ASSESSMENT REPORT of

YEAR-2008 EXPLORATION

On the

NORTHERN DANCER PROPERTY

Dansar 1-4 YB91322-YB91325 Dansar 5F-6F YB91394-YB91395 Dansar 7-14 YB93166-YB93173 Dansar 15-23 YB93507-YB93515

NTS Sheet 105B/4

Latitude 60°00' 1 0"N; Longitude 131 °37'00"W

Largo Resources Inc.

in the
Watson Lake Mining District,
Yukon Territory, Canada

August 31, 2009

Volume 2: Appendix 7

For: Largo Resources Inc.
65 Queen Street West Suite 820, P.O. Box 71 Toronto,
Ontario M5H 2M5
Tel (Office): (416) 861-5896 Fax: (416) 861-8165

By: Farshid Ghazanfari; P.Geo.
2113 Clipper Cres. Burlington, Ontario, L7M 2P5
Tel: 905-466-2141
Fax: 416-861-0958
fghazanfari@forbesmanhattan.com

095322

August 31, 2009

Appendix 7: Original Assay Certificates

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 07, 2008
Report Date: August 13, 2008
Page: 1 of 6

CERTIFICATE OF ANALYSIS SMI08000591.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 123

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	120	Crush split and pulverize drill core to 200 mesh		
1DX	123	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	123	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	123	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Fredy Marino

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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Project: Northern Dancer
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CERTIFICATE OF ANALYSIS SMI08000591.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00001	Drill Core	2.86	1274	87.9	101.0	249	1.1	141.1	19.3	>10000	5.34	92.0	7.4	11.6	2.4	101	4.4	4.3	6.0	124	1.84
00002	Drill Core	4.51	180.6	31.8	17.7	156	0.3	116.4	11.7	4395	2.83	40.2	7.1	2.1	1.6	193	1.7	1.2	1.8	75	5.13
00003	Drill Core	5.78	1030	18.9	61.4	192	1.0	18.9	10.0	8276	3.78	10.7	11.9	5.4	1.9	154	2.3	1.6	5.9	78	9.86
00004	Drill Core	7.19	536.3	15.0	28.0	151	0.4	69.8	9.5	4201	2.31	13.8	8.5	2.2	2.7	287	1.9	1.1	3.2	65	4.57
00005	Drill Core	5.25	54.5	9.3	40.6	229	0.6	13.0	6.9	3866	1.98	8.9	4.7	1.2	2.3	345	2.8	0.6	4.7	46	6.62
00006	Drill Core	5.22	284.0	23.6	17.6	110	0.3	11.4	5.0	2969	1.28	119.8	5.4	4.5	2.3	244	1.4	0.9	5.7	49	12.22
00007	Drill Core	6.25	56.1	50.8	39.2	300	0.4	22.8	8.0	2681	2.05	68.1	1.8	3.0	2.1	218	4.4	0.7	4.7	63	5.83
00008	Drill Core	6.79	74.4	21.8	52.5	210	0.7	15.1	6.6	5097	1.90	118.9	6.0	7.0	2.6	180	2.7	1.8	8.2	46	6.97
00009	Drill Core	8.00	50.4	25.3	87.1	334	1.2	27.0	7.3	3809	2.42	21.6	3.8	3.9	3.0	109	4.6	0.4	15.0	103	4.86
00010	Drill Core	7.50	962.3	11.6	17.1	92	0.2	11.5	3.5	1145	0.98	1.9	2.7	1.4	1.6	61	1.6	0.2	4.8	32	2.59
00011	Drill Core	8.07	245.7	37.8	34.1	114	0.5	18.0	5.0	1462	1.14	9.3	3.6	3.3	3.4	62	1.7	0.2	4.3	67	4.75
00012	Drill Core	6.55	229.1	42.5	36.7	78	0.5	23.2	4.0	514	0.74	2.6	3.3	1.9	4.2	43	1.2	0.3	11.5	39	1.58
00013	Drill Core	10.16	102.2	41.0	12.3	229	0.3	20.9	3.3	677	0.55	1.0	4.0	4.9	3.8	57	5.0	0.1	9.8	62	4.10
00014	Drill Core	5.30	902.5	75.2	7.3	118	<0.1	13.2	10.0	2904	2.54	2.0	3.4	3.6	2.0	58	1.0	0.2	0.7	63	6.62
00015	Drill Core	7.25	601.6	11.5	38.5	118	1.5	15.1	3.2	1777	1.04	152.9	7.0	5.6	6.6	66	1.8	0.3	3.8	56	3.10
00016	Drill Core	5.92	1223	61.1	11.4	195	0.2	24.6	8.8	3570	2.51	2.5	7.4	3.0	4.1	53	3.1	0.7	1.9	102	7.22
00017	Drill Core	7.43	88.1	74.2	10.5	76	0.2	34.4	7.3	474	1.07	1.5	2.9	5.4	4.1	39	1.2	0.1	11.9	67	1.80
00018	Drill Core	5.63	169.1	72.2	6.0	75	0.1	41.3	8.4	667	1.48	6.7	2.7	2.1	4.4	98	0.9	0.2	4.2	83	2.15
00019	Drill Core	6.69	111.3	84.9	8.0	60	0.2	37.2	9.3	472	1.40	18.6	3.6	2.9	5.9	81	0.8	0.2	4.1	81	2.00
00020	Drill Core	6.81	102.9	76.7	3.6	33	0.2	33.6	7.2	212	1.10	3.0	2.3	5.2	4.1	46	0.4	0.1	7.0	43	1.04
00021	Drill Core	6.32	161.4	81.3	4.5	86	0.2	44.5	8.5	677	1.45	4.7	3.3	2.4	4.7	86	1.3	0.5	6.2	99	2.64
00022	Drill Core	6.39	126.1	64.1	4.3	325	0.2	46.1	6.4	933	0.92	3.8	4.6	20.1	4.1	87	6.6	0.3	26.0	91	5.38
00023	Drill Core	8.93	145.5	60.9	15.2	104	0.3	43.8	6.2	743	0.76	3.3	3.9	2.5	3.7	71	2.6	0.3	6.6	80	4.02
00024	Drill Core	6.57	553.7	27.8	104.7	257	1.5	40.7	6.4	2307	1.72	25.0	6.1	5.4	4.3	171	4.9	1.2	9.9	168	5.69
00025	Drill Core	6.17	97.6	36.9	54.9	151	0.8	36.0	5.0	1151	1.04	3.0	3.6	11.3	3.4	70	2.7	0.3	7.1	89	3.40
00026	Drill Core	4.81	336.7	44.7	6.7	52	0.1	33.4	5.9	1063	1.13	2.4	3.8	1.7	3.9	63	0.7	0.2	1.8	68	2.43
00027	Drill Core	5.01	1714	12.7	5.8	57	<0.1	12.3	3.2	946	0.82	1.2	9.5	4.1	2.2	57	1.9	<0.1	0.7	17	2.40
00028	Drill Core	5.86	>2000	57.6	7.0	32	0.1	34.2	7.5	411	1.02	1.9	3.2	4.7	3.4	39	2.5	0.3	1.1	38	1.54
00029	Drill Core	5.37	110.6	78.0	3.7	55	0.1	39.2	7.6	421	0.97	1.1	2.9	3.4	3.3	56	1.1	<0.1	2.4	57	2.25
00030	Drill Core	6.32	215.7	75.1	10.1	82	0.2	33.3	7.5	742	1.12	1.1	5.3	2.0	5.2	43	1.3	<0.1	2.5	56	2.36

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

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Project: Northern Dancer
Report Date: August 13, 2008

CERTIFICATE OF ANALYSIS SMI08000591.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00001	Drill Core	0.126	19	187	1.74	186	0.050	<20	1.76	0.024	0.66	>100	<0.01	7.8	3.5	0.14	8	3.2	0.141	0.191	0.52
00002	Drill Core	0.100	13	160	1.64	173	0.059	<20	1.79	0.040	0.59	>100	<0.01	4.8	1.7	0.06	6	1.5	0.016	0.051	0.51
00003	Drill Core	0.160	17	34	0.84	34	0.053	<20	1.63	0.018	0.11	>100	<0.01	2.6	0.4	0.14	7	2.0	0.099	0.128	0.98
00004	Drill Core	0.150	16	79	0.85	50	0.078	<20	1.67	0.040	0.09	>100	<0.01	2.7	0.2	<0.05	6	1.6	0.052	0.079	0.66
00005	Drill Core	0.112	16	24	1.04	98	0.062	<20	1.52	0.039	0.10	>100	<0.01	3.3	0.3	<0.05	5	0.9	0.005	0.055	0.56
00006	Drill Core	0.148	17	23	0.55	106	0.051	<20	1.11	0.026	0.10	>100	<0.01	2.7	0.3	0.09	4	1.5	0.030	0.055	0.39
00007	Drill Core	0.080	10	34	0.86	76	0.053	<20	1.35	0.030	0.09	62.5	<0.01	4.4	0.3	0.17	5	2.7	0.007	0.010	0.27
00008	Drill Core	0.171	24	24	0.84	77	0.061	<20	1.32	0.021	0.16	>100	<0.01	2.3	0.8	0.10	5	1.2	0.007	0.034	0.60
00009	Drill Core	0.134	15	42	0.74	54	0.061	<20	1.67	0.018	0.11	>100	<0.01	3.6	0.5	<0.05	7	1.2	0.006	0.045	0.53
00010	Drill Core	0.093	10	15	0.54	46	0.086	<20	0.42	0.046	0.04	>100	<0.01	1.3	0.1	0.10	2	2.7	0.098	0.031	0.28
00011	Drill Core	0.125	14	27	0.36	35	0.099	<20	0.65	0.034	0.04	>100	<0.01	2.0	<0.1	0.16	3	2.6	0.027	0.026	0.40
00012	Drill Core	0.085	15	25	0.20	72	0.108	<20	0.41	0.053	0.06	>100	<0.01	1.1	<0.1	0.11	2	2.0	0.025	0.026	0.20
00013	Drill Core	0.109	13	21	0.07	68	0.078	<20	0.44	0.064	0.04	>100	<0.01	0.6	<0.1	0.19	2	3.0	0.011	0.022	0.23
00014	Drill Core	0.065	6	14	2.16	16	0.038	<20	0.64	0.040	0.02	>100	<0.01	1.2	<0.1	0.33	3	4.2	0.083	0.156	0.79
00015	Drill Core	0.100	13	29	0.36	35	0.062	<20	0.84	0.055	0.06	>100	<0.01	1.3	0.1	0.06	3	1.7	0.061	0.065	0.29
00016	Drill Core	0.104	11	30	2.27	15	0.076	<20	0.87	0.048	0.02	>100	<0.01	1.9	<0.1	0.41	4	4.6	0.117	0.067	1.02
00017	Drill Core	0.092	14	33	0.27	76	0.116	<20	0.43	0.064	0.07	84.5	<0.01	1.6	<0.1	0.40	2	5.5	0.010	0.011	0.26
00018	Drill Core	0.091	14	44	0.51	113	0.079	<20	0.70	0.042	0.14	94.7	<0.01	2.5	0.1	0.48	3	6.6	0.016	0.012	0.19
00019	Drill Core	0.107	16	37	0.49	133	0.096	<20	0.90	0.081	0.14	37.2	<0.01	2.6	0.2	0.51	3	6.9	0.011	0.005	0.25
00020	Drill Core	0.087	12	25	0.25	86	0.082	<20	0.54	0.071	0.08	48.2	<0.01	1.1	0.1	0.52	2	6.7	0.012	0.008	0.13
00021	Drill Core	0.102	14	45	0.43	140	0.104	34	0.77	0.058	0.11	60.9	<0.01	2.2	0.2	0.52	3	7.1	0.016	0.008	0.21
00022	Drill Core	0.114	15	35	0.20	71	0.090	20	0.68	0.062	0.05	97.3	<0.01	1.1	<0.1	0.32	3	6.0	0.013	0.012	0.29
00023	Drill Core	0.108	14	32	0.14	57	0.098	<20	0.63	0.049	0.03	>100	<0.01	1.1	<0.1	0.26	2	7.2	0.015	0.018	0.28
00024	Drill Core	0.122	17	59	0.62	107	0.089	<20	1.11	0.035	0.11	>100	<0.01	3.4	0.4	0.18	5	4.7	0.057	0.029	0.53
00025	Drill Core	0.115	14	36	0.39	95	0.089	<20	0.76	0.042	0.10	>100	<0.01	2.2	0.2	0.17	3	3.5	0.010	0.031	0.45
00026	Drill Core	0.096	12	32	0.40	67	0.094	<20	0.71	0.063	0.06	>100	<0.01	1.8	<0.1	0.25	3	3.7	0.035	0.016	0.34
00027	Drill Core	0.081	6	11	0.65	34	0.040	<20	0.62	0.030	0.03	>100	<0.01	0.8	<0.1	0.16	3	3.2	0.195	0.077	0.20
00028	Drill Core	0.069	9	28	0.39	86	0.083	<20	0.67	0.048	0.07	>100	<0.01	1.5	0.2	0.62	3	7.8	0.400	0.027	0.20
00029	Drill Core	0.075	10	28	0.11	84	0.097	<20	0.73	0.063	0.06	66.1	<0.01	1.2	<0.1	0.41	3	5.5	0.014	0.009	0.17
00030	Drill Core	0.086	15	30	0.21	60	0.114	<20	0.43	0.061	0.04	>100	<0.01	1.6	<0.1	0.37	2	5.2	0.024	0.026	0.29

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CERTIFICATE OF ANALYSIS SMI08000591.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00031	Rock Chip	3.24	256.4	74.5	15.4	94	0.3	29.6	7.8	764	1.04	1.3	11.3	6.3	8.9	45	1.6	0.1	3.6	48	2.77
00032	Rock Pulp	0.31	0.7	2.7	1.5	<1	<0.1	0.6	0.6	135	0.10	0.9	0.2	0.7	0.1	51	<0.1	<0.1	<0.1	<2	20.70
00033	Drill Core	0.13	618.9	106.7	9.4	70	0.1	14.7	5.5	583	2.16	2.0	2.3	2.5	4.6	117	0.8	0.2	0.5	20	1.08
00034	Drill Core	6.27	101.5	45.2	11.5	92	0.2	29.3	4.7	619	0.75	1.4	3.2	3.7	4.2	64	2.1	0.2	4.2	52	3.96
00035	Drill Core	7.58	156.0	85.6	78.5	116	0.9	45.5	7.9	1001	1.32	16.6	3.5	1.8	4.1	81	2.2	0.5	4.5	97	2.06
00036	Drill Core	5.30	176.6	100.8	6.1	33	0.1	41.0	9.3	307	1.18	2.7	2.0	1.0	3.6	59	0.6	0.3	3.5	47	1.14
00037	Drill Core	3.31	183.3	79.1	12.4	46	0.2	29.0	8.1	495	1.31	5.8	2.5	2.7	5.5	46	0.4	0.7	2.1	84	1.22
00038	Drill Core	4.00	148.0	90.3	7.4	62	0.2	30.4	8.1	236	1.23	1.5	2.4	3.2	4.2	80	1.3	0.1	6.7	45	1.05
00039	Drill Core	6.81	91.5	76.8	15.6	51	0.3	38.0	7.9	692	1.09	4.1	3.2	1.1	4.5	89	0.8	0.2	2.8	54	2.75
00040	Drill Core	5.97	108.9	69.1	8.0	105	0.1	41.0	6.8	360	0.81	1.6	3.2	4.1	4.4	50	2.6	0.1	8.1	46	2.38
00041	Drill Core	6.09	135.9	41.8	150.7	163	1.1	20.3	3.4	1310	0.69	1.8	5.3	1.2	4.4	80	4.2	0.2	5.1	89	7.39
00042	Drill Core	4.48	106.8	26.0	38.5	119	0.4	28.1	3.8	680	0.67	1.2	3.9	3.2	3.8	55	2.5	0.2	11.7	82	3.65
00043	Drill Core	5.29	191.2	48.0	20.0	99	0.3	51.3	6.3	1408	1.16	3.0	4.9	2.8	4.4	62	1.1	0.3	7.4	141	3.93
00044	Drill Core	5.66	324.3	43.5	22.9	83	0.3	32.3	4.3	415	0.62	1.8	4.4	4.3	4.3	61	1.8	0.2	4.8	73	2.68
00045	Drill Core	5.83	227.6	35.9	64.2	115	0.6	39.0	3.9	478	0.59	2.9	4.9	6.5	4.2	62	2.9	0.2	6.6	118	3.47
00046	Drill Core	7.31	592.6	192.7	52.2	162	0.8	63.0	12.5	462	1.85	2.4	4.8	2.9	6.1	43	4.0	<0.1	4.1	136	1.53
00047	Drill Core	6.35	260.6	10.1	106.9	231	1.3	22.8	3.5	1835	1.22	3.2	7.0	3.1	4.2	85	5.0	0.4	5.3	239	4.34
00048	Drill Core	4.56	401.3	14.3	15.7	164	0.2	38.2	6.8	3710	2.49	3.2	11.9	3.4	7.6	90	1.6	0.4	1.7	327	6.41
00049	Drill Core	3.87	575.2	34.3	26.4	191	0.4	40.4	6.2	2353	1.98	3.9	6.5	4.2	3.5	96	3.2	0.2	2.9	324	5.50
00050	Drill Core	5.94	901.3	110.1	26.5	66	0.3	74.0	9.1	776	1.52	6.7	31.4	2.2	4.0	62	1.7	0.2	3.7	159	2.25
4001	Drill Core	5.68	533.4	108.6	22.8	74	0.4	51.4	8.1	1053	1.62	2.7	18.5	1.3	4.5	61	1.4	0.2	4.2	121	3.57
4002	Drill Core	6.70	514.4	59.0	42.5	195	0.7	49.4	5.0	1045	1.06	5.2	18.7	3.1	4.7	51	4.9	0.4	7.3	138	3.32
4003	Drill Core	6.71	322.8	142.9	95.6	296	1.4	47.7	9.0	486	1.59	3.2	4.2	1.5	4.8	83	7.1	0.5	12.9	74	2.24
4004	Drill Core	5.61	166.2	101.0	6.4	21	0.2	41.8	6.7	174	1.02	1.3	2.7	1.6	4.1	47	0.4	0.1	3.3	50	1.08
4005	Drill Core	6.17	269.8	125.2	4.6	46	0.1	56.0	8.4	147	1.12	1.3	4.6	1.9	4.8	28	1.4	0.1	2.9	48	0.75
4006	Drill Core	5.98	758.9	51.7	7.6	128	0.1	25.6	5.3	1192	1.26	1.8	6.9	2.1	4.2	80	2.2	0.2	5.2	55	2.98
4007	Drill Core	6.36	452.6	169.6	6.0	45	0.2	53.7	10.5	457	1.76	1.4	6.4	5.5	3.9	81	1.0	0.1	12.4	89	2.00
4008	Drill Core	6.37	595.7	66.7	8.6	39	0.1	35.7	5.0	409	0.84	1.8	6.5	1.8	5.2	105	1.0	0.1	1.2	55	2.09
4009	Drill Core	6.10	1854	90.7	7.6	92	0.2	38.1	8.2	1435	1.81	1.0	7.5	3.8	3.6	53	2.6	0.2	3.0	92	3.67
4010	Drill Core	5.90	1095	123.6	130.9	316	1.3	52.8	8.7	366	1.19	1.2	6.8	2.6	4.3	51	8.3	0.2	8.7	85	1.70

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

CERTIFICATE OF ANALYSIS SMI08000591.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00031	Rock Chip	0.089	15	25	0.17	55	0.095	<20	0.43	0.061	0.04	>100	<0.01	1.6	<0.1	0.35	2	5.7	0.028	0.021	0.33
00032	Rock Pulp	0.007	<1	2	12.62	1	<0.001	<20	0.03	0.022	0.02	0.2	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
00033	Drill Core	0.070	18	18	0.38	122	0.017	<20	0.79	0.042	0.29	0.7	<0.01	3.1	0.3	0.27	3	<0.5	0.066	<0.005	0.10
00034	Drill Core	0.118	16	26	0.26	52	0.087	<20	0.51	0.072	0.04	>100	<0.01	1.2	<0.1	0.21	1	4.5	0.010	0.019	0.29
00035	Drill Core	0.093	13	37	0.37	52	0.080	<20	0.92	0.061	0.06	>100	<0.01	1.7	0.1	0.44	3	7.0	0.018	0.022	0.29
00036	Drill Core	0.065	9	19	0.26	72	0.062	<20	0.59	0.044	0.06	33.6	<0.01	1.1	<0.1	0.57	2	7.4	0.020	0.006	0.11
00037	Drill Core	0.086	13	31	0.73	146	0.098	<20	0.73	0.045	0.24	14.0	<0.01	3.2	0.4	0.48	3	5.7	0.020	<0.005	0.21
00038	Drill Core	0.074	10	17	0.40	129	0.083	<20	0.89	0.083	0.15	33.5	<0.01	1.4	0.3	0.63	3	7.0	0.017	0.005	0.16
00039	Drill Core	0.119	14	24	0.24	74	0.092	<20	0.80	0.073	0.06	85.0	<0.01	1.3	<0.1	0.42	2	5.8	0.009	0.010	0.24
00040	Drill Core	0.102	13	20	0.15	63	0.094	<20	0.60	0.055	0.05	75.2	<0.01	0.8	<0.1	0.37	2	5.1	0.014	0.012	0.22
00041	Drill Core	0.163	17	27	0.19	37	0.093	<20	0.91	0.033	0.02	>100	<0.01	1.4	<0.1	0.11	3	1.6	0.015	0.027	0.39
00042	Drill Core	0.134	15	27	0.23	24	0.086	<20	0.95	0.043	0.02	>100	<0.01	1.3	<0.1	0.11	3	2.2	0.013	0.025	0.45
00043	Drill Core	0.111	16	38	0.33	41	0.110	<20	1.06	0.042	0.03	>100	<0.01	2.1	<0.1	0.19	4	4.0	0.021	0.029	0.59
00044	Drill Core	0.121	14	20	0.16	36	0.075	<20	0.95	0.051	0.03	>100	<0.01	0.8	<0.1	0.23	3	3.9	0.034	0.016	0.35
00045	Drill Core	0.142	14	33	0.12	46	0.091	<20	0.96	0.045	0.04	>100	<0.01	1.1	<0.1	0.15	3	3.9	0.024	0.021	0.38
00046	Drill Core	0.125	14	32	0.34	93	0.126	<20	0.52	0.057	0.12	90.4	<0.01	1.6	0.1	0.94	2	14.5	0.064	0.013	0.26
00047	Drill Core	0.116	15	42	0.27	40	0.101	<20	1.33	0.067	0.02	>100	0.01	2.1	<0.1	0.06	6	0.9	0.029	0.053	0.67
00048	Drill Core	0.145	21	54	0.52	35	0.124	<20	1.58	0.119	0.03	>100	0.01	3.5	<0.1	0.09	8	1.4	0.042	0.116	1.17
00049	Drill Core	0.097	13	53	0.43	44	0.094	<20	1.96	0.115	0.04	>100	<0.01	3.3	<0.1	0.21	8	2.6	0.065	0.089	0.89
00050	Drill Core	0.125	14	30	0.28	44	0.112	<20	0.78	0.055	0.04	>100	<0.01	2.0	<0.1	0.58	3	8.1	0.091	0.029	0.37
4001	Drill Core	0.157	13	22	0.43	38	0.102	<20	1.39	0.041	0.05	>100	<0.01	2.2	<0.1	0.48	5	6.2	0.053	0.033	0.49
4002	Drill Core	0.119	13	20	0.19	32	0.095	<20	1.16	0.057	0.04	>100	<0.01	1.2	<0.1	0.30	4	4.6	0.055	0.034	0.53
4003	Drill Core	0.112	14	27	0.42	89	0.111	<20	0.98	0.088	0.09	98.9	<0.01	2.0	0.1	0.76	3	8.5	0.031	0.013	0.26
4004	Drill Core	0.079	10	21	0.17	62	0.107	<20	0.75	0.103	0.09	58.3	<0.01	1.0	<0.1	0.53	2	6.1	0.019	0.009	0.16
4005	Drill Core	0.094	11	15	0.13	73	0.097	<20	0.30	0.051	0.07	32.9	<0.01	0.6	<0.1	0.67	1	8.7	0.027	0.006	0.10
4006	Drill Core	0.139	13	20	0.60	48	0.108	<20	1.07	0.120	0.07	>100	<0.01	1.7	<0.1	0.26	4	3.8	0.075	0.048	0.48
4007	Drill Core	0.107	13	27	0.34	84	0.130	<20	1.40	0.189	0.14	>100	<0.01	1.8	0.2	0.89	4	11.1	0.046	0.022	0.41
4008	Drill Core	0.100	13	21	0.22	80	0.115	<20	1.52	0.200	0.07	>100	<0.01	1.1	<0.1	0.33	4	4.0	0.063	0.020	0.32
4009	Drill Core	0.117	14	26	0.90	55	0.137	<20	0.66	0.076	0.04	>100	<0.01	2.4	<0.1	0.60	2	7.2	0.202	0.091	0.53
4010	Drill Core	0.091	13	27	0.21	63	0.117	<20	0.74	0.073	0.04	>100	<0.01	1.4	<0.1	0.63	2	7.5	0.116	0.018	0.28

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date August 13, 2008

CERTIFICATE OF ANALYSIS SMI08000591.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
4011	Drill Core	6.14	335.4	89.5	5.2	62	0.1	46.2	7.5	279	0.96	1.8	5.1	1.2	4.6	87	1.4	0.2	2.9	77	2.18
4012	Drill Core	7.27	483.9	135.4	9.1	34	0.2	50.5	8.8	262	1.50	1.4	3.2	2.1	4.3	43	0.7	0.5	5.3	70	1.19
4013	Drill Core	6.16	503.1	32.5	4.4	131	<0.1	23.6	6.2	2401	2.07	4.0	4.6	2.1	4.0	82	1.0	1.3	1.1	79	6.29
4014	Drill Core	3.23	276.3	35.1	4.1	128	<0.1	24.8	6.3	2373	2.10	2.3	4.5	2.5	4.2	86	0.6	1.2	2.4	90	6.65
4015	Rock Chip	0.32	3.9	4.5	1.9	1	<0.1	2.0	0.9	163	0.16	1.0	0.1	<0.5	0.1	73	<0.1	<0.1	<0.1	3	23.82
4016	Rock Pulp	0.18	12.7	4730	4.3	55	2.1	113.5	80.0	692	30.19	6.0	2.4	434.4	2.1	66	0.3	0.3	816.9	8	3.39
4017	Drill Core	5.77	1583	70.4	3.2	31	<0.1	24.8	4.8	414	0.91	1.0	4.8	2.9	2.4	69	1.9	0.2	1.2	37	1.72
4018	Drill Core	5.35	1344	134.9	6.7	21	0.1	53.2	8.0	150	1.38	1.4	4.8	2.8	4.1	64	1.5	0.2	8.2	69	1.24
4019	Drill Core	5.68	406.6	118.0	7.9	26	0.2	54.2	8.6	232	1.63	2.8	3.9	2.2	4.3	22	0.5	0.1	3.3	101	0.99
4020	Drill Core	6.65	763.3	135.1	5.5	44	0.2	50.8	12.8	305	1.95	2.9	3.0	3.7	3.5	50	1.0	0.1	4.7	70	1.48
4021	Drill Core	4.90	432.7	153.7	4.7	26	0.2	65.1	14.3	199	2.13	1.5	3.6	3.9	4.2	27	0.6	0.1	4.7	61	1.01
4022	Drill Core	4.48	438.5	134.6	4.1	34	0.2	39.7	14.7	320	2.55	1.2	1.4	5.7	4.0	22	0.6	0.1	4.4	49	1.04
4023	Drill Core	6.01	333.3	124.8	9.1	60	0.3	39.6	13.7	269	2.35	3.2	1.2	6.0	3.8	56	1.1	0.2	3.8	37	1.06
4024	Drill Core	4.23	421.1	122.9	22.8	73	0.4	39.8	14.2	380	2.45	2.6	1.3	3.0	4.0	88	1.4	0.2	3.6	48	1.60
4025	Drill Core	5.18	378.7	112.3	4.6	26	0.2	46.0	9.3	131	1.29	1.3	3.5	1.8	4.9	36	0.8	<0.1	3.9	52	0.87
4026	Drill Core	6.27	443.4	43.8	6.7	203	0.1	59.9	5.7	943	1.32	4.0	11.7	8.0	4.6	56	3.8	0.2	6.2	320	3.70
4027	Drill Core	6.38	278.2	94.5	11.0	65	0.3	54.6	9.1	241	1.24	1.5	4.3	18.1	4.6	66	1.4	<0.1	10.6	76	1.62
4028	Drill Core	6.62	397.9	96.4	6.7	61	0.2	42.2	8.7	176	1.27	1.1	3.0	2.0	4.8	39	1.2	<0.1	5.7	54	1.17
4029	Drill Core	6.17	290.0	98.7	6.0	38	0.2	45.9	8.6	160	1.19	1.3	3.7	2.3	4.6	23	0.6	<0.1	5.6	53	0.96
4030	Drill Core	4.25	230.7	100.7	4.5	45	0.1	45.8	8.3	256	1.20	1.3	4.5	3.2	5.0	45	0.8	<0.1	4.9	58	1.30
4031	Drill Core	4.33	181.5	122.0	4.4	55	0.2	61.7	9.5	174	1.42	1.2	5.0	<0.5	4.6	54	1.0	0.2	4.1	63	1.15
4032	Drill Core	7.22	235.6	161.8	10.7	63	0.3	42.3	14.5	461	2.38	5.5	2.2	2.3	3.6	117	0.9	0.6	5.2	60	1.42
4033	Drill Core	4.58	95.1	139.6	14.5	47	0.3	45.5	14.6	403	2.37	10.6	2.1	<0.5	3.8	225	0.7	0.7	4.1	36	1.45
4034	Drill Core	6.41	97.3	126.3	10.2	73	0.3	37.3	13.7	248	2.26	2.2	1.2	4.1	3.7	30	1.2	0.1	3.7	34	1.06
4035	Drill Core	5.68	343.0	55.1	29.6	303	0.5	37.3	7.8	2129	1.72	6.0	30.2	3.9	4.9	90	4.8	1.3	10.9	161	7.18
4036	Drill Core	7.35	347.1	43.5	92.1	525	1.0	33.0	6.0	3342	2.02	3.5	37.3	2.0	4.4	143	9.7	1.8	35.1	218	12.54
4037	Drill Core	6.86	315.0	43.8	44.8	479	0.6	31.8	6.9	2335	1.85	2.5	28.8	3.7	4.0	67	9.0	1.1	11.1	155	6.15
4038	Drill Core	6.87	358.0	64.0	42.0	283	0.6	50.3	9.9	1790	1.82	4.4	17.3	3.3	2.9	74	4.6	0.4	8.6	122	5.33
4039	Drill Core	6.27	198.3	35.9	39.4	264	0.8	22.5	3.8	2022	1.09	2.7	31.2	4.0	4.0	132	5.8	1.3	18.8	132	13.72
4040	Drill Core	4.08	341.3	117.3	12.0	156	0.2	70.3	10.7	290	1.43	1.9	26.1	1.5	4.6	33	3.5	<0.1	5.0	104	1.62

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
4011	Drill Core	0.092	14	24	0.12	76	0.109	<20	1.07	0.125	0.05	>100	<0.01	1.2	<0.1	0.42	3	5.6	0.034	0.027	0.33
4012	Drill Core	0.113	12	37	0.41	64	0.100	<20	0.51	0.053	0.10	65.3	<0.01	1.6	0.1	0.81	2	11.3	0.047	0.008	0.21
4013	Drill Core	0.130	13	30	1.59	35	0.119	<20	1.00	0.085	0.03	>100	<0.01	2.6	<0.1	0.10	4	2.3	0.047	0.048	0.88
4014	Drill Core	0.145	14	35	1.92	43	0.130	<20	1.07	0.098	0.04	>100	0.04	2.9	<0.1	0.16	4	2.7	0.027	0.046	0.99
4015	Rock Chip	0.008	1	2	13.15	2	<0.001	<20	0.03	0.027	0.02	2.1	<0.01	0.2	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.03
4016	Rock Pulp	0.056	10	22	1.09	16	0.021	<20	1.14	0.043	0.17	>100	0.05	0.9	0.1	9.83	9	17.7	<0.001	1.110	0.18
4017	Drill Core	0.097	9	14	0.25	32	0.069	<20	0.96	0.109	0.03	>100	0.01	0.9	<0.1	0.47	2	6.6	0.168	0.040	0.19
4018	Drill Core	0.094	14	33	0.20	26	0.102	<20	1.02	0.134	0.07	51.0	<0.01	1.2	<0.1	0.89	3	11.6	0.131	0.009	0.18
4019	Drill Core	0.093	12	38	0.38	33	0.099	27	0.62	0.071	0.13	69.1	<0.01	1.7	0.2	0.87	3	9.8	0.041	0.005	0.17
4020	Drill Core	0.127	12	34	0.44	37	0.112	28	0.93	0.107	0.12	79.4	<0.01	2.2	0.2	1.09	3	10.1	0.083	0.009	0.32
4021	Drill Core	0.100	10	37	0.39	52	0.107	30	0.43	0.061	0.10	33.4	<0.01	1.5	0.2	1.27	2	11.7	0.047	<0.005	0.22
4022	Drill Core	0.117	11	49	0.77	46	0.138	29	0.50	0.074	0.24	84.4	<0.01	2.3	0.5	1.41	2	8.9	0.047	0.009	0.36
4023	Drill Core	0.115	10	38	0.58	59	0.126	25	0.60	0.082	0.17	27.2	<0.01	1.7	0.3	1.29	2	8.9	0.037	<0.005	0.37
4024	Drill Core	0.118	10	45	0.68	68	0.110	26	0.86	0.075	0.18	48.1	<0.01	2.5	0.3	1.37	3	9.3	0.047	0.005	0.27
4025	Drill Core	0.131	13	17	0.16	79	0.100	30	0.37	0.073	0.08	51.1	<0.01	0.9	<0.1	0.73	2	7.9	0.039	0.006	0.13
4026	Drill Core	0.127	17	40	0.18	37	0.131	34	1.12	0.077	0.03	>100	<0.01	2.1	<0.1	0.21	5	2.1	0.047	0.047	0.56
4027	Drill Core	0.102	13	21	0.20	99	0.118	31	0.80	0.119	0.08	93.6	<0.01	1.2	<0.1	0.62	3	9.2	0.029	0.010	0.24
4028	Drill Core	0.088	13	24	0.32	116	0.108	22	0.67	0.092	0.11	46.3	<0.01	1.4	0.1	0.67	3	7.1	0.045	0.005	0.20
4029	Drill Core	0.107	12	19	0.24	102	0.100	27	0.34	0.072	0.08	61.6	<0.01	1.1	<0.1	0.64	2	6.7	0.030	0.007	0.15
4030	Drill Core	0.105	13	17	0.13	71	0.098	25	0.64	0.110	0.06	78.6	<0.01	0.9	<0.1	0.63	3	7.4	0.026	0.007	0.21
4031	Drill Core	0.106	11	18	0.14	58	0.097	29	0.84	0.159	0.07	44.2	<0.01	0.6	<0.1	0.79	3	10.3	0.020	<0.005	0.21
4032	Drill Core	0.118	10	43	0.81	93	0.136	29	1.02	0.100	0.29	29.0	<0.01	1.9	0.5	1.12	4	12.7	0.026	<0.005	0.16
4033	Drill Core	0.131	9	40	0.56	80	0.098	30	1.61	0.086	0.15	15.3	<0.01	1.6	0.3	0.98	5	9.7	0.011	<0.005	0.31
4034	Drill Core	0.121	10	34	0.48	31	0.128	23	0.42	0.065	0.12	37.1	<0.01	1.5	0.2	1.29	2	8.5	0.012	0.005	0.30
4035	Drill Core	0.170	20	25	0.30	28	0.112	29	2.18	0.047	0.03	>100	<0.01	1.7	<0.1	0.30	7	3.3	0.035	0.043	0.36
4036	Drill Core	0.176	24	26	0.39	20	0.099	40	2.21	0.038	0.01	>100	<0.01	2.0	<0.1	0.12	8	2.4	0.032	0.072	0.98
4037	Drill Core	0.162	17	30	0.43	19	0.097	29	1.66	0.038	0.06	>100	<0.01	2.0	0.1	0.31	6	3.9	0.035	0.066	1.56
4038	Drill Core	0.166	12	89	0.96	71	0.130	31	1.39	0.056	0.26	>100	<0.01	3.3	0.4	0.37	5	4.6	0.038	0.033	0.99
4039	Drill Core	0.205	20	16	0.15	34	0.084	45	1.34	0.053	0.02	>100	<0.01	1.3	<0.1	0.16	5	1.8	0.023	0.048	0.76
4040	Drill Core	0.127	15	18	0.17	50	0.116	33	0.37	0.060	0.05	>100	<0.01	1.4	<0.1	0.70	2	11.0	0.039	0.013	0.82

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

CERTIFICATE OF ANALYSIS SMI08000591.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
4041	Drill Core	3.43	611.2	178.7	30.1	185	0.5	88.4	12.4	349	1.82	1.8	41.4	3.1	6.2	29	4.1	<0.1	18.6	137	1.49
4042	Drill Core	6.62	272.2	51.0	40.7	217	0.5	43.5	5.0	1016	1.08	3.4	11.7	3.7	5.1	63	5.0	0.3	16.5	376	6.06
4043	Drill Core	6.72	71.4	14.1	60.0	170	0.9	21.4	2.1	1245	0.75	2.8	7.0	3.8	4.7	100	3.7	0.5	10.8	230	8.01
4044	Drill Core	5.52	113.6	24.8	19.1	123	0.4	16.9	1.8	712	0.47	1.5	4.7	4.1	4.1	151	2.6	0.1	9.0	154	6.41
4045	Drill Core	6.17	80.6	114.2	22.8	76	0.4	56.0	8.8	232	1.34	2.1	3.7	1.3	4.6	123	1.6	<0.1	4.8	108	1.72
4046	Drill Core	5.82	64.3	18.2	18.6	113	0.2	17.7	2.1	411	0.40	1.4	4.2	2.6	3.4	163	2.0	<0.1	3.7	91	3.76
4047	Drill Core	2.89	82.2	15.4	26.0	102	0.4	20.2	2.2	573	0.42	1.9	4.8	3.2	3.8	174	1.6	<0.1	3.3	106	4.09
4048	Rock Chip	0.34	0.4	3.2	2.0	1	<0.1	1.4	0.7	166	0.14	1.6	0.2	<0.5	0.1	64	<0.1	<0.1	<0.1	4	22.28
4049	Rock Pulp	0.12	619.3	114.2	9.9	83	0.2	15.7	6.2	638	2.32	3.0	2.2	<0.5	4.4	143	0.6	0.2	0.6	29	1.22
4050	Drill Core	6.64	90.6	42.2	31.2	125	0.4	38.3	3.8	628	0.53	2.2	5.6	2.5	4.0	72	3.1	0.3	3.9	89	4.02
4051	Drill Core	8.73	316.4	120.0	5.2	45	0.2	121.0	15.4	245	1.67	1.7	2.3	4.0	4.0	58	0.7	<0.1	2.1	83	1.09
4052	Drill Core	5.08	154.9	43.4	13.9	72	0.2	38.2	4.9	454	0.58	2.9	4.5	1.5	3.4	216	2.0	0.2	2.3	91	4.48
4053	Drill Core	7.23	108.4	35.3	4.0	103	<0.1	40.5	4.0	628	0.48	3.0	5.0	28.6	4.2	127	2.9	0.3	8.0	123	5.56
4054	Drill Core	8.44	75.0	84.5	9.0	65	0.2	49.8	7.3	296	1.01	1.0	3.1	2.1	4.0	82	0.8	0.5	2.8	44	1.79
4055	Drill Core	6.31	513.6	66.1	10.1	99	0.1	12.5	7.2	2072	1.94	2.6	7.5	0.8	1.7	74	0.9	0.7	0.6	63	7.39
4056	Drill Core	6.94	135.1	28.7	4.6	109	0.1	24.6	3.7	722	0.64	6.5	5.1	14.1	4.4	295	3.2	1.8	37.7	86	6.88
4057	Drill Core	7.59	68.1	84.4	108.8	180	0.5	40.7	9.0	1199	1.65	10.9	3.1	2.7	4.6	216	3.7	12.8	3.3	105	8.13
4058	Drill Core	6.34	26.5	107.4	18.9	52	0.3	32.6	8.9	381	1.38	1.0	2.3	14.6	4.3	99	0.7	0.5	28.2	57	1.50
4059	Drill Core	6.31	108.6	27.6	5.1	110	<0.1	22.3	3.3	1314	0.94	1.5	7.2	4.4	4.1	85	2.5	0.4	6.5	166	7.43
4060	Drill Core	4.32	137.5	40.8	4.1	143	<0.1	32.8	4.3	931	0.70	2.4	6.6	2.5	4.8	94	4.0	0.3	5.0	139	5.88
4061	Drill Core	4.02	406.9	115.1	6.3	71	0.2	54.3	9.1	191	1.23	<0.5	3.0	1.9	5.0	87	2.1	<0.1	5.2	69	1.25
4062	Drill Core	5.57	242.2	43.5	21.8	75	0.1	19.5	3.7	657	0.64	<0.5	3.9	1.4	3.9	115	1.8	0.2	2.7	53	5.64
4063	Drill Core	4.46	158.1	74.7	3.7	36	<0.1	33.6	6.3	204	0.87	<0.5	2.5	1.1	4.2	36	0.7	0.1	1.3	35	1.13
4064	Drill Core	4.57	98.5	63.2	2.9	87	<0.1	37.0	6.8	792	1.37	5.1	2.7	<0.5	3.1	92	0.9	1.3	1.1	102	2.73
4065	Drill Core	6.35	599.8	55.2	6.7	64	0.1	26.8	5.6	933	1.25	1.9	5.6	2.2	3.6	196	1.0	0.7	6.3	87	3.81
4066	Drill Core	5.66	179.5	92.2	4.5	115	0.1	253.0	21.8	581	2.20	1.5	2.5	2.3	2.6	136	1.7	0.2	4.5	73	3.23
4067	Drill Core	6.05	34.9	34.1	15.4	471	0.1	23.6	3.9	888	0.59	2.1	5.3	2.5	4.6	114	12.8	0.4	14.7	84	7.07
4068	Drill Core	6.43	44.3	51.0	4.0	93	<0.1	39.9	4.0	543	0.60	1.3	3.6	3.8	3.8	152	2.1	0.2	3.7	49	5.88
4069	Drill Core	6.05	99.7	95.0	4.9	36	0.1	40.9	7.6	299	1.24	1.2	3.7	7.1	5.1	128	0.8	0.2	4.7	59	2.52
4070	Drill Core	6.86	67.3	76.6	6.6	34	0.1	30.4	6.6	194	1.11	0.5	2.5	1.6	3.9	59	0.4	0.1	2.3	48	1.33

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ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

CERTIFICATE OF ANALYSIS SMI08000591.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
4041	Drill Core	0.132	17	22	0.30	58	0.118	35	0.36	0.064	0.09	98.6	<0.01	1.3	<0.1	1.02	2	15.2	0.068	0.011	0.25
4042	Drill Core	0.135	18	55	0.16	47	0.116	31	1.00	0.054	0.05	>100	<0.01	2.0	<0.1	0.24	4	2.0	0.029	0.046	0.55
4043	Drill Core	0.139	17	29	0.04	52	0.086	37	1.52	0.060	0.04	>100	<0.01	1.4	<0.1	0.06	6	1.9	0.008	0.021	0.43
4044	Drill Core	0.134	12	18	0.02	133	0.080	32	1.13	0.122	0.06	>100	<0.01	0.9	<0.1	0.06	4	1.1	0.013	0.018	0.27
4045	Drill Core	0.116	11	30	0.18	131	0.087	34	0.88	0.129	0.14	48.6	<0.01	1.1	0.2	0.71	3	14.2	0.009	<0.005	0.18
4046	Drill Core	0.160	11	21	0.03	94	0.063	30	1.39	0.171	0.05	>100	<0.01	0.6	<0.1	0.07	4	<0.5	0.008	0.014	0.31
4047	Drill Core	0.165	12	24	0.03	105	0.072	36	1.36	0.163	0.05	>100	<0.01	0.9	<0.1	0.06	4	1.4	0.009	0.015	0.36
4048	Rock Chip	0.015	<1	2	13.18	2	<0.001	36	0.03	0.033	0.02	0.1	<0.01	0.2	<0.1	0.14	<1	<0.5	<0.001	<0.005	0.05
4049	Rock Pulp	0.086	19	19	0.46	135	0.018	26	0.75	0.050	0.29	0.6	<0.01	3.0	0.2	0.28	3	0.5	0.066	<0.005	0.13
4050	Drill Core	0.179	14	21	0.04	56	0.079	34	1.00	0.080	0.04	>100	<0.01	0.8	<0.1	0.14	3	4.2	0.010	0.012	0.30
4051	Drill Core	0.104	11	128	0.99	193	0.120	33	0.96	0.108	0.49	22.4	<0.01	1.6	0.9	0.86	3	12.8	0.035	<0.005	0.25
4052	Drill Core	0.103	13	20	0.06	77	0.062	32	1.93	0.140	0.03	>100	<0.01	0.7	<0.1	0.19	6	2.4	0.018	0.022	0.19
4053	Drill Core	0.139	16	24	0.04	72	0.079	37	1.17	0.078	0.04	>100	<0.01	0.8	<0.1	0.11	4	3.1	0.013	0.021	0.27
4054	Drill Core	0.095	11	22	0.23	84	0.087	<20	1.00	0.075	0.08	47.0	<0.01	0.8	0.1	0.49	4	6.2	0.010	0.006	0.23
4055	Drill Core	0.072	8	16	2.67	14	0.044	<20	0.72	0.043	0.01	>100	0.04	0.9	<0.1	0.21	3	2.4	0.053	0.026	0.95
4056	Drill Core	0.154	16	21	0.16	135	0.065	<20	1.51	0.043	0.04	63.2	0.03	0.9	<0.1	0.07	4	2.2	0.016	0.009	0.26
4057	Drill Core	0.101	15	44	0.61	54	0.098	<20	2.57	0.018	0.07	4.6	<0.01	3.7	0.2	0.11	7	4.9	0.009	<0.005	0.10
4058	Drill Core	0.075	10	25	0.57	138	0.088	<20	1.08	0.054	0.15	21.8	<0.01	1.5	0.3	0.51	4	9.2	0.003	<0.005	0.16
4059	Drill Core	0.120	19	42	0.13	65	0.100	<20	1.33	0.034	0.04	>100	0.06	1.2	<0.1	0.12	4	2.1	0.013	0.038	0.48
4060	Drill Core	0.163	21	35	0.07	80	0.101	<20	0.91	0.053	0.05	>100	0.05	0.9	<0.1	0.18	3	2.7	0.016	0.024	0.33
4061	Drill Core	0.085	13	32	0.17	106	0.109	<20	0.79	0.062	0.08	30.9	<0.01	0.8	<0.1	0.63	3	9.4	0.044	<0.005	0.11
4062	Drill Core	0.107	14	21	0.09	59	0.076	<20	1.33	0.063	0.02	>100	0.02	0.6	<0.1	0.21	4	2.4	0.029	0.019	0.25
4063	Drill Core	0.074	10	24	0.18	93	0.087	<20	0.30	0.060	0.07	>100	0.02	0.8	<0.1	0.42	1	4.5	0.020	0.014	0.15
4064	Drill Core	0.062	9	43	0.39	53	0.059	<20	0.72	0.037	0.06	32.2	<0.01	2.4	<0.1	0.29	3	4.0	0.013	<0.005	0.10
4065	Drill Core	0.180	13	31	1.00	162	0.086	<20	1.66	0.054	0.15	>100	0.01	2.3	0.3	0.22	6	3.9	0.067	0.015	0.38
4066	Drill Core	0.103	9	337	2.44	234	0.144	<20	2.08	0.092	0.87	51.0	<0.01	1.8	2.3	0.69	5	7.7	0.024	0.009	0.53
4067	Drill Core	0.165	18	28	0.20	98	0.098	<20	0.85	0.072	0.07	>100	0.02	1.0	<0.1	0.18	3	2.7	0.004	0.017	0.21
4068	Drill Core	0.123	11	20	0.13	197	0.080	<20	1.05	0.083	0.08	52.7	<0.01	0.6	<0.1	0.22	3	3.4	0.005	0.007	0.21
4069	Drill Core	0.146	13	36	0.29	151	0.113	<20	1.44	0.147	0.16	22.3	<0.01	1.2	0.3	0.61	5	7.9	0.012	<0.005	0.21
4070	Drill Core	0.081	10	31	0.33	127	0.102	<20	0.63	0.064	0.09	9.0	<0.01	1.3	0.1	0.54	2	5.6	0.009	<0.005	0.15

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Project: Northern Dancer
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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
4071	Drill Core	7.22	98.8	54.4	24.9	101	0.2	37.6	6.2	1067	1.28	2.8	5.8	2.6	3.2	103	1.7	0.8	4.0	88	7.83
4072	Drill Core	5.01	69.5	64.0	22.7	105	0.2	35.5	6.5	1098	1.34	5.9	3.7	2.2	2.9	204	1.6	1.1	3.1	68	6.91
4073	Drill Core	5.26	52.6	23.4	6.9	111	<0.1	13.8	2.4	1971	0.60	1.3	5.7	5.3	2.8	240	2.5	1.1	6.0	57	13.96

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
4071	Drill Core	0.242	16	41	0.71	63	0.085	<20	1.18	0.045	0.05	94.6	<0.01	2.0	<0.1	0.27	5	2.9	0.012	0.013	0.52
4072	Drill Core	0.134	12	29	0.32	126	0.071	<20	1.24	0.039	0.09	47.7	0.02	1.9	0.1	0.34	4	4.4	0.008	0.007	0.22
4073	Drill Core	0.178	13	16	0.54	118	0.050	<20	1.43	0.035	0.07	53.8	0.01	0.7	<0.1	0.10	4	1.4	0.006	0.009	0.40

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

QUALITY CONTROL REPORT SMI08000591.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC																				
00005	Drill Core	5.25	54.5	9.3	40.6	229	0.6	13.0	6.9	3866	1.98	8.9	4.7	1.2	2.3	345	2.8	0.6	4.7	46	6.62
REP 00005	QC		54.0	9.6	40.6	231	0.6	14.8	6.6	3905	1.98	9.2	4.8	1.4	2.3	340	2.4	0.6	4.8	46	6.51
00011	Drill Core	8.07	245.7	37.8	34.1	114	0.5	18.0	5.0	1462	1.14	9.3	3.6	3.3	3.4	62	1.7	0.2	4.3	67	4.75
REP 00011	QC																				
00042	Drill Core	4.48	106.8	26.0	38.5	119	0.4	28.1	3.8	680	0.67	1.2	3.9	3.2	3.8	55	2.5	0.2	11.7	82	3.65
REP 00042	QC																				
4018	Drill Core	5.35	1344	134.9	6.7	21	0.1	53.2	8.0	150	1.38	1.4	4.8	2.8	4.1	64	1.5	0.2	8.2	69	1.24
REP 4018	QC		1351	141.9	6.1	20	0.1	52.8	8.5	156	1.36	1.4	4.7	53.8	4.0	61	1.4	0.1	11.8	68	1.21
4020	Drill Core	6.65	763.3	135.1	5.5	44	0.2	50.8	12.8	305	1.95	2.9	3.0	3.7	3.5	50	1.0	0.1	4.7	70	1.48
REP 4020	QC		762.5	137.0	5.7	41	0.2	51.1	12.2	293	1.94	2.5	3.1	3.5	3.8	50	1.1	0.1	4.9	70	1.47
4041	Drill Core	3.43	611.2	178.7	30.1	185	0.5	88.4	12.4	349	1.82	1.8	41.4	3.1	6.2	29	4.1	<0.1	18.6	137	1.49
REP 4041	QC																				
4047	Drill Core	2.89	82.2	15.4	26.0	102	0.4	20.2	2.2	573	0.42	1.9	4.8	3.2	3.8	174	1.6	<0.1	3.3	106	4.09
REP 4047	QC																				
4059	Drill Core	6.31	108.6	27.6	5.1	110	<0.1	22.3	3.3	1314	0.94	1.5	7.2	4.4	4.1	85	2.5	0.4	6.5	166	7.43
REP 4059	QC																				
4069	Drill Core	6.05	99.7	95.0	4.9	36	0.1	40.9	7.6	299	1.24	1.2	3.7	7.1	5.1	128	0.8	0.2	4.7	59	2.52
REP 4069	QC		97.8	93.7	4.6	37	0.1	38.0	7.2	264	1.22	1.0	3.4	2.8	4.7	121	0.7	0.2	4.3	53	2.47
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00024	Drill Core	6.57	553.7	27.8	104.7	257	1.5	40.7	6.4	2307	1.72	25.0	6.1	5.4	4.3	171	4.9	1.2	9.9	168	5.69
DUP 00024	QC		298.2	29.6	102.1	276	1.5	44.6	6.8	2599	1.87	22.4	5.9	4.4	4.3	188	3.8	1.2	11.1	166	5.94
4009	Drill Core	6.10	1854	90.7	7.6	92	0.2	38.1	8.2	1435	1.81	1.0	7.5	3.8	3.6	53	2.6	0.2	3.0	92	3.67
DUP 4009	QC		1852	82.1	7.3	95	0.2	39.2	7.9	1484	1.77	1.3	7.1	3.9	3.7	54	2.6	0.2	2.9	93	3.72

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

QUALITY CONTROL REPORT SMI08000591.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
REP G1	QC																		<0.001	<0.005	
00005	Drill Core	0.112	16	24	1.04	98	0.062	<20	1.52	0.039	0.10	>100	<0.01	3.3	0.3	<0.05	5	0.9	0.005	0.055	0.56
REP 00005	QC	0.127	15	25	1.05	92	0.064	<20	1.47	0.038	0.10	>100	<0.01	3.1	0.3	<0.05	5	0.7			
00011	Drill Core	0.125	14	27	0.36	35	0.099	<20	0.65	0.034	0.04	>100	<0.01	2.0	<0.1	0.16	3	2.6	0.027	0.026	0.40
REP 00011	QC																				0.41
00042	Drill Core	0.134	15	27	0.23	24	0.086	<20	0.95	0.043	0.02	>100	<0.01	1.3	<0.1	0.11	3	2.2	0.013	0.025	0.45
REP 00042	QC																				0.46
4018	Drill Core	0.094	14	33	0.20	26	0.102	<20	1.02	0.134	0.07	51.0	<0.01	1.2	<0.1	0.89	3	11.6	0.131	0.009	0.18
REP 4018	QC	0.093	13	27	0.19	28	0.106	<20	0.98	0.131	0.06	54.3	<0.01	1.2	<0.1	0.88	3	10.4	0.139	0.008	
4020	Drill Core	0.127	12	34	0.44	37	0.112	28	0.93	0.107	0.12	79.4	<0.01	2.2	0.2	1.09	3	10.1	0.083	0.009	0.32
REP 4020	QC	0.122	13	34	0.44	40	0.116	29	0.90	0.109	0.12	84.8	<0.01	2.1	0.2	1.09	3	10.6			
4041	Drill Core	0.132	17	22	0.30	58	0.118	35	0.36	0.064	0.09	98.6	<0.01	1.3	<0.1	1.02	2	15.2	0.068	0.011	0.25
REP 4041	QC																				0.24
4047	Drill Core	0.165	12	24	0.03	105	0.072	36	1.36	0.163	0.05	>100	<0.01	0.9	<0.1	0.06	4	1.4	0.009	0.015	0.36
REP 4047	QC																		0.010	0.015	
4059	Drill Core	0.120	19	42	0.13	65	0.100	<20	1.33	0.034	0.04	>100	0.06	1.2	<0.1	0.12	4	2.1	0.013	0.038	0.48
REP 4059	QC																		0.013	0.038	
4069	Drill Core	0.146	13	36	0.29	151	0.113	<20	1.44	0.147	0.16	22.3	<0.01	1.2	0.3	0.61	5	7.9	0.012	<0.005	0.21
REP 4069	QC	0.132	13	32	0.28	148	0.104	<20	1.49	0.131	0.14	21.3	<0.01	1.2	0.2	0.60	4	7.0			
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
Core Reject Duplicates																					
00024	Drill Core	0.122	17	59	0.62	107	0.089	<20	1.11	0.035	0.11	>100	<0.01	3.4	0.4	0.18	5	4.7	0.057	0.029	0.53
DUP 00024	QC	0.122	16	62	0.68	113	0.078	<20	1.22	0.030	0.13	>100	<0.01	3.6	0.4	0.19	5	3.9	0.029	0.024	0.47
4009	Drill Core	0.117	14	26	0.90	55	0.137	<20	0.66	0.076	0.04	>100	<0.01	2.4	<0.1	0.60	2	7.2	0.202	0.091	0.53
DUP 4009	QC	0.123	13	25	0.92	44	0.126	<20	0.66	0.065	0.03	>100	<0.01	2.2	<0.1	0.58	2	7.6	0.192	0.081	0.59

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 13, 2008

QUALITY CONTROL REPORT SMI08000591.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
4044	Drill Core	5.52	113.6	24.8	19.1	123	0.4	16.9	1.8	712	0.47	1.5	4.7	4.1	4.1	151	2.6	0.1	9.0	154	6.41
DUP 4044	QC		101.7	24.0	19.4	116	0.3	16.3	1.6	590	0.39	1.7	4.3	3.6	3.8	134	2.2	0.1	7.7	114	5.94
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		19.9	110.9	77.7	385	0.8	48.0	8.7	584	2.25	49.2	5.1	50.7	4.4	74	6.7	5.6	5.0	81	0.90
STD DS7	Standard		18.9	110.7	64.9	410	0.7	56.0	9.5	587	2.34	47.7	4.3	46.5	4.2	69	6.8	5.1	4.4	81	0.90
STD DS7	Standard		20.1	112.8	71.6	383	0.9	53.4	9.1	613	2.30	48.1	5.1	60.4	4.2	69	6.6	5.4	4.9	80	0.86
STD DS7	Standard		20.5	104.2	75.2	413	0.8	56.5	9.7	614	2.45	51.6	5.4	56.0	4.7	71	6.6	5.0	5.0	93	0.96
STD DS7	Standard		20.6	100.6	71.6	396	0.8	52.0	9.5	604	2.32	48.3	5.0	56.5	4.4	67	6.4	4.7	4.6	85	0.93
STD DS7	Standard		20.2	104.4	66.4	382	0.8	54.4	9.2	601	2.26	46.3	4.9	60.7	4.4	69	5.2	3.5	3.8	82	0.92
STD DS7	Standard		20.3	99.6	67.2	383	0.8	54.9	8.9	591	2.20	47.6	4.9	50.2	4.4	67	5.3	3.8	4.0	79	0.89
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				

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Project: Northern Dancer
Report Date: August 13, 2008

QUALITY CONTROL REPORT SMI08000591.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
4044	Drill Core	0.134	12	18	0.02	133	0.080	32	1.13	0.122	0.06	>100	<0.01	0.9	<0.1	0.06	4	1.1	0.013	0.018	0.27
DUP 4044	QC	0.130	11	15	0.02	123	0.061	30	0.95	0.102	0.05	>100	<0.01	0.7	<0.1	0.06	3	1.2	0.012	0.017	0.30
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.071	12	156	1.03	367	0.126	36	0.97	0.078	0.45	3.5	0.21	2.2	4.0	0.18	4	3.9			
STD DS7	Standard	0.079	11	158	1.04	378	0.113	32	0.95	0.071	0.42	3.5	0.18	2.1	3.8	0.19	4	4.1			
STD DS7	Standard	0.077	11	171	1.02	369	0.122	34	0.93	0.080	0.42	3.1	0.17	2.1	4.2	0.19	4	3.2			
STD DS7	Standard	0.083	12	174	1.03	409	0.115	71	1.01	0.090	0.46	3.6	0.22	2.3	4.7	0.20	5	3.8			
STD DS7	Standard	0.081	12	164	1.05	374	0.110	74	1.00	0.088	0.44	3.7	0.21	2.3	4.4	0.19	5	4.2			
STD DS7	Standard	0.072	12	190	1.00	363	0.109	39	0.99	0.086	0.40	5.2	0.22	2.2	4.3	0.19	5	4.1			
STD DS7	Standard	0.063	12	178	0.96	364	0.112	41	0.96	0.081	0.42	6.5	0.20	2.2	4.2	0.19	5	3.6			
STD KP-1	Standard																		0.230	0.797	
STD KP-1	Standard																		0.225	0.787	
STD KP-1	Standard																		0.222	0.765	
STD KP-1	Standard																		0.223	0.768	
STD KP-1	Standard																		0.220	0.783	
STD KP-1	Standard																		0.216	0.776	
STD KP-1	Standard																		0.227	0.713	
STD KP-1	Standard																		0.225	0.710	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.0436
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	

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QUALITY CONTROL REPORT SMI08000591.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.4	2.6	2.6	43	<0.1	5.2	4.1	502	1.76	<0.5	2.5	<0.5	4.1	51	<0.1	<0.1	<0.1	36	0.48
G1	Prep Blank	<0.01	0.8	2.9	2.7	44	<0.1	5.3	4.1	547	1.90	<0.5	2.4	1.1	4.3	55	<0.1	<0.1	<0.1	38	0.50
G1	Prep Blank																				

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	0.7	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.061	8	17	0.54	192	0.114	<20	0.97	0.083	0.52	0.8	<0.01	1.8	0.3	<0.05	5	<0.5			0.05
G1	Prep Blank	0.066	8	17	0.58	199	0.123	<20	0.99	0.088	0.49	1.0	<0.01	1.7	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank																				

ACME ANALYTICAL LABORATORIES LTD.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 14, 2008
Report Date: August 15, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08000617.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID: LGO_DP_004
P.O. Number
Number of Samples: 188

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	181	Crush split and pulverize drill core to 200 mesh		
1DX	188	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	188	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	188	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Fredy Marino

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00167	Drill Core	1.34	172.6	50.5	10.0	111	0.3	18.4	6.3	1461	2.17	3.4	1.6	4.4	2.0	93	0.9	0.3	7.1	80	2.40
00168	Drill Core	4.25	245.7	60.3	9.5	77	0.3	25.0	7.4	756	2.04	4.3	5.4	4.3	5.0	22	0.5	0.4	6.7	76	0.72
00169	Drill Core	5.65	75.9	61.2	12.3	107	0.4	21.8	9.4	1026	2.18	2.2	6.5	7.6	5.5	32	0.9	0.2	2.7	78	1.37
00170	Drill Core	5.59	173.3	86.6	74.7	66	4.2	27.3	9.5	566	2.08	1.5	1.3	4.9	1.9	24	0.7	1.5	55.7	72	1.31
00171	Drill Core	2.61	215.2	91.3	93.0	88	4.8	29.1	9.4	664	2.23	1.9	1.3	4.7	1.9	27	1.0	1.5	62.1	69	1.45
00172	Rock Chip	1.93	0.3	3.2	1.6	2	<0.1	2.8	0.5	152	0.13	2.5	0.1	<0.5	0.1	56	<0.1	<0.1	<0.1	<2	19.82
00173	Rock Pulp	0.06	584.0	112.7	8.1	72	0.2	15.1	5.2	587	2.14	2.2	2.0	1.3	4.1	130	0.6	0.3	0.6	23	1.18
00174	Drill Core	6.99	168.1	77.6	4.8	87	0.2	25.0	8.7	1268	2.27	1.5	2.3	3.0	2.7	52	0.4	0.2	1.4	95	2.06
00175	Drill Core	5.75	119.5	70.5	4.1	57	0.2	15.9	5.1	1365	1.65	2.3	1.6	3.7	1.6	97	0.2	0.3	1.3	64	2.14
00176	Drill Core	7.39	150.8	57.7	5.2	112	0.2	24.5	6.8	3680	2.66	2.1	5.5	7.9	3.8	104	0.6	0.4	2.4	94	5.28
00177	Drill Core	3.61	93.1	31.2	9.5	83	0.3	12.5	3.6	2106	1.63	1.8	15.7	21.7	9.9	95	0.7	0.2	1.7	49	3.16
00178	Drill Core	8.28	284.9	26.7	6.7	218	0.2	25.6	9.0	>10000	5.47	2.9	5.1	6.0	2.7	89	1.3	0.7	1.3	89	12.04
00179	Drill Core	6.30	178.8	39.9	5.0	113	0.2	20.3	5.6	3179	2.07	3.5	4.1	3.8	2.1	157	0.8	0.7	2.3	70	9.44
00180	Drill Core	7.02	142.9	24.4	47.6	204	0.2	11.7	3.2	2109	1.51	6.2	11.6	9.8	6.6	122	2.5	0.6	1.9	47	4.73
00181	Drill Core	5.92	146.5	48.8	426.5	884	1.1	5.5	1.8	1531	1.03	13.8	27.3	9.6	14.2	144	15.9	0.8	2.4	10	3.10
00182	Drill Core	4.77	170.4	44.3	8.1	114	0.2	24.7	6.5	2937	2.23	3.2	6.3	8.8	4.3	144	0.4	0.5	1.9	79	4.96
00183	Drill Core	6.86	170.5	11.5	7.2	78	<0.1	11.2	2.7	1714	1.15	1.4	20.4	23.2	10.6	144	0.7	0.3	2.4	28	4.11
00184	Drill Core	5.96	128.7	15.8	6.2	138	0.1	16.6	4.0	2704	1.64	1.5	10.1	15.2	5.8	134	0.9	0.2	5.3	58	5.62
00185	Drill Core	6.27	50.6	8.7	17.3	84	0.5	9.8	2.5	1492	1.14	1.0	20.4	23.7	9.9	113	0.5	0.3	7.8	44	3.56
00186	Drill Core	7.14	433.0	17.3	24.9	198	1.6	23.2	6.5	6442	3.51	3.8	4.2	6.7	2.0	231	1.2	0.8	20.5	65	11.55
00187	Drill Core	6.71	311.8	5.9	5.0	147	0.1	20.6	5.6	5575	2.82	2.2	4.8	5.6	2.0	182	1.2	0.6	2.7	68	14.56
00188	Drill Core	7.70	195.5	36.9	37.1	122	0.8	49.2	8.0	2796	2.17	4.5	5.7	6.5	3.7	201	0.8	0.5	5.3	62	5.05
00189	Drill Core	6.31	89.4	40.4	3.4	102	0.2	24.2	5.0	1558	1.42	2.1	2.6	3.1	3.1	122	0.7	0.4	1.7	77	4.16
00190	Drill Core	7.37	144.3	46.4	5.6	77	0.2	27.3	5.2	2056	1.57	4.8	2.6	4.8	2.1	178	0.8	1.0	1.9	83	6.38
00191	Drill Core	6.56	66.7	9.9	11.9	81	0.3	12.0	2.7	2188	1.37	3.8	22.1	17.3	9.1	142	0.9	0.4	3.6	47	6.60
00192	Drill Core	5.13	186.5	16.9	9.0	155	0.4	20.1	6.2	4518	2.93	2.5	4.0	3.8	2.0	336	1.3	0.7	5.9	85	11.46
00193	Drill Core	5.62	143.8	13.9	19.4	127	0.7	10.6	3.1	3628	1.84	7.3	3.8	2.7	1.8	277	2.0	0.9	10.6	71	12.75
00194	Drill Core	5.06	177.8	11.9	21.7	204	0.6	16.5	5.2	3896	2.18	6.1	4.1	4.4	2.5	308	2.3	1.2	10.1	77	9.55
00195	Drill Core	6.94	139.7	40.5	19.6	125	0.5	9.4	2.8	1171	0.95	2.4	3.8	2.6	3.8	112	1.5	0.3	4.7	39	2.29
00196	Drill Core	7.02	207.0	18.4	9.2	215	0.2	14.4	6.0	4797	2.69	7.3	3.7	5.2	1.9	240	1.1	2.2	4.1	60	9.63

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P.O. Box 71
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Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00167	Drill Core	0.107	12	34	0.92	259	0.123	<20	1.31	0.102	0.60	>100	<0.01	4.5	1.8	0.18	5	1.3	0.019	0.134	0.89
00168	Drill Core	0.073	14	33	0.98	275	0.124	<20	1.04	0.070	0.73	>100	<0.01	4.9	2.3	0.32	4	1.2	0.027	0.024	0.54
00169	Drill Core	0.109	12	39	1.09	165	0.176	<20	0.90	0.140	0.49	>100	<0.01	7.6	1.7	0.23	4	1.8	0.008	0.048	0.71
00170	Drill Core	0.102	13	33	0.85	110	0.173	<20	0.54	0.088	0.31	60.3	<0.01	4.3	0.9	0.81	3	3.8	0.017	0.008	0.24
00171	Drill Core	0.099	12	32	0.85	97	0.173	<20	0.53	0.089	0.28	>100	<0.01	4.3	1.0	1.02	3	4.6	0.024	0.019	0.49
00172	Rock Chip	0.005	<1	2	11.81	1	<0.001	<20	0.03	0.024	0.02	0.9	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.04
00173	Rock Pulp	0.073	18	17	0.43	125	0.018	<20	0.69	0.038	0.28	0.8	<0.01	3.0	0.2	0.27	2	<0.5	0.061	<0.005	0.11
00174	Drill Core	0.091	11	38	0.97	204	0.156	<20	1.08	0.108	0.54	>100	<0.01	5.0	1.5	0.59	4	3.5	0.017	0.043	0.61
00175	Drill Core	0.078	9	26	0.67	233	0.102	<20	1.09	0.226	0.35	>100	<0.01	3.6	0.9	0.33	4	2.5	0.013	0.064	0.77
00176	Drill Core	0.124	15	49	0.99	83	0.144	<20	1.19	0.101	0.16	>100	<0.01	4.9	0.3	0.22	5	1.6	0.016	0.131	1.26
00177	Drill Core	0.067	11	26	0.45	61	0.074	<20	1.01	0.238	0.15	>100	<0.01	4.5	0.3	0.10	4	1.0	0.010	0.057	0.97
00178	Drill Core	0.146	20	46	1.30	17	0.073	<20	1.48	0.062	0.04	>100	<0.01	4.1	0.1	<0.05	9	0.8	0.028	0.396	2.54
00179	Drill Core	0.143	16	40	0.72	31	0.112	114	0.97	0.053	0.03	>100	<0.01	4.1	<0.1	0.20	4	1.6	0.018	0.067	1.06
00180	Drill Core	0.085	14	30	0.57	129	0.082	<20	1.19	0.156	0.26	>100	<0.01	3.5	0.5	0.12	4	1.0	0.015	0.059	1.19
00181	Drill Core	0.026	9	11	0.24	110	0.004	<20	1.01	0.030	0.37	98.1	<0.01	2.7	0.7	0.23	4	1.7	0.015	0.017	0.47
00182	Drill Core	0.094	12	50	1.04	112	0.105	<20	1.10	0.071	0.18	>100	<0.01	5.9	0.4	0.39	5	1.8	0.018	0.084	1.07
00183	Drill Core	0.072	12	25	0.41	56	0.056	<20	0.68	0.057	0.12	>100	<0.01	3.3	0.1	0.07	3	1.1	0.017	0.036	0.69
00184	Drill Core	0.095	14	36	0.75	60	0.100	<20	1.01	0.261	0.08	>100	<0.01	4.5	<0.1	0.08	4	0.7	0.015	0.049	1.53
00185	Drill Core	0.067	12	24	0.43	41	0.077	<20	0.82	0.107	0.16	>100	<0.01	3.0	0.3	0.08	4	0.7	0.005	0.035	0.84
00186	Drill Core	0.153	16	41	1.23	64	0.076	<20	1.66	0.162	0.07	>100	<0.01	3.9	0.2	0.36	7	1.5	0.041	0.303	2.61
00187	Drill Core	0.161	19	42	0.96	45	0.077	<20	1.13	0.078	0.04	>100	<0.01	3.1	<0.1	<0.05	5	<0.5	0.030	0.202	2.37
00188	Drill Core	0.107	15	103	1.35	164	0.122	<20	1.35	0.071	0.34	>100	<0.01	4.5	0.8	0.23	5	2.4	0.019	0.097	1.07
00189	Drill Core	0.132	17	46	0.70	43	0.141	<20	0.57	0.065	0.04	>100	<0.01	3.7	<0.1	0.16	3	1.7	0.009	0.030	0.71
00190	Drill Core	0.144	16	44	0.45	30	0.126	<20	0.95	0.035	0.03	>100	<0.01	3.2	<0.1	0.25	4	2.3	0.015	0.043	0.66
00191	Drill Core	0.083	14	31	0.33	23	0.047	<20	0.81	0.060	0.10	>100	<0.01	2.6	0.1	0.13	3	1.1	0.007	0.044	0.89
00192	Drill Core	0.123	15	45	0.76	99	0.093	<20	1.56	0.172	0.08	>100	<0.01	3.5	0.1	0.26	6	1.0	0.019	0.167	2.24
00193	Drill Core	0.128	17	38	0.36	18	0.059	<20	1.09	0.017	0.02	>100	<0.01	2.1	0.1	0.24	5	1.0	0.015	0.073	1.02
00194	Drill Core	0.110	15	35	0.69	30	0.105	39	1.59	0.048	0.04	>100	<0.01	3.1	<0.1	0.27	7	1.8	0.019	0.145	1.73
00195	Drill Core	0.058	11	20	0.52	94	0.073	<20	0.83	0.062	0.14	62.5	<0.01	2.5	0.3	0.23	3	1.6	0.015	0.011	0.34
00196	Drill Core	0.090	15	29	1.59	55	0.083	<20	1.26	0.040	0.08	>100	<0.01	3.0	0.2	0.45	5	1.1	0.022	0.095	1.40

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Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00197	Drill Core	7.80	123.8	15.9	26.4	126	0.9	15.0	4.8	3619	2.16	18.2	2.4	5.1	2.0	210	1.4	0.6	10.0	44	9.39
00198	Drill Core	5.74	83.0	31.8	8.6	122	0.3	14.5	2.9	2166	1.51	2.5	3.5	2.8	2.3	180	2.0	0.5	3.5	79	7.55
00199	Drill Core	7.03	92.1	29.0	12.2	130	0.7	12.8	2.6	1976	1.20	2.6	3.1	1.3	2.4	221	1.8	0.6	7.6	61	7.11
00200	Drill Core	6.80	233.4	44.1	28.3	140	2.6	14.4	5.4	2925	1.97	2.3	3.7	5.5	2.8	319	1.0	0.8	22.0	60	6.92
00201	Drill Core	3.28	368.0	40.2	23.7	134	1.9	13.7	5.0	2884	1.82	2.4	3.7	4.8	2.8	331	0.9	0.7	16.2	60	7.18
00202	Rock Chip	2.97	2.0	3.0	1.8	1	<0.1	2.6	0.7	158	0.17	2.1	0.1	0.8	0.1	59	<0.1	<0.1	0.2	3	19.56
00203	Rock Pulp	0.11	10.0	4017	3.5	47	1.7	100.7	71.4	615	24.54	6.3	1.9	372.7	1.8	51	0.2	0.2	724.3	7	2.88
00204	Drill Core	6.48	133.8	26.5	6.7	53	0.1	9.7	1.9	867	0.60	1.7	3.3	<0.5	2.7	166	1.5	0.2	2.5	55	6.54
00205	Drill Core	7.51	266.7	35.4	4.1	156	<0.1	24.1	7.8	6351	3.60	2.7	5.1	2.8	2.0	160	1.0	0.5	1.0	114	12.07
00206	Drill Core	6.35	161.0	37.9	8.7	162	0.2	32.6	5.7	2215	1.88	3.5	9.8	3.8	4.5	214	1.0	0.7	2.8	173	5.53
00207	Drill Core	6.56	140.5	28.9	3.4	134	<0.1	17.9	6.3	3526	2.43	2.3	3.9	3.3	2.2	139	0.2	0.6	0.9	70	6.83
00208	Drill Core	6.51	144.0	18.2	9.5	83	0.2	19.5	5.8	7458	2.75	14.7	2.6	3.9	2.6	123	0.6	0.8	1.8	79	6.21
00209	Drill Core	6.78	196.1	22.7	8.2	76	0.2	25.8	6.3	3292	2.18	9.6	3.5	2.7	2.7	105	0.2	0.5	2.6	85	3.33
00210	Drill Core	6.34	174.2	81.3	15.8	82	0.4	31.6	7.6	1569	1.87	2.7	4.0	3.8	3.7	177	0.3	0.6	11.2	84	3.26
00211	Drill Core	6.96	89.8	165.1	33.2	121	0.7	108.0	22.0	1710	3.22	15.2	1.3	3.2	2.0	111	0.6	0.5	4.6	101	3.64
00212	Drill Core	4.61	99.6	139.0	24.1	111	0.4	89.4	17.1	2453	3.19	13.0	7.6	5.1	6.4	202	0.3	1.2	25.6	91	4.53
00213	Drill Core	5.07	91.2	61.4	57.6	59	2.3	51.9	10.8	1512	2.11	9.0	20.6	6.1	18.0	70	0.2	1.2	39.6	52	2.48
00214	Drill Core	5.49	450.2	89.9	25.6	87	0.5	45.0	8.9	1622	2.08	2.7	5.2	4.4	3.7	232	0.4	0.4	18.7	135	3.85
00215	Drill Core	6.53	156.0	33.7	2.9	71	<0.1	23.3	4.6	1191	1.28	1.8	6.5	3.3	2.9	102	0.5	0.2	1.4	155	4.35
00216	Drill Core	5.27	169.6	35.9	3.1	82	<0.1	25.8	4.4	1260	1.42	2.0	7.0	1.4	3.0	110	0.8	0.2	1.4	166	4.40
00217	Drill Core	7.52	196.9	86.7	7.0	98	0.1	65.4	12.0	1053	1.88	7.4	3.3	1.2	2.3	97	0.9	0.3	3.1	81	4.15
00218	Drill Core	6.76	257.1	16.7	14.6	129	0.2	20.3	4.1	1732	1.44	1.8	4.3	2.0	3.3	165	1.6	0.6	5.0	127	5.58
00219	Drill Core	5.19	91.7	24.9	6.1	52	<0.1	13.7	2.6	694	0.71	1.5	3.0	<0.5	2.8	203	0.4	0.2	0.6	59	3.85
00220	Drill Core	6.83	285.7	160.0	18.8	207	0.6	28.1	4.9	1825	1.93	3.0	10.1	4.0	4.6	222	2.5	1.1	10.7	115	5.83
00221	Drill Core	6.62	131.7	28.3	8.0	113	0.1	23.3	4.7	1751	1.66	1.4	5.9	1.4	3.5	152	0.9	0.2	1.7	144	6.06
00222	Drill Core	6.05	69.1	81.5	7.2	223	0.2	21.1	5.4	1776	1.81	1.3	3.4	3.7	2.8	161	2.3	0.2	3.6	81	5.94
00223	Drill Core	6.26	213.1	92.0	3.9	103	0.1	20.7	6.1	1703	1.88	2.0	3.3	2.9	3.3	148	0.7	0.3	1.7	72	4.97
00224	Drill Core	5.77	206.7	71.2	4.1	102	<0.1	20.5	5.0	1210	1.51	2.6	3.2	2.4	3.0	155	0.8	0.2	2.2	93	4.35
00225	Drill Core	6.13	94.7	79.0	5.8	101	0.1	22.5	5.9	1003	1.39	1.3	2.7	2.7	3.0	111	0.6	0.2	2.9	78	3.30
00226	Drill Core	6.14	119.1	50.2	2.9	116	<0.1	21.7	5.5	1073	1.42	1.1	3.4	2.7	3.2	161	0.8	0.1	2.2	84	4.34

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00197	Drill Core	0.081	12	24	0.77	110	0.041	<20	2.19	0.014	0.34	>100	<0.01	2.7	1.1	1.29	8	1.4	0.013	0.064	0.68
00198	Drill Core	0.101	13	28	0.45	61	0.079	<20	1.60	0.030	0.07	>100	<0.01	2.4	0.1	0.12	6	1.3	0.009	0.078	0.78
00199	Drill Core	0.117	14	24	0.39	51	0.075	<20	1.35	0.032	0.05	>100	<0.01	1.9	<0.1	0.09	6	1.7	0.010	0.066	0.80
00200	Drill Core	0.090	12	22	1.02	432	0.089	<20	1.95	0.395	0.30	>100	<0.01	3.0	0.5	0.30	7	1.7	0.029	0.226	2.23
00201	Drill Core	0.092	13	22	0.99	507	0.088	<20	2.10	0.423	0.41	>100	<0.01	3.2	0.8	0.31	7	2.7	0.046	0.325	2.13
00202	Rock Chip	0.006	<1	2	10.48	3	<0.001	<20	0.03	0.017	0.02	10.8	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.08
00203	Rock Pulp	0.044	8	19	0.96	13	0.014	<20	0.87	0.029	0.15	>100	<0.01	0.6	0.1	9.60	7	20.5	0.002	0.998	0.13
00204	Drill Core	0.113	14	16	0.14	69	0.066	<20	0.75	0.040	0.06	>100	<0.01	1.2	<0.1	0.09	3	1.2	0.016	0.028	0.49
00205	Drill Core	0.161	13	38	0.90	32	0.066	<20	1.35	0.045	0.02	>100	<0.01	2.7	<0.1	0.22	7	1.0	0.034	0.257	2.29
00206	Drill Core	0.108	15	41	0.62	127	0.096	<20	1.37	0.108	0.13	>100	<0.01	3.4	0.3	0.28	6	3.6	0.023	0.170	0.75
00207	Drill Core	0.101	12	26	1.65	62	0.093	<20	1.01	0.075	0.14	>100	<0.01	3.0	0.5	0.16	4	1.3	0.019	0.101	1.18
00208	Drill Core	0.076	12	29	0.87	280	0.045	77	2.44	0.057	1.01	>100	<0.01	4.1	2.9	1.63	9	3.5	0.018	0.061	1.63
00209	Drill Core	0.108	13	44	0.86	167	0.067	<20	1.40	0.035	0.39	>100	<0.01	3.7	1.1	1.04	6	4.1	0.034	0.110	0.86
00210	Drill Core	0.105	14	47	0.86	82	0.103	<20	0.87	0.066	0.22	>100	<0.01	3.4	0.7	0.69	4	3.6	0.021	0.048	0.76
00211	Drill Core	0.106	7	217	2.53	123	0.135	<20	1.91	0.043	0.70	69.2	<0.01	8.0	1.8	1.21	7	7.6	0.011	0.012	0.72
00212	Drill Core	0.085	9	194	2.34	112	0.018	<20	3.13	0.031	0.34	89.0	0.02	7.9	1.1	1.06	10	5.2	0.013	0.021	0.75
00213	Drill Core	0.049	13	115	1.34	59	0.038	<20	1.43	0.022	0.40	>100	<0.01	6.0	1.1	0.89	4	3.1	0.011	0.021	0.45
00214	Drill Core	0.157	28	73	1.11	75	0.117	<20	1.10	0.058	0.18	>100	<0.01	3.8	0.3	0.63	5	4.8	0.051	0.101	0.82
00215	Drill Core	0.159	14	32	0.25	52	0.105	<20	0.91	0.053	0.03	>100	<0.01	2.3	<0.1	0.15	4	2.1	0.018	0.041	0.64
00216	Drill Core	0.165	15	35	0.28	57	0.113	<20	1.00	0.059	0.03	>100	<0.01	2.5	<0.1	0.16	4	2.6	0.019	0.044	0.73
00217	Drill Core	0.123	11	91	0.91	27	0.129	<20	1.50	0.035	0.04	>100	<0.01	2.7	<0.1	0.73	6	5.5	0.022	0.057	0.97
00218	Drill Core	0.205	16	41	0.37	53	0.091	<20	1.27	0.053	0.03	>100	<0.01	2.4	<0.1	0.12	5	2.1	0.030	0.055	0.81
00219	Drill Core	0.144	15	23	0.17	51	0.089	<20	0.99	0.056	0.03	>100	<0.01	1.5	<0.1	0.11	3	1.4	0.011	0.022	0.57
00220	Drill Core	0.091	14	29	0.67	175	0.081	<20	1.83	0.140	0.11	>100	<0.01	2.7	0.3	0.47	7	2.9	0.034	0.372	1.15
00221	Drill Core	0.211	17	40	0.44	77	0.104	<20	1.13	0.069	0.03	>100	<0.01	2.7	<0.1	0.10	4	1.0	0.015	0.064	0.91
00222	Drill Core	0.125	16	38	0.83	46	0.146	<20	0.94	0.079	0.03	>100	<0.01	3.4	<0.1	0.26	3	1.8	0.008	0.081	1.24
00223	Drill Core	0.126	17	37	0.58	54	0.114	<20	0.90	0.073	0.04	>100	<0.01	3.1	<0.1	0.41	3	3.1	0.021	0.067	1.00
00224	Drill Core	0.123	16	41	0.39	90	0.105	<20	1.37	0.119	0.04	>100	<0.01	2.7	<0.1	0.33	5	2.8	0.025	0.050	1.05
00225	Drill Core	0.099	14	32	0.75	62	0.121	<20	0.71	0.077	0.07	>100	<0.01	2.8	<0.1	0.33	3	2.9	0.010	0.053	0.84
00226	Drill Core	0.160	16	38	0.42	76	0.113	<20	0.97	0.090	0.04	>100	<0.01	2.5	<0.1	0.25	3	1.8	0.014	0.041	0.84

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00227	Drill Core	5.83	167.7	47.7	4.5	136	<0.1	29.0	6.5	1230	1.68	0.9	3.2	3.3	3.6	111	0.6	0.1	6.0	96	3.99
00228	Drill Core	4.89	144.3	83.3	4.0	69	0.4	29.3	7.0	817	1.71	1.0	3.1	3.8	3.3	78	0.3	0.1	3.8	92	2.58
00229	Drill Core	3.92	500.1	67.2	4.2	113	0.2	27.2	5.4	1265	1.68	2.1	3.9	3.9	3.9	157	0.5	0.3	1.4	91	4.82
00230	Drill Core	5.57	168.9	59.1	23.9	131	1.1	20.9	5.4	1341	1.75	2.1	3.8	2.6	3.7	184	0.8	0.2	19.5	87	4.52
00231	Drill Core	2.88	241.1	66.4	5.4	139	0.2	24.3	6.3	1392	2.10	1.7	3.9	4.7	3.9	197	0.8	0.2	3.5	94	4.48
00232	Rock Chip	2.62	1.1	2.9	1.7	1	<0.1	2.1	0.6	152	0.16	2.6	0.1	0.6	0.1	58	<0.1	<0.1	<0.1	<2	20.02
00233	Rock Pulp	0.05	584.2	122.2	9.5	76	0.2	14.8	6.0	604	2.20	2.3	2.3	2.2	4.5	134	0.5	0.3	0.8	24	1.19
00234	Drill Core	4.01	1245	61.6	14.7	87	0.2	23.3	5.6	930	1.38	1.0	2.9	3.6	3.4	89	0.8	0.2	17.4	67	2.61
00235	Drill Core	5.52	165.6	63.9	13.5	71	0.1	20.7	5.1	497	1.15	1.0	2.8	1.9	5.3	46	0.4	<0.1	16.6	46	1.64
00236	Drill Core	6.48	136.6	64.4	3.7	84	1.2	23.4	5.3	524	1.04	0.8	3.1	4.6	4.9	42	0.8	0.1	1.9	55	1.80
00237	Drill Core	5.82	247.3	45.3	3.2	82	<0.1	23.7	4.8	448	0.94	0.9	2.8	2.0	4.8	46	0.6	0.1	1.2	59	2.17
00238	Drill Core	6.38	136.9	71.5	4.0	64	0.1	21.1	6.7	632	1.43	1.4	2.2	1.3	5.5	67	0.3	<0.1	0.6	47	2.39
00239	Drill Core	6.67	182.8	67.3	5.5	78	0.2	19.6	5.2	534	1.18	1.1	2.6	1.2	5.4	44	0.5	<0.1	3.6	50	2.04
00240	Drill Core	5.79	98.9	70.5	2.5	48	<0.1	21.0	5.2	515	1.18	0.5	2.1	3.6	4.6	41	0.3	<0.1	0.9	45	1.65
00241	Drill Core	6.68	143.3	74.1	3.6	27	<0.1	27.0	5.9	184	0.90	<0.5	1.9	2.0	5.0	22	0.2	<0.1	1.1	39	0.58
00242	Drill Core	5.06	152.8	60.2	23.4	46	0.4	22.6	4.7	346	0.93	<0.5	2.2	2.0	5.2	29	0.3	<0.1	28.5	42	1.26
00243	Drill Core	5.60	69.4	39.0	4.3	35	0.1	17.4	3.7	565	0.89	0.5	3.0	2.2	5.3	32	0.1	<0.1	0.9	36	1.15
00244	Drill Core	5.51	135.1	43.7	3.6	63	0.1	16.7	4.4	741	0.98	0.7	2.4	2.9	5.0	57	0.3	<0.1	2.0	40	1.87
00245	Drill Core	5.21	171.8	84.8	10.7	78	0.1	23.4	6.4	937	1.57	0.9	2.2	1.7	4.5	44	0.4	0.1	16.3	64	2.64
00246	Drill Core	5.68	152.0	70.0	3.9	27	<0.1	27.5	5.8	151	0.84	0.5	2.3	0.9	5.7	19	0.3	<0.1	2.5	40	0.67
00247	Drill Core	7.32	159.9	84.2	4.4	71	0.1	24.7	6.6	850	1.52	0.9	5.7	3.7	5.9	41	0.3	<0.1	4.9	66	2.42
00248	Drill Core	5.65	125.4	83.1	8.9	37	0.1	22.3	6.5	307	1.20	0.6	1.6	<0.5	3.0	30	<0.1	0.1	22.8	51	1.05
00249	Drill Core	5.51	138.7	83.7	9.0	59	0.2	24.3	6.3	452	1.33	1.0	4.0	<0.5	3.0	40	0.5	0.1	16.3	62	1.56
00250	Drill Core	6.72	189.9	58.3	4.9	35	0.1	32.0	5.9	328	0.94	1.0	1.8	<0.5	4.0	83	0.2	<0.1	4.5	37	1.53
00251	Drill Core	6.52	337.6	56.6	29.3	74	0.4	47.7	7.4	868	1.37	0.9	2.1	1.1	3.1	73	0.5	0.1	29.7	56	3.44
00252	Drill Core	6.11	126.3	131.0	19.6	189	0.7	16.0	5.9	1595	1.66	1.2	3.3	6.0	3.6	112	2.9	0.1	12.7	68	7.65
00253	Drill Core	6.87	168.6	65.5	3.8	67	0.1	20.9	5.9	957	1.41	1.4	2.5	0.6	3.7	69	0.7	<0.1	4.5	58	3.77
00254	Drill Core	5.95	175.8	99.7	3.3	42	0.1	32.4	6.4	485	1.33	0.7	2.0	4.4	3.2	47	0.4	<0.1	1.9	70	1.54
00255	Drill Core	6.38	376.1	119.2	3.2	49	0.1	31.6	8.2	728	1.68	1.0	2.6	3.2	3.6	60	0.2	<0.1	1.0	85	2.25
00256	Drill Core	6.67	255.6	51.7	14.2	119	0.3	19.6	5.3	1178	1.35	1.2	2.7	3.1	3.5	108	1.3	0.2	7.1	55	3.69

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00227	Drill Core	0.096	15	38	0.89	117	0.124	<20	0.96	0.180	0.18	>100	<0.01	3.5	0.5	0.37	4	3.0	0.018	0.026	1.19
00228	Drill Core	0.108	14	33	0.68	72	0.127	<20	0.57	0.068	0.08	>100	<0.01	2.8	<0.1	0.62	3	5.7	0.016	0.042	0.58
00229	Drill Core	0.114	15	32	0.95	152	0.105	<20	1.61	0.178	0.12	>100	<0.01	3.0	0.2	0.46	6	3.2	0.058	0.135	1.03
00230	Drill Core	0.110	15	30	0.60	72	0.101	<20	1.07	0.053	0.08	>100	<0.01	2.6	0.1	0.42	4	3.4	0.022	0.045	0.69
00231	Drill Core	0.115	16	32	0.65	67	0.099	<20	1.03	0.045	0.08	>100	<0.01	2.9	0.1	0.87	4	2.6	0.027	0.055	0.77
00232	Rock Chip	0.005	<1	2	10.71	2	<0.001	<20	0.03	0.018	0.02	1.0	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.002	<0.005	0.06
00233	Rock Pulp	0.072	18	19	0.43	130	0.019	<20	0.75	0.034	0.28	0.6	<0.01	2.9	0.3	0.26	3	0.9	0.065	<0.005	0.14
00234	Drill Core	0.100	16	38	0.51	41	0.120	<20	0.47	0.071	0.03	>100	<0.01	2.9	<0.1	0.42	2	4.0	0.142	0.048	0.61
00235	Drill Core	0.085	16	28	0.56	55	0.124	<20	0.41	0.052	0.11	>100	0.07	2.3	0.2	0.47	2	2.2	0.019	0.026	0.49
00236	Drill Core	0.090	15	32	0.49	38	0.129	<20	0.44	0.059	0.06	>100	0.06	2.1	<0.1	0.33	2	1.9	0.014	0.028	0.41
00237	Drill Core	0.097	16	35	0.51	49	0.117	<20	0.43	0.064	0.05	>100	0.07	1.9	<0.1	0.25	2	1.9	0.028	0.023	0.42
00238	Drill Core	0.082	15	31	0.91	60	0.117	<20	0.71	0.048	0.14	>100	0.19	2.9	0.2	0.58	3	2.5	0.015	0.066	0.51
00239	Drill Core	0.086	16	30	0.61	61	0.116	<20	0.65	0.054	0.10	>100	0.08	2.1	0.2	0.38	3	2.0	0.020	0.023	0.46
00240	Drill Core	0.073	15	27	0.44	57	0.119	<20	0.44	0.063	0.08	>100	0.07	1.9	<0.1	0.42	2	3.1	0.011	0.029	0.38
00241	Drill Core	0.061	12	28	0.35	65	0.103	<20	0.32	0.047	0.12	87.4	0.04	1.3	0.2	0.44	2	3.3	0.015	0.014	0.29
00242	Drill Core	0.061	15	29	0.50	58	0.113	<20	0.54	0.050	0.12	>100	0.11	2.0	0.1	0.41	3	2.4	0.016	0.041	0.34
00243	Drill Core	0.089	16	29	0.35	61	0.130	<20	0.36	0.065	0.10	>100	0.10	1.7	<0.1	0.25	2	1.6	0.008	0.030	0.28
00244	Drill Core	0.091	16	26	0.45	45	0.117	<20	0.47	0.062	0.07	>100	0.20	1.7	<0.1	0.28	2	1.8	0.015	0.069	0.41
00245	Drill Core	0.064	15	36	0.90	41	0.146	<20	0.60	0.081	0.06	>100	0.23	2.8	<0.1	0.58	3	3.3	0.020	0.087	0.79
00246	Drill Core	0.060	14	23	0.30	64	0.113	<20	0.28	0.051	0.08	24.2	0.02	1.4	<0.1	0.43	1	3.1	0.016	0.009	0.28
00247	Drill Core	0.073	17	38	0.96	77	0.145	<20	0.61	0.088	0.12	>100	0.25	3.0	0.2	0.56	3	3.0	0.018	0.097	0.71
00248	Drill Core	0.080	10	23	0.41	67	0.110	<20	0.41	0.048	0.10	95.8	0.03	1.9	0.2	0.62	2	3.4	0.013	0.017	0.33
00249	Drill Core	0.113	12	28	0.46	69	0.102	<20	0.64	0.058	0.12	>100	0.20	2.4	0.2	0.66	3	3.1	0.015	0.084	0.49
00250	Drill Core	0.098	12	31	0.45	103	0.097	<20	0.86	0.055	0.12	>100	0.08	1.2	0.3	0.37	3	1.9	0.021	0.024	0.28
00251	Drill Core	0.122	13	65	0.72	139	0.119	<20	0.97	0.066	0.24	>100	0.14	2.6	0.5	0.32	4	1.9	0.037	0.059	0.47
00252	Drill Core	0.121	16	34	0.51	45	0.113	<20	0.99	0.057	0.03	>100	0.28	2.5	0.1	0.42	4	1.3	0.013	0.089	0.81
00253	Drill Core	0.099	15	30	0.42	62	0.119	<20	0.81	0.056	0.05	>100	0.14	2.4	<0.1	0.42	3	2.4	0.019	0.044	0.50
00254	Drill Core	0.069	13	34	0.39	42	0.129	<20	0.46	0.067	0.05	>100	0.22	2.9	<0.1	0.59	2	3.4	0.020	0.079	0.37
00255	Drill Core	0.077	14	38	0.65	101	0.153	<20	0.61	0.118	0.11	>100	0.24	3.8	<0.1	0.79	3	4.9	0.043	0.105	0.62
00256	Drill Core	0.116	14	31	0.56	74	0.114	<20	0.89	0.099	0.04	>100	0.24	2.3	<0.1	0.34	4	1.8	0.028	0.107	0.65

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00257	Drill Core	6.01	133.4	52.4	3.7	106	0.1	22.5	4.9	857	1.14	1.0	5.3	1.9	5.6	131	1.1	0.1	4.3	106	4.39
00258	Drill Core	5.69	287.5	52.0	3.0	158	<0.1	28.2	5.9	1903	1.76	1.8	5.4	3.1	4.4	113	1.9	0.1	2.7	108	5.03
00259	Drill Core	6.10	280.0	64.1	5.7	68	<0.1	21.6	5.6	483	1.02	1.6	2.4	1.5	3.7	115	0.7	0.2	2.4	48	3.23
00260	Drill Core	6.43	142.3	105.5	2.6	129	<0.1	52.6	8.3	1875	2.17	1.7	5.5	5.4	4.3	102	0.8	0.2	2.2	207	4.03
00261	Drill Core	3.29	189.6	108.1	2.9	103	0.1	49.7	8.3	1525	2.03	2.0	4.2	3.0	4.1	116	0.5	0.1	1.4	201	3.57
00262	Rock Chip	1.96	1.2	2.7	2.0	<1	<0.1	1.4	0.8	137	0.11	3.0	0.2	<0.5	0.1	55	<0.1	<0.1	<0.1	<2	20.56
00263	Rock Pulp	0.06	605.1	117.8	10.1	78	0.2	14.6	5.5	593	2.14	2.2	2.3	42.4	4.7	123	0.2	0.2	0.5	26	1.16
00264	Drill Core	6.75	302.0	98.4	4.9	110	<0.1	27.5	6.4	1465	1.84	1.3	3.9	2.8	3.9	86	0.5	0.2	3.2	84	3.87
00265	Drill Core	6.45	318.2	79.3	5.2	100	0.1	36.5	6.7	1496	1.85	2.7	11.0	6.3	8.2	93	0.7	0.2	3.2	175	4.95
00266	Drill Core	8.30	268.3	130.6	8.2	135	0.3	30.7	7.1	1619	2.19	1.7	5.0	2.7	5.3	83	0.8	0.2	3.6	106	3.96
00267	Drill Core	7.42	149.8	128.5	8.6	155	0.2	33.5	8.2	1660	2.45	4.5	6.0	0.8	3.9	200	0.9	0.4	2.7	127	6.48
00268	Drill Core	7.09	252.2	135.0	33.1	238	0.4	47.3	9.2	2813	2.76	2.4	8.1	5.5	4.7	155	2.8	0.3	3.2	198	6.51
00269	Drill Core	6.78	229.1	116.3	45.0	236	0.7	21.4	6.7	1670	1.97	2.7	12.3	14.4	9.7	91	3.7	0.2	6.8	68	4.59
00270	Drill Core	6.93	93.1	105.6	16.1	55	0.7	30.7	6.2	533	1.61	1.2	2.4	4.3	3.9	42	0.5	0.2	10.9	65	1.74
00271	Drill Core	7.23	224.0	124.2	6.2	52	0.2	22.6	6.6	647	1.76	0.6	4.7	6.8	4.2	55	0.2	<0.1	2.0	53	1.54
00272	Drill Core	6.47	257.7	84.4	6.5	41	0.2	19.7	5.4	372	1.27	<0.5	6.8	7.1	7.4	35	0.2	<0.1	1.7	40	1.09
00273	Drill Core	6.76	120.5	112.1	3.9	88	0.1	19.3	5.3	1328	1.79	0.7	3.1	5.3	4.4	40	0.2	<0.1	2.5	50	2.69
00274	Drill Core	6.04	263.8	101.7	9.3	118	0.2	31.8	7.0	1787	2.03	1.6	5.5	4.9	4.4	117	0.8	0.2	5.1	92	4.88
00275	Drill Core	7.00	99.5	86.3	10.2	157	0.2	21.2	6.0	1311	1.80	1.1	3.0	4.2	4.4	105	1.3	1.0	1.8	74	3.78
00276	Drill Core	6.69	125.8	116.2	4.5	92	0.1	29.6	7.4	679	1.71	0.5	3.3	6.7	4.9	85	0.9	<0.1	1.5	79	2.33
00277	Drill Core	6.94	257.6	131.8	5.9	97	0.6	32.5	7.6	715	1.92	0.7	2.7	8.2	4.3	69	1.0	<0.1	19.0	87	2.30
00278	Drill Core	5.35	190.6	130.6	13.5	57	0.6	30.0	7.6	447	1.83	<0.5	2.2	4.6	3.6	28	0.3	<0.1	9.3	67	1.02
00279	Drill Core	6.09	180.6	156.1	4.8	54	0.2	24.3	9.8	604	2.36	0.6	1.6	4.7	2.6	37	0.2	<0.1	2.2	63	1.31
00280	Drill Core	6.48	115.1	127.1	3.4	110	0.2	21.3	7.3	1429	2.18	4.3	2.6	6.6	4.1	138	0.4	0.2	1.2	58	3.59
00281	Drill Core	3.97	169.3	106.8	7.8	160	0.2	25.0	8.5	1636	2.38	23.0	2.1	3.8	3.6	103	1.2	1.7	2.8	50	3.77
00282	Drill Core	5.20	241.5	69.2	34.2	7	0.2	2.9	2.0	208	0.90	12.1	21.6	13.6	19.7	38	<0.1	0.4	21.9	<2	0.84
00283	Drill Core	4.52	230.6	35.5	31.9	6	0.1	1.8	1.3	148	0.46	7.5	21.7	8.8	13.3	28	<0.1	0.2	13.0	<2	0.59
00284	Drill Core	5.12	282.6	33.4	24.1	4	0.2	1.5	1.4	136	0.53	9.7	36.1	8.8	23.2	37	<0.1	0.7	6.8	<2	0.29
00285	Drill Core	5.41	335.9	37.9	32.5	5	0.2	1.3	1.4	134	0.44	4.5	27.0	6.5	16.1	35	<0.1	0.4	22.3	<2	0.36
00286	Drill Core	7.32	420.4	37.3	20.2	4	0.1	2.5	1.5	91	0.45	2.8	25.6	8.3	15.2	21	<0.1	0.2	3.4	<2	0.34

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65 Queen St. West, Suite 820
P.O. Box 71
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CERTIFICATE OF ANALYSIS SMI08000617.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00257	Drill Core	0.112	14	38	0.29	154	0.099	<20	1.11	0.186	0.09	>100	0.17	2.1	<0.1	0.26	4	2.1	0.014	0.063	0.65
00258	Drill Core	0.126	17	35	0.43	133	0.104	<20	1.13	0.102	0.03	>100	0.34	2.5	<0.1	0.30	4	1.8	0.033	0.131	0.84
00259	Drill Core	0.098	12	25	0.36	151	0.088	<20	1.75	0.060	0.07	>100	0.09	1.9	0.2	0.40	5	2.7	0.032	0.053	0.49
00260	Drill Core	0.105	15	46	0.76	66	0.113	<20	0.95	0.130	0.07	>100	0.31	3.5	<0.1	0.68	4	4.0	0.016	0.111	0.90
00261	Drill Core	0.107	15	49	0.71	63	0.126	<20	0.97	0.119	0.06	>100	0.29	3.7	<0.1	0.66	4	4.5	0.021	0.107	0.76
00262	Rock Chip	0.009	1	2	12.39	2	<0.001	<20	0.03	0.020	0.02	5.4	0.02	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00263	Rock Pulp	0.072	17	19	0.44	129	0.019	<20	0.72	0.039	0.27	0.5	0.02	2.7	0.3	0.26	3	<0.5	0.066	<0.005	0.10
00264	Drill Core	0.105	15	47	0.85	51	0.127	<20	0.91	0.129	0.07	>100	0.43	3.7	0.1	0.50	4	2.3	0.035	0.134	0.82
00265	Drill Core	0.125	18	48	0.54	58	0.124	<20	1.20	0.063	0.07	>100	0.10	3.2	<0.1	0.42	5	2.3	0.036	0.058	0.78
00266	Drill Core	0.108	17	45	0.71	60	0.130	<20	0.84	0.073	0.05	>100	0.28	3.5	<0.1	0.76	4	3.1	0.029	0.086	0.74
00267	Drill Core	0.114	19	44	0.69	232	0.103	<20	1.97	0.096	0.15	>100	0.34	3.4	<0.1	0.96	9	2.0	0.017	0.125	0.91
00268	Drill Core	0.144	20	47	0.68	162	0.129	<20	1.61	0.319	0.10	>100	0.38	3.7	<0.1	0.82	6	4.5	0.028	0.142	1.36
00269	Drill Core	0.096	15	33	0.59	57	0.088	<20	0.98	0.109	0.09	>100	0.24	3.2	0.2	0.72	5	3.4	0.026	0.080	0.85
00270	Drill Core	0.066	15	29	0.45	56	0.096	<20	0.69	0.073	0.07	>100	0.12	2.7	<0.1	0.85	3	5.5	0.011	0.049	0.40
00271	Drill Core	0.075	14	26	0.41	100	0.096	<20	0.70	0.114	0.12	>100	0.20	3.2	0.2	0.91	3	4.4	0.026	0.084	0.44
00272	Drill Core	0.060	14	24	0.48	93	0.095	<20	0.53	0.062	0.19	>100	0.05	2.3	0.3	0.61	2	3.4	0.030	0.022	0.30
00273	Drill Core	0.093	14	28	0.86	59	0.102	<20	0.59	0.071	0.13	>100	0.15	3.1	0.2	0.64	3	2.6	0.014	0.061	0.57
00274	Drill Core	0.138	17	32	0.46	46	0.105	<20	0.96	0.082	0.04	>100	0.22	3.0	<0.1	0.62	4	2.5	0.034	0.096	0.81
00275	Drill Core	0.115	16	35	0.52	45	0.098	<20	0.81	0.053	0.06	>100	0.18	2.7	0.1	0.62	3	2.4	0.011	0.079	0.65
00276	Drill Core	0.096	16	42	0.49	47	0.118	<20	0.63	0.074	0.05	>100	0.17	3.0	<0.1	0.78	3	4.4	0.015	0.074	0.55
00277	Drill Core	0.104	15	44	0.54	76	0.119	<20	0.64	0.140	0.09	>100	0.26	3.8	0.1	0.86	3	5.1	0.031	0.123	0.61
00278	Drill Core	0.070	12	32	0.46	71	0.109	<20	0.47	0.056	0.11	>100	0.07	3.7	0.2	0.87	3	5.9	0.023	0.046	0.33
00279	Drill Core	0.113	12	25	0.56	169	0.135	<20	0.67	0.108	0.22	>100	0.09	4.6	0.4	1.17	3	6.6	0.022	0.045	0.41
00280	Drill Core	0.121	17	35	0.70	128	0.102	<20	1.02	0.134	0.12	>100	0.25	4.1	0.2	0.77	4	2.5	0.016	0.116	0.73
00281	Drill Core	0.132	16	28	0.69	96	0.060	<20	1.40	0.026	0.22	>100	0.18	4.7	0.6	0.93	5	3.1	0.020	0.077	0.57
00282	Drill Core	0.003	5	6	0.12	21	0.001	<20	0.38	0.035	0.11	>100	0.12	1.2	0.1	0.58	1	<0.5	0.027	0.063	0.09
00283	Drill Core	0.002	3	7	0.02	17	0.001	<20	0.28	0.044	0.10	>100	0.03	1.1	0.1	0.23	<1	0.5	0.027	0.021	0.04
00284	Drill Core	0.001	10	8	0.01	18	0.002	<20	0.20	0.043	0.10	67.0	0.01	1.7	0.2	0.29	<1	<0.5	0.032	0.011	0.03
00285	Drill Core	0.001	7	6	<0.01	12	0.001	<20	0.16	0.035	0.10	>100	0.06	1.6	0.1	0.26	<1	0.8	0.038	0.029	0.03
00286	Drill Core	0.001	5	8	<0.01	13	0.002	<20	0.19	0.046	0.13	>100	0.05	1.7	0.1	0.26	1	0.9	0.048	0.025	0.03

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00287	Drill Core	4.81	372.2	42.8	17.5	3	<0.1	1.6	1.2	83	0.43	1.8	27.3	8.0	16.5	22	<0.1	<0.1	1.2	<2	0.34
00288	Drill Core	5.92	606.2	31.7	14.5	5	<0.1	2.5	1.1	85	0.36	0.9	27.3	10.9	15.9	18	0.2	0.2	3.4	<2	0.29
00289	Drill Core	6.04	546.9	20.9	14.6	3	<0.1	1.6	0.9	77	0.36	0.8	25.3	7.8	15.1	27	<0.1	0.2	9.3	<2	0.28
00290	Drill Core	5.87	890.7	36.5	15.8	3	<0.1	2.5	1.1	74	0.46	0.7	27.4	11.2	16.6	13	0.1	0.1	4.7	<2	0.23
00291	Drill Core	2.74	824.0	36.8	14.7	3	<0.1	1.3	1.4	71	0.47	0.8	27.8	9.2	16.3	14	<0.1	<0.1	1.1	<2	0.23
00292	Rock Chip	1.52	3.4	2.5	1.8	1	<0.1	0.8	0.6	162	0.14	3.1	0.2	<0.5	0.2	65	<0.1	<0.1	<0.1	<2	20.88
00293	Rock Pulp	0.05	594.7	111.8	10.4	75	0.2	14.6	5.6	599	2.17	2.5	2.5	4.4	4.8	146	0.1	0.2	0.7	24	1.17
00294	Drill Core	6.62	540.1	28.3	14.8	4	<0.1	2.1	1.2	85	0.48	0.8	27.0	7.9	15.4	14	<0.1	0.2	3.6	<2	0.25
00295	Drill Core	6.32	364.7	33.3	17.4	3	<0.1	1.9	1.2	75	0.45	0.8	27.8	10.3	15.9	9	0.1	0.2	14.0	<2	0.23
00296	Drill Core	5.76	569.7	36.4	20.5	3	0.2	1.9	1.1	78	0.42	0.5	25.7	8.2	15.2	12	<0.1	0.2	14.2	<2	0.21
00297	Drill Core	6.76	443.6	33.7	16.9	4	0.2	3.1	1.1	76	0.45	1.4	30.6	10.6	21.2	16	<0.1	0.2	6.2	<2	0.24
00298	Drill Core	6.03	236.5	32.6	19.4	5	0.1	2.1	1.3	101	0.47	1.0	20.7	6.2	16.2	25	<0.1	0.2	3.8	<2	0.41
00299	Drill Core	4.33	149.9	110.9	14.3	124	0.3	19.6	7.0	904	2.72	1.2	4.0	4.4	4.6	138	0.6	0.4	55.7	41	3.10
00300	Drill Core	4.26	409.4	67.8	72.4	56	0.3	15.5	6.2	650	2.62	1.6	10.1	2.6	7.8	48	<0.1	4.8	712.0	41	1.24
00301	Drill Core	5.94	403.7	33.8	19.1	3	0.1	2.4	1.3	87	0.56	2.0	25.0	9.6	15.1	11	<0.1	0.3	9.2	<2	0.21
00302	Drill Core	5.06	642.8	106.6	31.2	4	42.9	2.7	1.4	107	0.42	4.6	28.0	17.0	15.8	22	<0.1	0.3	15.9	<2	0.40
00303	Drill Core	5.34	532.5	33.8	21.9	4	0.9	2.8	1.3	105	0.48	4.3	27.9	8.6	16.3	16	<0.1	0.4	6.7	<2	0.29
00304	Drill Core	5.60	764.8	26.4	15.8	5	1.3	1.3	0.7	99	0.37	2.0	31.6	10.1	18.0	22	<0.1	0.2	1.7	<2	0.26
00305	Drill Core	4.88	389.1	28.8	17.7	4	0.2	2.4	1.3	82	0.49	2.3	24.9	7.9	15.7	16	0.4	0.2	0.8	<2	0.31
00306	Drill Core	5.30	1431	35.6	20.6	4	0.3	1.5	1.4	83	0.47	2.8	31.2	6.9	17.4	17	0.6	0.2	2.3	<2	0.32
00307	Drill Core	5.22	577.1	36.8	22.2	4	0.1	2.5	1.0	70	0.48	1.6	25.8	6.1	15.7	7	0.4	0.2	16.2	<2	0.18
00308	Drill Core	4.78	869.4	39.6	22.8	4	0.2	1.0	1.2	46	0.40	1.5	24.0	8.7	17.0	13	0.5	0.2	18.4	<2	0.24
00309	Drill Core	3.84	890.2	29.0	19.2	6	0.1	1.8	1.1	150	0.50	6.8	26.8	4.9	13.6	10	0.4	0.3	2.5	<2	0.24
00310	Drill Core	5.40	392.5	16.1	13.5	5	0.1	0.7	0.5	89	0.36	3.5	23.9	4.4	12.2	7	0.3	0.2	3.7	<2	0.22
00311	Drill Core	5.48	410.9	21.0	12.1	7	0.2	1.8	0.9	127	0.50	1.5	33.4	4.8	20.0	4	0.3	0.2	12.8	<2	0.08
00312	Drill Core	6.43	316.6	17.1	15.4	6	<0.1	0.4	0.7	107	0.39	2.4	30.2	7.5	18.9	7	0.1	0.2	6.2	<2	0.23
00313	Drill Core	6.71	362.9	25.9	17.9	4	0.2	1.5	1.2	79	0.45	13.0	29.9	9.4	17.5	21	0.3	0.5	1.3	<2	0.52
00314	Drill Core	6.69	510.3	27.6	15.7	6	0.1	0.8	1.2	93	0.49	8.4	34.9	7.6	24.4	14	0.1	0.4	5.1	<2	0.25
00315	Drill Core	5.82	886.5	36.0	14.4	8	0.1	1.7	1.5	131	0.57	4.6	36.5	7.2	30.4	31	0.3	0.5	4.3	<2	0.22
00316	Drill Core	6.32	478.3	36.7	15.6	3	0.2	0.7	1.3	92	0.46	5.2	28.7	6.1	18.8	13	0.2	0.3	2.4	<2	0.28

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65 Queen St. West, Suite 820
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Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00287	Drill Core	0.002	6	8	<0.01	10	0.002	<20	0.16	0.041	0.11	>100	0.07	1.5	0.1	0.23	<1	0.7	0.042	0.032	0.03
00288	Drill Core	0.003	6	9	0.02	18	0.003	<20	0.15	0.036	0.10	>100	0.05	1.6	0.1	0.21	<1	<0.5	0.075	0.028	0.05
00289	Drill Core	0.001	5	9	0.01	16	0.002	<20	0.17	0.044	0.11	>100	0.07	1.4	<0.1	0.19	<1	0.6	0.064	0.037	0.04
00290	Drill Core	0.001	5	9	<0.01	10	0.003	<20	0.16	0.048	0.11	>100	0.05	1.4	0.1	0.27	<1	<0.5	0.095	0.024	0.03
00291	Drill Core	0.001	5	8	<0.01	9	0.003	<20	0.15	0.043	0.10	>100	0.03	1.5	0.1	0.30	<1	0.7	0.089	0.026	0.03
00292	Rock Chip	0.005	<1	2	10.40	1	<0.001	<20	0.03	0.022	0.02	0.5	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
00293	Rock Pulp	0.079	18	18	0.44	128	0.020	<20	0.70	0.040	0.28	0.4	<0.01	2.9	0.2	0.26	3	<0.5	0.067	<0.005	0.08
00294	Drill Core	0.001	5	9	0.01	10	0.003	<20	0.18	0.053	0.12	>100	0.05	1.5	<0.1	0.28	<1	0.5	0.060	0.026	0.02
00295	Drill Core	0.002	5	8	0.04	7	0.003	<20	0.14	0.041	0.09	89.0	0.03	1.3	<0.1	0.24	<1	0.8	0.041	0.014	0.03
00296	Drill Core	0.002	5	6	<0.01	11	0.002	<20	0.16	0.048	0.12	>100	0.06	1.3	0.1	0.25	<1	0.8	0.070	0.036	0.03
00297	Drill Core	0.002	6	10	0.02	14	0.003	<20	0.18	0.047	0.12	>100	0.07	1.6	0.1	0.27	<1	<0.5	0.049	0.029	0.04
00298	Drill Core	0.004	4	8	0.02	13	0.003	<20	0.21	0.061	0.11	>100	0.12	1.4	0.1	0.25	<1	<0.5	0.027	0.050	0.05
00299	Drill Core	0.104	15	41	0.54	151	0.076	<20	1.04	0.272	0.15	>100	0.15	4.7	0.3	1.63	4	1.8	0.019	0.336	0.99
00300	Drill Core	0.061	14	26	0.68	249	0.061	<20	0.93	0.129	0.59	>100	0.07	6.4	1.3	1.87	5	2.9	0.046	0.437	0.75
00301	Drill Core	0.003	5	8	0.01	11	0.002	<20	0.16	0.042	0.10	>100	0.04	1.2	0.1	0.38	<1	<0.5	0.044	0.023	0.06
00302	Drill Core	0.002	6	7	0.01	14	0.003	<20	0.20	0.051	0.16	>100	0.06	2.0	0.1	0.27	1	0.9	0.080	0.037	0.11
00303	Drill Core	0.001	8	8	0.01	10	0.002	<20	0.18	0.045	0.12	>100	0.04	1.9	0.1	0.29	<1	<0.5	0.059	0.025	0.01
00304	Drill Core	0.002	7	9	0.01	12	0.003	<20	0.18	0.048	0.12	>100	0.02	1.8	0.2	0.20	<1	0.6	0.079	0.018	0.04
00305	Drill Core	0.002	5	9	0.01	12	0.002	<20	0.17	0.041	0.11	>100	<0.01	1.5	<0.1	0.32	<1	1.4	0.040	0.035	0.04
00306	Drill Core	0.002	7	12	0.02	12	0.003	<20	0.20	0.042	0.14	>100	<0.01	1.8	0.2	0.39	1	1.3	0.154	0.053	0.03
00307	Drill Core	0.002	5	11	0.01	6	0.003	<20	0.17	0.043	0.09	>100	<0.01	1.2	<0.1	0.27	<1	1.0	0.060	0.015	0.03
00308	Drill Core	0.002	5	10	<0.01	11	0.003	<20	0.15	0.034	0.09	>100	<0.01	1.4	<0.1	0.28	<1	0.9	0.093	0.037	0.05
00309	Drill Core	0.001	6	16	0.01	5	0.002	<20	0.16	0.040	0.10	24.6	<0.01	1.6	0.1	0.35	<1	1.0	0.090	<0.005	0.08
00310	Drill Core	0.002	6	12	0.01	3	0.002	<20	0.13	0.032	0.08	14.9	<0.01	1.0	<0.1	0.19	<1	0.9	0.044	<0.005	0.04
00311	Drill Core	0.001	9	13	0.02	1	0.006	<20	0.16	0.038	0.11	70.9	<0.01	1.4	0.1	0.22	<1	<0.5	0.047	0.009	0.02
00312	Drill Core	0.004	9	11	0.02	3	0.004	<20	0.16	0.036	0.11	>100	<0.01	1.4	0.1	0.22	<1	0.7	0.033	0.014	0.04
00313	Drill Core	0.001	7	14	0.01	10	0.002	<20	0.28	0.037	0.13	52.5	<0.01	1.6	0.1	0.36	1	1.2	0.038	0.007	0.12
00314	Drill Core	0.001	11	11	0.01	6	0.002	<20	0.17	0.029	0.09	>100	<0.01	1.4	0.1	0.33	<1	1.1	0.054	0.018	0.05
00315	Drill Core	0.006	13	14	0.02	8	0.005	<20	0.22	0.048	0.11	86.0	<0.01	1.9	0.1	0.33	1	<0.5	0.101	0.011	0.09
00316	Drill Core	0.006	6	10	0.01	8	0.002	<20	0.17	0.040	0.10	>100	<0.01	1.3	0.1	0.28	<1	1.0	0.046	0.040	0.06

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00317	Drill Core	5.56	438.1	40.9	18.8	6	1.0	2.0	1.2	86	0.43	14.2	26.5	16.5	15.0	15	0.2	0.7	1.2	<2	0.39
00318	Drill Core	6.60	301.3	59.2	15.7	3	11.1	0.5	1.2	65	0.44	7.9	29.3	11.0	16.0	22	0.2	0.5	0.8	<2	0.39
00319	Drill Core	7.53	399.6	77.9	30.6	3	17.1	2.2	2.7	169	0.80	13.1	42.0	11.0	20.9	47	0.3	0.9	31.0	<2	0.70
00320	Drill Core	4.04	444.1	46.6	45.2	6	2.6	1.1	1.7	168	0.73	9.3	30.6	16.4	18.5	32	0.5	2.1	90.8	<2	0.68
00321	Drill Core	2.52	496.5	41.4	19.6	5	0.6	0.8	1.6	150	0.66	9.1	28.1	8.6	17.5	31	0.4	0.7	6.5	<2	0.57
00322	Rock Chip	1.04	0.9	2.7	1.7	1	<0.1	<0.1	0.4	121	0.09	3.0	0.1	<0.5	0.2	50	<0.1	<0.1	0.1	<2	21.85
00323	Rock Pulp	0.11	11.4	4599	3.7	48	1.9	110.3	76.8	641	29.42	5.4	2.5	422.7	2.2	50	0.2	0.2	831.0	7	3.19
00324	Drill Core	4.25	488.3	114.9	15.2	129	3.7	9.2	9.9	4067	3.68	8.6	5.6	6.8	3.2	184	0.7	5.5	16.4	44	6.72
00325	Drill Core	5.38	396.4	264.9	19.5	111	1.1	20.3	13.3	3291	4.46	2.7	7.5	10.8	7.3	44	0.6	0.7	20.3	59	4.07
00326	Drill Core	4.35	386.1	203.1	4.2	190	0.3	31.2	10.8	2385	2.87	2.2	10.6	11.7	7.2	141	2.5	0.4	1.3	123	6.14
00327	Drill Core	3.85	221.6	65.1	39.9	127	0.9	20.0	7.0	1743	2.19	2.1	14.9	12.0	9.6	64	1.8	0.5	79.0	85	4.15
00328	Drill Core	4.85	479.4	28.3	26.3	5	0.5	0.5	1.3	62	0.46	1.2	17.5	6.9	12.0	20	0.3	0.4	26.7	<2	0.35
00329	Drill Core	4.75	160.8	41.4	12.4	9	0.2	1.5	1.6	163	0.67	1.5	35.8	8.0	29.5	18	<0.1	0.2	0.7	3	0.39
00330	Drill Core	4.53	537.0	75.2	9.2	78	0.2	13.2	6.2	1505	1.70	1.6	23.0	12.5	20.0	98	1.1	<0.1	0.7	57	3.21
00331	Drill Core	5.63	273.2	179.8	22.7	178	0.5	38.4	10.0	2507	2.95	2.4	11.0	10.5	6.9	187	1.5	0.1	5.7	150	7.64
00332	Drill Core	6.78	479.6	158.6	6.3	109	0.3	24.5	8.7	2768	2.90	2.1	15.1	11.6	7.5	107	0.9	0.1	0.9	102	6.56
00333	Drill Core	3.45	290.7	144.9	3.3	108	0.2	26.0	8.4	2476	3.05	1.2	5.9	10.2	4.5	35	0.5	<0.1	0.9	96	4.20
00334	Drill Core	4.49	320.0	52.1	13.8	10	0.2	0.9	2.2	206	0.54	1.2	23.0	11.4	14.8	19	0.2	<0.1	0.4	5	0.54
00335	Drill Core	4.93	878.9	39.8	11.9	4	0.2	<0.1	1.6	59	0.47	2.2	21.8	5.8	12.9	8	0.3	0.1	0.4	<2	0.18
00336	Drill Core	4.00	440.8	28.4	13.5	5	0.2	<0.1	1.2	83	0.47	3.7	32.5	5.7	18.6	12	0.3	0.2	1.7	<2	0.18
00337	Drill Core	4.32	702.7	27.5	17.0	4	0.2	<0.1	0.9	79	0.42	3.1	26.2	8.0	13.7	15	0.5	0.2	9.2	<2	0.25
00338	Drill Core	4.80	445.7	36.5	13.1	6	0.1	<0.1	1.7	113	0.50	3.0	28.8	3.5	36.5	7	0.3	<0.1	0.3	<2	0.22
00339	Drill Core	5.02	401.2	32.7	12.0	8	0.1	<0.1	1.1	108	0.49	1.8	25.2	3.7	30.8	11	0.4	0.1	0.5	<2	0.15
00340	Drill Core	3.82	544.2	26.5	20.7	10	0.1	1.2	1.3	162	0.42	38.3	28.6	8.4	33.7	25	0.3	0.7	0.3	<2	0.35
00341	Drill Core	4.07	310.3	32.7	23.7	7	<0.1	0.9	1.2	180	0.46	42.1	19.6	6.1	36.9	26	<0.1	0.5	0.4	<2	0.45
00342	Drill Core	5.36	869.8	41.8	16.6	3	0.1	1.7	1.7	89	0.44	13.6	27.9	7.2	15.2	28	0.3	0.6	0.6	<2	0.36
00343	Drill Core	5.89	701.2	40.8	15.9	5	0.1	1.3	2.1	93	0.46	11.0	28.7	8.6	15.2	16	0.2	0.3	1.0	<2	0.27
00344	Drill Core	5.16	969.6	46.0	15.6	3	0.2	1.4	1.9	75	0.44	14.3	25.6	4.4	14.6	22	0.4	1.2	1.5	<2	0.37
00345	Drill Core	2.96	555.2	34.6	17.0	3	<0.1	1.0	1.5	75	0.36	11.5	23.1	5.2	14.6	27	0.1	1.1	6.0	<2	0.29
00346	Drill Core	4.15	708.7	40.8	16.3	3	0.2	1.9	2.0	75	0.56	3.8	26.7	5.1	14.7	10	0.3	0.5	10.4	<2	0.19

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00317	Drill Core	0.002	7	14	0.02	14	0.002	<20	0.24	0.059	0.15	89.1	<0.01	1.7	0.3	0.31	1	1.5	0.043	0.012	0.17
00318	Drill Core	0.002	5	7	<0.01	14	0.002	<20	0.17	0.041	0.11	>100	<0.01	1.8	0.1	0.35	1	1.3	0.038	0.024	0.10
00319	Drill Core	0.001	6	12	0.01	17	0.002	<20	0.20	0.045	0.12	>100	<0.01	3.0	0.2	0.81	1	3.5	0.042	0.060	0.10
00320	Drill Core	0.002	8	9	0.08	15	0.002	<20	0.30	0.062	0.13	>100	<0.01	2.1	0.1	0.67	2	2.3	0.047	0.031	0.16
00321	Drill Core	0.003	7	10	0.07	10	0.001	<20	0.19	0.037	0.08	>100	<0.01	1.7	0.1	0.63	1	0.9	0.054	0.046	0.04
00322	Rock Chip	0.006	<1	2	12.58	1	<0.001	<20	0.02	0.020	0.02	0.9	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
00323	Rock Pulp	0.046	8	20	1.04	14	0.013	<20	1.06	0.038	0.16	>100	<0.01	0.7	0.2	>10	8	14.3	<0.001	1.096	0.13
00324	Drill Core	0.040	7	11	2.78	99	0.010	<20	0.94	0.116	0.46	>100	<0.01	7.2	1.1	1.68	7	3.3	0.059	0.483	1.76
00325	Drill Core	0.075	16	29	1.48	37	0.061	<20	1.08	0.211	0.28	>100	<0.01	9.1	0.6	1.91	8	3.1	0.044	0.370	1.19
00326	Drill Core	0.129	17	50	0.43	40	0.071	<20	1.16	0.063	0.03	>100	<0.01	5.0	<0.1	1.03	5	1.7	0.042	0.195	1.21
00327	Drill Core	0.088	12	39	0.25	21	0.045	<20	0.78	0.060	0.07	>100	<0.01	2.8	<0.1	1.03	3	1.5	0.024	0.129	0.57
00328	Drill Core	0.005	5	12	<0.01	8	0.002	<20	0.14	0.039	0.08	>100	<0.01	1.0	<0.1	0.36	<1	0.9	0.053	0.032	0.05
00329	Drill Core	0.004	16	13	0.03	5	0.008	<20	0.23	0.054	0.13	>100	<0.01	1.9	0.1	0.33	1	<0.5	0.017	0.015	0.11
00330	Drill Core	0.086	17	27	0.20	60	0.040	<20	1.06	0.298	0.27	>100	<0.01	3.5	0.2	0.49	5	1.1	0.060	0.129	0.97
00331	Drill Core	0.158	20	58	0.52	127	0.074	<20	1.32	0.194	0.08	>100	<0.01	4.6	<0.1	1.04	6	1.8	0.030	0.308	1.62
00332	Drill Core	0.123	16	48	0.38	49	0.069	<20	1.09	0.119	0.07	>100	<0.01	4.4	<0.1	0.89	6	1.9	0.054	0.235	1.00
00333	Drill Core	0.102	16	48	0.56	29	0.079	<20	0.70	0.069	0.06	>100	<0.01	4.8	<0.1	0.77	5	2.7	0.033	0.178	0.78
00334	Drill Core	0.012	6	10	0.03	11	0.007	<20	0.24	0.051	0.11	>100	<0.01	1.7	<0.1	0.26	2	0.9	0.035	0.040	0.10
00335	Drill Core	0.002	4	11	0.01	11	0.003	<20	0.15	0.039	0.09	>100	<0.01	1.4	0.1	0.26	1	0.7	0.095	0.037	0.03
00336	Drill Core	0.002	7	7	0.01	4	0.003	<20	0.15	0.035	0.08	80.4	<0.01	1.2	<0.1	0.25	<1	<0.5	0.048	0.011	0.02
00337	Drill Core	0.002	5	10	<0.01	7	0.002	<20	0.16	0.039	0.11	99.3	<0.01	1.3	<0.1	0.22	1	0.8	0.082	0.014	0.04
00338	Drill Core	0.003	13	11	0.03	3	0.005	<20	0.18	0.040	0.11	>100	<0.01	1.6	0.1	0.21	1	0.7	0.056	0.012	0.03
00339	Drill Core	0.002	14	9	0.03	3	0.006	<20	0.17	0.039	0.10	60.5	<0.01	1.8	0.2	0.17	1	<0.5	0.045	0.008	0.03
00340	Drill Core	0.004	17	7	0.02	5	0.003	<20	0.30	0.032	0.12	>100	<0.01	1.5	0.3	0.21	1	0.8	0.065	0.014	0.03
00341	Drill Core	0.002	23	7	0.01	5	0.001	<20	0.21	0.026	0.10	40.3	<0.01	1.0	0.1	0.24	<1	<0.5	0.035	0.006	0.03
00342	Drill Core	0.002	5	8	<0.01	9	0.002	<20	0.27	0.046	0.10	>100	<0.01	1.3	0.1	0.27	<1	1.6	0.089	0.018	0.02
00343	Drill Core	0.002	5	10	<0.01	8	0.002	<20	0.23	0.032	0.09	>100	<0.01	1.5	0.1	0.29	<1	<0.5	0.069	0.016	0.03
00344	Drill Core	0.002	5	7	<0.01	9	0.002	<20	0.39	0.042	0.09	99.3	<0.01	1.2	0.2	0.31	1	1.2	0.096	0.013	0.02
00345	Drill Core	0.002	6	9	<0.01	9	0.002	<20	0.27	0.032	0.08	>100	<0.01	1.5	0.1	0.25	1	1.3	0.063	0.022	0.03
00346	Drill Core	0.001	5	8	<0.01	5	0.002	<20	0.13	0.026	0.08	>100	<0.01	1.1	0.1	0.43	<1	1.5	0.076	0.030	0.01

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00347	Drill Core	4.87	706.6	48.4	12.5	3	0.1	1.2	2.3	44	0.48	<0.5	23.2	5.4	15.0	6	0.2	<0.1	3.9	<2	0.11
00348	Drill Core	4.55	536.8	45.7	11.1	3	<0.1	1.5	1.8	42	0.41	0.6	22.5	6.5	14.6	12	<0.1	<0.1	1.3	<2	0.10
00349	Drill Core	5.26	534.3	37.8	12.9	3	<0.1	1.0	1.9	47	0.42	1.2	23.8	7.1	17.5	9	0.3	0.2	1.3	<2	0.15
00350	Drill Core	3.38	647.7	54.5	13.9	5	0.2	1.7	3.5	69	0.72	<0.5	28.5	8.0	22.8	6	0.1	<0.1	4.9	<2	0.14
00351	Drill Core	1.84	556.9	75.6	14.1	5	0.3	1.3	3.1	66	0.72	<0.5	29.9	6.5	22.6	6	0.2	<0.1	6.5	<2	0.14
00352	Rock Chip	1.17	1.7	2.8	2.0	2	<0.1	1.4	0.6	168	0.17	2.3	0.2	<0.5	0.2	66	<0.1	<0.1	<0.1	<2	22.03
00353	Rock Pulp	0.05	589.1	119.9	9.4	83	0.2	15.7	5.8	605	2.21	1.9	2.2	1.3	4.5	137	0.7	0.2	0.6	24	1.21
00354	Drill Core	3.26	573.5	59.3	12.3	5	<0.1	1.3	2.0	70	0.53	0.6	27.0	5.7	18.0	5	0.1	<0.1	0.9	<2	0.09

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

CERTIFICATE OF ANALYSIS SMI08000617.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00347	Drill Core	0.002	4	10	<0.01	7	0.003	<20	0.13	0.032	0.09	>100	<0.01	1.1	<0.1	0.32	<1	0.9	0.077	0.016	0.02
00348	Drill Core	0.002	4	7	<0.01	7	0.003	<20	0.12	0.031	0.08	83.3	<0.01	1.1	<0.1	0.22	<1	1.4	0.061	0.013	0.02
00349	Drill Core	0.002	5	11	<0.01	8	0.003	<20	0.17	0.033	0.10	>100	<0.01	1.7	<0.1	0.27	<1	1.2	0.060	0.022	0.03
00350	Drill Core	0.002	6	9	0.01	7	0.004	<20	0.15	0.033	0.10	>100	<0.01	1.8	0.1	0.55	<1	1.5	0.062	0.035	0.04
00351	Drill Core	0.002	6	8	0.01	6	0.004	<20	0.14	0.028	0.09	>100	<0.01	1.5	0.1	0.58	<1	1.2	0.063	0.036	0.04
00352	Rock Chip	0.009	<1	2	11.63	1	<0.001	<20	0.02	0.020	0.02	0.5	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
00353	Rock Pulp	0.078	17	19	0.45	130	0.019	<20	0.69	0.033	0.27	0.7	<0.01	2.9	0.3	0.26	3	<0.5	0.067	<0.005	0.08
00354	Drill Core	0.002	6	8	0.01	4	0.004	<20	0.15	0.031	0.09	>100	<0.01	1.4	<0.1	0.25	<1	1.6	0.060	0.031	0.02

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

QUALITY CONTROL REPORT SMI08000617.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
00171	Drill Core	2.61	215.2	91.3	93.0	88	4.8	29.1	9.4	664	2.23	1.9	1.3	4.7	1.9	27	1.0	1.5	62.1	69	1.45
REP 00171	QC		215.1	89.8	92.0	88	4.8	28.6	8.8	657	2.20	1.6	1.3	4.7	1.9	28	0.9	1.5	61.7	70	1.45
00173	Rock Pulp	0.06	584.0	112.7	8.1	72	0.2	15.1	5.2	587	2.14	2.2	2.0	1.3	4.1	130	0.6	0.3	0.6	23	1.18
REP 00173	QC																				
00186	Drill Core	7.14	433.0	17.3	24.9	198	1.6	23.2	6.5	6442	3.51	3.8	4.2	6.7	2.0	231	1.2	0.8	20.5	65	11.55
REP 00186	QC																				
REP 00214	QC		440.7	94.7	27.1	86	0.5	44.8	8.6	1631	2.12	3.0	5.5	5.5	3.8	232	0.3	0.5	19.9	138	3.91
00217	Drill Core	7.52	196.9	86.7	7.0	98	0.1	65.4	12.0	1053	1.88	7.4	3.3	1.2	2.3	97	0.9	0.3	3.1	81	4.15
REP 00217	QC																				
00225	Drill Core	6.13	94.7	79.0	5.8	101	0.1	22.5	5.9	1003	1.39	1.3	2.7	2.7	3.0	111	0.6	0.2	2.9	78	3.30
REP 00225	QC																				
00236	Drill Core	6.48	136.6	64.4	3.7	84	1.2	23.4	5.3	524	1.04	0.8	3.1	4.6	4.9	42	0.8	0.1	1.9	55	1.80
REP 00236	QC		127.9	64.9	4.0	89	0.8	22.7	5.7	536	1.04	0.9	2.7	3.1	4.6	41	0.8	<0.1	1.9	56	1.81
00247	Drill Core	7.32	159.9	84.2	4.4	71	0.1	24.7	6.6	850	1.52	0.9	5.7	3.7	5.9	41	0.3	<0.1	4.9	66	2.42
REP 00247	QC																				
00251	Drill Core	6.52	337.6	56.6	29.3	74	0.4	47.7	7.4	868	1.37	0.9	2.1	1.1	3.1	73	0.5	0.1	29.7	56	3.44
REP 00251	QC																				
00270	Drill Core	6.93	93.1	105.6	16.1	55	0.7	30.7	6.2	533	1.61	1.2	2.4	4.3	3.9	42	0.5	0.2	10.9	65	1.74
REP 00270	QC		95.4	107.7	16.6	55	0.5	29.3	6.2	531	1.63	1.3	2.3	3.3	3.9	44	0.6	<0.1	11.4	65	1.75
00271	Drill Core	7.23	224.0	124.2	6.2	52	0.2	22.6	6.6	647	1.76	0.6	4.7	6.8	4.2	55	0.2	<0.1	2.0	53	1.54
REP 00271	QC																				
00303	Drill Core	5.34	532.5	33.8	21.9	4	0.9	2.8	1.3	105	0.48	4.3	27.9	8.6	16.3	16	<0.1	0.4	6.7	<2	0.29
REP 00303	QC																				
00314	Drill Core	6.69	510.3	27.6	15.7	6	0.1	0.8	1.2	93	0.49	8.4	34.9	7.6	24.4	14	0.1	0.4	5.1	<2	0.25
REP 00314	QC																				
00317	Drill Core	5.56	438.1	40.9	18.8	6	1.0	2.0	1.2	86	0.43	14.2	26.5	16.5	15.0	15	0.2	0.7	1.2	<2	0.39
REP 00317	QC		423.4	38.5	19.0	6	0.4	1.7	1.1	88	0.44	14.4	26.7	17.7	14.8	15	0.3	0.7	1.2	<2	0.38
00335	Drill Core	4.93	878.9	39.8	11.9	4	0.2	<0.1	1.6	59	0.47	2.2	21.8	5.8	12.9	8	0.3	0.1	0.4	<2	0.18

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P.O. Box 71
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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000617.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
00171	Drill Core	0.099	12	32	0.85	97	0.173	<20	0.53	0.089	0.28	>100	<0.01	4.3	1.0	1.02	3	4.6	0.024	0.019	0.49
REP 00171	QC	0.099	12	34	0.84	95	0.178	<20	0.60	0.086	0.28	>100	<0.01	4.4	0.8	1.00	3	4.2			
00173	Rock Pulp	0.073	18	17	0.43	125	0.018	<20	0.69	0.038	0.28	0.8	<0.01	3.0	0.2	0.27	2	<0.5	0.061	<0.005	0.11
REP 00173	QC																				0.11
00186	Drill Core	0.153	16	41	1.23	64	0.076	<20	1.66	0.162	0.07	>100	<0.01	3.9	0.2	0.36	7	1.5	0.041	0.303	2.61
REP 00186	QC																		0.041	0.306	2.69
REP 00214	QC	0.167	27	75	1.12	76	0.120	<20	1.08	0.058	0.18	>100	<0.01	4.1	0.3	0.63	5	6.1			
00217	Drill Core	0.123	11	91	0.91	27	0.129	<20	1.50	0.035	0.04	>100	<0.01	2.7	<0.1	0.73	6	5.5	0.022	0.057	0.97
REP 00217	QC																				1.02
00225	Drill Core	0.099	14	32	0.75	62	0.121	<20	0.71	0.077	0.07	>100	<0.01	2.8	<0.1	0.33	3	2.9	0.010	0.053	0.84
REP 00225	QC																		0.011	0.051	
00236	Drill Core	0.090	15	32	0.49	38	0.129	<20	0.44	0.059	0.06	>100	0.06	2.1	<0.1	0.33	2	1.9	0.014	0.028	0.41
REP 00236	QC	0.092	15	31	0.49	37	0.134	<20	0.45	0.058	0.06	>100	0.10	2.3	<0.1	0.33	2	2.3			
00247	Drill Core	0.073	17	38	0.96	77	0.145	<20	0.61	0.088	0.12	>100	0.25	3.0	0.2	0.56	3	3.0	0.018	0.097	0.71
REP 00247	QC																		0.017	0.093	
00251	Drill Core	0.122	13	65	0.72	139	0.119	<20	0.97	0.066	0.24	>100	0.14	2.6	0.5	0.32	4	1.9	0.037	0.059	0.47
REP 00251	QC																				0.48
00270	Drill Core	0.066	15	29	0.45	56	0.096	<20	0.69	0.073	0.07	>100	0.12	2.7	<0.1	0.85	3	5.5	0.011	0.049	0.40
REP 00270	QC	0.064	15	30	0.45	59	0.099	<20	0.69	0.067	0.07	>100	0.11	2.8	<0.1	0.86	4	5.2			
00271	Drill Core	0.075	14	26	0.41	100	0.096	<20	0.70	0.114	0.12	>100	0.20	3.2	0.2	0.91	3	4.4	0.026	0.084	0.44
REP 00271	QC																		0.026	0.083	
00303	Drill Core	0.001	8	8	0.01	10	0.002	<20	0.18	0.045	0.12	>100	0.04	1.9	0.1	0.29	<1	<0.5	0.059	0.025	0.01
REP 00303	QC																		0.060	0.023	
00314	Drill Core	0.001	11	11	0.01	6	0.002	<20	0.17	0.029	0.09	>100	<0.01	1.4	0.1	0.33	<1	1.1	0.054	0.018	0.05
REP 00314	QC																				0.06
00317	Drill Core	0.002	7	14	0.02	14	0.002	<20	0.24	0.059	0.15	89.1	<0.01	1.7	0.3	0.31	1	1.5	0.043	0.012	0.17
REP 00317	QC	0.003	6	14	0.02	14	0.002	<20	0.26	0.060	0.16	93.3	<0.01	1.6	0.2	0.30	1	1.3			
00335	Drill Core	0.002	4	11	0.01	11	0.003	<20	0.15	0.039	0.09	>100	<0.01	1.4	0.1	0.26	1	0.7	0.095	0.037	0.03

ACME ANALYTICAL LABORATORIES LTD.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

QUALITY CONTROL REPORT SMI08000617.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP 00335	QC																				
00349	Drill Core	5.26	534.3	37.8	12.9	3	<0.1	1.0	1.9	47	0.42	1.2	23.8	7.1	17.5	9	0.3	0.2	1.3	<2	0.15
REP 00349	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00179	Drill Core	6.30	178.8	39.9	5.0	113	0.2	20.3	5.6	3179	2.07	3.5	4.1	3.8	2.1	157	0.8	0.7	2.3	70	9.44
DUP 00179	QC		192.5	42.2	5.2	115	0.2	19.0	5.7	3198	2.15	4.0	4.2	2.9	2.2	178	1.1	0.6	2.3	69	9.66
00214	Drill Core	5.49	450.2	89.9	25.6	87	0.5	45.0	8.9	1622	2.08	2.7	5.2	4.4	3.7	232	0.4	0.4	18.7	135	3.85
DUP 00214	QC		530.6	81.9	20.2	92	0.5	42.8	8.5	1780	2.19	2.5	6.0	3.4	3.7	254	0.4	0.4	14.2	147	4.27
00249	Drill Core	5.51	138.7	83.7	9.0	59	0.2	24.3	6.3	452	1.33	1.0	4.0	<0.5	3.0	40	0.5	0.1	16.3	62	1.56
DUP 00249	QC		137.6	86.9	12.1	61	0.2	25.3	6.8	462	1.34	1.4	3.1	2.3	3.4	41	0.4	0.2	19.3	64	1.58
00284	Drill Core	5.12	282.6	33.4	24.1	4	0.2	1.5	1.4	136	0.53	9.7	36.1	8.8	23.2	37	<0.1	0.7	6.8	<2	0.29
DUP 00284	QC		277.7	32.6	24.4	5	0.1	2.0	1.1	133	0.53	9.8	34.1	7.0	21.8	36	<0.1	0.7	6.9	<2	0.30
00319	Drill Core	7.53	399.6	77.9	30.6	3	17.1	2.2	2.7	169	0.80	13.1	42.0	11.0	20.9	47	0.3	0.9	31.0	<2	0.70
DUP 00319	QC		409.5	78.7	40.7	4	18.4	1.7	2.3	169	0.88	13.2	41.8	8.6	21.0	47	0.3	1.2	62.9	<2	0.68
00354	Drill Core	3.26	573.5	59.3	12.3	5	<0.1	1.3	2.0	70	0.53	0.6	27.0	5.7	18.0	5	0.1	<0.1	0.9	<2	0.09
DUP 00354	QC		549.6	58.1	12.3	6	<0.1	1.6	2.1	80	0.57	<0.5	27.8	4.9	18.7	5	<0.1	<0.1	1.1	<2	0.14
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

QUALITY CONTROL REPORT SMI08000617.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
REP 00335	QC																				0.04
00349	Drill Core	0.002	5	11	<0.01	8	0.003	<20	0.17	0.033	0.10	>100	<0.01	1.7	<0.1	0.27	<1	1.2	0.060	0.022	0.03
REP 00349	QC																		0.059	0.023	
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.15
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
Core Reject Duplicates																					
00179	Drill Core	0.143	16	40	0.72	31	0.112	114	0.97	0.053	0.03	>100	<0.01	4.1	<0.1	0.20	4	1.6	0.018	0.067	1.06
DUP 00179	QC	0.149	18	42	0.73	35	0.116	127	1.01	0.056	0.03	>100	<0.01	3.9	<0.1	0.22	4	3.1	0.018	0.068	1.01
00214	Drill Core	0.157	28	73	1.11	75	0.117	<20	1.10	0.058	0.18	>100	<0.01	3.8	0.3	0.63	5	4.8	0.051	0.101	0.82
DUP 00214	QC	0.168	27	73	1.17	74	0.119	<20	1.15	0.069	0.15	>100	<0.01	4.1	0.2	0.59	5	3.6	0.058	0.126	0.77
00249	Drill Core	0.113	12	28	0.46	69	0.102	<20	0.64	0.058	0.12	>100	0.20	2.4	0.2	0.66	3	3.1	0.015	0.084	0.49
DUP 00249	QC	0.113	12	28	0.46	67	0.105	<20	0.63	0.055	0.12	>100	0.21	2.5	0.2	0.66	3	3.2	0.015	0.079	0.34
00284	Drill Core	0.001	10	8	0.01	18	0.002	<20	0.20	0.043	0.10	67.0	0.01	1.7	0.2	0.29	<1	<0.5	0.032	0.011	0.03
DUP 00284	QC	0.001	10	6	0.01	16	0.002	<20	0.19	0.041	0.09	61.7	0.02	1.6	0.2	0.28	<1	<0.5			0.03
00319	Drill Core	0.001	6	12	0.01	17	0.002	<20	0.20	0.045	0.12	>100	<0.01	3.0	0.2	0.81	1	3.5	0.042	0.060	0.10
DUP 00319	QC	<0.001	6	11	0.01	17	0.002	<20	0.19	0.041	0.11	>100	<0.01	2.9	0.2	0.88	1	3.4	0.042	0.064	0.07
00354	Drill Core	0.002	6	8	0.01	4	0.004	<20	0.15	0.031	0.09	>100	<0.01	1.4	<0.1	0.25	<1	1.6	0.060	0.031	0.02
DUP 00354	QC	0.002	6	7	0.04	5	0.005	<20	0.15	0.034	0.09	>100	<0.01	1.6	<0.1	0.25	<1	0.6	0.060	0.018	0.03
Reference Materials																					
STD C3	Standard																				0.04
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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 15, 2008

QUALITY CONTROL REPORT SMI08000617.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		19.5	114.9	63.9	402	0.8	52.3	9.3	618	2.28	50.6	4.5	56.8	3.8	71	6.7	5.1	4.2	79	0.95
STD DS7	Standard		18.2	94.1	55.5	375	0.8	50.0	8.0	583	2.19	48.5	4.1	81.6	3.8	65	5.9	4.4	3.6	78	0.87
STD DS7	Standard		19.2	95.0	72.6	371	0.8	52.3	8.8	558	2.14	47.3	4.9	56.7	4.1	65	6.0	5.5	4.7	76	0.83
STD DS7	Standard		19.6	104.4	72.6	389	0.8	53.9	9.1	576	2.24	49.9	5.2	53.2	4.4	72	5.7	5.5	4.7	81	0.86
STD DS7	Standard		19.4	108.8	69.2	397	0.7	56.7	9.9	630	2.30	50.3	4.6	50.0	3.9	67	6.2	5.1	4.4	85	0.90
STD DS7	Standard		20.2	104.4	65.8	390	0.8	54.4	9.4	603	2.23	49.9	4.6	48.6	3.8	65	6.2	5.0	4.4	80	0.88
STD DS7	Standard		19.3	104.6	64.3	383	0.8	55.0	9.3	608	2.25	47.0	4.4	56.0	4.4	65	6.1	4.9	4.6	83	0.84
STD DS7	Standard		19.0	101.3	64.5	372	0.7	54.9	9.2	583	2.16	49.8	4.4	52.6	4.1	66	6.1	5.0	4.4	78	0.86
STD DS7	Standard		20.2	106.5	65.7	372	0.9	53.0	8.9	590	2.17	43.1	4.9	40.7	4.0	58	5.4	4.1	3.9	81	0.86
STD DS7	Standard		19.6	106.8	66.8	384	0.9	57.5	9.0	593	2.21	44.9	5.7	46.0	3.9	61	6.1	4.6	4.1	84	0.90
STD DS7	Standard		19.4	106.3	70.7	384	0.8	58.3	10.0	627	2.37	49.0	4.8	48.2	4.1	60	6.0	4.2	3.7	88	0.90
STD DS7	Standard		20.2	109.9	67.4	400	0.8	55.4	9.6	628	2.37	50.4	4.5	60.9	4.0	59	5.6	4.2	3.7	89	0.91
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					

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QUALITY CONTROL REPORT SMI08000617.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.073	13	178	1.04	392	0.113	43	1.03	0.079	0.47	3.3	0.19	2.6	4.1	0.19	5	3.9			
STD DS7	Standard	0.071	11	173	0.97	346	0.104	46	0.95	0.075	0.42	3.6	0.19	2.1	3.7	0.18	4	3.4			
STD DS7	Standard	0.073	10	170	0.96	367	0.104	23	0.89	0.073	0.42	3.6	0.19	2.0	3.9	0.18	4	4.2			
STD DS7	Standard	0.077	10	178	0.97	367	0.111	39	0.93	0.082	0.43	3.8	0.18	2.1	3.9	0.18	4	2.9			
STD DS7	Standard	0.078	11	184	1.04	391	0.110	42	0.95	0.084	0.44	3.8	0.20	2.2	4.0	0.18	4	4.0			
STD DS7	Standard	0.076	11	179	1.00	387	0.110	35	0.94	0.084	0.42	3.4	0.17	2.1	3.9	0.18	4	4.9			
STD DS7	Standard	0.076	10	185	0.96	378	0.111	30	0.92	0.080	0.44	3.2	0.19	2.1	4.1	0.18	5	5.6			
STD DS7	Standard	0.077	11	178	0.96	369	0.111	31	0.93	0.084	0.44	3.3	0.18	2.1	3.9	0.17	5	4.9			
STD DS7	Standard	0.066	10	188	0.96	344	0.107	35	0.92	0.080	0.41	3.5	0.19	2.0	3.6	0.18	4	3.7			
STD DS7	Standard	0.069	11	197	1.00	379	0.109	32	0.95	0.081	0.42	3.7	0.23	2.1	4.0	0.19	4	3.2			
STD DS7	Standard	0.075	10	197	1.02	406	0.107	37	0.98	0.083	0.46	3.1	0.19	2.1	4.4	0.19	4	4.0			
STD DS7	Standard	0.073	10	195	1.02	383	0.105	31	0.99	0.085	0.47	3.9	0.20	2.1	4.2	0.19	5	3.4			
STD KP-1	Standard																		0.216	0.739	
STD KP-1	Standard																		0.214	0.753	
STD KP-1	Standard																		0.193	0.724	
STD KP-1	Standard																		0.193	0.726	
STD KP-1	Standard																		0.221	0.751	
STD KP-1	Standard																		0.222	0.748	
STD KP-1	Standard																		0.221	0.771	
STD KP-1	Standard																		0.222	0.774	
STD KP-1	Standard																		0.218	0.729	
STD KP-1	Standard																		0.222	0.740	
STD KP-1	Standard																		0.220	0.784	
STD KP-1	Standard																		0.219	0.777	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13

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QUALITY CONTROL REPORT SMI08000617.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.9	2.4	2.6	43	<0.1	6.2	4.3	507	1.76	1.1	2.0	1.1	3.4	60	<0.1	<0.1	<0.1	35	0.46
G1	Prep Blank	<0.01	0.3	2.0	2.3	42	<0.1	4.7	3.8	504	1.72	0.7	2.0	<0.5	3.5	51	<0.1	<0.1	<0.1	33	0.41

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QUALITY CONTROL REPORT SMI08000617.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3 Expected																					0.0436
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.066	7	11	0.55	216	0.110	<20	1.04	0.090	0.53	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.068	7	9	0.55	203	0.110	<20	1.01	0.073	0.49	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.001	<0.005	0.06

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 14, 2008
Report Date: August 20, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08000618.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID: LGO_DP_003
P.O. Number
Number of Samples: 185

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	179	Crush split and pulverize drill core to 200 mesh		
1DX	185	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	185	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	185	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Fredy Marino

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
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Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04074	Drill Core	4.81	79.4	51.2	18.8	46	0.3	16.1	5.4	524	0.85	2.3	1.8	1.7	2.2	31	0.6	0.2	9.3	28	1.41
04075	Drill Core	6.69	50.5	88.0	11.3	71	0.3	320.6	26.8	570	2.08	5.5	1.1	1.4	1.4	28	0.4	<0.1	4.1	46	0.83
04076	Drill Core	5.80	52.6	37.2	31.0	93	0.4	112.1	10.9	921	1.34	4.8	1.3	2.5	1.9	38	0.7	0.2	14.6	28	1.19
04077	Drill Core	6.85	201.9	24.1	346.5	386	4.2	31.5	6.1	2764	1.62	5.4	7.1	11.7	2.3	52	5.9	2.3	67.2	41	5.57
04078	Drill Core	5.37	113.1	4.0	39.7	93	0.5	6.3	2.0	1964	0.59	2.9	6.0	2.1	2.0	89	1.6	1.0	25.6	26	9.10
04079	Drill Core	4.12	110.8	81.3	66.8	95	0.9	105.3	12.7	1796	1.50	4.5	3.8	1.8	1.8	72	1.4	0.7	14.0	39	6.22
04080	Drill Core	2.19	141.9	80.6	75.9	99	1.0	92.9	11.3	1607	1.33	4.5	4.5	1.6	2.1	72	1.7	0.8	16.3	39	7.23
04081	Rock Chip	0.33	0.6	3.6	2.0	1	<0.1	1.8	0.8	157	0.12	1.9	0.1	<0.5	<0.1	60	<0.1	<0.1	<0.1	<2	21.87
04082	Rock Pulp	0.17	11.9	4562	3.9	53	2.0	104.3	78.8	701	27.85	6.6	2.2	524.0	2.0	59	0.3	0.2	835.3	7	3.46
04083	Drill Core	7.48	160.1	122.3	11.1	43	0.2	45.5	11.4	248	1.48	2.7	1.2	2.0	2.1	31	0.5	<0.1	6.0	37	0.83
04084	Drill Core	6.85	933.6	48.0	51.9	104	0.6	110.2	8.3	802	1.00	22.9	2.7	5.1	2.0	92	1.3	0.4	9.3	18	2.41
04085	Drill Core	7.35	70.0	17.5	81.0	214	1.0	17.4	3.4	1550	0.81	10.7	4.3	3.1	3.2	192	3.6	0.7	23.0	49	4.99
04086	Drill Core	5.82	211.3	41.8	35.5	146	0.6	45.5	6.3	1783	1.23	118.3	23.0	5.4	5.3	163	2.5	1.5	13.4	98	4.29
04087	Drill Core	6.93	272.6	13.9	25.1	112	0.2	21.3	2.4	1126	0.43	5.6	25.5	1.9	4.2	133	2.5	0.8	6.3	91	8.36
04088	Drill Core	7.04	250.3	41.4	131.1	171	1.2	33.9	4.8	1042	0.69	6.9	24.6	2.9	4.1	83	3.5	0.7	15.0	113	5.71
04089	Drill Core	6.90	87.0	62.8	5.3	299	0.2	37.7	5.0	555	0.68	4.5	4.8	7.3	4.1	85	7.5	0.3	13.0	102	4.80
04090	Drill Core	5.39	50.2	48.1	13.4	129	0.2	47.7	5.9	1650	1.00	21.9	2.6	5.1	3.9	149	2.7	0.7	7.3	74	3.17
04091	Drill Core	4.54	66.2	54.0	28.8	132	0.3	35.3	7.3	1980	1.71	33.7	2.5	2.3	3.3	158	1.6	0.9	3.6	85	4.18
04092	Drill Core	8.10	242.2	127.1	16.7	112	0.3	21.1	12.7	2398	2.52	8.9	5.5	4.4	1.9	71	0.6	0.6	4.9	72	6.83
04093	Drill Core	5.45	90.2	54.6	5.4	76	0.1	36.7	6.0	356	0.70	5.5	2.7	12.0	3.8	62	1.6	0.3	10.2	43	2.63
04094	Drill Core	6.00	120.0	54.9	63.2	135	0.9	35.6	8.3	1706	1.61	42.8	2.8	2.6	4.1	145	1.7	1.4	6.0	106	3.16
04095	Drill Core	5.34	236.4	32.0	32.4	123	0.4	31.5	6.7	2854	1.65	125.2	4.0	5.2	3.2	209	1.5	2.1	6.0	95	6.64
04096	Drill Core	6.93	117.4	77.6	8.3	86	0.2	63.4	8.1	696	1.20	4.3	3.0	4.8	3.9	77	1.6	0.2	6.4	86	2.06
04097	Drill Core	3.82	21.2	55.0	12.1	138	0.3	37.8	6.2	1291	1.59	32.2	1.9	4.5	4.2	90	2.1	0.3	7.9	96	2.14
04098	Drill Core	5.55	178.0	19.4	10.7	80	0.1	23.0	3.7	929	0.64	3.7	4.5	2.6	2.8	68	1.3	0.3	3.6	56	3.51
04099	Drill Core	5.15	336.1	44.2	26.1	145	0.4	20.1	5.4	1410	1.13	8.3	5.1	6.1	2.6	74	2.7	0.4	13.0	67	4.05
04100	Drill Core	6.80	132.7	75.9	11.8	102	0.3	39.2	8.2	712	1.37	72.6	3.2	5.1	4.3	100	1.9	1.4	10.5	67	2.39
04101	Drill Core	6.06	150.6	50.7	4.8	136	0.2	36.4	5.3	706	0.67	14.0	4.1	3.0	3.7	104	3.6	0.6	6.3	60	5.28
04102	Drill Core	6.62	322.7	55.1	66.7	120	0.4	27.9	6.8	1275	1.51	3.2	4.7	3.8	2.8	49	1.9	1.1	3.4	59	3.64
04103	Drill Core	6.53	207.8	102.7	100.7	287	0.7	41.8	9.2	944	1.57	20.8	3.1	4.7	3.2	83	5.9	2.1	7.1	74	2.32

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04074	Drill Core	0.093	10	15	0.29	47	0.075	<20	0.28	0.035	0.05	>100	<0.01	1.3	0.1	0.09	2	2.3	0.009	0.027	0.18
04075	Drill Core	0.108	6	450	2.55	234	0.102	<20	1.46	0.024	1.15	69.7	<0.01	1.6	3.7	0.56	5	4.1	0.006	0.013	0.39
04076	Drill Core	0.103	7	171	1.26	94	0.081	<20	0.78	0.031	0.37	>100	<0.01	1.2	1.0	<0.05	4	0.7	0.006	0.035	0.38
04077	Drill Core	0.175	15	45	0.56	19	0.069	29	1.02	0.025	0.05	>100	0.01	1.6	0.3	<0.05	4	2.6	0.024	0.116	0.71
04078	Drill Core	0.225	18	15	0.18	12	0.041	<20	0.71	0.015	0.02	>100	<0.01	0.6	<0.1	<0.05	2	0.6	0.013	0.177	0.52
04079	Drill Core	0.144	12	143	1.07	35	0.081	<20	0.90	0.015	0.11	>100	<0.01	1.4	0.5	0.29	3	5.4	0.014	0.038	0.53
04080	Drill Core	0.155	14	126	0.83	35	0.080	<20	0.84	0.020	0.09	>100	0.01	1.4	0.4	0.27	3	3.8	0.017	0.034	0.57
04081	Rock Chip	0.008	<1	2	11.04	1	<0.001	<20	0.02	0.022	0.02	1.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.04
04082	Rock Pulp	0.054	9	21	1.02	16	0.016	<20	1.04	0.046	0.16	>100	<0.01	0.6	0.2	>10	8	19.4	<0.001	1.037	0.17
04083	Drill Core	0.117	9	29	0.25	51	0.091	<20	0.25	0.045	0.06	34.4	<0.01	1.3	0.1	0.68	1	8.0	0.020	0.007	0.15
04084	Drill Core	0.148	10	89	0.71	40	0.047	<20	1.05	0.037	0.07	>100	0.02	0.7	0.2	0.17	4	3.3	0.101	0.075	0.31
04085	Drill Core	0.151	14	22	0.45	73	0.056	<20	0.92	0.028	0.06	>100	<0.01	1.4	0.2	<0.05	3	1.0	0.009	0.035	0.40
04086	Drill Core	0.136	15	21	0.37	81	0.048	<20	0.83	0.029	0.10	>100	<0.01	1.7	0.4	0.19	3	4.0	0.027	0.019	0.25
04087	Drill Core	0.158	15	12	0.41	43	0.050	21	0.96	0.036	0.04	>100	<0.01	0.5	<0.1	<0.05	3	0.9	0.032	0.033	0.34
04088	Drill Core	0.162	15	16	0.23	31	0.060	81	0.77	0.030	0.02	>100	0.01	0.7	0.1	0.19	3	5.7	0.030	0.029	0.35
04089	Drill Core	0.156	12	24	0.18	50	0.061	<20	0.87	0.043	0.04	>100	<0.01	0.8	<0.1	0.24	3	5.1	0.010	0.022	0.27
04090	Drill Core	0.116	13	24	0.35	87	0.058	<20	1.03	0.030	0.09	41.3	<0.01	1.6	0.2	0.12	3	3.3	0.006	0.007	0.22
04091	Drill Core	0.107	11	36	0.86	109	0.034	<20	1.15	0.026	0.14	71.8	<0.01	3.2	0.3	0.30	4	5.1	0.008	0.013	0.42
04092	Drill Core	0.089	10	23	2.00	118	0.054	<20	0.84	0.022	0.11	>100	<0.01	1.6	0.2	0.68	3	8.1	0.026	0.045	1.06
04093	Drill Core	0.126	11	23	0.13	41	0.067	24	0.66	0.036	0.03	63.5	<0.01	0.6	<0.1	0.34	2	4.5	0.012	0.010	0.21
04094	Drill Core	0.114	12	41	0.88	153	0.054	<20	1.12	0.048	0.19	57.8	<0.01	3.8	0.6	0.17	4	3.8	0.014	0.008	0.23
04095	Drill Core	0.103	13	25	0.72	105	0.030	<20	1.16	0.013	0.20	>100	<0.01	2.3	0.8	0.18	4	4.0	0.028	0.025	0.44
04096	Drill Core	0.124	12	31	0.30	85	0.070	<20	0.66	0.058	0.05	75.5	<0.01	1.6	<0.1	0.34	3	7.6	0.014	0.009	0.26
04097	Drill Core	0.131	13	33	0.51	81	0.016	<20	1.07	0.018	0.08	69.4	<0.01	2.8	<0.1	<0.05	4	1.0	0.003	0.012	0.18
04098	Drill Core	0.147	11	20	0.23	28	0.052	<20	0.84	0.020	0.02	>100	<0.01	0.6	<0.1	0.09	4	2.0	0.021	0.042	0.31
04099	Drill Core	0.134	11	25	0.36	32	0.067	<20	0.82	0.023	0.03	>100	<0.01	1.5	<0.1	0.17	3	3.1	0.040	0.042	0.42
04100	Drill Core	0.157	14	29	0.42	122	0.075	<20	0.97	0.046	0.11	62.4	<0.01	2.0	0.2	0.31	4	7.0	0.017	0.008	0.17
04101	Drill Core	0.153	14	20	0.14	74	0.062	<20	0.57	0.041	0.04	>100	<0.01	0.9	<0.1	0.20	2	4.0	0.018	0.017	0.24
04102	Drill Core	0.104	10	25	1.26	59	0.081	<20	0.68	0.034	0.05	>100	<0.01	2.3	<0.1	0.32	3	5.1	0.039	0.019	0.50
04103	Drill Core	0.111	10	33	0.36	99	0.045	<20	0.85	0.030	0.06	40.5	<0.01	2.4	0.2	0.49	3	9.5	0.025	0.006	0.15

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Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04104	Drill Core	6.00	467.1	128.7	1417	1620	5.7	45.0	10.4	868	1.69	5.5	2.9	3.7	3.0	44	36.5	0.2	17.0	71	1.83
04105	Drill Core	6.57	109.1	65.0	13.0	123	0.2	31.3	7.4	577	1.08	2.2	3.2	6.5	4.0	39	2.5	0.2	8.9	58	3.37
04106	Drill Core	7.20	314.0	38.1	22.1	193	0.3	24.6	4.4	738	0.70	2.2	3.5	6.4	4.0	54	4.9	0.1	12.3	53	4.93
04107	Drill Core	6.49	271.6	108.6	15.2	141	0.3	55.9	9.8	273	1.20	1.6	5.7	4.3	5.5	35	2.7	0.2	6.3	57	1.26
04108	Drill Core	6.92	430.9	37.2	63.8	250	0.7	38.5	5.8	1302	1.06	3.5	4.5	6.7	3.5	48	5.7	0.3	8.1	92	4.45
04109	Drill Core	6.57	51.4	33.5	80.8	121	0.8	20.4	3.6	726	0.56	1.9	3.6	2.8	3.8	47	3.7	0.1	5.7	56	6.50
04110	Drill Core	8.24	165.1	92.8	38.3	91	0.6	51.8	8.8	321	1.08	1.6	2.4	2.4	3.9	27	2.2	<0.1	3.7	59	1.31
04111	Drill Core	5.77	144.0	31.4	36.1	156	0.6	28.9	4.7	1450	0.92	2.6	4.7	4.2	3.1	56	2.9	0.3	7.9	118	6.20
04112	Drill Core	2.89	314.4	28.2	44.4	117	0.7	26.9	4.3	1302	0.85	2.1	4.5	2.8	3.2	61	2.5	0.2	10.4	111	5.81
04113	Rock Chip	0.37	0.9	2.0	2.1	1	<0.1	0.9	1.0	141	0.09	2.7	0.2	<0.5	0.2	54	<0.1	<0.1	<0.1	<2	22.48
04114	Rock Pulp	0.06	648.7	115.0	9.3	75	0.1	17.0	6.0	613	2.24	2.4	2.3	5.4	5.1	138	0.5	0.2	0.5	26	1.23
04115	Drill Core	5.83	204.2	36.7	4.0	67	<0.1	31.5	5.0	618	0.70	2.4	4.5	2.5	3.4	47	1.5	0.2	3.3	93	5.53
04116	Drill Core	5.51	224.8	70.6	57.9	113	1.0	34.8	7.1	354	0.89	1.8	2.2	4.3	3.1	21	2.4	0.1	4.8	48	1.24
04117	Drill Core	5.67	288.6	82.6	4.2	66	0.2	39.5	8.8	635	1.13	1.5	3.4	3.2	3.3	33	1.3	<0.1	4.3	86	3.07
04118	Drill Core	5.76	116.5	21.7	3.9	55	<0.1	26.8	3.3	637	0.42	2.3	4.0	<0.5	3.6	55	1.2	<0.1	6.3	71	4.88
04119	Drill Core	4.61	112.2	30.6	19.8	202	0.3	33.5	4.9	931	0.83	2.1	3.9	3.3	3.3	50	3.9	0.2	6.1	121	5.16
04120	Drill Core	5.22	>2000	100.9	5.3	89	0.1	18.1	10.6	2142	2.22	2.6	5.4	2.8	2.1	52	0.2	0.4	0.9	48	7.21
04121	Drill Core	5.67	259.5	93.7	3.0	46	0.1	56.1	10.0	248	1.12	1.7	2.3	2.1	3.8	27	0.9	0.1	2.3	73	1.11
04122	Drill Core	5.95	158.9	89.4	12.5	165	0.3	60.8	10.2	590	1.00	2.9	3.8	3.2	3.3	67	3.7	0.2	5.1	139	4.36
04123	Drill Core	6.17	117.4	82.0	3.0	62	0.1	41.9	9.2	260	1.03	1.4	2.9	1.8	3.8	50	1.0	0.1	1.3	60	1.39
04124	Drill Core	5.54	129.4	73.3	149.6	275	1.1	41.8	7.6	499	0.94	9.3	2.6	2.7	3.9	95	5.5	0.3	5.3	61	2.26
04125	Drill Core	3.74	183.8	51.5	209.9	222	1.4	32.9	5.7	724	0.67	3.4	3.6	1.0	3.2	87	4.9	0.2	5.6	76	5.64
04126	Drill Core	7.67	1222	77.1	47.9	141	0.5	27.0	11.7	2316	2.16	4.7	5.4	3.9	2.6	56	2.1	0.4	1.6	136	7.34
04127	Drill Core	5.33	435.5	71.8	68.7	160	0.9	38.3	6.4	316	0.86	1.3	3.3	2.5	3.5	39	3.2	<0.1	4.6	48	1.24
04128	Drill Core	5.88	348.6	51.0	8.7	88	0.2	46.1	6.2	726	0.87	2.7	4.0	3.3	3.9	53	1.5	0.2	1.9	167	3.50
04129	Drill Core	6.62	272.6	68.0	5.1	45	0.1	41.8	7.4	426	0.94	11.7	1.9	0.8	3.0	55	0.4	0.5	1.4	74	1.62
04130	Drill Core	6.20	468.3	53.8	419.3	1321	2.8	45.0	7.3	1298	1.16	2.6	5.2	3.3	3.5	67	24.0	0.3	8.6	182	5.39
04131	Drill Core	6.48	265.5	93.0	11.1	163	0.2	47.1	8.3	528	0.99	3.6	3.4	<0.5	3.5	63	3.3	0.1	2.3	149	3.86
04132	Drill Core	4.20	193.6	25.4	13.1	191	0.2	33.6	4.5	834	0.63	3.5	5.0	1.4	3.5	67	3.5	0.3	5.2	230	5.83
04133	Drill Core	3.94	386.9	83.8	12.6	67	0.3	60.9	7.5	776	1.09	4.9	16.1	5.0	4.4	55	0.9	0.3	3.3	238	2.53

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04104	Drill Core	0.079	9	32	0.26	53	0.062	<20	0.51	0.034	0.05	52.3	0.02	1.7	0.3	0.84	2	11.4	0.052	0.007	0.18
04105	Drill Core	0.118	13	27	0.26	43	0.081	<20	0.38	0.053	0.05	>100	<0.01	1.5	<0.1	0.46	2	8.2	0.014	0.025	0.38
04106	Drill Core	0.120	13	22	0.21	41	0.068	<20	0.36	0.049	0.03	>100	<0.01	0.9	<0.1	0.26	1	4.1	0.039	0.024	0.32
04107	Drill Core	0.087	11	30	0.20	60	0.071	<20	0.48	0.046	0.04	47.8	<0.01	1.4	<0.1	0.69	2	11.7	0.029	0.006	0.16
04108	Drill Core	0.108	13	35	0.23	32	0.074	<20	0.84	0.036	0.02	>100	<0.01	1.5	<0.1	0.23	3	4.1	0.045	0.060	0.59
04109	Drill Core	0.114	12	22	0.15	57	0.067	<20	0.30	0.052	0.04	>100	<0.01	1.0	<0.1	0.19	1	3.0	0.006	0.020	0.29
04110	Drill Core	0.102	12	30	0.21	53	0.092	<20	0.35	0.049	0.04	64.7	<0.01	1.3	<0.1	0.58	1	10.3	0.017	0.010	0.24
04111	Drill Core	0.124	13	37	0.22	34	0.099	<20	0.99	0.029	0.02	>100	<0.01	1.6	<0.1	0.11	4	2.7	0.015	0.052	0.70
04112	Drill Core	0.126	14	35	0.18	29	0.097	<20	0.98	0.031	0.02	>100	<0.01	1.5	<0.1	0.12	4	3.1	0.033	0.054	0.64
04113	Rock Chip	0.007	<1	2	13.13	3	0.002	<20	0.04	0.025	0.03	1.4	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.05
04114	Rock Pulp	0.070	18	20	0.47	131	0.017	<20	0.77	0.042	0.30	0.8	<0.01	3.1	0.3	0.28	3	1.3	0.066	<0.005	0.12
04115	Drill Core	0.121	14	33	0.19	55	0.094	<20	0.53	0.054	0.04	>100	<0.01	1.2	<0.1	0.24	2	3.8	0.020	0.024	0.36
04116	Drill Core	0.095	10	26	0.22	51	0.082	<20	0.32	0.034	0.04	68.3	<0.01	1.4	<0.1	0.38	2	6.1	0.024	0.011	0.23
04117	Drill Core	0.078	11	38	0.19	41	0.090	<20	0.32	0.043	0.03	>100	<0.01	1.7	<0.1	0.49	1	7.5	0.030	0.025	0.35
04118	Drill Core	0.121	12	25	0.14	40	0.075	<20	0.43	0.046	0.03	>100	<0.01	0.9	<0.1	0.09	2	2.3	0.012	0.029	0.25
04119	Drill Core	0.116	14	46	0.29	48	0.098	<20	0.76	0.034	0.03	>100	<0.01	1.7	<0.1	0.17	3	3.5	0.012	0.029	0.51
04120	Drill Core	0.060	8	17	2.29	108	0.050	34	0.91	0.020	0.08	>100	<0.01	1.1	0.1	0.66	4	8.5	0.220	0.073	0.93
04121	Drill Core	0.094	12	38	0.24	56	0.108	<20	0.35	0.055	0.05	60.7	<0.01	1.1	<0.1	0.63	2	9.9	0.026	0.011	0.21
04122	Drill Core	0.115	15	32	0.10	38	0.088	<20	0.88	0.040	0.02	>100	<0.01	0.8	<0.1	0.51	3	9.1	0.017	0.017	0.34
04123	Drill Core	0.075	10	26	0.25	80	0.087	<20	0.67	0.061	0.09	68.0	<0.01	0.9	0.1	0.54	2	6.0	0.012	0.013	0.18
04124	Drill Core	0.113	12	28	0.32	60	0.083	<20	0.87	0.069	0.05	>100	<0.01	1.6	<0.1	0.39	3	7.0	0.014	0.020	0.32
04125	Drill Core	0.137	14	30	0.14	41	0.079	<20	0.77	0.042	0.03	>100	<0.01	1.1	<0.1	0.24	3	4.0	0.019	0.021	0.41
04126	Drill Core	0.138	11	37	1.96	26	0.091	<20	0.68	0.038	0.03	>100	<0.01	2.3	<0.1	0.40	3	7.0	0.115	0.075	1.18
04127	Drill Core	0.086	10	31	0.27	41	0.089	<20	0.62	0.058	0.06	91.8	<0.01	1.3	<0.1	0.40	3	6.1	0.043	0.015	0.24
04128	Drill Core	0.095	13	35	0.29	55	0.113	<20	0.97	0.051	0.10	>100	<0.01	1.7	0.2	0.29	4	5.2	0.034	0.029	0.49
04129	Drill Core	0.087	10	30	0.28	56	0.082	<20	0.66	0.055	0.08	44.4	<0.01	1.5	<0.1	0.32	2	5.7	0.028	0.010	0.22
04130	Drill Core	0.151	14	48	0.25	34	0.102	56	1.00	0.044	0.03	>100	<0.01	1.9	<0.1	0.37	4	5.0	0.047	0.040	0.64
04131	Drill Core	0.120	11	37	0.15	52	0.092	<20	1.04	0.045	0.07	>100	<0.01	1.2	<0.1	0.42	4	7.0	0.028	0.021	0.40
04132	Drill Core	0.121	12	33	0.08	32	0.081	<20	1.52	0.017	0.02	>100	<0.01	1.2	<0.1	0.09	6	1.7	0.020	0.052	0.62
04133	Drill Core	0.116	14	51	0.20	38	0.093	<20	0.77	0.072	0.04	>100	<0.01	1.7	<0.1	0.35	3	5.6	0.042	0.047	0.48

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04134	Drill Core	4.11	536.9	181.5	43.1	136	0.8	74.5	12.1	524	1.79	2.0	24.0	2.9	4.7	51	2.4	0.5	5.5	114	2.01
04135	Drill Core	6.47	414.3	119.5	5.5	73	0.2	66.6	9.4	688	1.50	4.1	26.2	2.5	5.9	66	0.8	0.9	3.4	101	2.79
04136	Drill Core	6.35	572.7	122.9	4.4	88	0.2	59.7	8.7	446	1.34	0.7	5.8	3.6	5.2	65	1.7	0.2	3.3	122	2.23
04137	Drill Core	5.70	226.0	128.0	4.7	42	0.2	52.3	9.2	128	1.25	<0.5	3.2	4.9	4.4	16	0.7	0.1	8.3	48	0.84
04138	Drill Core	5.56	294.4	124.4	3.2	35	0.2	57.2	8.7	164	1.09	<0.5	4.4	1.4	4.9	31	0.7	<0.1	3.1	52	0.95
04139	Drill Core	4.56	>2000	48.4	8.4	101	0.2	17.9	5.9	1863	1.75	0.8	11.6	4.2	3.0	58	<0.1	0.2	5.2	44	3.89
04140	Drill Core	5.69	313.5	139.1	3.6	34	0.1	54.0	9.1	117	1.26	<0.5	4.4	3.2	3.5	118	0.6	<0.1	1.6	44	2.14
04141	Drill Core	6.04	270.5	102.3	4.5	20	0.1	57.4	7.7	124	0.96	<0.5	4.1	4.1	4.4	48	0.5	<0.1	4.3	44	1.05
04142	Drill Core	6.16	296.5	95.4	10.8	33	0.2	51.6	7.3	140	1.06	<0.5	4.3	3.7	4.3	21	0.9	0.1	13.6	40	0.75
04143	Drill Core	6.06	306.8	105.0	51.5	91	0.8	43.7	9.2	735	1.64	7.9	2.9	2.1	3.9	91	1.6	1.7	7.8	67	2.63
04144	Drill Core	6.10	525.8	111.8	8.5	43	0.2	58.6	9.4	429	1.38	2.0	5.9	8.1	3.7	45	1.2	0.2	3.1	90	1.60
04145	Drill Core	3.16	788.8	106.0	5.7	35	0.2	53.4	8.0	375	1.29	0.7	6.5	2.1	3.9	47	0.7	0.1	3.0	77	1.45
04146	Rock Chip	0.29	2.2	3.2	1.7	<1	<0.1	1.5	0.8	161	0.13	1.6	0.1	<0.5	0.1	60	<0.1	<0.1	<0.1	3	21.40
04147	Rock Pulp	0.11	11.5	4444	3.5	52	1.8	105.4	73.5	671	27.90	5.2	2.1	439.0	2.0	55	0.3	0.3	811.4	8	3.15
04148	Drill Core	5.03	974.4	74.3	4.0	97	0.1	53.8	7.2	557	1.21	1.3	9.0	1.2	4.1	102	1.6	0.2	2.9	165	2.53
04149	Drill Core	4.68	460.3	127.1	9.3	62	0.3	39.8	13.1	287	2.18	<0.5	1.3	9.4	3.4	23	1.1	0.1	8.4	41	1.05
04150	Drill Core	5.56	379.3	117.3	6.8	40	0.2	37.8	12.5	214	2.08	0.7	1.2	2.3	3.5	28	0.6	0.1	2.8	30	0.85
04151	Drill Core	6.99	284.6	96.4	5.3	48	0.2	54.5	8.5	157	1.20	0.8	4.1	0.9	4.6	43	0.9	<0.1	5.8	69	0.86
04152	Drill Core	5.42	217.6	112.9	5.9	52	0.1	43.1	9.5	373	1.33	7.2	2.9	1.2	3.7	85	1.1	0.7	3.8	45	1.74
04153	Drill Core	6.03	379.6	80.1	3.9	84	0.1	43.8	7.8	761	1.34	1.0	5.4	3.7	4.7	51	1.0	0.2	4.8	76	2.37
04154	Drill Core	6.32	316.7	65.6	4.3	62	<0.1	36.1	5.8	337	0.89	1.5	5.5	3.3	4.1	41	0.8	0.2	3.6	58	1.43
04155	Drill Core	5.60	569.2	57.3	2.6	132	<0.1	23.1	7.8	1938	2.07	5.6	6.5	2.7	3.1	139	0.9	0.7	1.6	56	5.65
04156	Drill Core	3.99	140.2	107.2	5.3	92	0.2	50.1	8.8	246	1.16	2.6	5.9	5.8	3.9	51	1.8	0.3	12.1	57	1.49
04157	Drill Core	6.29	107.0	114.0	18.5	72	0.4	44.1	8.4	177	1.28	<0.5	3.1	8.0	4.0	35	1.5	0.2	18.4	50	0.91
04158	Drill Core	6.26	182.7	111.8	4.7	38	0.1	47.4	9.2	150	1.31	<0.5	3.2	2.7	4.2	22	0.8	<0.1	7.3	50	0.81
04159	Drill Core	6.39	269.1	121.9	5.3	39	0.2	48.2	9.9	196	1.58	0.8	2.7	20.3	3.4	51	0.8	0.1	15.2	49	0.94
04160	Drill Core	6.58	181.5	165.4	4.7	81	0.3	61.9	13.3	314	2.14	<0.5	2.8	2.2	3.4	53	1.4	0.1	3.2	94	1.21
04161	Drill Core	3.80	152.2	104.2	4.6	81	0.1	73.2	8.7	135	1.10	0.7	4.0	1.5	4.5	60	2.1	<0.1	2.0	90	0.86
04162	Drill Core	3.98	326.4	69.7	16.9	253	0.3	62.9	6.8	1185	1.45	2.9	13.0	3.1	4.4	65	5.5	0.3	7.6	285	4.24
04163	Drill Core	3.88	594.5	126.0	12.6	108	0.4	86.0	23.3	592	3.00	1.7	1.1	2.0	1.1	54	1.1	<0.1	2.4	98	1.83

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04134	Drill Core	0.125	13	25	0.29	35	0.120	<20	0.68	0.063	0.04	>100	<0.01	2.1	<0.1	0.86	2	11.5	0.059	0.031	0.38
04135	Drill Core	0.161	13	24	0.36	40	0.099	<20	0.84	0.048	0.04	>100	<0.01	1.9	<0.1	0.59	3	7.8	0.043	0.040	0.48
04136	Drill Core	0.102	13	26	0.35	72	0.107	<20	0.93	0.101	0.10	>100	<0.01	1.5	<0.1	0.68	3	8.0	0.059	0.031	0.46
04137	Drill Core	0.081	10	21	0.21	59	0.085	<20	0.36	0.036	0.06	60.0	<0.01	0.9	<0.1	0.77	1	9.8	0.023	0.010	0.15
04138	Drill Core	0.091	11	19	0.13	66	0.094	<20	0.41	0.067	0.05	42.6	<0.01	0.9	<0.1	0.66	1	9.5	0.030	0.007	0.18
04139	Drill Core	0.128	10	13	0.82	22	0.063	<20	0.76	0.082	<0.01	>100	<0.01	1.3	<0.1	0.41	3	5.1	0.289	0.295	0.65
04140	Drill Core	0.106	9	19	0.06	43	0.080	<20	2.58	0.306	0.05	36.4	<0.01	0.8	<0.1	0.79	7	8.4	0.032	0.006	0.17
04141	Drill Core	0.084	9	18	0.09	56	0.080	<20	0.84	0.121	0.05	43.1	<0.01	0.7	<0.1	0.58	3	6.7	0.026	0.007	0.14
04142	Drill Core	0.101	9	17	0.12	60	0.070	<20	0.26	0.041	0.05	61.5	<0.01	0.5	<0.1	0.61	1	9.4	0.034	0.008	0.11
04143	Drill Core	0.100	11	31	0.47	58	0.039	<20	1.01	0.023	0.06	60.4	<0.01	2.5	0.1	0.64	3	8.2	0.038	0.006	0.19
04144	Drill Core	0.095	11	29	0.25	35	0.098	<20	0.60	0.098	0.05	>100	<0.01	1.6	<0.1	0.69	2	10.4	0.062	0.040	0.30
04145	Drill Core	0.104	11	24	0.24	34	0.086	<20	0.60	0.098	0.04	>100	<0.01	1.4	<0.1	0.68	2	9.0	0.089	0.062	0.32
04146	Rock Chip	0.008	<1	2	11.20	2	<0.001	<20	0.03	0.024	0.02	1.1	<0.01	<0.1	<0.1	<0.05	<1	0.9	<0.001	<0.005	0.04
04147	Rock Pulp	0.052	8	21	0.95	15	0.015	<20	0.98	0.034	0.17	>100	<0.01	0.6	0.2	>10	8	17.1	<0.001	1.026	0.14
04148	Drill Core	0.120	13	35	0.27	32	0.088	<20	1.05	0.113	0.03	>100	<0.01	1.4	<0.1	0.47	3	4.5	0.110	0.069	0.48
04149	Drill Core	0.121	8	41	0.67	41	0.104	<20	0.49	0.052	0.22	>100	<0.01	1.7	0.4	1.24	2	11.0	0.054	0.017	0.32
04150	Drill Core	0.122	8	33	0.47	36	0.095	<20	0.46	0.057	0.15	33.6	<0.01	1.2	0.3	1.20	2	9.1	0.041	<0.005	0.28
04151	Drill Core	0.114	10	22	0.22	84	0.082	<20	0.47	0.081	0.10	80.5	<0.01	0.7	0.1	0.65	2	7.8	0.033	0.009	0.10
04152	Drill Core	0.089	8	21	0.25	74	0.047	<20	1.21	0.066	0.05	5.0	<0.01	2.1	0.1	0.41	3	5.2	0.027	<0.005	0.07
04153	Drill Core	0.123	14	29	0.40	42	0.094	<20	0.55	0.080	0.03	>100	<0.01	1.8	<0.1	0.47	2	7.0	0.040	0.033	0.37
04154	Drill Core	0.148	12	19	0.21	58	0.085	<20	0.52	0.056	0.04	94.7	<0.01	1.2	<0.1	0.33	2	4.3	0.037	0.010	0.21
04155	Drill Core	0.153	12	20	1.27	55	0.071	<20	1.44	0.146	0.02	>100	<0.01	1.5	<0.1	0.26	5	3.4	0.058	0.061	1.00
04156	Drill Core	0.120	10	18	0.14	72	0.080	<20	0.68	0.063	0.04	53.3	<0.01	0.9	<0.1	0.56	2	8.6	0.018	0.005	0.27
04157	Drill Core	0.081	11	26	0.21	54	0.101	<20	0.38	0.072	0.06	43.9	<0.01	0.9	<0.1	0.72	2	7.8	0.013	<0.005	0.15
04158	Drill Core	0.099	10	24	0.27	50	0.087	<20	0.33	0.039	0.07	44.9	<0.01	0.9	<0.1	0.75	2	8.7	0.022	<0.005	0.14
04159	Drill Core	0.084	9	25	0.32	75	0.087	<20	0.69	0.098	0.18	51.7	<0.01	0.9	0.3	0.91	2	11.4	0.032	0.006	0.16
04160	Drill Core	0.085	9	37	0.53	92	0.134	<20	0.67	0.086	0.23	47.3	<0.01	1.8	0.4	1.18	3	11.4	0.021	0.005	0.23
04161	Drill Core	0.080	10	26	0.12	83	0.099	<20	0.44	0.083	0.07	31.3	<0.01	0.5	<0.1	0.60	2	7.4	0.018	<0.005	0.09
04162	Drill Core	0.160	17	47	0.13	38	0.113	<20	1.16	0.048	0.04	>100	<0.01	1.8	<0.1	0.39	4	4.4	0.036	0.026	0.51
04163	Drill Core	0.139	6	150	1.85	137	0.178	<20	1.32	0.092	0.64	33.4	<0.01	4.5	1.1	1.03	4	9.2	0.062	<0.005	0.52

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04164	Drill Core	5.90	239.3	26.0	11.0	203	0.2	27.4	4.2	1449	1.14	2.2	17.3	3.4	5.8	108	3.7	0.6	8.8	219	5.48
04165	Drill Core	6.23	446.9	20.0	191.1	430	2.5	37.9	6.4	3593	1.97	3.2	31.0	1.0	4.6	99	7.8	1.3	14.1	183	7.78
04166	Drill Core	4.06	385.4	100.5	26.4	62	0.5	54.5	8.4	716	1.37	1.6	19.3	0.8	6.0	42	0.6	<0.1	2.9	120	2.26
04167	Drill Core	6.32	224.7	98.0	5.4	99	0.2	59.9	8.5	837	1.46	1.5	22.9	3.2	5.7	61	1.1	0.2	6.6	111	2.67
04168	Drill Core	7.18	369.8	122.2	16.4	102	0.3	72.4	10.4	299	1.49	1.6	30.2	6.0	5.0	125	2.5	0.3	7.2	80	1.66
04169	Drill Core	7.05	264.4	94.0	29.3	130	0.4	60.5	9.4	328	1.40	3.7	21.2	4.5	4.0	115	2.7	0.4	6.3	74	2.02
04170	Drill Core	6.46	408.2	122.5	51.4	113	0.5	85.9	10.0	266	1.42	1.0	38.8	10.2	5.4	67	2.6	0.1	7.8	103	1.59
04171	Drill Core	4.64	1667	41.6	25.2	110	0.6	112.1	7.7	1092	1.56	16.6	88.5	3.4	4.6	115	1.7	2.2	3.3	295	6.20
04172	Drill Core	7.10	940.7	72.7	4.6	67	0.1	57.5	6.3	544	0.94	1.4	27.0	5.5	4.8	82	1.2	0.2	4.3	168	2.32
04173	Drill Core	6.40	156.0	12.0	9.3	92	0.1	18.0	2.0	942	0.71	2.0	6.7	4.5	4.3	87	2.1	0.2	6.1	194	7.09
04174	Drill Core	6.83	194.2	41.0	6.7	88	0.1	24.3	3.1	708	0.81	1.9	5.4	1.4	4.0	135	1.3	0.2	3.8	130	3.63
04175	Drill Core	6.11	297.3	68.1	14.8	114	0.2	37.4	6.3	687	1.06	1.4	4.2	7.5	4.1	82	2.3	0.4	15.8	112	3.33
04176	Drill Core	3.59	115.4	80.6	10.8	129	1.2	50.6	6.4	329	0.87	0.6	2.4	2.6	3.9	93	2.6	0.1	5.0	70	2.03
04177	Drill Core	3.90	547.1	39.9	4.4	59	1.1	18.6	4.8	669	0.92	0.8	4.6	2.6	3.6	36	0.2	<0.1	0.8	48	1.61
04178	Drill Core	1.77	666.1	34.3	4.5	50	0.4	19.2	4.8	707	0.92	0.6	5.5	2.4	4.3	51	0.3	0.1	1.0	46	1.91
04179	Rock Chip	0.32	2.0	2.2	1.9	<1	<0.1	0.3	0.6	172	0.12	2.7	0.2	<0.5	0.1	68	<0.1	<0.1	<0.1	<2	21.87
04180	Rock Pulp	0.13	627.6	113.5	10.2	78	0.2	14.4	5.9	597	2.14	2.2	2.3	1.9	4.8	144	0.1	0.2	0.6	24	1.16
04181	Drill Core	7.61	327.1	29.5	92.4	110	0.6	23.6	3.2	545	0.56	2.0	5.7	2.9	4.2	98	2.1	0.2	1.8	81	4.02
04182	Drill Core	3.45	212.1	139.2	4.7	119	0.2	53.0	11.3	209	1.47	0.5	2.6	5.5	4.6	72	2.6	<0.1	8.8	59	0.97
04183	Drill Core	6.30	143.9	66.2	8.4	82	0.2	35.9	5.1	917	0.90	1.5	6.9	4.3	4.0	70	1.7	<0.1	12.0	147	6.22
04184	Drill Core	6.57	181.7	107.5	4.0	79	0.1	57.7	9.6	264	1.12	<0.5	3.4	3.2	4.4	44	1.7	<0.1	3.9	88	1.31
04185	Drill Core	6.78	423.9	32.6	3.8	46	<0.1	21.2	3.0	538	0.50	1.2	3.8	1.8	4.1	76	1.1	<0.1	3.5	51	4.94
04186	Drill Core	5.12	268.4	85.8	4.7	65	0.1	38.5	7.5	214	0.89	<0.5	2.7	3.6	4.5	33	1.2	0.1	3.9	43	1.16
04187	Drill Core	6.58	84.3	64.2	3.9	67	0.1	37.7	6.2	328	0.89	0.8	3.2	6.2	3.4	51	1.1	0.1	5.4	55	1.25
04188	Drill Core	6.35	127.6	54.6	31.7	206	0.3	28.9	4.3	369	0.62	1.8	3.7	3.5	3.7	68	4.3	0.3	9.5	54	3.15
04189	Drill Core	6.59	71.9	46.3	5.2	158	0.1	27.6	3.9	544	0.54	1.7	4.6	1.0	3.6	74	3.9	0.2	4.0	66	4.89
04190	Drill Core	7.46	331.7	36.9	15.6	125	0.2	28.6	4.1	1096	0.83	1.7	7.4	1.7	3.3	96	2.2	0.7	3.1	81	5.08
04191	Drill Core	5.71	279.7	66.4	111.0	334	0.9	42.7	6.3	1441	1.43	19.5	6.5	2.7	3.3	222	6.6	4.0	6.9	133	6.47
04192	Drill Core	4.54	647.3	51.4	88.5	331	0.9	20.8	4.7	2824	1.35	3.0	6.9	5.2	2.9	238	6.4	0.4	23.8	95	13.41
04193	Drill Core	6.54	265.2	58.6	19.0	66	0.3	34.1	4.6	1031	0.89	1.8	5.5	1.6	3.7	118	1.4	0.2	3.1	75	4.83

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
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65 Queen St. West, Suite 820
P.O. Box 71
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Project: Northern Dancer
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CERTIFICATE OF ANALYSIS SMI08000618.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04164	Drill Core	0.145	15	32	0.52	109	0.102	<20	1.46	0.093	0.31	>100	<0.01	1.7	0.5	0.16	5	1.5	0.025	0.037	0.57
04165	Drill Core	0.209	20	33	0.39	18	0.090	35	1.87	0.023	0.03	>100	<0.01	2.0	<0.1	0.15	7	2.2	0.043	0.070	1.03
04166	Drill Core	0.154	14	29	0.52	66	0.130	<20	0.38	0.082	0.11	63.4	<0.01	2.1	0.1	0.53	2	8.2	0.040	0.007	0.38
04167	Drill Core	0.191	16	27	0.37	44	0.112	<20	0.53	0.072	0.04	>100	<0.01	2.3	<0.1	0.47	2	6.5	0.025	0.018	0.35
04168	Drill Core	0.145	13	19	0.19	67	0.076	<20	0.76	0.071	0.06	57.1	<0.01	1.2	<0.1	0.73	3	10.6	0.040	0.005	0.20
04169	Drill Core	0.122	11	21	0.22	52	0.070	<20	0.86	0.060	0.04	38.6	<0.01	1.5	<0.1	0.52	3	8.0	0.031	0.005	0.20
04170	Drill Core	0.143	13	21	0.18	63	0.093	<20	0.46	0.068	0.06	76.1	<0.01	1.2	<0.1	0.72	2	11.9	0.043	0.009	0.21
04171	Drill Core	0.231	19	37	0.22	38	0.087	<20	2.03	0.034	0.04	>100	<0.01	2.3	<0.1	0.29	8	5.6	0.164	0.095	0.53
04172	Drill Core	0.139	15	36	0.08	65	0.095	<20	0.78	0.064	0.05	>100	<0.01	1.0	<0.1	0.38	3	7.2	0.097	0.025	0.27
04173	Drill Core	0.152	17	29	0.04	64	0.084	<20	1.13	0.077	0.04	>100	<0.01	1.2	<0.1	<0.05	4	0.6	0.017	0.022	0.39
04174	Drill Core	0.165	15	37	0.09	73	0.089	<20	1.31	0.083	0.04	>100	<0.01	1.4	<0.1	0.11	4	2.7	0.022	0.023	0.42
04175	Drill Core	0.125	14	41	0.21	73	0.107	<20	1.26	0.062	0.08	>100	<0.01	1.3	0.2	0.33	4	5.7	0.033	0.024	0.37
04176	Drill Core	0.115	13	29	0.18	98	0.095	<20	0.98	0.066	0.09	48.8	<0.01	0.9	<0.1	0.38	4	6.4	0.013	0.006	0.17
04177	Drill Core	0.096	11	23	0.59	50	0.105	<20	0.41	0.051	0.11	>100	0.02	1.4	0.2	0.24	2	3.1	0.061	0.049	0.29
04178	Drill Core	0.111	11	23	0.54	42	0.103	<20	0.53	0.075	0.09	>100	<0.01	1.4	0.1	0.24	2	2.7	0.070	0.056	0.30
04179	Rock Chip	0.009	<1	2	10.48	2	<0.001	<20	0.03	0.024	0.02	1.5	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04180	Rock Pulp	0.073	19	19	0.44	124	0.020	<20	0.69	0.036	0.26	0.9	<0.01	2.9	0.2	0.26	3	<0.5	0.069	<0.005	0.09
04181	Drill Core	0.144	17	25	0.20	56	0.077	<20	0.82	0.058	0.04	>100	<0.01	1.0	<0.1	0.15	2	2.0	0.038	0.029	0.39
04182	Drill Core	0.073	12	23	0.31	125	0.096	<20	0.72	0.079	0.15	>100	0.02	1.4	0.2	0.81	3	10.7	0.024	0.024	0.16
04183	Drill Core	0.132	18	30	0.10	49	0.074	<20	0.68	0.047	0.02	>100	<0.01	1.2	<0.1	0.27	2	4.4	0.016	0.059	0.47
04184	Drill Core	0.088	14	29	0.17	72	0.102	<20	0.54	0.053	0.06	63.9	<0.01	0.8	<0.1	0.57	2	10.3	0.021	0.008	0.21
04185	Drill Core	0.123	15	19	0.10	41	0.070	<20	0.62	0.051	0.04	>100	<0.01	0.7	<0.1	0.18	2	2.0	0.048	0.028	0.29
04186	Drill Core	0.096	13	21	0.19	73	0.094	<20	0.38	0.043	0.07	48.9	<0.01	0.9	<0.1	0.47	2	5.4	0.031	0.006	0.17
04187	Drill Core	0.096	11	27	0.22	66	0.082	<20	0.52	0.051	0.04	66.4	<0.01	1.2	<0.1	0.32	2	5.3	0.010	0.009	0.17
04188	Drill Core	0.118	13	21	0.09	47	0.071	<20	0.87	0.034	0.03	>100	<0.01	0.8	<0.1	0.28	3	4.0	0.014	0.014	0.26
04189	Drill Core	0.125	13	22	0.05	51	0.074	<20	0.79	0.042	0.03	85.1	<0.01	0.8	<0.1	0.19	3	3.0	0.009	0.012	0.29
04190	Drill Core	0.152	15	30	0.42	55	0.068	<20	0.88	0.033	0.04	>100	<0.01	1.7	<0.1	0.19	3	2.1	0.039	0.044	0.44
04191	Drill Core	0.142	15	37	0.40	84	0.058	<20	1.03	0.030	0.08	77.2	<0.01	2.5	0.2	0.41	4	4.2	0.034	0.012	0.23
04192	Drill Core	0.135	16	29	0.21	31	0.059	<20	0.95	0.052	0.03	>100	0.03	1.7	<0.1	0.23	4	2.6	0.072	0.129	0.91
04193	Drill Core	0.106	13	23	0.13	47	0.094	<20	0.92	0.093	0.04	>100	<0.01	1.1	<0.1	0.30	3	3.3	0.032	0.028	0.45

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CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04194	Drill Core	4.27	221.6	59.9	32.0	340	0.4	35.7	5.6	2231	1.53	1.9	7.5	4.4	4.2	106	6.5	0.3	19.3	142	7.95
04195	Drill Core	5.98	151.0	99.1	30.3	599	0.4	33.8	4.1	1358	1.00	2.0	10.4	3.5	3.6	154	14.3	0.4	12.3	138	10.73
04196	Drill Core	7.18	430.9	33.6	6.8	219	0.1	62.2	3.8	1142	0.82	5.6	14.2	1.9	4.5	86	4.7	0.4	5.0	384	4.85
04197	Drill Core	4.93	483.8	33.2	6.4	174	0.1	80.0	2.9	770	0.54	3.7	25.0	5.5	5.1	132	3.5	0.3	4.6	383	6.05
04198	Drill Core	5.84	533.3	10.1	8.9	82	<0.1	47.8	1.7	1473	0.47	6.1	31.9	2.3	4.2	268	2.0	0.6	5.6	292	15.66
04199	Drill Core	6.46	497.2	38.1	8.1	151	0.2	44.4	3.6	1676	0.79	3.9	28.6	1.9	3.6	196	3.6	0.6	5.1	216	9.73
04200	Drill Core	5.05	181.6	139.5	17.2	79	0.3	41.8	12.1	316	2.01	<0.5	2.6	1.7	3.3	58	1.4	0.2	1.9	36	1.23
04201	Drill Core	4.98	560.0	43.4	102.8	383	1.3	64.7	3.6	1390	0.90	7.6	41.0	2.8	4.4	151	8.8	1.2	9.6	181	8.02
04202	Drill Core	6.80	359.4	49.1	11.6	111	0.2	26.3	3.7	1380	0.84	1.6	11.6	1.9	3.4	204	2.6	0.3	9.1	72	9.01
04203	Drill Core	7.00	257.1	46.4	7.2	98	0.2	25.5	3.8	1056	0.82	2.0	10.3	1.9	3.4	188	2.2	0.2	4.0	82	7.73
04204	Drill Core	8.40	649.7	39.0	3.4	149	<0.1	23.8	5.0	2070	1.59	1.7	9.2	4.9	3.6	115	2.6	0.3	2.8	198	7.36
04205	Drill Core	5.99	279.6	118.4	4.8	19	0.2	8.4	12.4	203	1.77	<0.5	1.3	2.5	2.3	39	<0.1	<0.1	2.6	33	0.97
04206	Drill Core	6.62	164.2	104.8	3.9	22	0.2	9.6	12.4	269	2.06	<0.5	1.5	2.4	2.2	39	0.1	<0.1	1.8	45	1.02
04207	Drill Core	4.84	96.3	156.6	4.6	25	0.2	9.4	13.4	207	2.27	<0.5	0.9	2.1	2.0	40	0.3	<0.1	2.0	42	0.91
04208	Drill Core	5.57	87.8	87.6	13.3	256	0.3	43.8	5.4	1480	1.47	2.0	7.5	2.7	3.9	260	5.3	0.4	4.0	233	8.69
04209	Drill Core	6.69	133.1	61.9	7.1	102	0.2	32.8	5.3	1210	1.06	1.6	8.3	2.4	4.2	115	2.5	0.1	3.0	75	5.98
04210	Drill Core	6.41	455.0	104.8	90.6	205	1.6	41.1	8.4	2126	1.69	10.0	16.2	3.8	2.1	227	4.4	0.9	31.4	91	10.77
04211	Drill Core	3.03	422.6	106.1	54.9	230	1.0	40.2	8.4	2120	1.59	8.6	15.1	2.9	2.2	237	4.8	0.8	10.3	88	11.36
04212	Rock Chip	0.33	0.4	1.9	2.0	1	<0.1	2.5	0.5	175	0.12	3.6	0.1	1.8	0.1	68	<0.1	<0.1	<0.1	3	23.39
04213	Rock Pulp	0.11	11.1	4465	4.0	50	2.0	112.8	72.5	662	27.41	6.4	2.2	435.5	1.9	55	0.2	0.2	877.4	7	3.12
04214	Drill Core	4.64	749.0	6.0	15.6	124	0.3	45.3	3.0	3002	1.45	6.8	65.9	1.3	3.3	180	1.7	2.0	7.0	264	14.55
04215	Drill Core	4.84	605.3	30.2	6.6	139	0.3	53.2	4.3	2189	1.05	7.0	25.0	1.7	3.1	244	3.4	0.7	2.9	129	10.87
04216	Drill Core	6.09	61.9	123.8	124.9	200	3.0	32.7	6.8	566	1.52	1.7	2.9	10.5	3.0	112	4.7	0.6	42.4	70	3.04
04217	Drill Core	4.82	122.6	26.6	6.5	91	0.1	21.5	2.3	1294	0.59	4.3	8.5	2.6	3.0	139	2.5	0.3	2.1	88	10.16
04218	Drill Core	5.50	171.1	40.2	8.5	81	0.1	25.5	3.9	1416	0.88	1.8	11.7	2.6	2.4	225	2.0	<0.1	1.6	56	13.77
04219	Drill Core	6.95	285.4	33.6	22.9	93	0.4	24.4	3.4	2015	0.87	3.0	14.0	2.5	2.5	215	2.2	0.3	6.2	75	14.26
04220	Drill Core	6.54	341.1	61.3	4.4	92	0.2	27.2	4.9	2068	1.23	2.1	10.1	3.4	3.1	145	2.1	<0.1	2.4	123	10.31
04221	Drill Core	6.49	204.5	53.7	12.7	56	0.2	25.4	4.1	874	0.86	1.2	8.0	2.2	2.9	177	1.3	0.3	3.6	56	8.13
04222	Drill Core	6.53	97.3	22.3	2.2	430	<0.1	26.8	2.0	675	0.44	3.4	6.0	1.9	2.7	173	12.9	0.1	1.3	143	7.85
04223	Drill Core	6.37	385.2	55.4	6.0	106	0.1	78.0	5.8	1214	0.97	5.1	9.9	3.6	3.1	164	2.2	0.5	2.3	114	8.78

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AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04194	Drill Core	0.197	18	41	0.32	37	0.096	<20	0.86	0.061	0.03	>100	0.02	2.2	<0.1	0.26	3	3.9	0.027	0.074	0.83
04195	Drill Core	0.123	16	19	0.14	49	0.087	<20	0.88	0.083	0.04	>100	<0.01	1.2	<0.1	0.43	3	3.8	0.017	0.031	0.63
04196	Drill Core	0.114	14	27	0.11	62	0.091	<20	1.25	0.037	0.06	>100	<0.01	1.5	<0.1	0.22	5	3.1	0.052	0.038	0.49
04197	Drill Core	0.144	18	26	0.04	78	0.084	<20	0.98	0.071	0.03	>100	0.01	1.2	<0.1	0.20	3	2.6	0.054	0.018	0.39
04198	Drill Core	0.274	19	22	0.04	35	0.051	<20	1.55	0.093	0.02	>100	<0.01	1.3	<0.1	0.08	5	2.1	0.057	0.026	0.46
04199	Drill Core	0.259	15	21	0.06	35	0.055	<20	1.55	0.054	0.02	>100	<0.01	1.2	<0.1	0.25	5	3.3	0.059	0.039	0.60
04200	Drill Core	0.118	9	28	0.42	36	0.097	<20	0.64	0.063	0.08	49.3	<0.01	1.3	<0.1	1.13	3	9.8	0.023	0.007	0.29
04201	Drill Core	0.267	18	17	0.10	26	0.076	<20	1.05	0.047	0.04	>100	<0.01	1.1	<0.1	0.28	4	4.1	0.060	0.029	0.61
04202	Drill Core	0.171	15	21	0.08	33	0.072	<20	1.22	0.094	0.04	>100	<0.01	1.2	<0.1	0.26	4	3.0	0.042	0.026	0.53
04203	Drill Core	0.158	13	24	0.10	34	0.072	<20	1.34	0.116	0.04	>100	<0.01	1.2	<0.1	0.28	5	2.5	0.029	0.031	0.48
04204	Drill Core	0.124	14	44	0.16	26	0.075	<20	1.33	0.042	0.02	>100	0.01	1.6	<0.1	0.25	5	2.5	0.063	0.151	0.86
04205	Drill Core	0.144	7	5	0.24	35	0.106	<20	0.52	0.072	0.06	31.3	<0.01	1.6	<0.1	0.92	2	6.5	0.032	0.005	0.24
04206	Drill Core	0.149	7	5	0.35	44	0.124	<20	0.56	0.088	0.10	40.6	<0.01	2.3	0.2	0.98	2	5.9	0.019	0.006	0.22
04207	Drill Core	0.147	7	4	0.33	42	0.112	<20	0.43	0.077	0.11	8.8	<0.01	1.6	0.2	1.25	2	9.3	0.012	<0.005	0.21
04208	Drill Core	0.145	17	73	0.43	337	0.092	<20	1.45	0.189	0.21	>100	<0.01	3.2	0.2	0.26	5	3.7	0.011	0.064	1.59
04209	Drill Core	0.149	12	26	0.17	82	0.065	<20	0.68	0.054	0.09	>100	<0.01	1.2	0.2	0.34	3	4.3	0.015	0.027	0.30
04210	Drill Core	0.176	13	19	0.34	44	0.091	<20	1.34	0.037	0.08	>100	0.03	2.3	<0.1	0.57	5	6.4	0.053	0.091	0.69
04211	Drill Core	0.170	12	18	0.34	58	0.094	<20	1.29	0.044	0.08	>100	<0.01	2.4	<0.1	0.54	5	6.4	0.050	0.056	0.68
04212	Rock Chip	0.012	<1	2	10.95	1	<0.001	<20	0.03	0.028	0.02	0.7	<0.01	<0.1	<0.1	<0.05	<1	1.0	<0.001	<0.005	0.02
04213	Rock Pulp	0.046	8	19	1.04	14	0.016	<20	1.03	0.033	0.15	>100	0.16	0.4	0.2	9.77	9	16.9	<0.001	1.119	0.15
04214	Drill Core	0.323	28	30	0.19	23	0.076	<20	1.67	0.030	<0.01	>100	0.09	1.5	<0.1	0.09	6	2.5	0.072	0.056	1.23
04215	Drill Core	0.202	15	18	0.12	88	0.056	59	1.49	0.036	0.03	>100	0.05	1.1	<0.1	0.19	6	3.2	0.060	0.049	0.88
04216	Drill Core	0.102	14	37	0.31	42	0.098	<20	0.64	0.054	0.06	>100	0.04	2.5	0.2	0.71	3	7.5	0.007	0.026	0.46
04217	Drill Core	0.161	13	19	0.07	64	0.048	<20	0.93	0.039	0.05	>100	0.02	1.0	<0.1	0.16	4	1.9	0.012	0.019	0.25
04218	Drill Core	0.186	13	19	0.16	72	0.048	<20	0.76	0.110	0.06	70.3	<0.01	1.4	<0.1	0.31	3	2.8	0.017	0.012	0.29
04219	Drill Core	0.183	14	18	0.09	49	0.056	<20	0.91	0.063	0.03	>100	0.06	1.1	<0.1	0.20	3	2.8	0.030	0.035	0.47
04220	Drill Core	0.166	16	31	0.15	78	0.071	<20	0.90	0.078	0.06	>100	0.07	1.5	0.1	0.36	3	5.0	0.036	0.044	0.60
04221	Drill Core	0.144	13	21	0.16	72	0.063	<20	0.68	0.047	0.07	>100	0.04	1.2	<0.1	0.38	3	4.6	0.022	0.027	0.39
04222	Drill Core	0.147	12	35	0.06	68	0.042	<20	0.72	0.052	0.04	57.1	<0.01	1.0	<0.1	0.12	2	3.5	0.010	0.009	0.24
04223	Drill Core	0.096	13	34	0.19	45	0.058	<20	1.50	0.076	0.08	>100	0.11	0.8	0.2	0.29	5	4.5	0.043	0.062	0.62

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
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Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04224	Drill Core	6.65	100.1	44.7	5.5	176	<0.1	28.9	3.6	497	0.66	2.4	5.1	1.3	3.5	240	4.0	<0.1	2.0	122	6.13
04225	Drill Core	6.94	477.7	31.7	5.8	330	<0.1	33.4	2.8	576	0.55	3.7	6.3	3.5	3.9	242	9.0	0.2	3.4	176	6.51
04226	Drill Core	6.79	382.5	35.6	9.5	180	0.2	31.0	3.0	918	0.71	8.5	6.8	2.0	3.8	645	4.2	0.5	4.8	114	7.76
04227	Drill Core	6.35	120.3	29.8	29.5	183	0.5	24.1	2.5	1768	0.80	3.4	6.8	6.5	4.2	301	3.8	0.2	25.9	113	9.58
04228	Drill Core	4.00	120.9	35.3	15.7	149	0.3	30.2	2.7	464	0.49	1.8	6.6	3.9	4.3	104	3.4	0.1	13.1	78	4.01
04229	Drill Core	4.43	225.9	110.5	12.5	147	0.2	49.5	5.4	565	1.03	2.0	6.4	4.7	4.0	120	3.1	0.2	11.1	131	3.10
04230	Drill Core	5.74	413.2	200.3	6.2	164	0.3	664.9	40.9	680	3.48	14.9	0.6	1.7	0.6	61	0.3	0.1	2.3	76	0.97
04231	Drill Core	5.01	294.8	228.1	4.6	131	0.4	576.4	44.0	551	4.11	1.5	0.6	1.1	0.6	123	0.2	<0.1	2.0	83	1.11
04232	Drill Core	5.92	937.6	37.6	3.4	115	<0.1	94.1	7.2	1344	1.43	15.3	15.5	5.5	3.0	337	1.1	0.9	2.6	191	4.95
04233	Drill Core	8.40	549.8	89.5	5.3	113	0.1	158.2	9.0	411	1.37	5.0	17.4	2.3	4.1	302	1.6	0.7	8.0	371	2.70
04234	Drill Core	8.87	651.6	75.0	4.4	193	0.1	102.2	6.9	1061	1.54	16.9	11.5	2.2	3.4	224	3.3	4.9	4.0	401	7.33
04235	Drill Core	6.02	281.6	15.8	3.3	133	<0.1	21.3	2.2	2147	1.00	3.0	9.4	3.8	2.7	167	2.3	0.3	2.1	197	12.23
04236	Drill Core	6.85	218.8	88.9	3.3	118	0.1	58.0	6.2	484	1.13	2.2	5.4	2.4	3.0	134	2.8	0.2	3.2	104	3.42
04237	Drill Core	6.53	279.1	40.6	2.0	235	<0.1	20.8	4.9	3103	1.60	2.9	7.9	3.5	3.0	176	3.8	0.4	2.3	115	15.86
04238	Drill Core	8.44	218.1	108.1	4.0	43	0.2	55.0	8.6	137	1.29	1.6	4.4	1.4	3.8	77	0.6	<0.1	2.0	75	1.09
04239	Drill Core	7.65	241.0	16.5	2.1	101	<0.1	17.6	2.8	1562	0.88	6.2	3.8	1.6	2.2	189	1.1	1.3	0.8	74	10.85
04240	Drill Core	5.26	277.3	136.2	3.9	52	0.2	58.3	10.0	148	1.70	1.0	3.0	1.6	2.8	36	1.0	<0.1	4.6	72	0.64
04241	Drill Core	5.96	362.0	141.7	4.6	56	0.2	91.3	10.0	228	1.54	1.2	5.5	2.5	3.2	69	1.0	<0.1	1.4	173	1.10
04242	Drill Core	8.80	661.7	65.5	3.6	162	<0.1	92.9	7.5	1592	1.72	13.5	24.8	5.0	4.3	210	2.2	0.9	4.9	318	6.86
04243	Drill Core	6.06	728.8	158.8	2.9	96	0.2	97.2	10.3	188	1.49	3.3	12.2	4.7	3.5	56	2.6	0.4	2.7	147	1.23
04244	Drill Core	2.99	995.4	135.4	3.0	109	0.2	92.1	9.5	223	1.38	2.6	11.2	5.5	3.6	53	2.7	0.4	2.3	147	1.39
04245	Rock Chip	0.35	1.3	2.4	1.6	<1	<0.1	1.9	0.5	164	0.13	3.5	0.1	<0.5	0.1	66	<0.1	<0.1	<0.1	<2	22.98
04246	Rock Pulp	0.12	663.9	120.8	8.3	87	0.2	15.5	5.8	640	2.26	2.8	2.0	3.6	4.2	136	0.8	0.2	0.6	25	1.22
04247	Drill Core	3.87	231.6	83.5	4.3	157	<0.1	84.1	6.8	235	0.74	3.2	9.5	6.1	3.9	64	4.0	0.2	1.2	223	1.71
04248	Drill Core	5.71	174.3	37.0	4.1	76	<0.1	38.8	4.1	1067	0.90	2.7	10.2	9.5	3.7	74	1.6	0.1	4.4	189	7.70
04249	Drill Core	6.51	168.5	35.6	4.8	97	<0.1	43.5	3.8	665	0.73	2.7	11.4	6.4	4.9	78	2.1	0.1	1.8	150	5.58
04250	Drill Core	5.84	177.5	81.5	2.6	79	0.1	68.6	7.4	440	1.04	1.6	8.4	5.4	3.3	44	2.2	<0.1	1.2	112	3.04
04251	Drill Core	6.05	247.8	92.7	2.9	203	<0.1	76.3	7.9	344	1.07	1.1	11.7	5.6	4.8	62	3.9	0.1	1.8	113	1.44
04252	Drill Core	6.14	193.9	134.7	5.0	82	0.2	152.4	11.8	242	1.37	14.3	5.8	9.9	3.0	79	1.3	0.1	9.7	78	1.15
04253	Drill Core	7.06	135.4	119.8	3.1	76	0.2	277.8	20.5	1108	1.77	2.0	4.1	2.5	1.7	178	0.7	0.1	2.4	60	8.53

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04224	Drill Core	0.140	11	31	0.27	164	0.048	<20	1.41	0.052	0.20	68.3	<0.01	1.3	0.4	0.18	4	4.1	0.010	0.011	0.25
04225	Drill Core	0.151	12	41	0.17	123	0.048	<20	1.23	0.053	0.11	>100	0.02	1.2	0.2	0.11	4	4.0	0.051	0.030	0.29
04226	Drill Core	0.139	13	25	0.07	395	0.047	<20	2.21	0.039	0.12	>100	0.07	0.9	0.2	0.10	6	3.5	0.041	0.044	0.58
04227	Drill Core	0.114	13	21	0.12	85	0.054	80	1.17	0.050	0.04	>100	0.05	1.0	<0.1	0.11	3	4.2	0.012	0.030	0.57
04228	Drill Core	0.126	13	18	0.03	47	0.062	<20	0.54	0.056	0.02	>100	0.03	0.7	<0.1	0.20	2	4.0	0.013	0.015	0.25
04229	Drill Core	0.117	15	37	0.16	40	0.080	<20	0.72	0.063	0.03	>100	0.07	1.3	<0.1	0.42	3	6.2	0.023	0.079	0.39
04230	Drill Core	0.092	3	704	4.64	468	0.168	<20	3.07	0.021	2.46	>100	0.02	1.3	6.8	1.00	9	14.6	0.051	0.023	1.03
04231	Drill Core	0.110	4	714	4.50	518	0.175	<20	3.38	0.030	2.42	16.1	<0.01	1.4	6.2	1.08	11	13.4	0.037	<0.005	1.03
04232	Drill Core	0.163	14	76	0.55	171	0.065	<20	1.28	0.047	0.18	>100	0.08	1.8	0.5	0.31	5	5.1	0.090	0.070	0.58
04233	Drill Core	0.137	15	73	0.50	146	0.075	<20	0.99	0.059	0.20	>100	0.04	1.8	0.3	0.59	4	8.2	0.057	0.026	0.26
04234	Drill Core	0.129	14	44	0.51	67	0.048	<20	2.23	0.013	0.07	57.7	0.05	3.4	0.4	0.33	8	5.6	0.063	0.009	0.11
04235	Drill Core	0.151	15	17	0.12	66	0.065	<20	1.63	0.021	0.03	>100	0.07	1.5	<0.1	<0.05	6	1.5	0.029	0.053	0.77
04236	Drill Core	0.139	12	22	0.06	65	0.073	<20	0.81	0.061	0.04	88.2	0.03	1.1	<0.1	0.50	3	7.0	0.023	0.013	0.21
04237	Drill Core	0.186	19	26	0.29	34	0.066	<20	1.02	0.060	0.03	>100	0.11	1.8	<0.1	0.19	4	2.9	0.028	0.101	0.94
04238	Drill Core	0.115	13	29	0.31	80	0.098	<20	0.67	0.079	0.13	48.0	0.02	1.1	0.2	0.70	3	11.1	0.025	0.007	0.21
04239	Drill Core	0.163	14	20	0.18	56	0.045	<20	1.53	0.018	0.05	>100	0.07	1.5	0.2	0.09	5	1.9	0.027	0.080	0.69
04240	Drill Core	0.107	11	19	0.21	97	0.085	<20	0.28	0.048	0.10	42.6	0.01	1.1	0.1	0.99	1	11.7	0.030	0.007	0.13
04241	Drill Core	0.080	11	33	0.23	65	0.084	<20	0.51	0.039	0.05	23.4	0.01	1.6	<0.1	0.82	3	13.3	0.037	<0.005	0.09
04242	Drill Core	0.173	14	34	0.30	85	0.073	<20	1.84	0.022	0.04	>100	0.07	3.0	0.1	0.35	8	6.2	0.066	0.031	0.47
04243	Drill Core	0.127	13	21	0.09	75	0.097	<20	0.56	0.060	0.04	38.2	0.01	1.0	0.1	0.80	2	13.6	0.070	<0.005	0.15
04244	Drill Core	0.114	13	22	0.09	71	0.093	<20	0.62	0.056	0.04	31.8	0.02	1.1	0.3	0.75	2	12.1	0.102	<0.005	0.17
04245	Rock Chip	0.008	<1	2	11.34	1	<0.001	<20	0.03	0.026	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04246	Rock Pulp	0.081	18	18	0.47	126	0.020	<20	0.74	0.039	0.30	0.6	0.01	3.0	0.2	0.28	3	1.4	0.067	<0.005	0.08
04247	Drill Core	0.115	12	33	0.04	67	0.090	<20	0.56	0.042	0.04	64.9	<0.01	1.7	<0.1	0.37	2	6.2	0.024	0.008	0.20
04248	Drill Core	0.195	15	31	0.07	46	0.079	<20	0.89	0.042	0.03	>100	<0.01	1.9	<0.1	0.20	3	2.6	0.020	0.040	0.54
04249	Drill Core	0.192	16	34	0.03	51	0.077	<20	0.75	0.042	0.03	>100	<0.01	1.9	<0.1	0.16	3	2.3	0.018	0.017	0.34
04250	Drill Core	0.113	12	25	0.07	52	0.108	<20	0.55	0.043	0.03	>100	<0.01	1.6	<0.1	0.38	2	5.7	0.020	0.019	0.34
04251	Drill Core	0.103	13	33	0.14	36	0.116	<20	0.35	0.058	0.03	>100	<0.01	2.3	<0.1	0.45	2	6.5	0.027	0.019	0.27
04252	Drill Core	0.113	10	80	0.58	100	0.083	<20	0.69	0.093	0.21	>100	<0.01	1.6	0.5	0.71	2	9.9	0.022	0.016	0.21
04253	Drill Core	0.146	9	260	1.57	180	0.073	<20	1.53	0.084	0.72	74.8	<0.01	2.0	1.9	0.74	4	8.8	0.021	0.012	0.64

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04254	Drill Core	6.96	185.6	22.6	4.5	75	<0.1	24.0	2.9	1080	0.60	4.1	8.8	2.9	3.9	194	1.4	0.3	1.6	99	9.76
04255	Drill Core	6.33	126.1	31.9	5.5	82	<0.1	44.6	3.3	663	0.52	2.7	8.8	4.6	4.2	140	2.1	0.2	1.4	62	6.95
04256	Drill Core	6.58	168.4	137.7	5.6	72	0.2	78.1	10.9	448	1.94	0.6	4.7	9.0	3.5	97	1.0	<0.1	3.0	214	3.97
04257	Drill Core	6.25	77.0	88.4	3.6	77	0.1	56.9	6.4	607	1.12	1.1	5.9	10.0	3.2	140	1.5	<0.1	2.5	96	7.29
04258	Drill Core	4.45	55.3	7.1	1.8	58	<0.1	5.2	1.0	1252	0.36	2.1	4.5	5.6	2.1	205	1.6	<0.1	0.7	46	16.03

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CERTIFICATE OF ANALYSIS SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04254	Drill Core	0.280	19	19	0.04	118	0.049	<20	1.12	0.055	0.04	>100	<0.01	1.5	<0.1	0.08	3	1.2	0.022	0.018	0.37
04255	Drill Core	0.224	13	18	0.02	64	0.033	<20	0.75	0.056	0.02	82.1	<0.01	1.2	<0.1	0.13	2	1.7	0.015	0.012	0.16
04256	Drill Core	0.170	15	62	0.49	154	0.109	<20	1.07	0.060	0.24	34.5	<0.01	3.6	0.6	1.04	5	10.9	0.019	<0.005	0.16
04257	Drill Core	0.201	14	29	0.11	73	0.062	<20	0.98	0.100	0.07	58.3	<0.01	1.4	0.1	0.54	3	5.9	0.010	0.008	0.19
04258	Drill Core	0.167	14	11	0.03	45	0.026	<20	0.81	0.153	0.03	44.8	<0.01	1.1	<0.1	<0.05	2	0.7	0.006	0.010	0.14

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65 Queen St. West, Suite 820
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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000618.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC																				
04088	Drill Core	7.04	250.3	41.4	131.1	171	1.2	33.9	4.8	1042	0.69	6.9	24.6	2.9	4.1	83	3.5	0.7	15.0	113	5.71
REP 04088	QC																				
04099	Drill Core	5.15	336.1	44.2	26.1	145	0.4	20.1	5.4	1410	1.13	8.3	5.1	6.1	2.6	74	2.7	0.4	13.0	67	4.05
REP 04099	QC		325.2	40.4	25.0	143	0.4	20.5	5.6	1388	1.10	7.8	4.9	5.6	2.4	73	2.6	0.4	12.4	65	4.08
04110	Drill Core	8.24	165.1	92.8	38.3	91	0.6	51.8	8.8	321	1.08	1.6	2.4	2.4	3.9	27	2.2	<0.1	3.7	59	1.31
REP 04110	QC		165.4	95.9	40.0	94	0.6	51.4	8.9	315	1.08	1.9	2.3	2.8	4.0	28	2.3	<0.1	3.7	60	1.32
04120	Drill Core	5.22	>2000	100.9	5.3	89	0.1	18.1	10.6	2142	2.22	2.6	5.4	2.8	2.1	52	0.2	0.4	0.9	48	7.21
REP 04120	QC																				
04141	Drill Core	6.04	270.5	102.3	4.5	20	0.1	57.4	7.7	124	0.96	<0.5	4.1	4.1	4.4	48	0.5	<0.1	4.3	44	1.05
REP 04141	QC																				
04156	Drill Core	3.99	140.2	107.2	5.3	92	0.2	50.1	8.8	246	1.16	2.6	5.9	5.8	3.9	51	1.8	0.3	12.1	57	1.49
REP 04156	QC		144.6	103.8	5.3	88	0.2	48.6	8.2	239	1.13	2.2	5.9	3.2	3.8	50	1.6	0.3	11.0	58	1.49
04157	Drill Core	6.29	107.0	114.0	18.5	72	0.4	44.1	8.4	177	1.28	<0.5	3.1	8.0	4.0	35	1.5	0.2	18.4	50	0.91
REP 04157	QC																				
04173	Drill Core	6.40	156.0	12.0	9.3	92	0.1	18.0	2.0	942	0.71	2.0	6.7	4.5	4.3	87	2.1	0.2	6.1	194	7.09
REP 04173	QC																				
04183	Drill Core	6.30	143.9	66.2	8.4	82	0.2	35.9	5.1	917	0.90	1.5	6.9	4.3	4.0	70	1.7	<0.1	12.0	147	6.22
REP 04183	QC		150.7	71.8	8.8	85	0.2	37.2	5.1	1024	0.97	1.7	7.1	3.2	4.0	74	1.9	<0.1	10.2	148	6.31
04195	Drill Core	5.98	151.0	99.1	30.3	599	0.4	33.8	4.1	1358	1.00	2.0	10.4	3.5	3.6	154	14.3	0.4	12.3	138	10.73
REP 04195	QC																				
04202	Drill Core	6.80	359.4	49.1	11.6	111	0.2	26.3	3.7	1380	0.84	1.6	11.6	1.9	3.4	204	2.6	0.3	9.1	72	9.01
REP 04202	QC																				
04216	Drill Core	6.09	61.9	123.8	124.9	200	3.0	32.7	6.8	566	1.52	1.7	2.9	10.5	3.0	112	4.7	0.6	42.4	70	3.04
REP 04216	QC																				
04231	Drill Core	5.01	294.8	228.1	4.6	131	0.4	576.4	44.0	551	4.11	1.5	0.6	1.1	0.6	123	0.2	<0.1	2.0	83	1.11
REP 04231	QC		301.9	221.3	4.3	129	0.4	579.7	43.3	539	4.14	2.8	0.6	2.0	0.6	123	<0.1	<0.1	2.0	83	1.10
04233	Drill Core	8.40	549.8	89.5	5.3	113	0.1	158.2	9.0	411	1.37	5.0	17.4	2.3	4.1	302	1.6	0.7	8.0	371	2.70

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QUALITY CONTROL REPORT SMI08000618.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
REP G1	QC																		0.001	<0.005	
04088	Drill Core	0.162	15	16	0.23	31	0.060	81	0.77	0.030	0.02	>100	0.01	0.7	0.1	0.19	3	5.7	0.030	0.029	0.35
REP 04088	QC																				0.36
04099	Drill Core	0.134	11	25	0.36	32	0.067	<20	0.82	0.023	0.03	>100	<0.01	1.5	<0.1	0.17	3	3.1	0.040	0.042	0.42
REP 04099	QC	0.139	10	25	0.36	29	0.065	<20	0.81	0.023	0.03	>100	<0.01	1.2	<0.1	0.16	3	3.4			
04110	Drill Core	0.102	12	30	0.21	53	0.092	<20	0.35	0.049	0.04	64.7	<0.01	1.3	<0.1	0.58	1	10.3	0.017	0.010	0.24
REP 04110	QC	0.102	12	30	0.21	52	0.094	<20	0.35	0.049	0.04	66.3	<0.01	1.2	<0.1	0.59	1	9.8			
04120	Drill Core	0.060	8	17	2.29	108	0.050	34	0.91	0.020	0.08	>100	<0.01	1.1	0.1	0.66	4	8.5	0.220	0.073	0.93
REP 04120	QC																				0.98
04141	Drill Core	0.084	9	18	0.09	56	0.080	<20	0.84	0.121	0.05	43.1	<0.01	0.7	<0.1	0.58	3	6.7	0.026	0.007	0.14
REP 04141	QC																		0.027	0.007	
04156	Drill Core	0.120	10	18	0.14	72	0.080	<20	0.68	0.063	0.04	53.3	<0.01	0.9	<0.1	0.56	2	8.6	0.018	0.005	0.27
REP 04156	QC	0.125	10	17	0.14	70	0.081	<20	0.68	0.062	0.04	56.6	<0.01	0.9	<0.1	0.55	2	7.1			
04157	Drill Core	0.081	11	26	0.21	54	0.101	<20	0.38	0.072	0.06	43.9	<0.01	0.9	<0.1	0.72	2	7.8	0.013	<0.005	0.15
REP 04157	QC																				0.15
04173	Drill Core	0.152	17	29	0.04	64	0.084	<20	1.13	0.077	0.04	>100	<0.01	1.2	<0.1	<0.05	4	0.6	0.017	0.022	0.39
REP 04173	QC																		0.016	0.023	
04183	Drill Core	0.132	18	30	0.10	49	0.074	<20	0.68	0.047	0.02	>100	<0.01	1.2	<0.1	0.27	2	4.4	0.016	0.059	0.47
REP 04183	QC	0.131	17	30	0.12	54	0.071	<20	0.64	0.048	0.03	>100	0.04	1.2	<0.1	0.28	2	4.3			
04195	Drill Core	0.123	16	19	0.14	49	0.087	<20	0.88	0.083	0.04	>100	<0.01	1.2	<0.1	0.43	3	3.8	0.017	0.031	0.63
REP 04195	QC																		0.017	0.030	
04202	Drill Core	0.171	15	21	0.08	33	0.072	<20	1.22	0.094	0.04	>100	<0.01	1.2	<0.1	0.26	4	3.0	0.042	0.026	0.53
REP 04202	QC																				0.52
04216	Drill Core	0.102	14	37	0.31	42	0.098	<20	0.64	0.054	0.06	>100	0.04	2.5	0.2	0.71	3	7.5	0.007	0.026	0.46
REP 04216	QC																				0.47
04231	Drill Core	0.110	4	714	4.50	518	0.175	<20	3.38	0.030	2.42	16.1	<0.01	1.4	6.2	1.08	11	13.4	0.037	<0.005	1.03
REP 04231	QC	0.113	4	688	4.47	408	0.173	<20	3.37	0.031	2.45	16.5	<0.01	1.4	6.1	1.10	10	14.4			
04233	Drill Core	0.137	15	73	0.50	146	0.075	<20	0.99	0.059	0.20	>100	0.04	1.8	0.3	0.59	4	8.2	0.057	0.026	0.26

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

QUALITY CONTROL REPORT SMI08000618.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP 04233	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
04089	Drill Core	6.90	87.0	62.8	5.3	299	0.2	37.7	5.0	555	0.68	4.5	4.8	7.3	4.1	85	7.5	0.3	13.0	102	4.80
DUP 04089	QC	<0.01	64.9	47.8	4.4	190	0.1	36.6	4.5	545	0.58	4.1	4.7	6.2	3.8	81	4.6	0.2	10.0	121	5.36
04124	Drill Core	5.54	129.4	73.3	149.6	275	1.1	41.8	7.6	499	0.94	9.3	2.6	2.7	3.9	95	5.5	0.3	5.3	61	2.26
DUP 04124	QC	<0.01	150.7	82.8	213.4	350	1.4	45.9	8.6	538	1.05	11.5	2.7	1.0	4.1	90	6.5	0.3	5.3	64	2.28
04159	Drill Core	6.39	269.1	121.9	5.3	39	0.2	48.2	9.9	196	1.58	0.8	2.7	20.3	3.4	51	0.8	0.1	15.2	49	0.94
DUP 04159	QC	<0.01	387.9	131.1	4.9	41	0.2	49.2	10.4	186	1.58	0.6	2.7	40.0	3.8	48	0.6	0.1	13.1	51	0.94
04194	Drill Core	4.27	221.6	59.9	32.0	340	0.4	35.7	5.6	2231	1.53	1.9	7.5	4.4	4.2	106	6.5	0.3	19.3	142	7.95
DUP 04194	QC	<0.01	228.3	64.0	43.5	387	0.6	40.6	6.0	2519	1.82	2.0	7.5	7.6	4.4	117	7.6	0.3	25.7	162	8.43
04229	Drill Core	4.43	225.9	110.5	12.5	147	0.2	49.5	5.4	565	1.03	2.0	6.4	4.7	4.0	120	3.1	0.2	11.1	131	3.10
DUP 04229	QC	<0.01	225.5	104.8	9.4	153	0.3	54.2	5.6	650	1.17	2.6	6.8	4.3	4.2	138	3.5	0.2	8.9	156	3.32
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		20.0	113.4	68.4	387	0.8	56.7	9.7	634	2.32	49.0	4.8	73.4	4.0	62	6.6	4.6	4.4	83	0.89
STD DS7	Standard		22.1	136.2	70.5	400	0.8	55.6	9.6	615	2.33	50.2	4.5	65.3	4.4	67	6.0	4.8	4.4	84	0.96
STD DS7	Standard		18.5	95.4	65.9	390	1.6	50.0	8.9	611	2.28	58.7	4.6	52.1	3.9	63	6.3	4.6	4.4	79	0.89
STD DS7	Standard		18.9	96.5	60.9	365	0.7	50.1	8.7	590	2.17	49.9	4.4	52.9	3.5	62	5.7	4.7	4.1	78	0.87

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

QUALITY CONTROL REPORT SMI08000618.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
REP 04233	QC																		0.057	0.023	
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
Core Reject Duplicates																					
04089	Drill Core	0.156	12	24	0.18	50	0.061	<20	0.87	0.043	0.04	>100	<0.01	0.8	<0.1	0.24	3	5.1	0.010	0.022	0.27
DUP 04089	QC	0.150	12	24	0.14	48	0.068	<20	0.96	0.046	0.04	>100	<0.01	0.7	<0.1	0.18	4	4.1	0.008	0.021	0.27
04124	Drill Core	0.113	12	28	0.32	60	0.083	<20	0.87	0.069	0.05	>100	<0.01	1.6	<0.1	0.39	3	7.0	0.014	0.020	0.32
DUP 04124	QC	0.113	12	31	0.35	57	0.084	<20	0.89	0.066	0.05	93.9	<0.01	1.7	<0.1	0.45	3	7.6	0.014	0.016	0.30
04159	Drill Core	0.084	9	25	0.32	75	0.087	<20	0.69	0.098	0.18	51.7	<0.01	0.9	0.3	0.91	2	11.4	0.032	0.006	0.16
DUP 04159	QC	0.090	10	23	0.32	74	0.086	<20	0.70	0.096	0.16	42.9	<0.01	0.9	0.2	0.92	2	9.8	0.040	0.005	0.15
04194	Drill Core	0.197	18	41	0.32	37	0.096	<20	0.86	0.061	0.03	>100	0.02	2.2	<0.1	0.26	3	3.9	0.027	0.074	0.83
DUP 04194	QC	0.196	19	47	0.38	50	0.106	<20	0.97	0.080	0.04	>100	<0.01	2.6	<0.1	0.27	4	3.0	0.026	0.069	0.91
04229	Drill Core	0.117	15	37	0.16	40	0.080	<20	0.72	0.063	0.03	>100	0.07	1.3	<0.1	0.42	3	6.2	0.023	0.079	0.39
DUP 04229	QC	0.118	15	47	0.20	53	0.096	<20	0.86	0.087	0.04	>100	0.06	1.5	<0.1	0.42	4	5.8	0.024	0.081	0.40
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.073	11	185	1.02	393	0.105	31	0.96	0.085	0.45	3.2	0.18	2.4	4.3	0.19	5	3.5			
STD DS7	Standard	0.074	12	191	1.03	395	0.113	45	1.02	0.090	0.46	3.7	0.20	2.5	4.2	0.19	5	3.9			
STD DS7	Standard	0.082	11	161	1.01	392	0.105	42	0.94	0.085	0.45	3.9	0.18	2.0	4.3	0.19	5	4.9			
STD DS7	Standard	0.079	10	158	0.98	360	0.104	40	0.92	0.085	0.42	3.5	0.18	2.0	3.9	0.18	4	4.2			

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 20, 2008

QUALITY CONTROL REPORT SMI08000618.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		19.5	91.8	67.7	379	0.8	53.0	9.0	610	2.28	48.7	4.7	77.6	3.9	64	6.7	4.9	4.6	86	0.88
STD DS7	Standard		19.6	95.1	64.5	369	0.8	50.7	8.7	606	2.21	48.8	4.5	60.6	3.9	66	6.0	4.7	4.3	78	0.88
STD DS7	Standard		20.5	101.6	73.0	376	0.7	54.5	9.1	578	2.19	48.8	5.3	50.6	4.2	70	5.8	5.3	4.6	82	0.85
STD DS7	Standard		19.8	104.8	72.9	377	0.8	54.9	9.5	586	2.23	50.5	4.8	92.3	4.3	71	5.9	5.2	4.5	82	0.88
STD DS7	Standard		22.2	112.2	69.1	431	0.9	53.8	9.5	673	2.45	55.9	5.2	56.7	5.0	74	6.8	4.8	4.7	84	0.97
STD DS7	Standard		19.6	117.9	62.9	417	0.8	58.6	9.3	675	2.42	57.0	4.5	50.6	3.8	73	6.5	4.6	4.2	86	0.97
STD DS7	Standard		20.3	107.4	65.5	377	0.7	57.2	9.5	636	2.29	46.9	4.4	69.5	3.6	61	5.8	4.0	3.4	88	0.89
STD DS7	Standard		20.9	102.2	59.6	394	0.7	58.1	9.8	630	2.31	51.6	4.0	40.6	3.5	60	5.6	3.5	3.1	89	0.91
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					

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QUALITY CONTROL REPORT SMI08000618.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.084	11	178	0.99	404	0.105	42	0.96	0.090	0.46	2.7	0.20	2.0	4.3	0.17	5	3.3			
STD DS7	Standard	0.078	10	173	0.97	387	0.103	41	0.97	0.084	0.46	2.1	0.19	2.1	3.9	0.17	4	3.7			
STD DS7	Standard	0.071	11	180	0.97	359	0.112	37	0.92	0.078	0.41	3.6	0.20	2.2	3.7	0.18	4	3.2			
STD DS7	Standard	0.069	11	186	0.97	368	0.118	39	0.95	0.080	0.43	3.5	0.18	2.2	3.7	0.18	5	3.5			
STD DS7	Standard	0.083	13	194	1.10	435	0.123	31	1.04	0.086	0.47	3.4	0.23	2.1	4.8	0.20	5	4.5			
STD DS7	Standard	0.081	12	193	1.09	414	0.122	30	1.05	0.087	0.49	3.5	0.22	2.4	4.2	0.20	5	3.7			
STD DS7	Standard	0.069	10	201	0.99	357	0.111	35	0.93	0.074	0.44	3.1	0.18	2.3	3.9	0.19	4	4.6			
STD DS7	Standard	0.070	10	202	1.05	346	0.110	38	0.99	0.074	0.41	3.1	0.16	2.1	3.7	0.19	4	4.5			
STD KP-1	Standard																		0.221	0.763	
STD KP-1	Standard																		0.223	0.769	
STD KP-1	Standard																		0.221	0.751	
STD KP-1	Standard																		0.222	0.748	
STD KP-1	Standard																		0.219	0.764	
STD KP-1	Standard																		0.220	0.761	
STD KP-1	Standard																		0.218	0.752	
STD KP-1	Standard																		0.218	0.753	
STD KP-1	Standard																		0.221	0.739	
STD KP-1	Standard																		0.217	0.736	
STD KP-1	Standard																		0.219	0.730	
STD KP-1	Standard																		0.219	0.733	
STD KP-1	Standard																		0.226	0.791	
STD KP-1	Standard																		0.226	0.788	
STD KP-1	Standard																		0.220	0.784	
STD KP-1	Standard																		0.219	0.777	
STD KP-1	Standard																		0.224	0.763	
STD KP-1	Standard																		0.225	0.769	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13

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Project: Northern Dancer
Report Date: August 20, 2008

QUALITY CONTROL REPORT SMI08000618.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	4.8	2.7	2.5	48	<0.1	4.7	4.1	551	1.75	0.9	2.0	<0.5	3.0	51	<0.1	<0.1	<0.1	34	0.42
G1	Prep Blank	<0.01	4.4	2.2	2.5	43	<0.1	3.7	3.9	518	1.65	<0.5	2.0	<0.5	3.1	48	<0.1	<0.1	0.9	32	0.41
G1	Prep Blank																				

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Report Date: August 20, 2008

QUALITY CONTROL REPORT SMI08000618.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3 Expected																					0.0436
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	1.2	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.071	5	10	0.59	224	0.111	<20	1.00	0.076	0.53	1.6	<0.01	1.6	0.3	<0.05	5	<0.5			0.06
G1	Prep Blank	0.072	5	10	0.57	223	0.106	<20	0.96	0.062	0.49	1.6	<0.01	1.5	0.3	<0.05	4	<0.5	<0.001	<0.005	0.07
G1	Prep Blank																		<0.001	<0.005	

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 14, 2008
Report Date: August 19, 2008
Page: 1 of 5

CERTIFICATE OF ANALYSIS SMI08000620.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID: LGO-DP-003
P.O. Number
Number of Samples: 116

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	113	Crush split and pulverize drill core to 200 mesh		
1DX	116	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	116	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	116	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Fredy Marino

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00051	Drill Core	1.65	15.9	61.8	25.8	69	0.5	17.0	5.4	618	1.16	2.9	8.2	1.6	10.9	30	1.9	0.2	2.7	31	0.83
00052	Drill Core	4.87	136.5	88.7	9.7	80	0.2	24.6	7.7	1371	1.82	1.3	2.3	1.3	2.2	50	1.2	0.2	3.5	59	2.87
00053	Drill Core	6.21	29.2	72.2	42.4	123	0.7	14.5	5.0	1686	1.40	1.8	9.2	3.3	9.8	73	1.7	0.3	26.0	44	3.78
00054	Drill Core	5.19	223.3	29.8	57.7	330	0.9	22.2	8.0	6605	3.21	1.8	7.4	3.1	3.4	196	3.6	0.9	24.5	76	10.07
00055	Drill Core	5.99	988.6	138.3	12.5	79	0.3	35.9	12.8	724	2.05	1.4	2.6	2.2	2.5	44	1.0	0.1	7.1	90	1.47
00056	Drill Core	6.80	311.3	56.6	18.7	229	0.3	22.0	9.0	5636	3.32	2.2	5.3	3.1	2.4	171	3.1	0.3	4.7	70	8.51
00057	Drill Core	4.37	672.8	91.2	6.0	110	0.2	26.0	10.9	2154	2.31	1.4	3.2	1.9	2.3	89	1.4	0.2	2.6	67	4.13
00058	Drill Core	5.05	147.4	86.5	8.4	81	0.2	24.7	10.1	1026	1.69	1.3	2.6	0.9	1.9	88	0.6	0.1	1.8	62	2.82
00059	Drill Core	6.76	157.4	27.6	77.8	243	1.2	15.2	8.2	6123	3.28	2.9	7.5	1.5	1.6	135	2.7	0.5	9.7	51	11.23
00060	Drill Core	6.90	96.7	21.0	8.8	136	0.1	21.9	7.0	5023	2.71	2.6	7.0	3.2	1.6	210	1.3	0.8	4.9	67	12.43
00061	Drill Core	7.11	290.4	187.4	19.0	210	0.4	23.7	11.2	3802	3.17	2.8	4.2	1.9	1.6	148	2.3	0.3	5.8	88	8.75
00062	Drill Core	6.94	217.8	58.5	9.9	135	0.1	20.5	8.9	3614	2.65	1.4	4.5	2.1	2.2	98	1.3	0.2	2.1	77	8.24
00063	Drill Core	7.06	180.3	181.0	14.9	91	0.3	43.2	14.4	1023	2.38	3.4	2.3	<0.5	1.9	107	1.1	0.4	6.2	89	1.90
00064	Drill Core	7.90	238.1	127.5	52.8	118	1.2	25.8	13.0	2733	2.71	4.3	3.1	2.0	2.0	80	0.8	0.5	40.1	80	4.47
00065	Drill Core	6.38	87.2	37.4	6.5	84	0.1	16.6	4.2	1194	1.31	1.9	4.0	1.0	2.7	118	0.6	0.1	6.1	81	3.82
00066	Drill Core	6.17	326.7	50.5	4.6	37	<0.1	21.0	3.7	560	0.90	0.7	8.8	3.4	8.2	35	0.3	<0.1	2.3	56	1.52
00067	Drill Core	8.00	170.1	68.1	2.4	64	<0.1	34.2	6.2	914	1.42	2.0	4.5	1.8	4.0	113	0.4	0.2	1.1	84	2.94
00068	Drill Core	6.99	382.7	104.4	12.3	304	0.2	26.6	7.1	531	1.65	3.9	3.7	4.5	4.2	34	1.0	16.0	2.3	74	1.53
00069	Drill Core	6.41	197.5	62.8	21.2	176	0.4	19.6	4.9	815	1.35	1.9	4.4	5.3	5.4	57	2.8	<0.1	8.9	55	2.42
00070	Drill Core	5.40	967.4	66.0	8.3	66	0.2	19.1	5.4	767	1.35	1.2	3.8	6.6	6.4	85	0.7	0.1	2.9	46	2.59
00071	Drill Core	6.88	305.0	71.3	6.3	52	0.1	23.7	5.7	737	1.33	1.2	3.5	5.4	4.4	40	0.4	<0.1	4.4	56	2.49
00072	Drill Core	5.25	481.9	90.3	4.2	60	0.1	24.4	6.4	1077	1.72	2.0	4.4	5.2	4.8	63	0.3	<0.1	0.9	50	2.51
00073	Drill Core	6.45	462.9	65.4	6.5	43	0.1	21.1	5.8	673	1.32	1.0	17.5	13.9	11.5	31	0.3	<0.1	1.4	48	1.80
00074	Drill Core	5.21	304.1	60.1	3.9	79	0.1	25.9	5.2	1034	1.52	2.5	4.3	4.9	4.7	66	0.4	<0.1	3.4	91	3.13
00075	Drill Core	4.96	207.3	73.3	21.5	62	0.3	21.3	4.8	537	1.20	1.3	6.5	6.3	8.2	34	0.7	<0.1	2.0	41	1.62
00076	Drill Core	5.77	231.6	61.9	8.8	41	0.1	19.9	4.1	443	1.04	1.5	4.2	3.7	6.2	26	0.2	<0.1	1.0	41	1.44
00077	Drill Core	6.40	340.8	103.0	8.7	102	0.2	19.5	6.2	2278	2.23	3.4	6.9	7.5	6.4	32	0.3	0.1	1.2	44	4.09
00078	Drill Core	6.03	419.6	57.1	14.5	50	0.2	17.6	4.0	532	1.03	1.3	5.5	6.1	6.4	30	0.3	<0.1	7.8	34	1.52
00079	Drill Core	6.10	112.4	105.3	104.7	136	0.8	34.8	6.6	874	1.47	3.9	4.0	2.3	5.0	73	1.7	0.8	3.4	87	2.13
00080	Drill Core	6.05	781.0	77.1	9.8	114	0.2	28.6	6.8	2159	2.19	5.7	6.1	3.9	4.3	105	0.5	0.6	0.8	84	4.43

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00051	Drill Core	0.085	14	20	0.47	61	0.060	<20	0.76	0.043	0.10	>100	<0.01	1.9	0.2	<0.05	3	1.5	0.002	0.020	0.15
00052	Drill Core	0.106	12	35	0.64	64	0.130	<20	0.67	0.070	0.09	>100	<0.01	3.1	0.2	0.26	3	2.6	0.015	0.064	0.57
00053	Drill Core	0.112	16	25	0.65	34	0.081	<20	0.68	0.066	0.04	>100	<0.01	2.3	<0.1	<0.05	3	0.6	0.003	0.042	0.57
00054	Drill Core	0.152	16	40	1.13	54	0.092	<20	1.79	0.100	0.04	>100	<0.01	3.5	<0.1	<0.05	8	<0.5	0.026	0.140	1.89
00055	Drill Core	0.092	10	40	0.94	140	0.194	<20	0.61	0.087	0.33	>100	<0.01	4.8	0.8	0.84	3	7.2	0.100	0.031	0.61
00056	Drill Core	0.140	14	32	1.21	76	0.099	<20	1.37	0.095	0.11	>100	<0.01	3.7	0.2	0.15	6	0.6	0.040	0.165	1.55
00057	Drill Core	0.113	11	31	0.88	103	0.114	<20	0.91	0.066	0.17	>100	<0.01	3.2	0.4	0.42	4	3.9	0.071	0.103	0.86
00058	Drill Core	0.101	9	26	0.54	77	0.120	<20	1.07	0.044	0.17	>100	<0.01	2.4	0.4	0.44	4	4.4	0.018	0.042	0.60
00059	Drill Core	0.156	14	26	1.46	22	0.057	<20	1.42	0.030	0.02	>100	<0.01	2.4	<0.1	0.08	6	0.9	0.019	0.126	1.60
00060	Drill Core	0.135	17	34	1.04	55	0.089	<20	1.72	0.095	0.05	>100	<0.01	3.3	0.1	<0.05	6	<0.5	0.012	0.201	2.07
00061	Drill Core	0.128	14	39	0.98	84	0.139	<20	1.58	0.118	0.10	>100	<0.01	4.8	0.2	0.30	7	2.4	0.034	0.124	1.67
00062	Drill Core	0.130	12	30	0.65	33	0.108	<20	1.74	0.028	0.09	>100	<0.01	3.2	0.1	0.16	6	0.9	0.027	0.174	1.26
00063	Drill Core	0.114	10	42	0.89	102	0.149	<20	0.91	0.053	0.31	>100	<0.01	3.0	0.8	0.86	4	5.6	0.021	0.024	0.45
00064	Drill Core	0.116	11	35	0.82	41	0.139	21	0.91	0.082	0.08	>100	<0.01	4.0	0.2	0.75	4	3.1	0.028	0.120	0.87
00065	Drill Core	0.136	14	29	0.33	69	0.088	<20	1.10	0.056	0.07	>100	<0.01	2.0	<0.1	0.07	5	<0.5	0.010	0.043	0.57
00066	Drill Core	0.090	15	30	0.30	43	0.080	<20	0.26	0.057	0.06	>100	<0.01	1.7	<0.1	0.22	1	2.2	0.038	0.022	0.33
00067	Drill Core	0.102	16	32	0.47	79	0.112	<20	0.78	0.241	0.06	>100	<0.01	2.6	<0.1	0.31	3	4.0	0.020	0.068	0.61
00068	Drill Core	0.099	15	41	0.53	90	0.135	<20	0.41	0.064	0.12	>100	0.05	2.7	0.2	0.66	2	4.0	0.051	0.027	0.46
00069	Drill Core	0.095	16	32	0.44	77	0.126	<20	0.55	0.088	0.08	>100	0.06	2.7	0.2	0.35	2	2.2	0.023	0.042	0.63
00070	Drill Core	0.105	16	29	0.46	60	0.117	<20	0.62	0.126	0.05	>100	0.09	2.4	<0.1	0.38	2	1.9	0.103	0.051	0.58
00071	Drill Core	0.110	16	26	0.45	45	0.130	<20	0.31	0.062	0.05	>100	0.01	2.3	<0.1	0.44	2	2.7	0.034	0.023	0.35
00072	Drill Core	0.097	16	31	0.68	54	0.118	<20	0.39	0.071	0.06	>100	0.10	2.4	<0.1	0.59	2	3.1	0.056	0.068	0.49
00073	Drill Core	0.096	15	29	0.40	74	0.113	<20	0.45	0.085	0.14	>100	0.04	2.8	0.2	0.47	2	2.5	0.051	0.014	0.42
00074	Drill Core	0.130	17	41	0.58	50	0.121	<20	0.56	0.107	0.05	>100	0.06	2.6	<0.1	0.31	2	2.3	0.037	0.044	0.72
00075	Drill Core	0.082	15	27	0.54	53	0.109	<20	0.37	0.054	0.08	>100	0.04	2.3	0.2	0.41	2	2.9	0.021	0.025	0.40
00076	Drill Core	0.091	15	30	0.49	57	0.114	<20	0.33	0.050	0.08	>100	0.02	1.8	<0.1	0.41	2	1.4	0.026	0.013	0.29
00077	Drill Core	0.061	11	19	1.56	28	0.091	<20	0.58	0.051	0.06	>100	0.12	2.6	<0.1	0.46	3	1.8	0.035	0.066	0.68
00078	Drill Core	0.095	16	28	0.50	48	0.117	<20	0.31	0.063	0.10	>100	0.01	2.1	0.2	0.34	2	1.9	0.050	0.015	0.34
00079	Drill Core	0.098	17	36	0.44	63	0.133	<20	0.51	0.060	0.10	>100	0.02	2.7	0.6	0.50	2	3.5	0.012	0.024	0.37
00080	Drill Core	0.109	16	37	1.01	46	0.104	<20	0.94	0.106	0.03	>100	0.08	2.6	0.1	0.47	3	2.2	0.079	0.048	0.78

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P.O. Box 71
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Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00081	Drill Core	2.90	877.3	76.9	7.9	111	0.1	26.0	6.2	1621	1.81	6.0	6.3	4.1	5.4	76	0.9	0.6	1.1	72	3.71
00082	Rock Chip	1.50	3.4	3.6	2.0	1	<0.1	2.9	0.6	174	0.14	3.1	0.1	<0.5	0.2	66	<0.1	<0.1	<0.1	2	22.19
00083	Rock Pulp	0.18	12.4	4468	4.7	54	2.2	112.1	78.7	689	28.13	6.2	2.3	484.5	2.2	66	0.2	0.2	858.3	9	3.23
00084	Drill Core	5.49	582.1	91.9	5.0	131	0.2	37.9	10.3	3242	2.87	1.8	6.6	6.2	4.7	110	0.2	<0.1	1.5	127	6.84
00085	Drill Core	5.31	183.1	101.6	7.3	31	0.2	31.7	7.8	276	1.29	1.0	5.1	5.0	5.8	22	0.4	<0.1	3.4	33	1.03
00086	Drill Core	5.38	294.9	159.2	5.8	42	0.3	45.8	9.9	362	1.83	1.6	3.3	3.0	4.3	33	0.3	<0.1	1.4	66	1.20
00087	Drill Core	5.91	222.6	71.4	3.4	52	0.1	22.7	6.2	556	1.41	0.9	3.6	4.2	5.9	44	0.3	<0.1	1.8	50	2.08
00088	Drill Core	5.92	513.1	38.4	5.5	86	0.1	19.7	4.4	1996	2.22	1.4	4.9	2.4	4.8	46	0.7	0.3	1.8	61	5.47
00089	Drill Core	5.89	171.4	38.8	1.8	50	<0.1	15.4	3.0	452	0.85	0.9	3.4	2.1	5.0	40	0.2	<0.1	0.6	45	1.96
00090	Drill Core	5.19	157.2	45.5	4.3	57	<0.1	15.5	4.0	804	1.07	2.3	2.5	3.9	4.3	44	0.4	0.2	2.6	34	2.74
00091	Drill Core	5.39	142.9	66.2	7.7	62	0.1	18.1	5.7	262	1.25	1.1	4.8	4.5	5.8	19	0.5	<0.1	4.3	46	0.81
00092	Drill Core	5.51	141.5	100.1	53.1	216	0.8	22.4	4.5	602	1.20	1.1	4.9	4.8	6.5	42	3.7	0.1	3.5	41	1.59
00093	Drill Core	5.21	169.5	55.7	4.1	38	<0.1	19.3	4.5	276	0.92	1.3	2.8	2.2	6.5	29	0.2	0.2	3.5	37	1.14
00094	Drill Core	5.59	158.1	70.2	3.1	44	<0.1	19.8	5.2	927	1.51	6.2	4.0	3.9	5.3	119	0.2	1.0	1.3	39	2.64
00095	Drill Core	5.95	162.4	63.6	3.4	64	<0.1	20.4	5.1	634	1.33	1.5	5.0	4.1	8.5	38	0.2	<0.1	2.0	49	1.70
00096	Drill Core	5.82	310.1	116.1	5.9	121	0.1	20.8	5.9	1881	2.25	1.6	4.5	6.5	6.2	81	0.4	<0.1	7.1	62	3.59
00097	Drill Core	5.35	254.6	63.4	3.4	55	<0.1	13.8	4.7	905	1.47	0.9	3.6	2.3	5.1	165	0.2	0.1	14.7	50	3.40
00098	Drill Core	5.09	384.4	46.6	8.9	72	0.2	20.9	4.4	679	1.21	1.7	3.4	4.7	6.8	41	0.4	0.2	1.5	51	2.28
00099	Drill Core	3.15	200.0	42.2	2.7	43	0.1	20.3	3.6	408	0.83	1.0	2.8	2.8	4.9	34	0.1	<0.1	0.8	42	1.33
00100	Drill Core	6.00	226.0	120.6	3.6	78	0.2	43.1	6.9	766	1.68	2.2	4.5	4.4	5.3	40	0.2	0.1	1.3	98	2.33
00101	Drill Core	6.12	264.8	108.7	8.2	71	0.3	47.4	7.9	597	1.71	1.7	3.5	3.4	4.2	37	0.5	0.1	2.0	98	1.69
00102	Drill Core	5.30	188.8	77.3	4.0	44	0.1	16.9	6.3	425	1.44	0.8	0.8	2.5	1.0	36	0.1	<0.1	1.6	66	0.98
00103	Drill Core	5.86	179.8	72.5	4.6	54	0.2	16.8	4.5	611	1.52	2.5	1.2	2.2	1.8	32	<0.1	<0.1	1.7	48	1.83
00104	Drill Core	6.31	308.1	217.3	198.6	594	2.3	33.0	7.1	3762	3.53	44.5	6.2	16.0	5.5	206	6.6	2.4	7.2	115	6.71
00105	Drill Core	7.33	231.9	64.0	2.8	172	0.1	32.2	6.0	5271	3.36	2.9	4.7	3.0	2.9	63	0.2	0.2	1.0	123	8.82
00106	Drill Core	6.14	508.1	82.4	5.6	85	0.2	30.1	5.8	1390	1.91	6.4	2.6	4.4	3.4	64	<0.1	0.3	6.6	76	3.14
00107	Drill Core	6.38	80.4	44.7	4.5	129	0.1	19.7	3.9	1598	1.64	1.2	3.6	3.7	4.2	140	0.8	0.2	6.1	74	4.58
00108	Drill Core	5.52	156.9	39.6	4.7	73	0.1	16.3	3.3	2006	1.82	1.1	14.2	6.7	11.8	64	0.2	0.1	0.8	31	3.74
00109	Drill Core	5.65	146.7	72.0	7.0	45	0.3	27.2	4.5	486	1.28	1.4	3.3	2.5	4.3	63	0.3	0.1	2.3	42	1.58
00110	Drill Core	5.86	263.9	80.6	13.4	65	0.4	28.5	4.3	1086	1.69	9.9	5.3	3.9	6.5	62	<0.1	0.3	1.5	57	2.45

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00081	Drill Core	0.112	14	33	0.65	36	0.095	<20	0.76	0.082	0.03	>100	0.09	2.2	<0.1	0.48	3	2.2	0.092	0.060	0.58
00082	Rock Chip	0.005	<1	2	11.13	2	<0.001	<20	0.03	0.023	0.02	2.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00083	Rock Pulp	0.047	8	21	1.02	14	0.016	<20	1.05	0.034	0.15	>100	0.20	0.7	0.2	>10	9	17.8	<0.001	1.124	0.16
00084	Drill Core	0.129	17	47	1.40	52	0.133	<20	1.18	0.177	0.08	>100	0.14	3.8	0.2	0.57	6	2.1	0.066	0.077	1.45
00085	Drill Core	0.082	11	20	0.28	55	0.084	<20	0.25	0.054	0.07	82.8	0.02	1.5	<0.1	0.71	1	4.5	0.020	0.011	0.22
00086	Drill Core	0.079	14	37	0.41	57	0.133	<20	0.32	0.058	0.09	>100	<0.01	2.0	0.1	1.07	2	6.6	0.033	0.014	0.25
00087	Drill Core	0.090	17	30	0.51	39	0.134	<20	0.37	0.070	0.07	>100	0.03	2.0	<0.1	0.58	2	3.2	0.027	0.023	0.41
00088	Drill Core	0.133	17	30	0.51	39	0.117	<20	1.12	0.068	0.03	>100	0.09	2.3	<0.1	0.31	4	2.2	0.052	0.049	0.85
00089	Drill Core	0.104	17	26	0.33	42	0.094	<20	0.35	0.049	0.03	>100	0.02	1.5	<0.1	0.23	2	1.3	0.019	0.025	0.33
00090	Drill Core	0.109	14	21	0.22	34	0.085	<20	0.87	0.044	0.03	>100	0.03	1.2	<0.1	0.34	4	1.7	0.016	0.035	0.36
00091	Drill Core	0.065	12	31	0.58	113	0.102	<20	0.51	0.038	0.19	43.2	<0.01	2.0	0.3	0.59	2	2.9	0.016	0.006	0.25
00092	Drill Core	0.062	15	33	0.51	67	0.098	<20	0.69	0.060	0.12	>100	0.03	2.4	0.2	0.57	2	1.9	0.017	0.031	0.39
00093	Drill Core	0.057	11	33	0.50	84	0.098	<20	0.60	0.051	0.15	69.7	0.02	1.6	0.3	0.42	2	2.0	0.019	0.010	0.35
00094	Drill Core	0.085	14	24	0.34	55	0.100	<20	0.81	0.073	0.05	>100	0.11	1.7	0.1	0.47	3	2.4	0.018	0.067	0.44
00095	Drill Core	0.097	20	32	0.81	110	0.136	<20	0.55	0.061	0.25	>100	0.01	2.2	0.4	0.45	3	2.8	0.017	0.030	0.39
00096	Drill Core	0.102	20	36	0.77	76	0.124	<20	0.88	0.123	0.14	>100	0.13	2.9	0.3	0.70	4	3.0	0.035	0.088	0.78
00097	Drill Core	0.127	18	25	0.37	93	0.119	<20	1.03	0.091	0.12	>100	0.03	2.2	0.2	0.39	3	2.7	0.029	0.036	0.56
00098	Drill Core	0.086	17	37	0.85	67	0.141	<20	0.69	0.064	0.15	>100	<0.01	2.8	0.3	0.42	4	1.8	0.041	0.020	0.59
00099	Drill Core	0.088	15	27	0.35	38	0.102	<20	0.35	0.055	0.06	>100	0.02	1.4	<0.1	0.33	2	2.1	0.021	0.026	0.27
00100	Drill Core	0.112	17	43	0.48	48	0.131	<20	0.50	0.057	0.04	>100	0.11	2.9	<0.1	0.71	3	3.2	0.027	0.074	0.41
00101	Drill Core	0.142	14	47	0.79	95	0.124	<20	0.68	0.052	0.22	>100	0.01	3.5	0.4	0.81	3	5.6	0.031	0.014	0.46
00102	Drill Core	0.110	8	38	0.71	211	0.133	<20	0.78	0.082	0.38	>100	0.03	3.7	0.6	0.62	3	3.0	0.021	0.023	0.39
00103	Drill Core	0.087	9	23	0.61	76	0.112	<20	0.65	0.083	0.12	>100	<0.01	2.1	0.2	0.70	3	2.7	0.021	0.028	0.42
00104	Drill Core	0.088	15	36	1.48	57	0.024	<20	2.66	0.056	0.07	>100	<0.01	2.4	0.5	1.06	11	3.2	0.037	0.087	0.92
00105	Drill Core	0.096	15	33	1.84	16	0.068	<20	1.16	0.088	0.02	>100	<0.01	2.2	<0.1	0.50	6	1.7	0.026	0.179	1.72
00106	Drill Core	0.054	14	34	1.00	45	0.118	<20	0.79	0.083	0.06	>100	<0.01	2.3	0.1	0.71	5	4.8	0.058	0.044	0.65
00107	Drill Core	0.104	17	30	0.57	29	0.105	<20	0.99	0.114	0.02	>100	<0.01	1.8	<0.1	0.31	4	1.4	0.010	0.060	0.81
00108	Drill Core	0.039	13	18	1.06	34	0.047	<20	0.66	0.119	0.09	>100	<0.01	1.7	0.1	0.41	4	1.8	0.018	0.087	0.75
00109	Drill Core	0.061	14	25	0.48	125	0.113	<20	0.78	0.130	0.18	>100	<0.01	2.0	0.4	0.61	3	4.0	0.017	0.021	0.47
00110	Drill Core	0.066	14	32	0.82	43	0.107	<20	0.86	0.043	0.10	>100	<0.01	2.6	0.2	0.66	5	3.2	0.030	0.033	0.50

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00111	Drill Core	2.59	199.7	89.1	15.1	63	0.4	32.9	5.1	1003	1.77	9.6	7.3	4.6	7.8	63	0.3	0.3	1.8	63	2.25
00112	Rock Chip	1.99	1.1	2.7	1.4	1	<0.1	1.5	0.3	161	0.07	2.1	<0.1	0.5	0.1	65	<0.1	<0.1	<0.1	<2	20.92
00113	Rock Pulp	0.17	13.1	4482	3.6	52	2.4	112.1	68.9	722	27.98	6.4	2.1	531.4	1.7	72	0.3	0.1	979.5	4	3.27
00114	Drill Core	7.54	143.1	72.0	80.2	239	1.4	26.7	4.6	1057	1.60	6.6	5.1	3.8	5.1	76	3.5	0.4	4.1	48	2.51
00115	Drill Core	9.30	138.2	69.2	18.5	122	0.5	18.8	4.0	1488	1.62	1.9	12.1	5.3	10.1	100	1.5	0.4	2.4	42	3.65
00116	Drill Core	3.80	157.2	59.3	7.4	52	0.2	21.4	3.7	696	1.27	1.6	12.8	4.6	10.3	49	0.3	0.2	2.8	36	1.74
00117	Drill Core	5.52	383.7	91.7	38.5	234	1.4	37.8	6.0	3393	2.92	2.1	5.5	4.0	4.4	106	2.2	0.5	16.4	139	6.66
00118	Drill Core	6.97	237.0	92.1	21.2	98	0.5	33.7	5.0	546	1.35	2.5	2.1	2.0	3.3	66	1.3	0.3	2.7	44	1.73
00119	Drill Core	7.44	212.1	84.1	264.6	218	5.5	23.1	4.6	1500	2.30	2.1	3.5	9.2	3.8	119	4.3	0.7	202.6	79	4.74
00120	Drill Core	5.56	290.9	96.7	16.1	112	0.5	23.0	4.4	918	1.73	1.8	2.6	4.8	4.4	76	1.2	0.2	8.4	38	2.31
00121	Drill Core	6.98	153.9	51.6	5.7	88	0.1	14.9	3.2	930	1.39	1.2	2.6	2.7	3.7	112	0.3	0.2	1.7	33	3.08
00122	Drill Core	7.00	299.6	63.8	8.8	97	0.2	17.3	4.1	1252	1.80	2.2	2.0	3.3	3.8	117	0.2	0.4	2.6	42	3.16
00123	Drill Core	8.48	235.6	83.1	23.6	100	0.4	18.1	5.3	1810	2.09	6.5	1.8	3.5	3.4	133	0.4	0.6	2.4	43	4.07
00124	Drill Core	3.33	243.3	69.3	21.4	66	0.4	16.7	5.1	990	1.64	9.6	1.5	3.0	2.7	158	0.4	0.6	1.4	25	3.55
00125	Drill Core	3.98	344.9	87.2	108.0	304	15.4	22.3	5.1	1435	1.91	13.5	2.3	7.2	4.5	155	4.5	1.1	4.0	34	2.91
00126	Drill Core	5.03	410.9	185.8	362.5	2722	4.2	29.5	7.4	1992	3.09	27.0	2.7	3.1	3.9	94	42.9	1.1	10.0	77	3.00
00127	Drill Core	5.01	172.5	320.8	71.6	392	3.8	28.5	7.9	1556	3.24	8.0	1.8	7.5	3.0	114	5.5	1.2	16.2	77	3.11
00128	Drill Core	1.95	296.9	326.2	40.2	92	2.3	10.2	2.6	758	1.27	7.7	13.2	6.7	8.7	147	1.1	1.7	11.6	20	2.21
00129	Drill Core	6.18	259.3	959.8	266.4	1015	16.6	25.5	8.2	1588	3.73	8.0	2.3	11.2	3.0	191	15.1	3.2	99.1	71	3.18
00130	Drill Core	5.30	395.7	115.4	69.9	142	1.3	24.7	5.6	1230	2.23	16.6	6.1	4.1	5.3	226	0.9	0.8	14.7	59	2.84
00131	Drill Core	8.68	172.4	94.7	69.8	157	1.3	24.0	4.5	1078	1.91	9.2	3.3	3.0	3.5	72	1.9	0.7	7.0	76	2.22
00132	Drill Core	7.67	255.0	76.2	20.4	126	0.5	19.1	5.1	1458	2.08	2.6	3.6	2.4	3.3	150	0.4	0.6	0.9	42	3.86
00133	Drill Core	6.19	210.3	87.8	33.0	216	1.0	19.7	5.5	2264	2.58	1.5	3.3	2.4	2.9	157	1.4	0.5	3.4	43	4.74
00134	Drill Core	6.00	204.8	111.8	7.5	96	0.3	29.1	7.0	1748	2.61	5.3	3.4	4.1	3.6	176	0.2	0.8	1.9	80	4.37
00135	Drill Core	5.61	299.0	113.5	452.9	1382	2.5	40.3	4.9	2315	2.52	21.3	4.0	3.4	4.0	134	18.9	4.1	6.5	76	4.24
00136	Drill Core	6.20	239.0	199.5	531.5	793	6.4	57.3	6.1	4633	4.61	61.1	10.5	12.5	4.2	209	11.0	6.6	15.7	234	7.41
00137	Drill Core	5.90	254.8	204.9	173.8	1325	2.4	38.2	6.5	3550	3.88	38.6	15.4	13.3	6.7	259	18.2	1.6	9.8	202	6.98
00138	Drill Core	5.43	286.8	124.9	36.4	145	0.5	36.9	5.8	1961	2.31	10.8	4.2	7.3	3.6	118	1.3	0.5	7.7	157	4.46
00139	Drill Core	6.43	212.1	61.2	12.1	92	0.2	32.7	5.0	1176	1.55	2.4	4.9	1.9	4.2	148	0.5	0.2	1.6	163	3.75
00140	Drill Core	5.87	315.4	116.5	3.8	98	0.1	42.3	6.7	1999	2.40	3.9	5.2	5.1	5.0	117	0.4	0.4	2.2	192	4.14

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00111	Drill Core	0.064	15	35	0.82	62	0.128	<20	0.76	0.070	0.13	>100	<0.01	3.1	0.3	0.70	4	3.5	0.022	0.039	0.58
00112	Rock Chip	0.004	<1	3	10.90	2	<0.001	<20	0.03	0.027	0.02	1.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00113	Rock Pulp	0.038	9	18	1.03	15	0.013	<20	1.00	0.037	0.17	>100	<0.01	0.3	0.2	>10	10	17.3	<0.001	1.149	0.13
00114	Drill Core	0.051	12	30	0.50	62	0.057	<20	0.95	0.051	0.13	>100	<0.01	2.6	0.4	0.75	5	3.1	0.015	0.029	0.39
00115	Drill Core	0.081	17	24	0.53	61	0.072	<20	1.12	0.164	0.10	>100	<0.01	2.1	0.2	0.47	5	1.7	0.022	0.084	0.82
00116	Drill Core	0.054	15	25	0.49	68	0.103	<20	0.59	0.113	0.09	>100	<0.01	2.3	0.2	0.47	3	2.6	0.018	0.046	0.49
00117	Drill Core	0.107	19	46	0.91	25	0.126	<20	1.64	0.176	0.05	>100	<0.01	3.0	0.2	0.75	8	2.1	0.045	0.152	1.44
00118	Drill Core	0.057	13	26	0.47	47	0.096	<20	0.78	0.053	0.06	>100	<0.01	1.7	0.1	0.70	4	4.4	0.028	0.026	0.35
00119	Drill Core	0.101	17	36	0.84	43	0.113	<20	1.18	0.095	0.04	>100	<0.01	2.5	0.4	1.03	6	3.3	0.026	0.114	0.97
00120	Drill Core	0.074	15	25	0.94	39	0.112	<20	0.64	0.057	0.08	>100	<0.01	1.8	0.2	0.76	4	3.2	0.033	0.100	0.57
00121	Drill Core	0.064	13	21	0.81	40	0.081	<20	0.70	0.083	0.06	>100	<0.01	1.5	<0.1	0.38	4	1.4	0.018	0.071	0.60
00122	Drill Core	0.065	15	23	0.86	141	0.107	<20	1.14	0.126	0.19	>100	<0.01	2.6	0.5	0.57	6	2.6	0.035	0.053	0.74
00123	Drill Core	0.089	16	23	0.94	103	0.037	<20	1.43	0.029	0.27	>100	<0.01	3.1	0.9	0.80	6	3.1	0.028	0.050	0.53
00124	Drill Core	0.090	14	12	0.49	108	0.023	<20	1.36	0.041	0.15	97.5	<0.01	2.1	0.5	0.74	5	4.0	0.028	0.017	0.24
00125	Drill Core	0.084	17	22	0.63	130	0.012	<20	1.47	0.027	0.27	>100	<0.01	2.8	0.8	0.75	5	3.3	0.042	0.021	0.33
00126	Drill Core	0.102	18	44	0.96	89	0.053	<20	1.64	0.031	0.25	>100	<0.01	3.7	0.7	1.37	6	2.7	0.047	0.047	0.61
00127	Drill Core	0.100	16	35	0.97	107	0.099	<20	1.30	0.040	0.21	>100	<0.01	4.0	0.7	1.45	7	3.3	0.020	0.060	0.68
00128	Drill Core	0.048	10	11	0.30	102	0.011	<20	1.21	0.069	0.21	>100	<0.01	2.6	0.6	0.49	4	2.5	0.034	0.043	0.51
00129	Drill Core	0.093	16	24	0.97	102	0.048	<20	2.19	0.189	0.50	>100	<0.01	4.1	1.6	1.76	10	4.9	0.029	0.074	1.30
00130	Drill Core	0.082	15	22	0.64	163	0.018	<20	1.38	0.049	0.16	>100	<0.01	3.8	0.5	0.79	5	4.4	0.045	0.034	0.43
00131	Drill Core	0.102	13	23	0.49	97	0.051	<20	1.12	0.044	0.14	>100	<0.01	2.9	0.4	0.63	5	2.8	0.020	0.043	0.44
00132	Drill Core	0.086	13	21	0.71	136	0.063	<20	1.22	0.102	0.11	>100	<0.01	2.5	0.4	0.67	5	1.7	0.029	0.054	0.70
00133	Drill Core	0.070	15	30	0.88	98	0.087	<20	0.94	0.131	0.04	>100	<0.01	2.2	<0.1	0.86	4	1.4	0.025	0.143	1.05
00134	Drill Core	0.079	18	31	0.96	200	0.046	<20	1.30	0.076	0.25	>100	<0.01	3.3	0.7	1.12	5	3.0	0.024	0.093	0.80
00135	Drill Core	0.069	18	25	0.73	107	0.008	<20	1.57	0.015	0.37	>100	<0.01	3.8	1.3	0.88	5	4.5	0.035	0.063	0.57
00136	Drill Core	0.079	15	32	0.80	99	0.017	<20	2.45	0.021	0.52	>100	<0.01	3.4	2.3	1.97	9	2.8	0.029	0.206	1.16
00137	Drill Core	0.086	17	30	0.71	146	0.024	<20	1.90	0.082	0.33	>100	<0.01	3.2	1.2	1.34	9	2.9	0.029	0.218	1.10
00138	Drill Core	0.128	15	54	0.53	86	0.071	<20	1.08	0.079	0.07	>100	<0.01	3.2	0.2	0.70	5	4.7	0.034	0.112	0.72
00139	Drill Core	0.144	18	55	0.38	82	0.095	<20	0.85	0.082	0.03	>100	<0.01	2.9	<0.1	0.33	4	2.1	0.026	0.075	0.62
00140	Drill Core	0.098	19	57	0.69	142	0.111	<20	1.19	0.155	0.15	>100	<0.01	4.5	0.3	0.69	5	4.4	0.035	0.143	0.93

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00141	Drill Core	3.69	308.2	124.3	4.0	101	0.1	41.1	7.9	1919	2.46	7.5	5.4	6.3	4.9	109	0.4	0.7	5.0	192	4.27
00142	Rock Chip	1.35	1.0	3.5	2.1	1	<0.1	1.0	0.8	161	0.17	3.0	0.1	<0.5	0.1	60	<0.1	<0.1	<0.1	<2	20.80
00143	Rock Pulp	0.12	630.2	116.6	9.8	81	0.1	15.2	6.0	625	2.26	2.1	2.5	16.5	5.0	137	0.3	0.2	0.5	26	1.21
00144	Drill Core	5.03	302.8	120.7	3.3	124	0.2	36.1	6.3	2508	2.51	4.0	3.3	5.3	4.1	70	0.3	0.9	2.6	129	3.82
00145	Drill Core	5.51	289.9	48.5	16.9	10	0.2	2.9	1.1	221	0.71	4.6	16.5	2.5	22.7	25	0.1	0.4	1.8	8	0.63
00146	Drill Core	7.34	523.2	46.7	20.3	7	0.1	2.2	0.9	176	0.58	9.3	22.2	3.7	31.5	21	0.2	0.3	0.4	<2	0.42
00147	Drill Core	7.59	132.6	53.3	132.5	67	1.0	1.0	0.7	237	0.52	18.9	16.1	2.6	17.1	23	0.9	0.5	7.6	2	0.46
00148	Drill Core	7.71	997.5	40.9	118.3	15	1.1	2.3	0.9	165	0.52	126.5	26.0	5.1	19.4	14	0.4	0.8	17.3	<2	0.32
00149	Drill Core	5.58	446.8	56.3	24.1	9	0.3	2.4	1.1	169	0.62	8.0	19.9	2.4	14.3	7	0.3	0.5	5.8	<2	0.21
00150	Drill Core	6.61	129.0	84.4	26.4	11	0.3	2.0	1.3	259	0.66	29.6	38.3	3.4	21.6	13	<0.1	0.7	1.7	<2	0.35
00151	Drill Core	6.66	114.8	46.3	22.4	10	0.3	1.6	1.0	200	0.61	8.0	43.5	3.4	27.6	9	<0.1	0.3	3.7	<2	0.22
00152	Drill Core	2.63	186.6	23.5	41.1	17	0.3	2.8	0.7	225	0.49	15.8	41.8	6.1	31.7	23	0.1	0.8	1.6	<2	0.33
00153	Drill Core	7.05	68.9	24.1	27.0	25	0.3	1.4	0.7	243	0.62	19.4	36.0	4.9	25.7	8	0.3	0.7	6.7	<2	0.23
00154	Drill Core	4.86	68.9	27.5	11.6	8	<0.1	1.4	0.7	152	0.55	0.8	41.2	3.9	30.5	3	<0.1	0.1	2.2	<2	0.13
00155	Drill Core	4.41	46.7	44.1	13.0	10	0.2	1.1	0.9	157	0.65	0.8	37.6	10.0	27.2	3	<0.1	<0.1	1.2	<2	0.14
00156	Drill Core	6.14	103.2	30.0	13.7	7	0.1	1.2	0.7	172	0.54	2.2	43.8	2.9	28.5	6	<0.1	0.3	1.2	<2	0.14
00157	Drill Core	7.32	553.8	43.4	22.3	6	0.6	1.5	1.1	139	0.65	2.3	42.7	4.3	28.0	10	0.2	0.3	38.9	<2	0.19
00158	Drill Core	6.44	103.5	39.2	14.5	8	0.1	1.2	0.8	185	0.68	1.1	46.2	4.2	28.8	4	<0.1	0.1	8.6	<2	0.14
00159	Drill Core	5.61	267.9	41.5	11.9	8	<0.1	1.3	1.6	162	0.64	1.0	42.6	3.9	27.3	3	<0.1	0.1	1.5	<2	0.11
00160	Drill Core	5.99	186.6	30.5	15.7	12	0.2	1.4	0.8	222	0.71	3.8	43.0	2.9	28.6	34	<0.1	0.3	8.2	<2	0.39
00161	Drill Core	6.51	167.1	49.1	15.7	48	0.3	1.2	1.1	197	0.75	2.0	42.6	4.3	26.3	7	<0.1	2.1	2.5	<2	0.15
00162	Drill Core	6.18	237.6	47.1	17.8	8	0.2	1.5	1.3	166	0.56	1.1	41.6	4.7	26.5	11	0.1	0.1	10.9	<2	0.16
00163	Drill Core	6.03	227.1	43.0	19.1	7	0.4	1.0	1.2	143	0.56	1.2	39.4	4.3	24.5	6	<0.1	0.2	10.1	<2	0.12
00164	Drill Core	6.09	158.7	27.9	18.2	8	0.3	0.8	1.1	169	0.53	16.2	42.0	4.2	24.4	61	<0.1	1.0	4.4	<2	1.15
00165	Drill Core	6.34	112.5	20.2	18.3	8	0.1	1.2	0.7	148	0.50	18.9	48.6	1.2	29.4	31	<0.1	1.3	1.7	<2	0.70
00166	Drill Core	3.81	137.2	36.9	11.5	8	0.1	1.5	0.7	195	0.52	4.0	44.3	5.4	27.8	18	0.2	0.5	2.7	<2	0.18

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

CERTIFICATE OF ANALYSIS SMI08000620.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00141	Drill Core	0.098	19	56	0.72	159	0.112	<20	1.31	0.142	0.16	>100	0.03	4.4	0.4	0.75	6	5.4	0.036	0.149	0.99
00142	Rock Chip	0.004	<1	2	11.05	2	<0.001	<20	0.03	0.021	0.02	3.5	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
00143	Rock Pulp	0.080	19	18	0.45	129	0.021	<20	0.74	0.036	0.30	1.1	<0.01	3.0	0.3	0.26	3	0.5	0.071	<0.005	0.09
00144	Drill Core	0.122	20	54	0.75	21	0.095	<20	1.06	0.067	0.06	>100	<0.01	4.3	0.1	0.66	5	3.2	0.036	0.176	0.66
00145	Drill Core	0.012	12	12	0.09	11	0.011	<20	0.52	0.054	0.13	>100	<0.01	1.8	0.3	0.27	2	0.8	0.035	0.027	0.12
00146	Drill Core	0.002	13	6	0.04	13	0.003	<20	0.38	0.039	0.14	>100	<0.01	1.9	0.2	0.26	1	0.5	0.061	0.037	0.08
00147	Drill Core	0.001	8	7	0.04	13	0.002	<20	0.63	0.023	0.15	>100	<0.01	1.1	0.3	0.21	2	2.3	0.016	0.023	0.05
00148	Drill Core	<0.001	8	7	0.02	12	0.002	<20	0.38	0.043	0.16	>100	<0.01	1.3	0.2	0.31	1	3.6	0.104	0.025	0.04
00149	Drill Core	0.001	5	26	0.05	7	0.006	<20	0.28	0.049	0.20	>100	<0.01	1.8	0.3	0.25	1	0.6	0.051	0.036	0.05
00150	Drill Core	0.002	10	5	0.03	19	0.003	<20	0.32	0.048	0.18	>100	<0.01	1.7	0.3	0.33	2	1.0	0.015	0.101	0.05
00151	Drill Core	0.001	16	27	0.02	5	0.003	<20	0.26	0.063	0.15	>100	<0.01	1.5	0.2	0.22	1	1.3	0.013	0.029	0.02
00152	Drill Core	0.001	16	23	0.02	10	0.002	<20	0.36	0.056	0.14	>100	<0.01	1.2	0.2	0.20	1	0.5	0.023	0.030	0.02
00153	Drill Core	0.001	15	17	0.02	6	0.002	<20	0.31	0.060	0.15	72.3	<0.01	1.2	0.2	0.31	1	1.0	0.009	0.012	0.02
00154	Drill Core	<0.001	14	8	0.02	2	0.006	<20	0.21	0.056	0.13	82.6	<0.01	1.6	0.1	0.13	1	<0.5	0.007	0.012	0.02
00155	Drill Core	<0.001	15	16	0.02	2	0.006	<20	0.23	0.067	0.14	>100	<0.01	1.6	0.1	0.23	1	0.5	0.006	0.022	0.02
00156	Drill Core	0.001	13	9	0.02	1	0.005	<20	0.25	0.055	0.13	>100	<0.01	1.8	0.2	0.20	1	1.1	0.012	0.021	0.02
00157	Drill Core	0.001	13	21	0.02	2	0.004	<20	0.32	0.059	0.14	>100	<0.01	1.8	0.1	0.35	1	1.7	0.061	0.034	0.01
00158	Drill Core	0.001	15	8	0.02	1	0.006	<20	0.23	0.062	0.13	97.7	<0.01	1.9	0.1	0.24	1	0.9	0.012	0.014	0.02
00159	Drill Core	<0.001	11	17	0.02	2	0.005	<20	0.23	0.063	0.14	>100	<0.01	1.8	0.1	0.22	1	1.0	0.030	0.036	0.01
00160	Drill Core	0.001	14	7	0.02	1	0.005	<20	0.70	0.051	0.12	51.9	<0.01	2.3	0.1	0.24	2	1.0	0.019	0.008	<0.01
00161	Drill Core	0.001	14	19	0.02	1	0.004	<20	0.25	0.064	0.14	>100	<0.01	1.8	0.1	0.31	1	0.5	0.019	0.018	0.01
00162	Drill Core	<0.001	11	8	0.02	1	0.004	<20	0.26	0.057	0.12	>100	<0.01	1.6	0.1	0.23	1	1.0	0.026	0.031	0.02
00163	Drill Core	<0.001	10	15	0.01	2	0.004	<20	0.21	0.059	0.13	>100	<0.01	1.5	0.1	0.22	1	1.4	0.027	0.030	0.01
00164	Drill Core	<0.001	12	4	0.02	4	0.002	<20	1.42	0.036	0.10	77.7	<0.01	1.3	0.2	0.34	3	1.1	0.019	0.016	0.01
00165	Drill Core	<0.001	13	11	0.01	3	0.003	<20	1.12	0.078	0.13	72.8	<0.01	1.6	0.2	0.24	2	<0.5	0.013	0.012	0.01
00166	Drill Core	<0.001	13	6	0.02	1	0.006	<20	0.24	0.057	0.13	94.1	<0.01	1.9	0.1	0.18	1	0.5	0.015	0.013	0.03

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000620.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
00062	Drill Core	6.94	217.8	58.5	9.9	135	0.1	20.5	8.9	3614	2.65	1.4	4.5	2.1	2.2	98	1.3	0.2	2.1	77	8.24
REP 00062	QC																				
00064	Drill Core	7.90	238.1	127.5	52.8	118	1.2	25.8	13.0	2733	2.71	4.3	3.1	2.0	2.0	80	0.8	0.5	40.1	80	4.47
REP 00064	QC		252.2	127.1	51.8	124	1.3	27.1	12.7	2695	2.72	4.4	3.1	1.4	2.0	77	1.0	0.6	39.7	80	4.41
00076	Drill Core	5.77	231.6	61.9	8.8	41	0.1	19.9	4.1	443	1.04	1.5	4.2	3.7	6.2	26	0.2	<0.1	1.0	41	1.44
REP 00076	QC																				
00092	Drill Core	5.51	141.5	100.1	53.1	216	0.8	22.4	4.5	602	1.20	1.1	4.9	4.8	6.5	42	3.7	0.1	3.5	41	1.59
REP 00092	QC		144.0	102.8	54.6	216	0.8	20.7	4.8	612	1.19	1.1	4.7	4.7	6.2	40	4.0	0.2	3.4	39	1.57
00101	Drill Core	6.12	264.8	108.7	8.2	71	0.3	47.4	7.9	597	1.71	1.7	3.5	3.4	4.2	37	0.5	0.1	2.0	98	1.69
REP 00101	QC																				
00107	Drill Core	6.38	80.4	44.7	4.5	129	0.1	19.7	3.9	1598	1.64	1.2	3.6	3.7	4.2	140	0.8	0.2	6.1	74	4.58
REP 00107	QC																				
00111	Drill Core	2.59	199.7	89.1	15.1	63	0.4	32.9	5.1	1003	1.77	9.6	7.3	4.6	7.8	63	0.3	0.3	1.8	63	2.25
REP 00111	QC																				
00131	Drill Core	8.68	172.4	94.7	69.8	157	1.3	24.0	4.5	1078	1.91	9.2	3.3	3.0	3.5	72	1.9	0.7	7.0	76	2.22
REP 00131	QC																				
REP 00135	QC		318.0	108.7	450.1	1366	2.5	40.9	4.7	2308	2.49	21.7	4.4	4.2	4.2	137	19.5	4.3	6.3	77	4.24
00138	Drill Core	5.43	286.8	124.9	36.4	145	0.5	36.9	5.8	1961	2.31	10.8	4.2	7.3	3.6	118	1.3	0.5	7.7	157	4.46
REP 00138	QC		297.9	125.5	36.8	147	0.6	38.6	6.6	2024	2.39	10.5	4.2	5.2	3.6	120	1.3	0.6	7.5	171	4.66
00146	Drill Core	7.34	523.2	46.7	20.3	7	0.1	2.2	0.9	176	0.58	9.3	22.2	3.7	31.5	21	0.2	0.3	0.4	<2	0.42
REP 00146	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00065	Drill Core	6.38	87.2	37.4	6.5	84	0.1	16.6	4.2	1194	1.31	1.9	4.0	1.0	2.7	118	0.6	0.1	6.1	81	3.82
DUP 00065	QC	<0.01	99.5	42.5	6.1	88	0.1	20.8	4.9	1201	1.49	2.2	4.6	1.3	3.1	120	0.5	0.2	4.3	99	3.61

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

QUALITY CONTROL REPORT SMI08000620.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
00062	Drill Core	0.130	12	30	0.65	33	0.108	<20	1.74	0.028	0.09	>100	<0.01	3.2	0.1	0.16	6	0.9	0.027	0.174	1.26
REP 00062	QC																				1.34
00064	Drill Core	0.116	11	35	0.82	41	0.139	21	0.91	0.082	0.08	>100	<0.01	4.0	0.2	0.75	4	3.1	0.028	0.120	0.87
REP 00064	QC	0.120	12	36	0.83	41	0.133	23	0.90	0.070	0.08	>100	<0.01	4.0	0.2	0.77	4	2.6			
00076	Drill Core	0.091	15	30	0.49	57	0.114	<20	0.33	0.050	0.08	>100	0.02	1.8	<0.1	0.41	2	1.4	0.026	0.013	0.29
REP 00076	QC																		0.026	0.012	
00092	Drill Core	0.062	15	33	0.51	67	0.098	<20	0.69	0.060	0.12	>100	0.03	2.4	0.2	0.57	2	1.9	0.017	0.031	0.39
REP 00092	QC	0.060	15	32	0.50	61	0.097	<20	0.66	0.054	0.12	>100	0.02	2.5	0.2	0.58	3	2.8			
00101	Drill Core	0.142	14	47	0.79	95	0.124	<20	0.68	0.052	0.22	>100	0.01	3.5	0.4	0.81	3	5.6	0.031	0.014	0.46
REP 00101	QC																				0.48
00107	Drill Core	0.104	17	30	0.57	29	0.105	<20	0.99	0.114	0.02	>100	<0.01	1.8	<0.1	0.31	4	1.4	0.010	0.060	0.81
REP 00107	QC																		0.010	0.059	
00111	Drill Core	0.064	15	35	0.82	62	0.128	<20	0.76	0.070	0.13	>100	<0.01	3.1	0.3	0.70	4	3.5	0.022	0.039	0.58
REP 00111	QC																				0.58
00131	Drill Core	0.102	13	23	0.49	97	0.051	<20	1.12	0.044	0.14	>100	<0.01	2.9	0.4	0.63	5	2.8	0.020	0.043	0.44
REP 00131	QC																		0.020	0.044	
REP 00135	QC	0.072	18	25	0.72	110	0.008	<20	1.59	0.016	0.38	>100	<0.01	3.7	1.4	0.86	5	4.5			
00138	Drill Core	0.128	15	54	0.53	86	0.071	<20	1.08	0.079	0.07	>100	<0.01	3.2	0.2	0.70	5	4.7	0.034	0.112	0.72
REP 00138	QC	0.127	16	56	0.55	90	0.078	<20	1.11	0.078	0.07	>100	<0.01	3.6	0.2	0.73	5	3.1			
00146	Drill Core	0.002	13	6	0.04	13	0.003	<20	0.38	0.039	0.14	>100	<0.01	1.9	0.2	0.26	1	0.5	0.061	0.037	0.08
REP 00146	QC																				0.07
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.12
Core Reject Duplicates																					
00065	Drill Core	0.136	14	29	0.33	69	0.088	<20	1.10	0.056	0.07	>100	<0.01	2.0	<0.1	0.07	5	<0.5	0.010	0.043	0.57
DUP 00065	QC	0.151	16	33	0.37	82	0.095	<20	1.00	0.069	0.08	>100	<0.01	2.3	<0.1	0.11	4	0.9	0.013	0.052	0.60

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

QUALITY CONTROL REPORT SMI08000620.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00100	Drill Core	6.00	226.0	120.6	3.6	78	0.2	43.1	6.9	766	1.68	2.2	4.5	4.4	5.3	40	0.2	0.1	1.3	98	2.33
DUP 00100	QC	<0.01	213.6	110.7	3.2	74	0.2	39.8	6.5	731	1.62	1.8	4.0	4.4	5.0	38	0.3	0.1	1.1	96	2.15
00135	Drill Core	5.61	299.0	113.5	452.9	1382	2.5	40.3	4.9	2315	2.52	21.3	4.0	3.4	4.0	134	18.9	4.1	6.5	76	4.24
DUP 00135	QC	<0.01	312.6	104.4	382.8	1120	2.3	40.8	4.6	2059	2.30	19.0	4.0	3.7	4.2	138	15.9	4.0	6.5	81	3.91
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		20.2	106.7	78.5	401	1.1	54.7	9.7	602	2.31	50.2	6.3	65.0	4.8	72	6.2	5.4	5.0	82	0.95
STD DS7	Standard		20.2	105.3	80.5	394	0.8	56.0	9.4	588	2.27	48.6	5.3	54.1	4.8	71	6.1	5.4	4.8	81	0.90
STD DS7	Standard		19.5	100.5	67.0	400	0.8	52.1	9.2	598	2.28	53.8	4.7	51.0	4.2	66	6.6	5.6	4.4	84	0.90
STD DS7	Standard		19.1	105.8	71.2	399	0.8	53.7	10.0	608	2.27	54.0	4.7	51.2	4.0	65	6.1	5.5	4.5	82	0.86
STD DS7	Standard		19.4	108.8	69.2	397	0.7	56.7	9.9	630	2.30	50.3	4.6	50.0	3.9	67	6.2	5.1	4.4	85	0.90
STD DS7	Standard		20.2	104.4	65.8	390	0.8	54.4	9.4	603	2.23	49.9	4.6	48.6	3.8	65	6.2	5.0	4.4	80	0.88
STD DS7	Standard		19.7	85.3	65.2	419	0.8	52.1	6.7	610	2.30	41.9	3.8	52.2	3.4	71	5.3	3.6	3.9	75	0.93
STD DS7	Standard		19.1	89.7	65.6	389	0.9	53.0	7.1	595	2.28	44.0	3.9	71.6	3.3	73	5.7	3.9	3.9	73	0.92
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
LIBF200 Expected																					

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 19, 2008

QUALITY CONTROL REPORT SMI08000620.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
00100	Drill Core	0.112	17	43	0.48	48	0.131	<20	0.50	0.057	0.04	>100	0.11	2.9	<0.1	0.71	3	3.2	0.027	0.074	0.41
DUP 00100	QC	0.106	16	42	0.46	43	0.119	<20	0.48	0.051	0.04	>100	0.13	2.9	<0.1	0.74	3	3.6	0.026	0.085	0.42
00135	Drill Core	0.069	18	25	0.73	107	0.008	<20	1.57	0.015	0.37	>100	<0.01	3.8	1.3	0.88	5	4.5	0.035	0.063	0.57
DUP 00135	QC	0.069	18	25	0.69	106	0.010	<20	1.48	0.015	0.37	>100	<0.01	3.7	1.2	0.78	5	4.5	0.034	0.069	0.55
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.075	11	185	1.02	397	0.118	42	1.01	0.085	0.43	3.4	0.20	2.5	4.2	0.19	4	4.2			
STD DS7	Standard	0.074	11	180	1.02	391	0.113	40	0.96	0.082	0.45	3.6	0.21	2.2	4.0	0.19	5	4.2			
STD DS7	Standard	0.073	11	175	1.03	376	0.110	39	0.99	0.083	0.45	4.5	0.20	2.2	4.4	0.18	5	5.8			
STD DS7	Standard	0.074	11	183	1.03	406	0.112	35	0.95	0.084	0.45	3.8	0.21	2.3	4.0	0.18	5	5.0			
STD DS7	Standard	0.078	11	184	1.04	391	0.110	42	0.95	0.084	0.44	3.8	0.20	2.2	4.0	0.18	4	4.0			
STD DS7	Standard	0.076	11	179	1.00	387	0.110	35	0.94	0.084	0.42	3.4	0.17	2.1	3.9	0.18	4	4.9			
STD DS7	Standard	0.062	11	172	1.01	392	0.107	28	1.00	0.091	0.46	3.6	0.20	1.6	4.2	0.18	5	3.5			
STD DS7	Standard	0.064	11	164	0.99	406	0.104	28	0.97	0.088	0.44	3.8	0.21	1.6	4.1	0.18	5	4.0			
STD KP-1	Standard																		0.222	0.752	
STD KP-1	Standard																		0.221	0.751	
STD KP-1	Standard																		0.218	0.729	
STD KP-1	Standard																		0.222	0.740	
STD KP-1	Standard																		0.224	0.761	
STD KP-1	Standard																		0.225	0.763	
STD KP-1	Standard																		0.224	0.749	
STD KP-1	Standard																		0.247	0.762	
STD KP-1	Standard																		0.224	0.763	
STD KP-1	Standard																		0.225	0.769	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
LIBF200 Expected																					0.13

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Project: Northern Dancer
Report Date: August 19, 2008

QUALITY CONTROL REPORT SMI08000620.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD C3 Expected																					
STD KP-1 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	4.3	2.9	48	<0.1	4.8	4.6	538	1.84	<0.5	2.3	<0.5	4.0	52	<0.1	<0.1	<0.1	36	0.44
G1	Prep Blank	<0.01	0.5	2.0	2.7	43	<0.1	3.9	4.2	521	1.68	<0.5	2.3	<0.5	3.4	51	<0.1	<0.1	<0.1	35	0.41

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Project: Northern Dancer
Report Date: August 19, 2008

QUALITY CONTROL REPORT SMI08000620.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3 Expected																					0.0436
STD KP-1 Expected																			0.22	0.74	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
Prep Wash																					
G1	Prep Blank	0.074	6	15	0.59	219	0.120	<20	1.00	0.072	0.51	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.067	5	11	0.55	219	0.115	<20	0.95	0.069	0.51	<0.1	<0.01	1.6	0.4	<0.05	4	<0.5	<0.001	<0.005	0.05

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 23, 2008
Report Date: August 27, 2008
Page: 1 of 4

CERTIFICATE OF ANALYSIS SMI08000654.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number:
Number of Samples: 85

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	82	Crush split and pulverize drill core to 150mesh		
1DX	84	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	84	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	84	NaOH fusion, analysis by specfic ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Fredy Marino

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 27, 2008

CERTIFICATE OF ANALYSIS SMI08000654.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00355	Drill Core	4.64	59.5	48.1	7.7	50	0.1	9.9	4.7	454	1.07	1.4	3.0	3.4	5.5	36	0.4	0.1	1.4	35	1.08
00356	Drill Core	4.75	125.8	66.6	3.7	56	0.1	26.0	8.2	572	1.66	2.6	5.3	6.6	4.9	30	0.2	0.1	1.1	69	1.19
00357	Drill Core	3.85	41.3	51.5	4.2	59	0.1	13.9	5.6	1207	1.67	3.8	1.8	5.8	2.5	62	0.3	0.2	0.9	55	2.70
00358	Drill Core	5.12	78.3	43.0	9.1	46	0.2	11.5	4.1	1498	1.52	3.6	10.1	13.7	8.1	133	0.3	0.4	2.4	44	3.50
00359	Drill Core	3.14	30.2	54.2	8.8	52	0.2	13.7	4.6	690	1.27	2.5	15.5	14.9	11.5	84	0.3	0.4	1.1	50	1.46
00360	Drill Core	4.37	23.6	66.1	16.7	43	0.3	8.3	2.9	724	0.91	2.4	27.7	24.4	16.5	51	0.3	0.4	1.2	28	0.94
00361	Drill Core	4.78	339.7	41.8	11.0	167	0.2	26.7	8.6	7327	3.93	6.5	5.9	9.4	3.5	127	0.6	0.8	3.5	109	8.82
00362	Drill Core	5.97	200.7	26.9	14.3	139	0.2	22.6	8.0	5648	2.89	2.8	7.9	6.9	2.7	178	0.8	0.6	8.1	89	13.43
00363	Drill Core	4.80	268.3	23.0	6.9	133	0.1	23.0	8.0	5687	2.91	2.3	5.7	2.9	2.4	142	0.4	0.4	1.6	70	10.87
00364	Drill Core	6.08	107.0	158.9	15.3	57	0.3	39.8	10.1	443	1.71	1.4	1.3	3.0	2.1	25	0.6	<0.1	4.0	63	1.52
00365	Drill Core	4.79	106.0	60.5	9.8	173	0.2	18.0	6.2	3062	2.13	2.7	6.7	5.3	3.6	151	1.1	0.4	2.9	76	7.97
00366	Drill Core	5.81	81.0	31.9	18.2	94	0.3	9.7	3.3	1229	0.97	6.6	17.9	21.3	11.1	88	1.0	0.3	3.2	34	4.35
00367	Drill Core	5.65	214.8	110.3	21.7	119	0.4	25.3	8.7	1803	2.29	3.4	3.5	4.2	2.5	130	1.0	0.6	3.5	90	4.79
00368	Drill Core	6.44	183.4	59.1	38.8	176	0.8	14.7	5.7	4185	2.30	6.1	4.0	3.8	2.4	246	2.2	1.1	4.3	49	10.04
00369	Drill Core	6.63	305.2	14.0	62.5	116	2.2	17.4	4.8	4361	2.34	2.1	4.9	4.0	3.2	246	0.8	1.5	53.5	71	8.42
00370	Drill Core	5.65	452.0	160.9	16.0	163	0.5	29.7	7.3	1920	1.99	2.4	4.2	7.3	2.8	386	1.5	0.2	6.1	137	6.60
00371	Drill Core	5.91	350.4	57.6	18.5	80	0.3	13.4	3.8	1303	1.12	1.5	8.6	6.7	8.1	119	0.5	0.2	1.8	52	4.28
00372	Drill Core	5.49	268.6	16.4	19.1	124	0.3	9.9	3.6	3223	1.63	1.4	20.4	12.6	19.2	103	0.6	0.3	2.4	34	6.06
00373	Drill Core	6.16	442.0	77.0	28.5	137	1.2	13.9	5.4	5334	2.77	4.2	6.9	11.2	3.9	154	0.8	0.9	16.7	44	10.03
00374	Drill Core	4.72	120.5	42.4	14.9	86	0.3	9.7	3.2	2108	1.33	2.0	5.8	3.1	3.9	165	1.1	0.2	3.0	53	8.34
00375	Drill Core	4.98	100.7	61.6	4.8	106	0.1	19.4	5.0	2516	1.82	1.6	6.5	6.6	4.6	124	0.6	0.3	1.8	79	7.42
00376	Drill Core	5.69	108.3	46.2	7.7	76	0.2	19.2	4.3	1546	1.40	1.2	7.9	10.2	6.9	97	0.5	0.2	2.6	64	4.30
00377	Drill Core	6.76	156.6	148.8	44.4	174	1.1	24.8	6.4	1888	2.04	2.0	3.4	7.5	3.1	172	2.3	0.3	5.2	105	5.22
00378	Drill Core	5.67	110.9	122.9	47.0	154	1.1	24.8	6.1	1422	1.79	1.5	3.3	4.8	3.8	186	2.5	0.2	9.0	78	5.19
00379	Drill Core	5.01	183.3	85.7	15.4	86	0.3	21.3	5.5	805	1.48	1.1	2.2	5.6	3.5	86	0.9	<0.1	2.1	68	2.75
00380	Drill Core	3.86	83.3	53.0	39.7	64	1.3	12.5	3.3	1219	1.03	1.5	2.8	3.8	3.2	87	0.7	0.3	38.2	49	7.05
00381	Drill Core	2.19	78.1	47.5	110.6	64	3.5	12.2	3.5	1229	1.18	1.1	2.7	6.2	3.2	106	1.1	0.8	104.4	49	7.54
00382	Rock Chip	1.70	0.4	2.1	1.9	<1	<0.1	1.2	0.6	157	0.08	0.8	0.1	1.0	0.1	62	<0.1	<0.1	<0.1	<2	21.89
00383	Rock Pulp	0.11	11.3	4365	3.7	49	1.9	110.0	73.8	671	24.91	5.4	2.0	405.1	1.8	54	0.3	0.2	799.0	8	3.30
00384	Drill Core	4.96	276.7	61.6	52.6	84	0.3	19.4	4.2	1364	1.52	3.1	10.5	7.5	7.4	128	0.9	0.6	75.8	72	6.18

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CERTIFICATE OF ANALYSIS SMI08000654.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00355 Drill Core	0.086	9	18	0.35	49	0.097	<20	0.50	0.042	0.14	>100	0.04	1.8	0.4	0.15	2	1.5	0.007	0.020	0.27
00356 Drill Core	0.097	12	33	0.63	85	0.149	<20	0.62	0.081	0.29	>100	0.02	3.4	0.9	0.37	3	2.1	0.015	0.018	0.43
00357 Drill Core	0.105	13	22	0.66	73	0.134	<20	0.81	0.054	0.19	>100	0.02	3.0	0.6	0.15	4	1.5	0.004	0.032	0.70
00358 Drill Core	0.097	13	22	0.40	100	0.085	<20	0.82	0.044	0.15	>100	0.03	3.1	0.4	0.12	4	1.0	0.010	0.067	0.61
00359 Drill Core	0.070	13	25	0.50	94	0.109	<20	0.93	0.230	0.21	66.2	<0.01	5.4	0.6	0.09	4	0.9	0.003	0.011	0.73
00360 Drill Core	0.031	9	18	0.27	47	0.045	<20	0.54	0.072	0.16	>100	0.01	3.4	0.3	0.06	3	<0.5	0.003	0.015	0.37
00361 Drill Core	0.158	18	45	1.19	37	0.098	<20	1.54	0.091	0.07	>100	0.20	5.7	0.2	0.15	8	0.8	0.040	0.313	2.02
00362 Drill Core	0.154	20	53	1.21	67	0.110	<20	1.39	0.179	0.05	>100	0.09	5.6	0.1	0.12	6	1.0	0.022	0.221	5.31
00363 Drill Core	0.187	16	40	1.01	19	0.069	<20	1.11	0.040	0.01	>100	0.12	2.9	<0.1	<0.05	5	<0.5	0.030	0.187	2.64
00364 Drill Core	0.103	10	38	0.46	30	0.120	<20	0.36	0.036	0.03	41.7	<0.01	3.1	<0.1	0.93	2	7.2	0.013	0.015	0.43
00365 Drill Core	0.141	18	42	0.91	64	0.127	<20	1.02	0.103	0.08	>100	0.06	4.3	0.2	0.38	4	1.2	0.013	0.079	1.66
00366 Drill Core	0.068	11	22	0.50	41	0.071	<20	0.57	0.086	0.13	>100	<0.01	3.0	0.3	0.15	3	0.7	0.010	0.020	0.88
00367 Drill Core	0.088	13	44	1.16	87	0.173	<20	1.17	0.283	0.27	>100	0.02	5.8	1.1	0.79	5	2.5	0.024	0.063	1.74
00368 Drill Core	0.127	14	26	0.79	193	0.066	<20	1.43	0.171	0.23	>100	0.05	3.6	0.5	0.41	6	0.8	0.020	0.110	2.06
00369 Drill Core	0.140	18	42	0.79	35	0.101	<20	1.07	0.055	0.04	>100	0.05	3.7	0.1	0.10	5	0.8	0.035	0.106	1.56
00370 Drill Core	0.121	14	47	0.88	292	0.156	<20	2.17	0.704	0.34	>100	<0.01	6.0	0.9	0.61	7	3.9	0.046	0.060	2.89
00371 Drill Core	0.108	16	26	0.51	44	0.102	<20	0.54	0.070	0.06	>100	<0.01	2.7	0.1	0.19	2	1.4	0.039	0.042	0.94
00372 Drill Core	0.086	21	23	0.70	28	0.067	<20	0.82	0.165	0.06	>100	0.03	2.9	0.1	0.12	4	0.8	0.028	0.076	1.97
00373 Drill Core	0.116	15	29	0.96	25	0.064	<20	0.78	0.069	0.04	>100	0.07	3.3	0.1	0.57	4	1.1	0.050	0.178	2.46
00374 Drill Core	0.119	17	28	0.55	71	0.097	<20	0.93	0.059	0.07	>100	<0.01	2.3	<0.1	0.18	4	0.7	0.012	0.080	1.10
00375 Drill Core	0.123	17	39	0.82	30	0.119	<20	0.59	0.066	0.03	>100	<0.01	3.2	<0.1	0.25	3	0.8	0.011	0.062	1.36
00376 Drill Core	0.110	16	33	0.61	61	0.115	<20	0.62	0.102	0.09	>100	<0.01	3.4	0.2	0.34	3	1.4	0.012	0.072	0.91
00377 Drill Core	0.134	16	43	0.88	88	0.144	<20	1.15	0.156	0.13	>100	0.03	4.5	0.4	0.76	5	2.8	0.017	0.116	1.24
00378 Drill Core	0.118	18	42	0.77	76	0.143	<20	1.07	0.207	0.12	>100	<0.01	3.8	0.3	0.61	4	2.9	0.013	0.064	1.41
00379 Drill Core	0.105	14	38	0.74	163	0.135	<20	0.86	0.194	0.26	>100	0.03	4.1	0.5	0.56	4	2.8	0.021	0.034	0.90
00380 Drill Core	0.105	14	23	0.39	32	0.088	<20	0.44	0.050	0.04	>100	0.02	1.7	<0.1	0.24	2	1.6	0.010	0.045	0.75
00381 Drill Core	0.108	15	24	0.40	34	0.088	<20	0.44	0.058	0.06	>100	<0.01	2.0	0.2	0.40	2	2.3	0.009	0.052	0.80
00382 Rock Chip	0.010	<1	2	11.72	1	<0.001	<20	0.02	0.021	0.02	1.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00383 Rock Pulp	0.050	8	22	1.04	13	0.018	<20	0.95	0.038	0.16	>100	0.08	0.6	0.2	7.20	8	13.5	<0.001	1.114	0.16
00384 Drill Core	0.091	17	34	0.48	61	0.092	<20	0.81	0.140	0.13	>100	0.02	3.6	0.3	0.64	3	1.6	0.032	0.095	1.05

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00385	Drill Core	4.90	124.5	80.1	2.7	69	0.1	29.2	5.0	1092	1.36	0.6	4.7	5.2	4.5	69	0.3	<0.1	1.2	91	3.77
00386	Drill Core	7.05	809.8	79.9	27.0	179	0.4	23.6	6.5	3235	2.28	1.6	5.2	11.3	3.8	439	1.7	0.3	3.1	99	10.08
00387	Drill Core	5.09	1818	104.8	19.3	108	0.3	32.1	5.4	1580	2.11	1.8	15.2	16.7	9.7	253	<0.1	0.4	14.2	152	5.67
00388	Drill Core	4.27	953.9	63.7	12.9	82	0.1	29.1	4.6	1053	1.49	1.4	17.4	12.8	11.5	186	0.1	0.2	1.9	146	4.19
00389	Drill Core	5.95	641.8	96.5	10.2	117	0.3	43.8	7.3	1776	2.40	2.1	4.9	7.7	3.5	301	0.4	0.3	4.1	192	5.70
00390	Drill Core	6.65	126.6	107.9	113.5	367	2.0	49.6	5.2	2473	1.84	6.6	8.9	5.5	4.8	444	6.4	1.6	19.8	200	5.92
00391	Drill Core	5.29	360.0	70.5	118.4	121	2.6	27.2	4.3	1509	2.11	44.8	33.3	8.1	16.3	102	1.5	2.1	41.8	68	4.79
00392	Drill Core	4.97	154.6	106.6	6.2	99	0.2	34.7	6.0	1367	1.74	2.2	7.6	6.7	4.6	179	0.6	0.7	2.7	131	4.69
00393	Drill Core	5.31	36.6	75.0	12.8	7	<0.1	1.2	0.7	111	0.80	1.7	34.4	4.5	30.5	22	<0.1	0.2	6.8	<2	0.28
00394	Drill Core	7.30	54.7	38.3	14.0	11	0.1	1.0	0.5	139	0.54	3.8	36.8	2.4	25.1	12	<0.1	0.4	1.3	<2	0.18
00395	Drill Core	5.59	80.0	45.5	33.3	45	0.6	0.8	0.5	182	0.59	24.9	36.4	4.5	29.5	10	0.8	1.4	4.5	<2	0.31
00396	Drill Core	5.36	85.4	55.6	13.0	9	0.2	0.8	0.7	151	0.72	2.8	54.4	8.0	27.3	3	<0.1	0.3	1.5	<2	0.13
00397	Drill Core	5.50	107.0	155.7	26.6	11	1.3	0.9	0.7	121	0.71	5.3	45.6	16.6	26.4	5	0.2	0.5	13.9	<2	0.17
00398	Drill Core	5.98	1974	59.4	26.5	6	0.8	0.8	0.6	147	0.64	5.9	47.9	5.5	25.9	9	<0.1	1.5	17.7	<2	0.21
00399	Drill Core	5.99	565.5	69.2	29.6	9	0.4	0.8	0.9	170	0.79	2.7	41.2	7.8	30.7	5	<0.1	0.2	53.3	<2	0.15
00400	Drill Core	5.75	105.5	29.2	18.0	8	0.2	0.8	0.4	151	0.57	10.7	38.4	4.1	28.3	20	<0.1	1.0	3.6	<2	0.28
00401	Drill Core	6.31	115.3	42.8	22.1	8	0.2	1.4	0.6	192	0.63	8.1	39.0	8.6	28.9	16	<0.1	0.6	2.3	<2	0.23
00402	Drill Core	5.89	155.1	33.1	11.5	7	<0.1	0.7	0.5	159	0.56	4.1	41.4	4.4	26.6	3	<0.1	0.4	0.7	<2	0.14
00403	Drill Core	6.08	102.9	33.5	10.4	16	<0.1	1.4	0.6	300	0.77	0.7	54.4	7.0	38.6	3	<0.1	0.2	0.2	<2	0.10
00404	Drill Core	6.09	106.1	98.4	15.3	19	0.3	1.2	1.1	394	1.24	10.1	77.7	10.6	52.8	14	<0.1	1.3	13.3	<2	0.34
00405	Drill Core	5.80	95.5	66.9	25.1	17	0.3	0.7	1.0	313	0.99	58.0	59.5	11.1	42.4	14	<0.1	4.3	25.2	<2	0.31
00406	Drill Core	5.62	98.3	43.4	24.2	7	0.4	0.9	0.6	160	0.51	28.3	25.1	1.5	16.1	37	<0.1	2.0	15.0	<2	0.90
00407	Drill Core	6.17	170.7	30.5	95.2	12	1.3	0.8	1.1	233	0.78	26.3	39.1	5.7	28.6	37	<0.1	1.8	164.9	<2	0.56
00408	Drill Core	5.57	87.0	35.2	14.0	9	<0.1	0.8	0.6	196	0.56	11.9	43.4	10.5	28.4	17	<0.1	1.2	1.0	<2	0.51
00409	Drill Core	5.17	57.1	41.6	13.7	17	0.2	1.8	0.8	340	0.88	13.0	42.6	8.9	36.0	4	<0.1	0.9	2.1	<2	0.14
00410	Drill Core	5.16	130.7	28.8	14.8	15	0.1	1.5	0.7	311	0.72	6.9	35.3	6.7	26.6	3	<0.1	0.5	1.7	<2	0.13
00411	Drill Core	2.42	226.2	29.5	13.2	14	<0.1	1.0	0.6	267	0.60	6.4	32.1	9.0	24.8	3	<0.1	0.5	1.0	<2	0.13
00412	Rock Chip	1.20	0.4	2.5	1.8	<1	<0.1	1.7	0.4	163	0.11	<0.5	0.2	<0.5	0.2	62	<0.1	<0.1	<0.1	<2	22.12
00413	Rock Pulp	0.05	662.0	128.8	9.4	78	0.2	16.1	6.1	633	2.27	2.2	2.2	1.6	4.2	133	0.2	0.3	0.6	24	1.26
00414	Drill Core	6.49	110.1	46.8	15.7	9	0.3	1.0	1.0	256	0.87	10.2	35.4	4.0	21.2	6	<0.1	1.0	4.8	<2	0.21

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 27, 2008

CERTIFICATE OF ANALYSIS SMI08000654.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00385	Drill Core	0.076	17	36	0.59	27	0.129	<20	0.56	0.057	0.04	>100	<0.01	3.3	<0.1	0.40	2	3.0	0.014	0.051	0.67
00386	Drill Core	0.118	18	45	0.97	416	0.137	<20	2.53	0.603	0.53	>100	0.01	9.0	1.5	0.42	9	2.1	0.090	0.070	3.67
00387	Drill Core	0.098	17	57	0.75	515	0.139	<20	2.68	0.723	1.04	>100	<0.01	10.3	2.5	0.74	9	3.7	0.225	0.066	3.73
00388	Drill Core	0.084	14	55	0.44	397	0.095	<20	1.97	0.580	0.89	>100	<0.01	6.5	1.5	0.47	7	2.6	0.102	0.049	2.55
00389	Drill Core	0.124	14	63	0.95	402	0.137	<20	2.38	0.641	0.56	>100	0.11	7.0	1.5	1.02	8	3.6	0.072	0.188	2.70
00390	Drill Core	0.188	18	73	0.71	297	0.086	<20	1.79	0.261	0.20	>100	<0.01	4.0	0.4	0.49	6	3.1	0.015	0.080	1.74
00391	Drill Core	0.056	14	20	0.21	99	0.011	<20	1.15	0.063	0.54	>100	0.02	3.4	0.9	1.65	4	2.8	0.040	0.178	0.86
00392	Drill Core	0.130	18	43	0.74	92	0.113	<20	1.02	0.128	0.09	>100	<0.01	3.9	0.2	0.50	4	3.0	0.018	0.147	1.09
00393	Drill Core	0.001	11	8	0.03	5	0.006	<20	0.37	0.063	0.15	>100	<0.01	1.6	0.2	0.37	2	0.6	0.004	0.035	0.07
00394	Drill Core	0.001	11	9	0.03	4	0.006	<20	0.28	0.048	0.11	82.4	<0.01	1.5	0.2	0.22	1	<0.5	0.007	0.010	0.04
00395	Drill Core	0.001	12	7	0.03	5	0.005	<20	0.39	0.057	0.15	>100	<0.01	1.8	0.3	0.34	1	<0.5	0.009	0.024	0.05
00396	Drill Core	0.001	8	7	0.03	2	0.005	<20	0.17	0.039	0.09	>100	<0.01	1.7	0.2	0.43	1	<0.5	0.009	0.018	0.04
00397	Drill Core	<0.001	8	12	0.02	2	0.004	<20	0.27	0.070	0.14	>100	<0.01	1.5	0.2	0.41	1	<0.5	0.012	0.022	0.04
00398	Drill Core	<0.001	9	8	0.02	2	0.003	<20	0.26	0.045	0.11	>100	<0.01	1.8	0.6	0.53	1	1.4	0.247	0.165	0.03
00399	Drill Core	0.001	10	9	0.04	2	0.009	<20	0.26	0.053	0.13	71.9	<0.01	2.9	0.3	0.37	1	0.7	0.064	0.010	0.04
00400	Drill Core	<0.001	10	7	0.02	2	0.005	<20	0.37	0.045	0.10	36.1	<0.01	1.7	0.2	0.30	1	<0.5	0.010	0.006	0.03
00401	Drill Core	<0.001	12	9	0.02	2	0.002	<20	0.28	0.041	0.10	>100	<0.01	1.9	0.2	0.35	1	<0.5	0.012	0.015	0.02
00402	Drill Core	0.001	10	10	0.03	<1	0.007	<20	0.22	0.054	0.11	59.7	<0.01	1.8	0.2	0.20	1	<0.5	0.017	0.008	0.03
00403	Drill Core	0.002	16	10	0.05	<1	0.015	<20	0.22	0.047	0.12	25.3	<0.01	3.2	0.2	0.17	2	<0.5	0.011	<0.005	0.03
00404	Drill Core	0.002	22	9	0.08	2	0.019	<20	0.47	0.054	0.15	>100	<0.01	4.3	0.4	0.65	3	0.8	0.011	0.016	0.06
00405	Drill Core	0.001	13	5	0.06	2	0.015	<20	0.42	0.038	0.11	87.6	<0.01	3.8	0.4	0.69	2	1.3	0.011	0.014	0.05
00406	Drill Core	0.001	4	6	0.02	2	0.005	<20	0.71	0.038	0.12	82.4	<0.01	1.8	0.3	0.39	2	0.7	0.012	0.012	0.02
00407	Drill Core	0.002	8	4	0.03	2	0.009	<20	0.80	0.036	0.09	59.5	<0.01	3.0	0.3	0.65	3	2.3	0.021	0.007	0.02
00408	Drill Core	0.002	7	8	0.04	2	0.012	<20	0.41	0.067	0.14	33.7	<0.01	3.7	0.3	0.30	2	<0.5	0.009	0.005	0.03
00409	Drill Core	0.002	13	8	0.08	2	0.016	<20	0.32	0.048	0.17	83.4	<0.01	4.3	0.3	0.39	2	<0.5	0.006	0.011	0.06
00410	Drill Core	0.002	11	13	0.06	2	0.015	<20	0.31	0.056	0.19	>100	<0.01	3.4	0.4	0.25	2	<0.5	0.015	0.023	0.05
00411	Drill Core	0.002	9	8	0.05	1	0.011	<20	0.23	0.037	0.13	>100	<0.01	3.0	0.3	0.23	2	<0.5	0.025	0.033	0.05
00412	Rock Chip	0.008	<1	2	11.61	<1	<0.001	<20	0.03	0.024	0.02	0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00413	Rock Pulp	0.077	18	19	0.46	122	0.020	<20	0.73	0.039	0.27	0.3	<0.01	2.9	0.3	0.28	3	<0.5	0.068	<0.005	0.09
00414	Drill Core	0.001	7	7	0.04	1	0.008	<20	0.30	0.060	0.16	>100	<0.01	2.9	0.3	0.67	2	0.6	0.012	0.049	0.04

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 27, 2008

CERTIFICATE OF ANALYSIS SMI08000654.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00415	Drill Core	6.43	90.8	70.2	17.7	10	0.5	0.9	0.9	244	0.83	9.5	34.0	8.7	29.2	3	<0.1	1.0	10.9	<2	0.15
00416	Drill Core	7.99	82.7	56.0	15.3	13	0.2	1.0	1.4	307	1.05	3.8	62.1	10.5	38.4	4	<0.1	0.6	6.5	2	0.13
00417	Drill Core	6.33	62.7	55.4	12.0	21	0.2	0.8	0.9	428	0.97	1.3	52.8	7.4	39.7	3	<0.1	0.2	1.8	3	0.13
00418	Drill Core	5.74	38.8	33.3	14.1	14	0.1	1.0	0.7	339	0.71	0.8	36.2	8.5	38.0	9	<0.1	0.1	1.0	2	0.14
00419	Drill Core	6.61	69.1	32.8	14.4	8	0.2	0.9	0.7	226	0.61	0.8	32.5	6.4	32.3	9	<0.1	0.1	8.6	<2	0.15
00420	Drill Core	5.97	110.2	30.4	94.8	12	0.2	1.2	0.6	279	0.60	0.8	46.8	9.4	37.2	5	<0.1	1.3	213.8	<2	0.17
00421	Drill Core	5.88	37.2	33.6	16.6	9	0.2	1.2	0.7	262	0.71	1.1	30.9	6.3	33.8	6	<0.1	0.1	6.9	<2	0.22
00422	Drill Core	5.59	64.3	30.1	16.4	16	0.1	1.0	0.7	320	0.65	1.3	31.6	6.0	23.5	3	<0.1	0.1	6.7	<2	0.08
00423	Drill Core	7.47	113.6	27.2	22.7	8	0.3	1.0	1.3	190	0.83	0.7	31.1	16.0	22.4	4	<0.1	0.2	38.1	<2	0.11
00424	Drill Core	6.42	66.4	56.8	18.6	12	0.7	0.7	1.0	255	0.85	0.9	38.4	12.1	25.8	2	<0.1	0.2	6.8	<2	0.14
00425	Drill Core	6.33	157.3	25.8	20.7	14	0.1	1.0	1.1	376	0.88	1.1	40.2	10.8	25.3	3	<0.1	0.2	22.2	<2	0.12
00426	Drill Core	6.19	85.3	28.3	16.3	11	0.1	0.6	0.7	354	0.58	1.0	26.2	4.4	21.5	4	<0.1	0.1	1.1	3	0.10
00427	Drill Core	7.26	134.3	39.4	16.5	11	0.2	0.9	0.8	243	0.64	1.2	32.8	8.2	22.4	3	0.2	0.1	3.1	3	0.17
00428	Drill Core	6.75	126.3	47.9	23.1	11	0.2	0.7	0.8	282	0.67	2.9	34.2	7.1	26.9	5	0.1	0.2	1.5	2	0.21
00429	Drill Core	6.21	64.8	23.0	21.0	11	0.3	0.9	0.5	274	0.54	0.7	42.0	11.5	22.5	3	<0.1	0.2	16.0	2	0.15
00430	Drill Core	6.88	79.9	22.6	29.8	15	0.8	0.8	0.6	403	0.59	1.2	45.0	12.4	20.8	2	0.1	0.5	68.9	2	0.12
00431	Drill Core	5.79	54.3	26.1	18.6	12	0.1	1.0	1.0	338	0.71	1.5	38.8	9.8	19.7	3	<0.1	0.1	3.4	<2	0.15
00432	Drill Core	5.74	145.7	48.0	28.2	10	0.6	1.3	0.6	273	0.63	0.9	39.7	12.3	19.8	3	0.2	0.2	20.1	<2	0.16
00433	Drill Core	5.83	88.3	29.8	30.5	10	1.0	1.2	0.7	274	0.56	1.5	40.8	10.1	20.8	3	0.1	0.3	14.4	<2	0.17
00434	Drill Core	6.10	102.5	52.2	17.4	6	0.4	1.3	0.7	194	0.52	4.8	31.1	7.9	17.0	5	0.1	1.2	5.0	<2	0.15
00435	Drill Core	5.02	109.3	58.1	19.3	6	0.5	0.9	0.6	145	0.51	7.0	33.9	9.0	15.9	4	0.2	2.1	10.5	<2	0.13
00436	Drill Core	7.52	97.3	71.7	19.5	6	0.4	0.9	0.8	175	0.54	8.4	35.5	9.7	19.5	3	<0.1	1.5	4.9	<2	0.11
00437	Drill Core	7.08	66.7	58.5	21.8	8	0.2	1.0	0.8	219	0.54	8.3	39.2	10.4	21.4	3	0.1	1.3	2.2	<2	0.13
00438	Drill Core	4.71	86.4	91.6	16.3	6	0.3	0.7	0.7	119	0.43	3.8	31.2	10.3	13.7	3	0.1	0.4	2.4	<2	0.11
00439	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00415	Drill Core	0.001	7	9	0.05	1	0.008	<20	0.22	0.037	0.11	93.0	<0.01	2.5	0.3	0.47	1	0.5	0.010	0.014	0.04
00416	Drill Core	0.003	16	8	0.07	2	0.016	<20	0.31	0.053	0.16	100.0	<0.01	3.5	0.3	0.67	2	<0.5	0.008	0.014	0.06
00417	Drill Core	0.003	15	9	0.09	2	0.023	<20	0.29	0.053	0.18	81.6	<0.01	4.0	0.4	0.29	2	<0.5	0.006	0.012	0.06
00418	Drill Core	0.004	15	9	0.06	5	0.017	<20	0.29	0.063	0.18	>100	<0.01	3.3	0.4	0.21	2	<0.5	0.004	0.018	0.08
00419	Drill Core	0.003	10	10	0.05	5	0.011	<20	0.23	0.049	0.14	>100	<0.01	2.4	0.3	0.27	1	<0.5	0.007	0.013	0.07
00420	Drill Core	0.004	12	11	0.06	5	0.014	<20	0.28	0.057	0.15	86.2	<0.01	3.4	0.3	0.19	2	0.6	0.011	0.012	0.07
00421	Drill Core	0.003	10	11	0.04	4	0.007	<20	0.24	0.046	0.13	>100	<0.01	2.3	0.3	0.31	1	<0.5	0.004	0.028	0.07
00422	Drill Core	0.002	8	6	0.09	2	0.019	<20	0.29	0.046	0.21	60.9	<0.01	3.9	0.5	0.22	2	<0.5	0.006	0.010	0.07
00423	Drill Core	0.002	6	7	0.04	2	0.009	<20	0.20	0.041	0.13	60.7	<0.01	2.8	0.3	0.57	1	<0.5	0.012	0.010	0.07
00424	Drill Core	0.002	7	7	0.04	2	0.009	<20	0.21	0.036	0.13	>100	<0.01	2.2	0.3	0.59	1	<0.5	0.008	0.032	0.11
00425	Drill Core	0.004	7	7	0.08	3	0.018	<20	0.28	0.038	0.18	>100	<0.01	3.5	0.5	0.53	2	<0.5	0.017	0.050	0.10
00426	Drill Core	0.003	15	8	0.04	4	0.010	<20	0.20	0.035	0.14	>100	0.05	3.6	0.3	0.26	1	0.8	0.010	0.171	0.07
00427	Drill Core	0.003	11	10	0.05	3	0.012	<20	0.23	0.049	0.14	>100	0.01	3.5	0.3	0.30	2	<0.5	0.015	0.017	0.08
00428	Drill Core	0.005	9	7	0.05	4	0.007	<20	0.22	0.039	0.13	>100	0.03	4.2	0.2	0.32	1	0.5	0.013	0.031	0.08
00429	Drill Core	0.002	8	8	0.04	3	0.012	<20	0.20	0.051	0.13	51.8	<0.01	4.2	0.3	0.20	1	<0.5	0.007	0.008	0.07
00430	Drill Core	0.001	7	8	0.03	2	0.010	<20	0.20	0.055	0.13	55.3	<0.01	6.1	0.3	0.20	2	0.9	0.008	0.009	0.06
00431	Drill Core	0.002	6	8	0.03	2	0.007	<20	0.21	0.050	0.12	67.8	<0.01	4.6	0.3	0.39	1	0.8	0.006	0.012	0.07
00432	Drill Core	0.001	6	9	0.03	2	0.007	<20	0.19	0.043	0.11	55.2	<0.01	3.8	0.3	0.32	1	0.6	0.016	0.012	0.07
00433	Drill Core	0.002	7	9	0.04	2	0.009	<20	0.22	0.057	0.13	75.9	<0.01	4.2	0.3	0.26	1	0.6	0.010	0.012	0.07
00434	Drill Core	0.002	6	9	0.03	2	0.007	<20	0.19	0.050	0.11	>100	0.02	3.1	0.2	0.30	1	0.6	0.010	0.023	0.04
00435	Drill Core	0.002	5	6	0.03	2	0.005	<20	0.20	0.043	0.08	84.9	0.03	2.5	0.2	0.36	<1	0.6	0.013	0.015	0.03
00436	Drill Core	0.002	6	7	0.04	2	0.008	<20	0.19	0.048	0.11	48.2	0.01	3.5	0.2	0.37	1	0.7	0.010	0.008	0.04
00437	Drill Core	0.002	6	10	0.03	2	0.007	<20	0.21	0.057	0.11	80.0	0.02	4.2	0.2	0.29	1	<0.5	0.007	0.013	0.05
00438	Drill Core	0.002	3	7	0.02	1	0.004	<20	0.13	0.039	0.07	51.2	<0.01	1.7	0.1	0.27	<1	<0.5	0.010	0.009	0.03
00439	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 27, 2008

QUALITY CONTROL REPORT SMI08000654.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
00368	Drill Core	6.44	183.4	59.1	38.8	176	0.8	14.7	5.7	4185	2.30	6.1	4.0	3.8	2.4	246	2.2	1.1	4.3	49	10.04
REP 00368	QC																				
00372	Drill Core	5.49	268.6	16.4	19.1	124	0.3	9.9	3.6	3223	1.63	1.4	20.4	12.6	19.2	103	0.6	0.3	2.4	34	6.06
REP 00372	QC																				
00385	Drill Core	4.90	124.5	80.1	2.7	69	0.1	29.2	5.0	1092	1.36	0.6	4.7	5.2	4.5	69	0.3	<0.1	1.2	91	3.77
REP 00385	QC		125.3	81.7	2.7	67	0.1	27.8	5.1	1058	1.34	0.6	4.5	5.0	4.4	69	0.3	<0.1	1.0	88	3.75
00392	Drill Core	4.97	154.6	106.6	6.2	99	0.2	34.7	6.0	1367	1.74	2.2	7.6	6.7	4.6	179	0.6	0.7	2.7	131	4.69
REP 00392	QC		165.4	108.5	6.7	103	0.2	35.7	5.9	1418	1.78	2.0	7.6	4.9	4.4	155	0.6	0.7	2.8	129	4.77
00396	Drill Core	5.36	85.4	55.6	13.0	9	0.2	0.8	0.7	151	0.72	2.8	54.4	8.0	27.3	3	<0.1	0.3	1.5	<2	0.13
REP 00396	QC																				
00399	Drill Core	5.99	565.5	69.2	29.6	9	0.4	0.8	0.9	170	0.79	2.7	41.2	7.8	30.7	5	<0.1	0.2	53.3	<2	0.15
REP 00399	QC																				
00424	Drill Core	6.42	66.4	56.8	18.6	12	0.7	0.7	1.0	255	0.85	0.9	38.4	12.1	25.8	2	<0.1	0.2	6.8	<2	0.14
REP 00424	QC																				
00436	Drill Core	7.52	97.3	71.7	19.5	6	0.4	0.9	0.8	175	0.54	8.4	35.5	9.7	19.5	3	<0.1	1.5	4.9	<2	0.11
REP 00436	QC		107.4	71.6	18.8	7	0.5	0.9	0.7	177	0.55	8.9	36.0	9.1	19.2	3	0.1	1.6	4.9	<2	0.12
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00365	Drill Core	4.79	106.0	60.5	9.8	173	0.2	18.0	6.2	3062	2.13	2.7	6.7	5.3	3.6	151	1.1	0.4	2.9	76	7.97
DUP 00365	QC		118.1	69.4	9.4	183	0.2	18.7	6.7	3186	2.26	2.2	6.6	4.5	3.4	143	1.0	0.4	2.5	76	7.75
00400	Drill Core	5.75	105.5	29.2	18.0	8	0.2	0.8	0.4	151	0.57	10.7	38.4	4.1	28.3	20	<0.1	1.0	3.6	<2	0.28
DUP 00400	QC		94.8	28.5	17.3	8	0.2	0.8	0.4	146	0.57	10.1	38.0	4.7	27.9	19	<0.1	0.9	3.3	<2	0.26
00435	Drill Core	5.02	109.3	58.1	19.3	6	0.5	0.9	0.6	145	0.51	7.0	33.9	9.0	15.9	4	0.2	2.1	10.5	<2	0.13
DUP 00435	QC		102.5	58.1	20.2	6	0.6	0.9	0.7	157	0.58	6.6	34.7	8.1	17.0	4	0.2	2.0	9.7	<2	0.12
Reference Materials																					
STD C3	Standard																				

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Project: Northern Dancer
Report Date: August 27, 2008

QUALITY CONTROL REPORT SMI08000654.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
00368	Drill Core	0.127	14	26	0.79	193	0.066	<20	1.43	0.171	0.23	>100	0.05	3.6	0.5	0.41	6	0.8	0.020	0.110	2.06
REP 00368	QC																		0.020	0.109	
00372	Drill Core	0.086	21	23	0.70	28	0.067	<20	0.82	0.165	0.06	>100	0.03	2.9	0.1	0.12	4	0.8	0.028	0.076	1.97
REP 00372	QC																				1.92
00385	Drill Core	0.076	17	36	0.59	27	0.129	<20	0.56	0.057	0.04	>100	<0.01	3.3	<0.1	0.40	2	3.0	0.014	0.051	0.67
REP 00385	QC	0.079	17	35	0.57	28	0.135	<20	0.55	0.058	0.04	>100	0.04	3.3	<0.1	0.39	2	3.4			
00392	Drill Core	0.130	18	43	0.74	92	0.113	<20	1.02	0.128	0.09	>100	<0.01	3.9	0.2	0.50	4	3.0	0.018	0.147	1.09
REP 00392	QC	0.128	18	43	0.77	82	0.117	<20	0.95	0.099	0.08	>100	0.03	4.0	0.2	0.51	4	3.1			
00396	Drill Core	0.001	8	7	0.03	2	0.005	<20	0.17	0.039	0.09	>100	<0.01	1.7	0.2	0.43	1	<0.5	0.009	0.018	0.04
REP 00396	QC																		0.009	0.018	
00399	Drill Core	0.001	10	9	0.04	2	0.009	<20	0.26	0.053	0.13	71.9	<0.01	2.9	0.3	0.37	1	0.7	0.064	0.010	0.04
REP 00399	QC																				0.03
00424	Drill Core	0.002	7	7	0.04	2	0.009	<20	0.21	0.036	0.13	>100	<0.01	2.2	0.3	0.59	1	<0.5	0.008	0.032	0.11
REP 00424	QC																		0.008	0.032	
00436	Drill Core	0.002	6	7	0.04	2	0.008	<20	0.19	0.048	0.11	48.2	0.01	3.5	0.2	0.37	1	0.7	0.010	0.008	0.04
REP 00436	QC	0.002	7	7	0.04	2	0.007	<20	0.18	0.047	0.10	48.6	0.02	3.6	0.2	0.39	1	0.8			
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
Core Reject Duplicates																					
00365	Drill Core	0.141	18	42	0.91	64	0.127	<20	1.02	0.103	0.08	>100	0.06	4.3	0.2	0.38	4	1.2	0.013	0.079	1.66
DUP 00365	QC	0.141	17	41	0.91	64	0.123	<20	1.00	0.090	0.08	>100	0.05	4.5	0.2	0.45	4	1.5	0.012	0.079	1.63
00400	Drill Core	<0.001	10	7	0.02	2	0.005	<20	0.37	0.045	0.10	36.1	<0.01	1.7	0.2	0.30	1	<0.5	0.010	0.006	0.03
DUP 00400	QC	<0.001	10	8	0.02	2	0.005	<20	0.35	0.044	0.09	34.9	<0.01	1.7	0.2	0.29	1	<0.5	0.010	<0.005	0.02
00435	Drill Core	0.002	5	6	0.03	2	0.005	<20	0.20	0.043	0.08	84.9	0.03	2.5	0.2	0.36	<1	0.6	0.013	0.015	0.03
DUP 00435	QC	0.002	6	8	0.03	2	0.005	<20	0.23	0.052	0.10	87.1	0.02	2.7	0.2	0.40	<1	0.9	0.010	0.014	0.03
Reference Materials																					
STD C3	Standard																				0.04

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Project: Northern Dancer
Report Date: August 27, 2008

QUALITY CONTROL REPORT SMI08000654.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		20.6	115.0	71.8	416	1.0	57.9	9.7	645	2.40	53.4	4.8	66.7	4.1	69	6.5	5.2	4.5	88	0.96
STD DS7	Standard		21.6	110.4	67.6	407	0.8	56.1	9.7	623	2.38	56.7	4.9	52.9	4.2	71	6.9	5.8	4.6	88	0.91
STD DS7	Standard		20.9	115.7	68.7	418	0.9	56.4	10.0	625	2.38	56.8	4.8	62.1	4.1	70	7.1	5.8	4.5	88	0.93
STD DS7	Standard		20.3	134.7	70.0	410	0.8	56.7	9.1	572	2.20	49.0	4.6	66.0	4.0	58	5.7	4.5	4.2	84	0.85
STD DS7	Standard		20.4	137.3	69.9	422	0.8	59.6	9.2	599	2.22	50.4	4.6	57.2	4.0	60	5.9	4.5	4.2	93	0.88
STD DS7	Standard		19.4	105.1	77.1	383	0.8	55.4	9.5	619	2.30	64.4	5.1	72.3	4.1	75	5.6	4.9	5.1	79	0.89
STD DS7	Standard		19.7	107.3	76.1	379	0.8	52.3	9.6	606	2.24	48.4	4.9	58.9	4.0	67	5.4	5.0	4.8	82	0.86
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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Project: Northern Dancer
Report Date: August 27, 2008

QUALITY CONTROL REPORT SMI08000654.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.080	12	192	1.07	386	0.125	40	1.03	0.088	0.43	3.8	0.20	2.3	4.5	0.19	5	3.7			
STD DS7	Standard	0.096	12	171	1.06	397	0.130	47	0.99	0.087	0.47	3.8	0.21	2.6	4.4	0.19	5	3.9			
STD DS7	Standard	0.090	12	172	1.07	402	0.131	49	0.99	0.089	0.47	3.5	0.20	2.7	4.2	0.20	5	3.9			
STD DS7	Standard	0.078	10	174	0.99	365	0.108	29	0.91	0.082	0.41	4.5	0.20	2.0	4.4	0.19	5	3.4			
STD DS7	Standard	0.076	11	182	1.00	370	0.113	23	0.93	0.081	0.43	3.4	0.20	2.2	4.3	0.19	4	3.2			
STD DS7	Standard	0.078	11	188	1.02	393	0.117	30	0.94	0.074	0.43	3.5	0.22	2.0	4.2	0.18	5	4.0			
STD DS7	Standard	0.068	10	179	1.00	378	0.120	38	0.91	0.080	0.44	3.4	0.19	2.1	4.1	0.18	5	3.6			
STD KP-1	Standard																		0.218	0.775	
STD KP-1	Standard																		0.218	0.776	
STD KP-1	Standard																		0.222	0.756	
STD KP-1	Standard																		0.222	0.747	
STD KP-1	Standard																		0.225	0.776	
STD KP-1	Standard																		0.225	0.771	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.0436
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01

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Report Date: August 27, 2008

QUALITY CONTROL REPORT SMI08000654.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.4	2.6	4.0	46	<0.1	4.4	4.4	500	1.61	1.8	2.6	<0.5	3.8	49	<0.1	<0.1	0.1	32	0.41
G1	Prep Blank	<0.01	0.8	9.7	7.2	68	<0.1	4.2	4.4	515	1.72	7.2	2.7	10.8	3.8	57	0.2	<0.1	0.1	33	0.45

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
Prep Wash																					
G1	Prep Blank	0.070	5	9	0.56	211	0.123	<20	0.86	0.050	0.47	0.1	<0.01	1.2	0.4	<0.05	4	<0.5	<0.001	<0.005	0.04
G1	Prep Blank	0.068	6	11	0.54	206	0.121	<20	0.89	0.062	0.48	0.4	<0.01	1.4	0.3	<0.05	5	<0.5	<0.001	<0.005	0.06

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65 Queen St. West, Suite 820
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Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 30, 2008
Report Date: August 29, 2008
Page: 1 of 9

CERTIFICATE OF ANALYSIS SMI08000673.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID: LGO_DP_006
P.O. Number
Number of Samples: 231

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	224	Crush split and pulverize drill core to 150mesh		
1DX	231	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
8-Fluorine	231	NaOH fusion, analysis by specific ion electrode	0.1	Completed
7KP	231	Phosphoric acid leach, ICP-ES analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04259	Drill Core	1.24	53.7	124.5	31.0	91	0.5	20.7	12.8	387	2.07	2.4	2.6	4.6	2.3	39	1.2	<0.1	3.8	63	0.79
04260	Drill Core	4.55	218.5	109.9	18.6	83	0.5	29.5	11.4	442	2.39	0.8	1.4	3.1	1.6	31	1.1	<0.1	4.4	80	0.76
04261	Drill Core	4.55	115.9	94.2	5.3	80	0.3	28.6	10.4	471	2.32	2.5	1.1	1.5	1.5	29	0.9	<0.1	2.0	98	0.62
04262	Drill Core	6.39	434.7	153.0	151.3	258	2.2	26.1	14.2	2204	3.46	1.3	1.8	2.8	1.4	48	3.9	0.2	13.0	93	2.72
04263	Drill Core	6.33	737.1	138.7	66.4	187	1.3	27.6	12.2	796	3.13	1.1	1.1	1.9	1.4	29	2.7	0.1	22.2	108	0.64
04264	Drill Core	6.11	507.4	124.1	36.5	130	0.8	42.8	13.4	588	2.57	1.6	1.1	1.2	2.1	54	1.4	<0.1	5.3	94	0.87
04265	Drill Core	6.33	217.3	197.5	59.0	127	1.0	42.2	15.1	786	2.80	0.9	1.2	2.9	2.4	32	1.8	<0.1	4.8	100	1.53
04266	Drill Core	6.79	410.7	103.5	75.5	240	1.8	29.2	10.4	2508	2.81	1.5	2.3	3.1	2.3	98	3.3	0.4	10.0	79	5.77
04267	Drill Core	6.51	389.2	91.2	32.1	96	0.5	26.0	9.6	1280	2.28	1.0	2.6	2.1	2.3	60	0.9	<0.1	4.9	64	3.14
04268	Drill Core	6.53	391.3	117.4	23.5	98	0.4	36.2	12.3	534	2.29	0.8	1.1	3.7	1.9	27	1.2	<0.1	4.4	76	1.23
04269	Drill Core	6.60	331.8	75.7	24.9	95	0.5	23.0	8.8	683	1.86	1.1	1.5	3.5	2.4	49	1.3	0.1	5.0	51	1.92
04270	Drill Core	6.80	238.9	127.3	76.3	124	1.2	26.0	11.2	890	2.31	2.1	2.3	1.6	2.3	52	1.9	0.3	6.0	55	2.08
04271	Drill Core	7.93	101.3	127.2	26.7	79	0.5	30.1	10.6	498	2.12	2.0	1.3	45.3	1.6	58	0.8	0.1	5.5	55	1.58
04272	Drill Core	7.01	145.9	82.7	14.0	38	0.2	33.5	9.2	243	1.52	1.2	0.8	<0.5	1.7	19	0.4	<0.1	1.5	45	0.88
04273	Drill Core	4.87	178.4	102.1	4.6	73	0.1	24.0	10.5	597	2.22	1.5	1.0	2.1	1.3	80	0.2	<0.1	1.4	72	1.46
04274	Drill Core	4.95	278.5	98.0	6.6	70	0.2	19.7	9.4	719	2.11	1.1	1.6	0.9	1.0	46	0.2	<0.1	1.5	68	1.48
04275	Drill Core	5.54	866.1	130.6	341.0	358	4.7	19.2	10.4	969	2.56	1.8	1.9	<0.5	1.2	50	6.5	0.2	18.6	82	1.56
04276	Drill Core	7.13	275.4	48.0	24.1	110	0.4	15.2	5.9	2775	1.88	1.0	4.0	<0.5	2.5	59	1.2	0.3	2.5	46	3.81
04277	Drill Core	2.84	198.1	74.2	17.5	105	0.3	14.3	5.4	2108	1.60	1.0	2.6	<0.5	2.6	40	1.0	0.2	1.8	40	3.22
04278	Rock Chip	0.31	0.8	2.9	2.2	2	<0.1	0.9	0.9	168	0.16	2.2	0.1	<0.5	<0.1	67	<0.1	<0.1	<0.1	<2	23.23
04279	Rock Pulp	0.11	11.1	4705	4.0	57	2.0	113.6	78.2	706	30.12	6.3	2.2	459.9	2.1	58	0.2	0.2	862.0	5	3.61
04280	Drill Core	7.01	153.7	18.8	9.1	78	0.1	9.5	2.7	1090	0.99	0.8	2.1	<0.5	2.2	41	0.8	0.2	1.3	52	2.00
04281	Drill Core	7.80	307.1	45.9	247.3	370	3.5	13.9	6.2	5073	3.00	1.6	7.4	5.1	2.7	70	7.0	0.6	20.4	74	8.09
04282	Drill Core	7.27	279.9	8.7	13.1	234	0.3	17.5	6.5	6410	3.07	2.1	7.1	1.2	2.4	160	2.9	1.0	4.3	73	11.79
04283	Drill Core	7.44	446.9	7.3	51.1	194	0.6	12.1	7.3	6484	2.96	1.9	10.4	4.4	2.4	132	1.7	0.9	5.3	62	13.51
04284	Drill Core	8.38	>2000	89.9	42.6	373	0.8	25.1	15.7	8730	5.53	1.5	6.8	7.1	1.6	90	15.0	0.6	13.6	85	9.70
04285	Drill Core	7.73	1314	169.9	18.0	86	0.5	22.0	12.8	1537	2.27	2.0	5.0	7.1	1.5	266	1.7	0.3	22.7	61	3.12
04286	Drill Core	7.42	762.2	98.7	18.1	72	0.4	25.8	10.2	715	1.84	2.1	1.5	2.1	1.9	47	0.6	0.2	2.2	57	1.73
04287	Drill Core	7.58	233.7	146.4	3.0	36	0.1	22.3	13.2	337	2.04	1.0	0.8	2.6	1.0	30	0.3	<0.1	0.9	54	1.04
04288	Drill Core	5.39	178.8	178.7	4.0	60	0.2	26.0	13.9	290	2.23	0.6	1.0	1.5	1.1	28	0.9	<0.1	1.3	51	0.95

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Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04259	Drill Core	0.121	10	28	0.54	107	0.143	<20	0.94	0.108	0.29	62.4	<0.01	3.0	1.2	0.52	4	5.5	0.19	0.006	0.009
04260	Drill Core	0.133	12	37	0.83	167	0.173	<20	0.99	0.101	0.52	79.6	<0.01	3.4	1.7	0.48	4	3.9	0.22	0.025	0.016
04261	Drill Core	0.126	11	42	0.83	131	0.177	<20	0.95	0.085	0.57	51.2	<0.01	3.4	1.7	0.28	5	4.4	0.23	0.013	0.011
04262	Drill Core	0.131	11	40	0.97	127	0.179	<20	1.21	0.099	0.57	>100	<0.01	5.3	1.9	0.92	5	6.6	0.61	0.046	0.076
04263	Drill Core	0.127	10	48	1.21	247	0.218	<20	1.38	0.095	0.82	87.3	<0.01	5.8	2.7	0.50	6	4.5	0.31	0.081	0.016
04264	Drill Core	0.117	12	44	1.01	204	0.192	<20	1.26	0.123	0.61	82.9	<0.01	4.7	1.9	0.60	5	4.7	0.31	0.054	0.015
04265	Drill Core	0.129	13	44	0.89	59	0.194	<20	0.76	0.083	0.33	>100	<0.01	3.9	1.0	1.10	4	6.9	0.46	0.024	0.026
04266	Drill Core	0.159	16	39	0.68	30	0.177	<20	1.56	0.136	0.10	>100	<0.01	3.7	0.3	0.53	6	3.0	1.00	0.041	0.099
04267	Drill Core	0.134	16	29	0.70	62	0.116	<20	1.54	0.061	0.20	>100	<0.01	3.1	0.7	0.42	7	3.5	0.42	0.039	0.039
04268	Drill Core	0.144	13	27	0.70	80	0.187	<20	0.81	0.087	0.37	67.4	<0.01	2.4	1.1	0.83	4	4.7	0.34	0.042	0.010
04269	Drill Core	0.129	15	26	0.50	61	0.161	<20	0.96	0.085	0.25	>100	<0.01	1.8	0.7	0.52	4	3.4	0.46	0.034	0.018
04270	Drill Core	0.137	15	25	0.52	50	0.138	<20	1.12	0.083	0.24	>100	<0.01	2.1	0.7	0.86	4	4.4	0.39	0.025	0.039
04271	Drill Core	0.142	12	24	0.63	70	0.128	<20	1.47	0.096	0.27	>100	<0.01	1.9	0.9	0.64	6	4.3	0.34	0.011	0.018
04272	Drill Core	0.151	12	21	0.41	58	0.144	<20	0.37	0.071	0.16	96.9	<0.01	1.8	0.5	0.62	2	4.3	0.28	0.015	0.014
04273	Drill Core	0.150	11	33	0.79	122	0.171	<20	1.18	0.178	0.41	>100	<0.01	2.8	1.1	0.81	4	5.4	0.36	0.020	0.017
04274	Drill Core	0.144	9	29	0.73	110	0.167	<20	0.80	0.097	0.30	>100	<0.01	2.8	0.8	0.65	4	3.8	0.34	0.027	0.022
04275	Drill Core	0.152	10	35	0.91	127	0.179	<20	0.98	0.074	0.39	>100	<0.01	4.0	1.3	0.98	5	6.6	0.44	0.091	0.022
04276	Drill Core	0.124	13	26	0.43	28	0.110	<20	1.18	0.042	0.06	>100	<0.01	2.4	0.1	0.15	6	1.1	0.49	0.029	0.060
04277	Drill Core	0.125	11	24	0.39	29	0.093	<20	0.96	0.034	0.07	>100	<0.01	1.7	0.2	0.14	5	1.6	0.42	0.021	0.056
04278	Rock Chip	0.008	1	2	12.50	2	<0.001	<20	0.03	0.028	0.02	1.9	<0.01	<0.1	<0.1	<0.05	<1	0.6	0.03	<0.001	<0.005
04279	Rock Pulp	0.051	9	21	1.04	14	0.018	<20	0.99	0.039	0.17	>100	<0.01	0.7	0.2	>10	9	18.0	0.14	<0.001	1.096
04280	Drill Core	0.102	10	25	0.35	55	0.076	<20	0.62	0.043	0.09	>100	<0.01	1.5	0.2	<0.05	3	1.0	0.31	0.017	0.046
04281	Drill Core	0.171	15	33	0.54	5	0.081	<20	2.28	0.022	<0.01	>100	0.01	1.7	0.2	0.24	9	2.1	1.14	0.031	0.090
04282	Drill Core	0.142	17	36	1.01	13	0.077	<20	1.42	0.033	0.02	>100	<0.01	2.4	<0.1	<0.05	6	0.6	1.61	0.028	0.144
04283	Drill Core	0.190	20	40	0.87	3	0.065	<20	1.12	0.015	<0.01	>100	<0.01	2.2	<0.1	<0.05	4	0.6	1.54	0.046	0.123
04284	Drill Core	0.189	13	33	0.83	9	0.055	<20	1.11	0.035	0.02	>100	<0.01	2.7	0.2	1.73	6	19.5	1.53	1.897	0.704
04285	Drill Core	0.152	11	17	0.34	52	0.120	<20	1.80	0.167	0.09	>100	<0.01	1.6	0.1	0.95	6	6.1	0.51	0.143	0.160
04286	Drill Core	0.100	12	29	0.59	69	0.126	<20	0.60	0.061	0.14	>100	<0.01	2.7	0.3	0.62	2	5.4	0.38	0.084	0.120
04287	Drill Core	0.113	8	23	0.42	55	0.138	<20	0.46	0.067	0.14	>100	<0.01	2.2	0.3	1.00	2	8.6	0.25	0.026	0.023
04288	Drill Core	0.121	8	24	0.39	49	0.163	<20	0.46	0.075	0.10	51.6	<0.01	1.8	0.2	1.19	2	7.2	0.23	0.020	0.009

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04289	Drill Core	6.82	244.3	89.2	4.1	34	<0.1	17.2	6.8	295	1.36	0.9	1.3	1.9	1.0	41	0.3	<0.1	1.0	35	0.94
04290	Drill Core	6.36	416.9	69.2	2.8	26	<0.1	28.4	6.7	254	1.11	0.8	1.5	<0.5	1.5	73	0.4	<0.1	1.0	49	1.21
04291	Drill Core	7.11	147.7	94.5	6.2	38	0.1	22.7	8.5	363	1.58	2.3	0.9	1.4	0.9	40	0.7	0.1	1.5	49	0.99
04292	Drill Core	5.85	87.2	51.8	3.8	88	<0.1	130.5	14.8	876	1.77	1.3	1.5	1.8	1.3	114	0.5	0.3	0.7	71	1.82
04293	Drill Core	5.20	1982	115.3	24.6	370	0.6	20.3	14.9	6151	4.06	1.5	6.9	3.4	1.6	78	5.6	0.7	7.4	97	8.85
04294	Drill Core	7.78	452.1	67.1	53.5	626	1.0	28.4	12.0	6400	4.47	1.9	7.3	3.2	1.9	45	10.2	0.4	12.6	102	9.37
04295	Drill Core	7.27	991.8	94.9	15.5	162	0.3	24.2	8.9	2392	2.32	1.3	3.7	1.6	1.7	75	1.9	0.4	2.8	80	5.28
04296	Drill Core	7.03	331.7	77.5	4.5	110	0.1	44.4	12.1	1867	2.19	1.3	9.7	1.7	4.1	71	0.4	0.2	0.6	133	4.53
04297	Drill Core	7.10	146.2	38.9	24.3	87	0.4	20.8	5.0	566	1.05	1.4	3.6	48.6	4.6	34	0.2	0.1	18.4	58	2.24
04298	Drill Core	5.82	182.5	40.2	3.2	71	<0.1	22.5	5.5	592	1.16	1.0	3.0	8.2	5.5	39	0.4	<0.1	38.6	61	2.13
04299	Drill Core	5.61	193.6	40.8	3.4	58	<0.1	19.3	5.5	493	1.02	0.8	2.6	2.5	5.2	34	0.2	<0.1	2.0	48	1.92
04300	Drill Core	5.87	248.4	48.6	3.5	39	<0.1	21.0	5.4	260	0.98	1.2	2.0	3.3	5.5	21	0.1	<0.1	4.8	49	0.91
04301	Drill Core	4.38	336.8	85.5	2.8	92	0.1	22.2	11.1	1152	1.79	0.8	3.6	6.4	5.4	51	0.3	0.1	2.3	41	3.58
04302	Drill Core	6.77	553.6	108.3	2.3	87	0.1	25.4	9.4	1392	2.09	1.9	5.0	2.0	4.7	41	<0.1	0.1	0.7	46	3.14
04303	Drill Core	6.59	215.8	49.9	4.4	49	0.1	14.0	3.8	628	0.96	15.8	2.0	4.6	4.0	50	0.5	0.6	1.5	30	2.21
04304	Drill Core	7.29	430.9	63.1	4.0	60	<0.1	22.4	5.5	645	1.24	1.0	2.6	2.1	4.5	34	0.5	<0.1	1.4	50	2.00
04305	Drill Core	7.42	208.3	60.5	8.8	117	0.1	16.3	5.0	868	1.27	1.3	3.1	4.2	3.8	46	1.5	0.1	5.1	51	3.73
04306	Drill Core	4.72	448.5	135.8	7.6	156	0.2	28.5	8.9	2112	2.54	1.8	3.7	2.9	3.3	64	1.0	0.2	2.5	69	5.12
04307	Drill Core	6.01	256.1	104.9	5.4	140	0.2	23.5	9.0	1468	2.01	1.6	3.6	1.3	3.6	104	1.6	0.2	4.0	63	5.13
04308	Drill Core	6.54	337.8	130.8	6.2	35	0.2	29.8	11.2	277	1.68	0.5	1.8	6.0	2.6	33	0.3	<0.1	8.3	51	1.15
04309	Drill Core	6.87	211.1	107.6	62.6	48	1.1	34.6	8.9	249	1.42	1.1	1.7	7.8	3.3	25	0.7	0.1	48.0	63	0.98
04310	Drill Core	3.09	165.9	116.6	107.3	58	1.9	41.9	9.6	248	1.50	1.2	1.7	6.5	3.1	41	1.2	0.1	62.0	63	1.01
04311	Rock Chip	0.25	1.0	4.0	2.2	1	<0.1	3.2	0.5	165	0.15	1.0	0.1	<0.5	0.1	67	<0.1	<0.1	<0.1	<2	20.40
04312	Rock Pulp	0.05	611.5	115.3	9.1	77	0.1	15.7	7.9	602	2.15	2.2	1.9	3.0	4.6	145	0.2	0.3	0.5	24	1.19
04313	Drill Core	7.41	239.4	116.2	6.5	30	0.2	37.0	9.2	187	1.35	1.2	2.7	2.4	4.2	44	0.3	0.1	5.1	59	0.87
04314	Drill Core	6.85	167.2	128.4	5.7	27	0.2	39.5	9.4	197	1.45	1.8	1.7	6.0	3.1	26	0.3	0.1	7.6	52	0.93
04315	Drill Core	7.29	245.6	148.7	10.7	27	0.3	43.9	10.5	193	1.58	1.6	1.9	4.0	3.4	25	0.1	<0.1	2.2	54	0.81
04316	Drill Core	7.16	262.0	168.3	275.7	79	4.6	38.5	11.2	322	2.00	1.6	2.0	18.1	3.4	30	1.7	0.3	89.0	87	1.08
04317	Drill Core	6.57	319.3	134.6	14.3	38	0.3	40.2	9.4	211	1.39	2.2	2.2	3.6	3.4	23	0.5	<0.1	2.6	60	0.85
04318	Drill Core	7.31	145.6	141.0	14.7	35	0.2	40.8	10.9	192	1.48	0.7	1.9	7.5	3.6	16	0.5	<0.1	6.2	63	0.76

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04289	Drill Core	0.089	7	19	0.41	83	0.111	<20	0.59	0.079	0.22	>100	<0.01	1.8	0.5	0.48	2	3.3	0.18	0.025	0.022
04290	Drill Core	0.093	9	23	0.36	84	0.125	<20	0.95	0.153	0.14	>100	<0.01	1.7	0.3	0.37	3	2.6	0.21	0.045	0.020
04291	Drill Core	0.089	7	33	0.53	53	0.141	<20	0.77	0.090	0.15	69.1	<0.01	2.6	0.3	0.36	3	3.4	0.22	0.015	0.011
04292	Drill Core	0.115	10	249	1.74	143	0.159	<20	1.61	0.078	0.48	>100	<0.01	2.7	1.1	0.10	6	1.2	0.42	0.009	0.033
04293	Drill Core	0.110	13	29	0.92	20	0.118	<20	1.78	0.037	0.02	>100	<0.01	4.1	0.2	0.66	8	3.6	1.63	0.238	0.396
04294	Drill Core	0.176	13	42	0.86	9	0.078	<20	1.35	0.027	0.01	>100	0.04	2.7	0.1	0.23	7	2.1	1.59	0.048	0.136
04295	Drill Core	0.122	11	35	0.78	35	0.138	<20	0.93	0.056	0.05	>100	<0.01	3.2	0.1	0.41	4	2.4	0.90	0.106	0.106
04296	Drill Core	0.132	18	42	0.59	20	0.125	<20	0.92	0.101	0.02	>100	<0.01	2.8	<0.1	0.46	4	3.0	0.77	0.038	0.092
04297	Drill Core	0.108	17	34	0.50	33	0.132	<20	0.35	0.053	0.03	>100	<0.01	1.8	<0.1	0.23	2	2.5	0.32	0.015	0.022
04298	Drill Core	0.102	19	41	0.86	71	0.171	<20	0.56	0.064	0.16	>100	<0.01	2.4	0.3	0.23	3	2.4	0.49	0.019	0.023
04299	Drill Core	0.116	19	27	0.46	46	0.147	<20	0.43	0.059	0.05	>100	<0.01	1.8	<0.1	0.29	2	2.0	0.34	0.021	0.021
04300	Drill Core	0.072	18	33	0.64	140	0.150	<20	0.54	0.066	0.32	94.1	<0.01	2.1	0.7	0.30	3	2.3	0.28	0.026	0.012
04301	Drill Core	0.131	21	29	0.57	39	0.142	<20	0.64	0.066	0.03	>100	<0.01	2.1	<0.1	0.50	2	3.4	0.55	0.037	0.065
04302	Drill Core	0.131	18	28	0.94	52	0.138	<20	0.45	0.063	0.12	>100	<0.01	2.4	0.3	0.64	2	4.3	0.50	0.058	0.045
04303	Drill Core	0.070	15	21	0.58	68	0.072	<20	0.85	0.032	0.11	>100	<0.01	1.7	0.4	0.17	3	1.3	0.33	0.024	0.055
04304	Drill Core	0.095	16	27	0.68	73	0.139	<20	0.43	0.059	0.12	>100	<0.01	2.2	0.2	0.40	2	2.6	0.30	0.046	0.033
04305	Drill Core	0.096	14	30	0.44	32	0.101	<20	0.91	0.047	0.03	>100	<0.01	1.6	<0.1	0.31	4	1.5	0.51	0.024	0.085
04306	Drill Core	0.135	16	37	0.65	33	0.128	<20	0.85	0.061	0.02	>100	<0.01	2.8	<0.1	0.62	4	2.5	0.87	0.050	0.083
04307	Drill Core	0.126	15	33	0.49	57	0.118	<20	1.01	0.058	0.04	>100	0.01	2.2	<0.1	0.50	4	3.1	0.72	0.028	0.060
04308	Drill Core	0.120	13	22	0.28	86	0.146	<20	0.41	0.066	0.09	85.1	<0.01	1.8	0.1	0.94	2	6.4	0.24	0.037	0.012
04309	Drill Core	0.063	13	29	0.33	55	0.130	<20	0.37	0.054	0.07	>100	<0.01	2.1	<0.1	0.77	2	5.8	0.23	0.023	0.014
04310	Drill Core	0.064	14	32	0.33	57	0.129	<20	0.45	0.059	0.07	>100	<0.01	2.0	0.1	0.82	2	6.4	0.22	0.019	0.014
04311	Rock Chip	0.007	1	2	12.55	2	<0.001	<20	0.03	0.028	0.02	1.0	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
04312	Rock Pulp	0.072	18	18	0.45	123	0.021	<20	0.72	0.041	0.28	1.0	0.01	2.7	0.2	0.27	3	<0.5	0.09	0.067	<0.005
04313	Drill Core	0.065	12	29	0.33	69	0.116	63	0.46	0.056	0.08	79.2	0.01	2.0	0.2	0.84	2	4.7	0.21	0.027	0.010
04314	Drill Core	0.059	13	27	0.25	61	0.111	<20	0.41	0.053	0.06	>100	<0.01	1.5	<0.1	0.83	2	5.7	0.17	0.019	0.019
04315	Drill Core	0.059	13	27	0.26	66	0.109	<20	0.36	0.051	0.07	72.3	0.02	1.6	<0.1	0.94	2	5.9	0.17	0.028	0.010
04316	Drill Core	0.071	13	41	0.51	163	0.153	<20	0.67	0.071	0.20	67.2	0.01	3.5	0.6	1.17	3	7.8	0.23	0.030	0.007
04317	Drill Core	0.058	12	28	0.28	52	0.117	<20	0.37	0.044	0.05	68.5	<0.01	2.0	<0.1	0.86	2	5.6	0.20	0.036	0.009
04318	Drill Core	0.067	13	28	0.30	71	0.126	<20	0.32	0.049	0.07	35.7	<0.01	2.1	<0.1	0.90	2	6.9	0.15	0.016	<0.005

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04319	Drill Core	7.14	352.6	74.2	15.2	45	0.3	28.0	7.1	286	1.03	1.7	2.1	4.8	3.3	25	0.5	0.1	5.5	48	0.91
04320	Drill Core	7.18	232.7	52.7	5.4	28	<0.1	35.1	6.0	239	0.78	0.6	2.2	2.6	4.0	18	0.1	<0.1	0.6	65	0.80
04321	Drill Core	7.96	329.1	56.6	5.0	116	0.1	20.5	6.8	1950	1.95	1.0	4.4	4.4	3.3	90	<0.1	0.1	0.8	59	5.11
04322	Drill Core	7.08	73.6	13.3	2.3	62	<0.1	15.5	3.2	965	1.04	0.9	3.0	2.1	3.9	79	0.3	0.1	0.4	37	3.27
04323	Drill Core	10.15	436.7	74.1	17.0	105	0.3	18.9	7.7	1870	2.03	1.3	4.5	4.3	3.4	65	0.5	0.1	1.5	48	4.36
04324	Drill Core	4.98	280.1	103.7	10.1	35	0.2	33.4	7.3	254	1.19	0.8	2.1	2.9	3.7	18	0.3	<0.1	2.9	66	0.85
04325	Drill Core	7.25	192.4	117.6	19.8	75	0.3	33.6	8.1	232	1.20	0.9	2.0	2.8	3.6	18	1.4	<0.1	2.4	55	0.86
04326	Drill Core	6.52	190.0	115.0	347.9	74	5.1	29.2	7.0	371	1.27	1.5	2.1	3.3	3.2	24	1.2	0.1	27.3	60	1.23
04327	Drill Core	7.37	205.8	136.8	20.8	105	0.4	33.1	9.1	237	1.35	0.7	1.9	1.9	3.5	22	2.0	<0.1	2.9	56	0.89
04328	Drill Core	7.78	387.8	160.3	39.2	122	0.7	25.5	8.4	802	1.85	3.5	3.2	2.6	3.0	41	2.0	0.2	3.4	62	1.92
04329	Drill Core	7.24	372.9	129.2	87.9	67	1.5	20.2	8.4	634	1.69	2.8	2.5	3.9	2.6	39	0.7	1.1	42.5	51	1.44
04330	Drill Core	7.24	312.9	149.3	29.0	82	0.6	25.3	9.7	704	1.86	11.8	2.6	4.1	2.7	27	1.0	0.2	4.5	62	1.51
04331	Drill Core	7.84	363.5	215.0	75.8	131	1.8	20.9	11.2	1096	2.17	0.7	1.9	4.2	1.8	57	2.0	0.2	10.5	52	2.30
04332	Drill Core	7.29	403.2	218.0	41.8	222	1.0	24.0	10.5	2005	2.73	4.6	3.4	5.7	2.9	61	3.9	1.0	25.0	67	3.92
04333	Drill Core	6.98	251.2	81.8	10.0	59	0.2	21.6	6.3	380	1.22	1.1	1.6	1.7	3.7	22	0.3	0.2	2.0	61	0.92
04334	Drill Core	7.74	330.1	306.1	1103	1771	4.4	26.5	12.3	1932	2.93	1805	2.8	80.3	2.2	93	27.8	4.2	13.2	66	3.25
04335	Drill Core	7.86	195.2	130.1	108.3	246	1.1	24.8	7.2	1268	1.58	452.1	7.0	10.8	8.2	56	3.9	1.7	4.9	59	2.22
04336	Drill Core	7.20	839.2	98.2	107.2	201	1.5	31.7	7.9	699	1.42	7.2	4.3	4.0	4.6	35	3.7	0.8	13.5	65	1.57
04337	Drill Core	6.91	339.3	101.8	309.9	556	3.3	27.2	5.3	485	1.18	13.2	2.2	3.3	3.3	28	11.1	0.6	20.3	69	1.00
04338	Drill Core	6.45	389.9	116.3	171.7	271	3.7	31.6	6.1	455	1.17	1.4	2.1	4.2	3.3	31	5.9	0.3	12.7	69	1.05
04339	Drill Core	7.76	244.2	97.8	75.2	149	0.7	28.7	5.9	562	1.17	144.0	2.6	8.8	3.9	22	2.2	0.4	3.2	73	1.18
04340	Drill Core	9.89	1187	113.3	117.7	227	1.5	18.3	6.1	2703	2.25	1.8	4.9	6.9	2.3	42	2.9	0.4	4.1	44	4.80
04341	Drill Core	4.39	402.5	62.6	88.5	147	1.0	25.3	4.9	527	0.96	1.8	2.6	3.3	4.1	30	3.2	0.1	3.3	76	1.14
04342	Drill Core	7.94	904.6	186.6	220.8	501	3.8	24.1	7.7	2443	2.48	3.0	4.9	6.3	4.3	79	11.5	0.3	13.1	79	5.50
04343	Drill Core	3.76	956.6	167.9	168.0	405	2.7	22.5	7.8	2154	2.26	1.9	5.5	7.9	3.8	79	8.4	0.3	8.8	67	4.75
04344	Rock Chip	0.24	2.9	3.1	2.6	1	<0.1	0.6	0.9	159	0.17	0.6	0.2	1.1	0.1	64	<0.1	<0.1	<0.1	<2	20.63
04345	Rock Pulp	0.11	12.2	4101	4.4	49	2.0	103.0	68.5	663	24.36	5.1	2.5	466.7	2.3	58	0.2	0.3	818.3	7	3.10
04346	Drill Core	7.00	116.4	83.3	107.7	276	2.0	19.9	6.2	1134	1.38	1.2	3.3	4.4	4.0	63	5.8	0.2	16.7	55	3.51
04347	Drill Core	5.98	397.1	97.6	102.5	293	2.0	21.4	4.2	898	1.08	0.7	9.4	7.9	8.4	65	6.2	0.4	8.9	54	2.79
04348	Drill Core	6.38	262.0	93.9	130.1	455	2.3	33.6	8.6	1496	2.02	2.3	4.8	6.5	4.1	121	9.0	0.7	22.7	123	4.24

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04319	Drill Core	0.060	13	27	0.20	50	0.119	<20	0.31	0.048	0.05	>100	0.05	1.7	<0.1	0.50	2	3.6	0.15	0.040	0.042
04320	Drill Core	0.073	14	34	0.33	81	0.148	<20	0.29	0.055	0.09	57.5	<0.01	2.4	0.1	0.31	2	2.1	0.20	0.026	0.007
04321	Drill Core	0.118	12	31	1.14	30	0.115	<20	0.72	0.091	0.02	>100	0.20	2.9	<0.1	0.39	3	1.1	0.91	0.037	0.137
04322	Drill Core	0.165	14	34	0.40	42	0.092	<20	0.68	0.078	0.03	>100	0.08	1.9	<0.1	0.10	2	0.5	0.45	0.009	0.068
04323	Drill Core	0.110	15	30	1.08	31	0.099	<20	0.44	0.070	0.02	>100	0.11	2.8	<0.1	0.63	2	1.5	0.93	0.051	0.099
04324	Drill Core	0.058	14	36	0.34	65	0.137	<20	0.36	0.053	0.07	45.9	0.02	2.3	<0.1	0.62	2	3.6	0.19	0.033	0.009
04325	Drill Core	0.061	13	28	0.26	64	0.120	<20	0.32	0.046	0.05	63.8	<0.01	1.7	<0.1	0.69	2	4.1	0.15	0.021	0.008
04326	Drill Core	0.063	12	35	0.32	56	0.121	<20	0.45	0.050	0.05	>100	<0.01	2.4	0.2	0.73	3	5.3	0.23	0.022	0.019
04327	Drill Core	0.077	12	25	0.26	71	0.120	<20	0.35	0.050	0.05	54.3	<0.01	1.7	<0.1	0.80	2	4.6	0.17	0.023	0.007
04328	Drill Core	0.111	14	27	0.51	65	0.135	<20	0.54	0.066	0.07	>100	0.02	2.9	0.1	0.91	3	4.1	0.37	0.045	0.049
04329	Drill Core	0.124	13	19	0.31	86	0.124	<20	0.44	0.066	0.10	>100	0.04	2.7	0.2	0.88	2	4.0	0.31	0.043	0.030
04330	Drill Core	0.125	13	23	0.40	65	0.135	<20	0.44	0.060	0.09	>100	0.02	3.1	0.2	0.91	2	4.8	0.33	0.036	0.024
04331	Drill Core	0.103	9	19	0.48	73	0.134	<20	0.71	0.110	0.07	>100	0.03	2.9	0.2	1.01	3	4.8	0.56	0.045	0.067
04332	Drill Core	0.082	12	30	1.14	82	0.129	<20	0.84	0.080	0.14	>100	0.14	4.0	0.4	1.11	4	3.6	1.01	0.044	0.166
04333	Drill Core	0.062	12	37	0.58	79	0.142	<20	0.54	0.046	0.13	12.0	0.02	3.0	0.3	0.50	3	2.6	0.30	0.028	0.010
04334	Drill Core	0.100	12	24	0.81	150	0.105	<20	1.33	0.037	0.42	>100	0.13	4.2	1.2	1.52	5	8.1	0.78	0.035	0.110
04335	Drill Core	0.077	14	27	0.65	72	0.090	<20	0.64	0.039	0.17	>100	0.02	3.3	0.5	0.68	3	3.0	0.29	0.022	0.033
04336	Drill Core	0.073	11	58	0.68	41	0.133	<20	0.46	0.061	0.12	>100	<0.01	4.1	0.4	0.57	2	3.3	0.34	0.095	0.022
04337	Drill Core	0.052	13	42	0.40	42	0.112	<20	0.35	0.033	0.10	96.0	<0.01	2.9	0.6	0.54	2	3.4	0.22	0.036	0.015
04338	Drill Core	0.052	13	42	0.38	50	0.125	<20	0.30	0.051	0.07	>100	<0.01	3.2	0.2	0.59	2	2.7	0.22	0.043	0.018
04339	Drill Core	0.058	14	44	0.47	50	0.136	<20	0.35	0.055	0.08	>100	<0.01	3.4	0.2	0.53	2	2.6	0.30	0.028	0.018
04340	Drill Core	0.115	11	23	1.44	16	0.079	<20	0.51	0.056	0.02	>100	0.03	2.8	0.1	0.53	4	1.5	0.67	0.118	0.253
04341	Drill Core	0.063	15	46	0.44	57	0.167	<20	0.38	0.057	0.09	>100	<0.01	3.0	0.1	0.37	2	1.2	0.28	0.045	0.020
04342	Drill Core	0.123	20	38	1.57	56	0.158	<20	0.82	0.077	0.08	>100	0.03	3.8	0.3	0.84	5	2.3	1.04	0.103	0.097
04343	Drill Core	0.122	18	33	1.35	41	0.144	<20	0.81	0.064	0.07	>100	0.01	3.3	0.2	0.81	4	2.7	0.96	0.103	0.095
04344	Rock Chip	0.008	<1	2	12.68	2	<0.001	<20	0.03	0.023	0.02	3.7	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
04345	Rock Pulp	0.045	9	21	1.00	14	0.018	<20	0.92	0.035	0.15	>100	0.06	0.6	0.2	8.76	8	12.8	0.11	<0.001	1.065
04346	Drill Core	0.132	15	32	0.48	40	0.121	<20	0.81	0.044	0.05	>100	<0.01	2.5	0.1	0.37	4	1.8	0.69	0.014	0.047
04347	Drill Core	0.087	14	37	0.57	32	0.085	<20	0.59	0.050	0.07	>100	<0.01	2.9	0.1	0.35	3	0.9	0.38	0.045	0.057
04348	Drill Core	0.189	17	54	0.59	72	0.114	<20	1.03	0.089	0.11	>100	<0.01	3.4	0.2	0.73	5	2.3	0.87	0.030	0.068

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04349	Drill Core	6.57	241.0	76.2	99.0	312	2.1	37.0	7.0	2213	1.97	6.6	4.9	4.4	4.1	218	5.1	1.7	20.3	135	8.00
04350	Drill Core	6.34	276.9	60.1	23.7	232	0.4	37.2	6.1	1139	1.56	2.2	4.7	1.7	4.4	155	3.2	1.3	5.3	139	4.46
04351	Drill Core	6.98	333.6	83.0	419.9	550	2.8	28.4	6.3	1225	1.79	1.6	3.0	6.4	4.2	54	11.8	0.3	14.9	96	3.30
04352	Drill Core	7.35	283.2	43.4	108.1	240	1.4	18.8	5.5	1828	1.71	0.8	3.8	3.7	4.1	103	3.6	0.2	5.4	81	5.42
04353	Drill Core	6.89	377.3	107.1	218.6	496	3.2	42.1	7.4	1302	1.74	1.9	5.8	6.5	4.8	88	11.4	0.3	15.5	153	3.24
04354	Drill Core	7.23	719.5	122.4	312.4	737	6.1	40.2	8.4	3196	2.79	1.8	9.6	7.1	4.5	91	18.2	0.5	37.6	147	6.25
04355	Drill Core	5.98	479.0	103.2	118.4	280	1.4	35.8	7.3	695	1.46	2.9	3.2	5.5	5.3	53	6.1	0.2	8.8	129	1.89
04356	Drill Core	7.16	361.0	94.5	75.2	158	1.3	38.2	8.1	926	1.65	2.1	3.1	5.7	4.9	79	2.6	0.4	6.4	146	2.44
04357	Drill Core	6.74	130.4	80.0	17.5	174	0.3	38.0	8.1	1174	1.63	1.9	3.2	2.5	4.2	82	2.9	0.2	2.0	76	3.68
04358	Drill Core	7.02	441.8	125.2	34.7	392	0.8	34.2	7.6	1925	2.21	1.4	4.5	5.6	4.6	131	7.1	0.3	9.9	130	4.58
04359	Drill Core	6.39	223.5	108.4	106.4	398	1.9	41.7	8.6	1090	2.00	2.6	5.5	6.4	5.0	105	7.1	0.4	34.6	173	4.00
04360	Drill Core	7.16	382.2	93.7	12.8	82	0.3	24.9	6.5	1007	1.55	1.6	4.5	4.1	4.0	68	0.4	0.2	3.0	57	3.12
04361	Drill Core	6.04	321.9	107.2	82.1	158	1.4	25.3	7.4	767	1.48	1.1	2.9	3.3	3.7	84	2.5	0.2	10.3	60	2.83
04362	Drill Core	6.60	168.5	150.0	71.6	167	1.5	24.0	12.5	1071	2.79	1.8	2.4	2.0	2.4	174	3.0	0.8	15.9	86	3.96
04363	Drill Core	7.63	358.2	218.1	40.6	157	1.0	29.8	15.1	633	2.97	2.7	1.6	1.0	1.9	107	2.3	0.8	9.0	89	2.10
04364	Drill Core	8.34	246.5	300.7	98.9	1372	2.6	31.1	13.5	2100	2.93	5.4	3.4	1.9	3.8	237	36.7	0.4	23.3	83	6.60
04365	Drill Core	4.83	249.4	68.7	3.9	41	0.1	18.6	5.7	373	0.97	0.6	1.8	1.2	4.1	90	0.3	0.1	0.9	27	1.17
04366	Drill Core	5.73	214.8	28.8	3.2	41	<0.1	16.8	3.5	339	0.73	<0.5	2.1	<0.5	4.6	36	0.2	<0.1	0.8	38	1.19
04367	Drill Core	6.66	259.8	33.0	10.4	125	0.4	16.6	4.9	780	1.10	<0.5	3.1	1.0	3.9	93	2.1	0.1	1.9	63	2.70
04368	Drill Core	6.74	540.7	107.9	111.1	271	2.1	32.1	8.4	858	1.81	2.2	4.1	2.6	4.0	122	6.1	1.6	72.6	101	4.03
04369	Drill Core	6.74	253.7	118.8	90.9	85	1.7	32.1	7.7	779	1.74	16.9	3.9	3.0	4.4	98	1.2	0.3	54.9	88	3.53
04370	Drill Core	6.89	467.9	236.9	136.2	441	3.1	38.9	12.0	2651	3.03	1.2	5.1	3.8	4.8	80	9.9	0.2	15.5	101	4.38
04371	Drill Core	6.99	214.2	66.2	57.5	124	1.1	17.7	5.4	702	1.22	0.7	3.1	<0.5	4.6	88	2.0	0.1	4.3	66	2.73
04372	Drill Core	6.83	397.1	86.0	11.1	77	0.3	23.8	6.2	818	1.41	0.9	3.8	0.9	4.8	80	0.8	0.2	1.5	59	3.34
04373	Drill Core	7.65	684.5	104.3	13.2	98	0.4	30.0	8.2	2380	2.24	2.1	4.2	<0.5	3.2	55	0.9	0.2	0.7	1.6	96	4.33
04374	Drill Core	6.72	466.4	137.6	4.7	100	0.2	37.8	9.7	2162	2.44	1.0	5.4	15.3	4.5	76	0.9	0.1	0.9	103	4.40
04375	Drill Core	5.29	261.7	63.6	3.9	34	<0.1	36.3	6.5	282	0.97	0.7	3.4	2.7	4.1	26	0.4	<0.1	0.6	63	1.56
04376	Drill Core	2.40	210.5	60.4	3.8	31	<0.1	39.8	6.2	238	0.88	<0.5	3.6	2.6	4.3	25	0.4	<0.1	0.5	61	1.28
04377	Rock Chip	0.25	1.1	1.4	2.1	<1	<0.1	2.4	0.6	150	0.15	<0.5	0.1	<0.5	0.1	63	<0.1	<0.1	<0.1	<2	21.11
04378	Rock Pulp	0.05	574.0	112.3	9.3	76	0.1	16.6	5.2	577	2.12	2.2	2.1	3.6	4.1	136	0.9	0.2	0.6	21	1.19

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ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04349	Drill Core	0.127	16	56	0.57	270	0.062	<20	1.27	0.032	0.14	>100	0.02	3.2	0.3	0.75	5	1.8	0.72	0.028	0.055
04350	Drill Core	0.130	15	58	0.52	205	0.072	<20	1.14	0.030	0.12	>100	0.03	3.0	0.2	0.41	5	2.1	0.50	0.030	0.049
04351	Drill Core	0.093	15	46	0.97	53	0.131	<20	0.66	0.061	0.08	>100	0.07	3.3	0.2	0.74	3	2.8	0.71	0.038	0.071
04352	Drill Core	0.118	15	39	0.50	46	0.103	<20	1.08	0.053	0.04	>100	0.06	2.4	<0.1	0.27	4	1.2	0.67	0.031	0.069
04353	Drill Core	0.104	18	48	0.72	69	0.145	<20	0.87	0.071	0.10	>100	0.06	3.8	0.3	0.71	4	2.8	0.65	0.041	0.055
04354	Drill Core	0.161	20	51	0.64	30	0.124	<20	1.37	0.044	0.05	>100	0.08	3.6	0.2	0.75	6	2.2	0.97	0.085	0.103
04355	Drill Core	0.114	20	51	0.70	61	0.157	<20	0.68	0.060	0.14	>100	0.06	3.5	0.3	0.64	4	4.0	0.41	0.048	0.037
04356	Drill Core	0.107	19	50	0.68	56	0.146	<20	0.77	0.058	0.12	>100	<0.01	3.5	0.3	0.69	4	4.2	0.49	0.036	0.053
04357	Drill Core	0.109	14	59	0.66	60	0.123	<20	0.95	0.050	0.13	>100	0.02	2.5	0.2	0.41	4	2.4	0.40	0.014	0.035
04358	Drill Core	0.122	18	62	1.17	62	0.161	<20	1.06	0.076	0.10	>100	0.05	3.9	0.2	0.67	5	2.9	0.78	0.045	0.076
04359	Drill Core	0.153	18	71	0.61	53	0.144	<20	1.00	0.052	0.08	>100	0.06	3.4	0.2	0.73	5	3.0	0.70	0.025	0.059
04360	Drill Core	0.148	15	30	0.65	38	0.120	<20	0.64	0.062	0.04	>100	0.04	2.5	<0.1	0.47	3	3.2	0.45	0.042	0.057
04361	Drill Core	0.097	13	32	0.60	40	0.112	<20	0.69	0.055	0.04	>100	0.04	2.6	<0.1	0.60	3	3.6	0.44	0.036	0.067
04362	Drill Core	0.142	14	29	0.60	219	0.152	<20	2.02	0.338	0.40	>100	<0.01	4.3	0.8	1.80	6	5.9	1.23	0.017	0.071
04363	Drill Core	0.172	11	26	0.71	219	0.167	<20	1.12	0.066	0.35	>100	<0.01	4.4	0.6	1.48	5	9.1	0.46	0.036	0.021
04364	Drill Core	0.153	16	47	0.92	245	0.125	<20	1.94	0.322	0.21	>100	<0.01	4.0	0.4	1.06	7	3.2	2.11	0.026	0.335
04365	Drill Core	0.118	14	16	0.29	65	0.096	<20	0.45	0.068	0.08	>100	<0.01	1.0	0.1	0.48	2	2.8	0.22	0.027	0.040
04366	Drill Core	0.105	17	27	0.34	75	0.115	<20	0.46	0.072	0.12	>100	<0.01	1.4	0.2	0.18	2	1.4	0.44	0.024	0.031
04367	Drill Core	0.111	14	32	0.61	136	0.121	<20	0.84	0.103	0.19	>100	<0.01	2.1	0.4	0.19	3	1.9	0.55	0.026	0.049
04368	Drill Core	0.120	17	48	0.66	133	0.135	<20	1.24	0.204	0.14	>100	<0.01	3.5	0.3	0.62	4	5.1	1.14	0.058	0.047
04369	Drill Core	0.126	21	48	0.81	262	0.151	<20	1.49	0.345	0.27	>100	<0.01	4.1	0.4	0.74	6	5.7	1.25	0.026	0.070
04370	Drill Core	0.149	19	45	1.17	50	0.143	<20	1.03	0.133	0.05	>100	<0.01	3.6	0.2	0.97	5	4.7	0.98	0.047	0.161
04371	Drill Core	0.113	15	32	0.92	170	0.133	<20	0.94	0.089	0.21	64.0	<0.01	2.1	0.4	0.32	3	2.2	0.55	0.023	0.019
04372	Drill Core	0.178	17	27	0.34	47	0.110	<20	0.84	0.093	0.05	>100	<0.01	1.7	<0.1	0.45	3	3.2	0.48	0.043	0.065
04373	Drill Core	0.117	13	44	1.11	23	0.104	<20	1.34	0.045	0.03	>100	<0.01	3.4	0.1	0.52	6	3.2	0.71	0.072	0.126
04374	Drill Core	0.109	17	39	1.19	42	0.122	<20	0.56	0.091	0.05	>100	<0.01	3.7	<0.1	0.76	3	6.9	1.04	0.053	0.157
04375	Drill Core	0.109	15	25	0.29	52	0.095	<20	0.34	0.047	0.06	>100	<0.01	1.9	<0.1	0.48	2	4.5	0.25	0.031	0.013
04376	Drill Core	0.083	14	22	0.28	56	0.087	<20	0.36	0.043	0.05	>100	<0.01	1.8	<0.1	0.42	2	4.6	0.18	0.025	0.020
04377	Rock Chip	0.009	<1	2	12.55	2	<0.001	<20	0.03	0.028	0.02	0.3	<0.01	<0.1	<0.1	<0.05	<1	0.8	0.03	<0.001	<0.005
04378	Rock Pulp	0.073	17	17	0.44	120	0.019	<20	0.67	0.037	0.28	0.3	<0.01	2.8	0.2	0.26	3	0.9	0.09	0.067	<0.005

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04379	Drill Core	5.70	354.8	120.2	2.7	34	0.1	59.0	8.8	222	1.27	<0.5	4.5	3.9	4.7	32	0.4	<0.1	2.1	73	1.27
04380	Drill Core	7.09	121.5	139.6	19.1	63	0.5	59.4	9.2	174	1.43	1.0	4.2	7.8	4.5	23	1.3	<0.1	12.1	70	1.12
04381	Drill Core	7.68	253.0	143.7	15.3	78	0.5	46.9	9.1	378	1.60	1.2	3.5	5.6	4.1	28	1.2	0.1	11.8	78	1.45
04382	Drill Core	6.26	545.6	135.6	6.7	57	0.2	40.9	9.6	421	1.85	0.5	2.9	4.0	3.9	52	1.2	0.2	5.3	53	1.73
04383	Drill Core	6.72	455.2	129.8	10.0	74	0.3	47.8	7.5	687	1.78	1.3	4.8	4.7	5.4	31	1.1	0.1	5.2	152	1.52
04384	Drill Core	6.91	457.9	141.2	21.6	107	0.5	41.7	10.1	1330	2.25	0.7	3.6	6.6	4.7	43	1.4	0.2	6.4	115	2.39
04385	Drill Core	7.78	316.0	72.7	16.2	59	0.3	47.9	8.3	359	1.18	2.1	3.5	1.4	3.8	89	0.9	0.2	2.3	69	1.77
04386	Drill Core	5.38	200.9	72.0	13.7	39	0.3	52.6	6.1	152	0.86	6.2	6.9	0.6	4.1	190	0.8	0.8	6.2	39	1.75
04387	Drill Core	5.86	230.2	126.4	62.2	178	1.0	33.2	9.8	1992	2.30	5.1	7.6	3.6	3.2	205	2.6	0.8	3.5	80	6.13
04388	Drill Core	6.62	172.8	97.1	6.4	59	0.2	24.0	7.3	1333	1.96	11.3	6.0	3.5	3.7	50	0.6	1.5	1.1	66	3.13
04389	Drill Core	7.63	412.7	149.2	19.0	143	0.5	22.7	9.6	3506	3.40	5.5	4.3	5.2	2.2	81	1.2	0.5	2.0	91	6.79
04390	Drill Core	8.81	118.8	120.3	15.9	81	0.4	45.2	7.8	261	1.24	1.3	4.4	2.1	3.6	82	1.4	0.1	7.7	60	1.60
04391	Drill Core	4.60	131.7	144.5	13.6	127	0.4	62.4	9.2	403	1.49	1.7	5.1	2.9	4.1	67	1.6	0.2	7.3	109	2.34
04392	Drill Core	6.91	191.7	142.6	17.4	132	0.3	52.4	9.9	663	1.90	2.0	5.0	1.1	4.9	110	1.6	1.5	2.5	124	3.71
04393	Drill Core	5.50	581.9	181.8	18.9	67	0.4	70.5	11.2	533	2.05	1.0	4.8	4.2	5.0	62	1.5	0.2	3.5	136	2.08
04394	Drill Core	4.13	456.9	97.8	39.5	152	0.6	38.3	6.9	370	1.12	1.3	3.3	2.2	3.6	97	3.4	0.1	2.4	71	2.09
04395	Drill Core	7.26	282.4	155.4	21.2	70	0.4	61.1	10.7	360	1.81	1.0	2.9	4.0	4.5	39	1.0	<0.1	2.8	120	1.25
04396	Drill Core	6.86	257.0	187.6	50.7	89	0.9	62.2	10.6	705	2.19	1.6	3.2	5.3	4.4	89	1.2	0.2	16.6	141	2.34
04397	Drill Core	7.47	255.8	85.2	54.8	129	0.7	45.0	6.9	1183	1.87	0.9	3.7	6.7	4.3	54	2.4	0.2	4.0	106	3.27
04398	Drill Core	7.21	443.6	109.2	23.5	48	0.4	47.5	7.0	289	1.26	0.9	2.8	3.6	4.1	21	0.8	0.1	1.7	80	1.05
04399	Drill Core	4.13	474.5	148.5	6.3	39	0.2	10.5	12.3	517	2.35	0.8	0.9	0.5	2.0	34	0.4	0.1	0.7	69	1.38
04400	Drill Core	6.30	357.5	194.2	145.1	236	2.9	14.6	11.7	972	2.63	1.4	1.6	2.4	2.2	42	5.2	1.1	56.6	94	2.18
04401	Drill Core	6.33	359.4	145.5	35.8	168	0.7	51.9	9.3	1024	2.10	1.8	4.5	1.5	4.7	82	3.0	0.2	4.7	162	3.26
04402	Drill Core	6.72	226.0	155.4	167.7	112	2.3	50.2	9.4	1029	2.07	2.1	4.0	5.7	3.9	131	1.7	0.6	79.7	102	4.06
04403	Drill Core	6.34	186.3	138.8	4.8	64	0.2	52.0	9.0	298	1.47	1.3	3.5	15.6	4.3	52	0.8	0.2	6.1	83	1.69
04404	Drill Core	6.68	229.4	148.3	10.5	59	0.3	46.8	9.3	228	1.47	1.4	2.3	3.5	3.7	30	1.0	0.1	3.2	62	1.09
04405	Drill Core	5.85	186.8	169.3	14.3	64	0.4	52.7	10.5	358	1.73	1.5	2.7	2.8	4.2	32	1.0	<0.1	5.2	96	1.29
04406	Drill Core	6.95	509.8	136.7	23.9	82	0.5	42.5	7.9	391	1.53	0.6	3.5	2.7	4.7	51	1.5	<0.1	2.8	68	1.43
04407	Drill Core	9.24	1402	85.8	12.2	124	0.3	224.1	22.3	1058	2.77	3.6	1.2	<0.5	1.3	56	1.6	0.1	2.3	84	1.87
04408	Drill Core	4.44	299.2	66.6	6.7	51	0.1	55.5	6.0	275	0.92	0.9	13.4	6.6	9.1	49	0.8	<0.1	1.4	85	1.00

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04379	Drill Core	0.091	17	27	0.27	58	0.105	<20	0.33	0.048	0.04	>100	<0.01	1.6	<0.1	0.72	1	8.8	0.20	0.040	0.034
04380	Drill Core	0.098	16	24	0.27	53	0.100	<20	0.36	0.048	0.05	80.9	<0.01	1.3	<0.1	0.87	2	10.9	0.18	0.014	0.008
04381	Drill Core	0.084	15	30	0.43	44	0.111	<20	0.44	0.046	0.06	>100	<0.01	2.2	<0.1	0.91	2	8.4	0.31	0.030	0.029
04382	Drill Core	0.140	14	21	0.28	67	0.108	<20	0.65	0.075	0.08	>100	<0.01	1.4	0.1	1.01	2	9.1	0.29	0.057	0.013
04383	Drill Core	0.101	12	32	0.75	118	0.122	<20	0.92	0.051	0.36	>100	<0.01	3.3	0.8	0.84	4	6.3	0.39	0.050	0.032
04384	Drill Core	0.107	16	40	0.70	74	0.147	<20	0.71	0.059	0.19	>100	<0.01	3.8	0.5	0.90	4	6.8	0.59	0.051	0.047
04385	Drill Core	0.110	14	23	0.35	108	0.094	<20	1.19	0.076	0.12	77.7	<0.01	1.6	0.2	0.48	4	5.1	0.25	0.035	0.010
04386	Drill Core	0.091	13	14	0.18	151	0.061	<20	1.62	0.125	0.05	29.2	<0.01	0.9	0.1	0.45	2	6.3	0.12	0.023	<0.005
04387	Drill Core	0.110	13	26	1.19	216	0.098	<20	1.79	0.108	0.04	>100	<0.01	2.7	0.1	0.72	5	8.2	1.11	0.028	0.045
04388	Drill Core	0.152	14	21	0.36	82	0.105	<20	0.97	0.056	0.06	>100	<0.01	2.1	0.2	0.53	4	6.8	0.48	0.020	0.031
04389	Drill Core	0.177	11	24	1.55	87	0.117	<20	1.17	0.110	0.08	>100	0.06	3.7	0.2	0.73	5	5.4	1.43	0.046	0.130
04390	Drill Core	0.113	11	21	0.19	72	0.086	<20	0.72	0.061	0.04	>100	<0.01	1.7	<0.1	0.61	3	7.3	0.30	0.013	0.013
04391	Drill Core	0.094	16	34	0.29	54	0.127	<20	0.82	0.051	0.04	>100	<0.01	2.1	<0.1	0.66	3	7.0	0.38	0.015	0.025
04392	Drill Core	0.109	16	34	0.40	67	0.133	<20	1.66	0.115	0.04	>100	<0.01	3.1	<0.1	0.76	6	5.3	0.52	0.021	0.025
04393	Drill Core	0.199	20	88	0.68	44	0.142	<20	0.86	0.048	0.06	>100	<0.01	3.1	0.1	1.01	5	10.8	0.48	0.062	0.018
04394	Drill Core	0.094	12	32	0.28	52	0.102	<20	1.10	0.097	0.04	>100	<0.01	1.7	<0.1	0.55	4	4.6	0.39	0.051	0.020
04395	Drill Core	0.093	15	57	0.63	83	0.129	<20	0.63	0.052	0.13	>100	<0.01	2.7	0.3	0.97	3	10.8	0.29	0.030	0.014
04396	Drill Core	0.081	18	69	0.86	98	0.146	<20	1.13	0.051	0.16	>100	<0.01	4.0	0.4	1.00	5	10.8	0.58	0.029	0.036
04397	Drill Core	0.082	17	50	0.49	46	0.146	<20	0.89	0.073	0.06	>100	<0.01	3.3	0.1	0.54	4	5.0	0.49	0.027	0.044
04398	Drill Core	0.068	16	44	0.40	68	0.143	<20	0.43	0.059	0.08	>100	<0.01	2.0	0.1	0.62	2	6.4	0.17	0.048	0.021
04399	Drill Core	0.145	8	6	0.57	45	0.153	<20	0.58	0.115	0.13	78.4	<0.01	4.4	0.1	1.03	2	7.6	0.32	0.050	0.010
04400	Drill Core	0.144	9	11	0.76	33	0.172	<20	0.67	0.107	0.11	>100	<0.01	6.0	0.3	1.06	3	7.5	0.39	0.031	0.019
04401	Drill Core	0.104	17	66	0.76	100	0.172	<20	1.17	0.118	0.18	>100	<0.01	4.4	0.4	0.74	5	6.1	0.64	0.038	0.049
04402	Drill Core	0.091	16	33	0.82	113	0.116	<20	1.27	0.203	0.09	>100	<0.01	3.0	0.2	0.92	5	8.9	0.89	0.024	0.097
04403	Drill Core	0.097	16	29	0.37	54	0.124	<20	0.59	0.050	0.05	>100	<0.01	2.0	<0.1	0.83	3	9.0	0.30	0.022	0.013
04404	Drill Core	0.074	12	28	0.38	52	0.105	<20	0.45	0.039	0.06	>100	<0.01	1.7	<0.1	0.84	2	10.9	0.19	0.025	0.016
04405	Drill Core	0.086	16	40	0.58	74	0.156	<20	0.59	0.053	0.12	>100	<0.01	2.8	0.2	0.93	3	10.3	0.26	0.021	0.011
04406	Drill Core	0.098	14	32	0.51	72	0.119	<20	0.71	0.064	0.15	>100	<0.01	2.3	0.4	0.72	4	6.6	0.19	0.053	0.048
04407	Drill Core	0.094	5	275	2.78	371	0.161	<20	2.03	0.104	1.06	>100	<0.01	5.4	2.9	0.74	7	5.9	0.67	0.125	0.025
04408	Drill Core	0.047	12	39	0.39	80	0.098	<20	0.50	0.058	0.17	>100	<0.01	2.5	0.3	0.37	2	3.5	0.17	0.032	0.031

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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04409	Drill Core	2.16	216.0	80.9	5.4	62	0.1	64.3	6.5	366	1.14	1.0	14.3	3.7	9.4	44	0.6	0.2	1.2	110	1.19
04410	Rock Chip	0.29	0.9	2.7	2.2	<1	<0.1	2.2	1.0	190	0.17	0.5	0.1	<0.5	0.1	75	<0.1	<0.1	<0.1	2	22.47
04411	Rock Pulp	0.11	11.7	4454	3.8	50	1.9	113.6	75.8	663	25.35	5.7	2.3	490.1	2.2	61	0.2	0.3	867.5	7	3.11
04412	Drill Core	6.21	236.3	86.0	9.4	72	0.2	137.0	13.7	603	1.82	0.9	3.3	2.1	3.0	39	0.5	0.1	1.1	102	1.65
04413	Drill Core	7.21	217.6	157.0	25.4	75	0.6	29.9	5.3	519	1.38	1.0	12.7	8.8	8.6	89	1.1	0.2	11.0	66	1.80
04414	Drill Core	5.85	104.9	143.4	4.7	41	0.2	56.0	9.7	249	1.53	0.7	3.6	2.1	4.2	31	0.4	<0.1	1.3	70	0.91
04415	Drill Core	6.65	348.1	149.8	9.6	73	0.3	43.2	8.6	459	1.58	7.0	3.1	<0.5	4.1	160	0.9	0.3	2.9	64	2.73
04416	Drill Core	7.18	154.2	108.3	10.6	59	0.3	55.6	8.6	429	1.61	1.1	4.8	2.9	5.1	36	0.4	0.2	3.6	140	2.41
04417	Drill Core	6.65	123.8	102.3	8.9	41	0.3	32.3	6.2	395	1.24	1.2	5.7	1.1	5.3	34	0.5	0.1	5.1	60	1.66
04418	Drill Core	6.41	307.9	104.3	6.6	143	0.3	30.3	7.7	1414	1.89	1.6	5.5	4.1	4.5	49	1.5	0.2	3.5	76	3.44
04419	Drill Core	6.14	122.8	88.7	7.6	135	0.2	42.0	6.9	666	1.39	1.3	5.2	9.9	4.2	57	1.7	0.2	4.9	115	2.60
04420	Drill Core	6.68	369.3	91.5	7.0	56	0.2	44.3	6.4	299	1.10	1.1	4.1	1.3	4.4	36	0.9	0.1	1.4	62	1.26
04421	Drill Core	7.42	422.2	56.9	12.6	89	0.3	23.3	4.4	1087	1.26	1.5	8.2	2.7	5.6	107	1.3	0.2	3.8	85	3.76
04422	Drill Core	5.97	322.4	264.7	208.4	206	6.0	45.1	8.7	1726	3.35	3.2	10.8	5.4	4.5	298	3.6	1.1	186.2	131	6.01
04423	Drill Core	7.30	343.2	95.7	20.8	141	0.6	65.8	9.5	1510	2.17	4.1	10.2	4.9	6.4	120	1.6	0.4	12.7	83	4.75
04424	Drill Core	6.71	682.5	72.2	22.5	191	0.5	117.6	13.8	2419	2.60	15.3	8.6	5.6	6.1	155	1.7	1.0	16.2	75	5.12
04425	Drill Core	10.52	438.0	69.1	50.2	115	1.1	54.8	8.2	1119	1.54	1.6	10.7	4.5	8.5	76	1.4	0.3	30.3	41	3.18
04426	Drill Core	7.30	200.3	117.8	7.5	60	0.2	34.0	8.4	399	1.55	5.0	4.1	2.0	4.7	62	0.8	0.2	2.8	56	1.53
04427	Drill Core	7.80	117.7	132.3	8.5	75	0.2	40.0	8.6	403	1.61	3.7	5.4	5.2	5.8	86	1.0	0.2	4.1	70	1.34
04428	Drill Core	5.03	193.0	17.1	8.2	9	<0.1	2.6	1.0	71	0.24	<0.5	28.2	13.2	20.2	25	0.2	0.1	0.5	2	0.43
04429	Drill Core	6.44	155.9	51.1	18.3	122	0.3	19.2	5.0	935	1.22	1.0	4.1	0.6	4.6	55	1.7	0.3	2.0	62	3.89
04430	Drill Core	6.52	134.6	91.6	14.9	228	0.4	20.5	5.4	924	1.52	1.0	3.7	2.3	4.4	63	4.4	0.1	6.6	66	4.39
04431	Drill Core	6.58	482.7	163.1	4.8	76	0.3	24.8	11.1	817	2.29	1.0	2.3	2.2	2.2	46	0.6	0.2	1.6	65	2.75
04432	Drill Core	6.57	208.9	89.5	6.1	45	0.2	26.5	7.4	323	1.25	0.8	2.3	2.2	4.7	40	0.3	<0.1	1.3	48	1.17
04433	Drill Core	7.38	189.2	84.8	11.4	99	0.3	20.1	6.8	513	1.33	1.2	2.4	5.3	4.4	41	1.4	0.3	3.4	50	2.17
04434	Drill Core	5.97	193.1	90.8	13.4	106	0.4	21.8	5.5	548	1.32	0.7	3.3	5.2	5.2	30	1.2	<0.1	4.9	68	2.19
04435	Drill Core	4.75	605.4	141.7	17.8	107	0.4	27.6	8.5	1404	2.04	<0.5	3.5	6.7	5.5	40	0.6	0.1	2.6	68	3.52
04436	Drill Core	4.96	445.5	66.4	14.9	7	0.2	4.1	2.3	67	0.51	<0.5	28.8	6.6	16.5	23	<0.1	<0.1	3.4	<2	0.35
04437	Drill Core	4.54	123.3	52.3	8.2	5	<0.1	2.5	2.1	63	0.46	<0.5	38.4	11.6	21.0	14	<0.1	<0.1	0.2	<2	0.31
04438	Drill Core	5.09	320.9	122.1	36.9	150	0.7	30.5	7.7	827	1.65	0.7	7.0	10.7	7.4	37	2.5	0.1	6.4	81	2.58

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Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04409	Drill Core	0.042	13	45	0.47	87	0.119	<20	0.51	0.074	0.21	>100	<0.01	3.2	0.4	0.41	2	4.2	0.28	0.022	0.028
04410	Rock Chip	0.008	<1	2	12.71	2	<0.001	<20	0.03	0.036	0.02	0.7	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
04411	Rock Pulp	0.044	9	20	1.05	13	0.017	<20	1.01	0.038	0.15	>100	<0.01	0.7	0.2	9.54	8	16.4	0.11	0.001	1.079
04412	Drill Core	0.084	11	137	1.33	194	0.129	<20	0.86	0.082	0.54	>100	<0.01	3.2	1.3	0.56	3	4.5	0.41	0.028	0.027
04413	Drill Core	0.058	11	26	0.52	83	0.089	<20	0.88	0.184	0.13	>100	<0.01	4.1	0.2	0.66	4	3.9	0.59	0.026	0.068
04414	Drill Core	0.060	13	36	0.47	79	0.140	<20	0.41	0.050	0.13	>100	<0.01	2.3	0.2	0.82	2	9.0	0.22	0.012	0.014
04415	Drill Core	0.100	15	24	0.55	53	0.071	<20	0.79	0.032	0.14	>100	<0.01	2.9	0.2	0.84	3	6.1	0.28	0.037	0.020
04416	Drill Core	0.087	19	50	0.61	45	0.169	<20	0.48	0.068	0.05	>100	<0.01	3.4	<0.1	0.84	3	7.5	0.42	0.017	0.059
04417	Drill Core	0.099	13	21	0.29	35	0.120	<20	0.58	0.043	0.05	>100	<0.01	1.7	<0.1	0.55	3	4.4	0.23	0.013	0.015
04418	Drill Core	0.110	14	26	0.86	32	0.126	<20	0.69	0.057	0.05	>100	<0.01	2.8	<0.1	0.67	3	4.5	0.52	0.035	0.063
04419	Drill Core	0.083	15	34	0.38	29	0.144	<20	0.62	0.049	0.03	>100	<0.01	2.7	<0.1	0.46	3	3.4	0.40	0.013	0.035
04420	Drill Core	0.092	13	32	0.23	47	0.110	<20	0.43	0.053	0.06	>100	<0.01	1.6	<0.1	0.52	2	6.5	0.20	0.042	0.015
04421	Drill Core	0.120	16	30	0.48	50	0.096	<20	1.10	0.066	0.04	>100	<0.01	2.1	<0.1	0.31	4	3.2	0.49	0.048	0.028
04422	Drill Core	0.125	20	58	0.83	129	0.104	<20	2.06	0.111	0.14	>100	<0.01	4.5	0.4	2.16	7	4.6	1.28	0.036	0.452
04423	Drill Core	0.096	13	98	1.18	108	0.086	<20	1.29	0.080	0.37	>100	<0.01	4.6	0.8	0.78	5	3.1	1.01	0.039	0.121
04424	Drill Core	0.065	10	174	2.79	200	0.084	<20	1.95	0.089	1.09	>100	<0.01	6.1	2.9	0.48	7	2.5	1.07	0.071	0.095
04425	Drill Core	0.058	11	77	1.39	95	0.076	<20	1.34	0.074	0.41	>100	<0.01	3.8	1.0	0.44	5	4.1	0.74	0.046	0.038
04426	Drill Core	0.097	14	27	0.46	61	0.077	<20	0.63	0.046	0.11	65.9	<0.01	2.9	0.2	0.75	3	6.6	0.23	0.023	0.009
04427	Drill Core	0.062	14	34	0.49	63	0.098	<20	0.59	0.049	0.11	74.7	<0.01	3.4	0.2	0.83	3	7.5	0.22	0.012	0.008
04428	Drill Core	0.003	9	12	0.03	30	0.012	<20	0.24	0.051	0.12	89.7	<0.01	2.8	0.1	0.09	1	1.1	0.11	0.021	0.010
04429	Drill Core	0.142	16	28	0.42	32	0.116	<20	0.69	0.057	0.05	>100	<0.01	2.1	<0.1	0.23	3	1.9	0.45	0.018	0.030
04430	Drill Core	0.141	15	34	0.50	29	0.111	<20	0.77	0.054	0.05	>100	<0.01	2.3	<0.1	0.48	3	3.0	0.51	0.014	0.061
04431	Drill Core	0.121	8	33	0.79	23	0.158	<20	0.86	0.077	0.06	>100	<0.01	3.2	0.1	1.12	4	7.2	0.46	0.055	0.032
04432	Drill Core	0.099	14	31	0.58	79	0.134	<20	0.75	0.072	0.17	49.7	0.01	2.1	0.4	0.50	3	4.6	0.27	0.024	0.014
04433	Drill Core	0.127	13	26	0.41	37	0.126	<20	0.85	0.064	0.05	>100	<0.01	2.5	<0.1	0.58	3	3.2	0.32	0.021	0.022
04434	Drill Core	0.123	16	36	0.62	40	0.158	<20	0.45	0.051	0.04	>100	<0.01	2.9	<0.1	0.54	2	2.8	0.35	0.021	0.027
04435	Drill Core	0.115	18	36	1.52	70	0.173	<20	0.89	0.064	0.19	>100	0.03	4.1	0.4	0.72	4	5.3	0.76	0.066	0.078
04436	Drill Core	0.002	5	11	0.01	33	0.008	<20	0.29	0.058	0.13	>100	<0.01	2.0	0.1	0.30	1	1.4	0.06	0.045	0.033
04437	Drill Core	0.002	5	12	0.02	29	0.011	<20	0.22	0.050	0.11	>100	0.01	2.1	0.1	0.27	1	1.2	0.09	0.015	0.038
04438	Drill Core	0.103	19	43	0.59	36	0.162	<20	0.58	0.070	0.06	>100	0.03	4.2	<0.1	0.57	2	5.4	0.44	0.034	0.051

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04439	Drill Core	5.71	510.3	227.7	18.5	69	0.6	33.3	16.0	581	2.97	<0.5	1.0	4.3	1.4	20	0.5	0.1	2.8	61	1.34
04440	Drill Core	5.98	221.3	165.1	31.2	141	1.2	43.6	9.4	1125	2.06	1.3	6.0	7.5	5.6	62	2.0	0.3	20.2	116	3.72
04441	Drill Core	3.99	118.2	84.2	14.9	243	0.4	25.3	5.0	1513	1.63	0.5	7.7	3.9	5.7	64	5.2	0.1	4.6	134	6.66
04442	Drill Core	3.14	80.0	109.6	17.0	113	0.4	24.7	4.1	1507	1.43	0.8	7.6	4.4	5.6	68	1.5	0.1	2.8	118	6.73
04443	Rock Chip	0.32	0.8	3.8	2.3	2	<0.1	2.3	0.9	170	0.18	1.0	0.2	<0.5	0.2	68	<0.1	<0.1	<0.1	<2	21.09
04444	Rock Pulp	0.06	633.4	127.3	11.2	85	0.2	16.1	6.0	655	2.32	2.4	2.7	3.3	5.2	146	<0.1	0.3	0.6	26	1.28
04445	Drill Core	6.70	160.1	211.2	52.7	271	1.1	44.1	9.8	1575	2.52	1.1	6.0	6.6	5.2	63	4.2	0.2	9.2	153	4.66
04446	Drill Core	6.93	241.2	145.3	43.7	83	1.2	38.7	8.5	593	1.75	1.4	4.3	5.4	5.0	36	1.0	0.9	35.2	98	1.84
04447	Drill Core	6.89	218.0	111.3	12.3	120	0.4	29.4	6.5	1016	1.71	3.2	4.3	5.8	5.3	74	1.0	0.5	4.8	77	2.47
04448	Drill Core	7.07	314.4	51.4	21.0	92	0.4	36.8	5.8	781	1.42	1.6	15.9	13.6	11.2	154	0.5	1.3	10.3	66	2.95
04449	Drill Core	8.81	331.4	102.9	148.1	210	1.2	73.2	12.3	1984	4.56	3.7	3.6	7.5	3.1	230	1.1	2.4	516.9	89	6.43
04450	Drill Core	7.72	95.7	121.6	20.7	131	0.5	17.8	8.3	1380	2.43	4.0	4.1	4.2	3.9	163	0.4	0.8	48.6	70	3.84
04451	Drill Core	7.71	319.1	89.0	459.7	57	1.7	22.4	7.8	729	4.75	8.1	12.5	4.1	4.4	90	0.2	5.2	>2000	46	2.50
04452	Drill Core	9.75	516.9	80.0	185.0	77	0.5	26.2	8.7	867	2.35	2.2	4.5	4.0	6.6	85	0.1	1.5	781.3	69	2.45
04453	Drill Core	3.91	89.5	20.8	5.0	36	<0.1	17.2	3.3	140	0.49	0.6	1.9	1.0	3.4	66	<0.1	0.1	6.6	28	0.91
04454	Drill Core	6.94	356.0	99.0	3.8	175	0.2	21.3	6.2	2936	2.52	0.7	4.2	7.1	5.4	90	0.4	0.3	4.0	58	6.46
04455	Drill Core	6.13	314.5	84.4	8.7	175	0.2	27.9	6.0	1649	1.78	1.0	5.5	6.9	5.8	79	0.9	0.3	8.0	91	3.64
04456	Drill Core	7.48	673.3	148.4	5.8	202	0.5	27.1	7.5	3065	2.65	0.6	6.0	9.6	4.2	81	0.7	0.4	5.2	95	9.21
04457	Drill Core	6.81	256.8	117.9	7.9	263	0.4	35.1	7.5	2025	2.30	<0.5	6.4	8.5	4.6	105	2.9	0.2	4.9	139	5.99
04458	Drill Core	6.37	244.5	60.7	24.0	146	0.4	34.8	5.9	952	1.28	<0.5	4.9	4.4	4.7	43	1.5	0.1	2.9	107	3.36
04459	Drill Core	7.10	198.9	98.2	5.0	112	0.2	45.4	7.1	930	1.56	<0.5	6.1	4.9	5.1	51	0.8	0.2	1.5	153	2.86
04460	Drill Core	6.63	136.3	105.0	4.9	117	0.2	39.8	5.3	1114	1.50	0.9	6.3	4.0	4.5	72	0.8	0.3	1.7	200	3.83
04461	Drill Core	5.99	169.8	87.0	170.1	215	2.2	55.7	9.4	2313	2.52	2.6	6.7	8.0	5.7	117	2.0	1.0	258.8	274	5.75
04462	Drill Core	5.69	161.8	94.1	21.7	153	0.6	43.6	8.3	1650	2.09	5.8	3.7	3.1	4.2	236	1.1	0.9	15.4	121	5.38
04463	Drill Core	6.38	207.7	51.8	8.1	125	0.2	32.0	6.2	1070	1.32	0.7	5.0	3.5	4.3	66	1.4	0.2	4.1	112	5.14
04464	Drill Core	7.02	219.0	87.8	5.0	44	0.1	35.4	6.9	319	1.08	<0.5	3.2	2.7	4.8	30	0.4	<0.1	1.7	59	1.20
04465	Drill Core	7.09	109.1	74.9	10.6	82	0.2	33.4	6.0	761	1.30	<0.5	5.9	4.7	6.4	43	0.8	<0.1	2.4	81	2.55
04466	Drill Core	6.80	355.7	86.2	28.1	152	0.7	34.1	6.0	1199	1.68	0.6	5.0	4.3	4.4	74	2.1	0.2	14.3	121	4.77
04467	Drill Core	7.19	242.7	29.1	8.2	134	0.1	25.7	4.6	1267	1.18	0.7	5.1	3.5	4.1	82	1.5	0.1	5.1	151	6.70
04468	Drill Core	5.77	327.1	114.3	20.3	226	0.7	36.9	8.0	2782	2.41	3.3	4.1	7.4	3.8	93	1.9	1.0	25.5	142	6.67

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04439 Drill Core	0.108	6	40	0.96	43	0.162	<20	0.67	0.068	0.19	>100	0.04	3.4	0.4	1.58	3	7.8	0.35	0.057	0.063
04440 Drill Core	0.102	16	54	0.63	39	0.128	<20	0.85	0.064	0.05	>100	0.03	3.6	<0.1	0.83	3	6.4	0.55	0.025	0.084
04441 Drill Core	0.139	20	40	0.46	67	0.123	<20	1.28	0.058	0.13	>100	0.06	2.6	0.3	0.34	5	2.2	0.55	0.015	0.074
04442 Drill Core	0.135	18	39	0.38	36	0.110	<20	1.20	0.047	0.06	>100	0.03	2.3	<0.1	0.22	4	1.5	0.64	0.009	0.072
04443 Rock Chip	0.006	1	2	12.31	2	<0.001	<20	0.03	0.025	0.02	2.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.02	<0.001	<0.005
04444 Rock Pulp	0.081	20	20	0.48	136	0.021	<20	0.77	0.044	0.31	0.2	<0.01	3.2	0.3	0.27	3	<0.5	0.09	0.068	<0.005
04445 Drill Core	0.140	21	59	0.88	52	0.172	<20	1.10	0.066	0.10	>100	0.03	4.2	0.2	0.89	5	4.8	0.65	0.017	0.083
04446 Drill Core	0.088	18	46	0.61	77	0.156	<20	0.73	0.071	0.14	>100	0.05	4.3	0.3	0.82	3	5.5	0.37	0.028	0.036
04447 Drill Core	0.118	18	41	0.71	68	0.144	<20	0.89	0.076	0.16	>100	0.04	3.8	0.3	0.71	4	3.8	0.56	0.024	0.054
04448 Drill Core	0.058	13	94	1.01	223	0.102	<20	1.69	0.255	0.44	>100	0.02	5.4	0.8	0.45	8	1.9	0.98	0.035	0.065
04449 Drill Core	0.077	9	169	2.09	182	0.101	<20	2.60	0.255	0.79	>100	0.24	6.5	3.0	3.25	10	6.1	1.87	0.043	0.393
04450 Drill Core	0.129	13	29	1.17	132	0.119	<20	1.62	0.074	0.25	>100	0.09	4.0	0.6	0.86	6	3.4	0.82	0.013	0.077
04451 Drill Core	0.090	14	29	0.81	75	0.048	<20	1.44	0.048	0.48	>100	0.09	3.3	1.5	4.74	6	12.8	0.68	0.034	0.102
04452 Drill Core	0.140	16	42	0.87	119	0.135	<20	1.34	0.087	0.32	>100	0.04	3.7	0.9	1.49	6	4.2	0.59	0.057	0.077
04453 Drill Core	0.065	11	21	0.24	63	0.097	<20	0.71	0.105	0.07	<0.1	0.03	0.9	0.1	0.12	3	0.5	0.14	0.010	0.007
04454 Drill Core	0.104	16	29	2.14	101	0.133	<20	1.21	0.107	0.13	>100	0.13	3.1	0.3	0.37	6	2.8	1.18	0.039	0.139
04455 Drill Core	0.105	17	44	0.62	30	0.131	<20	0.84	0.073	0.05	>100	0.11	3.9	<0.1	0.36	4	1.4	0.61	0.033	0.075
04456 Drill Core	0.072	12	41	2.86	110	0.099	<20	0.85	0.130	0.15	>100	0.08	4.8	0.5	0.67	5	3.8	2.58	0.074	0.133
04457 Drill Core	0.126	18	44	1.32	103	0.152	<20	1.07	0.204	0.09	>100	<0.01	4.5	0.2	0.52	5	2.2	1.50	0.028	0.273
04458 Drill Core	0.113	16	42	0.48	40	0.132	<20	0.58	0.063	0.04	>100	0.11	2.8	<0.1	0.27	3	2.7	0.55	0.027	0.046
04459 Drill Core	0.103	17	45	0.51	46	0.144	<20	0.80	0.055	0.07	>100	<0.01	2.8	0.1	0.39	4	3.4	0.59	0.020	0.066
04460 Drill Core	0.118	17	57	0.41	36	0.131	<20	0.94	0.046	0.03	>100	0.03	2.9	<0.1	0.25	5	2.4	0.62	0.013	0.057
04461 Drill Core	0.138	22	76	0.80	65	0.169	<20	1.14	0.055	0.07	>100	<0.01	4.7	0.2	0.43	6	7.1	0.99	0.017	0.070
04462 Drill Core	0.086	16	56	0.82	116	0.075	<20	1.82	0.025	0.09	>100	0.03	4.6	0.2	0.40	8	3.3	0.42	0.019	0.031
04463 Drill Core	0.126	17	41	0.36	50	0.102	<20	0.72	0.049	0.03	>100	0.01	2.4	<0.1	0.28	3	2.6	0.57	0.021	0.070
04464 Drill Core	0.106	15	32	0.34	74	0.117	<20	0.46	0.054	0.12	68.7	0.02	1.7	0.2	0.47	2	6.0	0.23	0.023	0.010
04465 Drill Core	0.130	16	42	0.36	48	0.113	<20	0.61	0.065	0.06	>100	<0.01	2.5	<0.1	0.35	3	3.6	0.45	0.011	0.044
04466 Drill Core	0.126	18	44	0.51	62	0.114	<20	0.90	0.067	0.06	>100	0.05	2.9	0.1	0.58	4	2.6	0.74	0.036	0.093
04467 Drill Core	0.136	18	43	0.35	43	0.109	<20	0.79	0.060	0.02	>100	0.03	2.4	<0.1	0.14	3	1.2	0.64	0.025	0.050
04468 Drill Core	0.098	16	61	1.99	130	0.135	<20	0.88	0.086	0.21	>100	0.08	5.1	0.7	0.55	5	2.8	1.68	0.033	0.163

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04469	Drill Core	8.29	248.4	64.1	40.7	90	1.1	30.6	5.2	1078	1.55	8.1	2.6	5.3	4.4	139	0.6	2.1	27.1	74	3.31
04470	Drill Core	7.03	417.3	62.2	10.2	105	0.3	30.5	6.8	1390	1.43	0.7	4.3	7.4	4.5	59	0.6	0.2	9.8	114	3.79
04471	Drill Core	7.69	349.6	101.8	58.0	193	2.0	32.2	8.8	3132	2.64	1.7	4.5	7.9	3.8	97	1.0	1.2	59.0	144	6.28
04472	Drill Core	7.55	106.0	38.3	8.1	153	0.3	28.1	4.5	1652	1.35	1.5	5.7	4.5	4.3	76	1.4	0.1	4.8	152	6.46
04473	Drill Core	7.71	132.6	35.6	6.4	146	0.1	27.1	4.6	1511	1.25	0.8	6.4	3.6	4.9	78	2.0	0.1	4.0	149	7.88
04474	Drill Core	6.72	208.7	25.9	7.3	158	0.1	25.3	4.5	2050	1.35	<0.5	4.9	4.3	4.1	76	1.7	<0.1	3.8	142	6.97
04475	Drill Core	2.88	134.6	24.9	7.8	158	0.1	25.8	3.9	1981	1.28	0.8	4.9	3.3	4.1	76	1.6	<0.1	4.5	138	7.49
04476	Rock Chip	0.26	2.3	2.3	2.1	2	<0.1	1.9	0.6	168	0.19	1.0	0.1	<0.5	0.1	65	<0.1	<0.1	<0.1	<2	20.67
04477	Rock Pulp	0.17	11.7	4201	4.5	53	2.0	104.0	76.8	677	28.27	5.0	2.5	472.1	2.2	59	0.2	0.3	838.7	7	3.16
04478	Drill Core	7.16	81.1	45.7	7.0	131	<0.1	22.9	4.4	1197	1.06	0.6	5.1	4.5	4.2	76	2.1	<0.1	2.9	136	7.37
04479	Drill Core	7.22	263.8	91.5	13.2	130	0.4	27.7	6.0	1534	1.67	1.4	3.9	4.2	3.9	178	1.0	0.2	5.5	97	4.22
04480	Drill Core	6.51	586.6	418.0	32.7	272	1.2	35.5	10.4	1957	3.03	12.3	3.7	4.0	3.2	170	4.0	4.2	20.0	85	5.47
04481	Drill Core	6.56	271.5	229.3	34.7	179	1.1	44.4	9.5	760	1.95	2.2	3.0	7.4	3.8	75	3.4	0.3	30.1	105	2.30
04482	Drill Core	6.31	258.1	312.2	57.0	163	3.3	27.1	7.7	942	2.03	3.0	3.4	9.1	5.1	169	2.6	0.3	55.5	77	3.38
04483	Drill Core	6.64	150.4	107.1	21.2	238	0.7	22.6	7.7	1644	1.60	1.5	3.8	4.7	3.6	178	2.8	0.5	7.1	109	6.36
04484	Drill Core	5.60	730.7	154.7	248.7	178	4.5	35.7	22.4	419	2.29	5.3	3.7	3.6	4.3	129	4.0	0.7	281.0	51	2.17
04485	Drill Core	7.11	225.4	284.4	33.3	452	2.1	32.9	8.9	1443	1.93	1.5	4.9	7.3	5.0	164	10.4	0.3	21.4	103	4.53
04486	Drill Core	7.07	269.1	76.4	21.7	116	0.3	38.1	18.3	1242	3.61	2.7	4.0	5.4	4.0	178	0.7	1.2	29.2	118	4.81
04487	Drill Core	7.03	181.4	176.0	71.0	253	1.7	32.2	9.0	2903	2.84	2.5	4.9	11.3	3.5	166	2.9	2.1	37.7	110	8.80
04488	Drill Core	5.82	206.9	170.0	15.9	22	0.4	6.0	2.0	155	0.68	0.8	45.5	5.9	32.8	43	0.3	0.3	1.9	7	0.72
04489	Drill Core	4.33	146.4	68.3	12.5	16	0.2	2.1	2.3	130	0.48	1.1	39.4	6.6	36.0	26	0.2	<0.1	1.6	<2	0.51

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
04469	Drill Core	0.058	15	59	0.86	588	0.104	<20	2.01	0.323	1.08	>100	0.06	5.2	2.4	0.65	10	1.4	1.99	0.024	0.034
04470	Drill Core	0.083	16	42	1.15	94	0.143	<20	0.65	0.075	0.14	>100	<0.01	3.9	0.4	0.33	3	3.3	0.70	0.047	0.126
04471	Drill Core	0.087	14	53	1.76	103	0.121	<20	0.91	0.084	0.13	>100	0.04	3.6	0.4	0.63	5	4.4	1.33	0.041	0.151
04472	Drill Core	0.136	17	42	0.42	42	0.105	<20	0.72	0.061	0.02	>100	0.02	2.4	<0.1	0.17	3	1.5	0.69	0.012	0.045
04473	Drill Core	0.137	19	43	0.39	42	0.101	<20	0.65	0.051	0.02	>100	0.05	2.5	<0.1	0.14	3	0.9	0.75	0.015	0.052
04474	Drill Core	0.135	16	38	0.34	36	0.100	<20	0.85	0.046	<0.01	>100	0.04	2.2	<0.1	0.10	3	0.6	0.66	0.022	0.066
04475	Drill Core	0.135	16	38	0.35	37	0.098	<20	0.75	0.047	0.01	>100	0.07	2.3	<0.1	0.10	3	0.9	0.75	0.015	0.058
04476	Rock Chip	0.006	<1	2	12.67	2	<0.001	<20	0.03	0.025	0.02	3.2	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.04	<0.001	<0.005
04477	Rock Pulp	0.043	9	21	1.02	14	0.020	<20	0.94	0.034	0.16	>100	0.03	0.7	0.2	>10	8	15.1	0.11	0.001	1.071
04478	Drill Core	0.139	17	34	0.27	37	0.104	<20	0.71	0.037	0.02	>100	<0.01	2.1	<0.1	0.16	3	1.2	0.51	0.009	0.035
04479	Drill Core	0.115	16	39	0.91	170	0.106	<20	1.21	0.092	0.07	>100	<0.01	2.9	0.1	0.36	6	2.7	0.65	0.029	0.094
04480	Drill Core	0.063	14	39	0.75	238	0.081	<20	1.67	0.152	0.21	>100	0.07	3.6	0.6	1.55	7	5.7	0.82	0.065	0.181
04481	Drill Core	0.068	14	50	0.47	103	0.118	<20	0.87	0.102	0.07	>100	<0.01	3.5	0.1	1.03	4	7.9	0.61	0.032	0.130
04482	Drill Core	0.109	16	33	0.53	184	0.098	<20	1.65	0.103	0.12	>100	<0.01	3.4	0.3	0.89	8	3.1	0.72	0.033	0.247
04483	Drill Core	0.143	15	37	0.44	103	0.095	<20	1.49	0.082	0.06	>100	0.02	2.7	0.1	0.44	6	1.5	0.95	0.018	0.095
04484	Drill Core	0.082	11	27	0.30	85	0.073	<20	1.32	0.041	0.08	>100	<0.01	1.6	0.3	1.91	4	14.7	0.34	0.087	0.062
04485	Drill Core	0.071	14	45	1.04	267	0.122	<20	1.56	0.340	0.15	>100	<0.01	3.8	0.2	0.67	6	5.9	1.21	0.026	0.155
04486	Drill Core	0.112	17	49	0.55	178	0.106	<20	1.15	0.212	0.15	>100	<0.01	3.7	0.4	2.72	5	5.7	0.89	0.032	0.380
04487	Drill Core	0.111	16	41	2.64	236	0.094	<20	1.23	0.130	0.37	>100	<0.01	4.3	1.0	1.01	7	5.3	1.99	0.020	0.312
04488	Drill Core	0.006	16	10	0.04	60	0.018	<20	0.51	0.177	0.26	>100	0.06	1.8	0.3	0.44	2	1.1	0.35	0.023	0.108
04489	Drill Core	0.002	16	7	0.03	22	0.018	<20	0.35	0.053	0.14	>100	<0.01	2.3	0.2	0.20	2	1.0	0.13	0.017	0.019

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
04266	Drill Core	6.79	410.7	103.5	75.5	240	1.8	29.2	10.4	2508	2.81	1.5	2.3	3.1	2.3	98	3.3	0.4	10.0	79	5.77
REP 04266	QC																				
04273	Drill Core	4.87	178.4	102.1	4.6	73	0.1	24.0	10.5	597	2.22	1.5	1.0	2.1	1.3	80	0.2	<0.1	1.4	72	1.46
REP 04273	QC																				
04274	Drill Core	4.95	278.5	98.0	6.6	70	0.2	19.7	9.4	719	2.11	1.1	1.6	0.9	1.0	46	0.2	<0.1	1.5	68	1.48
REP 04274	QC		267.0	97.9	4.9	68	0.2	18.7	9.0	689	2.09	0.7	1.7	2.2	1.0	48	0.2	0.1	1.5	66	1.44
REP 04284	QC		>2000	94.3	46.1	377	0.9	27.5	18.3	8920	5.67	1.8	7.0	4.1	1.8	75	18.9	0.7	14.8	86	9.64
04295	Drill Core	7.27	991.8	94.9	15.5	162	0.3	24.2	8.9	2392	2.32	1.3	3.7	1.6	1.7	75	1.9	0.4	2.8	80	5.28
REP 04295	QC		982.1	96.0	16.2	162	0.3	23.2	8.8	2460	2.32	1.3	3.3	2.0	1.8	76	1.5	0.3	2.6	81	5.02
04297	Drill Core	7.10	146.2	38.9	24.3	87	0.4	20.8	5.0	566	1.05	1.4	3.6	48.6	4.6	34	0.2	0.1	18.4	58	2.24
REP 04297	QC																				
04312	Rock Pulp	0.05	611.5	115.3	9.1	77	0.1	15.7	7.9	602	2.15	2.2	1.9	3.0	4.6	145	0.2	0.3	0.5	24	1.19
REP 04312	QC																				
04318	Drill Core	7.31	145.6	141.0	14.7	35	0.2	40.8	10.9	192	1.48	0.7	1.9	7.5	3.6	16	0.5	<0.1	6.2	63	0.76
REP 04318	QC																				
REP 04319	QC		351.8	73.7	15.2	44	0.3	27.5	6.5	285	1.01	1.8	1.9	5.7	3.3	25	0.6	0.2	6.2	46	0.88
04333	Drill Core	6.98	251.2	81.8	10.0	59	0.2	21.6	6.3	380	1.22	1.1	1.6	1.7	3.7	22	0.3	0.2	2.0	61	0.92
REP 04333	QC																				
04363	Drill Core	7.63	358.2	218.1	40.6	157	1.0	29.8	15.1	633	2.97	2.7	1.6	1.0	1.9	107	2.3	0.8	9.0	89	2.10
REP 04363	QC		343.3	207.4	42.6	156	0.9	28.4	14.7	653	2.93	2.4	1.6	1.2	1.9	109	2.3	0.9	9.4	86	2.09
04377	Rock Chip	0.25	1.1	1.4	2.1	<1	<0.1	2.4	0.6	150	0.15	<0.5	0.1	<0.5	0.1	63	<0.1	<0.1	<0.1	<2	21.11
REP 04377	QC																				
04388	Drill Core	6.62	172.8	97.1	6.4	59	0.2	24.0	7.3	1333	1.96	11.3	6.0	3.5	3.7	50	0.6	1.5	1.1	66	3.13
REP 04388	QC																				
REP 04389	QC		405.1	141.4	18.5	139	0.5	20.9	9.0	3467	3.37	5.0	4.4	5.1	2.2	85	1.3	0.5	1.9	85	6.70
04402	Drill Core	6.72	226.0	155.4	167.7	112	2.3	50.2	9.4	1029	2.07	2.1	4.0	5.7	3.9	131	1.7	0.6	79.7	102	4.06
REP 04402	QC		212.3	152.7	171.8	106	2.7	48.8	9.3	1011	2.01	2.2	4.0	5.0	3.6	117	1.5	0.6	90.3	100	3.95
04404	Drill Core	6.68	229.4	148.3	10.5	59	0.3	46.8	9.3	228	1.47	1.4	2.3	3.5	3.7	30	1.0	0.1	3.2	62	1.09

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000673.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
Pulp Duplicates																					
04266	Drill Core	0.159	16	39	0.68	30	0.177	<20	1.56	0.136	0.10	>100	<0.01	3.7	0.3	0.53	6	3.0	1.00	0.041	0.099
REP 04266	QC																			0.040	0.098
04273	Drill Core	0.150	11	33	0.79	122	0.171	<20	1.18	0.178	0.41	>100	<0.01	2.8	1.1	0.81	4	5.4	0.36	0.020	0.017
REP 04273	QC																		0.36		
04274	Drill Core	0.144	9	29	0.73	110	0.167	<20	0.80	0.097	0.30	>100	<0.01	2.8	0.8	0.65	4	3.8	0.34	0.027	0.022
REP 04274	QC	0.145	9	28	0.72	114	0.175	<20	0.78	0.095	0.32	>100	<0.01	3.1	0.8	0.66	3	3.5			
REP 04284	QC	0.203	14	36	0.86	9	0.057	<20	1.12	0.037	0.02	>100	<0.01	2.5	0.3	1.77	6	21.0			
04295	Drill Core	0.122	11	35	0.78	35	0.138	<20	0.93	0.056	0.05	>100	<0.01	3.2	0.1	0.41	4	2.4	0.90	0.106	0.106
REP 04295	QC	0.124	12	35	0.78	38	0.136	<20	0.91	0.052	0.05	>100	<0.01	3.3	0.1	0.41	4	2.3			
04297	Drill Core	0.108	17	34	0.50	33	0.132	<20	0.35	0.053	0.03	>100	<0.01	1.8	<0.1	0.23	2	2.5	0.32	0.015	0.022
REP 04297	QC																		0.35		
04312	Rock Pulp	0.072	18	18	0.45	123	0.021	<20	0.72	0.041	0.28	1.0	0.01	2.7	0.2	0.27	3	<0.5	0.09	0.067	<0.005
REP 04312	QC																			0.065	<0.005
04318	Drill Core	0.067	13	28	0.30	71	0.126	<20	0.32	0.049	0.07	35.7	<0.01	2.1	<0.1	0.90	2	6.9	0.15	0.016	<0.005
REP 04318	QC																		0.14		
REP 04319	QC	0.058	12	24	0.20	48	0.109	<20	0.31	0.047	0.05	>100	0.04	1.6	<0.1	0.49	2	3.7			
04333	Drill Core	0.062	12	37	0.58	79	0.142	<20	0.54	0.046	0.13	12.0	0.02	3.0	0.3	0.50	3	2.6	0.30	0.028	0.010
REP 04333	QC																			0.026	0.009
04363	Drill Core	0.172	11	26	0.71	219	0.167	<20	1.12	0.066	0.35	>100	<0.01	4.4	0.6	1.48	5	9.1	0.46	0.036	0.021
REP 04363	QC	0.160	10	26	0.70	186	0.163	<20	1.11	0.063	0.37	>100	<0.01	4.4	0.7	1.45	4	7.5			
04377	Rock Chip	0.009	<1	2	12.55	2	<0.001	<20	0.03	0.028	0.02	0.3	<0.01	<0.1	<0.1	<0.05	<1	0.8	0.03	<0.001	<0.005
REP 04377	QC																			<0.001	<0.005
04388	Drill Core	0.152	14	21	0.36	82	0.105	<20	0.97	0.056	0.06	>100	<0.01	2.1	0.2	0.53	4	6.8	0.48	0.020	0.031
REP 04388	QC																		0.46		
REP 04389	QC	0.178	11	22	1.54	87	0.110	<20	1.18	0.122	0.07	>100	0.05	3.5	0.2	0.72	5	4.5			
04402	Drill Core	0.091	16	33	0.82	113	0.116	<20	1.27	0.203	0.09	>100	<0.01	3.0	0.2	0.92	5	8.9	0.89	0.024	0.097
REP 04402	QC	0.090	15	31	0.79	113	0.114	<20	1.26	0.193	0.08	>100	<0.01	3.3	0.2	0.89	5	8.5			
04404	Drill Core	0.074	12	28	0.38	52	0.105	<20	0.45	0.039	0.06	>100	<0.01	1.7	<0.1	0.84	2	10.9	0.19	0.025	0.016

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP 04404	QC																				
04410	Rock Chip	0.29	0.9	2.7	2.2	<1	<0.1	2.2	1.0	190	0.17	0.5	0.1	<0.5	0.1	75	<0.1	<0.1	<0.1	2	22.47
REP 04410	QC																				
04420	Drill Core	6.68	369.3	91.5	7.0	56	0.2	44.3	6.4	299	1.10	1.1	4.1	1.3	4.4	36	0.9	0.1	1.4	62	1.26
REP 04420	QC																				
04454	Drill Core	6.94	356.0	99.0	3.8	175	0.2	21.3	6.2	2936	2.52	0.7	4.2	7.1	5.4	90	0.4	0.3	4.0	58	6.46
REP 04454	QC		350.6	97.8	3.8	174	0.2	20.3	6.2	2861	2.52	0.7	4.4	6.9	4.9	88	0.4	0.3	3.7	59	6.22
04457	Drill Core	6.81	256.8	117.9	7.9	263	0.4	35.1	7.5	2025	2.30	<0.5	6.4	8.5	4.6	105	2.9	0.2	4.9	139	5.99
REP 04457	QC		253.7	116.1	7.8	281	0.3	35.6	8.2	2067	2.32	0.7	6.5	8.2	4.6	99	3.1	0.2	4.6	142	6.08
04464	Drill Core	7.02	219.0	87.8	5.0	44	0.1	35.4	6.9	319	1.08	<0.5	3.2	2.7	4.8	30	0.4	<0.1	1.7	59	1.20
REP 04464	QC																				
04476	Rock Chip	0.26	2.3	2.3	2.1	2	<0.1	1.9	0.6	168	0.19	1.0	0.1	<0.5	0.1	65	<0.1	<0.1	<0.1	<2	20.67
REP 04476	QC																				
04485	Drill Core	7.11	225.4	284.4	33.3	452	2.1	32.9	8.9	1443	1.93	1.5	4.9	7.3	5.0	164	10.4	0.3	21.4	103	4.53
REP 04485	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
04284	Drill Core	8.38	>2000	89.9	42.6	373	0.8	25.1	15.7	8730	5.53	1.5	6.8	7.1	1.6	90	15.0	0.6	13.6	85	9.70
DUP 04284	QC		>2000	85.4	38.1	312	0.6	23.7	12.4	7105	4.30	1.4	7.6	6.3	2.0	100	4.4	0.5	10.9	90	8.08
04319	Drill Core	7.14	352.6	74.2	15.2	45	0.3	28.0	7.1	286	1.03	1.7	2.1	4.8	3.3	25	0.5	0.1	5.5	48	0.91
DUP 04319	QC		317.4	82.9	13.9	47	0.3	24.5	7.1	311	1.05	2.7	2.0	3.8	3.4	25	0.5	0.1	6.7	45	0.99
04354	Drill Core	7.23	719.5	122.4	312.4	737	6.1	40.2	8.4	3196	2.79	1.8	9.6	7.1	4.5	91	18.2	0.5	37.6	147	6.25

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
REP 04404	QC																			0.024	0.016
04410	Rock Chip	0.008	<1	2	12.71	2	<0.001	<20	0.03	0.036	0.02	0.7	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
REP 04410	QC																		0.02		
04420	Drill Core	0.092	13	32	0.23	47	0.110	<20	0.43	0.053	0.06	>100	<0.01	1.6	<0.1	0.52	2	6.5	0.20	0.042	0.015
REP 04420	QC																		0.18		
04454	Drill Core	0.104	16	29	2.14	101	0.133	<20	1.21	0.107	0.13	>100	0.13	3.1	0.3	0.37	6	2.8	1.18	0.039	0.139
REP 04454	QC	0.101	16	28	2.16	99	0.133	<20	1.17	0.102	0.13	>100	0.13	3.2	0.3	0.38	6	2.4			
04457	Drill Core	0.126	18	44	1.32	103	0.152	<20	1.07	0.204	0.09	>100	<0.01	4.5	0.2	0.52	5	2.2	1.50	0.028	0.273
REP 04457	QC	0.121	19	46	1.35	90	0.157	<20	1.03	0.181	0.08	>100	0.09	4.7	0.2	0.51	5	2.3			
04464	Drill Core	0.106	15	32	0.34	74	0.117	<20	0.46	0.054	0.12	68.7	0.02	1.7	0.2	0.47	2	6.0	0.23	0.023	0.010
REP 04464	QC																			0.023	0.011
04476	Rock Chip	0.006	<1	2	12.67	2	<0.001	<20	0.03	0.025	0.02	3.2	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.04	<0.001	<0.005
REP 04476	QC																		0.03		
04485	Drill Core	0.071	14	45	1.04	267	0.122	<20	1.56	0.340	0.15	>100	<0.01	3.8	0.2	0.67	6	5.9	1.21	0.026	0.155
REP 04485	QC																			0.026	0.153
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.14		
LIBF200	Standard																		0.14		
LIBF200	Standard																		0.14		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.14		
Core Reject Duplicates																					
04284	Drill Core	0.189	13	33	0.83	9	0.055	<20	1.11	0.035	0.02	>100	<0.01	2.7	0.2	1.73	6	19.5	1.53	1.897	0.704
DUP 04284	QC	0.194	14	41	0.86	21	0.089	<20	1.31	0.056	0.03	>100	0.03	2.7	0.1	0.65	6	6.2	1.45	0.548	0.390
04319	Drill Core	0.060	13	27	0.20	50	0.119	<20	0.31	0.048	0.05	>100	0.05	1.7	<0.1	0.50	2	3.6	0.15	0.040	0.042
DUP 04319	QC	0.062	12	24	0.20	41	0.108	<20	0.34	0.048	0.04	>100	0.04	1.7	<0.1	0.56	2	3.6	0.19	0.035	0.032
04354	Drill Core	0.161	20	51	0.64	30	0.124	<20	1.37	0.044	0.05	>100	0.08	3.6	0.2	0.75	6	2.2	0.97	0.085	0.103

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
DUP 04354	QC		709.2	120.0	336.4	742	6.3	39.7	8.1	3267	2.94	1.8	10.3	5.7	4.7	94	18.3	0.5	37.7	157	6.59
04389	Drill Core	7.63	412.7	149.2	19.0	143	0.5	22.7	9.6	3506	3.40	5.5	4.3	5.2	2.2	81	1.2	0.5	2.0	91	6.79
DUP 04389	QC		300.9	126.2	33.8	135	0.7	20.3	9.6	2816	2.81	4.2	3.9	4.6	2.5	85	1.0	0.4	2.7	81	6.26
04424	Drill Core	6.71	682.5	72.2	22.5	191	0.5	117.6	13.8	2419	2.60	15.3	8.6	5.6	6.1	155	1.7	1.0	16.2	75	5.12
DUP 04424	QC		619.7	73.4	21.2	196	0.5	119.2	13.0	2364	2.50	14.6	8.1	4.3	5.5	150	1.6	0.9	15.6	72	4.87
04459	Drill Core	7.10	198.9	98.2	5.0	112	0.2	45.4	7.1	930	1.56	<0.5	6.1	4.9	5.1	51	0.8	0.2	1.5	153	2.86
DUP 04459	QC		195.7	87.1	4.8	108	0.1	46.0	6.7	944	1.51	0.7	7.2	3.2	5.0	50	0.8	0.2	1.3	159	2.84
Reference Materials																					
STD C3	Standard																				
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STD DS7	Standard		21.2	101.5	69.2	403	0.9	55.1	9.2	646	2.42	48.3	4.6	59.8	3.9	78	5.9	5.4	4.7	87	0.94
STD DS7	Standard		19.6	109.9	71.7	403	0.9	55.0	9.2	631	2.29	49.8	4.6	93.6	3.9	74	5.7	5.7	4.5	86	0.92
STD DS7	Standard		20.8	119.5	74.5	413	0.8	56.5	9.9	637	2.34	52.6	4.6	71.3	4.1	80	6.4	5.9	4.2	88	0.94
STD DS7	Standard		22.0	106.8	70.6	395	0.8	57.7	9.6	599	2.26	49.1	4.6	52.7	3.6	76	6.1	5.4	4.0	85	0.90
STD DS7	Standard		22.9	115.1	81.4	431	0.9	60.3	10.5	657	2.47	53.9	5.9	75.6	5.1	77	6.6	5.4	5.1	93	1.00
STD DS7	Standard		22.0	110.1	77.6	411	0.9	57.5	9.7	638	2.35	50.7	5.5	59.0	4.5	70	6.2	5.3	4.9	88	0.95
STD DS7	Standard		20.4	104.3	68.9	406	0.9	53.9	9.3	630	2.34	47.9	5.1	59.6	3.8	69	5.7	5.2	4.5	81	0.91
STD DS7	Standard		18.9	96.9	67.9	390	0.8	49.8	8.4	585	2.20	49.6	4.6	59.8	3.7	67	5.8	5.1	4.4	76	0.88
STD DS7	Standard		20.5	107.3	67.3	381	0.8	55.8	9.5	617	2.34	57.6	5.1	56.4	4.1	68	6.7	5.7	4.4	85	0.89
STD DS7	Standard		21.6	110.1	68.3	407	0.9	56.5	9.6	610	2.36	55.3	4.9	57.5	4.2	73	6.9	6.0	4.5	84	0.93
STD DS7	Standard		19.5	137.6	66.5	402	0.8	55.0	8.9	613	2.32	50.3	4.3	50.6	3.9	70	5.9	4.4	4.2	82	0.94
STD DS7	Standard		20.5	107.1	68.1	407	0.9	55.5	8.7	621	2.35	54.8	4.7	67.8	3.9	80	5.9	4.4	4.3	84	0.95
STD DS7	Standard		22.7	105.9	69.9	416	0.8	55.6	9.6	634	2.45	55.8	4.9	60.2	4.1	78	6.5	4.7	4.4	96	0.96

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
DUP 04354	QC	0.169	21	53	0.63	29	0.132	<20	1.43	0.043	0.05	>100	0.05	3.6	0.2	0.76	7	2.6	0.97	0.074	0.096
04389	Drill Core	0.177	11	24	1.55	87	0.117	<20	1.17	0.110	0.08	>100	0.06	3.7	0.2	0.73	5	5.4	1.43	0.046	0.130
DUP 04389	QC	0.169	12	24	1.57	83	0.130	<20	1.07	0.106	0.07	>100	<0.01	3.3	0.1	0.65	5	4.5	1.32	0.033	0.097
04424	Drill Core	0.065	10	174	2.79	200	0.084	<20	1.95	0.089	1.09	>100	<0.01	6.1	2.9	0.48	7	2.5	1.07	0.071	0.095
DUP 04424	QC	0.069	10	172	2.79	199	0.082	<20	1.97	0.085	1.14	>100	<0.01	5.8	2.9	0.42	7	2.6	1.07	0.066	0.086
04459	Drill Core	0.103	17	45	0.51	46	0.144	<20	0.80	0.055	0.07	>100	<0.01	2.8	0.1	0.39	4	3.4	0.59	0.020	0.066
DUP 04459	QC	0.106	16	42	0.48	46	0.144	<20	0.84	0.051	0.07	>100	<0.01	2.8	0.1	0.35	5	3.7	0.54	0.022	0.057
Reference Materials																					
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
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STD C3	Standard																		0.05		
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD DS7	Standard	0.072	12	195	1.07	401	0.127	40	1.02	0.092	0.47	4.1	0.21	2.4	4.2	0.20	5	4.7			
STD DS7	Standard	0.076	11	190	1.04	396	0.125	33	0.99	0.090	0.45	4.3	0.22	2.3	4.4	0.20	5	3.9			
STD DS7	Standard	0.074	12	196	1.06	405	0.127	56	1.04	0.100	0.49	4.0	0.22	2.2	4.6	0.19	4	3.7			
STD DS7	Standard	0.071	11	190	1.03	391	0.119	41	0.98	0.092	0.46	4.3	0.20	2.0	4.1	0.19	5	2.8			
STD DS7	Standard	0.079	13	212	1.09	414	0.132	35	1.06	0.091	0.48	3.6	0.23	2.4	4.4	0.20	5	4.0			
STD DS7	Standard	0.078	12	200	1.07	402	0.122	35	1.02	0.093	0.45	3.3	0.20	2.2	4.2	0.18	4	3.5			
STD DS7	Standard	0.075	11	186	1.02	396	0.112	36	0.97	0.084	0.44	3.8	0.22	2.3	4.6	0.19	5	4.0			
STD DS7	Standard	0.070	11	177	0.99	402	0.113	35	0.94	0.081	0.45	3.6	0.22	2.1	4.4	0.18	4	4.7			
STD DS7	Standard	0.080	11	192	1.02	396	0.111	35	0.96	0.083	0.46	3.7	0.22	2.3	4.3	0.19	5	4.1			
STD DS7	Standard	0.086	12	203	1.05	423	0.116	33	1.01	0.088	0.49	3.8	0.23	2.5	4.3	0.19	5	4.8			
STD DS7	Standard	0.082	12	172	1.04	400	0.113	34	0.99	0.096	0.47	3.6	0.23	2.1	4.2	0.20	5	3.8			
STD DS7	Standard	0.082	12	179	1.04	414	0.118	37	1.04	0.091	0.44	3.5	0.23	2.2	4.2	0.20	5	4.5			
STD DS7	Standard	0.080	12	190	1.04	416	0.124	43	1.05	0.095	0.48	3.7	0.21	2.6	4.6	0.20	5	4.1			

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Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		19.2	108.4	68.0	397	0.8	56.9	9.1	607	2.33	52.7	4.4	50.4	3.9	64	6.8	5.0	4.2	84	0.90
STD DS7	Standard		18.7	106.5	72.5	368	0.7	53.0	8.6	584	2.15	47.3	4.9	50.7	4.0	66	5.3	4.6	4.5	82	0.85
STD DS7	Standard		20.8	154.2	80.4	415	0.8	56.6	9.6	627	2.32	48.3	5.1	54.5	4.5	73	6.0	4.8	4.8	85	0.94
STD DS7	Standard		21.2	118.9	77.8	408	0.9	55.3	9.6	642	2.38	51.7	5.2	59.3	4.6	73	6.2	5.3	4.8	88	0.94
STD DS7	Standard		19.2	103.7	74.6	382	0.9	53.0	8.9	580	2.18	49.1	5.2	65.2	4.3	68	6.2	4.9	4.8	79	0.87
STD DS7	Standard		21.3	111.8	67.6	411	1.6	57.0	9.0	618	2.36	53.6	4.7	56.5	3.6	71	6.1	4.4	4.6	88	0.91
STD DS7	Standard		19.2	118.0	69.8	407	0.7	53.4	8.9	639	2.40	48.9	4.6	49.9	3.5	70	5.9	4.6	4.2	96	0.94
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
LIBF200 Expected																					
STD C3 Expected																					
STD KP-1 Expected																					

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QUALITY CONTROL REPORT SMI08000673.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
STD DS7	Standard	0.082	12	178	1.03	397	0.111	37	0.98	0.087	0.46	3.3	0.23	2.2	4.3	0.19	5	3.9			
STD DS7	Standard	0.065	11	177	0.96	361	0.114	35	0.92	0.080	0.41	3.8	0.20	2.1	4.0	0.17	4	2.7			
STD DS7	Standard	0.072	12	196	1.02	378	0.125	40	1.01	0.090	0.44	4.1	0.19	2.4	4.4	0.18	5	3.8			
STD DS7	Standard	0.077	13	197	1.05	392	0.121	34	1.00	0.090	0.45	3.7	0.21	2.2	4.1	0.19	4	3.0			
STD DS7	Standard	0.072	11	181	0.98	378	0.113	35	0.91	0.083	0.43	3.8	0.20	2.1	4.2	0.19	5	3.8			
STD DS7	Standard	0.078	12	186	1.03	415	0.123	24	0.98	0.092	0.44	3.3	0.20	2.2	4.5	0.19	5	4.4			
STD DS7	Standard	0.077	12	184	1.04	395	0.127	24	1.00	0.094	0.47	3.5	0.22	2.1	4.5	0.19	5	4.8			
STD KP-1	Standard																			0.226	0.799
STD KP-1	Standard																			0.224	0.790
STD KP-1	Standard																			0.225	0.735
STD KP-1	Standard																			0.225	0.735
STD KP-1	Standard																			0.219	0.744
STD KP-1	Standard																			0.219	0.739
STD KP-1	Standard																			0.225	0.776
STD KP-1	Standard																			0.227	0.792
STD KP-1	Standard																			0.223	0.759
STD KP-1	Standard																			0.224	0.765
STD KP-1	Standard																			0.222	0.784
STD KP-1	Standard																			0.223	0.782
STD KP-1	Standard																			0.225	0.735
STD KP-1	Standard																			0.227	0.742
STD KP-1	Standard																			0.228	0.738
STD KP-1	Standard																			0.233	0.735
STD KP-1	Standard																			0.232	0.734
STD KP-1	Standard																			0.233	0.738
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
LIBF200 Expected																			0.13		
STD C3 Expected																			0.0436		
STD KP-1 Expected																				0.22	0.74

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	4.4	3.1	3.5	47	<0.1	4.4	4.2	591	1.93	<0.5	2.8	0.8	4.2	82	<0.1	<0.1	<0.1	40	0.58

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																			<0.001	<0.005
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
Prep Wash																					
G1	Prep Blank	0.079	12	21	0.63	242	0.152	<20	1.20	0.135	0.61	0.2	<0.01	2.1	0.5	<0.05	6	0.7	0.05	<0.001	<0.005

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000673.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	<0.01	4.8	3.4	3.2	44	<0.1	7.3	4.3	566	1.98	<0.5	2.5	<0.5	4.0	68	<0.1	<0.1	<0.1	38	0.53

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QUALITY CONTROL REPORT SMI08000673.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	1DX-Fluorine F % 0.01	7KP Mo % 0.001	7KP W % 0.005
G1	Prep Blank	0.082	9	18	0.60	237	0.140	<20	1.11	0.103	0.55	0.4	<0.01	1.9	0.4	<0.05	5	0.6	0.06	<0.001	<0.005

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: July 30, 2008
Report Date: August 29, 2008
Page: 1 of 10

CERTIFICATE OF ANALYSIS SMI08000674.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID: LGO_DP_006
P.O. Number
Number of Samples: 247

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	238	Crush split and pulverize drill core to 150mesh		
1DX	247	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
8-Fluorine	247	NaOH fusion, analysis by specific ion electrode	0.1	Completed
7KP	247	Phosphoric acid leach, ICP-ES analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
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Project: Northern Dancer
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CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00439	Drill Core	1.83	29.2	47.2	9.6	46	0.7	27.1	7.2	423	1.38	2.5	7.8	3.1	8.6	56	0.4	0.2	1.2	40	0.86
00440	Drill Core	5.48	139.7	84.0	9.7	60	0.3	29.0	9.9	405	1.68	0.8	1.0	2.9	1.6	47	0.6	0.1	5.1	63	1.03
00441	Drill Core	2.42	171.3	89.7	18.7	63	0.4	28.9	10.2	386	1.92	0.6	1.0	2.4	1.8	53	0.6	0.1	10.3	72	0.85
00442	Rock Chip	0.12	0.3	3.3	1.6	1	<0.1	1.1	0.6	138	0.12	0.8	<0.1	<0.5	<0.1	54	<0.1	<0.1	<0.1	<2	20.86
00443	Rock Pulp	2.87	609.7	124.8	9.5	84	0.2	15.5	6.0	628	2.30	2.3	2.2	2.3	4.2	137	0.9	0.2	0.7	26	1.24
00444	Drill Core	6.20	82.7	84.6	30.0	62	0.7	26.7	9.3	470	1.98	1.0	1.0	2.1	1.5	225	0.5	0.1	23.1	71	1.26
00445	Drill Core	6.42	225.8	50.7	4.6	69	<0.1	17.2	5.6	1076	1.61	1.2	1.4	4.1	1.5	112	0.7	0.2	3.0	51	2.95
00446	Drill Core	6.05	17.6	50.1	8.0	122	0.2	16.6	6.1	1242	1.43	1.8	1.9	2.4	1.8	125	1.1	0.2	4.8	60	3.58
00447	Drill Core	5.70	75.3	69.7	18.4	152	0.4	27.7	8.6	2637	2.40	2.0	3.9	2.4	2.1	134	1.6	0.4	9.4	73	5.06
00448	Drill Core	6.80	50.0	31.8	8.2	98	0.2	19.3	6.7	3298	2.29	2.2	4.4	3.6	2.1	116	0.8	0.5	4.3	78	7.76
00449	Drill Core	5.32	119.3	31.6	5.0	161	0.1	21.6	8.9	4654	3.09	2.0	3.8	4.1	2.3	194	1.1	0.4	2.3	80	8.93
00450	Drill Core	5.05	129.2	151.6	3.1	68	0.2	42.7	15.4	311	2.57	2.2	1.0	0.8	1.8	53	0.5	0.1	0.9	122	0.65
00451	Drill Core	8.35	159.4	163.8	4.2	57	0.2	41.1	14.7	403	2.43	2.5	1.1	2.0	1.7	36	0.5	<0.1	1.5	97	0.90
00452	Drill Core	5.34	53.7	38.0	37.9	158	1.3	13.1	6.9	4074	2.94	2.0	4.6	4.3	1.5	78	2.4	0.6	37.4	70	6.46
00453	Drill Core	6.20	67.5	45.5	34.2	214	0.8	11.6	4.4	3977	2.42	2.8	6.8	0.7	1.8	212	3.5	0.7	16.3	70	14.49
00454	Drill Core	7.29	65.0	76.6	21.9	194	0.7	13.5	6.2	3042	2.34	2.6	3.6	1.4	2.3	127	3.1	0.2	6.9	70	8.40
00455	Drill Core	6.93	657.5	78.1	5.5	111	0.1	23.7	8.1	1526	1.75	2.2	3.0	5.4	3.1	85	1.6	0.2	4.0	76	3.84
00456	Drill Core	6.83	103.1	65.4	15.9	136	0.3	21.6	6.5	2309	1.86	2.5	3.5	3.0	2.5	125	1.6	0.3	3.9	64	5.35
00457	Drill Core	6.81	293.3	81.7	8.6	158	0.2	30.4	9.8	3406	2.87	1.4	2.4	2.8	2.2	55	1.6	0.1	4.4	83	5.32
00458	Drill Core	5.29	76.5	47.8	17.3	149	0.4	18.5	6.3	2769	2.06	1.6	3.3	2.7	2.4	177	2.5	0.3	6.6	63	7.75
00459	Drill Core	7.21	99.7	64.8	19.6	110	0.5	12.7	5.2	1004	1.38	1.2	2.1	4.3	2.9	81	1.8	0.1	6.4	37	3.32
00460	Drill Core	8.18	200.5	30.0	10.5	135	0.2	13.7	4.7	2963	2.11	1.4	4.0	1.2	2.0	142	2.7	0.3	4.0	56	9.65
00461	Drill Core	7.64	213.4	13.6	6.7	220	0.1	12.0	5.2	4129	2.88	1.0	3.8	2.4	2.6	84	3.5	0.2	1.5	69	8.47
00462	Drill Core	6.72	105.1	43.1	7.9	161	0.1	14.6	7.0	2508	2.42	1.2	2.7	2.9	2.4	126	1.5	0.2	3.8	55	5.43
00463	Drill Core	8.62	102.4	64.2	5.6	125	0.2	20.9	7.8	1925	2.06	1.2	3.0	1.9	2.7	91	1.2	0.3	1.6	76	4.33
00464	Drill Core	4.59	7.1	19.9	7.3	15	<0.1	2.4	0.9	107	0.30	<0.5	36.1	8.0	27.9	28	0.2	0.1	0.8	3	0.28
00465	Drill Core	6.82	205.4	124.0	13.6	245	0.5	21.8	10.0	4647	3.72	1.4	3.5	5.1	2.0	93	1.9	0.3	8.5	86	7.23
00466	Drill Core	6.01	108.1	105.1	46.7	151	1.3	24.6	9.9	2671	2.73	2.4	3.7	4.7	2.2	125	1.5	0.5	29.4	86	5.95
00467	Drill Core	5.17	80.7	40.0	17.9	184	0.5	16.2	5.2	2993	2.36	1.3	3.7	1.5	2.6	158	1.9	0.6	8.2	57	5.86
00468	Drill Core	4.96	405.2	100.6	56.7	205	1.3	34.5	9.3	2013	2.65	2.5	2.7	4.8	2.6	155	2.9	1.0	41.5	55	5.24

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00439	Drill Core	0.088	9	38	0.50	82	0.105	<20	0.93	0.099	0.27	>100	<0.01	3.3	0.7	0.19	3	2.0	0.22	0.003	0.020
00440	Drill Core	0.114	11	31	0.62	120	0.130	<20	0.77	0.054	0.31	73.8	<0.01	2.3	1.0	0.44	4	3.1	0.21	0.017	0.009
00441	Drill Core	0.113	12	35	0.77	162	0.154	<20	0.85	0.081	0.43	52.2	<0.01	2.9	1.4	0.48	4	3.9	0.19	0.019	0.006
00442	Rock Chip	0.005	<1	2	12.28	1	<0.001	<20	0.02	0.021	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.02	<0.001	<0.005
00443	Rock Pulp	0.082	18	20	0.48	130	0.020	<20	0.77	0.041	0.29	0.3	<0.01	3.2	0.3	0.28	3	<0.5	0.09	0.072	<0.005
00444	Drill Core	0.099	10	31	0.77	135	0.138	<20	1.17	0.076	0.44	61.9	<0.01	2.9	1.3	0.54	5	3.7	0.21	0.010	0.008
00445	Drill Core	0.094	10	24	0.44	65	0.115	<20	1.05	0.054	0.15	>100	<0.01	2.1	0.4	0.22	5	2.4	0.40	0.026	0.018
00446	Drill Core	0.139	10	29	0.53	65	0.090	<20	1.33	0.073	0.10	>100	<0.01	2.3	0.2	0.07	5	1.2	0.59	0.002	0.044
00447	Drill Core	0.135	14	39	1.01	73	0.129	<20	1.64	0.111	0.17	>100	<0.01	3.8	0.5	0.16	6	1.6	0.95	0.009	0.049
00448	Drill Core	0.200	14	36	0.61	19	0.089	<20	1.87	0.024	0.03	>100	<0.01	2.7	<0.1	0.12	7	1.1	1.00	0.005	0.085
00449	Drill Core	0.157	14	34	1.43	73	0.118	<20	1.63	0.072	0.09	>100	<0.01	4.3	0.2	0.16	6	1.3	1.70	0.014	0.210
00450	Drill Core	0.096	9	54	1.09	177	0.190	<20	0.93	0.070	0.58	57.8	<0.01	3.0	1.9	1.10	4	8.2	0.34	0.016	0.008
00451	Drill Core	0.093	10	42	0.89	117	0.185	<20	0.67	0.060	0.36	>100	<0.01	2.9	1.1	1.12	3	8.6	0.30	0.019	0.021
00452	Drill Core	0.130	11	32	0.93	73	0.098	<20	1.66	0.034	0.14	>100	<0.01	3.6	0.4	0.15	7	1.3	0.96	0.006	0.058
00453	Drill Core	0.207	20	40	0.63	23	0.074	26	1.39	0.021	0.02	>100	<0.01	2.7	<0.1	0.14	6	0.8	1.05	0.008	0.083
00454	Drill Core	0.172	14	39	0.71	27	0.122	<20	1.28	0.042	0.03	>100	<0.01	3.3	<0.1	0.31	5	1.8	1.00	0.008	0.048
00455	Drill Core	0.128	17	41	0.88	47	0.165	<20	0.66	0.089	0.06	>100	<0.01	4.8	0.1	0.36	3	3.4	0.74	0.070	0.032
00456	Drill Core	0.126	15	37	0.89	43	0.127	<20	0.91	0.080	0.04	>100	<0.01	3.7	<0.1	0.27	3	2.0	0.81	0.012	0.056
00457	Drill Core	0.144	14	43	1.08	47	0.133	<20	0.89	0.057	0.08	>100	<0.01	4.4	0.1	0.40	5	4.1	0.94	0.035	0.082
00458	Drill Core	0.148	15	45	0.63	77	0.089	<20	1.48	0.105	0.03	>100	<0.01	2.7	<0.1	0.16	6	1.2	1.25	0.009	0.071
00459	Drill Core	0.098	13	20	0.40	55	0.102	22	0.67	0.064	0.09	>100	<0.01	1.9	0.2	0.34	3	2.4	0.43	0.011	0.024
00460	Drill Core	0.155	14	34	0.43	40	0.082	<20	1.06	0.046	0.05	>100	<0.01	2.2	<0.1	0.13	5	1.4	0.88	0.022	0.059
00461	Drill Core	0.148	15	32	0.78	41	0.084	<20	1.15	0.042	0.04	>100	<0.01	2.6	<0.1	0.06	6	0.8	1.07	0.024	0.148
00462	Drill Core	0.098	13	29	1.03	51	0.123	<20	1.03	0.078	0.08	>100	<0.01	3.8	0.1	0.31	5	1.5	1.02	0.012	0.070
00463	Drill Core	0.114	13	38	0.92	52	0.160	<20	0.87	0.072	0.10	>100	<0.01	4.4	0.2	0.35	4	2.2	0.65	0.012	0.030
00464	Drill Core	0.004	17	11	0.04	28	0.029	<20	0.30	0.066	0.12	16.9	<0.01	2.0	0.1	0.06	1	<0.5	0.08	<0.001	<0.005
00465	Drill Core	0.124	12	41	1.59	35	0.134	<20	1.02	0.101	0.07	>100	<0.01	5.2	0.2	0.73	5	2.6	1.64	0.024	0.184
00466	Drill Core	0.112	14	45	1.04	37	0.145	<20	1.02	0.103	0.06	>100	<0.01	5.1	0.1	0.84	4	3.6	1.11	0.013	0.099
00467	Drill Core	0.142	14	30	0.71	35	0.087	<20	1.58	0.052	0.03	>100	<0.01	2.7	0.2	0.12	8	0.6	0.89	0.010	0.034
00468	Drill Core	0.137	12	60	1.01	81	0.092	<20	2.34	0.099	0.18	>100	<0.01	3.8	0.5	0.68	9	3.8	1.06	0.049	0.157

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00469	Drill Core	4.83	332.1	114.2	9.4	69	0.3	40.0	9.6	710	1.71	0.9	1.8	2.4	2.8	133	0.8	0.2	3.1	43	2.01
00470	Drill Core	4.06	981.2	139.3	56.7	190	1.0	56.8	12.1	858	2.07	1.7	2.0	4.2	2.8	137	3.8	0.2	21.8	57	2.65
00471	Drill Core	2.01	1044	127.1	33.0	184	0.7	48.0	10.4	788	1.87	1.4	1.6	3.1	2.9	138	3.9	0.1	4.9	53	2.30
00472	Rock Chip	1.64	1.2	2.9	2.1	2	<0.1	2.2	0.8	162	0.15	0.8	0.1	1.5	0.1	63	<0.1	<0.1	<0.1	<2	21.19
00473	Rock Pulp	0.12	578.0	109.5	8.6	79	0.1	14.6	5.3	595	2.21	2.2	2.1	2.2	4.1	134	0.5	0.3	0.5	23	1.18
00474	Drill Core	5.82	139.5	44.9	3.3	80	<0.1	13.9	4.0	782	1.03	1.0	3.1	1.7	2.9	87	0.9	0.1	2.2	69	4.64
00475	Drill Core	5.99	114.6	49.7	16.0	76	0.3	9.8	3.6	782	0.97	1.1	22.7	11.0	16.2	101	0.7	0.2	2.4	37	2.41
00476	Drill Core	6.35	145.9	52.6	17.8	179	0.3	22.4	5.5	1765	1.73	1.0	3.3	3.3	3.5	69	2.0	0.1	2.6	68	5.09
00477	Drill Core	5.82	220.0	36.3	23.8	115	0.5	11.5	3.9	1004	1.32	0.9	2.5	6.0	3.2	55	1.4	0.3	14.8	40	3.16
00478	Drill Core	6.78	103.7	89.5	104.6	303	2.3	14.3	6.1	1801	1.86	1.4	6.3	6.0	4.6	92	5.4	0.3	10.4	67	6.11
00479	Drill Core	4.89	170.3	36.5	112.4	273	2.1	17.7	6.1	3284	2.61	0.9	5.0	2.0	3.1	93	4.8	0.2	7.5	106	8.01
00480	Drill Core	7.27	169.3	56.5	89.4	237	1.2	21.6	7.5	2689	2.20	0.9	3.7	2.1	3.3	102	2.9	0.3	5.4	105	6.88
00481	Drill Core	7.06	259.3	49.8	16.1	112	0.2	14.7	5.0	1764	1.62	1.1	3.2	1.9	2.6	75	1.5	0.1	1.3	79	5.53
00482	Drill Core	6.78	199.1	79.7	79.6	189	1.3	18.5	5.9	1269	1.73	1.3	2.5	2.9	2.7	59	3.2	0.1	7.1	87	3.73
00483	Drill Core	6.21	206.0	60.6	24.0	70	0.3	17.9	4.8	806	1.32	1.2	2.1	2.4	3.1	51	1.3	0.1	1.2	59	2.11
00484	Drill Core	7.73	170.5	26.1	90.6	194	1.4	16.9	4.4	2328	1.74	0.7	4.2	3.2	3.0	101	2.8	0.2	5.5	103	6.48
00485	Drill Core	6.82	189.7	87.5	223.4	590	3.8	17.9	5.2	3341	2.07	1.3	4.0	1.8	2.6	136	12.5	0.2	17.1	97	11.01
00486	Drill Core	6.66	175.0	62.8	97.0	191	1.6	27.0	5.8	2457	2.05	1.0	4.4	3.1	3.4	102	2.6	0.2	13.9	131	7.49
00487	Drill Core	6.85	196.7	89.8	14.0	127	0.4	18.2	7.3	2077	2.22	1.8	2.6	3.7	2.4	93	1.2	0.3	2.9	75	5.25
00488	Drill Core	6.93	95.5	105.0	78.9	238	1.6	20.2	6.2	1678	1.79	0.7	3.7	7.6	2.8	112	4.4	0.2	20.7	67	5.50
00489	Drill Core	6.43	207.4	58.6	8.9	104	0.2	36.1	6.0	1437	1.70	1.0	8.0	3.4	2.7	106	1.1	<0.1	3.5	216	4.15
00490	Drill Core	6.45	159.3	52.3	15.7	181	0.4	35.6	5.9	1853	1.90	1.4	4.4	4.3	3.1	132	2.0	0.2	6.1	162	5.65
00491	Drill Core	6.58	254.2	66.7	6.0	144	0.2	32.0	7.0	2011	2.13	0.7	4.3	2.3	2.7	93	1.2	<0.1	1.7	161	4.65
00492	Drill Core	6.89	128.7	49.0	4.9	126	0.2	28.7	5.8	1650	1.85	1.6	4.2	1.8	2.4	112	0.9	0.1	2.7	164	4.95
00493	Drill Core	6.89	131.4	25.0	2.8	96	<0.1	16.6	5.3	1873	1.76	1.1	3.8	2.1	2.1	145	0.6	0.1	0.7	119	6.15
00494	Drill Core	6.73	276.7	37.8	5.6	175	0.2	32.4	6.5	2580	2.33	2.0	4.1	1.0	2.5	161	1.2	0.2	3.3	165	6.93
00495	Drill Core	6.51	134.8	17.5	3.9	173	<0.1	29.1	6.1	1974	2.15	1.6	4.8	6.0	2.4	155	1.5	0.1	3.9	186	7.06
00496	Drill Core	6.71	56.8	27.1	7.2	175	0.1	27.4	5.9	2098	2.01	1.3	3.4	0.7	2.6	145	0.9	0.3	3.3	135	6.21
00497	Drill Core	4.42	103.1	29.3	4.9	229	0.2	32.8	7.7	3337	2.73	1.5	4.5	4.4	3.1	201	0.7	0.2	1.7	169	9.22
00498	Drill Core	4.64	82.9	128.7	36.9	93	0.9	26.7	6.7	926	1.56	1.9	2.7	7.0	2.4	127	0.8	0.3	33.6	97	2.91

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00469	Drill Core	0.114	9	63	0.92	58	0.120	<20	0.66	0.064	0.25	>100	<0.01	2.8	0.5	0.69	3	4.9	0.44	0.039	0.037
00470	Drill Core	0.117	10	99	1.34	72	0.156	<20	1.15	0.092	0.26	>100	<0.01	4.5	0.6	0.90	5	7.3	0.72	0.112	0.042
00471	Drill Core	0.108	10	85	1.18	70	0.149	<20	1.00	0.081	0.24	>100	<0.01	4.4	0.5	0.77	4	5.6	0.57	0.114	0.042
00472	Rock Chip	0.006	1	2	11.70	1	<0.001	<20	0.03	0.027	0.02	0.7	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.02	<0.001	<0.005
00473	Rock Pulp	0.070	17	18	0.46	118	0.020	<20	0.71	0.040	0.31	0.5	0.02	2.9	0.2	0.26	2	0.6	0.08	0.071	<0.005
00474	Drill Core	0.127	13	25	0.30	22	0.094	<20	1.15	0.047	0.02	>100	<0.01	2.0	<0.1	0.18	4	2.1	0.52	0.018	0.057
00475	Drill Core	0.063	16	19	0.36	55	0.087	<20	0.69	0.107	0.14	>100	<0.01	2.7	0.1	0.22	3	1.1	0.51	0.014	0.032
00476	Drill Core	0.131	16	37	0.87	38	0.132	<20	0.82	0.065	0.07	>100	<0.01	3.1	0.1	0.28	3	2.2	0.80	0.017	0.056
00477	Drill Core	0.088	13	26	0.50	46	0.097	<20	0.52	0.082	0.07	>100	<0.01	2.4	<0.1	0.27	2	1.6	0.50	0.024	0.056
00478	Drill Core	0.098	14	26	0.56	62	0.111	<20	0.96	0.082	0.09	>100	<0.01	3.2	0.1	0.42	4	1.6	1.04	0.012	0.065
00479	Drill Core	0.113	14	33	0.66	26	0.109	<20	1.67	0.041	0.03	>100	<0.01	2.7	<0.1	0.11	7	1.3	1.44	0.021	0.107
00480	Drill Core	0.132	15	41	1.00	57	0.139	<20	1.22	0.076	0.07	>100	<0.01	3.6	0.2	0.22	5	1.6	1.46	0.019	0.110
00481	Drill Core	0.147	12	27	0.49	39	0.120	<20	0.92	0.059	0.04	>100	<0.01	2.4	<0.1	0.22	3	1.3	0.66	0.030	0.054
00482	Drill Core	0.159	12	30	0.63	54	0.156	<20	0.76	0.069	0.09	>100	<0.01	3.3	0.2	0.38	3	2.0	0.63	0.023	0.036
00483	Drill Core	0.123	13	24	0.45	65	0.153	<20	0.55	0.070	0.10	>100	<0.01	2.4	<0.1	0.35	3	2.6	0.31	0.024	0.022
00484	Drill Core	0.120	15	32	0.60	31	0.118	<20	1.61	0.047	0.03	>100	<0.01	2.4	<0.1	0.11	5	0.7	0.92	0.019	0.060
00485	Drill Core	0.121	13	33	0.43	27	0.095	<20	1.26	0.038	0.02	>100	<0.01	2.4	<0.1	0.21	5	0.8	0.93	0.022	0.056
00486	Drill Core	0.123	16	40	0.54	49	0.128	<20	1.14	0.057	0.05	>100	<0.01	3.1	<0.1	0.24	5	1.2	0.80	0.018	0.050
00487	Drill Core	0.109	13	27	1.15	83	0.167	<20	1.11	0.106	0.10	>100	<0.01	3.7	0.1	0.50	5	2.3	1.18	0.022	0.057
00488	Drill Core	0.110	13	24	0.44	63	0.103	<20	0.99	0.056	0.06	>100	<0.01	2.5	<0.1	0.41	4	1.9	0.86	0.011	0.062
00489	Drill Core	0.112	14	31	0.48	78	0.119	<20	0.95	0.073	0.09	>100	<0.01	3.2	<0.1	0.36	4	2.4	0.68	0.023	0.057
00490	Drill Core	0.128	16	46	0.65	52	0.129	<20	1.06	0.072	0.04	>100	<0.01	3.8	<0.1	0.21	4	1.4	0.77	0.019	0.067
00491	Drill Core	0.120	14	51	0.76	88	0.150	<20	1.04	0.128	0.11	>100	<0.01	4.1	0.1	0.41	4	2.0	0.88	0.031	0.084
00492	Drill Core	0.183	13	55	0.50	82	0.126	<20	1.05	0.071	0.05	>100	<0.01	3.6	<0.1	0.23	4	1.1	0.72	0.015	0.065
00493	Drill Core	0.205	14	39	0.39	87	0.103	<20	1.28	0.063	0.03	>100	<0.01	2.7	<0.1	0.11	4	<0.5	0.75	0.016	0.062
00494	Drill Core	0.165	14	54	0.82	103	0.098	<20	1.42	0.048	0.07	>100	<0.01	3.6	<0.1	0.23	6	0.9	0.54	0.032	0.081
00495	Drill Core	0.234	15	64	0.60	596	0.095	<20	1.65	0.041	0.19	>100	<0.01	4.1	0.2	0.10	6	<0.5	1.03	0.016	0.063
00496	Drill Core	0.139	15	41	0.78	267	0.104	<20	1.48	0.033	0.09	>100	<0.01	3.3	<0.1	0.14	5	0.8	0.70	0.006	0.040
00497	Drill Core	0.147	19	60	1.26	211	0.118	<20	1.84	0.154	0.17	>100	<0.01	4.5	0.3	0.18	8	1.1	1.49	0.011	0.122
00498	Drill Core	0.107	12	36	0.53	90	0.129	21	0.77	0.065	0.08	>100	<0.01	3.1	0.1	0.50	3	2.7	0.53	0.011	0.042

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00499	Drill Core	3.49	158.9	103.0	82.0	349	1.7	34.1	6.6	3131	2.27	1.7	6.6	5.2	2.2	235	5.6	0.4	58.1	136	7.84
00500	Drill Core	5.95	286.5	14.3	2.8	142	<0.1	25.7	5.0	1760	1.73	1.1	5.7	2.1	2.8	156	1.4	0.2	4.0	176	5.19
00501	Drill Core	2.99	235.5	10.2	2.8	124	<0.1	24.5	4.5	1994	1.88	1.1	5.1	4.3	2.8	152	0.7	0.1	1.8	175	6.11
00502	Rock Pulp	0.11	12.3	4366	3.6	51	2.3	111.6	72.7	671	25.87	5.6	2.3	515.5	2.1	62	0.3	0.3	900.8	4	3.09
00503	Rock Chip	1.34	0.8	3.8	1.9	<1	<0.1	2.4	0.8	172	0.16	2.1	0.2	<0.5	<0.1	68	<0.1	<0.1	0.2	<2	21.59
00504	Drill Core	8.08	234.1	48.7	4.4	121	0.1	37.0	5.1	1614	1.78	1.3	4.9	4.9	2.6	93	0.6	0.2	1.7	197	4.80
00505	Drill Core	6.87	224.7	34.0	11.5	172	0.2	26.5	5.0	2680	2.33	1.0	10.2	1.6	3.3	117	2.0	0.3	3.2	202	7.68
00506	Drill Core	6.03	183.0	30.2	2.9	72	<0.1	14.1	3.7	1353	1.46	0.8	4.6	1.6	3.3	99	0.6	<0.1	1.3	132	4.50
00507	Drill Core	7.52	170.0	106.7	10.9	108	0.3	17.1	7.2	1032	1.96	3.0	2.5	15.3	2.6	86	1.2	0.2	1.6	102	4.23
00508	Drill Core	7.41	211.8	78.8	18.5	165	0.8	25.3	6.5	1745	1.88	1.1	3.2	8.8	2.4	96	1.5	1.3	2.7	103	4.95
00509	Drill Core	6.69	120.7	70.7	4.5	96	0.1	22.8	6.1	689	1.33	1.2	1.7	7.5	2.2	58	0.8	<0.1	1.1	59	2.50
00510	Drill Core	7.00	147.2	87.4	78.5	192	1.9	31.7	5.8	745	1.46	1.2	2.4	5.7	2.6	82	3.2	0.1	27.5	102	2.79
00511	Drill Core	7.41	188.0	78.0	43.3	185	1.1	44.8	5.0	1387	1.58	1.2	6.1	3.3	2.7	74	2.7	0.3	8.1	200	4.35
00512	Drill Core	7.13	108.4	71.5	18.5	228	0.3	26.6	5.9	1918	1.89	1.0	4.8	4.8	3.4	89	2.6	<0.1	2.4	121	5.68
00513	Drill Core	6.51	145.0	55.1	3.4	142	<0.1	26.1	5.6	1394	1.61	1.3	2.7	3.7	2.7	70	0.9	<0.1	2.6	103	4.36
00514	Drill Core	6.66	249.3	83.7	8.5	226	0.2	25.1	5.8	1025	1.54	3.6	2.4	1.8	2.6	79	2.5	0.2	2.4	81	4.59
00515	Drill Core	6.63	150.7	89.2	7.8	101	0.2	24.4	5.7	606	1.37	2.2	4.5	4.1	4.2	77	1.0	0.1	1.3	79	1.89
00516	Drill Core	6.71	125.2	102.2	4.2	113	0.1	35.3	8.0	1052	1.95	0.8	2.4	4.5	2.7	53	0.4	0.1	1.5	104	3.06
00517	Drill Core	6.97	196.9	66.2	5.2	96	0.1	21.0	5.1	1075	1.49	1.1	7.6	6.6	7.3	49	0.3	0.1	0.5	72	2.96
00518	Drill Core	6.55	216.0	104.1	26.5	141	0.5	35.5	7.7	1507	2.09	1.3	5.6	3.7	3.7	73	0.9	0.1	2.3	153	4.52
00519	Drill Core	6.66	103.8	75.1	24.6	275	0.6	30.9	6.2	921	1.60	0.6	6.4	3.1	3.8	35	4.4	<0.1	9.3	113	3.13
00520	Drill Core	6.97	93.8	96.8	41.5	267	1.1	36.5	7.7	1873	2.32	1.0	4.9	3.1	3.6	63	2.6	0.2	7.1	139	5.88
00521	Drill Core	6.92	180.1	122.6	10.5	111	0.3	34.4	8.4	891	1.96	1.0	3.0	4.7	3.8	38	0.8	0.2	6.4	89	2.87
00522	Drill Core	5.62	181.9	115.6	3.8	72	0.1	30.7	7.0	933	1.77	0.6	2.1	4.3	2.8	48	0.3	<0.1	0.6	79	1.95
00523	Drill Core	6.09	217.1	89.8	45.5	408	0.9	26.5	6.9	1032	1.70	1.0	3.2	3.2	4.3	68	6.1	0.2	6.0	92	3.74
00524	Drill Core	6.43	76.8	76.9	11.3	345	0.3	27.2	6.6	975	1.95	1.3	2.8	4.5	4.2	88	3.4	0.5	5.8	81	3.61
00525	Drill Core	6.71	219.0	121.5	4.3	77	0.2	33.9	8.5	585	2.01	0.6	1.8	5.0	3.1	27	0.2	0.1	2.1	90	1.53
00526	Drill Core	7.09	186.3	92.6	31.3	315	0.6	24.3	6.8	1467	2.16	2.7	2.5	3.5	4.2	162	2.9	0.5	17.1	69	4.80
00527	Drill Core	5.16	125.6	82.6	8.0	207	0.2	28.1	7.1	1433	2.02	2.6	2.8	4.5	3.7	53	0.8	0.3	1.6	76	4.06
00528	Drill Core	4.85	163.3	78.5	9.4	314	0.2	34.5	7.4	1095	2.01	3.5	3.4	3.3	3.5	131	2.2	0.3	1.6	150	4.26

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CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00499	Drill Core	0.162	15	38	0.82	118	0.075	<20	1.69	0.120	0.05	>100	<0.01	2.8	0.1	0.44	6	0.7	1.33	0.019	0.271
00500	Drill Core	0.204	15	50	0.43	86	0.101	<20	1.18	0.082	0.03	>100	<0.01	2.7	<0.1	0.07	4	0.8	0.66	0.032	0.064
00501	Drill Core	0.224	15	47	0.45	89	0.107	<20	1.28	0.073	0.03	>100	<0.01	2.9	<0.1	<0.05	4	<0.5	0.76	0.026	0.056
00502	Rock Pulp	0.046	9	19	1.07	14	0.017	<20	0.94	0.038	0.17	>100	<0.01	0.7	0.2	8.92	8	17.6	0.14	<0.001	1.075
00503	Rock Chip	0.006	1	2	12.41	2	<0.001	<20	0.03	0.027	0.02	4.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.02	<0.001	<0.005
00504	Drill Core	0.166	15	50	0.52	59	0.130	<20	1.09	0.078	0.06	>100	<0.01	3.6	<0.1	0.33	5	1.4	0.76	0.025	0.170
00505	Drill Core	0.134	18	37	0.39	239	0.123	89	1.99	0.043	0.02	>100	<0.01	2.7	<0.1	0.15	7	0.6	0.85	0.022	0.067
00506	Drill Core	0.131	15	27	0.27	65	0.114	<20	1.08	0.057	0.03	>100	<0.01	2.1	<0.1	0.17	4	0.7	0.45	0.019	0.050
00507	Drill Core	0.170	13	35	0.50	46	0.105	<20	0.86	0.060	0.05	>100	0.03	2.7	<0.1	0.74	3	2.6	0.52	0.018	0.031
00508	Drill Core	0.179	13	45	0.62	68	0.136	<20	0.83	0.076	0.03	>100	0.01	2.7	<0.1	0.40	4	1.5	1.15	0.033	0.069
00509	Drill Core	0.130	12	35	0.40	61	0.121	<20	0.61	0.051	0.06	>100	<0.01	2.3	<0.1	0.43	3	3.3	0.48	0.014	0.028
00510	Drill Core	0.104	13	54	0.60	119	0.110	<20	0.83	0.133	0.16	>100	<0.01	3.2	0.3	0.61	4	3.6	0.75	0.015	0.046
00511	Drill Core	0.147	14	46	0.38	44	0.097	<20	0.73	0.048	0.03	>100	<0.01	2.3	<0.1	0.43	3	1.8	0.60	0.020	0.049
00512	Drill Core	0.135	15	50	0.58	55	0.116	<20	0.82	0.070	0.04	>100	<0.01	3.2	<0.1	0.33	4	1.8	0.87	0.011	0.081
00513	Drill Core	0.135	14	45	0.40	39	0.119	<20	0.71	0.054	0.03	>100	<0.01	2.8	<0.1	0.31	3	2.0	0.66	0.015	0.052
00514	Drill Core	0.134	14	37	0.43	76	0.104	95	0.89	0.037	0.03	>100	<0.01	2.4	<0.1	0.44	4	2.1	0.79	0.027	0.034
00515	Drill Core	0.096	14	30	0.58	70	0.109	<20	0.64	0.048	0.11	>100	<0.01	2.8	0.2	0.56	3	2.6	0.36	0.016	0.023
00516	Drill Core	0.109	15	46	0.54	59	0.156	<20	0.69	0.069	0.10	>100	<0.01	3.7	0.2	0.65	3	4.1	0.77	0.013	0.056
00517	Drill Core	0.093	14	34	0.71	42	0.094	<20	0.59	0.046	0.07	>100	<0.01	2.7	0.1	0.41	3	1.3	0.68	0.021	0.036
00518	Drill Core	0.128	17	39	0.52	94	0.152	<20	0.89	0.092	0.06	>100	<0.01	3.3	<0.1	0.56	4	2.8	0.74	0.022	0.074
00519	Drill Core	0.128	16	39	0.57	46	0.135	<20	0.46	0.059	0.05	>100	<0.01	2.9	<0.1	0.44	3	2.2	0.57	0.011	0.046
00520	Drill Core	0.135	17	50	0.93	39	0.129	<20	0.83	0.072	0.04	>100	0.01	3.3	<0.1	0.59	4	2.4	1.06	0.009	0.094
00521	Drill Core	0.110	16	46	0.72	40	0.160	<20	0.65	0.061	0.07	>100	<0.01	3.3	<0.1	0.85	3	5.2	0.59	0.019	0.031
00522	Drill Core	0.071	13	41	0.57	38	0.136	<20	0.43	0.075	0.06	>100	<0.01	3.4	<0.1	0.66	3	4.2	0.49	0.019	0.045
00523	Drill Core	0.139	17	47	0.80	53	0.140	<20	0.56	0.063	0.05	>100	0.05	3.1	<0.1	0.59	3	2.7	0.57	0.024	0.062
00524	Drill Core	0.118	17	50	0.99	121	0.136	<20	0.96	0.149	0.22	>100	0.01	3.8	0.7	0.77	4	3.0	0.83	0.008	0.055
00525	Drill Core	0.078	14	43	0.61	57	0.143	<20	0.54	0.061	0.13	>100	<0.01	3.8	0.3	0.98	3	5.5	0.36	0.024	0.034
00526	Drill Core	0.137	18	48	0.83	351	0.133	<20	1.64	0.346	0.38	>100	0.01	4.5	0.8	0.73	6	2.8	1.15	0.019	0.068
00527	Drill Core	0.139	17	47	1.17	102	0.135	<20	0.71	0.072	0.13	>100	<0.01	4.2	0.3	0.60	4	2.0	1.00	0.012	0.058
00528	Drill Core	0.152	15	67	0.65	149	0.112	<20	1.13	0.123	0.14	>100	<0.01	3.6	0.2	0.53	5	2.3	0.71	0.016	0.048

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00529	Drill Core	4.53	326.5	99.3	11.7	359	0.3	32.8	8.0	1366	2.18	0.9	3.4	3.6	3.8	84	2.9	0.2	1.8	143	4.24
00530	Drill Core	5.12	176.7	123.9	38.4	290	0.8	49.8	12.2	2235	3.07	21.5	2.2	3.0	2.6	156	1.9	1.0	2.9	132	4.64
00531	Drill Core	2.47	177.2	157.8	47.6	317	0.9	48.2	11.2	2239	3.12	20.9	2.4	3.2	2.7	160	2.5	1.0	3.8	134	4.63
00532	Rock Pulp	0.06	547.0	117.9	8.2	78	0.2	15.3	5.4	588	2.09	1.8	2.0	4.2	4.2	135	0.1	0.3	0.6	23	1.18
00533	Rock Chip	2.86	0.6	2.1	2.2	2	<0.1	1.2	0.4	161	0.11	0.9	0.1	<0.5	0.2	63	<0.1	<0.1	<0.1	<2	22.22
00534	Drill Core	6.74	206.9	117.1	28.7	485	0.6	41.5	8.8	2497	2.82	70.6	4.5	10.3	3.4	245	5.5	3.1	5.1	105	6.61
00535	Drill Core	7.33	160.4	106.4	11.2	427	0.4	26.7	8.2	1773	2.49	9.6	2.4	4.0	3.5	161	3.4	0.7	3.1	79	5.19
00536	Drill Core	5.24	123.5	99.6	34.8	178	0.6	29.8	7.7	1269	2.17	16.6	1.9	3.8	3.7	88	1.1	1.5	2.1	60	3.70
00537	Drill Core	5.80	282.2	97.6	4.8	372	0.2	25.3	8.3	2506	2.81	27.1	2.9	3.5	3.4	197	0.9	6.6	0.9	68	7.19
00538	Drill Core	5.42	202.3	124.6	2.5	360	0.1	33.3	8.5	1577	2.66	2.5	3.8	6.2	3.5	56	2.4	0.2	1.5	93	4.16
00539	Drill Core	6.93	120.3	181.3	4.9	194	0.2	40.3	10.6	897	2.59	2.9	1.4	3.5	2.9	38	2.0	0.3	1.1	54	2.10
00540	Drill Core	6.49	643.6	40.1	12.9	24	0.2	1.2	1.3	140	0.48	7.2	14.0	7.3	9.0	22	<0.1	0.3	1.5	<2	0.44
00541	Drill Core	5.06	510.3	41.0	17.1	4	<0.1	2.9	1.6	78	0.47	7.7	15.7	6.3	8.9	13	<0.1	0.6	41.8	<2	0.29
00542	Drill Core	5.23	421.5	37.8	17.1	4	<0.1	1.4	1.3	76	0.42	5.1	17.0	6.5	9.9	22	0.8	0.4	2.8	<2	0.26
00543	Drill Core	4.56	604.2	45.6	25.7	11	0.1	3.4	1.9	125	0.60	3.9	21.5	5.2	11.8	10	1.0	0.4	20.1	<2	0.18
00544	Drill Core	7.31	593.1	55.7	46.6	46	0.3	1.0	1.5	231	0.51	23.2	26.5	4.8	14.5	19	1.4	0.4	3.9	<2	0.31
00545	Drill Core	7.29	327.8	45.0	24.6	9	0.1	2.0	2.1	200	0.57	12.6	26.9	8.7	16.4	15	0.5	0.3	0.9	<2	0.26
00546	Drill Core	7.13	510.7	48.6	21.1	5	0.2	1.1	1.8	130	0.55	4.5	26.6	<0.5	14.8	15	0.9	0.3	4.7	<2	0.22
00547	Drill Core	6.18	715.9	59.2	22.9	4	0.2	1.8	3.1	61	0.56	3.4	21.5	8.3	13.0	18	1.0	0.1	9.1	<2	0.34
00548	Drill Core	6.80	609.7	48.3	28.6	3	0.2	1.1	2.1	48	0.49	9.6	26.8	1.9	16.5	61	1.6	0.6	16.5	<2	0.81
00549	Drill Core	8.01	580.0	66.7	21.1	4	0.2	2.1	2.1	53	0.59	24.5	31.3	4.2	18.6	25	0.9	1.5	6.1	<2	0.34
00550	Drill Core	7.28	437.2	37.7	19.7	3	0.1	0.9	1.9	54	0.45	11.0	28.0	2.2	16.5	39	0.5	0.9	0.5	<2	0.48
00551	Drill Core	6.75	624.0	36.3	20.2	4	0.1	1.3	1.6	68	0.46	10.1	23.8	3.7	14.7	23	0.7	0.7	4.8	<2	0.33
00552	Drill Core	6.49	262.2	36.9	18.4	5	<0.1	2.4	1.3	108	0.51	2.9	24.2	3.9	13.1	6	0.4	0.4	1.3	<2	0.15
00553	Drill Core	5.88	287.5	31.7	30.2	7	0.3	0.9	1.1	156	0.50	4.8	26.1	6.7	15.1	10	0.5	0.4	9.9	<2	0.23
00554	Drill Core	5.29	505.8	52.0	19.7	9	0.2	3.4	2.2	140	0.64	4.4	22.1	6.9	13.6	21	0.6	0.7	1.8	3	0.35
00555	Drill Core	4.20	603.6	42.5	19.4	4	0.1	1.2	1.5	108	0.53	2.1	22.6	5.9	13.2	13	0.7	0.2	0.9	<2	0.23
00556	Drill Core	6.55	524.7	39.1	29.2	5	0.2	2.3	1.6	146	0.58	3.8	23.6	5.7	14.4	15	0.7	0.4	15.4	<2	0.23
00557	Drill Core	7.13	331.3	33.7	22.6	5	0.1	1.0	1.1	126	0.46	7.7	22.5	6.4	13.7	11	0.3	0.6	5.8	<2	0.22
00558	Drill Core	6.93	787.4	38.7	28.9	5	0.2	2.5	1.5	122	0.56	9.1	24.9	4.3	14.6	27	0.6	0.6	9.0	<2	0.41

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00529	Drill Core	0.131	16	64	0.72	81	0.162	<20	0.94	0.124	0.06	>100	<0.01	3.6	<0.1	0.68	5	3.5	1.03	0.033	0.074
00530	Drill Core	0.124	16	69	1.18	140	0.077	<20	1.07	0.059	0.32	>100	0.02	7.6	0.6	1.05	5	4.6	0.61	0.018	0.057
00531	Drill Core	0.115	15	59	1.04	185	0.063	<20	1.05	0.050	0.29	>100	0.05	6.7	0.6	1.21	5	5.8	0.70	0.017	0.068
00532	Rock Pulp	0.078	17	18	0.44	125	0.020	<20	0.64	0.036	0.26	0.8	<0.01	2.7	0.3	0.27	2	<0.5	0.10	0.065	<0.005
00533	Rock Chip	0.007	<1	2	12.15	2	<0.001	<20	0.03	0.023	0.02	2.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
00534	Drill Core	0.132	19	31	0.75	271	0.021	<20	1.02	0.040	0.33	>100	0.05	6.0	0.7	1.22	5	4.5	0.58	0.021	0.041
00535	Drill Core	0.114	17	43	0.77	207	0.082	<20	1.06	0.092	0.19	>100	0.06	3.9	0.3	0.85	5	2.9	0.85	0.017	0.088
00536	Drill Core	0.101	16	41	0.80	113	0.045	<20	0.81	0.026	0.18	>100	0.02	5.0	0.4	0.80	3	4.0	0.25	0.012	0.052
00537	Drill Core	0.118	16	32	0.63	102	0.030	<20	1.56	0.027	0.23	>100	0.10	4.8	0.5	1.00	5	2.1	0.70	0.030	0.098
00538	Drill Core	0.132	16	52	0.69	38	0.125	<20	0.82	0.065	0.07	>100	0.04	3.8	0.1	0.84	4	3.8	0.80	0.022	0.085
00539	Drill Core	0.107	11	66	1.18	88	0.125	<20	0.92	0.060	0.31	>100	<0.01	5.1	0.6	1.09	4	8.8	0.48	0.014	0.057
00540	Drill Core	0.066	6	18	0.03	21	0.002	<20	0.22	0.035	0.14	>100	<0.01	1.4	0.2	0.32	1	1.3	0.06	0.073	0.023
00541	Drill Core	0.066	6	11	0.01	12	0.002	<20	0.17	0.036	0.11	>100	<0.01	0.9	0.1	0.25	<1	1.1	0.03	0.061	0.022
00542	Drill Core	0.038	5	9	<0.01	9	0.002	<20	0.16	0.033	0.09	>100	<0.01	1.0	<0.1	0.24	<1	0.8	0.04	0.062	0.040
00543	Drill Core	0.013	4	10	<0.01	9	0.002	<20	0.23	0.056	0.16	>100	<0.01	1.4	0.2	0.30	1	1.2	0.02	0.073	0.055
00544	Drill Core	0.001	5	9	<0.01	10	0.002	<20	0.23	0.050	0.14	>100	<0.01	1.5	0.2	0.28	1	1.0	0.03	0.074	0.045
00545	Drill Core	0.003	7	7	<0.01	9	0.002	<20	0.20	0.052	0.12	>100	<0.01	1.7	0.1	0.31	1	1.3	<0.01	0.042	0.020
00546	Drill Core	0.004	5	9	0.01	8	0.002	<20	0.34	0.045	0.12	>100	<0.01	1.9	0.1	0.32	1	1.3	0.02	0.063	0.024
00547	Drill Core	0.018	6	9	<0.01	10	0.002	<20	0.17	0.043	0.12	>100	<0.01	1.3	0.1	0.40	<1	1.4	0.02	0.088	0.060
00548	Drill Core	0.002	5	5	<0.01	14	0.003	<20	1.02	0.039	0.12	>100	<0.01	1.6	0.2	0.37	2	3.7	0.04	0.087	0.065
00549	Drill Core	0.002	5	5	<0.01	14	0.003	<20	0.51	0.048	0.11	>100	<0.01	1.7	0.2	0.44	1	1.6	0.06	0.069	0.060
00550	Drill Core	0.002	5	4	<0.01	17	0.003	<20	0.61	0.048	0.13	>100	<0.01	1.6	0.2	0.35	2	1.0	0.03	0.060	0.024
00551	Drill Core	0.002	5	6	<0.01	12	0.002	<20	0.35	0.038	0.10	>100	<0.01	1.6	0.1	0.33	1	1.4	0.04	0.077	0.066
00552	Drill Core	0.007	4	10	<0.01	10	0.002	<20	0.23	0.066	0.14	>100	<0.01	1.3	0.2	0.23	1	0.6	0.02	0.029	0.035
00553	Drill Core	0.009	5	7	<0.01	8	0.002	<20	0.24	0.059	0.14	>100	<0.01	1.6	0.1	0.24	1	0.9	0.02	0.035	0.022
00554	Drill Core	0.021	5	14	0.03	15	0.008	<20	0.29	0.058	0.12	>100	<0.01	1.4	0.1	0.34	1	1.1	<0.01	0.058	0.037
00555	Drill Core	0.009	4	9	<0.01	10	0.002	<20	0.17	0.042	0.11	>100	<0.01	1.2	<0.1	0.31	<1	0.9	<0.01	0.072	0.041
00556	Drill Core	0.011	5	15	<0.01	10	0.002	<20	0.22	0.059	0.14	>100	<0.01	1.4	0.1	0.32	1	1.0	<0.01	0.061	0.029
00557	Drill Core	0.007	4	8	<0.01	8	0.002	<20	0.24	0.053	0.12	>100	<0.01	1.5	0.1	0.27	1	0.9	0.01	0.038	0.022
00558	Drill Core	0.008	5	12	<0.01	11	0.002	<20	0.35	0.038	0.12	79.4	<0.01	1.9	0.1	0.41	1	1.6	<0.01	0.092	0.014

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

		Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00559	Drill Core		6.11	612.2	37.3	25.3	5	0.2	1.6	1.4	149	0.60	5.2	28.4	7.9	18.0	27	0.9	0.5	15.3	<2	0.40
00560	Drill Core		6.34	1321	91.0	40.3	22	0.3	9.8	3.9	329	1.25	5.1	22.9	6.9	13.3	41	1.7	1.5	65.4	9	0.74
00561	Drill Core		2.70	1419	130.5	53.7	31	0.4	12.1	5.2	391	1.44	6.7	25.3	9.3	12.7	44	1.6	1.7	178.0	16	0.91
00562	Rock Pulp		0.11	13.5	4532	4.6	56	2.3	115.9	82.1	740	28.60	6.2	2.2	505.4	2.2	64	0.3	0.3	954.1	8	3.26
00563	Rock Chip		2.21	3.6	3.0	1.9	1	<0.1	0.4	1.0	168	0.12	1.4	0.2	0.6	0.2	65	<0.1	<0.1	0.3	<2	23.75
00564	Drill Core		7.13	473.6	48.3	53.5	7	0.2	1.5	1.7	138	0.63	9.7	27.6	5.6	16.1	22	0.7	1.1	71.0	<2	0.37
00565	Drill Core		5.98	640.1	40.1	27.4	8	0.2	2.3	2.2	163	0.69	13.6	25.2	2.3	14.8	54	1.0	1.2	15.0	2	0.76
00566	Drill Core		5.88	721.8	51.2	18.6	6	<0.1	1.6	2.0	79	0.62	28.2	22.7	6.8	14.8	19	0.8	1.5	1.8	<2	0.30
00567	Drill Core		6.10	934.6	55.9	18.3	7	0.2	1.8	1.6	112	0.68	19.6	25.6	5.7	14.6	22	1.0	1.5	1.0	<2	0.60
00568	Drill Core		6.47	624.3	64.8	17.8	5	0.3	1.5	2.5	76	0.77	26.9	26.6	4.1	16.7	36	0.8	1.8	45.9	<2	0.52
00569	Drill Core		6.39	894.6	48.6	15.2	5	0.1	3.1	2.0	61	0.63	22.6	24.1	5.5	16.9	24	0.9	1.4	2.1	<2	0.41
00570	Drill Core		6.33	1653	136.5	12.5	18	0.3	5.1	4.0	257	1.10	0.6	25.2	26.4	17.5	18	2.2	0.1	1.6	11	0.85
00571	Drill Core		6.20	858.8	81.4	13.0	10	0.2	3.1	1.8	113	0.74	1.6	26.0	10.6	20.0	34	0.8	0.2	0.7	3	0.32
00572	Drill Core		6.19	1318	63.3	14.0	7	0.1	2.3	2.2	98	0.70	0.9	27.7	10.1	20.1	15	1.2	0.3	0.9	3	0.33
00573	Drill Core		6.16	816.0	127.1	7.4	44	0.2	19.2	6.8	655	1.98	0.9	12.5	13.0	10.6	246	0.9	0.3	0.8	54	1.41
00574	Drill Core		4.91	1283	117.3	6.8	37	0.2	10.8	5.4	492	1.62	0.6	21.6	20.2	19.4	185	1.9	0.1	0.6	26	0.81
00575	Drill Core		4.81	275.0	117.2	7.6	215	0.2	22.7	8.8	1410	2.32	<0.5	3.2	7.7	4.2	82	2.6	0.2	6.4	62	3.92
00576	Drill Core		6.62	528.1	147.6	2.9	183	0.2	21.8	8.5	1482	2.69	<0.5	2.6	8.6	4.0	49	2.2	<0.1	1.6	68	3.12
00577	Drill Core		6.40	293.7	155.1	5.8	178	0.2	20.8	9.2	1524	2.62	1.4	3.0	5.3	3.5	76	1.2	0.2	2.5	63	3.29
00578	Drill Core		6.19	692.1	150.7	6.1	158	0.3	30.2	8.2	917	2.22	1.4	3.7	6.0	4.8	133	1.3	0.3	1.5	96	2.77
00579	Drill Core		7.01	740.5	151.6	18.3	316	0.6	26.1	9.0	1420	2.70	8.4	5.1	9.3	5.1	134	4.1	0.8	7.5	67	3.90
00580	Drill Core		6.45	446.3	200.4	5.5	174	0.4	28.8	10.9	1801	3.22	4.9	3.1	7.1	3.3	115	1.4	0.6	3.5	79	3.79
00581	Drill Core		4.63	258.9	121.9	3.9	45	0.2	28.2	7.3	537	1.85	<0.5	4.2	8.7	4.6	44	0.5	<0.1	2.0	80	1.02
00582	Drill Core		4.88	1463	169.8	4.4	71	0.3	20.7	8.9	1293	2.88	2.2	4.6	6.2	4.8	47	0.4	0.5	0.7	58	1.96
00583	Drill Core		6.76	398.0	106.5	4.8	45	0.1	17.2	6.6	496	1.80	4.6	4.5	4.2	5.0	70	0.3	0.3	4.5	44	1.89
00584	Drill Core		7.42	1076	192.7	10.1	240	0.3	20.6	11.3	1593	3.14	19.3	1.5	6.9	2.9	122	4.9	1.2	3.0	47	3.84
00585	Drill Core		6.57	353.9	195.6	4.4	75	0.2	35.6	10.1	980	2.71	5.7	2.5	5.8	3.8	61	0.3	0.3	2.2	73	2.44
00586	Drill Core		7.36	496.8	138.4	3.7	55	0.2	33.6	8.8	700	2.07	<0.5	3.6	7.8	4.8	20	0.1	0.2	1.8	86	1.42
00587	Drill Core		6.68	305.7	76.4	3.2	99	<0.1	21.4	6.7	1122	1.71	0.6	6.2	5.2	6.0	55	0.5	0.3	2.6	81	3.84
00588	Drill Core		6.73	225.5	91.9	3.1	121	0.2	25.2	7.2	1414	2.17	1.0	3.9	3.3	4.6	67	0.9	0.3	2.0	101	4.25

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00559	Drill Core	0.014	9	9	0.02	12	0.002	<20	0.26	0.046	0.13	>100	<0.01	2.0	0.1	0.38	1	1.2	<0.01	0.070	0.041
00560	Drill Core	0.020	6	24	0.24	41	0.007	<20	0.71	0.049	0.22	>100	<0.01	3.6	0.5	0.78	3	3.0	0.15	0.145	0.060
00561	Drill Core	0.029	6	31	0.36	50	0.014	<20	0.81	0.040	0.25	>100	<0.01	4.3	0.6	0.89	4	4.4	0.31	0.168	0.068
00562	Rock Pulp	0.043	10	23	1.02	17	0.017	<20	0.94	0.031	0.15	>100	<0.01	0.7	0.2	>10	10	19.7	0.14	0.002	1.092
00563	Rock Chip	0.010	<1	2	11.75	1	<0.001	<20	0.03	0.026	0.02	1.9	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	0.001	<0.005
00564	Drill Core	0.004	6	7	0.03	12	0.002	<20	0.50	0.054	0.12	>100	<0.01	2.6	0.1	0.41	2	2.3	0.03	0.053	0.029
00565	Drill Core	0.007	5	6	0.04	19	0.005	<20	0.91	0.052	0.12	>100	0.01	2.3	0.2	0.43	3	1.7	0.02	0.071	0.023
00566	Drill Core	0.009	4	10	0.01	11	0.002	<20	0.41	0.047	0.11	>100	<0.01	1.4	0.1	0.45	2	1.4	0.03	0.079	0.036
00567	Drill Core	0.010	4	8	0.01	10	0.002	<20	0.50	0.041	0.10	>100	<0.01	1.4	0.4	0.48	2	1.4	0.03	0.102	0.048
00568	Drill Core	0.002	3	5	0.02	13	0.005	<20	0.62	0.050	0.08	>100	<0.01	1.4	0.5	0.60	2	2.1	0.03	0.073	0.057
00569	Drill Core	0.005	4	9	0.01	11	0.004	<20	0.50	0.051	0.11	>100	<0.01	1.5	0.2	0.44	2	2.0	0.02	0.099	0.050
00570	Drill Core	0.016	8	16	0.08	30	0.020	<20	0.53	0.150	0.24	>100	<0.01	2.9	0.3	0.68	2	2.8	0.38	0.188	0.056
00571	Drill Core	0.007	6	16	0.04	21	0.007	<20	0.30	0.066	0.14	>100	<0.01	2.1	0.1	0.41	2	1.5	0.07	0.090	0.036
00572	Drill Core	0.005	7	10	0.04	23	0.008	<20	0.29	0.054	0.14	>100	<0.01	2.0	0.2	0.46	1	1.5	0.06	0.141	0.040
00573	Drill Core	0.072	10	42	0.64	206	0.097	<20	1.07	0.119	0.43	>100	<0.01	6.2	0.9	0.93	5	3.6	0.48	0.083	0.096
00574	Drill Core	0.041	12	21	0.46	149	0.074	<20	0.93	0.157	0.39	>100	<0.01	6.9	0.8	0.81	4	3.1	0.37	0.135	0.083
00575	Drill Core	0.104	16	41	0.72	86	0.126	<20	0.90	0.107	0.14	>100	<0.01	3.6	0.2	0.78	4	4.5	0.81	0.029	0.087
00576	Drill Core	0.099	15	38	0.80	53	0.132	<20	0.59	0.116	0.07	>100	<0.01	3.4	<0.1	1.02	4	5.7	0.79	0.055	0.118
00577	Drill Core	0.102	14	34	0.64	61	0.096	<20	0.81	0.138	0.09	>100	0.14	3.1	0.2	0.98	4	5.1	0.87	0.034	0.100
00578	Drill Core	0.113	19	50	0.46	185	0.107	<20	1.05	0.294	0.13	>100	0.17	3.4	0.2	0.92	4	5.6	1.00	0.082	0.137
00579	Drill Core	0.139	17	41	0.58	107	0.100	<20	1.00	0.146	0.13	>100	0.10	3.6	0.4	1.04	5	5.1	0.89	0.084	0.095
00580	Drill Core	0.083	13	44	1.36	184	0.099	<20	1.37	0.210	0.24	>100	0.17	4.4	0.5	1.02	7	6.4	1.44	0.052	0.150
00581	Drill Core	0.067	14	41	0.58	154	0.120	<20	0.59	0.072	0.21	>100	<0.01	4.6	0.4	0.73	3	5.9	0.48	0.030	0.034
00582	Drill Core	0.068	14	29	1.01	226	0.091	<20	0.96	0.123	0.30	>100	0.28	5.8	0.6	1.16	5	5.6	0.72	0.170	0.315
00583	Drill Core	0.111	13	24	0.48	121	0.061	<20	0.71	0.068	0.19	>100	0.09	3.6	0.4	0.71	3	5.9	0.33	0.046	0.030
00584	Drill Core	0.080	14	25	0.84	131	0.031	<20	0.80	0.053	0.22	>100	0.10	4.3	0.7	1.37	4	9.2	0.53	0.127	0.062
00585	Drill Core	0.090	17	41	0.73	74	0.086	<20	0.78	0.048	0.11	>100	0.12	3.6	0.3	1.03	4	7.1	0.52	0.039	0.069
00586	Drill Core	0.072	18	44	0.60	73	0.140	<20	0.60	0.069	0.11	>100	0.16	4.0	0.2	0.85	3	6.2	0.48	0.051	0.055
00587	Drill Core	0.120	18	42	0.60	32	0.123	<20	1.37	0.116	0.03	>100	0.14	2.9	<0.1	0.44	5	2.1	0.99	0.035	0.090
00588	Drill Core	0.135	20	49	0.76	46	0.135	<20	1.25	0.177	0.05	>100	0.24	3.6	<0.1	0.59	4	2.7	1.30	0.026	0.106

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00589	Drill Core	6.73	192.9	127.9	2.8	57	0.1	35.9	8.5	662	2.04	0.7	2.4	2.4	3.8	18	0.5	<0.1	1.1	80	1.64
00590	Drill Core	5.92	>2000	85.4	6.9	15	<0.1	11.3	3.6	153	1.02	1.0	24.1	9.5	18.7	17	0.9	<0.1	0.4	12	0.33
00591	Drill Core	2.66	>2000	72.9	7.8	7	0.1	4.8	2.2	98	0.73	1.6	25.4	10.5	21.2	17	1.6	<0.1	0.4	3	0.27
00592	Rock Pulp	0.11	14.0	4412	4.0	57	2.2	104.9	72.5	674	25.55	5.3	2.3	541.6	2.1	61	0.3	0.3	895.3	7	3.20
00593	Rock Chip	2.42	5.7	3.0	2.0	<1	<0.1	1.2	0.6	166	0.17	1.0	0.2	1.8	0.2	62	<0.1	<0.1	<0.1	<2	20.38
00594	Drill Core	6.80	954.4	71.5	16.2	5	0.2	3.2	1.6	84	0.63	1.2	29.7	9.6	18.7	18	0.9	0.1	8.4	<2	0.30
00595	Drill Core	6.57	1540	54.0	12.3	4	0.2	2.9	2.1	181	0.67	6.9	27.9	9.5	18.6	37	0.9	0.4	1.0	<2	1.06
00596	Drill Core	6.04	821.0	69.1	9.3	7	0.2	3.8	2.1	97	0.68	0.8	24.7	8.3	18.7	16	0.2	0.1	0.7	2	0.27
00597	Drill Core	5.06	1240	249.6	11.8	118	0.7	11.5	21.9	1651	4.96	2.8	1.1	7.5	1.7	80	1.0	0.5	7.3	90	2.66
00598	Drill Core	5.75	610.7	317.2	101.2	89	1.6	12.0	17.6	1104	3.96	4.0	4.3	10.1	5.2	74	0.7	1.4	199.2	66	1.71
00599	Drill Core	4.88	416.5	239.1	11.9	80	0.6	11.2	17.6	1157	3.79	0.8	4.1	5.1	3.1	37	0.7	0.3	8.0	79	1.94
00600	Drill Core	5.84	557.8	195.6	48.8	128	1.0	14.2	14.4	1321	3.06	12.8	3.4	5.6	3.1	34	0.4	0.4	5.9	70	1.88
00601	Drill Core	6.00	1495	139.5	2.6	70	0.2	15.4	12.7	1120	2.63	<0.5	4.7	5.7	4.0	25	0.9	<0.1	0.8	64	1.29
00602	Drill Core	6.58	970.7	225.5	3.4	80	0.3	18.1	16.7	1144	3.63	<0.5	1.3	6.6	2.1	46	0.4	<0.1	2.5	84	1.58
00603	Drill Core	6.68	450.1	229.2	32.4	83	0.9	22.2	19.1	1198	3.71	0.6	1.1	5.1	2.0	28	0.4	0.2	36.4	81	1.76
00604	Drill Core	6.31	554.9	215.5	4.5	59	0.3	52.5	16.1	712	3.08	<0.5	4.8	5.9	5.7	14	0.4	<0.1	1.8	62	1.12
00605	Drill Core	6.44	321.4	167.9	4.2	76	0.2	37.0	14.2	958	3.08	<0.5	1.3	3.2	3.1	22	0.4	<0.1	2.1	72	1.43
00606	Drill Core	4.24	254.5	201.1	5.8	74	0.3	12.7	13.9	996	3.21	<0.5	1.4	4.7	2.6	31	0.3	0.1	1.3	72	1.52
00607	Drill Core	3.59	374.8	226.0	4.3	79	0.3	21.3	16.7	1340	3.58	0.7	1.4	3.4	2.8	35	0.2	0.1	1.5	90	2.02
00608	Drill Core	5.86	370.5	305.7	36.0	113	1.7	15.0	17.0	1339	4.26	1.0	1.2	6.0	2.1	36	1.1	0.9	23.8	86	1.75
00609	Drill Core	4.60	313.8	193.4	9.6	36	0.4	7.2	7.1	431	1.84	<0.5	16.2	7.7	14.1	24	0.2	0.1	1.2	25	0.79
00610	Drill Core	7.22	322.7	256.4	5.3	72	0.4	13.0	17.2	980	3.63	0.7	2.7	4.1	3.0	36	0.5	0.1	2.3	70	1.54
00611	Drill Core	5.06	273.1	237.3	4.7	73	0.3	11.4	14.2	879	3.12	<0.5	2.7	2.3	3.4	30	0.5	0.1	1.5	61	1.31
00612	Drill Core	5.03	458.6	281.2	13.9	110	0.8	13.5	17.9	1002	4.05	0.7	0.9	2.9	1.4	30	1.8	<0.1	12.5	82	1.69
00613	Drill Core	4.79	464.3	153.5	4.4	66	0.2	14.1	8.8	979	2.40	<0.5	9.7	5.2	6.6	39	0.6	0.1	1.2	71	2.22
00614	Drill Core	5.50	340.1	153.7	5.1	162	0.3	61.7	10.2	737	2.31	0.6	3.5	3.5	5.8	19	4.3	0.1	3.0	269	1.09
00615	Drill Core	5.08	581.8	248.0	4.2	100	0.4	84.7	15.7	1255	2.92	1.0	3.2	3.9	4.2	36	1.3	0.2	2.5	190	2.90
00616	Drill Core	6.27	284.6	137.4	5.1	55	0.2	26.3	7.6	455	1.80	<0.5	21.1	9.1	18.6	19	0.9	0.2	2.8	81	1.14
00617	Drill Core	6.66	371.9	206.3	17.6	99	0.8	43.9	15.0	1229	3.22	5.9	4.9	4.1	5.0	58	1.0	0.6	9.2	103	2.67
00618	Drill Core	5.55	460.0	134.6	8.7	73	0.3	35.5	8.7	851	2.03	1.6	1.9	5.3	3.0	37	0.8	0.3	3.0	102	2.08

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00589	Drill Core	0.068	14	41	0.54	50	0.116	<20	0.43	0.084	0.07	>100	0.29	3.4	<0.1	0.81	2	7.2	0.44	0.022	0.092
00590	Drill Core	0.014	8	20	0.10	41	0.022	<20	0.27	0.064	0.10	>100	0.08	2.0	0.2	0.60	1	5.3	0.12	0.271	0.079
00591	Drill Core	0.004	5	22	0.04	29	0.008	<20	0.22	0.068	0.10	>100	0.10	1.6	0.1	0.59	<1	5.5	0.07	0.440	0.049
00592	Rock Pulp	0.050	9	21	1.06	15	0.016	<20	1.01	0.040	0.14	>100	0.24	0.7	0.2	>10	8	15.0	0.16	0.002	1.149
00593	Rock Chip	0.009	1	3	11.90	2	<0.001	<20	0.03	0.024	0.02	2.9	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
00594	Drill Core	0.002	5	13	0.01	28	0.005	<20	0.19	0.055	0.11	>100	0.07	1.5	0.1	0.34	1	2.1	0.04	0.111	0.031
00595	Drill Core	0.002	6	14	0.04	29	0.003	<20	0.26	0.050	0.10	>100	0.07	1.3	0.2	0.41	1	2.1	0.03	0.177	0.030
00596	Drill Core	0.006	6	12	0.05	27	0.007	<20	0.24	0.056	0.11	>100	0.03	1.6	0.1	0.38	1	1.2	0.06	0.093	0.017
00597	Drill Core	0.211	9	12	1.60	168	0.122	<20	2.01	0.224	0.64	>100	0.26	6.8	2.0	2.55	8	10.1	1.04	0.147	0.141
00598	Drill Core	0.137	7	12	1.17	171	0.116	<20	1.56	0.271	0.54	>100	0.14	4.9	1.8	2.12	5	9.0	0.67	0.069	0.078
00599	Drill Core	0.178	9	11	1.29	133	0.136	<20	1.35	0.196	0.54	>100	0.08	4.6	1.4	1.62	5	8.6	0.79	0.047	0.038
00600	Drill Core	0.133	8	13	1.17	128	0.123	<20	1.23	0.121	0.51	>100	0.14	4.6	1.5	1.09	5	7.6	0.78	0.063	0.078
00601	Drill Core	0.091	7	12	1.06	127	0.123	<20	0.99	0.146	0.45	>100	0.13	5.1	1.0	0.92	4	7.1	0.65	0.174	0.068
00602	Drill Core	0.119	7	14	1.45	191	0.157	<20	1.55	0.199	0.75	>100	0.12	6.5	1.8	1.46	5	10.1	0.78	0.108	0.081
00603	Drill Core	0.144	8	28	1.37	164	0.174	<20	1.23	0.171	0.56	>100	0.06	5.9	1.6	1.50	5	10.8	0.72	0.050	0.062
00604	Drill Core	0.089	11	96	1.32	113	0.155	<20	0.77	0.093	0.53	>100	0.09	5.7	1.3	1.31	3	8.4	0.53	0.059	0.053
00605	Drill Core	0.114	10	69	1.39	136	0.162	<20	0.98	0.145	0.59	>100	0.06	5.4	1.5	1.09	4	6.1	0.66	0.034	0.035
00606	Drill Core	0.127	9	11	1.12	122	0.145	<20	1.03	0.164	0.50	>100	0.09	4.8	1.2	1.31	4	6.8	0.60	0.029	0.041
00607	Drill Core	0.142	9	21	1.40	154	0.146	<20	1.26	0.186	0.57	>100	0.13	5.7	1.6	1.43	5	9.7	0.80	0.041	0.105
00608	Drill Core	0.139	9	12	1.52	173	0.151	<20	1.46	0.150	0.66	>100	0.05	5.8	1.9	1.77	6	11.2	0.83	0.040	0.041
00609	Drill Core	0.049	9	10	0.45	73	0.059	<20	0.59	0.090	0.28	>100	0.04	3.2	0.6	0.81	3	4.2	0.28	0.035	0.025
00610	Drill Core	0.124	8	12	1.22	139	0.135	<20	1.14	0.173	0.53	>100	0.10	4.7	1.3	1.63	4	10.5	0.67	0.037	0.044
00611	Drill Core	0.119	8	9	1.06	137	0.124	<20	0.99	0.161	0.43	>100	0.12	4.1	1.1	1.40	4	8.2	0.57	0.034	0.066
00612	Drill Core	0.170	10	12	1.26	172	0.164	<20	1.12	0.176	0.61	>100	0.03	3.9	1.2	1.91	4	12.3	0.49	0.053	0.051
00613	Drill Core	0.118	12	18	0.76	100	0.134	<20	0.77	0.132	0.28	>100	0.03	3.7	0.5	0.99	4	6.5	0.60	0.052	0.059
00614	Drill Core	0.084	21	84	0.83	146	0.193	<20	0.66	0.071	0.31	>100	0.02	4.7	0.7	0.99	4	11.1	0.43	0.037	0.024
00615	Drill Core	0.098	24	63	0.57	63	0.136	<20	0.89	0.094	0.09	>100	0.03	4.2	0.2	1.27	5	12.1	0.68	0.065	0.094
00616	Drill Core	0.052	17	25	0.26	36	0.085	<20	0.45	0.094	0.13	>100	<0.01	2.2	0.1	0.88	2	5.5	0.26	0.032	0.022
00617	Drill Core	0.107	15	32	0.81	66	0.108	<20	1.36	0.098	0.16	>100	0.03	3.7	0.3	1.43	7	9.2	0.65	0.043	0.068
00618	Drill Core	0.087	14	40	0.52	65	0.105	<20	0.90	0.100	0.13	>100	0.06	2.8	0.4	0.87	4	6.4	0.52	0.054	0.116

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00619	Drill Core	5.12	151.4	112.7	4.7	45	0.1	40.9	7.8	414	1.79	<0.5	2.1	6.0	4.1	23	0.5	<0.1	3.3	67	1.20
00620	Drill Core	5.96	243.8	133.6	7.7	77	0.2	45.3	9.2	575	1.94	0.8	3.2	5.6	4.8	30	1.1	0.1	3.0	103	1.58
00621	Drill Core	2.60	279.9	149.8	7.1	73	0.2	48.4	9.9	604	2.11	0.7	3.1	5.4	5.4	33	0.8	0.1	2.1	107	1.64
00622	Core Pulp	0.11	12.2	4411	4.1	55	2.2	114.4	79.5	671	26.46	5.9	2.4	547.9	2.4	60	0.3	0.3	915.2	6	3.24
00623	Rock Chip	1.46	0.9	4.4	1.9	1	<0.1	2.5	0.8	175	0.17	1.3	0.2	0.9	0.1	67	<0.1	<0.1	<0.1	<2	20.97
00624	Drill Core	5.79	224.4	100.3	12.7	173	0.2	29.6	7.5	2170	2.53	1.1	3.5	5.1	4.1	61	1.6	0.4	3.0	114	4.22
00625	Drill Core	7.24	152.5	80.8	13.8	178	0.3	26.4	7.9	1625	2.03	1.1	3.7	4.9	3.8	70	2.6	0.2	2.4	111	4.86
00626	Drill Core	6.24	183.3	191.6	6.3	51	0.3	28.3	7.2	480	1.87	0.7	8.3	8.7	7.5	41	0.8	<0.1	4.5	57	1.71
00627	Drill Core	6.85	294.5	156.1	3.7	74	0.2	52.6	11.5	713	2.35	1.5	2.7	5.7	3.2	45	0.8	<0.1	2.4	104	2.03
00628	Drill Core	4.97	274.6	95.1	6.2	81	0.2	28.6	7.8	1064	2.01	2.8	8.1	11.2	6.3	71	0.9	0.2	5.7	68	2.71
00629	Drill Core	4.93	142.0	166.2	6.3	145	0.3	46.5	9.2	836	2.35	1.0	3.3	1.9	3.8	38	1.7	0.3	4.8	156	2.55
00630	Drill Core	5.35	161.8	73.3	10.9	42	0.2	12.0	3.8	305	1.21	2.5	32.9	7.5	26.4	37	0.4	0.4	1.0	23	1.26
00631	Drill Core	5.15	143.5	131.1	17.1	162	0.5	38.5	9.6	676	1.92	1.0	2.6	7.2	3.5	87	2.7	0.2	8.4	83	2.54
00632	Drill Core	7.15	239.5	179.7	70.9	469	1.8	38.1	12.6	2324	3.54	3.9	4.1	3.6	4.4	113	9.7	0.5	10.8	147	6.63
00633	Drill Core	6.83	278.4	140.5	8.2	71	0.2	24.1	9.5	891	2.07	<0.5	20.7	14.2	15.6	39	0.6	0.2	0.9	100	1.85
00634	Drill Core	7.58	177.5	82.4	9.3	33	0.1	29.2	6.5	330	1.35	<0.5	25.7	7.9	18.8	20	0.4	<0.1	1.6	51	0.98
00635	Drill Core	5.08	331.4	69.7	9.1	42	0.1	17.0	5.0	405	1.20	0.6	22.9	10.1	18.9	38	0.5	0.1	1.3	45	1.09
00636	Drill Core	6.27	392.2	57.9	13.8	15	0.1	7.0	1.8	187	0.70	0.8	34.4	4.7	36.9	25	0.3	0.1	0.3	6	0.74
00637	Drill Core	8.18	262.1	59.7	16.6	108	0.3	35.0	6.9	1630	1.86	1.1	6.0	6.4	5.0	55	1.6	0.7	3.3	144	5.25
00638	Drill Core	3.74	267.0	116.9	9.4	151	0.2	33.2	8.5	2743	2.78	1.0	3.9	6.0	3.9	49	1.3	0.5	2.3	160	6.17
00639	Drill Core	5.65	325.6	115.8	13.1	113	0.3	31.7	7.5	788	1.66	0.6	3.0	4.7	4.7	31	1.5	0.2	2.1	87	1.90
00640	Drill Core	6.01	241.7	88.0	3.9	137	0.1	45.1	7.3	1971	2.25	1.1	4.8	9.8	4.7	57	1.3	0.2	2.2	219	4.91
00641	Drill Core	7.10	743.3	147.7	51.8	230	1.1	49.9	9.6	1454	2.29	2.1	4.8	10.0	5.5	135	3.8	0.5	4.2	186	3.46
00642	Drill Core	7.46	305.0	126.1	27.4	155	0.7	39.6	9.8	1758	2.33	2.6	4.9	7.3	4.3	81	1.7	0.4	10.8	211	4.73
00643	Drill Core	3.62	130.9	124.1	4.3	152	0.2	43.3	9.4	1041	2.30	16.0	3.7	4.4	4.1	233	2.1	1.2	3.2	93	4.69
00644	Drill Core	4.01	114.1	124.6	4.4	232	0.2	52.9	10.9	1285	2.63	10.5	4.1	4.9	4.1	147	3.2	5.6	8.9	161	4.93
00645	Drill Core	8.01	129.7	146.0	9.5	103	0.3	53.4	10.0	794	2.33	4.9	2.5	4.5	4.0	105	1.1	1.7	9.1	144	3.26
00646	Drill Core	7.41	111.3	52.8	32.5	222	0.4	27.5	5.9	1797	1.82	0.7	5.8	5.7	4.1	108	3.1	0.4	4.3	115	7.26
00647	Drill Core	7.42	119.0	67.6	9.9	208	0.3	38.2	7.8	1537	2.03	1.1	6.0	5.2	3.7	99	3.3	0.8	5.8	135	5.94
00648	Drill Core	5.05	704.1	72.4	20.2	123	0.3	37.9	7.3	2036	2.48	20.3	6.9	10.0	3.6	223	1.7	9.6	16.8	154	7.05

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00619	Drill Core	0.094	15	43	0.38	85	0.111	<20	0.53	0.073	0.11	78.4	0.01	2.2	0.2	0.81	2	9.8	0.24	0.018	0.012
00620	Drill Core	0.116	18	63	0.56	78	0.138	<20	0.61	0.069	0.10	>100	<0.01	2.9	0.2	0.86	3	9.2	0.37	0.028	0.019
00621	Drill Core	0.133	21	63	0.62	87	0.145	<20	0.64	0.062	0.12	>100	0.04	3.2	0.2	0.97	3	10.5	0.37	0.032	0.027
00622	Core Pulp	0.045	9	22	1.08	15	0.018	<20	0.95	0.037	0.16	>100	0.04	0.7	0.2	9.81	9	16.2	0.15	0.001	1.088
00623	Rock Chip	0.008	1	3	12.05	2	<0.001	<20	0.03	0.025	0.02	1.5	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
00624	Drill Core	0.112	16	53	0.63	30	0.109	<20	1.05	0.080	0.03	>100	0.08	2.6	<0.1	0.65	5	4.1	0.65	0.026	0.102
00625	Drill Core	0.153	17	41	0.47	36	0.103	<20	1.09	0.070	0.02	>100	0.02	2.1	<0.1	0.51	4	4.4	0.78	0.018	0.074
00626	Drill Core	0.095	14	32	0.43	118	0.086	<20	0.69	0.153	0.19	>100	<0.01	3.1	0.3	0.87	3	6.5	0.50	0.021	0.040
00627	Drill Core	0.085	12	63	0.66	53	0.135	<20	0.53	0.074	0.12	>100	0.02	3.9	0.1	0.99	3	7.6	0.51	0.034	0.036
00628	Drill Core	0.046	15	45	0.34	61	0.106	<20	0.81	0.127	0.12	>100	0.06	3.8	0.2	0.72	4	4.7	0.55	0.031	0.068
00629	Drill Core	0.081	16	66	0.49	40	0.143	<20	0.70	0.077	0.04	>100	0.05	3.8	<0.1	1.13	3	6.6	0.58	0.016	0.069
00630	Drill Core	0.017	15	21	0.13	32	0.034	<20	0.61	0.086	0.15	>100	0.02	2.3	0.2	0.62	3	1.8	0.27	0.020	0.059
00631	Drill Core	0.081	12	46	0.43	62	0.129	<20	1.02	0.104	0.08	>100	<0.01	2.8	0.1	0.85	4	6.8	0.53	0.017	0.042
00632	Drill Core	0.133	17	52	1.40	138	0.123	<20	1.42	0.083	0.13	>100	0.03	3.7	0.3	1.38	7	10.0	1.33	0.028	0.116
00633	Drill Core	0.078	16	39	0.62	68	0.133	<20	0.64	0.077	0.24	>100	0.02	4.7	0.5	0.81	3	7.3	0.48	0.033	0.036
00634	Drill Core	0.047	14	31	0.33	59	0.073	<20	0.46	0.053	0.17	98.5	<0.01	2.1	0.3	0.51	2	4.6	0.24	0.021	0.015
00635	Drill Core	0.045	18	27	0.40	123	0.075	<20	0.59	0.115	0.28	>100	0.02	2.8	0.5	0.44	3	3.1	0.41	0.038	0.054
00636	Drill Core	0.009	20	14	0.05	34	0.014	<20	0.34	0.085	0.19	>100	0.02	1.4	0.2	0.24	2	0.8	0.21	0.048	0.107
00637	Drill Core	0.135	18	50	0.44	61	0.125	<20	1.39	0.060	0.03	>100	0.02	2.6	<0.1	0.37	5	3.8	0.93	0.031	0.055
00638	Drill Core	0.130	17	49	1.64	35	0.119	<20	1.05	0.079	0.03	>100	0.04	3.1	<0.1	0.54	5	4.7	1.29	0.032	0.104
00639	Drill Core	0.122	16	47	0.67	78	0.150	<20	0.65	0.080	0.11	>100	<0.01	3.3	0.2	0.59	4	4.9	0.53	0.037	0.027
00640	Drill Core	0.118	17	59	0.55	50	0.143	<20	1.14	0.092	0.03	>100	0.03	3.3	<0.1	0.45	5	3.2	1.01	0.029	0.094
00641	Drill Core	0.130	19	79	0.66	79	0.140	<20	0.95	0.131	0.08	>100	0.04	3.8	0.1	0.81	5	8.0	0.85	0.087	0.151
00642	Drill Core	0.095	15	57	0.58	88	0.127	<20	1.20	0.053	0.04	>100	<0.01	3.0	<0.1	0.67	6	5.6	1.04	0.039	0.106
00643	Drill Core	0.092	18	35	0.76	106	0.018	<20	1.38	0.033	0.19	>100	<0.01	4.2	0.3	0.81	5	9.9	0.28	0.015	0.034
00644	Drill Core	0.080	17	56	0.84	55	0.032	<20	1.67	0.019	0.08	>100	0.04	4.2	0.1	0.80	6	9.6	0.50	0.014	0.047
00645	Drill Core	0.086	15	78	0.98	73	0.048	<20	1.31	0.033	0.09	>100	0.02	4.9	0.2	0.92	6	11.0	0.39	0.015	0.032
00646	Drill Core	0.130	15	45	0.71	71	0.114	<20	1.33	0.050	0.02	>100	0.06	2.4	<0.1	0.28	6	1.5	1.16	0.012	0.090
00647	Drill Core	0.125	14	52	0.74	101	0.116	<20	1.25	0.065	0.03	>100	0.05	3.7	<0.1	0.41	5	2.5	1.08	0.014	0.101
00648	Drill Core	0.093	15	45	0.61	203	0.058	<20	2.06	0.235	0.25	>100	0.14	4.3	0.6	0.66	8	3.3	1.29	0.081	0.140

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00649	Drill Core	6.37	415.8	54.8	4.1	100	<0.1	27.9	6.8	918	1.74	1.2	5.2	4.9	4.0	73	1.1	0.3	2.4	110	3.75
00650	Drill Core	6.89	897.7	68.1	20.5	179	0.5	41.6	8.7	1670	2.34	1.2	4.8	4.2	3.8	89	3.1	0.3	17.5	146	4.82
00651	Drill Core	3.43	1022	82.9	16.6	204	0.4	40.1	8.1	1602	2.22	1.5	5.2	5.2	4.3	82	4.4	0.2	14.0	148	5.38
00652	Rock Pulp	0.06	552.9	112.9	10.1	75	0.2	15.5	6.3	608	2.11	2.6	2.2	3.2	5.0	134	1.0	0.2	0.6	28	1.20
00653	Rock Chip	2.68	5.7	4.1	1.9	1	<0.1	1.8	1.4	172	0.23	1.5	0.1	0.5	0.2	68	<0.1	<0.1	0.1	6	21.98
00654	Drill Core	7.06	146.0	102.0	9.7	89	0.3	33.3	9.0	1041	2.08	1.0	3.5	1.9	3.4	58	1.0	0.2	2.3	115	3.67
00655	Drill Core	7.06	247.6	39.5	10.9	206	0.2	28.9	6.3	2580	2.58	0.6	6.4	5.7	4.4	75	2.1	0.2	2.9	151	7.55
00656	Drill Core	7.12	174.6	45.0	19.9	303	0.3	37.5	7.1	2272	2.56	1.7	5.5	6.4	4.7	125	4.4	0.3	5.5	141	6.91
00657	Drill Core	6.41	674.8	47.5	65.4	237	3.0	44.6	10.4	2716	3.59	4.6	4.6	3.1	3.5	260	2.7	0.8	91.7	129	7.98
00658	Drill Core	7.20	134.0	140.6	27.3	139	0.4	39.6	10.1	1706	2.99	<0.5	3.4	4.0	3.0	76	0.9	0.2	2.6	112	5.16
00659	Drill Core	6.73	155.2	87.8	24.6	82	0.5	48.0	8.7	821	1.81	<0.5	3.3	2.7	4.3	63	0.9	0.1	3.0	90	2.28
00660	Drill Core	6.86	290.5	87.9	37.1	150	0.6	35.2	7.8	1083	1.96	1.2	3.9	5.6	4.6	79	1.7	0.3	3.8	116	3.56
00661	Drill Core	3.75	264.9	46.4	14.2	120	0.3	31.8	6.0	1024	1.61	1.2	4.3	2.5	4.3	56	0.8	0.3	1.6	115	4.09
00662	Drill Core	3.85	208.1	91.9	31.4	207	0.5	30.9	6.4	910	1.80	0.9	3.4	5.3	4.6	50	3.3	0.2	4.6	100	3.22
00663	Drill Core	4.96	131.1	101.9	14.8	108	0.2	31.0	8.3	870	2.18	2.0	3.2	3.9	4.4	78	1.3	0.3	2.9	86	2.77
00664	Drill Core	4.73	132.6	232.0	53.9	176	1.1	31.1	19.2	1049	3.82	<0.5	1.2	5.1	2.6	34	2.8	0.1	6.8	103	2.08
00665	Drill Core	6.44	95.4	101.7	26.5	178	0.6	24.4	8.5	1289	2.57	1.4	3.2	7.4	4.5	179	1.9	0.5	4.2	95	4.46
00666	Drill Core	7.30	569.5	128.9	14.1	117	0.5	18.5	7.6	865	2.13	2.8	10.9	8.0	9.5	109	1.9	0.4	2.9	66	3.06
00667	Drill Core	6.55	348.8	107.8	15.9	69	0.4	17.8	6.9	728	1.91	1.5	13.3	7.2	11.6	39	1.2	0.2	2.0	63	2.29
00668	Drill Core	6.65	97.7	101.4	19.1	104	0.4	27.1	7.5	813	2.03	1.3	10.1	5.4	9.3	57	1.1	0.2	2.4	89	2.99
00669	Drill Core	7.35	207.4	121.9	21.0	115	0.5	29.5	8.5	626	2.06	1.1	3.4	5.4	4.4	38	2.0	0.1	4.3	84	2.37
00670	Drill Core	6.78	120.1	94.5	7.3	187	0.2	31.1	7.0	850	1.78	1.1	3.6	5.4	4.9	80	3.1	0.3	2.7	91	3.46
00671	Drill Core	6.80	276.0	109.3	10.3	153	0.3	25.8	8.1	885	2.19	1.0	3.2	6.2	4.8	78	1.6	0.3	7.0	87	3.81
00672	Drill Core	7.10	110.8	103.3	11.5	163	0.2	24.9	8.6	1002	2.36	0.5	2.9	7.6	4.6	71	2.2	0.2	6.4	87	3.75
00673	Drill Core	7.49	376.4	176.2	14.6	70	0.4	23.7	9.4	782	2.36	0.5	9.9	8.7	8.9	51	0.8	0.2	19.1	66	2.03
00674	Drill Core	7.02	308.8	212.4	14.7	109	0.4	27.2	15.3	989	3.38	0.8	2.1	7.2	3.7	43	1.4	0.2	3.0	99	2.40
00675	Drill Core	6.95	149.9	105.2	7.2	111	0.2	38.7	8.7	859	2.66	1.1	3.7	6.0	5.3	67	0.7	0.3	2.1	114	3.20
00676	Drill Core	7.28	251.0	108.4	7.2	119	0.2	27.8	7.9	713	1.91	1.3	8.8	8.2	7.6	62	1.7	0.4	2.0	96	2.46
00677	Drill Core	6.36	415.8	132.1	7.3	143	0.2	30.8	10.4	1189	2.98	6.0	5.8	8.7	5.8	125	1.0	0.4	2.1	109	4.25
00678	Drill Core	2.44	141.0	113.1	6.8	117	0.2	29.3	8.8	931	2.27	1.7	4.8	6.6	5.6	82	0.6	0.2	8.8	103	3.46

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00649	Drill Core	0.110	14	33	0.60	68	0.122	<20	0.75	0.076	0.03	>100	0.03	3.0	<0.1	0.39	3	3.1	0.82	0.046	0.059
00650	Drill Core	0.106	15	59	0.72	66	0.139	<20	1.16	0.108	0.05	>100	0.04	3.9	<0.1	0.59	5	5.0	1.01	0.104	0.057
00651	Drill Core	0.106	15	58	0.70	70	0.143	<20	1.08	0.082	0.05	>100	0.05	3.8	<0.1	0.60	5	6.1	1.02	0.118	0.051
00652	Rock Pulp	0.080	18	19	0.44	136	0.019	<20	0.66	0.038	0.30	0.5	<0.01	2.9	0.2	0.27	3	<0.5	0.13	0.071	<0.005
00653	Rock Chip	0.006	<1	4	10.65	2	<0.001	<20	0.04	0.023	0.02	2.5	<0.01	<0.1	<0.1	<0.05	<1	0.5	0.03	<0.001	<0.005
00654	Drill Core	0.088	13	55	0.61	42	0.139	<20	0.97	0.075	0.04	>100	0.04	3.6	<0.1	0.68	4	6.3	0.60	0.018	0.045
00655	Drill Core	0.131	16	51	0.73	27	0.120	<20	1.26	0.071	0.02	>100	0.14	3.8	<0.1	0.20	6	1.4	1.31	0.030	0.178
00656	Drill Core	0.126	15	62	0.89	75	0.115	<20	1.26	0.104	0.08	>100	0.17	4.5	0.2	0.27	6	1.3	1.13	0.020	0.247
00657	Drill Core	0.122	15	62	0.95	202	0.073	<20	1.35	0.084	0.13	>100	0.07	4.0	0.3	1.01	6	3.5	0.96	0.074	0.844
00658	Drill Core	0.097	11	62	1.43	37	0.131	<20	0.98	0.111	0.06	>100	0.08	4.3	0.1	0.97	5	8.7	1.10	0.017	0.093
00659	Drill Core	0.097	13	71	0.84	70	0.139	<20	0.68	0.080	0.15	>100	0.02	3.4	0.3	0.62	3	6.4	0.59	0.018	0.037
00660	Drill Core	0.112	15	43	0.64	41	0.149	<20	1.15	0.132	0.03	>100	0.07	3.2	<0.1	0.60	4	4.7	0.89	0.032	0.095
00661	Drill Core	0.095	13	39	0.72	33	0.139	<20	0.96	0.098	0.02	>100	0.02	2.9	<0.1	0.36	4	3.7	0.90	0.029	0.054
00662	Drill Core	0.095	13	39	0.71	52	0.158	<20	0.70	0.077	0.05	>100	<0.01	3.2	<0.1	0.50	3	5.4	0.73	0.024	0.035
00663	Drill Core	0.102	16	40	0.70	67	0.129	<20	0.78	0.100	0.08	>100	0.02	3.7	0.1	0.78	4	8.6	0.70	0.015	0.043
00664	Drill Core	0.118	9	69	1.58	105	0.189	<20	0.86	0.105	0.41	>100	0.02	8.8	0.9	1.89	4	19.0	0.75	0.016	0.047
00665	Drill Core	0.107	17	42	0.95	165	0.153	<20	1.82	0.409	0.19	>100	0.11	5.2	0.6	0.93	7	5.7	1.26	0.011	0.176
00666	Drill Core	0.086	15	28	0.75	120	0.128	<20	1.16	0.320	0.17	>100	0.07	4.1	0.5	0.86	5	8.6	0.78	0.063	0.123
00667	Drill Core	0.091	14	24	0.52	51	0.133	<20	0.87	0.083	0.08	>100	0.03	3.3	0.1	0.79	5	7.3	0.49	0.039	0.058
00668	Drill Core	0.080	16	43	0.67	63	0.145	<20	0.86	0.158	0.09	>100	0.01	3.7	<0.1	0.76	4	7.9	0.58	0.011	0.038
00669	Drill Core	0.097	12	32	0.65	55	0.148	<20	0.61	0.072	0.05	>100	<0.01	3.2	<0.1	0.94	3	10.9	0.39	0.026	0.030
00670	Drill Core	0.102	16	42	0.68	58	0.156	<20	0.84	0.115	0.03	>100	0.03	3.1	<0.1	0.49	3	5.7	0.64	0.013	0.047
00671	Drill Core	0.123	16	36	0.73	58	0.176	<20	1.15	0.151	0.05	>100	0.03	4.0	<0.1	0.79	5	8.5	0.76	0.029	0.058
00672	Drill Core	0.105	15	42	0.84	64	0.167	<20	0.92	0.148	0.05	>100	0.07	4.6	<0.1	0.81	4	8.9	0.73	0.013	0.072
00673	Drill Core	0.072	13	35	0.73	61	0.114	<20	0.65	0.123	0.13	>100	0.08	4.7	0.3	1.15	3	10.1	0.44	0.042	0.148
00674	Drill Core	0.106	12	53	1.30	129	0.183	<20	0.80	0.126	0.27	>100	0.10	7.7	0.6	1.58	5	19.2	0.64	0.034	0.160
00675	Drill Core	0.094	18	44	0.92	61	0.164	<20	0.88	0.128	0.08	>100	0.12	4.8	0.2	1.24	5	6.4	0.73	0.017	0.258
00676	Drill Core	0.082	15	42	0.67	99	0.140	<20	0.73	0.148	0.10	>100	0.02	4.5	0.1	0.76	4	7.6	0.61	0.027	0.056
00677	Drill Core	0.099	16	38	0.94	88	0.162	<20	1.26	0.265	0.10	>100	0.13	5.1	0.3	1.13	6	9.4	1.07	0.046	0.134
00678	Drill Core	0.092	15	41	0.87	69	0.174	<20	0.89	0.186	0.09	>100	0.10	4.7	0.2	0.79	4	8.6	0.77	0.016	0.110

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00679	Rock Pulp	0.06	615.9	120.4	10.5	83	0.2	15.0	6.1	608	2.24	2.0	2.3	3.4	4.8	135	1.0	0.2	0.6	24	1.24
00680	Rock Chip	2.06	1.9	2.8	1.9	1	<0.1	3.9	0.9	176	0.22	<0.5	0.1	<0.5	0.2	70	<0.1	<0.1	<0.1	<2	22.14
00681	Drill Core	7.13	326.6	130.7	10.3	164	0.4	36.5	6.9	1306	2.24	1.5	7.7	11.3	5.5	105	2.1	0.6	6.8	126	3.93
00682	Drill Core	6.89	169.3	189.0	24.3	163	0.8	31.1	10.7	1723	3.00	1.6	3.8	7.5	3.6	83	2.3	0.3	16.8	132	6.19
00683	Drill Core	7.80	1931	252.4	7.0	112	0.3	32.5	14.7	1328	3.47	4.9	4.1	9.8	3.7	135	2.1	0.8	3.4	137	5.69
00684	Drill Core	4.65	84.9	121.6	12.2	419	0.4	39.4	9.6	752	2.13	2.0	3.8	5.4	4.6	57	8.6	0.2	3.3	113	2.19
00685	Drill Core	5.51	326.7	169.7	5.4	62	0.3	40.1	11.3	741	2.74	1.3	4.2	16.1	4.7	38	0.5	0.2	4.2	116	2.34

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P.O. Box 71
Toronto ON M5H 2M5 Canada

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Report Date: August 29, 2008

CERTIFICATE OF ANALYSIS SMI08000674.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine		7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
00679	Rock Pulp	0.080	18	18	0.46	142	0.020	<20	0.74	0.038	0.30	0.5	<0.01	3.1	0.3	0.28	3	<0.5	0.10	0.070	<0.005
00680	Rock Chip	0.006	<1	2	11.13	2	<0.001	<20	0.04	0.023	0.02	3.4	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
00681	Drill Core	0.121	16	47	0.65	64	0.138	<20	1.34	0.216	0.07	>100	0.13	4.2	0.1	0.65	6	5.2	0.86	0.036	0.143
00682	Drill Core	0.094	13	46	1.54	65	0.113	<20	1.17	0.108	0.07	>100	<0.01	4.6	0.2	1.19	5	10.0	1.38	0.022	0.310
00683	Drill Core	0.090	12	48	2.15	137	0.129	<20	1.14	0.249	0.31	>100	<0.01	6.0	0.7	1.75	5	22.1	1.59	0.242	0.136
00684	Drill Core	0.093	13	53	0.70	50	0.125	<20	0.86	0.078	0.08	>100	<0.01	4.4	0.2	0.82	4	10.6	0.46	0.011	0.040
00685	Drill Core	0.109	16	50	0.80	27	0.151	<20	0.56	0.100	0.07	>100	<0.01	5.4	<0.1	1.27	3	15.5	0.52	0.039	0.065

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000674.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
00443	Rock Pulp	2.87	609.7	124.8	9.5	84	0.2	15.5	6.0	628	2.30	2.3	2.2	2.3	4.2	137	0.9	0.2	0.7	26	1.24
REP 00443	QC																				
00453	Drill Core	6.20	67.5	45.5	34.2	214	0.8	11.6	4.4	3977	2.42	2.8	6.8	0.7	1.8	212	3.5	0.7	16.3	70	14.49
REP 00453	QC																				
00465	Drill Core	6.82	205.4	124.0	13.6	245	0.5	21.8	10.0	4647	3.72	1.4	3.5	5.1	2.0	93	1.9	0.3	8.5	86	7.23
REP 00465	QC		206.0	128.0	14.6	257	0.6	23.7	10.5	4754	3.88	1.7	3.7	5.8	2.1	102	2.2	0.4	9.6	89	7.41
00477	Drill Core	5.82	220.0	36.3	23.8	115	0.5	11.5	3.9	1004	1.32	0.9	2.5	6.0	3.2	55	1.4	0.3	14.8	40	3.16
REP 00477	QC																				
00492	Drill Core	6.89	128.7	49.0	4.9	126	0.2	28.7	5.8	1650	1.85	1.6	4.2	1.8	2.4	112	0.9	0.1	2.7	164	4.95
REP 00492	QC																				
00493	Drill Core	6.89	131.4	25.0	2.8	96	<0.1	16.6	5.3	1873	1.76	1.1	3.8	2.1	2.1	145	0.6	0.1	0.7	119	6.15
REP 00493	QC																				
00504	Drill Core	8.08	234.1	48.7	4.4	121	0.1	37.0	5.1	1614	1.78	1.3	4.9	4.9	2.6	93	0.6	0.2	1.7	197	4.80
REP 00504	QC		244.5	45.7	4.8	117	0.2	35.1	5.6	1690	1.85	1.6	5.2	4.6	3.1	106	0.8	0.2	1.7	208	4.82
00514	Drill Core	6.66	249.3	83.7	8.5	226	0.2	25.1	5.8	1025	1.54	3.6	2.4	1.8	2.6	79	2.5	0.2	2.4	81	4.59
REP 00514	QC		260.4	85.6	9.3	234	0.2	26.2	5.9	1019	1.53	3.7	2.4	1.8	2.7	77	2.8	0.2	2.3	83	4.66
00533	Rock Chip	2.86	0.6	2.1	2.2	2	<0.1	1.2	0.4	161	0.11	0.9	0.1	<0.5	0.2	63	<0.1	<0.1	<0.1	<2	22.22
REP 00533	QC																				
00534	Drill Core	6.74	206.9	117.1	28.7	485	0.6	41.5	8.8	2497	2.82	70.6	4.5	10.3	3.4	245	5.5	3.1	5.1	105	6.61
REP 00534	QC																				
REP 00551	QC		613.5	32.8	21.2	3	0.1	1.8	1.3	70	0.48	10.9	25.9	4.0	14.6	24	0.2	0.8	4.7	<2	0.35
00583	Drill Core	6.76	398.0	106.5	4.8	45	0.1	17.2	6.6	496	1.80	4.6	4.5	4.2	5.0	70	0.3	0.3	4.5	44	1.89
REP 00583	QC		393.5	113.1	4.7	48	0.1	17.0	6.3	512	1.77	5.5	4.4	2.3	5.1	68	0.4	0.3	4.3	46	1.91
00584	Drill Core	7.42	1076	192.7	10.1	240	0.3	20.6	11.3	1593	3.14	19.3	1.5	6.9	2.9	122	4.9	1.2	3.0	47	3.84
REP 00584	QC																				
00595	Drill Core	6.57	1540	54.0	12.3	4	0.2	2.9	2.1	181	0.67	6.9	27.9	9.5	18.6	37	0.9	0.4	1.0	<2	1.06
REP 00595	QC																				
00612	Drill Core	5.03	458.6	281.2	13.9	110	0.8	13.5	17.9	1002	4.05	0.7	0.9	2.9	1.4	30	1.8	<0.1	12.5	82	1.69

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QUALITY CONTROL REPORT SMI08000674.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX-Fluorine	7KP	7KP
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	F	Mo	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.01	0.001	0.005
Pulp Duplicates																					
00443	Rock Pulp	0.082	18	20	0.48	130	0.020	<20	0.77	0.041	0.29	0.3	<0.01	3.2	0.3	0.28	3	<0.5	0.09	0.072	<0.005
REP 00443	QC																			0.071	<0.005
00453	Drill Core	0.207	20	40	0.63	23	0.074	26	1.39	0.021	0.02	>100	<0.01	2.7	<0.1	0.14	6	0.8	1.05	0.008	0.083
REP 00453	QC																		1.03		
00465	Drill Core	0.124	12	41	1.59	35	0.134	<20	1.02	0.101	0.07	>100	<0.01	5.2	0.2	0.73	5	2.6	1.64	0.024	0.184
REP 00465	QC	0.139	13	44	1.61	38	0.134	<20	1.05	0.118	0.07	>100	<0.01	5.1	0.2	0.75	6	2.8			
00477	Drill Core	0.088	13	26	0.50	46	0.097	<20	0.52	0.082	0.07	>100	<0.01	2.4	<0.1	0.27	2	1.6	0.50	0.024	0.056
REP 00477	QC																		0.54		
00492	Drill Core	0.183	13	55	0.50	82	0.126	<20	1.05	0.071	0.05	>100	<0.01	3.6	<0.1	0.23	4	1.1	0.72	0.015	0.065
REP 00492	QC																		0.73		
00493	Drill Core	0.205	14	39	0.39	87	0.103	<20	1.28	0.063	0.03	>100	<0.01	2.7	<0.1	0.11	4	<0.5	0.75	0.016	0.062
REP 00493	QC																			0.015	0.061
00504	Drill Core	0.166	15	50	0.52	59	0.130	<20	1.09	0.078	0.06	>100	<0.01	3.6	<0.1	0.33	5	1.4	0.76	0.025	0.170
REP 00504	QC	0.172	17	51	0.54	68	0.133	<20	1.17	0.088	0.06	CHECK	<0.01	3.7	<0.1	0.33	5	1.6			
00514	Drill Core	0.134	14	37	0.43	76	0.104	95	0.89	0.037	0.03	>100	<0.01	2.4	<0.1	0.44	4	2.1	0.79	0.027	0.034
REP 00514	QC	0.134	13	38	0.45	76	0.104	90	0.92	0.037	0.03	CHECK	<0.01	2.4	<0.1	0.46	4	2.3			
00533	Rock Chip	0.007	<1	2	12.15	2	<0.001	<20	0.03	0.023	0.02	2.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.03	<0.001	<0.005
REP 00533	QC																			<0.001	<0.005
00534	Drill Core	0.132	19	31	0.75	271	0.021	<20	1.02	0.040	0.33	>100	0.05	6.0	0.7	1.22	5	4.5	0.58	0.021	0.041
REP 00534	QC																		0.56		
REP 00551	QC	0.003	4	6	<0.01	11	0.002	<20	0.35	0.040	0.11	>100	0.04	1.5	0.2	0.33	1	0.8		0.075	0.065
00583	Drill Core	0.111	13	24	0.48	121	0.061	<20	0.71	0.068	0.19	>100	0.09	3.6	0.4	0.71	3	5.9	0.33	0.046	0.030
REP 00583	QC	0.108	13	25	0.48	117	0.066	<20	0.70	0.061	0.18	>100	0.05	3.7	0.4	0.69	3	5.9			
00584	Drill Core	0.080	14	25	0.84	131	0.031	<20	0.80	0.053	0.22	>100	0.10	4.3	0.7	1.37	4	9.2	0.53	0.127	0.062
REP 00584	QC																		0.59		
00595	Drill Core	0.002	6	14	0.04	29	0.003	<20	0.26	0.050	0.10	>100	0.07	1.3	0.2	0.41	1	2.1	0.03	0.177	0.030
REP 00595	QC																		0.03		
00612	Drill Core	0.170	10	12	1.26	172	0.164	<20	1.12	0.176	0.61	>100	0.03	3.9	1.2	1.91	4	12.3	0.49	0.053	0.051

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QUALITY CONTROL REPORT SMI08000674.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP 00612	QC																				
00616	Drill Core	6.27	284.6	137.4	5.1	55	0.2	26.3	7.6	455	1.80	<0.5	21.1	9.1	18.6	19	0.9	0.2	2.8	81	1.14
REP 00616	QC		296.1	143.9	5.6	53	0.2	29.6	7.7	443	1.81	<0.5	23.2	10.9	19.5	20	0.9	0.2	3.2	75	1.13
00630	Drill Core	5.35	161.8	73.3	10.9	42	0.2	12.0	3.8	305	1.21	2.5	32.9	7.5	26.4	37	0.4	0.4	1.0	23	1.26
REP 00630	QC																				
00659	Drill Core	6.73	155.2	87.8	24.6	82	0.5	48.0	8.7	821	1.81	<0.5	3.3	2.7	4.3	63	0.9	0.1	3.0	90	2.28
REP 00659	QC		158.1	83.3	25.1	84	0.5	50.6	8.8	788	1.84	1.1	3.2	3.5	4.1	62	0.8	0.1	3.0	89	2.25
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00446	Drill Core	6.05	17.6	50.1	8.0	122	0.2	16.6	6.1	1242	1.43	1.8	1.9	2.4	1.8	125	1.1	0.2	4.8	60	3.58
DUP 00446	QC		16.3	51.2	10.4	106	0.2	17.0	5.9	1199	1.36	1.8	1.9	1.7	1.8	113	1.1	0.3	7.0	61	3.54
00481	Drill Core	7.06	259.3	49.8	16.1	112	0.2	14.7	5.0	1764	1.62	1.1	3.2	1.9	2.6	75	1.5	0.1	1.3	79	5.53
DUP 00481	QC		240.1	47.8	17.0	109	0.3	16.0	4.8	1868	1.67	1.1	3.2	<0.5	2.6	76	1.4	0.1	1.5	79	5.72
00516	Drill Core	6.71	125.2	102.2	4.2	113	0.1	35.3	8.0	1052	1.95	0.8	2.4	4.5	2.7	53	0.4	0.1	1.5	104	3.06
DUP 00516	QC		136.2	107.4	4.3	119	0.1	36.7	8.0	1174	2.12	0.7	2.7	6.1	3.0	59	0.5	0.1	1.4	109	3.29
00551	Drill Core	6.75	624.0	36.3	20.2	4	0.1	1.3	1.6	68	0.46	10.1	23.8	3.7	14.7	23	0.7	0.7	4.8	<2	0.33
DUP 00551	QC		628.8	39.1	21.1	4	0.2	1.8	1.4	73	0.49	10.7	26.3	5.7	15.5	24	0.8	0.7	4.0	<2	0.35
00586	Drill Core	7.36	496.8	138.4	3.7	55	0.2	33.6	8.8	700	2.07	<0.5	3.6	7.8	4.8	20	0.1	0.2	1.8	86	1.42
DUP 00586	QC		481.0	128.7	3.8	50	0.1	32.6	8.8	710	2.05	<0.5	3.4	6.7	4.9	20	0.4	0.1	1.7	80	1.40
00621	Drill Core	2.60	279.9	149.8	7.1	73	0.2	48.4	9.9	604	2.11	0.7	3.1	5.4	5.4	33	0.8	0.1	2.1	107	1.64
DUP 00621	QC		277.2	153.9	6.8	76	0.2	50.2	10.1	614	2.17	0.8	2.9	7.6	5.3	35	0.9	0.1	2.0	113	1.74
00656	Drill Core	7.12	174.6	45.0	19.9	303	0.3	37.5	7.1	2272	2.56	1.7	5.5	6.4	4.7	125	4.4	0.3	5.5	141	6.91

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000674.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	1DX-Fluorine F % 0.01	7KP Mo % 0.001	7KP W % 0.005
REP 00612	QC																			0.052	0.049
00616	Drill Core	0.052	17	25	0.26	36	0.085	<20	0.45	0.094	0.13	>100	<0.01	2.2	0.1	0.88	2	5.5	0.26	0.032	0.022
REP 00616	QC	0.052	17	26	0.26	35	0.081	<20	0.44	0.097	0.12	>100	0.02	2.2	0.2	0.88	2	6.1			
00630	Drill Core	0.017	15	21	0.13	32	0.034	<20	0.61	0.086	0.15	>100	0.02	2.3	0.2	0.62	3	1.8	0.27	0.020	0.059
REP 00630	QC																		0.26		
00659	Drill Core	0.097	13	71	0.84	70	0.139	<20	0.68	0.080	0.15	>100	0.02	3.4	0.3	0.62	3	6.4	0.59	0.018	0.037
REP 00659	QC	0.100	14	69	0.87	74	0.146	<20	0.69	0.079	0.15	CHECK	<0.01	3.4	0.3	0.63	3	7.4			
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.14		
LIBF200	Standard																		0.12		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.14		
LIBF200	Standard																		0.13		
LIBF200	Standard																		0.14		
Core Reject Duplicates																					
00446	Drill Core	0.139	10	29	0.53	65	0.090	<20	1.33	0.073	0.10	>100	<0.01	2.3	0.2	0.07	5	1.2	0.59	0.002	0.044
DUP 00446	QC	0.156	10	28	0.47	58	0.088	<20	1.32	0.065	0.09	>100	<0.01	2.2	0.2	0.07	5	1.2	0.47	0.002	0.035
00481	Drill Core	0.147	12	27	0.49	39	0.120	<20	0.92	0.059	0.04	>100	<0.01	2.4	<0.1	0.22	3	1.3	0.66	0.030	0.054
DUP 00481	QC	0.147	13	27	0.48	38	0.124	<20	0.97	0.054	0.04	>100	<0.01	2.6	<0.1	0.23	3	1.6	0.66	0.028	0.052
00516	Drill Core	0.109	15	46	0.54	59	0.156	<20	0.69	0.069	0.10	>100	<0.01	3.7	0.2	0.65	3	4.1	0.77	0.013	0.056
DUP 00516	QC	0.116	16	47	0.59	70	0.164	<20	0.78	0.092	0.11	>100	<0.01	4.0	0.2	0.70	4	4.0	0.77	0.014	0.060
00551	Drill Core	0.002	5	6	<0.01	12	0.002	<20	0.35	0.038	0.10	>100	<0.01	1.6	0.1	0.33	1	1.4	0.04	0.077	0.066
DUP 00551	QC	0.002	5	6	<0.01	16	0.002	<20	0.41	0.052	0.14	>100	<0.01	1.7	0.2	0.33	1	1.2	0.03	0.079	0.076
00586	Drill Core	0.072	18	44	0.60	73	0.140	<20	0.60	0.069	0.11	>100	0.16	4.0	0.2	0.85	3	6.2	0.48	0.051	0.055
DUP 00586	QC	0.069	17	42	0.58	75	0.131	<20	0.57	0.072	0.11	>100	0.04	4.1	0.2	0.84	3	6.4	0.52	0.053	0.058
00621	Drill Core	0.133	21	63	0.62	87	0.145	<20	0.64	0.062	0.12	>100	0.04	3.2	0.2	0.97	3	10.5	0.37	0.032	0.027
DUP 00621	QC	0.141	22	66	0.63	85	0.149	<20	0.66	0.072	0.12	>100	<0.01	3.0	0.2	0.97	3	9.2	0.41	0.030	0.029
00656	Drill Core	0.126	15	62	0.89	75	0.115	<20	1.26	0.104	0.08	>100	0.17	4.5	0.2	0.27	6	1.3	1.13	0.020	0.247

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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000674.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
DUP 00656	QC		177.3	43.0	25.5	309	0.3	39.5	7.6	2208	2.49	1.4	6.1	5.1	5.7	110	5.6	0.3	5.6	135	6.73
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		19.4	101.9	69.2	407	0.8	53.2	8.8	649	2.43	50.4	4.8	46.8	4.0	74	6.3	5.1	4.2	91	0.95
STD DS7	Standard		20.5	105.7	69.2	402	0.8	54.7	8.6	650	2.38	51.0	4.6	67.4	3.7	71	6.0	5.1	4.1	87	0.93
STD DS7	Standard		19.9	104.0	67.1	394	0.8	51.0	9.1	642	2.40	49.7	4.4	62.3	4.0	68	5.9	4.9	4.1	87	0.93
STD DS7	Standard		20.4	109.0	69.0	419	0.8	55.3	9.3	654	2.37	50.3	5.9	60.3	4.1	75	5.9	4.9	3.9	82	0.92
STD DS7	Standard		19.0	100.8	69.1	380	0.8	53.2	9.2	598	2.20	45.9	4.5	60.8	3.8	64	5.4	4.9	4.0	80	0.83
STD DS7	Standard		19.7	111.5	69.7	392	0.9	54.7	9.2	589	2.23	47.8	5.5	88.7	4.0	67	5.9	5.1	3.9	83	0.87
STD DS7	Standard		18.7	101.2	58.2	368	0.9	51.9	8.7	581	2.14	46.4	3.9	70.0	3.4	56	5.5	4.8	3.7	81	0.83
STD DS7	Standard		18.0	94.0	70.4	369	0.7	49.5	8.4	575	2.13	50.1	4.5	45.7	3.8	62	6.1	4.8	4.5	77	0.84
STD DS7	Standard		21.8	110.2	72.3	403	0.9	53.5	8.6	606	2.30	50.6	5.2	48.6	4.1	67	6.2	5.2	4.6	82	0.91
STD DS7	Standard		18.7	101.9	67.4	373	0.8	51.9	9.4	604	2.21	49.0	4.8	63.2	4.1	62	5.9	4.9	4.6	82	0.85
STD DS7	Standard		18.2	100.4	65.3	357	0.7	53.0	8.2	582	2.18	46.7	4.5	67.2	3.6	60	5.5	4.3	4.3	77	0.83
STD DS7	Standard		20.2	109.8	71.0	403	0.8	57.3	9.4	622	2.41	51.6	4.6	52.0	4.0	74	6.7	5.0	4.5	88	0.95
STD DS7	Standard		20.6	110.5	69.2	394	0.8	54.9	9.8	629	2.38	51.6	4.6	61.6	3.8	72	6.3	4.6	4.4	80	0.93
STD DS7	Standard		19.4	122.6	74.9	378	0.8	50.9	9.5	580	2.26	50.6	4.9	55.3	4.2	72	5.9	4.0	4.6	85	0.86
STD DS7	Standard		21.8	102.4	69.7	394	0.8	57.4	9.5	615	2.31	51.3	5.1	54.6	4.5	73	6.4	4.0	4.7	82	0.91
STD KP-1	Standard																				
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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
DUP 00656	QC	0.120	16	69	0.86	71	0.116	<20	1.36	0.121	0.11	>100	0.05	4.6	0.2	0.28	6	2.0	1.10	0.020	0.350
Reference Materials																					
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
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STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD C3	Standard																		0.04		
STD DS7	Standard	0.080	12	202	1.07	399	0.121	41	1.05	0.108	0.52	4.1	0.21	2.2	4.0	0.20	4	4.7			
STD DS7	Standard	0.079	11	194	1.06	399	0.118	55	1.02	0.106	0.48	3.7	0.18	2.3	4.4	0.19	4	4.3			
STD DS7	Standard	0.070	11	205	1.05	382	0.118	36	1.01	0.095	0.48	3.6	0.22	2.1	4.4	0.19	5	3.7			
STD DS7	Standard	0.074	11	205	1.02	387	0.120	27	0.99	0.091	0.46	3.6	0.18	2.0	4.3	0.19	5	4.4			
STD DS7	Standard	0.075	10	182	0.97	375	0.108	39	0.90	0.083	0.41	3.9	0.20	1.8	4.0	0.17	4	3.6			
STD DS7	Standard	0.076	11	189	1.00	382	0.108	33	0.93	0.086	0.40	4.2	0.22	1.9	4.1	0.17	4	3.4			
STD DS7	Standard	0.075	10	185	0.95	361	0.112	35	0.86	0.073	0.41	3.5	0.19	1.9	3.9	0.19	4	3.1			
STD DS7	Standard	0.078	9	170	0.95	375	0.102	31	0.92	0.088	0.40	3.9	0.19	2.1	4.2	0.18	4	4.0			
STD DS7	Standard	0.077	10	183	1.02	407	0.112	39	0.98	0.097	0.46	3.7	0.21	2.3	4.5	0.19	5	4.0			
STD DS7	Standard	0.070	10	189	0.98	394	0.104	33	0.92	0.095	0.42	3.8	0.21	2.3	3.9	0.18	4	3.3			
STD DS7	Standard	0.072	10	187	0.96	354	0.104	31	0.90	0.090	0.43	3.8	0.18	1.9	3.9	0.17	4	3.1			
STD DS7	Standard	0.080	12	194	1.06	408	0.117	46	1.03	0.097	0.46	3.1	0.24	2.5	4.3	0.20	5	3.8			
STD DS7	Standard	0.082	12	203	1.03	396	0.116	38	1.02	0.101	0.45	3.4	0.21	2.1	4.0	0.19	5	4.0			
STD DS7	Standard	0.072	11	176	0.98	387	0.115	33	0.93	0.090	0.45	3.3	0.18	2.2	4.4	0.18	4	3.7			
STD DS7	Standard	0.076	12	183	1.00	403	0.117	34	0.97	0.098	0.47	3.3	0.21	2.3	4.3	0.19	5	3.4			
STD KP-1	Standard																			0.233	0.736
STD KP-1	Standard																			0.232	0.737
STD KP-1	Standard																			0.235	0.744
STD KP-1	Standard																			0.234	0.746

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
LIBF200 Expected																					
STD C3 Expected																					
STD KP-1 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000674.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
STD KP-1	Standard																			0.213	0.769
STD KP-1	Standard																			0.213	0.761
STD KP-1	Standard																			0.228	0.738
STD KP-1	Standard																			0.234	0.745
STD KP-1	Standard																			0.231	0.774
STD KP-1	Standard																			0.237	0.777
STD KP-1	Standard																			0.231	0.733
STD KP-1	Standard																			0.232	0.737
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
LIBF200 Expected																			0.13		
STD C3 Expected																			0.0436		
STD KP-1 Expected																				0.22	0.74
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																		<0.01		
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																		<0.01		

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000674.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.1	3.4	3.0	49	<0.1	4.3	4.5	543	1.93	<0.5	2.2	<0.5	3.6	56	<0.1	<0.1	0.2	42	0.48
G1	Prep Blank	<0.01	1.3	3.9	2.6	44	<0.1	4.5	3.9	477	1.74	<0.5	2.0	<0.5	3.6	49	<0.1	<0.1	<0.1	36	0.44

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Project: Northern Dancer
Report Date: August 29, 2008

QUALITY CONTROL REPORT SMI08000674.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX-Fluorine Se ppm 0.5	F % 0.01	7KP Mo % 0.001	7KP W % 0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																		<0.01		
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
BLK	Blank																			<0.001	<0.005
Prep Wash																					
G1	Prep Blank	0.077	7	10	0.60	210	0.128	<20	0.96	0.075	0.52	2.9	<0.01	1.9	0.4	<0.05	5	<0.5	0.04	<0.001	<0.005
G1	Prep Blank	0.072	6	9	0.54	191	0.107	<20	0.87	0.066	0.45	2.8	<0.01	1.6	0.3	<0.05	4	<0.5	0.04	<0.001	<0.005

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 01, 2008
Report Date: September 03, 2008
Page: 1 of 7

CERTIFICATE OF ANALYSIS SMI08000680.1

CLIENT JOB INFORMATION

Project:	Northern Dancer
Shipment ID:	
P.O. Number	04490-04653
Number of Samples:	164

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	159	Crush split and pulverize drill core to 150mesh		
1DX	164	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	164	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	163	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04490	Drill Core	1.34	87.2	42.5	17.9	50	0.6	12.8	4.7	366	1.41	4.5	12.2	2.6	9.9	22	0.6	0.4	5.7	41	0.38
04491	Drill Core	2.13	99.4	64.8	8.5	88	0.3	28.7	11.3	470	2.05	1.9	4.1	1.1	5.0	64	1.1	0.1	2.4	61	0.70
04492	Drill Core	1.97	65.1	84.1	33.8	105	0.6	22.7	8.6	428	1.64	1.0	2.4	2.9	4.6	26	2.1	0.1	2.7	48	0.69
04493	Drill Core	2.74	214.0	93.2	5.6	88	0.3	25.1	14.2	509	2.27	0.5	1.3	2.1	1.4	23	1.2	<0.1	2.2	72	0.67
04494	Drill Core	3.12	203.6	80.2	11.4	96	0.4	26.7	11.9	566	1.83	0.9	1.3	2.0	1.4	46	1.5	<0.1	1.2	58	1.07
04495	Drill Core	2.65	157.6	76.9	47.4	122	1.0	22.1	9.5	986	2.02	2.2	2.2	10.7	2.2	28	2.2	0.2	14.8	63	1.74
04496	Drill Core	5.77	203.8	100.4	18.7	92	0.4	33.4	12.1	730	2.19	0.9	1.6	2.4	1.9	31	1.5	0.2	5.4	57	1.46
04497	Drill Core	6.23	614.8	89.4	61.4	124	0.8	28.9	10.8	1366	2.15	1.1	3.4	6.4	2.0	64	1.4	0.2	17.5	65	2.22
04498	Drill Core	6.22	212.7	76.0	6.4	92	0.2	30.5	9.7	504	1.72	1.1	1.6	8.3	2.3	34	1.3	0.1	6.0	67	1.29
04499	Drill Core	5.64	291.1	119.5	6.6	123	0.2	24.7	14.6	563	2.52	1.8	1.1	10.3	1.2	28	1.3	<0.1	19.6	66	1.18
04500	Drill Core	6.34	679.1	263.9	90.7	498	2.0	35.9	13.5	574	2.46	1.6	2.4	8.5	2.2	27	10.1	0.2	26.9	69	1.39
04501	Drill Core	3.90	245.1	216.4	8.5	196	0.3	20.0	16.2	588	3.40	1.7	2.1	22.6	0.8	29	2.9	0.1	18.5	94	0.95
04502	Drill Core	5.91	214.3	125.6	21.2	115	0.6	14.0	10.3	510	2.84	4.6	2.9	11.8	0.8	34	1.1	0.4	43.9	66	0.74
04503	Drill Core	6.05	278.4	151.9	5.9	87	0.2	20.9	13.4	688	2.47	3.5	2.5	4.4	0.9	126	1.1	0.2	4.7	61	1.27
04504	Drill Core	6.07	129.9	115.5	5.9	83	0.1	21.2	14.1	798	2.89	6.7	1.1	3.4	0.9	70	0.4	0.5	1.6	79	1.17
04505	Drill Core	5.30	119.7	116.6	8.5	95	0.2	19.7	12.5	771	3.01	16.3	1.3	3.3	0.9	93	0.6	0.8	3.3	83	1.13
04506	Drill Core	6.93	231.5	90.7	4.9	64	0.1	18.8	11.2	496	2.33	1.8	1.0	3.8	0.9	32	0.3	<0.1	3.1	69	0.96
04507	Drill Core	6.39	373.3	118.2	11.6	82	0.3	24.2	13.5	450	2.60	1.0	1.4	4.0	0.8	47	0.5	0.1	7.2	81	0.94
04508	Drill Core	2.61	314.5	100.4	4.9	73	0.1	22.2	13.0	384	2.30	0.6	1.2	4.2	0.8	37	0.4	<0.1	1.8	69	0.80
04509	Rock Chip	0.34	0.5	3.2	2.2	1	<0.1	0.6	0.7	166	0.21	0.9	0.1	1.1	0.1	64	<0.1	<0.1	<0.1	<2	21.53
04510	Rock Pulp	0.06	608.5	123.6	10.9	85	0.2	15.5	5.9	638	2.29	2.7	2.4	3.9	4.8	142	0.4	0.3	0.6	26	1.26
04511	Drill Core	5.19	120.5	113.4	9.4	94	0.3	22.0	12.8	589	2.60	3.4	1.3	5.0	1.0	74	0.7	0.3	6.0	73	1.18
04512	Drill Core	3.43	63.5	83.9	13.3	149	0.4	23.3	12.3	1539	2.93	7.1	1.7	3.4	0.7	258	1.5	0.4	3.9	92	2.67
04513	Drill Core	4.69	193.0	89.2	7.4	100	0.2	18.8	11.3	672	2.41	2.3	1.1	3.2	0.9	143	1.6	0.2	3.5	76	1.34
04514	Drill Core	6.21	176.7	103.5	68.5	152	1.1	20.3	12.1	836	2.66	11.2	1.0	4.9	0.8	83	3.3	0.7	6.1	71	2.11
04515	Drill Core	6.75	489.4	100.7	6.6	54	0.1	20.0	11.2	451	2.03	2.2	2.0	2.3	1.4	31	0.3	0.1	2.1	50	0.99
04516	Drill Core	5.58	403.4	117.4	4.0	55	0.1	16.5	13.4	523	2.48	<0.5	1.3	4.3	0.7	35	0.3	<0.1	2.0	63	1.20
04517	Drill Core	6.73	187.0	105.5	20.4	74	0.5	18.3	12.2	429	2.33	0.6	1.4	4.5	0.8	29	0.5	0.1	13.6	60	1.05
04518	Drill Core	7.19	1564	100.0	33.4	86	0.6	17.4	11.3	582	2.40	1.1	1.6	5.2	0.9	56	0.8	0.4	11.1	71	1.32
04519	Drill Core	6.67	567.7	112.5	20.3	68	0.6	20.6	11.4	567	2.32	0.7	2.1	16.3	1.1	27	0.5	0.1	36.7	79	1.39

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P.O. Box 71
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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04490	Drill Core	0.057	6	19	0.40	156	0.084	<20	0.82	0.064	0.36	>100	<0.01	3.1	0.9	0.07	3	2.2	0.011	0.020	0.11
04491	Drill Core	0.099	10	24	0.83	413	0.131	<20	1.70	0.137	0.73	90.5	<0.01	3.8	1.8	0.15	6	2.6	0.012	0.013	0.13
04492	Drill Core	0.110	10	22	0.43	60	0.112	<20	0.62	0.077	0.17	>100	<0.01	2.7	0.5	0.23	3	3.0	0.008	0.031	0.08
04493	Drill Core	0.114	8	28	0.75	132	0.144	<20	0.91	0.077	0.53	>100	<0.01	3.7	1.5	0.57	4	3.8	0.028	0.042	0.14
04494	Drill Core	0.120	10	28	0.55	157	0.123	<20	0.92	0.093	0.32	>100	<0.01	2.6	1.0	0.32	4	3.3	0.025	0.025	0.18
04495	Drill Core	0.141	15	29	0.54	47	0.131	<20	0.82	0.050	0.22	>100	<0.01	2.8	0.7	0.23	4	2.8	0.019	0.104	0.32
04496	Drill Core	0.142	13	26	0.62	61	0.149	<20	0.72	0.067	0.25	>100	<0.01	3.0	0.8	0.61	3	3.2	0.024	0.019	0.39
04497	Drill Core	0.117	12	30	0.61	55	0.127	<20	0.77	0.083	0.12	>100	0.12	3.3	0.4	0.54	3	2.6	0.070	0.057	0.45
04498	Drill Core	0.126	13	33	0.55	80	0.141	<20	0.68	0.073	0.19	89.1	0.06	3.3	0.5	0.30	3	2.8	0.026	0.022	0.32
04499	Drill Core	0.114	8	31	0.81	193	0.153	<20	0.84	0.086	0.37	>100	0.08	4.4	1.0	1.00	4	7.6	0.034	0.027	0.34
04500	Drill Core	0.117	11	30	0.56	52	0.125	<20	0.65	0.049	0.15	>100	0.07	2.8	0.5	1.20	3	8.9	0.075	0.031	0.32
04501	Drill Core	0.118	7	33	0.90	94	0.166	<20	0.86	0.082	0.36	71.7	0.03	5.0	0.9	1.23	4	8.3	0.028	0.014	0.39
04502	Drill Core	0.133	7	27	0.46	50	0.139	<20	0.76	0.085	0.12	89.1	0.02	3.9	0.4	0.30	4	5.0	0.024	0.014	0.19
04503	Drill Core	0.116	7	27	0.59	68	0.140	<20	0.96	0.085	0.16	>100	0.05	3.4	0.5	0.71	4	5.7	0.032	0.033	0.36
04504	Drill Core	0.144	8	33	0.92	86	0.113	<20	1.32	0.056	0.23	61.0	0.02	4.8	0.6	0.63	5	4.7	0.015	0.008	0.21
04505	Drill Core	0.142	8	31	0.94	72	0.109	<20	1.31	0.076	0.19	53.9	0.01	5.3	0.5	0.50	5	4.2	0.014	0.009	0.19
04506	Drill Core	0.131	7	31	0.66	109	0.154	<20	0.81	0.087	0.28	39.8	0.02	3.3	0.7	0.57	4	3.8	0.027	0.007	0.24
04507	Drill Core	0.130	7	30	0.70	131	0.155	<20	0.93	0.130	0.36	>100	<0.01	3.9	1.0	0.92	4	5.2	0.041	0.014	0.22
04508	Drill Core	0.124	7	26	0.62	104	0.139	<20	0.73	0.087	0.30	30.3	<0.01	3.0	0.8	0.84	3	4.0	0.038	0.006	0.24
04509	Rock Chip	0.006	<1	2	12.41	2	0.001	<20	0.03	0.025	0.02	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.01
04510	Rock Pulp	0.076	19	18	0.47	131	0.020	<20	0.78	0.039	0.30	0.4	<0.01	3.1	0.3	0.27	3	<0.5	0.069	<0.005	0.09
04511	Drill Core	0.148	9	31	0.66	106	0.164	<20	0.94	0.122	0.25	91.4	0.03	4.3	0.7	0.67	4	4.8	0.014	0.011	0.26
04512	Drill Core	0.119	6	31	0.86	43	0.068	<20	4.12	0.030	0.16	24.6	0.02	6.0	0.4	<0.05	11	<0.5	0.008	0.008	0.11
04513	Drill Core	0.135	8	29	0.76	55	0.131	<20	1.42	0.073	0.15	23.6	<0.01	4.3	0.6	0.24	5	3.1	0.022	<0.005	0.30
04514	Drill Core	0.130	8	31	0.84	49	0.076	<20	1.64	0.058	0.12	62.7	0.02	4.4	0.3	0.57	7	4.0	0.022	0.008	0.29
04515	Drill Core	0.154	9	20	0.54	52	0.109	<20	0.77	0.070	0.13	>100	<0.01	3.1	0.3	0.55	4	3.9	0.052	0.018	0.24
04516	Drill Core	0.119	7	24	0.62	81	0.149	<20	0.79	0.082	0.23	>100	0.08	3.2	0.6	0.91	3	5.3	0.041	0.056	0.33
04517	Drill Core	0.127	7	24	0.58	90	0.157	<20	0.59	0.089	0.26	41.7	0.02	3.1	0.6	0.91	3	4.4	0.021	0.014	0.26
04518	Drill Core	0.122	7	27	0.69	98	0.178	<20	0.75	0.100	0.25	>100	<0.01	3.7	0.9	0.87	3	6.6	0.162	0.017	0.37
04519	Drill Core	0.133	9	30	0.70	106	0.187	<20	0.62	0.085	0.29	56.8	0.01	4.0	0.6	0.91	3	7.2	0.062	0.010	0.30

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04520	Drill Core	6.43	945.9	158.7	41.4	113	0.7	17.4	13.2	582	2.78	0.6	2.2	5.2	0.8	27	1.3	0.4	14.8	79	1.26
04521	Drill Core	7.00	369.1	146.3	58.6	150	0.9	18.7	14.3	956	3.16	6.1	1.4	4.1	0.7	37	2.0	0.3	13.5	87	1.64
04522	Drill Core	6.92	312.1	120.0	8.6	54	0.2	17.8	14.0	753	2.85	2.9	0.9	14.3	0.7	29	0.1	0.1	11.1	77	1.18
04523	Drill Core	7.07	233.1	118.5	49.7	113	0.7	21.0	13.4	673	2.91	5.4	0.8	6.2	0.5	51	2.2	0.3	16.8	77	1.21
04524	Drill Core	7.79	283.7	98.4	6.8	62	0.2	18.7	12.0	761	2.81	1.0	0.8	3.2	0.6	50	0.4	0.1	4.9	82	1.19
04525	Drill Core	7.29	416.8	111.7	9.6	65	0.2	18.6	11.3	675	2.62	1.1	1.0	4.2	0.6	33	0.8	0.1	2.6	80	1.21
04526	Drill Core	6.92	450.0	143.9	9.5	67	0.2	15.1	13.3	596	2.57	<0.5	1.4	3.8	0.5	34	0.9	0.1	3.4	68	1.14
04527	Drill Core	5.08	482.6	140.0	10.6	60	0.2	18.5	11.3	565	2.07	1.0	1.5	4.9	1.0	36	1.0	0.1	6.6	44	1.22
04528	Drill Core	5.69	65.6	82.0	8.2	77	0.1	19.3	8.1	554	1.76	1.0	0.8	9.2	1.1	26	0.5	0.1	4.9	51	0.97
04529	Drill Core	7.20	162.0	93.4	16.6	109	0.3	25.5	8.9	618	1.80	1.4	1.7	6.9	1.6	42	1.8	0.1	4.6	51	1.54
04530	Drill Core	7.29	308.4	64.0	8.7	56	0.2	25.4	9.3	373	1.71	<0.5	0.9	2.4	1.1	25	0.7	0.1	5.2	52	0.85
04531	Drill Core	7.30	504.1	72.6	2.6	54	<0.1	21.8	9.3	493	1.92	<0.5	0.8	10.6	0.7	35	0.6	<0.1	1.3	60	0.92
04532	Drill Core	7.47	243.9	72.2	2.4	54	<0.1	28.4	9.1	324	1.44	0.5	1.0	3.1	1.4	45	0.5	<0.1	1.4	49	0.89
04533	Drill Core	7.27	238.0	64.4	4.2	96	0.1	21.1	7.6	823	1.66	1.8	1.4	4.4	1.5	96	1.0	0.2	2.4	51	1.98
04534	Drill Core	6.69	410.4	76.5	57.0	63	1.3	22.1	9.1	660	2.08	<0.5	1.5	4.1	1.1	35	0.6	0.2	51.0	75	1.23
04535	Drill Core	6.82	338.9	60.6	2.9	34	<0.1	30.3	7.3	336	1.30	<0.5	1.5	2.3	1.5	34	0.4	<0.1	0.7	51	0.99
04536	Drill Core	6.19	341.3	59.0	2.9	44	<0.1	27.1	7.8	344	1.53	0.6	0.8	3.3	1.6	41	0.5	<0.1	3.0	49	0.85
04537	Drill Core	6.68	194.8	64.7	4.7	61	0.1	21.7	7.8	975	1.81	2.5	1.2	3.2	1.7	155	0.5	0.3	1.1	54	2.37
04538	Drill Core	7.61	248.2	36.9	4.8	60	0.1	17.5	5.7	1311	1.64	1.1	2.1	4.3	2.7	40	0.7	0.2	1.4	49	3.47
04539	Drill Core	7.61	226.5	44.6	30.6	160	0.4	14.8	5.4	1766	1.72	0.7	2.7	3.6	2.4	62	2.8	0.2	8.5	43	4.40
04540	Drill Core	5.31	167.2	34.7	18.8	106	0.3	20.8	5.7	1625	1.49	1.1	3.7	2.4	2.0	61	1.5	0.4	4.9	59	5.07
04541	Drill Core	2.41	121.7	24.6	17.6	118	0.2	18.0	5.8	1883	1.63	1.2	4.1	2.3	2.1	73	1.0	0.4	4.7	68	5.63
04542	Rock Chip	0.26	1.0	2.8	1.7	2	<0.1	1.9	0.7	162	0.14	1.3	0.2	0.6	<0.1	60	<0.1	<0.1	<0.1	<2	21.16
04543	Rock Pulp	0.17	11.5	4466	3.9	52	2.1	103.5	74.4	680	27.97	6.2	2.4	485.9	2.1	58	0.2	0.3	896.7	8	3.07
04544	Drill Core	5.12	187.1	131.0	9.2	71	0.2	36.9	13.9	670	2.27	0.5	1.7	5.3	1.4	27	0.8	<0.1	5.0	104	1.28
04545	Drill Core	6.08	372.9	84.3	5.3	87	0.1	23.4	10.7	1571	2.58	0.7	4.6	3.7	3.8	48	0.4	0.2	2.5	104	2.93
04546	Drill Core	5.19	678.0	80.5	5.5	49	0.1	18.5	8.8	732	1.67	0.5	1.7	1.3	1.3	28	0.6	<0.1	1.8	58	1.44
04547	Drill Core	8.08	>2000	130.1	4.9	106	0.2	18.6	10.5	5952	5.05	2.8	11.0	2.1	1.7	33	2.3	0.5	1.3	90	7.33
04548	Drill Core	7.93	1143	124.3	8.9	241	0.3	25.8	14.4	8918	5.86	2.0	12.2	4.1	2.2	63	2.5	0.6	2.1	96	10.12
04549	Drill Core	7.56	>2000	181.7	6.6	143	0.2	23.9	13.5	6521	4.74	29.6	10.2	4.9	2.6	123	1.8	2.3	2.5	81	7.44

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AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04520	Drill Core	0.114	6	28	0.80	125	0.175	<20	0.76	0.071	0.34	>100	0.04	4.3	1.0	1.14	3	7.9	0.084	0.023	0.30
04521	Drill Core	0.118	7	31	0.97	104	0.160	<20	1.15	0.063	0.28	>100	0.01	4.4	0.8	1.03	5	6.8	0.037	0.024	0.40
04522	Drill Core	0.116	7	28	0.77	64	0.163	<20	0.93	0.072	0.17	79.8	0.02	3.9	0.5	0.91	5	6.0	0.030	0.013	0.35
04523	Drill Core	0.094	5	29	0.75	67	0.135	<20	1.06	0.081	0.16	41.7	<0.01	3.6	0.6	0.91	4	6.5	0.027	0.008	0.34
04524	Drill Core	0.100	6	30	0.81	159	0.157	<20	0.90	0.098	0.32	70.0	<0.01	4.2	0.9	0.84	4	4.5	0.030	0.012	0.35
04525	Drill Core	0.101	6	32	0.79	166	0.167	<20	0.79	0.103	0.34	>100	<0.01	4.1	1.0	0.89	3	5.5	0.044	0.036	0.38
04526	Drill Core	0.095	5	27	0.72	78	0.123	<20	0.71	0.052	0.24	>100	<0.01	3.2	0.7	1.09	3	7.0	0.051	0.027	0.36
04527	Drill Core	0.101	7	20	0.45	56	0.115	<20	0.62	0.099	0.13	>100	<0.01	2.5	0.3	0.85	2	5.5	0.051	0.056	0.30
04528	Drill Core	0.100	7	19	0.70	116	0.105	<20	0.94	0.049	0.26	>100	<0.01	3.2	0.7	0.44	4	2.6	0.008	0.019	0.22
04529	Drill Core	0.110	10	29	0.50	75	0.130	<20	0.69	0.072	0.17	>100	<0.01	2.6	0.4	0.57	3	3.2	0.018	0.033	0.29
04530	Drill Core	0.101	8	33	0.57	80	0.127	<20	0.66	0.088	0.23	56.2	<0.01	2.2	0.6	0.50	3	3.2	0.032	0.010	0.20
04531	Drill Core	0.093	6	30	0.66	151	0.163	<20	0.82	0.105	0.32	>100	<0.01	3.1	0.8	0.64	3	3.9	0.053	0.018	0.22
04532	Drill Core	0.098	9	27	0.43	111	0.116	<20	0.66	0.086	0.23	70.6	<0.01	1.9	0.6	0.48	2	3.3	0.027	0.010	0.19
04533	Drill Core	0.109	9	26	0.56	205	0.107	<20	1.24	0.078	0.28	>100	<0.01	2.1	0.7	0.41	4	2.6	0.028	0.023	0.28
04534	Drill Core	0.090	7	40	0.79	206	0.174	<20	0.77	0.124	0.43	>100	<0.01	4.6	1.1	0.64	3	4.6	0.045	0.048	0.50
04535	Drill Core	0.101	9	26	0.38	69	0.110	<20	0.65	0.081	0.13	83.3	<0.01	1.6	0.3	0.44	3	3.5	0.037	0.013	0.20
04536	Drill Core	0.095	10	29	0.53	149	0.117	<20	0.79	0.113	0.30	77.5	<0.01	2.0	0.9	0.52	3	3.9	0.038	0.012	0.22
04537	Drill Core	0.118	11	29	0.65	130	0.131	<20	1.51	0.077	0.31	88.9	<0.01	2.5	1.0	0.41	5	3.2	0.022	0.013	0.28
04538	Drill Core	0.143	15	27	0.37	57	0.149	<20	0.88	0.044	0.16	>100	<0.01	1.8	0.4	0.28	4	2.2	0.027	0.030	0.39
04539	Drill Core	0.105	11	24	0.48	50	0.112	<20	0.83	0.047	0.15	>100	<0.01	2.1	0.3	0.26	3	1.5	0.025	0.048	0.47
04540	Drill Core	0.159	14	30	0.31	36	0.109	<20	1.04	0.036	0.06	>100	<0.01	1.9	0.1	0.17	4	2.1	0.019	0.044	0.48
04541	Drill Core	0.156	13	29	0.48	41	0.112	<20	1.23	0.034	0.06	>100	<0.01	2.4	0.1	0.14	5	1.9	0.013	0.044	0.66
04542	Rock Chip	0.012	<1	2	12.51	3	0.001	<20	0.03	0.023	0.03	1.4	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04543	Rock Pulp	0.046	9	21	1.02	14	0.017	<20	1.01	0.034	0.15	>100	<0.01	0.6	0.2	9.48	9	16.5	0.001	1.108	0.12
04544	Drill Core	0.093	8	41	0.97	226	0.188	<20	0.78	0.078	0.44	80.3	<0.01	4.3	1.2	0.91	3	6.4	0.021	0.012	0.38
04545	Drill Core	0.104	9	33	1.05	226	0.183	<20	0.97	0.085	0.41	>100	<0.01	5.5	1.1	0.61	4	3.7	0.039	0.036	0.62
04546	Drill Core	0.116	7	21	0.65	91	0.165	<20	0.59	0.053	0.21	>100	<0.01	2.9	0.4	0.62	2	3.6	0.071	0.039	0.25
04547	Drill Core	0.162	13	33	0.50	8	0.077	<20	1.00	0.028	0.01	>100	<0.01	2.3	<0.1	0.88	8	4.9	0.300	0.283	0.76
04548	Drill Core	0.178	18	43	1.06	24	0.100	<20	1.21	0.044	0.04	>100	<0.01	3.7	<0.1	0.80	8	4.1	0.116	0.187	1.55
04549	Drill Core	0.160	16	42	0.91	92	0.088	<20	1.61	0.137	0.07	>100	<0.01	2.8	0.4	1.30	8	5.7	0.222	0.094	0.97

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CERTIFICATE OF ANALYSIS SMI08000680.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04550	Drill Core	7.52	760.0	74.1	39.8	255	0.4	21.0	6.6	1352	1.85	1.3	2.9	2.9	2.7	50	4.6	0.3	25.7	65	3.36
04551	Drill Core	7.56	1027	34.9	7.7	95	<0.1	12.8	5.0	2393	1.84	2.1	4.5	2.6	2.9	44	1.1	0.4	2.2	40	4.03
04552	Drill Core	7.30	425.5	56.6	20.7	153	0.3	16.3	5.1	1882	1.95	3.1	5.4	1.5	4.0	101	2.1	0.4	5.2	53	4.95
04553	Drill Core	7.24	497.9	92.7	4.5	85	0.1	21.9	6.6	1645	2.09	1.7	3.8	3.8	3.4	60	0.6	0.2	3.0	60	3.68
04554	Drill Core	6.46	346.0	64.5	18.4	72	0.3	23.7	5.6	555	1.24	1.4	2.9	2.7	4.2	35	1.0	0.2	16.6	54	1.97
04555	Drill Core	6.43	1444	65.9	58.9	77	1.2	21.3	5.5	973	1.47	1.9	2.9	2.7	4.3	40	1.2	0.5	45.3	45	2.64
04556	Drill Core	6.81	293.7	69.3	5.6	58	0.1	21.1	6.3	732	1.39	1.4	3.4	2.6	5.0	82	0.4	0.2	2.2	41	2.29
04557	Drill Core	6.33	533.9	130.3	29.1	147	0.5	20.1	9.7	2122	2.79	2.5	4.1	3.4	3.5	127	1.3	0.3	2.6	50	5.66
04558	Drill Core	4.71	266.0	63.0	7.6	93	0.2	22.5	5.9	333	1.16	0.8	3.2	12.4	7.0	35	1.4	<0.1	10.8	52	0.87
04559	Drill Core	6.46	680.7	62.6	7.1	74	0.1	15.0	5.0	1239	1.55	0.5	2.9	3.0	4.0	71	0.2	<0.1	3.1	30	2.92
04560	Drill Core	6.65	637.5	81.1	19.1	127	0.3	52.4	10.5	717	1.68	1.2	6.6	2.6	7.6	63	1.7	0.2	3.6	50	1.83
04561	Drill Core	7.19	244.4	66.5	33.2	100	0.4	25.4	6.1	909	1.47	1.4	5.0	5.0	6.0	60	0.7	0.1	3.3	65	2.70
04562	Drill Core	6.68	436.6	92.0	54.9	163	0.8	31.3	6.9	794	1.56	1.5	3.5	4.7	4.6	63	2.5	0.2	13.0	58	2.45
04563	Drill Core	7.50	575.3	98.2	53.7	149	1.0	30.4	5.9	919	1.39	1.6	3.5	2.9	4.5	59	3.2	0.2	8.1	57	2.14
04564	Drill Core	7.91	135.1	38.7	134.1	306	1.9	22.8	5.5	2366	2.03	2.3	4.8	5.5	4.9	64	5.3	0.8	14.4	92	5.78
04565	Drill Core	6.61	706.6	75.3	69.0	260	1.2	27.8	5.7	1557	1.81	2.2	4.4	4.1	4.6	65	4.5	0.4	23.1	87	4.49
04566	Drill Core	5.20	809.5	98.9	64.5	205	0.9	37.5	7.0	908	1.61	2.7	3.9	3.5	4.9	80	4.3	0.3	9.1	62	2.02
04567	Drill Core	5.18	355.6	76.7	32.0	88	0.6	30.9	6.1	469	1.24	2.5	3.1	3.9	4.8	31	1.7	0.1	7.2	56	1.46
04568	Drill Core	7.00	203.9	123.5	23.7	87	0.4	41.8	8.7	406	1.67	9.0	3.0	3.4	4.3	54	1.7	0.2	5.2	66	1.61
04569	Drill Core	5.35	189.5	93.3	6.8	69	0.2	32.3	8.3	919	1.81	1.5	3.2	1.2	4.0	54	0.5	0.2	1.4	73	2.93
04570	Drill Core	4.99	225.1	38.1	16.5	109	0.2	23.4	5.1	1626	1.64	1.2	4.8	2.6	5.0	82	1.2	0.2	15.3	83	4.61
04571	Drill Core	8.59	546.9	62.9	4.6	56	<0.1	25.5	6.3	730	1.43	1.4	3.0	1.3	4.8	63	0.9	0.1	6.7	47	2.61
04572	Drill Core	7.93	>2000	115.5	5.0	68	0.2	17.4	6.3	1323	2.02	15.2	2.5	2.5	3.8	158	3.4	1.7	7.1	34	3.82
04573	Drill Core	7.13	218.6	56.1	3.4	127	<0.1	21.3	6.1	1382	1.82	1.7	3.6	3.3	5.1	87	1.3	0.1	5.7	70	4.01
04574	Drill Core	2.94	239.3	45.8	3.2	108	<0.1	19.2	5.2	1343	1.58	1.5	3.4	1.3	4.9	78	1.1	0.2	4.3	64	3.70
04575	Rock Chip	0.27	1.8	2.4	2.0	2	<0.1	1.0	1.2	165	0.20	0.8	0.2	<0.5	0.1	60	<0.1	<0.1	<0.1	4	21.61
04576	Rock Pulp	0.05	666.2	118.3	10.7	81	0.2	16.3	6.5	685	2.49	2.2	2.4	5.5	5.4	153	1.0	0.2	0.7	28	1.29
04577	Drill Core	6.69	453.7	41.2	4.4	89	<0.1	20.1	5.0	1292	1.63	3.3	3.8	2.0	4.7	139	1.0	0.3	7.1	64	4.84
04578	Drill Core	7.59	357.7	52.1	4.6	47	<0.1	24.9	5.3	395	1.14	0.6	2.7	3.5	5.1	76	0.5	<0.1	10.4	48	1.61
04579	Drill Core	5.84	404.8	63.4	4.8	51	0.1	21.2	6.5	355	1.39	0.8	2.0	2.5	3.9	34	0.6	0.1	6.9	69	1.15

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04550	Drill Core	0.100	12	36	0.50	64	0.140	<20	1.08	0.060	0.10	>100	<0.01	3.0	0.3	0.49	4	3.1	0.076	0.031	0.46
04551	Drill Core	0.131	15	28	0.41	39	0.082	<20	0.93	0.038	0.03	>100	<0.01	1.6	<0.1	0.26	4	1.7	0.107	0.309	0.65
04552	Drill Core	0.106	15	27	0.46	35	0.094	32	1.25	0.044	0.02	>100	<0.01	2.2	<0.1	0.29	5	0.9	0.045	0.052	0.65
04553	Drill Core	0.102	16	35	0.65	50	0.123	<20	0.80	0.120	0.03	>100	<0.01	2.7	<0.1	0.53	3	1.4	0.052	0.064	0.83
04554	Drill Core	0.107	14	33	0.50	54	0.131	<20	0.43	0.082	0.07	>100	<0.01	2.1	0.2	0.42	2	2.2	0.036	0.023	0.41
04555	Drill Core	0.091	13	27	0.80	39	0.095	<20	0.44	0.061	0.07	>100	<0.01	1.6	0.2	0.53	2	3.5	0.144	0.058	0.40
04556	Drill Core	0.094	14	26	0.77	94	0.114	<20	0.95	0.094	0.16	>100	<0.01	2.0	0.3	0.44	5	2.3	0.033	0.018	0.91
04557	Drill Core	0.078	11	23	1.32	58	0.080	<20	1.26	0.173	0.04	>100	<0.01	1.7	0.1	0.86	5	2.3	0.051	0.164	0.93
04558	Drill Core	0.094	17	33	0.82	154	0.145	<20	0.57	0.056	0.38	45.8	<0.01	2.5	0.8	0.42	3	2.4	0.027	0.007	0.30
04559	Drill Core	0.074	10	15	0.87	36	0.085	<20	0.66	0.076	0.06	>100	0.07	1.9	0.1	0.38	3	1.6	0.071	0.057	0.36
04560	Drill Core	0.084	10	84	1.12	73	0.128	<20	1.14	0.079	0.15	>100	0.04	3.4	0.3	0.37	5	2.8	0.064	0.024	0.35
04561	Drill Core	0.111	16	34	0.68	52	0.123	<20	0.66	0.085	0.08	>100	0.04	2.7	0.2	0.35	3	2.5	0.023	0.036	0.39
04562	Drill Core	0.128	15	40	0.52	65	0.127	<20	0.81	0.086	0.08	>100	0.04	3.1	0.1	0.47	3	3.0	0.043	0.029	0.42
04563	Drill Core	0.109	16	29	0.52	52	0.120	<20	0.65	0.053	0.08	>100	0.06	2.7	0.1	0.45	3	4.5	0.056	0.037	0.29
04564	Drill Core	0.145	18	41	0.63	37	0.121	<20	1.73	0.045	0.04	>100	0.12	3.1	0.1	0.17	6	1.8	0.013	0.069	0.71
04565	Drill Core	0.126	17	42	0.63	32	0.114	<20	1.48	0.043	0.03	>100	0.05	3.2	<0.1	0.33	6	2.0	0.068	0.053	0.65
04566	Drill Core	0.102	15	36	0.69	78	0.132	<20	0.79	0.051	0.13	>100	0.06	2.6	0.3	0.60	3	3.4	0.079	0.024	0.39
04567	Drill Core	0.086	15	37	0.44	75	0.152	<20	0.46	0.053	0.11	>100	<0.01	2.3	0.2	0.47	2	3.8	0.034	0.012	0.22
04568	Drill Core	0.098	14	33	0.34	93	0.138	<20	0.70	0.081	0.11	47.5	<0.01	2.1	0.1	0.78	3	6.4	0.020	0.006	0.15
04569	Drill Core	0.110	15	34	0.61	54	0.146	<20	0.59	0.068	0.04	>100	<0.01	2.8	<0.1	0.62	3	4.2	0.018	0.023	0.30
04570	Drill Core	0.144	18	39	0.63	43	0.116	<20	1.27	0.095	0.06	>100	<0.01	2.3	<0.1	0.26	5	1.1	0.021	0.041	0.56
04571	Drill Core	0.111	15	28	0.74	52	0.121	<20	0.75	0.077	0.07	>100	<0.01	1.9	<0.1	0.58	3	3.3	0.051	0.027	0.32
04572	Drill Core	0.071	13	18	0.96	74	0.079	<20	1.29	0.077	0.06	>100	<0.01	1.4	0.4	0.95	5	4.8	0.304	0.098	0.45
04573	Drill Core	0.123	18	38	0.67	80	0.142	<20	1.01	0.105	0.08	>100	<0.01	3.1	0.1	0.33	4	2.0	0.020	0.054	0.63
04574	Drill Core	0.125	17	25	0.57	64	0.120	<20	0.85	0.096	0.05	>100	0.03	2.5	<0.1	0.28	3	1.7	0.023	0.057	0.54
04575	Rock Chip	0.009	<1	3	11.83	2	<0.001	<20	0.03	0.025	0.02	2.0	<0.01	0.2	<0.1	<0.05	<1	0.7	<0.001	<0.005	0.03
04576	Rock Pulp	0.085	19	21	0.50	149	0.021	<20	0.80	0.042	0.33	1.2	<0.01	3.5	0.3	0.29	3	<0.5	0.062	<0.005	0.11
04577	Drill Core	0.129	17	30	0.42	76	0.117	<20	1.80	0.154	0.05	>100	<0.01	2.2	0.1	0.26	6	2.3	0.044	0.049	0.64
04578	Drill Core	0.097	17	35	0.40	77	0.127	<20	0.70	0.092	0.05	>100	<0.01	1.9	<0.1	0.32	3	2.7	0.034	0.013	0.25
04579	Drill Core	0.120	15	32	0.67	123	0.178	<20	0.65	0.080	0.24	48.5	<0.01	3.2	0.4	0.52	3	4.3	0.038	<0.005	0.28

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ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04580	Drill Core	7.38	223.3	58.2	4.9	61	0.1	19.9	5.9	456	1.26	0.9	2.5	3.0	5.0	78	0.6	<0.1	7.2	48	2.13
04581	Drill Core	6.57	156.9	70.2	5.3	37	0.1	28.3	5.7	239	1.14	1.5	2.4	3.6	5.6	76	0.2	<0.1	8.7	42	1.44
04582	Drill Core	6.70	554.5	90.1	6.0	40	0.1	24.9	7.2	318	1.34	2.6	2.2	2.6	4.2	129	0.8	0.3	4.4	47	1.95
04583	Drill Core	6.72	366.8	58.8	4.3	33	0.1	22.5	4.8	272	0.96	1.9	2.3	0.8	4.7	82	0.5	0.3	1.9	37	1.51
04584	Drill Core	4.13	310.4	77.1	4.2	32	0.1	25.4	6.0	266	1.13	1.8	1.8	3.2	4.4	67	0.5	0.2	1.2	30	1.59
04585	Drill Core	7.62	467.3	66.4	6.4	39	0.2	25.7	6.7	374	1.32	4.8	2.7	1.2	4.0	141	0.7	0.4	3.8	42	3.18
04586	Drill Core	5.56	329.2	55.7	5.7	47	<0.1	24.4	4.7	397	1.09	0.7	2.7	1.8	5.9	51	0.6	<0.1	6.8	56	1.80
04587	Drill Core	7.04	420.7	134.6	3.9	113	0.2	21.5	9.5	2530	2.96	0.8	2.7	2.1	4.0	75	0.7	0.1	2.2	43	5.45
04588	Drill Core	4.52	194.5	76.0	6.8	30	0.1	29.2	5.8	231	1.18	1.1	2.4	1.2	5.7	35	0.4	<0.1	7.4	36	1.04
04589	Drill Core	6.94	377.6	63.1	5.0	41	<0.1	28.1	5.2	279	1.13	1.9	2.2	1.2	5.1	45	0.7	0.2	4.7	42	1.41
04590	Drill Core	7.56	379.9	61.5	5.3	40	0.1	26.5	5.0	307	1.17	1.3	2.2	<0.5	5.4	45	0.7	0.2	4.5	35	1.25
04591	Drill Core	5.10	502.2	67.1	6.9	50	0.2	24.7	6.2	278	1.33	1.2	2.6	1.6	4.2	28	0.7	<0.1	3.0	46	0.99
04592	Drill Core	5.92	329.2	47.4	9.8	116	0.2	15.5	4.2	948	1.37	0.8	3.0	1.6	6.5	94	1.7	0.2	4.4	44	2.93
04593	Drill Core	7.30	313.8	42.5	8.1	84	0.2	15.4	3.5	283	0.84	0.6	4.0	2.4	6.1	80	1.5	0.1	6.2	38	1.75
04594	Drill Core	6.03	309.0	68.4	60.8	222	0.9	18.7	5.9	2072	2.04	2.8	2.5	<0.5	3.6	94	3.6	0.4	3.6	35	3.84
04595	Drill Core	7.26	159.6	36.8	20.6	62	0.4	14.1	3.7	378	0.80	1.0	1.9	1.9	4.8	71	0.9	0.1	4.3	34	1.63
04596	Drill Core	5.84	216.5	49.3	6.0	50	0.2	22.7	4.8	290	0.86	1.3	2.0	1.0	4.4	61	0.6	<0.1	2.0	32	1.50
04597	Drill Core	5.74	200.3	78.3	7.6	53	0.2	22.8	6.0	232	1.19	0.9	1.7	1.5	4.2	23	0.8	0.1	2.9	44	1.03
04598	Drill Core	5.66	360.5	70.6	8.4	37	0.2	24.9	5.7	235	1.06	1.0	1.9	0.8	4.5	36	0.6	<0.1	6.4	35	0.98
04599	Drill Core	5.34	278.0	49.2	5.2	58	0.2	20.5	4.8	356	0.98	2.4	1.7	<0.5	3.7	134	0.5	0.6	2.7	37	2.29
04600	Drill Core	5.55	234.4	97.5	13.5	227	0.5	19.4	4.6	668	1.20	1.0	3.3	1.6	5.8	31	4.8	<0.1	10.3	51	2.07
04601	Drill Core	5.63	345.0	56.1	4.2	48	<0.1	21.3	5.2	565	1.18	0.7	2.7	2.9	6.3	26	0.3	<0.1	1.5	47	1.46
04602	Drill Core	6.48	233.2	81.2	14.3	63	0.5	22.9	5.2	457	0.98	2.0	2.6	<0.5	4.0	55	0.5	0.4	7.0	37	1.67
04603	Drill Core	6.41	808.3	91.2	21.1	131	0.4	22.9	4.5	1642	1.66	2.4	4.7	2.0	3.6	68	2.0	0.5	3.5	96	5.20
04604	Drill Core	6.50	329.4	43.1	14.8	161	0.3	22.0	3.8	2348	1.97	1.8	7.9	2.5	4.1	70	2.9	0.3	6.1	119	6.88
04605	Drill Core	5.77	218.2	76.3	3.6	62	0.1	39.7	6.3	814	1.31	0.9	3.8	3.3	4.1	36	0.8	<0.1	2.8	94	4.23
04606	Drill Core	6.05	535.7	44.0	58.5	256	1.1	31.6	7.4	3213	2.60	3.0	5.2	1.1	3.9	101	3.2	0.4	6.2	157	6.86
04607	Drill Core	2.73	300.1	21.8	80.1	350	1.8	23.7	5.7	3418	2.46	2.6	6.9	1.1	4.4	115	4.4	0.6	18.1	168	8.93
04608	Rock Pulp	0.13	12.3	4511	4.2	55	2.1	114.6	81.8	695	28.52	6.4	2.5	482.6	2.3	63	0.2	0.3	904.7	7	3.33
04609	Rock Chip	0.21	2.6	4.2	2.4	2	<0.1	<0.1	1.1	209	0.22	1.7	0.1	<0.5	0.2	75	<0.1	<0.1	<0.1	4	24.18

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04580	Drill Core	0.094	16	27	0.48	72	0.128	<20	0.95	0.108	0.09	>100	<0.01	2.3	0.1	0.45	4	3.4	0.021	0.023	0.33
04581	Drill Core	0.075	13	29	0.36	93	0.109	<20	0.85	0.096	0.08	>100	<0.01	1.6	0.1	0.50	3	5.2	0.015	0.014	0.17
04582	Drill Core	0.085	10	29	0.58	108	0.091	<20	1.44	0.053	0.07	24.9	<0.01	2.1	0.2	0.68	4	5.7	0.055	<0.005	0.18
04583	Drill Core	0.068	10	25	0.45	84	0.094	<20	1.18	0.074	0.11	77.2	<0.01	1.7	0.5	0.38	4	3.4	0.040	0.011	0.23
04584	Drill Core	0.067	10	21	0.54	77	0.076	<20	1.16	0.045	0.08	42.7	<0.01	1.4	0.2	0.55	4	5.2	0.034	0.006	0.14
04585	Drill Core	0.069	9	28	0.64	73	0.084	<20	2.53	0.048	0.07	28.1	<0.01	2.3	0.7	0.55	7	5.2	0.054	<0.005	0.18
04586	Drill Core	0.066	16	34	0.73	91	0.142	<20	0.75	0.079	0.11	54.5	<0.01	2.5	0.2	0.45	4	3.1	0.037	0.007	0.38
04587	Drill Core	0.057	15	18	1.53	18	0.098	<20	0.96	0.163	0.01	>100	<0.01	2.1	<0.1	0.84	4	4.5	0.047	0.163	0.92
04588	Drill Core	0.079	14	17	0.40	86	0.115	<20	0.49	0.072	0.08	31.6	<0.01	1.4	0.1	0.56	2	4.1	0.022	<0.005	0.22
04589	Drill Core	0.067	14	29	0.53	77	0.106	<20	0.80	0.059	0.07	44.4	<0.01	1.7	0.1	0.45	3	3.9	0.042	0.006	0.22
04590	Drill Core	0.071	12	27	0.51	89	0.104	<20	0.69	0.080	0.10	34.0	<0.01	1.6	0.2	0.43	3	3.1	0.043	<0.005	0.21
04591	Drill Core	0.130	16	24	0.52	91	0.130	<20	0.52	0.078	0.18	66.0	<0.01	2.0	0.4	0.54	2	4.6	0.058	0.009	0.21
04592	Drill Core	0.100	17	25	0.76	72	0.137	<20	1.18	0.140	0.12	>100	<0.01	2.3	0.2	0.31	5	1.5	0.038	0.025	0.54
04593	Drill Core	0.098	15	25	0.46	70	0.094	<20	0.88	0.079	0.13	>100	<0.01	1.5	0.3	0.30	3	1.6	0.038	0.022	0.33
04594	Drill Core	0.101	13	18	0.75	30	0.074	<20	1.19	0.128	0.04	>100	<0.01	1.7	0.2	0.47	5	1.1	0.037	0.146	0.65
04595	Drill Core	0.091	14	22	0.39	58	0.093	<20	0.75	0.086	0.11	83.4	<0.01	1.4	0.2	0.27	3	1.4	0.021	0.020	0.31
04596	Drill Core	0.079	14	25	0.43	87	0.097	<20	0.83	0.070	0.13	52.5	<0.01	1.3	0.2	0.32	3	1.4	0.027	0.009	0.29
04597	Drill Core	0.088	13	24	0.41	96	0.107	<20	0.53	0.054	0.16	75.2	<0.01	1.6	0.3	0.56	2	3.1	0.025	0.009	0.21
04598	Drill Core	0.078	15	23	0.31	67	0.107	<20	0.43	0.067	0.09	>100	<0.01	1.0	0.2	0.53	2	3.0	0.040	0.019	0.17
04599	Drill Core	0.086	11	22	0.44	86	0.063	<20	1.88	0.044	0.10	6.7	<0.01	1.5	0.2	0.28	5	2.4	0.035	<0.005	0.15
04600	Drill Core	0.106	18	30	0.42	62	0.129	<20	0.51	0.075	0.09	>100	<0.01	1.8	0.1	0.39	2	2.2	0.026	0.029	0.28
04601	Drill Core	0.091	17	29	0.72	86	0.149	<20	0.53	0.071	0.25	>100	<0.01	2.1	0.5	0.40	3	2.0	0.039	0.031	0.34
04602	Drill Core	0.110	13	22	0.43	73	0.096	<20	0.70	0.089	0.10	>100	<0.01	1.2	0.2	0.34	3	2.3	0.027	0.021	0.25
04603	Drill Core	0.139	15	33	0.42	28	0.092	<20	1.16	0.052	0.05	>100	<0.01	1.7	<0.1	0.42	5	1.5	0.089	0.074	0.46
04604	Drill Core	0.182	20	35	0.24	28	0.087	<20	1.18	0.046	0.02	>100	<0.01	1.9	<0.1	0.16	6	1.0	0.037	0.136	0.66
04605	Drill Core	0.089	15	44	0.47	46	0.113	<20	0.34	0.057	0.05	>100	<0.01	2.1	<0.1	0.47	2	4.6	0.025	0.093	0.42
04606	Drill Core	0.132	16	49	0.62	29	0.106	<20	1.36	0.033	0.04	>100	<0.01	2.6	<0.1	0.40	7	2.4	0.062	0.087	0.59
04607	Drill Core	0.149	20	50	0.59	18	0.112	33	1.43	0.033	0.02	>100	<0.01	2.6	0.1	0.24	7	1.1	0.031	0.053	0.52
04608	Rock Pulp	0.051	9	22	1.03	15	0.020	<20	0.94	0.042	0.15	>100	<0.01	0.8	0.2	>10	8	16.2	0.001	1.079	0.13
04609	Rock Chip	0.006	1	3	11.63	2	0.001	<20	0.04	0.035	0.02	3.9	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04610	Drill Core	6.14	363.3	51.3	11.8	159	0.2	33.8	7.3	2617	2.49	2.6	8.5	<0.5	5.5	72	1.6	0.5	5.3	156	6.90
04611	Drill Core	5.79	259.4	129.6	162.3	295	1.9	51.9	8.6	1166	2.10	9.7	3.4	1.1	4.2	78	4.2	0.8	12.1	143	3.12
04612	Drill Core	4.67	273.2	51.3	44.5	129	0.5	45.0	7.5	1525	2.09	9.4	3.5	1.3	4.4	190	1.2	0.8	3.1	138	5.40
04613	Drill Core	6.48	447.4	72.6	6.4	96	0.2	50.3	7.6	2085	2.57	3.5	11.2	0.6	4.3	76	0.4	0.4	2.3	243	4.99
04614	Drill Core	6.64	407.8	156.5	3.8	54	0.2	13.2	10.5	1111	2.84	1.5	2.4	<0.5	2.0	49	0.4	0.1	2.6	109	2.40
04615	Drill Core	5.30	173.8	112.4	3.4	41	0.2	12.5	9.9	722	2.24	0.6	4.5	<0.5	4.0	43	0.1	<0.1	1.6	85	1.91
04616	Drill Core	5.62	466.1	77.9	12.2	110	0.3	36.4	5.2	837	1.53	3.7	19.8	0.6	8.1	74	1.2	0.4	2.0	126	2.40
04617	Drill Core	5.99	324.4	73.6	7.3	65	0.1	38.0	5.6	710	1.31	2.2	12.8	1.6	11.6	76	0.5	0.2	2.4	124	2.17
04618	Drill Core	5.65	285.8	67.2	3.7	54	0.1	30.8	5.5	827	1.43	1.1	4.7	4.0	6.2	45	0.2	0.2	3.8	59	2.11
04619	Drill Core	6.22	223.0	61.2	4.2	113	0.1	36.4	6.5	2456	2.34	1.6	9.3	2.0	7.3	58	0.5	0.1	2.2	224	6.13
04620	Drill Core	5.62	115.3	46.8	6.1	45	0.1	36.2	4.4	644	1.06	4.3	10.7	1.3	11.3	40	0.2	0.3	1.1	64	1.63
04621	Drill Core	4.89	565.6	114.0	25.7	86	0.7	31.0	7.3	1480	2.18	18.2	6.3	5.5	10.8	82	0.6	0.8	6.2	85	3.13
04622	Drill Core	4.97	469.8	81.6	5.1	57	0.2	31.3	6.6	810	1.50	1.0	4.5	3.6	7.3	35	<0.1	<0.1	1.9	90	2.08
04623	Drill Core	8.17	332.2	82.9	4.2	77	0.2	37.2	6.5	1562	1.92	1.2	5.6	2.1	4.9	52	0.5	<0.1	1.9	177	4.01
04624	Drill Core	2.82	1509	39.0	8.6	10	0.1	5.4	1.1	175	0.72	0.7	29.7	9.6	37.1	12	1.9	0.1	3.9	6	0.44
04625	Drill Core	5.41	92.5	48.4	13.4	14	0.1	6.9	1.1	222	0.76	1.8	40.4	9.0	34.4	11	0.2	0.1	3.1	18	0.41
04626	Drill Core	5.14	87.8	56.0	14.7	9	0.3	3.2	1.2	200	0.88	1.1	39.6	6.2	47.7	6	<0.1	0.1	2.9	4	0.30
04627	Drill Core	4.48	65.7	27.5	13.6	9	0.2	1.7	0.5	203	0.57	1.1	47.8	5.3	30.1	4	0.1	0.1	1.3	<2	0.17
04628	Drill Core	5.92	57.0	16.7	20.7	10	0.2	3.8	0.5	259	0.75	2.6	43.4	4.0	29.4	4	<0.1	0.1	10.1	<2	0.15
04629	Drill Core	5.36	29.6	19.1	13.2	12	<0.1	3.7	0.5	224	0.66	1.1	42.8	4.3	25.2	4	<0.1	0.1	1.1	<2	0.15
04630	Drill Core	5.80	46.3	26.1	13.6	7	<0.1	2.4	0.5	171	0.61	1.5	43.9	5.4	22.7	3	<0.1	0.1	1.7	<2	0.16
04631	Drill Core	5.14	38.6	20.6	12.5	9	<0.1	5.1	0.5	216	0.63	1.2	39.5	3.8	23.9	3	<0.1	<0.1	0.6	<2	0.09
04632	Drill Core	4.85	52.9	25.7	12.2	9	0.2	2.8	0.4	182	0.52	<0.5	20.8	2.7	11.8	2	0.1	<0.1	1.5	<2	0.04
04633	Drill Core	5.14	179.3	30.4	13.4	14	0.1	3.6	0.6	273	0.73	0.8	37.9	3.5	21.4	3	0.4	<0.1	1.5	<2	0.12
04634	Drill Core	5.63	216.3	53.1	15.3	18	0.2	3.0	1.2	397	1.02	11.6	52.1	8.3	33.7	4	0.3	1.2	5.5	3	0.18
04635	Drill Core	5.92	80.5	47.2	10.0	21	<0.1	3.6	0.9	407	1.02	1.4	45.8	5.7	35.5	3	0.2	0.2	2.6	3	0.13
04636	Drill Core	5.45	72.0	51.2	10.0	21	<0.1	2.4	1.0	463	1.13	2.0	54.1	7.5	36.5	2	<0.1	0.3	0.9	3	0.11
04637	Drill Core	5.56	84.8	35.5	12.3	13	<0.1	3.1	0.7	347	0.77	10.5	54.2	5.7	29.7	4	0.2	1.1	2.4	<2	0.16
04638	Drill Core	5.93	65.1	39.7	25.8	8	0.1	2.2	0.6	309	0.66	14.2	34.0	7.6	30.5	14	0.1	1.0	0.5	<2	0.30
04639	Drill Core	6.85	82.4	34.5	26.6	9	<0.1	4.9	0.6	409	0.72	13.8	39.7	6.3	24.2	6	0.1	0.8	0.4	<2	0.22

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04610	Drill Core	0.168	21	53	0.59	28	0.117	<20	1.04	0.072	0.02	>100	<0.01	3.0	<0.1	0.33	5	1.5	0.040	0.119	0.76
04611	Drill Core	0.101	16	62	0.90	87	0.063	<20	1.14	0.044	0.13	84.1	<0.01	4.1	0.3	0.70	6	7.4	0.030	0.011	0.32
04612	Drill Core	0.082	19	46	0.93	82	0.004	<20	1.86	0.032	0.10	>100	<0.01	3.6	0.3	0.60	6	1.9	0.031	0.025	0.32
04613	Drill Core	0.128	19	45	0.57	39	0.126	<20	1.15	0.050	0.03	>100	<0.01	3.1	<0.1	0.58	6	3.1	0.050	0.070	0.61
04614	Drill Core	0.158	10	9	0.92	35	0.166	<20	0.75	0.109	0.13	>100	<0.01	6.4	0.2	1.13	4	4.6	0.048	0.029	0.61
04615	Drill Core	0.140	10	9	0.71	46	0.178	<20	0.62	0.121	0.13	>100	<0.01	5.6	0.1	0.93	3	5.5	0.020	0.019	0.40
04616	Drill Core	0.096	16	30	0.36	43	0.089	<20	0.77	0.035	0.08	>100	<0.01	2.7	0.1	0.58	3	2.5	0.053	0.026	0.33
04617	Drill Core	0.083	16	37	0.37	80	0.105	<20	0.71	0.054	0.14	>100	<0.01	2.4	0.2	0.47	3	4.6	0.036	0.026	0.32
04618	Drill Core	0.116	15	31	0.72	53	0.108	<20	0.66	0.049	0.08	>100	<0.01	2.3	0.1	0.44	3	2.9	0.031	0.025	0.41
04619	Drill Core	0.133	20	60	0.75	31	0.133	<20	1.05	0.076	0.02	>100	<0.01	3.5	<0.1	0.29	5	1.6	0.024	0.082	0.79
04620	Drill Core	0.084	17	37	0.37	53	0.093	<20	0.41	0.046	0.09	>100	<0.01	2.6	0.1	0.30	2	2.2	0.013	0.021	0.26
04621	Drill Core	0.097	19	41	0.67	100	0.067	<20	0.84	0.061	0.13	>100	<0.01	3.2	0.3	0.71	4	3.1	0.064	0.113	0.53
04622	Drill Core	0.098	18	42	0.59	108	0.127	<20	0.64	0.059	0.19	>100	<0.01	2.9	0.3	0.54	3	4.3	0.056	0.044	0.47
04623	Drill Core	0.125	21	48	0.40	45	0.099	<20	0.65	0.063	0.03	>100	<0.01	2.9	<0.1	0.48	3	3.0	0.038	0.084	0.67
04624	Drill Core	0.006	24	11	0.08	21	0.019	<20	0.39	0.089	0.18	66.9	<0.01	2.4	0.3	0.34	1	2.0	0.173	0.008	0.22
04625	Drill Core	0.012	17	13	0.07	13	0.017	<20	0.29	0.063	0.14	>100	<0.01	2.1	0.2	0.25	2	0.8	0.010	0.019	0.11
04626	Drill Core	0.003	17	10	0.08	9	0.015	<20	0.33	0.070	0.20	>100	<0.01	3.0	0.3	0.39	2	1.0	0.010	0.014	0.17
04627	Drill Core	0.001	16	9	0.02	3	0.004	<20	0.24	0.056	0.12	56.6	<0.01	1.9	0.1	0.12	1	<0.5	0.008	0.007	0.04
04628	Drill Core	0.001	18	12	0.03	3	0.004	<20	0.25	0.064	0.14	81.3	<0.01	1.7	0.1	0.17	1	0.5	0.007	0.010	0.04
04629	Drill Core	0.001	15	12	0.02	2	0.006	<20	0.28	0.077	0.14	38.5	<0.01	1.8	0.1	0.11	1	<0.5	0.003	0.006	0.03
04630	Drill Core	0.003	16	9	0.02	1	0.004	<20	0.21	0.061	0.10	60.9	<0.01	1.4	<0.1	0.17	1	0.5	0.005	0.008	0.04
04631	Drill Core	0.002	14	13	0.02	2	0.006	<20	0.27	0.071	0.18	65.4	<0.01	1.4	0.1	0.09	1	<0.5	0.004	0.008	0.02
04632	Drill Core	<0.001	5	10	0.04	2	0.011	<20	0.25	0.053	0.20	95.1	<0.01	1.7	0.3	0.11	1	<0.5	0.006	0.013	0.02
04633	Drill Core	0.001	10	9	0.05	4	0.013	<20	0.35	0.077	0.24	>100	<0.01	2.9	0.3	0.16	2	0.5	0.020	0.022	0.06
04634	Drill Core	0.002	14	9	0.10	5	0.021	<20	0.42	0.055	0.20	30.8	<0.01	4.2	0.4	0.38	2	1.2	0.030	<0.005	0.09
04635	Drill Core	0.002	15	11	0.10	4	0.032	<20	0.40	0.074	0.26	>100	<0.01	4.5	0.6	0.25	2	0.8	0.010	0.018	0.09
04636	Drill Core	0.002	18	8	0.10	2	0.025	<20	0.34	0.061	0.19	72.6	<0.01	4.5	0.4	0.29	3	0.8	0.009	0.009	0.05
04637	Drill Core	0.001	14	9	0.05	4	0.011	<20	0.36	0.076	0.15	30.6	<0.01	3.1	0.2	0.23	2	0.9	0.010	<0.005	0.04
04638	Drill Core	0.001	14	11	0.02	5	0.002	<20	0.27	0.050	0.12	>100	<0.01	1.6	0.1	0.28	1	0.6	0.008	0.017	0.04
04639	Drill Core	<0.001	11	9	0.03	7	0.002	<20	0.38	0.079	0.15	12.3	<0.01	1.7	0.1	0.24	2	1.0	0.010	<0.005	0.04

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04640	Drill Core	2.76	90.9	42.3	23.9	7	0.1	2.9	0.6	368	0.67	14.3	38.7	9.5	24.4	5	0.2	1.0	0.4	<2	0.25
04641	Rock Pulp	0.08	668.8	125.0	10.6	86	0.2	15.8	6.1	656	2.40	2.3	2.6	3.3	5.8	147	0.9	0.3	0.7	28	1.30
04642	Rock Chip	0.23	0.8	2.2	1.9	<1	<0.1	0.8	0.7	162	0.12	1.1	0.2	0.6	0.2	64	<0.1	<0.1	<0.1	<2	23.46
04643	Drill Core	6.63	75.8	48.9	18.2	11	0.2	2.8	0.8	522	0.78	12.7	40.0	6.6	22.4	7	0.2	0.7	4.2	<2	0.26
04644	Drill Core	4.94	64.0	36.2	11.0	10	<0.1	2.3	0.6	375	0.76	2.9	50.7	16.0	27.1	2	0.2	0.4	2.7	<2	0.17
04645	Drill Core	5.01	78.6	33.3	10.3	16	<0.1	2.4	0.5	438	0.77	0.9	43.9	14.8	25.1	2	0.1	0.2	4.0	<2	0.12
04646	Drill Core	5.50	458.6	30.3	12.0	14	0.1	4.4	0.9	310	0.91	0.9	45.9	9.7	36.0	3	0.6	0.2	8.9	<2	0.20
04647	Drill Core	4.85	90.1	39.5	11.2	22	<0.1	2.5	1.1	544	1.06	7.0	48.9	8.1	43.0	4	<0.1	0.5	1.8	3	0.17
04648	Drill Core	5.41	120.3	46.1	15.0	18	0.1	3.1	1.1	461	1.13	20.1	41.0	10.8	33.6	9	0.2	1.2	0.9	<2	0.40
04649	Drill Core	5.28	45.5	31.4	12.7	19	<0.1	2.7	0.8	356	0.94	3.9	47.7	7.8	44.0	5	<0.1	0.4	0.6	2	0.17
04650	Drill Core	5.32	48.4	16.2	11.2	13	<0.1	2.3	0.6	305	0.68	2.3	30.9	4.1	33.3	6	<0.1	0.3	0.3	2	0.17
04651	Drill Core	5.33	79.4	20.1	12.7	12	<0.1	2.3	0.6	286	0.69	7.9	39.2	5.8	29.4	7	0.1	0.6	0.2	<2	0.21
04652	Drill Core	5.60	76.9	40.5	11.9	16	<0.1	2.5	0.8	360	1.05	11.5	44.4	8.0	35.8	5	<0.1	1.1	1.4	3	0.18
04653	Drill Core	6.67	53.0	23.8	11.5	13	<0.1	3.0	0.7	288	0.77	1.0	29.4	6.3	27.3	3	0.2	0.1	0.2	3	0.11

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000680.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04640	Drill Core	<0.001	10	8	0.02	5	0.002	<20	0.30	0.054	0.10	12.8	<0.01	1.6	0.1	0.27	1	0.8	0.012	<0.005	0.03
04641	Rock Pulp	0.086	20	21	0.49	141	0.019	<20	0.79	0.046	0.30	0.7	<0.01	3.2	0.3	0.27	3	<0.5	0.071	<0.005	0.11
04642	Rock Chip	0.005	<1	2	12.36	1	<0.001	<20	0.03	0.028	0.02	0.4	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
04643	Drill Core	<0.001	8	8	0.02	3	0.004	<20	0.26	0.057	0.10	22.1	<0.01	2.3	0.1	0.28	1	1.2	0.008	<0.005	0.03
04644	Drill Core	0.001	9	10	0.05	1	0.010	<20	0.26	0.079	0.15	34.4	<0.01	3.6	0.2	0.22	2	0.7	0.007	<0.005	0.03
04645	Drill Core	<0.001	9	10	0.02	1	0.011	<20	0.23	0.068	0.13	77.2	<0.01	2.8	0.2	0.16	2	0.8	0.010	0.011	0.02
04646	Drill Core	0.002	17	13	0.04	2	0.010	<20	0.30	0.083	0.15	>100	<0.01	3.3	0.2	0.30	2	0.6	0.051	0.019	0.06
04647	Drill Core	0.005	22	10	0.07	2	0.019	<20	0.34	0.068	0.18	66.0	<0.01	5.2	0.3	0.28	2	0.9	0.011	0.010	0.02
04648	Drill Core	0.002	22	11	0.04	3	0.008	<20	0.38	0.073	0.14	90.6	<0.01	3.4	0.2	0.53	2	1.1	0.014	0.012	0.02
04649	Drill Core	0.003	30	10	0.04	2	0.014	<20	0.28	0.057	0.14	46.8	<0.01	3.9	0.2	0.26	2	0.7	0.005	0.007	0.02
04650	Drill Core	0.004	14	10	0.04	2	0.012	<20	0.29	0.061	0.16	8.6	<0.01	3.2	0.2	0.13	2	<0.5	0.005	<0.005	0.01
04651	Drill Core	0.002	12	9	0.02	2	0.005	<20	0.26	0.053	0.12	23.8	<0.01	3.7	0.1	0.15	2	0.6	0.010	<0.005	0.02
04652	Drill Core	0.003	17	11	0.04	2	0.011	<20	0.32	0.070	0.14	28.7	<0.01	3.8	0.2	0.39	2	1.0	0.009	<0.005	0.02
04653	Drill Core	0.002	12	9	0.04	2	0.014	<20	0.29	0.067	0.18	20.7	<0.01	3.2	0.2	0.14	2	<0.5	0.005	<0.005	0.06

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000680.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
04497	Drill Core	6.23	614.8	89.4	61.4	124	0.8	28.9	10.8	1366	2.15	1.1	3.4	6.4	2.0	64	1.4	0.2	17.5	65	2.22
REP 04497	QC																				
04502	Drill Core	5.91	214.3	125.6	21.2	115	0.6	14.0	10.3	510	2.84	4.6	2.9	11.8	0.8	34	1.1	0.4	43.9	66	0.74
REP 04502	QC																				
04509	Rock Chip	0.34	0.5	3.2	2.2	1	<0.1	0.6	0.7	166	0.21	0.9	0.1	1.1	0.1	64	<0.1	<0.1	<0.1	<2	21.53
REP 04509	QC		0.8	3.1	2.1	1	<0.1	1.9	0.6	163	0.21	0.8	0.1	0.8	0.1	63	<0.1	<0.1	<0.1	<2	20.94
04519	Drill Core	6.67	567.7	112.5	20.3	68	0.6	20.6	11.4	567	2.32	0.7	2.1	16.3	1.1	27	0.5	0.1	36.7	79	1.39
REP 04519	QC																				
04527	Drill Core	5.08	482.6	140.0	10.6	60	0.2	18.5	11.3	565	2.07	1.0	1.5	4.9	1.0	36	1.0	0.1	6.6	44	1.22
REP 04527	QC		483.5	146.9	11.2	62	0.3	19.5	10.9	603	2.11	1.2	1.6	6.0	1.1	39	1.0	0.1	6.7	48	1.26
04529	Drill Core	7.20	162.0	93.4	16.6	109	0.3	25.5	8.9	618	1.80	1.4	1.7	6.9	1.6	42	1.8	0.1	4.6	51	1.54
REP 04529	QC																				
04556	Drill Core	6.81	293.7	69.3	5.6	58	0.1	21.1	6.3	732	1.39	1.4	3.4	2.6	5.0	82	0.4	0.2	2.2	41	2.29
REP 04556	QC		306.3	77.4	5.8	62	0.2	23.1	6.5	761	1.49	1.5	3.6	2.1	5.5	91	0.3	0.2	2.6	44	2.34
04557	Drill Core	6.33	533.9	130.3	29.1	147	0.5	20.1	9.7	2122	2.79	2.5	4.1	3.4	3.5	127	1.3	0.3	2.6	50	5.66
REP 04557	QC																				
04579	Drill Core	5.84	404.8	63.4	4.8	51	0.1	21.2	6.5	355	1.39	0.8	2.0	2.5	3.9	34	0.6	0.1	6.9	69	1.15
REP 04579	QC																				
04590	Drill Core	7.56	379.9	61.5	5.3	40	0.1	26.5	5.0	307	1.17	1.3	2.2	<0.5	5.4	45	0.7	0.2	4.5	35	1.25
REP 04590	QC		373.9	62.8	5.3	41	0.1	25.3	4.9	298	1.10	1.2	2.4	<0.5	5.2	46	0.8	0.2	4.8	38	1.22
04593	Drill Core	7.30	313.8	42.5	8.1	84	0.2	15.4	3.5	283	0.84	0.6	4.0	2.4	6.1	80	1.5	0.1	6.2	38	1.75
REP 04593	QC																				
04594	Drill Core	6.03	309.0	68.4	60.8	222	0.9	18.7	5.9	2072	2.04	2.8	2.5	<0.5	3.6	94	3.6	0.4	3.6	35	3.84
REP 04594	QC																				
04608	Rock Pulp	0.13	12.3	4511	4.2	55	2.1	114.6	81.8	695	28.52	6.4	2.5	482.6	2.3	63	0.2	0.3	904.7	7	3.33
REP 04608	QC																				
04621	Drill Core	4.89	565.6	114.0	25.7	86	0.7	31.0	7.3	1480	2.18	18.2	6.3	5.5	10.8	82	0.6	0.8	6.2	85	3.13
REP 04621	QC																				

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000680.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
04497	Drill Core	0.117	12	30	0.61	55	0.127	<20	0.77	0.083	0.12	>100	0.12	3.3	0.4	0.54	3	2.6	0.070	0.057	0.45
REP 04497	QC																		0.071	0.059	
04502	Drill Core	0.133	7	27	0.46	50	0.139	<20	0.76	0.085	0.12	89.1	0.02	3.9	0.4	0.30	4	5.0	0.024	0.014	0.19
REP 04502	QC																				0.18
04509	Rock Chip	0.006	<1	2	12.41	2	0.001	<20	0.03	0.025	0.02	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.01
REP 04509	QC	0.006	<1	2	12.19	1	<0.001	<20	0.03	0.025	0.02	0.2	<0.01	0.1	<0.1	<0.05	<1	<0.5			
04519	Drill Core	0.133	9	30	0.70	106	0.187	<20	0.62	0.085	0.29	56.8	0.01	4.0	0.6	0.91	3	7.2	0.062	0.010	0.30
REP 04519	QC																				0.32
04527	Drill Core	0.101	7	20	0.45	56	0.115	<20	0.62	0.099	0.13	>100	<0.01	2.5	0.3	0.85	2	5.5	0.051	0.056	0.30
REP 04527	QC	0.109	8	23	0.46	56	0.132	<20	0.65	0.099	0.13	>100	<0.01	2.6	0.4	0.85	2	5.8			
04529	Drill Core	0.110	10	29	0.50	75	0.130	<20	0.69	0.072	0.17	>100	<0.01	2.6	0.4	0.57	3	3.2	0.018	0.033	0.29
REP 04529	QC																		0.018	0.034	
04556	Drill Core	0.094	14	26	0.77	94	0.114	<20	0.95	0.094	0.16	>100	<0.01	2.0	0.3	0.44	5	2.3	0.033	0.018	0.91
REP 04556	QC	0.093	15	29	0.82	99	0.126	<20	0.97	0.091	0.17	>100	<0.01	2.1	0.4	0.45	5	2.8			
04557	Drill Core	0.078	11	23	1.32	58	0.080	<20	1.26	0.173	0.04	>100	<0.01	1.7	0.1	0.86	5	2.3	0.051	0.164	0.93
REP 04557	QC																				0.94
04579	Drill Core	0.120	15	32	0.67	123	0.178	<20	0.65	0.080	0.24	48.5	<0.01	3.2	0.4	0.52	3	4.3	0.038	<0.005	0.28
REP 04579	QC																		0.037	0.005	
04590	Drill Core	0.071	12	27	0.51	89	0.104	<20	0.69	0.080	0.10	34.0	<0.01	1.6	0.2	0.43	3	3.1	0.043	<0.005	0.21
REP 04590	QC	0.072	13	24	0.49	103	0.110	<20	0.66	0.083	0.10	36.8	<0.01	1.6	0.2	0.42	3	3.6			
04593	Drill Core	0.098	15	25	0.46	70	0.094	<20	0.88	0.079	0.13	>100	<0.01	1.5	0.3	0.30	3	1.6	0.038	0.022	0.33
REP 04593	QC																				0.34
04594	Drill Core	0.101	13	18	0.75	30	0.074	<20	1.19	0.128	0.04	>100	<0.01	1.7	0.2	0.47	5	1.1	0.037	0.146	0.65
REP 04594	QC																		0.036	0.140	
04608	Rock Pulp	0.051	9	22	1.03	15	0.020	<20	0.94	0.042	0.15	>100	<0.01	0.8	0.2	>10	8	16.2	0.001	1.079	0.13
REP 04608	QC																				0.14
04621	Drill Core	0.097	19	41	0.67	100	0.067	<20	0.84	0.061	0.13	>100	<0.01	3.2	0.3	0.71	4	3.1	0.064	0.113	0.53
REP 04621	QC																		0.068	0.112	

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QUALITY CONTROL REPORT SMI08000680.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04641	Rock Pulp	0.08	668.8	125.0	10.6	86	0.2	15.8	6.1	656	2.40	2.3	2.6	3.3	5.8	147	0.9	0.3	0.7	28	1.30
REP 04641	QC		647.2	118.9	10.3	86	0.2	15.3	6.0	653	2.32	2.4	2.6	3.4	5.6	147	0.7	0.3	0.7	25	1.30
LIBF200	Standard																				
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LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
04515	Drill Core	6.75	489.4	100.7	6.6	54	0.1	20.0	11.2	451	2.03	2.2	2.0	2.3	1.4	31	0.3	0.1	2.1	50	0.99
DUP 04515	QC		518.4	95.3	5.8	56	0.2	18.2	10.9	444	2.02	2.8	1.7	2.0	1.4	32	0.4	0.1	1.7	49	0.98
04550	Drill Core	7.52	760.0	74.1	39.8	255	0.4	21.0	6.6	1352	1.85	1.3	2.9	2.9	2.7	50	4.6	0.3	25.7	65	3.36
DUP 04550	QC		757.6	68.6	26.9	196	0.3	23.4	6.7	1429	1.89	1.7	2.8	3.5	2.5	53	3.3	0.2	17.5	65	3.27
04585	Drill Core	7.62	467.3	66.4	6.4	39	0.2	25.7	6.7	374	1.32	4.8	2.7	1.2	4.0	141	0.7	0.4	3.8	42	3.18
DUP 04585	QC		453.6	68.9	5.8	39	0.2	27.8	6.5	365	1.34	4.0	2.6	1.3	4.6	128	0.7	0.4	3.6	41	2.76
04620	Drill Core	5.62	115.3	46.8	6.1	45	0.1	36.2	4.4	644	1.06	4.3	10.7	1.3	11.3	40	0.2	0.3	1.1	64	1.63
DUP 04620	QC		100.4	48.3	6.9	46	<0.1	38.1	4.9	637	1.10	4.5	9.7	2.6	9.9	45	0.2	0.3	1.1	62	1.72
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		17.9	94.4	65.1	372	0.8	51.5	8.6	590	2.24	44.9	4.1	69.1	3.7	63	5.5	5.1	3.6	84	0.87
STD DS7	Standard		19.9	106.8	72.5	402	0.9	56.2	10.1	651	2.44	49.1	4.9	53.7	4.3	72	6.1	5.2	4.1	93	0.96
STD DS7	Standard		20.0	107.1	73.9	402	0.8	59.3	9.2	670	2.46	51.2	5.1	58.3	5.1	76	7.2	5.5	5.0	93	0.97
STD DS7	Standard		20.8	105.4	66.2	413	0.8	56.3	8.9	612	2.41	51.5	4.6	51.4	4.0	70	6.5	5.1	4.5	79	0.94
STD DS7	Standard		18.7	101.9	67.4	373	0.8	51.9	9.4	604	2.21	49.0	4.8	63.2	4.1	62	5.9	4.9	4.6	82	0.85

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000680.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
04641	Rock Pulp	0.086	20	21	0.49	141	0.019	<20	0.79	0.046	0.30	0.7	<0.01	3.2	0.3	0.27	3	<0.5	0.071	<0.005	0.11
REP 04641	QC	0.084	16	19	0.47	132	0.020	<20	0.78	0.045	0.32	0.6	<0.01	3.1	0.3	0.26	3	<0.5			
LIBF200	Standard																				0.12
LIBF200	Standard																				0.13
LIBF200	Standard																				0.12
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
Core Reject Duplicates																					
04515	Drill Core	0.154	9	20	0.54	52	0.109	<20	0.77	0.070	0.13	>100	<0.01	3.1	0.3	0.55	4	3.9	0.052	0.018	0.24
DUP 04515	QC	0.148	9	20	0.54	53	0.111	<20	0.77	0.073	0.13	88.8	<0.01	3.0	0.3	0.55	3	4.8	0.057	0.016	0.25
04550	Drill Core	0.100	12	36	0.50	64	0.140	<20	1.08	0.060	0.10	>100	<0.01	3.0	0.3	0.49	4	3.1	0.076	0.031	0.46
DUP 04550	QC	0.098	13	38	0.54	67	0.145	<20	0.99	0.060	0.11	>100	<0.01	3.1	0.3	0.47	4	3.4	0.077	0.032	0.55
04585	Drill Core	0.069	9	28	0.64	73	0.084	<20	2.53	0.048	0.07	28.1	<0.01	2.3	0.7	0.55	7	5.2	0.054	<0.005	0.18
DUP 04585	QC	0.070	10	28	0.63	85	0.092	<20	2.08	0.051	0.07	31.6	<0.01	2.1	0.6	0.53	6	4.6	0.050	<0.005	0.21
04620	Drill Core	0.084	17	37	0.37	53	0.093	<20	0.41	0.046	0.09	>100	<0.01	2.6	0.1	0.30	2	2.2	0.013	0.021	0.26
DUP 04620	QC	0.086	17	36	0.37	58	0.086	<20	0.43	0.053	0.10	>100	<0.01	2.4	0.1	0.33	2	1.8	0.012	0.024	0.29
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.067	10	190	0.99	373	0.113	30	0.96	0.096	0.45	3.4	0.21	1.9	3.8	0.20	4	4.2			
STD DS7	Standard	0.080	12	213	1.08	418	0.128	56	1.05	0.105	0.50	4.0	0.22	2.2	4.4	0.21	5	4.3			
STD DS7	Standard	0.082	10	213	1.09	404	0.124	43	1.07	0.092	0.47	4.0	0.20	2.4	4.2	0.18	5	3.8			
STD DS7	Standard	0.075	10	174	1.03	380	0.110	43	1.01	0.096	0.48	3.6	0.20	2.2	4.0	0.18	5	4.7			
STD DS7	Standard	0.070	10	189	0.98	394	0.104	33	0.92	0.095	0.42	3.8	0.21	2.3	3.9	0.18	4	3.3			

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Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000680.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		18.2	100.4	65.3	357	0.7	53.0	8.2	582	2.18	46.7	4.5	67.2	3.6	60	5.5	4.3	4.3	77	0.83
STD DS7	Standard		20.6	109.6	81.6	422	0.9	57.2	9.9	633	2.40	51.6	5.2	61.1	4.5	69	6.2	5.3	5.0	85	0.94
STD DS7	Standard		20.9	127.6	76.2	437	0.8	56.0	9.6	642	2.38	55.0	5.3	63.1	4.3	77	6.2	4.9	4.7	90	0.95
STD DS7	Standard		18.9	100.2	67.9	411	0.8	54.4	9.2	638	2.47	47.1	4.0	54.5	3.8	70	6.2	4.4	3.8	90	0.95
STD DS7	Standard		20.3	102.5	63.7	404	0.8	54.0	9.0	632	2.35	49.0	4.5	64.1	3.7	75	5.6	4.3	3.8	81	0.90
STD DS7	Standard		19.9	104.2	74.8	412	0.8	55.7	9.6	632	2.42	52.9	4.8	52.0	4.3	70	6.2	4.4	4.7	80	0.96
STD DS7	Standard		19.3	99.8	67.2	395	0.8	51.7	8.8	629	2.37	48.2	4.6	55.8	4.2	71	5.9	4.3	4.6	84	0.95
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000680.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.072	10	187	0.96	354	0.104	31	0.90	0.090	0.43	3.8	0.18	1.9	3.9	0.17	4	3.1			
STD DS7	Standard	0.080	11	194	1.05	427	0.116	39	1.02	0.091	0.46	3.3	0.23	2.5	4.6	0.19	5	4.6			
STD DS7	Standard	0.079	12	196	1.07	419	0.119	43	1.04	0.093	0.46	3.4	0.22	2.5	4.2	0.19	5	3.9			
STD DS7	Standard	0.089	11	202	1.08	394	0.123	45	1.04	0.097	0.52	3.2	0.22	2.5	4.2	0.18	5	3.9			
STD DS7	Standard	0.086	11	177	1.02	396	0.108	38	0.97	0.099	0.46	3.5	0.20	2.0	4.2	0.18	5	3.9			
STD DS7	Standard	0.076	11	186	1.03	401	0.116	44	1.06	0.094	0.44	3.5	0.23	2.5	4.3	0.19	5	3.8			
STD DS7	Standard	0.073	12	184	1.04	427	0.118	27	1.03	0.093	0.43	3.7	0.22	2.3	4.3	0.19	5	4.7			
STD KP-1	Standard																		0.206	0.774	
STD KP-1	Standard																		0.225	0.731	
STD KP-1	Standard																		0.235	0.745	
STD KP-1	Standard																		0.224	0.731	
STD KP-1	Standard																		0.231	0.741	
STD KP-1	Standard																		0.231	0.733	
STD KP-1	Standard																		0.232	0.737	
STD KP-1	Standard																		0.235	0.739	
STD KP-1	Standard																		0.237	0.742	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.0436
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	

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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000680.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.0	3.1	2.8	45	<0.1	14.3	4.7	526	1.86	<0.5	2.4	0.7	3.4	48	<0.1	<0.1	<0.1	37	0.43
G1	Prep Blank	<0.01	0.8	5.2	2.4	44	<0.1	22.4	5.5	520	1.82	<0.5	1.7	<0.5	2.9	51	<0.1	<0.1	<0.1	34	0.42

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.077	6	13	0.65	200	0.109	<20	0.95	0.067	0.51	0.5	<0.01	1.6	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.076	5	12	0.68	196	0.106	<20	0.96	0.073	0.50	0.6	<0.01	1.5	0.3	<0.05	5	0.6	<0.001	<0.005	0.03

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Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 05, 2008
Report Date: September 08, 2008
Page: 1 of 9

CERTIFICATE OF ANALYSIS SMI08000692.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 232

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	221	Crush split and pulverize drill core to 150mesh		
1DX	228	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	228	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	228	NaOH fusion, analysis by specific ion eletrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04650	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04651	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04652	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04653	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04654	Drill Core	0.84	42.3	72.3	5.5	100	0.3	20.5	7.5	346	1.49	1.9	2.1	1.5	2.6	20	0.7	0.2	3.1	47	0.66
04655	Drill Core	1.25	43.5	136.1	10.1	129	0.4	19.6	9.9	626	2.30	7.4	1.4	2.6	2.1	46	1.0	0.6	14.6	48	0.78
04656	Drill Core	0.91	31.4	108.2	5.4	156	0.4	31.6	10.0	809	2.73	11.3	1.2	0.9	1.6	63	1.5	0.8	5.2	61	0.63
04657	Drill Core	4.22	93.3	104.7	8.8	111	0.3	18.8	8.5	516	2.01	3.1	1.2	2.4	1.4	23	1.7	0.4	9.9	48	0.70
04658	Drill Core	4.03	65.6	91.5	5.3	88	0.2	19.0	8.0	509	2.13	7.4	1.1	3.3	1.2	32	0.7	0.5	5.9	46	0.65
04659	Drill Core	3.37	45.8	114.0	31.6	164	0.5	16.5	9.2	554	2.12	10.2	1.3	2.4	1.2	52	1.5	0.8	15.5	38	0.87
04660	Drill Core	6.07	128.4	141.7	24.8	86	0.4	19.1	10.8	581	2.75	19.0	1.1	4.3	0.8	90	0.8	1.5	32.2	67	1.11
04661	Drill Core	6.32	399.1	197.1	6.1	86	0.2	22.0	15.7	666	3.22	4.6	1.2	4.1	0.7	77	1.0	0.4	5.5	82	1.07
04662	Drill Core	4.88	120.4	135.6	21.7	129	0.3	28.8	11.5	1324	2.84	24.1	1.2	1.9	1.5	54	0.9	1.6	8.2	85	3.09
04663	Drill Core	4.79	53.9	58.1	23.9	399	0.4	61.3	11.6	3179	3.57	34.6	2.5	2.5	2.2	76	6.4	2.0	13.1	112	3.55
04664	Drill Core	5.36	104.0	106.9	105.8	1034	1.7	36.1	12.3	3228	4.34	48.7	4.4	4.4	3.0	84	20.7	2.9	28.1	115	2.52
04665	Drill Core	5.64	173.4	49.2	107.0	612	1.4	26.7	9.6	2621	3.25	107.4	5.2	7.4	3.8	133	11.1	3.1	26.0	90	4.69
04666	Drill Core	6.42	203.6	139.7	178.0	1005	3.1	54.8	12.4	2532	3.81	209.1	5.3	7.6	3.2	162	19.3	7.9	32.1	190	5.20
04667	Drill Core	3.27	21.3	66.3	51.8	424	1.0	24.7	6.8	1725	2.12	18.8	2.4	1.5	2.6	136	9.7	1.6	15.4	57	2.64
04668	Drill Core	5.47	76.7	94.1	71.7	423	1.1	29.1	7.8	1501	1.84	5.7	3.1	2.4	2.7	127	8.8	0.9	27.6	72	3.12
04669	Drill Core	6.40	45.4	77.7	30.6	317	0.6	27.4	6.8	1431	1.66	5.3	2.8	4.1	3.2	116	4.3	1.2	27.5	83	3.67
04670	Drill Core	5.74	86.9	65.3	36.4	532	0.6	25.8	6.8	2068	1.95	9.8	3.0	2.0	3.0	86	9.9	2.2	22.8	80	3.61
04671	Drill Core	5.25	121.4	104.1	51.7	337	0.8	35.8	9.1	2348	2.34	7.9	3.9	3.0	4.0	168	6.7	1.9	20.2	112	3.82
04672	Drill Core	5.31	4.5	53.1	83.6	239	1.2	17.6	4.5	1791	1.35	28.1	2.0	1.4	3.7	132	5.2	1.7	26.4	46	4.20
04673	Drill Core	1.92	5.0	64.3	82.6	232	1.3	24.0	5.5	2151	1.59	27.1	2.0	1.4	4.2	151	5.8	1.6	18.7	47	4.68
04674	Rock Pulp	0.12	12.1	4455	4.1	48	2.1	107.9	74.5	657	26.19	5.0	2.2	467.8	1.9	56	0.3	0.2	785.1	8	3.20
04675	Rock Chip	0.36	<0.1	2.0	2.3	1	<0.1	0.7	0.7	146	0.12	1.4	0.1	<0.5	0.1	55	<0.1	<0.1	<0.1	<2	20.48
04676	Drill Core	6.60	550.2	86.4	41.3	151	0.6	26.7	6.8	1761	1.89	5.4	4.3	2.2	2.7	212	2.8	1.0	13.6	72	3.35
04677	Drill Core	6.43	205.2	86.9	55.5	394	0.8	29.3	7.1	1817	1.90	2.3	4.0	3.8	2.7	97	7.9	0.7	28.3	77	4.01
04678	Drill Core	4.69	167.2	72.3	45.9	608	0.8	31.3	7.4	930	1.30	2.0	3.1	5.2	3.0	87	12.5	0.4	30.3	70	3.08
04679	Drill Core	4.17	300.4	94.6	36.1	427	0.6	35.1	8.3	1078	1.61	1.4	3.8	3.6	3.5	66	8.6	0.3	25.5	93	2.95

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04650	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04651	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04652	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04653	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
04654	Drill Core	0.117	9	23	0.34	59	0.106	<20	0.48	0.067	0.15	86.0	<0.01	2.8	0.4	0.11	2	2.3	0.005	0.012	0.14
04655	Drill Core	0.148	11	22	0.37	33	0.065	<20	0.85	0.043	0.06	>100	<0.01	3.3	0.1	<0.05	4	3.7	0.004	0.029	0.10
04656	Drill Core	0.150	11	29	0.78	66	0.057	<20	1.27	0.042	0.13	>100	<0.01	4.7	0.3	<0.05	5	1.5	0.003	0.022	0.03
04657	Drill Core	0.132	9	22	0.54	49	0.081	<20	0.72	0.045	0.12	>100	<0.01	3.3	0.3	<0.05	3	3.6	0.011	0.041	0.04
04658	Drill Core	0.134	8	22	0.58	43	0.064	<20	0.92	0.049	0.10	>100	<0.01	3.1	0.2	<0.05	4	3.2	0.008	0.020	0.04
04659	Drill Core	0.139	9	20	0.44	48	0.075	<20	0.99	0.064	0.11	>100	<0.01	3.0	0.2	<0.05	3	3.0	0.005	0.021	0.06
04660	Drill Core	0.125	7	28	0.68	68	0.085	<20	1.54	0.079	0.18	>100	<0.01	3.9	0.4	0.16	4	6.2	0.016	0.023	0.23
04661	Drill Core	0.115	6	31	0.88	45	0.110	<20	1.39	0.059	0.09	>100	<0.01	4.1	0.2	0.95	5	8.3	0.044	0.057	0.09
04662	Drill Core	0.105	12	32	1.02	27	0.076	58	2.69	0.040	0.08	>100	<0.01	4.6	0.2	0.15	10	2.7	0.013	0.053	0.19
04663	Drill Core	0.168	13	66	1.19	30	0.021	<20	2.99	0.025	0.09	>100	<0.01	6.2	0.3	<0.05	9	1.1	0.006	0.053	0.08
04664	Drill Core	0.159	15	57	1.06	95	0.033	<20	1.94	0.008	0.14	>100	<0.01	4.2	0.5	0.13	8	1.8	0.012	0.053	0.39
04665	Drill Core	0.123	12	41	0.96	42	0.038	22	2.03	0.019	0.07	>100	<0.01	4.1	0.3	0.22	8	2.4	0.020	0.053	0.40
04666	Drill Core	0.195	14	65	0.83	99	0.022	<20	2.07	0.014	0.15	>100	0.03	3.9	0.9	0.62	8	5.5	0.024	0.031	0.15
04667	Drill Core	0.111	12	29	0.69	103	0.044	<20	1.28	0.022	0.08	>100	0.02	3.0	0.2	<0.05	5	0.6	0.003	0.016	0.19
04668	Drill Core	0.123	12	32	0.58	86	0.082	<20	1.05	0.036	0.07	>100	<0.01	2.6	<0.1	0.14	4	3.1	0.009	0.040	0.52
04669	Drill Core	0.110	13	37	0.67	99	0.101	<20	1.18	0.061	0.07	>100	<0.01	2.9	<0.1	0.11	5	1.8	0.005	0.046	0.68
04670	Drill Core	0.114	13	40	0.72	66	0.076	<20	1.23	0.028	0.09	>100	0.01	3.4	0.1	0.05	5	1.2	0.010	0.033	0.41
04671	Drill Core	0.110	15	45	0.77	122	0.084	<20	1.62	0.027	0.11	>100	<0.01	4.4	0.2	0.22	6	2.4	0.013	0.041	0.26
04672	Drill Core	0.047	9	16	0.36	48	0.007	<20	2.19	0.008	0.12	10.3	0.03	2.3	0.6	<0.05	5	<0.5	<0.001	<0.005	0.02
04673	Drill Core	0.060	11	17	0.40	52	0.004	<20	2.29	0.007	0.14	7.2	0.03	2.7	0.7	<0.05	6	<0.5	0.001	<0.005	0.07
04674	Rock Pulp	0.043	8	21	1.03	13	0.016	<20	0.93	0.028	0.15	>100	<0.01	0.7	0.2	8.10	8	15.0	0.002	1.122	0.06
04675	Rock Chip	0.005	<1	2	12.69	2	<0.001	<20	0.03	0.020	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04676	Drill Core	0.135	12	30	0.69	76	0.072	<20	1.17	0.045	0.07	>100	<0.01	2.7	0.2	0.28	5	2.3	0.058	0.042	0.43
04677	Drill Core	0.116	13	34	0.68	41	0.096	<20	0.92	0.045	0.04	>100	<0.01	2.9	<0.1	0.35	4	3.2	0.023	0.069	0.67
04678	Drill Core	0.119	13	31	0.31	59	0.086	<20	0.82	0.050	0.04	>100	<0.01	2.1	<0.1	0.35	3	3.9	0.017	0.048	0.46
04679	Drill Core	0.105	15	36	0.36	51	0.119	<20	0.69	0.055	0.03	>100	<0.01	2.5	<0.1	0.50	3	4.3	0.033	0.040	0.55

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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04680	Drill Core	4.12	150.2	111.1	28.4	178	0.5	39.5	8.9	618	1.60	1.1	2.8	4.7	3.2	45	3.1	0.2	11.6	92	1.72
04681	Drill Core	7.42	593.8	103.4	112.2	558	1.7	49.5	8.7	1690	1.92	2.9	9.0	3.5	4.5	83	11.4	0.7	39.9	138	4.08
04682	Drill Core	6.62	171.3	127.4	46.0	348	0.7	34.2	10.6	1004	1.94	3.0	3.0	4.3	3.5	48	7.1	0.3	20.7	83	2.77
04683	Drill Core	7.33	192.6	109.1	76.3	289	1.2	26.4	7.4	1171	1.76	1.1	3.4	7.2	4.0	51	5.3	0.3	23.0	65	3.36
04684	Drill Core	6.88	471.9	89.6	60.1	247	1.1	27.0	6.6	650	1.34	1.2	2.4	3.7	3.5	44	5.0	0.2	11.3	46	2.07
04685	Drill Core	6.59	348.1	267.4	192.2	359	3.5	46.6	10.5	2033	2.66	4.1	6.9	6.5	4.2	68	7.8	1.0	112.3	120	4.08
04686	Drill Core	6.83	184.2	176.8	45.0	142	0.9	41.3	9.8	741	1.92	3.9	4.4	2.7	3.7	46	2.6	0.3	11.1	73	2.00
04687	Drill Core	6.83	332.5	121.1	54.2	271	1.0	29.2	6.0	643	1.31	1.1	3.5	3.3	4.3	37	5.5	0.3	13.2	65	2.01
04688	Drill Core	4.72	118.1	103.9	43.1	268	0.7	29.8	6.0	806	1.39	1.6	3.9	4.1	4.5	41	4.5	0.3	10.9	77	2.48
04689	Drill Core	5.44	339.1	126.7	52.9	228	1.0	33.0	5.1	681	1.18	2.6	4.7	3.3	4.7	50	5.1	0.3	12.1	63	2.02
04690	Drill Core	5.97	240.8	138.6	153.7	271	2.9	31.5	7.5	2039	2.11	1.7	6.1	4.8	4.0	76	5.1	0.3	17.1	105	4.62
04691	Drill Core	5.15	109.4	148.1	89.8	451	1.7	46.4	7.4	1007	1.70	1.9	5.0	3.0	4.8	44	9.1	0.3	14.4	109	2.87
04692	Drill Core	5.79	227.9	118.3	174.9	384	3.4	49.5	9.8	3003	2.51	4.4	10.2	4.4	4.7	48	7.2	0.5	20.3	149	5.05
04693	Drill Core	6.07	265.0	176.6	171.1	466	2.9	54.5	9.2	1778	2.10	6.1	11.5	4.9	4.3	69	9.9	0.4	15.0	126	3.78
04694	Drill Core	7.02	795.1	121.7	30.7	138	0.6	80.4	10.9	545	1.63	4.3	28.7	3.9	4.9	41	3.4	0.3	5.8	114	2.08
04695	Drill Core	5.07	517.4	38.8	205.9	428	3.6	43.1	6.7	2501	1.62	3.5	27.4	8.2	4.2	81	8.8	1.5	24.8	140	7.88
04696	Drill Core	5.66	191.2	113.0	139.8	710	2.5	60.0	9.4	1204	1.69	3.6	10.4	6.7	4.8	57	12.0	0.2	24.7	184	3.28
04697	Drill Core	6.80	274.5	163.5	113.7	165	1.7	54.8	11.0	560	1.86	1.6	5.2	12.7	5.2	54	3.0	0.3	14.6	97	2.15
04698	Drill Core	6.78	173.5	103.3	5.8	37	0.2	55.1	8.6	190	1.15	1.9	4.9	4.6	5.3	37	0.7	0.2	5.1	53	1.16
04699	Drill Core	4.67	295.0	122.5	51.7	266	0.7	44.0	11.5	1123	1.69	3.9	6.1	4.6	4.4	152	4.9	0.5	10.5	68	3.09
04700	Drill Core	4.60	237.5	93.7	15.2	157	0.2	48.3	8.0	543	1.37	6.3	3.2	2.9	4.2	75	2.6	0.5	2.6	79	2.29
04701	Drill Core	7.30	151.1	49.8	45.3	399	0.6	36.9	8.5	2616	2.12	4.1	7.6	5.3	4.2	82	6.6	1.0	15.2	130	6.21
04702	Drill Core	7.95	364.1	127.7	10.8	155	0.2	38.1	10.5	1196	2.19	8.8	9.3	4.7	4.8	82	1.8	0.8	4.4	72	3.32
04703	Drill Core	5.72	234.2	128.6	10.2	113	0.3	39.0	10.5	429	1.86	2.2	2.6	3.9	4.2	37	1.7	0.2	7.8	78	1.62
04704	Drill Core	5.31	152.1	124.7	5.5	101	0.2	43.0	11.4	352	1.88	6.8	3.2	2.8	3.6	45	1.5	0.5	4.4	71	1.39
04705	Drill Core	5.48	164.4	120.8	6.1	174	0.1	37.7	10.4	466	1.86	4.9	3.4	8.0	3.5	44	2.6	0.3	7.3	59	1.73
04706	Drill Core	2.18	135.7	131.3	5.7	111	0.2	39.3	10.6	376	1.72	4.3	2.6	12.2	3.6	42	1.5	0.3	2.9	54	1.36
04707	Rock Pulp	0.06	617.0	121.4	11.2	82	0.2	14.9	5.9	664	2.30	2.2	2.5	4.6	4.8	148	0.1	0.2	0.7	25	1.27
04708	Rock Chip	0.29	0.8	3.2	2.0	1	<0.1	2.4	0.8	172	0.21	1.1	0.2	1.1	0.1	66	<0.1	<0.1	<0.1	<2	21.19
04709	Drill Core	5.93	133.4	114.9	5.7	144	0.1	37.2	9.8	470	1.80	1.1	2.7	3.2	3.6	33	2.3	0.1	2.5	71	1.59

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04680	Drill Core	0.106	14	40	0.38	66	0.151	<20	0.53	0.072	0.08	>100	0.02	2.7	0.1	0.63	2	5.5	0.016	0.017	0.33
04681	Drill Core	0.135	18	34	0.41	66	0.112	<20	1.02	0.046	0.04	>100	<0.01	2.3	0.1	0.60	5	4.9	0.063	0.050	0.53
04682	Drill Core	0.099	14	37	0.52	60	0.134	<20	0.65	0.061	0.08	>100	<0.01	2.8	0.2	0.66	3	5.4	0.020	0.029	0.46
04683	Drill Core	0.123	16	39	0.73	39	0.116	<20	0.54	0.062	0.05	>100	<0.01	3.0	<0.1	0.41	3	3.6	0.022	0.047	0.66
04684	Drill Core	0.094	13	26	0.47	43	0.107	<20	0.52	0.072	0.06	>100	<0.01	1.9	<0.1	0.49	2	4.0	0.051	0.034	0.37
04685	Drill Core	0.170	18	44	0.65	47	0.111	<20	0.94	0.052	0.04	>100	<0.01	3.0	<0.1	0.84	4	5.7	0.039	0.064	0.88
04686	Drill Core	0.133	14	37	0.32	41	0.099	<20	0.95	0.055	0.07	>100	<0.01	2.4	<0.1	0.77	4	5.5	0.020	0.039	0.37
04687	Drill Core	0.112	14	35	0.61	37	0.124	<20	0.62	0.056	0.06	>100	<0.01	2.4	0.1	0.43	3	3.0	0.039	0.031	0.41
04688	Drill Core	0.108	15	42	0.70	37	0.142	<20	0.63	0.064	0.05	>100	<0.01	3.0	<0.1	0.32	3	2.5	0.013	0.037	0.59
04689	Drill Core	0.118	16	35	0.40	32	0.110	<20	0.79	0.089	0.04	>100	<0.01	2.1	<0.1	0.36	3	2.6	0.037	0.028	0.35
04690	Drill Core	0.122	15	40	0.99	32	0.115	<20	0.76	0.054	0.03	>100	<0.01	3.0	<0.1	0.44	3	3.3	0.026	0.094	0.80
04691	Drill Core	0.108	17	52	0.55	32	0.126	<20	0.63	0.068	0.04	>100	<0.01	3.0	<0.1	0.47	3	3.5	0.012	0.027	0.53
04692	Drill Core	0.147	17	42	0.70	38	0.108	<20	0.97	0.045	0.03	>100	<0.01	3.3	<0.1	0.46	5	2.8	0.024	0.075	0.99
04693	Drill Core	0.121	15	41	0.52	47	0.108	<20	1.02	0.052	0.03	>100	<0.01	2.7	<0.1	0.62	4	5.6	0.030	0.054	0.74
04694	Drill Core	0.122	15	25	0.30	33	0.100	<20	0.59	0.048	0.04	77.7	0.01	2.0	<0.1	0.66	3	7.1	0.087	0.014	0.33
04695	Drill Core	0.162	18	26	0.44	15	0.081	<20	1.48	0.026	0.01	>100	<0.01	2.0	<0.1	0.19	5	3.2	0.055	0.084	1.23
04696	Drill Core	0.139	14	31	0.35	48	0.093	<20	0.99	0.039	0.07	>100	0.07	2.2	0.1	0.44	4	5.4	0.020	0.040	0.49
04697	Drill Core	0.121	15	31	0.43	67	0.129	<20	0.73	0.085	0.08	>100	0.04	2.5	0.1	0.85	3	10.3	0.030	0.016	0.37
04698	Drill Core	0.104	14	20	0.17	66	0.092	<20	0.40	0.046	0.05	77.1	0.01	1.5	<0.1	0.53	2	8.1	0.020	0.010	0.12
04699	Drill Core	0.136	14	20	0.29	60	0.106	<20	1.26	0.070	0.04	>100	0.03	2.2	<0.1	0.51	4	6.5	0.032	0.016	0.52
04700	Drill Core	0.086	11	36	0.37	55	0.084	<20	1.00	0.035	0.06	>100	0.03	2.1	<0.1	0.32	4	4.7	0.027	0.014	0.18
04701	Drill Core	0.154	18	43	0.64	32	0.100	<20	1.51	0.025	0.02	>100	0.11	3.1	<0.1	0.23	6	2.3	0.017	0.060	0.87
04702	Drill Core	0.130	17	34	0.88	56	0.128	<20	0.95	0.071	0.09	>100	0.26	3.0	0.2	0.72	4	5.5	0.038	0.100	0.61
04703	Drill Core	0.079	12	36	0.60	57	0.078	<20	0.91	0.037	0.06	41.6	0.03	3.8	<0.1	0.83	4	8.7	0.026	<0.005	0.14
04704	Drill Core	0.062	12	34	0.43	39	0.046	<20	0.78	0.031	0.05	22.2	0.01	3.4	0.3	0.68	3	12.0	0.017	<0.005	0.07
04705	Drill Core	0.114	12	27	0.32	42	0.074	<20	0.73	0.045	0.05	32.0	0.01	3.0	<0.1	0.77	3	8.3	0.019	<0.005	0.16
04706	Drill Core	0.103	12	26	0.32	46	0.064	<20	0.61	0.042	0.05	15.9	<0.01	2.6	<0.1	0.77	2	9.1	0.015	<0.005	0.10
04707	Rock Pulp	0.084	20	19	0.47	139	0.020	<20	0.75	0.037	0.29	0.6	<0.01	3.3	0.2	0.28	3	<0.5	0.068	<0.005	0.10
04708	Rock Chip	0.009	<1	2	12.33	2	<0.001	<20	0.03	0.027	0.02	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
04709	Drill Core	0.107	12	29	0.45	37	0.082	<20	0.73	0.037	0.04	61.5	<0.01	3.4	<0.1	0.76	3	8.1	0.015	0.006	0.16

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04710 Drill Core	6.05	98.0	59.1	33.0	160	0.5	28.6	5.9	878	1.23	11.4	4.3	5.8	4.8	80	2.9	0.6	6.0	65	4.04
04711 Drill Core	6.49	358.3	148.1	40.9	496	0.7	101.2	17.0	682	2.34	2.5	3.2	4.5	3.5	74	9.7	0.3	7.9	78	2.70
04712 Drill Core	5.51	819.1	157.2	25.7	104	0.5	306.8	27.8	619	2.81	6.9	2.4	4.1	3.4	52	0.5	0.6	10.8	60	1.32
04713 Drill Core	5.72	177.6	101.3	13.1	134	0.3	28.9	7.9	199	1.28	0.8	2.2	3.1	6.3	23	2.4	0.2	6.8	35	1.12
04714 Drill Core	8.38	154.5	90.5	4.6	54	0.1	124.4	12.3	257	1.55	2.9	3.1	3.1	5.1	20	0.5	0.2	2.7	43	0.84
04715 Drill Core	5.89	219.2	88.3	4.8	87	0.1	207.8	20.8	574	2.14	2.8	1.7	2.9	3.5	53	0.5	0.1	2.1	50	1.74
04716 Drill Core	6.57	75.3	69.6	4.7	73	0.1	24.9	6.7	243	0.88	1.4	3.2	6.5	4.5	94	0.9	0.2	2.5	32	2.78
04717 Drill Core	6.91	165.6	105.9	4.5	82	0.1	246.3	19.4	553	1.95	3.0	2.4	4.5	3.5	40	0.4	0.2	1.8	50	1.80
04718 Drill Core	7.65	488.1	123.1	66.9	214	1.1	327.0	22.3	711	2.36	3.4	2.0	3.7	2.8	52	2.7	0.4	12.6	48	1.87
04719 Drill Core	6.20	336.3	57.7	4.5	88	0.1	115.7	12.5	468	1.49	3.3	3.6	4.8	4.9	58	0.4	0.4	5.7	48	2.06
04720 Drill Core	5.19	115.2	138.4	29.1	166	0.6	237.5	21.7	1689	2.91	34.4	3.0	7.5	2.9	119	1.2	3.9	4.1	72	4.79
04721 Drill Core	6.19	128.9	72.8	11.9	160	0.2	105.6	12.1	700	1.67	3.9	3.4	4.6	4.2	61	1.4	0.6	5.2	52	2.44
04722 Drill Core	6.12	453.9	156.9	34.5	71	0.7	31.5	15.7	339	2.44	1.3	2.4	7.0	3.4	30	0.9	0.3	6.8	60	1.34
04723 Drill Core	6.53	81.1	67.6	33.3	140	0.6	24.0	6.5	384	1.23	0.9	2.3	2.7	4.6	38	2.3	0.3	5.8	41	1.46
04724 Drill Core	7.47	146.8	68.5	117.5	160	0.4	24.1	6.4	689	1.58	986.6	2.1	17.4	4.9	71	1.9	1.7	2.9	69	1.95
04725 Drill Core	6.01	390.8	36.6	4.3	100	<0.1	67.0	7.9	688	1.14	4.9	2.9	1.4	3.9	223	0.9	0.6	2.5	34	2.77
04726 Drill Core	6.87	178.8	84.8	9.0	74	0.2	27.0	7.5	376	1.36	4.1	2.4	10.0	5.3	76	0.9	0.2	5.2	45	1.67
04727 Drill Core	6.11	164.3	83.7	9.8	69	0.2	29.3	6.8	644	1.39	7.9	5.8	2.5	7.1	165	0.5	2.2	2.5	58	2.65
04728 Drill Core	6.94	348.4	133.5	9.0	66	0.3	304.5	31.3	571	3.19	4.4	1.1	4.6	1.3	139	<0.1	0.5	5.1	61	1.30
04729 Drill Core	6.11	288.6	105.4	7.7	55	0.2	22.1	10.0	286	1.79	11.5	1.8	4.1	4.3	137	0.6	1.2	4.7	45	1.68
04730 Drill Core	7.76	664.1	82.5	10.4	68	0.2	24.7	7.3	665	1.43	1.3	2.5	5.3	5.5	70	0.6	0.3	6.5	32	2.04
04731 Drill Core	4.57	251.0	76.1	5.1	51	0.1	188.9	15.7	329	1.52	5.2	2.0	3.9	4.5	95	0.4	0.2	2.7	45	1.18
04732 Drill Core	5.18	245.2	74.3	6.6	79	0.1	287.4	21.8	826	1.89	20.7	1.6	0.6	3.5	67	0.5	0.3	1.2	57	1.68
04733 Drill Core	6.30	388.0	65.9	7.4	69	0.2	26.0	7.8	853	1.62	15.9	2.0	3.5	2.5	185	0.8	0.5	2.6	40	3.46
04734 Drill Core	6.85	262.8	43.0	8.2	213	0.2	22.8	6.0	1054	1.25	1.2	4.4	4.0	4.5	82	4.1	0.2	3.8	78	5.13
04735 Drill Core	6.64	103.4	35.6	17.3	185	0.2	17.2	4.7	739	0.91	18.9	3.4	3.5	3.9	174	3.6	0.7	5.3	51	4.72
04736 Drill Core	6.11	211.6	52.7	4.7	48	0.1	20.5	6.2	305	0.92	1.8	1.9	1.6	3.3	133	0.7	0.3	1.9	27	1.56
04737 Drill Core	7.56	1712	37.4	10.6	76	0.2	17.8	6.0	1464	1.58	0.9	4.0	5.3	3.6	128	2.0	0.2	2.9	42	4.52
04738 Drill Core	8.91	502.4	33.8	90.0	207	0.9	17.5	4.0	734	0.83	2.4	2.8	4.2	4.0	139	3.5	0.5	7.5	49	4.33
04739 Drill Core	3.02	509.6	29.5	62.3	181	0.7	18.0	4.3	882	1.02	2.6	2.7	2.7	4.5	103	3.6	0.4	4.0	54	3.89

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04710	Drill Core	0.154	15	32	0.49	29	0.112	<20	1.11	0.042	0.03	>100	0.02	2.1	<0.1	0.26	5	2.3	0.011	0.025	0.45
04711	Drill Core	0.130	12	129	1.18	27	0.166	<20	1.37	0.074	0.06	>100	0.05	2.9	0.1	0.96	5	6.4	0.039	0.036	0.61
04712	Drill Core	0.121	10	387	2.54	163	0.146	<20	1.86	0.075	0.71	>100	0.10	2.4	2.7	1.18	6	10.5	0.089	0.038	0.49
04713	Drill Core	0.093	16	24	0.26	64	0.107	<20	0.55	0.049	0.06	54.9	0.01	1.8	0.1	0.65	3	5.1	0.019	0.006	0.18
04714	Drill Core	0.073	15	129	0.96	123	0.117	<20	0.56	0.041	0.37	12.8	<0.01	1.9	0.8	0.67	3	5.7	0.021	<0.005	0.35
04715	Drill Core	0.122	11	284	2.08	189	0.139	<20	1.49	0.048	0.55	>100	0.05	2.3	1.4	0.68	4	5.7	0.024	0.028	0.57
04716	Drill Core	0.124	14	19	0.14	57	0.085	<20	1.16	0.122	0.05	>100	0.04	1.1	<0.1	0.37	3	3.2	0.008	0.026	0.13
04717	Drill Core	0.095	12	247	1.87	146	0.122	<20	1.21	0.044	0.74	>100	0.08	2.4	2.5	0.70	4	5.5	0.019	0.039	0.64
04718	Drill Core	0.134	10	332	2.49	190	0.130	<20	1.62	0.060	0.74	>100	0.03	2.0	2.2	0.82	6	7.3	0.055	0.023	0.73
04719	Drill Core	0.118	14	167	1.07	79	0.114	<20	0.97	0.058	0.23	>100	0.02	2.1	0.7	0.46	3	2.6	0.038	0.015	0.38
04720	Drill Core	0.113	11	365	2.67	18	0.095	<20	2.39	0.018	0.02	>100	0.18	3.5	0.2	0.54	9	4.6	0.013	0.055	0.68
04721	Drill Core	0.113	14	149	1.19	134	0.114	<20	1.08	0.055	0.41	>100	0.10	2.3	1.2	0.44	4	4.2	0.015	0.041	0.51
04722	Drill Core	0.130	12	29	0.69	73	0.183	<20	0.61	0.045	0.17	>100	0.04	3.0	0.4	1.27	3	8.5	0.051	0.024	0.30
04723	Drill Core	0.090	14	29	0.39	57	0.095	<20	0.57	0.044	0.10	78.7	0.04	2.0	0.3	0.47	2	4.1	0.009	0.010	0.19
04724	Drill Core	0.094	15	33	0.83	96	0.062	<20	1.06	0.043	0.18	26.8	0.01	4.6	0.4	0.50	5	4.0	0.016	<0.005	0.21
04725	Drill Core	0.110	12	96	0.78	97	0.075	<20	1.62	0.083	0.18	>100	0.07	1.4	0.5	0.22	5	2.8	0.039	0.024	0.38
04726	Drill Core	0.127	17	25	0.43	70	0.113	<20	0.75	0.055	0.07	44.3	<0.01	2.1	<0.1	0.53	3	4.4	0.019	0.006	0.22
04727	Drill Core	0.099	18	47	0.91	93	0.080	<20	1.49	0.050	0.12	>100	0.07	2.7	0.3	0.35	5	2.8	0.018	0.021	0.22
04728	Drill Core	0.125	6	395	2.58	210	0.167	<20	1.97	0.066	0.96	74.6	0.05	2.9	2.7	1.32	5	7.1	0.037	0.015	0.54
04729	Drill Core	0.113	9	19	0.59	77	0.116	<20	1.59	0.046	0.13	23.6	0.01	2.4	0.5	0.94	6	6.9	0.029	<0.005	0.26
04730	Drill Core	0.108	16	23	0.58	49	0.105	<20	0.78	0.059	0.11	>100	0.16	1.9	0.3	0.50	4	3.5	0.062	0.064	0.31
04731	Drill Core	0.107	12	175	1.51	153	0.116	<20	1.29	0.077	0.57	96.9	0.04	1.8	1.6	0.50	5	3.7	0.026	0.015	0.47
04732	Drill Core	0.079	10	341	2.50	303	0.131	<20	1.61	0.047	1.03	74.8	0.02	2.3	3.1	0.45	6	3.7	0.025	0.012	0.58
04733	Drill Core	0.095	9	23	0.82	85	0.094	<20	1.32	0.074	0.12	>100	0.03	1.8	0.3	0.69	5	6.2	0.038	0.014	0.23
04734	Drill Core	0.142	16	39	0.49	33	0.106	<20	0.83	0.065	0.03	>100	0.09	2.2	<0.1	0.17	3	2.0	0.025	0.031	0.62
04735	Drill Core	0.112	13	26	0.50	89	0.064	<20	1.55	0.037	0.06	>100	0.06	1.6	0.2	0.11	5	1.2	0.012	0.022	0.41
04736	Drill Core	0.087	11	18	0.49	110	0.071	<20	0.98	0.058	0.09	>100	0.05	1.1	0.2	0.29	3	2.0	0.023	0.020	0.23
04737	Drill Core	0.083	11	21	1.53	54	0.088	<20	1.15	0.111	0.11	>100	0.40	1.9	0.3	0.25	4	2.6	0.170	0.125	0.90
04738	Drill Core	0.095	12	25	0.66	73	0.065	<20	1.48	0.051	0.08	>100	0.18	1.4	0.2	0.09	5	1.2	0.051	0.050	0.44
04739	Drill Core	0.090	11	27	1.01	76	0.074	<20	1.55	0.039	0.10	>100	0.12	1.3	0.3	0.08	6	1.6	0.048	0.044	0.39

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04740	Rock Pulp	0.16	13.0	4625	4.1	50	2.0	110.5	72.8	671	25.91	5.7	2.1	490.4	2.0	57	0.3	0.3	842.0	7	3.22
04741	Rock Chip	0.21	1.3	2.0	3.6	1	<0.1	1.2	0.8	142	0.12	1.1	0.1	<0.5	0.1	57	<0.1	<0.1	0.3	<2	21.05
04742	Drill Core	4.90	128.5	72.7	14.2	47	0.2	26.9	6.6	137	0.92	1.7	1.7	1.2	4.1	28	1.1	<0.1	1.8	31	0.81
04743	Drill Core	6.82	468.8	127.2	43.4	114	0.6	415.2	32.6	1404	2.95	36.4	1.4	1.6	2.0	122	1.5	2.2	2.7	71	4.10
04744	Drill Core	7.23	101.4	74.6	35.1	104	0.6	31.5	8.3	1010	1.38	199.0	1.9	16.6	3.5	123	1.6	1.9	3.9	52	3.08
04745	Drill Core	6.52	64.9	34.7	10.4	110	0.2	23.2	4.9	463	0.98	3.3	2.7	2.5	4.2	50	1.2	0.5	2.7	53	2.32
04746	Drill Core	6.90	246.5	120.0	78.5	176	0.7	19.8	8.2	1007	1.64	2.4	3.2	2.4	4.1	113	3.3	0.4	3.4	45	3.47
04747	Drill Core	5.26	692.4	77.3	4.0	101	0.1	16.5	6.6	1547	1.90	0.7	3.1	2.5	2.6	51	1.3	0.2	0.9	30	3.80
04748	Drill Core	5.43	453.2	96.7	56.8	66	1.0	25.4	8.6	277	1.51	1.3	1.9	2.2	4.1	22	1.5	0.2	6.9	70	0.99
04749	Drill Core	6.43	265.4	133.0	48.3	99	0.9	28.3	11.9	272	1.87	1.4	1.9	4.8	3.9	40	1.8	0.3	6.5	69	1.08
04750	Drill Core	6.52	225.3	184.8	174.5	224	3.4	84.5	15.4	567	2.45	1.7	1.6	3.1	3.0	50	4.9	0.4	19.1	67	1.40
04751	Drill Core	6.82	129.0	123.6	102.8	86	1.9	31.4	9.2	418	1.56	0.7	2.1	1.8	4.5	32	1.0	0.3	20.1	81	1.00
04752	Drill Core	5.50	128.2	120.8	42.8	84	0.7	34.6	8.0	323	1.28	1.4	2.0	1.6	4.3	24	1.6	0.2	4.2	56	0.98
04753	Drill Core	4.84	155.7	113.9	215.5	490	4.2	24.3	6.0	1220	1.67	1.5	3.8	2.6	4.7	63	11.3	0.3	21.0	80	3.59
04754	Drill Core	5.76	91.3	157.3	255.7	378	4.7	34.4	8.8	877	1.70	1.4	4.4	4.1	4.1	100	9.5	0.4	25.9	72	3.04
04755	Drill Core	7.15	111.5	145.5	225.8	660	3.8	23.8	6.6	1292	1.97	1.8	3.8	3.2	4.2	49	15.2	0.3	23.4	67	4.05
04756	Drill Core	4.62	152.8	114.6	185.5	331	3.6	34.7	6.3	451	1.11	0.8	3.9	1.7	4.7	34	8.1	0.2	14.3	57	2.20
04757	Drill Core	4.93	401.4	98.0	173.9	325	2.9	20.7	4.3	685	1.00	1.2	2.6	2.5	3.4	58	8.6	0.2	11.3	33	2.33
04758	Drill Core	6.78	202.8	89.6	34.0	75	0.6	76.6	11.2	360	1.69	0.7	1.6	2.4	4.8	46	0.9	0.2	3.7	67	1.00
04759	Drill Core	5.81	104.0	137.7	78.6	225	1.8	245.9	23.3	633	2.12	2.2	1.0	2.6	2.1	75	4.2	0.2	8.1	57	1.24
04760	Drill Core	4.28	50.0	109.5	563.7	700	8.1	34.5	6.8	1184	1.29	3.2	2.8	3.1	3.0	97	18.8	0.5	33.7	48	4.06
04761	Drill Core	7.27	390.2	145.9	327.6	581	3.8	55.9	8.4	1757	1.75	7.5	3.0	3.0	2.9	65	14.5	0.7	12.4	55	4.39
04762	Drill Core	7.55	273.2	173.2	537.0	506	6.4	134.0	13.7	2349	2.45	2.0	2.1	7.5	1.7	86	12.1	0.2	20.4	49	4.00
04763	Drill Core	7.47	927.6	94.7	185.5	343	2.9	16.9	5.1	1416	1.61	0.8	3.5	2.0	3.5	64	8.5	0.1	10.9	37	3.45
04764	Drill Core	6.74	219.9	158.9	239.0	494	3.3	129.1	15.3	1386	1.90	6.2	2.6	4.0	2.8	140	12.3	3.6	14.1	52	3.68
04765	Drill Core	6.55	126.8	122.2	291.2	258	3.8	26.8	8.6	914	1.42	1.1	2.1	3.9	3.8	42	6.6	0.2	18.4	61	2.62
04766	Drill Core	6.77	264.7	127.9	108.5	236	2.3	28.8	10.7	814	1.71	0.8	1.6	2.7	2.3	96	5.5	0.4	11.6	44	2.94
04767	Drill Core	6.50	117.9	142.6	137.9	480	2.9	18.3	8.6	2293	2.46	1.8	4.1	3.9	3.1	214	11.1	0.7	23.3	50	6.29
04768	Drill Core	7.24	217.5	105.7	23.9	118	0.5	24.2	6.2	633	1.40	1.5	3.0	3.1	4.4	33	2.0	0.3	3.5	75	1.69
04769	Drill Core	6.85	180.9	121.1	29.8	148	0.6	21.2	7.7	510	1.43	1.1	2.3	4.2	3.8	35	3.2	0.2	6.6	72	1.50

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04740	Rock Pulp	0.044	8	20	1.05	13	0.017	<20	0.96	0.028	0.16	>100	0.54	0.8	0.2	8.61	9	14.4	<0.001	1.059	0.15
04741	Rock Chip	0.007	<1	2	12.67	1	<0.001	<20	0.03	0.023	0.02	2.5	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04742	Drill Core	0.067	12	24	0.27	64	0.085	<20	0.50	0.052	0.06	28.7	<0.01	1.2	0.1	0.39	2	3.0	0.013	<0.005	0.15
04743	Drill Core	0.099	7	561	3.42	184	0.113	<20	2.75	0.036	0.67	51.3	0.03	3.4	2.6	0.47	9	5.9	0.046	0.009	0.53
04744	Drill Core	0.082	11	38	0.84	63	0.044	<20	1.06	0.023	0.12	47.0	0.02	3.0	0.3	0.27	4	3.1	0.010	0.007	0.19
04745	Drill Core	0.111	13	36	0.45	48	0.084	<20	0.51	0.034	0.04	>100	0.11	2.0	<0.1	0.18	2	1.6	0.007	0.034	0.28
04746	Drill Core	0.157	14	22	0.70	68	0.087	<20	1.31	0.123	0.07	>100	0.12	2.3	0.2	0.47	5	2.6	0.024	0.048	0.58
04747	Drill Core	0.062	8	12	1.17	20	0.070	<20	0.58	0.073	0.04	>100	0.24	1.5	0.1	0.37	2	2.4	0.063	0.101	0.41
04748	Drill Core	0.099	14	46	0.56	71	0.116	<20	0.58	0.044	0.09	90.7	0.05	2.7	0.2	0.69	3	4.4	0.041	0.013	0.19
04749	Drill Core	0.125	15	31	0.56	100	0.128	<20	0.78	0.066	0.14	60.2	0.01	2.9	0.3	0.92	4	5.7	0.027	0.007	0.20
04750	Drill Core	0.136	14	89	0.91	93	0.137	<20	0.92	0.071	0.20	>100	0.03	2.8	0.7	1.12	4	7.2	0.023	0.014	0.32
04751	Drill Core	0.093	15	37	0.67	83	0.133	<20	0.66	0.045	0.18	50.0	0.02	3.5	0.5	0.68	4	5.6	0.012	0.006	0.25
04752	Drill Core	0.067	14	33	0.40	78	0.115	<20	0.43	0.056	0.09	48.3	0.02	2.1	0.2	0.65	2	4.8	0.013	0.007	0.22
04753	Drill Core	0.106	15	34	1.07	37	0.114	<20	0.61	0.064	0.05	>100	0.12	2.6	0.2	0.36	3	2.9	0.014	0.044	0.53
04754	Drill Core	0.176	15	37	0.48	37	0.108	<20	0.84	0.065	0.04	>100	0.12	2.8	0.2	0.64	4	4.9	0.009	0.036	0.51
04755	Drill Core	0.124	14	33	1.01	31	0.108	<20	0.66	0.076	0.04	>100	0.13	2.7	0.2	0.50	3	2.4	0.011	0.050	0.69
04756	Drill Core	0.129	14	36	0.49	43	0.097	<20	0.71	0.028	0.04	>100	0.07	2.1	0.1	0.39	4	3.3	0.016	0.024	0.29
04757	Drill Core	0.091	10	23	0.62	29	0.073	<20	0.84	0.081	0.03	>100	0.11	1.5	0.2	0.33	3	2.3	0.040	0.081	0.33
04758	Drill Core	0.092	15	91	1.03	156	0.145	<20	1.04	0.089	0.45	96.0	0.02	3.4	1.5	0.64	4	3.8	0.023	0.015	0.33
04759	Drill Core	0.099	9	354	2.07	300	0.141	<20	1.58	0.088	1.08	78.1	0.02	2.2	4.1	0.75	5	5.9	0.012	0.012	0.52
04760	Drill Core	0.144	14	58	0.55	28	0.099	<20	1.05	0.087	0.02	>100	0.14	1.8	0.5	0.26	4	2.4	0.006	0.043	0.56
04761	Drill Core	0.118	12	87	1.02	16	0.090	50	0.98	0.033	0.02	>100	0.13	2.2	0.5	0.34	5	2.3	0.043	0.059	0.69
04762	Drill Core	0.060	6	178	2.16	176	0.086	<20	1.27	0.071	0.60	>100	0.24	2.3	2.6	0.56	5	3.1	0.032	0.093	0.99
04763	Drill Core	0.071	11	23	1.07	27	0.074	<20	0.78	0.074	0.05	>100	0.20	1.6	0.4	0.36	3	2.6	0.098	0.109	0.56
04764	Drill Core	0.118	11	177	1.40	194	0.095	<20	1.73	0.081	0.28	>100	0.12	2.1	1.3	0.44	5	3.1	0.025	0.046	0.64
04765	Drill Core	0.137	14	35	0.53	57	0.120	<20	0.67	0.029	0.15	>100	0.07	2.1	0.6	0.50	3	3.5	0.015	0.031	0.41
04766	Drill Core	0.135	12	43	0.44	39	0.109	<20	0.95	0.084	0.06	>100	<0.01	2.5	0.2	0.60	4	4.6	0.029	0.034	0.48
04767	Drill Core	0.142	18	32	0.77	31	0.102	<20	1.69	0.143	0.02	>100	0.04	2.7	0.1	0.49	6	3.0	0.013	0.089	1.22
04768	Drill Core	0.109	15	43	0.75	80	0.143	<20	0.72	0.050	0.21	>100	0.01	3.7	0.5	0.50	4	3.6	0.023	0.023	0.42
04769	Drill Core	0.108	14	30	0.62	78	0.137	<20	0.65	0.054	0.18	>100	<0.01	3.1	0.3	0.63	3	4.4	0.020	0.026	0.38

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04770	Drill Core	6.82	132.9	79.6	111.8	280	1.9	21.4	5.5	1074	1.27	2.0	3.3	7.6	4.6	52	6.5	0.3	21.8	69	3.58
04771	Drill Core	6.46	102.8	85.6	106.6	289	2.1	21.8	6.7	599	1.36	1.8	2.2	3.0	4.1	41	6.7	0.1	14.6	61	2.22
04772	Drill Core	3.13	89.8	78.2	121.0	314	2.4	19.7	6.3	602	1.32	1.5	2.4	5.1	4.5	41	7.9	0.2	11.4	66	2.21
04773	Rock Pulp	0.06	629.4	114.3	8.9	84	0.2	16.1	6.0	625	2.31	2.7	2.2	5.4	4.4	143	0.4	0.2	0.7	26	1.26
04774	Rock Chip	0.27	<0.1	7.6	2.1	4	<0.1	1.8	0.5	175	0.13	1.3	0.1	<0.5	0.1	65	<0.1	<0.1	<0.1	<2	24.68
04775	Drill Core	6.69	231.5	149.5	171.6	511	3.2	24.6	7.6	1215	1.92	1.7	2.9	4.1	5.0	63	13.0	0.2	14.6	64	3.30
04776	Drill Core	7.24	157.7	107.5	340.8	380	5.0	24.2	6.7	1100	1.44	1.2	3.5	3.5	4.7	96	9.6	0.4	18.5	49	3.76
04777	Drill Core	6.86	185.6	63.5	35.3	84	0.6	21.0	5.3	292	0.93	1.1	2.1	1.5	4.7	54	1.5	<0.1	2.6	35	1.44
04778	Drill Core	6.66	188.9	64.5	116.2	359	1.6	19.3	5.4	1004	1.30	0.7	2.7	2.8	4.2	70	7.7	0.2	7.9	48	3.31
04779	Drill Core	7.39	200.5	86.8	156.0	372	2.6	21.1	6.2	1016	1.35	1.2	2.6	3.6	4.7	54	8.5	0.3	11.8	54	2.88
04780	Drill Core	6.52	188.3	48.3	46.3	564	1.1	17.9	4.1	687	0.91	1.8	2.7	2.1	4.3	43	13.9	0.2	6.7	46	2.11
04781	Drill Core	6.48	245.4	48.3	130.3	203	1.5	21.2	5.0	907	1.08	1.4	3.7	2.9	4.3	48	4.2	0.5	6.2	59	3.17
04782	Drill Core	9.16	1220	142.7	525.9	1335	8.3	34.9	10.3	3003	2.80	1.9	7.2	4.7	3.6	64	33.8	0.6	37.2	120	7.27
04783	Drill Core	5.25	412.0	103.6	110.6	342	2.0	48.3	8.1	936	1.43	1.7	4.5	7.0	3.7	46	8.2	0.2	11.7	115	3.05
04784	Drill Core	6.96	153.0	114.7	61.4	129	1.1	45.1	7.6	389	1.21	1.4	3.8	5.4	4.1	32	2.8	<0.1	9.7	67	1.52
04785	Drill Core	6.25	200.4	88.8	20.3	148	0.4	56.5	7.1	930	1.31	3.4	6.6	1.7	4.1	37	3.2	0.1	2.5	152	2.41
04786	Drill Core	6.89	350.3	128.6	104.1	242	1.7	64.5	9.5	1688	1.93	1.7	21.0	4.0	4.7	49	5.7	0.3	7.6	142	3.61
04787	Drill Core	5.89	586.9	205.5	154.0	446	2.6	87.2	12.8	1174	2.41	2.1	27.6	9.9	4.3	108	11.3	0.2	16.1	251	3.53
04788	Drill Core	4.16	201.2	20.6	102.6	162	1.4	23.7	2.6	872	0.62	1.9	5.7	1.6	4.1	101	3.8	0.5	5.9	210	5.94
04789	Drill Core	7.12	186.9	106.3	267.2	456	3.7	45.0	7.3	1484	1.41	3.0	4.9	4.7	4.1	70	12.0	0.4	13.8	166	4.04
04790	Drill Core	6.70	187.8	68.8	120.3	347	2.1	41.1	6.3	1663	1.42	2.7	5.6	3.9	3.8	82	7.8	0.7	11.0	177	5.66
04791	Drill Core	7.16	1045	75.2	189.7	885	2.9	46.6	6.7	1613	1.48	2.5	4.9	3.0	3.8	83	24.1	0.4	22.1	156	4.31
04792	Drill Core	6.80	222.8	153.6	389.3	871	5.2	58.7	8.1	2406	1.93	3.0	4.9	3.2	4.1	122	22.8	0.8	18.5	224	6.46
04793	Drill Core	6.60	224.2	79.2	36.8	82	0.6	54.5	7.3	503	1.06	1.2	2.9	5.8	4.0	79	1.4	0.1	11.1	76	1.91
04794	Drill Core	6.41	113.9	106.1	15.8	105	0.4	51.6	9.9	695	1.44	0.9	3.5	3.9	3.7	71	1.7	0.2	4.5	58	2.48
04795	Drill Core	7.07	80.2	93.4	124.4	545	1.9	39.2	6.0	565	1.00	2.2	2.5	8.5	2.8	91	14.1	0.2	12.1	51	2.26
04796	Drill Core	6.78	45.7	54.7	5.8	43	0.1	26.3	6.5	174	0.97	0.6	1.5	1.6	3.0	116	0.4	<0.1	3.2	50	1.28
04797	Drill Core	5.65	637.9	83.4	8.8	103	0.1	294.7	22.2	599	2.11	6.9	1.5	1.3	2.7	26	0.6	0.1	1.5	84	0.91
04798	Drill Core	7.47	915.0	11.1	8.9	91	0.1	16.8	4.1	4806	1.16	2.8	4.9	1.9	2.7	72	1.1	0.3	1.3	142	4.94
04799	Drill Core	6.62	146.8	40.8	157.1	442	3.0	29.8	4.3	728	0.66	1.1	4.6	2.4	3.6	157	10.3	0.3	13.2	72	5.97

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04770	Drill Core	0.110	15	37	0.69	43	0.128	<20	0.83	0.056	0.06	>100	0.02	2.5	0.2	0.31	4	3.0	0.015	0.045	0.57
04771	Drill Core	0.109	15	32	0.69	59	0.157	<20	0.64	0.067	0.09	>100	<0.01	2.3	0.2	0.52	3	3.6	0.012	0.033	0.47
04772	Drill Core	0.100	16	28	0.69	57	0.163	<20	0.63	0.065	0.08	>100	<0.01	2.4	0.2	0.49	3	3.4	0.010	0.028	0.48
04773	Rock Pulp	0.083	19	19	0.47	130	0.019	<20	0.75	0.042	0.32	0.9	<0.01	3.0	0.3	0.28	3	0.7	0.068	<0.005	0.10
04774	Rock Chip	0.006	<1	2	12.24	2	<0.001	<20	0.03	0.032	0.02	0.6	<0.01	0.1	<0.1	<0.05	<1	0.7	<0.001	<0.005	0.04
04775	Drill Core	0.116	17	32	0.79	68	0.123	<20	0.79	0.116	0.10	>100	0.03	2.9	0.3	0.66	4	3.8	0.026	0.067	0.72
04776	Drill Core	0.135	18	28	0.53	45	0.103	<20	1.20	0.083	0.06	>100	<0.01	1.7	0.2	0.46	5	3.6	0.016	0.032	0.57
04777	Drill Core	0.108	15	24	0.44	66	0.111	<20	0.69	0.085	0.12	87.7	<0.01	1.3	0.2	0.34	3	2.5	0.019	0.016	0.27
04778	Drill Core	0.109	16	29	0.68	45	0.118	<20	0.79	0.083	0.06	>100	<0.01	2.0	0.1	0.32	3	2.6	0.019	0.053	0.54
04779	Drill Core	0.098	18	32	0.86	50	0.147	<20	0.75	0.067	0.12	>100	<0.01	2.5	0.3	0.38	4	3.4	0.021	0.044	0.54
04780	Drill Core	0.110	14	29	0.48	56	0.122	<20	0.52	0.075	0.08	>100	<0.01	1.6	0.1	0.23	2	1.7	0.019	0.020	0.30
04781	Drill Core	0.135	16	28	0.48	45	0.121	<20	0.91	0.053	0.08	>100	0.02	1.6	0.2	0.26	4	2.6	0.025	0.045	0.42
04782	Drill Core	0.122	18	47	1.76	52	0.126	<20	1.01	0.064	0.07	>100	0.02	3.4	0.3	0.67	5	5.5	0.122	0.099	1.24
04783	Drill Core	0.104	16	44	0.52	37	0.135	<20	0.62	0.054	0.04	>100	<0.01	2.8	<0.1	0.47	3	5.8	0.046	0.069	0.53
04784	Drill Core	0.123	13	24	0.36	52	0.101	<20	0.45	0.053	0.05	28.7	<0.01	1.6	<0.1	0.53	2	7.0	0.016	0.011	0.25
04785	Drill Core	0.116	14	32	0.37	36	0.109	<20	0.55	0.051	0.05	>100	<0.01	1.9	<0.1	0.40	3	4.0	0.021	0.026	0.35
04786	Drill Core	0.152	16	28	0.48	34	0.115	<20	0.78	0.048	0.04	>100	0.01	2.7	<0.1	0.59	3	6.2	0.038	0.040	0.57
04787	Drill Core	0.124	17	48	0.66	121	0.141	<20	0.98	0.190	0.13	>100	0.01	4.1	0.3	0.94	4	9.4	0.060	0.076	0.84
04788	Drill Core	0.139	17	33	0.06	46	0.093	<20	1.15	0.041	0.03	>100	<0.01	1.3	<0.1	0.08	4	1.7	0.021	0.042	0.49
04789	Drill Core	0.145	16	49	0.33	52	0.100	22	1.31	0.040	0.07	>100	<0.01	2.2	0.2	0.43	5	6.0	0.020	0.036	0.65
04790	Drill Core	0.169	17	54	0.34	44	0.108	<20	1.34	0.040	0.03	>100	0.01	2.3	<0.1	0.21	5	2.2	0.019	0.056	0.69
04791	Drill Core	0.150	16	49	0.41	47	0.111	<20	1.19	0.062	0.05	>100	0.01	2.7	0.1	0.40	5	5.4	0.104	0.051	0.72
04792	Drill Core	0.119	17	57	0.51	58	0.127	<20	1.89	0.056	0.03	>100	0.05	3.0	0.1	0.43	7	5.1	0.023	0.068	0.92
04793	Drill Core	0.092	11	41	0.36	58	0.102	<20	0.76	0.084	0.07	>100	<0.01	2.1	<0.1	0.40	3	6.5	0.022	0.025	0.35
04794	Drill Core	0.200	14	34	0.31	59	0.099	<20	0.67	0.099	0.05	>100	<0.01	2.1	<0.1	0.53	2	6.3	0.012	0.024	0.38
04795	Drill Core	0.090	10	32	0.25	74	0.087	<20	0.95	0.102	0.04	>100	<0.01	1.5	<0.1	0.32	3	4.0	0.008	0.018	0.38
04796	Drill Core	0.117	10	33	0.45	119	0.088	<20	1.25	0.117	0.19	29.9	<0.01	1.6	0.4	0.40	4	5.1	0.004	0.007	0.17
04797	Drill Core	0.100	9	435	3.01	327	0.165	<20	1.67	0.052	1.68	43.8	<0.01	3.0	5.6	0.45	6	8.4	0.064	0.007	0.63
04798	Drill Core	0.119	12	26	0.80	29	0.071	<20	1.06	0.047	0.02	>100	0.05	1.4	<0.1	0.10	4	1.7	0.090	0.111	0.61
04799	Drill Core	0.159	17	46	0.21	81	0.090	<20	1.12	0.132	0.11	>100	0.03	0.9	0.3	0.19	3	4.2	0.015	0.044	0.39

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04800	Drill Core	5.11	54.0	104.1	10.1	63	0.2	248.0	19.6	376	1.81	2.7	1.8	1.4	2.5	36	0.4	<0.1	1.7	55	0.97
04801	Drill Core	6.41	211.3	86.1	17.6	69	0.3	52.8	8.4	321	1.32	1.2	4.1	2.0	3.7	54	1.4	<0.1	2.4	108	1.28
04802	Drill Core	5.06	64.6	103.0	18.8	70	0.4	63.8	9.8	248	1.41	1.6	4.3	2.3	4.2	46	1.5	<0.1	2.5	110	1.20
04803	Drill Core	5.69	>2000	79.1	239.6	536	3.5	13.9	4.1	946	1.03	0.9	6.6	6.4	2.6	175	15.7	0.1	14.4	37	3.50
04804	Drill Core	7.68	345.7	100.1	91.2	186	1.5	99.3	18.9	626	2.21	1.5	2.1	3.6	1.9	61	4.1	<0.1	7.5	62	1.51
04805	Drill Core	3.68	201.2	120.6	94.5	361	1.5	95.1	20.0	646	2.50	2.4	1.0	2.9	2.1	64	9.0	0.1	7.2	74	1.93
04806	Rock Pulp	0.09	621.1	114.9	8.5	82	0.2	16.0	6.0	641	2.36	2.4	2.0	4.3	4.2	143	0.5	0.2	0.5	27	1.24
04807	Rock Chip	0.27	1.1	2.8	1.7	1	<0.1	2.1	0.5	150	0.12	0.8	<0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	21.94
04808	Drill Core	7.16	501.4	87.3	42.7	114	0.9	101.2	17.1	448	2.00	3.8	1.4	3.9	1.7	57	2.7	<0.1	4.3	54	1.55
04809	Drill Core	6.91	809.0	71.6	17.4	54	0.4	108.3	18.1	377	2.02	1.1	1.9	3.1	1.6	31	1.0	0.1	5.5	53	1.22
04810	Drill Core	6.68	157.0	71.8	47.8	156	0.9	98.6	15.9	471	1.85	12.6	1.0	1.7	1.5	118	3.1	0.4	3.6	47	1.79
04811	Drill Core	6.41	412.2	85.0	30.1	101	0.7	112.0	19.5	635	2.16	13.5	0.8	3.3	1.5	210	2.1	1.1	2.5	55	1.87
04812	Drill Core	6.91	332.5	60.0	22.9	57	0.4	101.8	17.5	407	2.12	2.2	4.2	2.3	1.8	33	0.7	<0.1	2.1	57	1.20
04813	Drill Core	7.50	343.0	53.5	12.7	48	0.3	102.5	19.5	400	2.33	0.9	1.1	4.2	1.7	29	0.4	<0.1	2.6	65	1.11
04814	Drill Core	7.03	1016	72.7	7.7	40	0.2	107.0	18.8	356	2.16	2.0	0.8	3.6	1.5	40	0.6	<0.1	1.0	52	1.23
04815	Drill Core	6.94	177.2	80.8	2.4	32	0.1	122.3	22.3	327	2.37	1.7	0.6	1.7	1.4	29	0.1	<0.1	1.0	54	1.08
04816	Drill Core	6.97	200.8	63.6	2.2	31	<0.1	105.8	17.7	315	1.87	1.5	0.7	2.4	1.6	39	0.1	<0.1	0.8	51	1.23
04817	Drill Core	6.89	392.1	60.7	2.2	33	<0.1	98.0	16.5	328	1.72	1.6	0.9	1.7	1.6	34	0.2	<0.1	0.8	47	1.14
04818	Drill Core	5.19	194.7	80.4	1.7	31	0.1	112.0	21.1	320	2.15	3.2	0.7	3.1	1.4	25	0.1	<0.1	1.2	50	1.15
04819	Drill Core	5.22	214.3	111.5	2.3	28	0.2	127.2	25.4	268	2.73	0.7	0.6	1.5	1.4	21	0.2	<0.1	0.9	47	0.99
04820	Drill Core	5.19	499.7	94.8	4.9	29	0.2	120.9	21.5	304	2.22	2.1	1.0	2.4	1.6	30	0.2	<0.1	1.7	45	1.31
04821	Drill Core	7.85	138.6	88.6	47.2	125	0.9	192.5	17.1	504	1.78	2.3	2.8	3.3	3.0	88	1.7	0.1	5.6	104	2.29
04822	Drill Core	7.27	191.1	124.0	11.5	85	0.3	485.8	32.5	580	2.59	3.5	2.5	3.3	1.7	127	0.3	0.1	2.3	118	2.51
04823	Drill Core	7.40	91.0	71.1	54.9	207	1.1	28.2	4.9	954	1.01	2.2	5.7	8.9	3.5	106	4.4	0.4	10.4	160	6.13
04824	Drill Core	6.99	78.7	118.7	10.7	63	0.2	47.3	11.8	420	1.93	<0.5	3.2	2.8	5.7	35	0.5	<0.1	4.2	129	0.94
04825	Drill Core	6.36	111.6	60.1	31.2	120	0.5	28.0	6.5	448	1.00	1.7	2.2	3.3	3.1	142	2.5	0.3	15.0	49	2.59
04826	Drill Core	6.35	38.3	62.4	12.7	125	0.3	33.0	6.6	406	0.92	0.6	3.1	1.2	3.7	158	2.4	0.1	3.7	73	2.41
04827	Drill Core	6.65	82.4	67.1	81.8	294	1.0	24.5	5.2	1127	1.20	6.3	4.3	4.7	3.7	307	7.1	1.2	7.7	96	6.14
04828	Drill Core	6.24	170.4	122.7	199.0	609	3.0	32.0	8.1	1925	1.97	28.4	4.5	6.1	3.4	288	15.1	5.6	23.1	144	10.08
04829	Drill Core	6.55	220.8	183.2	116.4	284	2.5	19.1	6.4	596	1.07	4.5	2.7	2.8	3.0	272	7.4	0.3	11.5	59	2.53

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04800	Drill Core	0.088	10	268	1.77	221	0.110	<20	1.03	0.050	0.87	30.0	<0.01	1.9	2.6	0.71	4	9.6	0.006	0.010	0.29
04801	Drill Core	0.097	13	54	0.48	92	0.127	<20	0.64	0.082	0.11	>100	0.03	2.4	0.1	0.56	3	6.7	0.023	0.014	0.18
04802	Drill Core	0.147	15	60	0.45	99	0.122	<20	0.74	0.068	0.11	20.0	<0.01	2.3	0.2	0.66	4	7.7	0.007	<0.005	0.16
04803	Drill Core	0.104	7	21	1.14	95	0.080	<20	1.82	0.158	0.08	>100	0.12	1.6	0.4	0.36	6	5.5	0.241	0.134	0.48
04804	Drill Core	0.127	8	145	1.28	61	0.197	<20	0.85	0.083	0.35	74.1	0.02	4.1	0.8	0.67	3	5.7	0.038	0.009	0.46
04805	Drill Core	0.140	9	147	1.43	65	0.229	<20	0.90	0.108	0.38	>100	0.04	5.1	0.9	0.77	4	6.2	0.021	0.016	0.57
04806	Rock Pulp	0.081	18	20	0.50	127	0.020	<20	0.80	0.042	0.31	0.6	<0.01	3.1	0.2	0.29	3	<0.5	0.067	<0.005	0.10
04807	Rock Chip	0.006	<1	2	12.10	2	<0.001	<20	0.03	0.024	0.02	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
04808	Drill Core	0.124	8	140	1.15	76	0.169	<20	0.84	0.084	0.31	>100	0.03	3.4	0.7	0.69	3	7.3	0.054	0.014	0.43
04809	Drill Core	0.122	8	179	1.20	64	0.171	<20	0.90	0.088	0.41	>100	0.02	3.0	1.0	0.64	3	5.5	0.087	0.020	0.41
04810	Drill Core	0.131	7	134	1.05	84	0.162	<20	1.35	0.117	0.18	76.8	0.01	2.8	0.4	0.52	4	5.3	0.017	0.012	0.44
04811	Drill Core	0.130	8	155	1.50	130	0.140	<20	1.50	0.077	0.07	33.9	<0.01	3.6	0.3	0.40	6	4.8	0.045	0.007	0.39
04812	Drill Core	0.119	8	185	1.32	83	0.190	<20	0.96	0.112	0.60	11.8	<0.01	3.2	1.4	0.54	4	4.4	0.037	<0.005	0.42
04813	Drill Core	0.127	8	216	1.47	88	0.203	<20	1.17	0.125	0.80	15.5	<0.01	3.4	1.9	0.50	4	3.6	0.040	<0.005	0.43
04814	Drill Core	0.126	7	157	1.22	96	0.173	<20	0.95	0.130	0.53	>100	0.04	3.1	1.2	0.85	3	6.0	0.107	0.087	0.37
04815	Drill Core	0.125	7	175	1.16	69	0.178	<20	0.86	0.110	0.50	40.1	<0.01	3.3	1.4	0.87	3	5.6	0.019	0.007	0.41
04816	Drill Core	0.141	8	150	1.08	79	0.177	<20	0.91	0.143	0.46	28.3	<0.01	3.3	1.1	0.58	3	4.7	0.021	<0.005	0.42
04817	Drill Core	0.132	8	141	0.99	80	0.170	<20	0.79	0.125	0.42	46.8	<0.01	3.1	1.1	0.53	3	4.6	0.046	0.007	0.41
04818	Drill Core	0.128	7	156	1.06	64	0.178	<20	0.72	0.097	0.39	26.5	<0.01	3.0	1.0	0.85	2	6.2	0.022	<0.005	0.40
04819	Drill Core	0.125	7	170	0.95	38	0.170	<20	0.72	0.072	0.28	12.6	<0.01	2.8	0.7	1.23	3	7.1	0.023	<0.005	0.37
04820	Drill Core	0.114	7	148	0.87	45	0.165	<20	0.92	0.069	0.16	50.0	0.01	2.4	0.4	0.99	4	6.7	0.053	0.008	0.40
04821	Drill Core	0.135	15	196	1.23	142	0.114	<20	1.74	0.084	0.58	>100	0.02	1.5	1.6	0.72	7	7.9	0.014	0.016	0.36
04822	Drill Core	0.115	9	418	3.26	284	0.111	<20	2.51	0.101	1.46	>100	0.02	2.0	4.5	1.08	7	9.2	0.020	0.027	0.55
04823	Drill Core	0.154	18	31	0.05	62	0.084	24	1.28	0.054	0.03	>100	0.02	1.2	<0.1	0.26	4	3.9	0.010	0.033	0.24
04824	Drill Core	0.099	19	44	0.99	197	0.171	<20	0.97	0.080	0.47	>100	0.05	3.8	1.3	0.74	5	10.5	0.009	0.050	0.17
04825	Drill Core	0.109	13	24	0.23	95	0.093	<20	1.52	0.107	0.09	87.5	0.02	0.9	0.2	0.24	5	4.9	0.011	0.014	0.21
04826	Drill Core	0.097	15	30	0.18	90	0.108	<20	1.02	0.079	0.06	64.7	0.01	1.5	<0.1	0.27	4	3.9	0.004	0.008	0.24
04827	Drill Core	0.166	16	31	0.16	149	0.085	<20	1.69	0.036	0.04	>100	0.02	1.5	0.1	0.16	5	3.1	0.009	0.019	0.36
04828	Drill Core	0.171	16	43	0.54	70	0.082	<20	3.10	0.018	0.07	>100	0.03	3.0	0.3	0.36	9	5.5	0.020	0.029	0.61
04829	Drill Core	0.167	13	21	0.34	119	0.088	<20	1.51	0.157	0.04	>100	0.02	1.2	0.2	0.37	5	4.6	0.026	0.037	0.29

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04830	Drill Core	8.59	168.3	79.5	18.6	90	0.4	35.2	7.6	290	1.09	3.1	2.2	4.1	3.0	119	1.6	0.3	3.5	53	1.74
04831	Drill Core	6.99	90.6	129.4	35.8	70	0.8	10.8	13.2	368	2.20	1.5	1.0	2.8	1.8	73	1.3	0.1	4.3	51	1.45
04832	Drill Core	5.91	311.0	132.5	48.2	112	1.1	12.2	13.2	412	2.19	<0.5	0.9	3.0	1.7	56	2.6	<0.1	5.4	56	1.47
04833	Drill Core	5.86	155.7	105.6	13.6	103	0.3	54.0	11.3	274	1.40	<0.5	2.2	2.4	4.4	47	2.1	0.1	4.3	81	1.17
04834	Drill Core	7.61	52.2	67.5	8.1	108	0.2	37.1	6.6	442	0.89	1.1	3.3	4.7	3.8	74	2.3	0.1	3.8	62	3.24
04835	Drill Core	5.31	327.5	160.1	25.4	104	0.5	61.4	14.0	390	1.89	<0.5	2.9	3.4	4.7	37	1.8	0.1	4.4	152	1.15
04836	Drill Core	6.86	175.6	113.7	26.8	78	1.2	62.1	11.4	265	1.42	<0.5	2.1	4.5	3.0	162	2.1	0.1	6.4	32	2.07
04837	Drill Core	7.51	243.5	94.6	21.6	90	0.4	30.7	7.9	335	1.36	<0.5	1.6	1.4	2.9	127	2.2	0.2	6.5	37	1.98
04838	Drill Core	3.09	220.6	122.9	24.9	80	0.5	36.1	9.8	367	1.71	<0.5	1.4	2.1	3.1	86	2.2	0.1	5.4	44	1.64
04839	Rock Pulp	0.06	586.3	108.8	9.9	74	0.1	15.2	5.7	602	2.24	2.3	2.0	10.8	4.2	141	1.1	0.3	0.6	31	1.22
04840	Rock Chip	0.28	0.4	2.7	1.8	<1	<0.1	3.0	0.9	162	0.18	0.7	<0.1	<0.5	0.1	65	<0.1	<0.1	<0.1	11	21.51
04841	Drill Core	7.68	1393	74.6	13.0	118	0.3	47.1	9.1	426	1.21	<0.5	2.7	9.8	2.9	133	4.5	0.2	5.1	57	3.21
04842	Drill Core	6.30	475.9	56.7	3.7	76	<0.1	88.0	9.7	380	1.25	1.7	1.5	<0.5	3.7	72	1.4	0.1	1.4	68	1.30
04843	Drill Core	7.21	229.3	47.4	4.5	80	0.1	30.9	5.4	280	0.84	<0.5	2.0	0.8	3.0	167	1.1	<0.1	2.6	45	1.81
04844	Drill Core	6.60	531.7	91.2	5.1	101	0.1	279.7	19.8	546	1.71	4.9	1.4	1.0	3.0	88	2.2	<0.1	1.3	59	1.68
04845	Drill Core	7.61	127.6	32.2	17.6	239	0.3	71.1	5.5	1242	1.32	1.1	3.5	2.4	3.6	97	3.4	0.2	7.9	120	5.26
04846	Drill Core	6.92	199.9	58.6	14.5	274	0.6	54.9	6.7	1672	1.63	<0.5	3.9	1.3	3.3	111	2.9	0.5	6.5	132	5.59
04847	Drill Core	6.41	300.0	83.4	9.9	104	0.4	64.4	10.9	883	1.75	1.3	2.5	3.2	3.4	102	1.3	0.7	2.7	67	3.12
04848	Drill Core	6.89	986.0	136.1	57.6	160	1.3	452.4	29.3	1462	2.81	2.7	1.3	2.1	1.8	70	2.6	0.8	35.4	81	1.75
04849	Drill Core	7.10	163.9	74.6	38.0	239	0.7	67.2	7.0	1004	1.73	3.4	2.7	2.3	3.6	116	3.8	0.8	20.4	133	3.01
04850	Drill Core	5.99	416.8	100.7	103.9	330	1.0	226.0	16.7	2308	3.61	70.1	4.5	6.1	3.6	331	4.8	106.5	58.7	265	10.01
04851	Drill Core	5.75	979.4	104.8	21.3	341	0.6	78.7	8.4	1210	2.16	20.6	4.8	6.0	3.6	139	8.9	15.3	9.1	190	3.27
04852	Drill Core	7.13	499.8	75.0	18.7	175	0.4	70.8	5.1	601	1.06	5.0	32.0	<0.5	4.8	184	3.5	0.9	7.3	177	2.53
04853	Drill Core	7.18	407.6	92.9	95.2	328	1.9	64.3	7.8	674	1.93	2.5	21.3	6.9	4.3	122	6.3	1.7	41.6	132	2.55
04854	Drill Core	6.88	352.5	113.6	6.9	272	0.2	161.0	18.4	1916	2.94	2.6	19.7	3.4	3.8	126	2.5	0.4	2.1	169	5.53
04855	Drill Core	7.70	651.1	373.8	180.5	1155	6.6	88.9	11.7	3358	3.45	3.7	29.8	5.2	3.5	184	25.9	4.0	159.3	198	11.60
04856	Drill Core	6.71	1052	123.9	47.7	251	1.4	230.0	23.0	980	2.72	1.3	7.9	2.5	2.2	128	5.2	1.5	30.3	106	4.14
04857	Drill Core	6.48	170.1	104.8	125.4	473	1.8	57.4	5.4	1361	1.51	1.6	12.8	6.4	4.0	208	10.1	0.9	35.9	215	8.43
04858	Drill Core	6.72	401.7	53.0	14.8	244	0.3	54.3	6.2	1312	1.74	0.9	10.8	4.4	4.2	97	3.8	0.3	5.0	303	6.36
04859	Drill Core	7.03	311.4	228.9	54.9	501	1.1	93.6	11.5	1684	2.54	1.7	11.2	4.4	3.8	98	10.7	0.5	11.4	375	5.98

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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CERTIFICATE OF ANALYSIS SMI08000692.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04830	Drill Core	0.126	13	36	0.31	92	0.092	<20	1.15	0.118	0.12	>100	0.03	1.4	0.3	0.40	4	5.7	0.018	0.018	0.21
04831	Drill Core	0.158	8	5	0.43	41	0.124	<20	0.78	0.097	0.08	69.8	<0.01	2.7	0.1	0.93	3	7.7	0.010	0.010	0.23
04832	Drill Core	0.159	7	11	0.48	42	0.119	<20	0.82	0.099	0.09	31.0	<0.01	3.1	0.2	0.88	3	7.0	0.035	<0.005	0.26
04833	Drill Core	0.127	19	50	0.42	87	0.133	<20	0.65	0.067	0.10	41.0	<0.01	1.8	0.2	0.64	3	8.1	0.016	0.005	0.22
04834	Drill Core	0.096	13	25	0.06	58	0.101	<20	0.97	0.076	0.04	>100	0.02	1.1	<0.1	0.32	3	4.5	0.005	0.029	0.30
04835	Drill Core	0.120	18	65	0.76	82	0.159	<20	0.79	0.039	0.13	37.7	<0.01	3.6	0.3	0.88	5	13.7	0.036	<0.005	0.24
04836	Drill Core	0.133	11	28	0.14	69	0.050	<20	1.37	0.099	0.04	>100	<0.01	1.0	<0.1	0.76	4	10.6	0.021	0.020	0.22
04837	Drill Core	0.150	14	18	0.22	62	0.066	<20	1.02	0.088	0.07	>100	<0.01	1.0	0.1	0.68	4	5.7	0.028	0.019	0.29
04838	Drill Core	0.133	12	22	0.29	69	0.085	<20	0.81	0.071	0.08	>100	0.01	1.2	0.1	0.83	3	6.2	0.023	0.017	0.29
04839	Rock Pulp	0.079	18	19	0.46	137	0.018	<20	0.66	0.039	0.30	0.6	<0.01	2.9	0.2	0.27	2	<0.5	0.071	<0.005	0.11
04840	Rock Chip	0.005	<1	3	11.04	2	<0.001	<20	0.03	0.029	0.02	0.3	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.04
04841	Drill Core	0.150	12	41	0.34	93	0.086	<20	1.25	0.101	0.15	>100	0.02	1.4	0.2	0.58	4	6.1	0.161	0.039	0.41
04842	Drill Core	0.130	15	117	1.12	174	0.105	<20	0.90	0.083	0.45	67.6	<0.01	1.7	0.8	0.41	4	5.3	0.054	0.009	0.33
04843	Drill Core	0.129	11	22	0.22	54	0.079	<20	1.25	0.223	0.09	>100	0.01	0.9	0.1	0.32	4	2.8	0.026	0.018	0.28
04844	Drill Core	0.122	13	242	1.63	197	0.105	<20	1.17	0.109	0.65	>100	<0.01	2.0	1.4	0.56	4	6.7	0.060	0.032	0.47
04845	Drill Core	0.202	15	58	0.53	41	0.092	<20	1.38	0.073	0.06	>100	<0.01	2.3	0.1	0.16	5	1.5	0.014	0.051	0.64
04846	Drill Core	0.149	15	88	0.94	99	0.099	<20	1.25	0.110	0.19	>100	<0.01	2.9	0.3	0.21	5	1.8	0.020	0.046	0.72
04847	Drill Core	0.084	12	81	1.79	222	0.128	<20	1.44	0.180	0.58	>100	<0.01	2.9	1.3	0.49	6	6.4	0.032	0.089	0.99
04848	Drill Core	0.114	7	540	3.66	327	0.136	<20	2.17	0.088	2.14	>100	0.04	2.9	7.4	0.94	7	7.0	0.102	0.059	1.28
04849	Drill Core	0.111	15	33	0.68	64	0.125	<20	0.97	0.128	0.09	>100	0.02	3.5	0.1	0.54	4	4.2	0.017	0.037	0.75
04850	Drill Core	0.111	17	392	1.66	732	0.119	<20	3.79	0.376	0.69	>100	0.03	8.2	1.1	0.84	13	8.8	0.042	0.056	0.37
04851	Drill Core	0.147	19	124	0.82	75	0.089	<20	1.90	0.117	0.07	>100	0.04	5.0	0.2	0.77	7	7.6	0.099	0.128	0.85
04852	Drill Core	0.127	17	26	0.47	88	0.114	<20	1.27	0.197	0.09	>100	0.04	2.4	0.1	0.45	4	3.8	0.056	0.035	0.56
04853	Drill Core	0.123	13	35	0.49	61	0.119	<20	0.69	0.083	0.07	>100	0.04	3.2	0.1	1.09	3	5.1	0.045	0.037	0.53
04854	Drill Core	0.183	14	144	1.63	95	0.128	<20	1.12	0.118	0.36	>100	0.09	3.4	0.8	0.70	4	6.9	0.037	0.109	1.36
04855	Drill Core	0.160	16	80	1.13	50	0.093	<20	1.63	0.143	0.24	>100	0.10	3.2	1.0	1.09	7	3.2	0.065	0.137	2.31
04856	Drill Core	0.137	9	329	2.36	258	0.144	<20	1.70	0.062	0.91	>100	0.03	3.0	2.1	0.87	5	8.8	0.105	0.034	0.84
04857	Drill Core	0.150	15	40	0.54	68	0.101	<20	1.08	0.064	0.09	>100	0.07	3.0	0.3	0.46	5	4.5	0.018	0.066	1.08
04858	Drill Core	0.103	14	38	0.47	41	0.111	<20	1.25	0.074	0.05	>100	0.03	2.5	<0.1	0.37	5	3.9	0.039	0.080	0.82
04859	Drill Core	0.138	15	42	0.48	45	0.115	<20	1.31	0.052	0.05	>100	0.04	2.6	0.1	0.83	5	7.5	0.032	0.066	0.89

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04860	Drill Core	5.97	743.1	77.5	21.7	643	0.4	50.9	5.2	1188	1.58	1.4	9.8	2.9	5.2	100	13.2	0.3	8.6	312	4.48
04861	Drill Core	7.81	618.5	90.8	13.7	116	0.2	41.6	5.0	880	1.25	2.3	10.8	1.4	4.5	102	2.4	1.2	5.4	147	6.57
04862	Drill Core	6.51	501.7	102.6	6.6	205	0.2	42.5	7.0	1812	1.75	2.7	29.0	4.8	3.8	161	2.8	1.1	3.9	150	8.99
04863	Drill Core	6.72	673.1	197.8	7.5	45	0.4	45.5	19.6	279	3.22	0.6	3.1	4.2	1.1	77	1.3	0.2	4.9	38	1.53
04864	Drill Core	7.63	355.4	36.8	10.6	198	0.3	33.5	5.2	1906	1.83	6.5	22.1	6.0	3.5	263	2.5	4.6	5.4	137	11.06
04865	Drill Core	7.37	282.2	54.1	20.3	79	0.6	25.5	4.4	1138	1.00	1.8	25.5	4.2	4.5	112	1.8	0.2	2.7	72	9.90
04866	Drill Core	6.46	244.6	134.5	16.0	85	0.5	67.9	9.6	163	1.47	0.9	23.0	7.5	5.4	46	1.8	<0.1	10.3	50	1.50
04867	Drill Core	6.78	565.2	119.1	6.1	157	0.2	60.7	10.5	406	1.55	31.0	19.5	7.6	4.8	68	3.3	0.2	5.2	87	2.25
04868	Drill Core	6.73	319.3	110.0	8.1	97	0.2	55.2	9.4	397	1.46	2.2	17.5	3.8	3.6	48	1.9	0.2	4.1	85	2.17
04869	Drill Core	6.29	398.3	104.9	17.9	120	0.3	59.6	7.6	313	1.29	2.0	24.6	3.8	5.4	67	2.6	0.1	6.8	61	1.70
04870	Drill Core	6.71	218.7	104.8	6.1	80	0.2	61.3	8.4	192	1.24	2.1	20.6	2.6	4.6	89	1.5	<0.1	2.6	50	1.70
04871	Drill Core	3.12	283.1	122.8	14.0	82	0.3	68.0	10.9	219	1.43	0.6	19.7	4.8	4.4	69	1.5	0.1	3.2	72	1.58
04872	Rock Pulp	0.12	12.3	4439	3.7	50	1.9	113.4	79.8	728	27.97	5.3	2.1	399.8	1.9	57	0.2	0.2	762.8	7	3.34
04873	Rock Chip	0.31	0.8	3.6	2.1	1	<0.1	0.9	0.5	172	0.11	0.9	0.1	2.4	0.1	64	<0.1	<0.1	0.2	<2	23.22
04874	Drill Core	7.06	248.8	35.9	2.2	119	<0.1	29.1	5.0	1582	1.19	1.2	27.3	5.9	3.7	151	2.0	0.1	1.7	135	13.71
04875	Drill Core	7.04	298.8	68.8	3.6	102	0.1	33.6	6.2	1838	1.45	1.1	25.4	5.0	3.9	194	1.9	0.2	2.2	147	13.38
04876	Drill Core	6.65	383.8	171.0	9.6	61	0.3	68.1	9.8	350	1.46	0.8	25.0	6.4	5.7	73	0.7	0.1	4.1	84	1.61
04877	Drill Core	6.43	332.3	136.2	45.2	52	0.6	71.3	9.6	372	1.45	1.3	28.7	5.6	6.1	88	0.6	0.3	19.4	87	1.69
04878	Drill Core	6.76	285.0	181.5	111.8	251	1.7	70.0	9.8	412	1.58	7.1	21.8	3.8	5.3	131	6.4	0.6	16.5	88	1.96
04879	Drill Core	6.86	372.8	169.7	13.7	189	0.5	66.3	11.1	1034	2.03	0.7	23.7	9.3	4.8	84	2.3	0.2	7.9	178	2.78
04880	Drill Core	6.51	514.0	143.7	16.5	125	0.3	96.6	11.7	908	2.13	<0.5	41.7	7.0	5.6	76	1.3	0.4	8.5	223	2.94
04881	Drill Core	7.06	1105	500.1	103.8	1316	2.3	135.7	15.8	2862	3.87	3.7	55.8	9.3	5.9	273	15.7	0.7	56.1	418	4.89

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS SMI08000692.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04860	Drill Core	0.084	12	29	0.69	78	0.104	<20	1.53	0.098	0.11	>100	0.02	2.4	0.2	0.44	6	6.0	0.075	0.057	0.73
04861	Drill Core	0.157	14	35	0.27	51	0.090	<20	0.91	0.062	0.05	>100	0.05	1.6	<0.1	0.44	3	6.5	0.065	0.048	0.41
04862	Drill Core	0.170	17	25	0.21	22	0.074	<20	1.61	0.027	0.02	>100	0.02	1.4	<0.1	0.28	7	3.5	0.054	0.089	0.76
04863	Drill Core	0.113	5	35	0.68	35	0.124	<20	1.00	0.066	0.13	>100	0.01	1.7	0.3	1.89	4	12.8	0.075	0.027	0.28
04864	Drill Core	0.174	14	18	0.47	43	0.074	<20	2.04	0.029	0.02	>100	0.06	2.0	<0.1	0.34	7	2.6	0.035	0.046	0.58
04865	Drill Core	0.197	16	12	0.10	32	0.074	<20	1.95	0.034	0.03	>100	0.05	0.9	<0.1	0.30	6	3.5	0.028	0.070	0.48
04866	Drill Core	0.146	12	11	0.17	65	0.087	<20	0.64	0.062	0.07	25.6	<0.01	0.6	<0.1	0.78	2	11.0	0.027	<0.005	0.12
04867	Drill Core	0.115	13	19	0.24	63	0.117	<20	0.61	0.062	0.04	>100	0.02	1.9	<0.1	0.69	2	9.0	0.061	0.025	0.23
04868	Drill Core	0.109	12	23	0.27	56	0.134	<20	0.55	0.058	0.05	>100	<0.01	1.9	<0.1	0.62	2	8.1	0.035	0.016	0.29
04869	Drill Core	0.158	15	14	0.25	86	0.114	<20	0.54	0.091	0.07	66.5	<0.01	1.3	<0.1	0.57	2	7.2	0.041	0.009	0.20
04870	Drill Core	0.147	13	15	0.13	71	0.100	<20	0.62	0.080	0.06	66.1	<0.01	0.9	<0.1	0.60	2	8.1	0.023	0.006	0.13
04871	Drill Core	0.131	14	15	0.19	61	0.114	<20	0.57	0.071	0.05	82.1	<0.01	1.0	<0.1	0.73	2	9.1	0.029	0.008	0.16
04872	Rock Pulp	0.045	9	22	1.04	14	0.021	<20	0.98	0.039	0.16	>100	<0.01	0.7	0.2	>10	9	13.7	<0.001	1.097	0.12
04873	Rock Chip	0.006	<1	2	11.87	2	<0.001	<20	0.03	0.028	0.02	2.7	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04874	Drill Core	0.176	17	18	0.27	45	0.095	<20	0.67	0.092	0.04	>100	<0.01	1.5	<0.1	0.15	3	2.1	0.026	0.041	0.48
04875	Drill Core	0.184	17	16	0.29	40	0.094	<20	0.83	0.077	0.05	>100	<0.01	1.5	<0.1	0.28	3	3.6	0.029	0.065	0.34
04876	Drill Core	0.126	15	17	0.31	71	0.119	<20	0.42	0.069	0.06	77.7	<0.01	1.3	0.1	0.69	2	7.8	0.043	0.009	0.16
04877	Drill Core	0.146	16	18	0.31	64	0.116	<20	0.45	0.070	0.05	74.9	<0.01	1.3	0.1	0.68	2	8.7	0.035	0.007	0.15
04878	Drill Core	0.119	14	18	0.35	99	0.105	<20	0.90	0.076	0.06	68.7	<0.01	1.3	0.1	0.74	3	8.7	0.032	0.009	0.20
04879	Drill Core	0.108	17	37	0.55	33	0.171	<20	0.54	0.063	0.03	>100	<0.01	3.7	<0.1	0.70	3	6.9	0.040	0.023	0.38
04880	Drill Core	0.126	18	37	0.60	33	0.143	<20	0.61	0.050	0.04	>100	<0.01	2.9	<0.1	0.72	3	8.6	0.058	0.032	0.34
04881	Drill Core	0.138	24	59	0.98	183	0.155	<20	1.69	0.309	0.21	>100	<0.01	5.9	0.4	1.79	7	13.3	0.115	0.056	1.07

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Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
04655	Drill Core	1.25	43.5	136.1	10.1	129	0.4	19.6	9.9	626	2.30	7.4	1.4	2.6	2.1	46	1.0	0.6	14.6	48	0.78
REP 04655	QC																				
04663	Drill Core	4.79	53.9	58.1	23.9	399	0.4	61.3	11.6	3179	3.57	34.6	2.5	2.5	2.2	76	6.4	2.0	13.1	112	3.55
REP 04663	QC																				
04684	Drill Core	6.88	471.9	89.6	60.1	247	1.1	27.0	6.6	650	1.34	1.2	2.4	3.7	3.5	44	5.0	0.2	11.3	46	2.07
REP 04684	QC		480.3	92.1	63.3	252	1.1	25.3	6.9	666	1.33	0.8	2.6	3.1	3.8	45	5.3	0.2	12.2	46	2.13
04688	Drill Core	4.72	118.1	103.9	43.1	268	0.7	29.8	6.0	806	1.39	1.6	3.9	4.1	4.5	41	4.5	0.3	10.9	77	2.48
REP 04688	QC																				
04690	Drill Core	5.97	240.8	138.6	153.7	271	2.9	31.5	7.5	2039	2.11	1.7	6.1	4.8	4.0	76	5.1	0.3	17.1	105	4.62
REP 04690	QC																				
04725	Drill Core	6.01	390.8	36.6	4.3	100	<0.1	67.0	7.9	688	1.14	4.9	2.9	1.4	3.9	223	0.9	0.6	2.5	34	2.77
REP 04725	QC		370.2	37.6	4.1	99	<0.1	67.6	7.8	696	1.15	4.3	2.9	3.5	3.6	225	0.7	0.6	2.3	33	2.79
04733	Drill Core	6.30	388.0	65.9	7.4	69	0.2	26.0	7.8	853	1.62	15.9	2.0	3.5	2.5	185	0.8	0.5	2.6	40	3.46
REP 04733	QC		377.4	64.3	7.4	64	0.2	23.7	7.9	834	1.49	15.9	2.0	13.2	2.8	180	0.8	0.5	2.7	39	3.50
04734	Drill Core	6.85	262.8	43.0	8.2	213	0.2	22.8	6.0	1054	1.25	1.2	4.4	4.0	4.5	82	4.1	0.2	3.8	78	5.13
REP 04734	QC																				
04745	Drill Core	6.52	64.9	34.7	10.4	110	0.2	23.2	4.9	463	0.98	3.3	2.7	2.5	4.2	50	1.2	0.5	2.7	53	2.32
REP 04745	QC																				
04777	Drill Core	6.86	185.6	63.5	35.3	84	0.6	21.0	5.3	292	0.93	1.1	2.1	1.5	4.7	54	1.5	<0.1	2.6	35	1.44
REP 04777	QC																				
04784	Drill Core	6.96	153.0	114.7	61.4	129	1.1	45.1	7.6	389	1.21	1.4	3.8	5.4	4.1	32	2.8	<0.1	9.7	67	1.52
REP 04784	QC																				
04794	Drill Core	6.41	113.9	106.1	15.8	105	0.4	51.6	9.9	695	1.44	0.9	3.5	3.9	3.7	71	1.7	0.2	4.5	58	2.48
REP 04794	QC		110.2	101.9	15.2	101	0.3	50.2	9.4	688	1.41	1.2	3.4	2.9	3.5	72	1.5	0.2	5.3	57	2.40
04807	Rock Chip	0.27	1.1	2.8	1.7	1	<0.1	2.1	0.5	150	0.12	0.8	<0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	21.94
REP 04807	QC																				
04811	Drill Core	6.41	412.2	85.0	30.1	101	0.7	112.0	19.5	635	2.16	13.5	0.8	3.3	1.5	210	2.1	1.1	2.5	55	1.87
REP 04811	QC																				

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Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
04655	Drill Core	0.148	11	22	0.37	33	0.065	<20	0.85	0.043	0.06	>100	<0.01	3.3	0.1	<0.05	4	3.7	0.004	0.029	0.10
REP 04655	QC																				0.10
04663	Drill Core	0.168	13	66	1.19	30	0.021	<20	2.99	0.025	0.09	>100	<0.01	6.2	0.3	<0.05	9	1.1	0.006	0.053	0.08
REP 04663	QC																		0.006	0.056	
04684	Drill Core	0.094	13	26	0.47	43	0.107	<20	0.52	0.072	0.06	>100	<0.01	1.9	<0.1	0.49	2	4.0	0.051	0.034	0.37
REP 04684	QC	0.095	13	26	0.48	48	0.114	<20	0.53	0.073	0.06	>100	<0.01	1.9	0.1	0.49	2	3.5			
04688	Drill Core	0.108	15	42	0.70	37	0.142	<20	0.63	0.064	0.05	>100	<0.01	3.0	<0.1	0.32	3	2.5	0.013	0.037	0.59
REP 04688	QC																				0.59
04690	Drill Core	0.122	15	40	0.99	32	0.115	<20	0.76	0.054	0.03	>100	<0.01	3.0	<0.1	0.44	3	3.3	0.026	0.094	0.60
REP 04690	QC																		0.027	0.099	
04725	Drill Core	0.110	12	96	0.78	97	0.075	<20	1.62	0.083	0.18	>100	0.07	1.4	0.5	0.22	5	2.8	0.039	0.024	0.38
REP 04725	QC	0.110	12	96	0.78	102	0.078	<20	1.60	0.088	0.18	>100	0.04	1.3	0.5	0.21	5	1.6			
04733	Drill Core	0.095	9	23	0.82	85	0.094	<20	1.32	0.074	0.12	>100	0.03	1.8	0.3	0.69	5	6.2	0.038	0.014	0.23
REP 04733	QC	0.089	9	22	0.81	82	0.091	<20	1.26	0.067	0.11	>100	0.03	1.6	0.3	0.66	4	6.4			
04734	Drill Core	0.142	16	39	0.49	33	0.106	<20	0.83	0.065	0.03	>100	0.09	2.2	<0.1	0.17	3	2.0	0.025	0.031	0.62
REP 04734	QC																		0.025	0.030	
04745	Drill Core	0.111	13	36	0.45	48	0.084	<20	0.51	0.034	0.04	>100	0.11	2.0	<0.1	0.18	2	1.6	0.007	0.034	0.28
REP 04745	QC																				0.25
04777	Drill Core	0.108	15	24	0.44	66	0.111	<20	0.69	0.085	0.12	87.7	<0.01	1.3	0.2	0.34	3	2.5	0.019	0.016	0.27
REP 04777	QC																				0.25
04784	Drill Core	0.123	13	24	0.36	52	0.101	<20	0.45	0.053	0.05	28.7	<0.01	1.6	<0.1	0.53	2	7.0	0.016	0.011	0.25
REP 04784	QC																		0.017	0.011	
04794	Drill Core	0.200	14	34	0.31	59	0.099	<20	0.67	0.099	0.05	>100	<0.01	2.1	<0.1	0.53	2	6.3	0.012	0.024	0.38
REP 04794	QC	0.190	14	33	0.30	57	0.099	<20	0.65	0.094	0.05	>100	0.01	1.9	<0.1	0.51	3	6.7			
04807	Rock Chip	0.006	<1	2	12.10	2	<0.001	<20	0.03	0.024	0.02	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
REP 04807	QC																		<0.001	<0.005	
04811	Drill Core	0.130	8	155	1.50	130	0.140	<20	1.50	0.077	0.07	33.9	<0.01	3.6	0.3	0.40	6	4.8	0.045	0.007	0.39
REP 04811	QC																				0.40

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QUALITY CONTROL REPORT SMI08000692.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
04827	Drill Core	6.65	82.4	67.1	81.8	294	1.0	24.5	5.2	1127	1.20	6.3	4.3	4.7	3.7	307	7.1	1.2	7.7	96	6.14
REP 04827	QC		85.0	66.3	86.3	289	1.0	25.0	5.5	1210	1.20	6.6	4.4	2.0	4.0	321	6.9	1.1	8.6	105	6.48
04837	Drill Core	7.51	243.5	94.6	21.6	90	0.4	30.7	7.9	335	1.36	<0.5	1.6	1.4	2.9	127	2.2	0.2	6.5	37	1.98
REP 04837	QC																				
04858	Drill Core	6.72	401.7	53.0	14.8	244	0.3	54.3	6.2	1312	1.74	0.9	10.8	4.4	4.2	97	3.8	0.3	5.0	303	6.36
REP 04858	QC																				
04859	Drill Core	7.03	311.4	228.9	54.9	501	1.1	93.6	11.5	1684	2.54	1.7	11.2	4.4	3.8	98	10.7	0.5	11.4	375	5.98
REP 04859	QC		304.1	222.0	52.4	495	1.1	87.7	11.0	1660	2.54	2.4	11.1	4.7	4.0	101	10.6	0.6	11.5	374	5.97
04874	Drill Core	7.06	248.8	35.9	2.2	119	<0.1	29.1	5.0	1582	1.19	1.2	27.3	5.9	3.7	151	2.0	0.1	1.7	135	13.71
REP 04874	QC																				
04878	Drill Core	6.76	285.0	181.5	111.8	251	1.7	70.0	9.8	412	1.58	7.1	21.8	3.8	5.3	131	6.4	0.6	16.5	88	1.96
REP 04878	QC		293.2	188.2	115.2	268	1.7	74.1	10.4	421	1.62	7.5	21.9	4.1	5.3	137	6.3	0.6	16.8	93	2.00
LIBF200	Standard																				
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Core Reject Duplicates																					
04660	Drill Core	6.07	128.4	141.7	24.8	86	0.4	19.1	10.8	581	2.75	19.0	1.1	4.3	0.8	90	0.8	1.5	32.2	67	1.11
DUP 04660	QC		138.5	160.7	28.8	94	0.5	21.4	13.0	644	2.87	19.9	1.4	7.4	0.9	95	0.9	1.5	35.5	76	1.14
04695	Drill Core	5.07	517.4	38.8	205.9	428	3.6	43.1	6.7	2501	1.62	3.5	27.4	8.2	4.2	81	8.8	1.5	24.8	140	7.88
DUP 04695	QC		547.3	37.1	170.7	429	2.6	40.7	6.6	2556	1.61	3.3	27.4	10.6	4.2	81	7.6	1.6	20.7	136	7.56
04730	Drill Core	7.76	664.1	82.5	10.4	68	0.2	24.7	7.3	665	1.43	1.3	2.5	5.3	5.5	70	0.6	0.3	6.5	32	2.04
DUP 04730	QC		632.2	71.8	7.0	56	0.2	22.7	6.5	501	1.16	1.4	1.9	2.7	4.5	53	1.0	0.3	4.0	27	1.71
04765	Drill Core	6.55	126.8	122.2	291.2	258	3.8	26.8	8.6	914	1.42	1.1	2.1	3.9	3.8	42	6.6	0.2	18.4	61	2.62
DUP 04765	QC		87.4	106.7	173.4	206	2.2	27.1	8.6	835	1.47	1.0	1.8	2.7	3.6	35	4.8	0.2	9.4	66	2.47

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QUALITY CONTROL REPORT SMI08000692.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
04827	Drill Core	0.166	16	31	0.16	149	0.085	<20	1.69	0.036	0.04	>100	0.02	1.5	0.1	0.16	5	3.1	0.009	0.019	0.36
REP 04827	QC	0.167	17	31	0.17	157	0.090	<20	1.76	0.039	0.05	>100	0.03	1.6	<0.1	0.16	6	3.8			
04837	Drill Core	0.150	14	18	0.22	62	0.066	<20	1.02	0.088	0.07	>100	<0.01	1.0	0.1	0.68	4	5.7	0.028	0.019	0.29
REP 04837	QC																				0.32
04858	Drill Core	0.103	14	38	0.47	41	0.111	<20	1.25	0.074	0.05	>100	0.03	2.5	<0.1	0.37	5	3.9	0.039	0.080	0.82
REP 04858	QC																		0.039	0.079	
04859	Drill Core	0.138	15	42	0.48	45	0.115	<20	1.31	0.052	0.05	>100	0.04	2.6	0.1	0.83	5	7.5	0.032	0.066	0.89
REP 04859	QC	0.131	17	32	0.47	49	0.123	<20	1.31	0.052	0.06	>100	0.03	2.7	<0.1	0.81	6	8.1			
04874	Drill Core	0.176	17	18	0.27	45	0.095	<20	0.67	0.092	0.04	>100	<0.01	1.5	<0.1	0.15	3	2.1	0.026	0.041	0.48
REP 04874	QC																				0.48
04878	Drill Core	0.119	14	18	0.35	99	0.105	<20	0.90	0.076	0.06	68.7	<0.01	1.3	0.1	0.74	3	8.7	0.032	0.009	0.20
REP 04878	QC	0.123	14	19	0.36	97	0.111	<20	0.93	0.076	0.06	74.5	<0.01	1.4	0.2	0.77	3	9.4			
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.12
Core Reject Duplicates																					
04660	Drill Core	0.125	7	28	0.68	68	0.085	<20	1.54	0.079	0.18	>100	<0.01	3.9	0.4	0.16	4	6.2	0.016	0.023	0.23
DUP 04660	QC	0.132	8	29	0.71	77	0.101	<20	1.64	0.083	0.20	>100	<0.01	4.3	0.4	0.16	4	5.4	0.015	0.023	0.23
04695	Drill Core	0.162	18	26	0.44	15	0.081	<20	1.48	0.026	0.01	>100	<0.01	2.0	<0.1	0.19	5	3.2	0.055	0.084	1.23
DUP 04695	QC	0.171	19	22	0.41	15	0.083	23	1.54	0.027	0.01	>100	0.20	2.2	<0.1	0.17	5	2.1	0.060	0.082	1.21
04730	Drill Core	0.108	16	23	0.58	49	0.105	<20	0.78	0.059	0.11	>100	0.16	1.9	0.3	0.50	4	3.5	0.062	0.064	0.31
DUP 04730	QC	0.096	13	17	0.50	44	0.081	<20	0.68	0.052	0.10	>100	0.15	1.5	0.3	0.44	3	3.4	0.060	0.059	0.29
04765	Drill Core	0.137	14	35	0.53	57	0.120	<20	0.67	0.029	0.15	>100	0.07	2.1	0.6	0.50	3	3.5	0.015	0.031	0.41
DUP 04765	QC	0.135	15	36	0.54	72	0.137	<20	0.62	0.045	0.18	>100	0.01	2.3	0.6	0.52	3	4.3	0.010	0.030	0.40

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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04800	Drill Core	5.11	54.0	104.1	10.1	63	0.2	248.0	19.6	376	1.81	2.7	1.8	1.4	2.5	36	0.4	<0.1	1.7	55	0.97
DUP 04800	QC		50.8	107.0	12.5	66	0.2	215.4	18.7	374	1.72	3.0	2.0	1.9	2.7	39	0.5	<0.1	2.0	62	1.11
04835	Drill Core	5.31	327.5	160.1	25.4	104	0.5	61.4	14.0	390	1.89	<0.5	2.9	3.4	4.7	37	1.8	0.1	4.4	152	1.15
DUP 04835	QC		319.3	149.8	21.9	83	0.4	57.8	13.6	315	1.85	<0.5	2.8	1.7	4.8	37	1.8	0.2	5.2	128	0.99
04870	Drill Core	6.71	218.7	104.8	6.1	80	0.2	61.3	8.4	192	1.24	2.1	20.6	2.6	4.6	89	1.5	<0.1	2.6	50	1.70
DUP 04870	QC		262.0	120.6	12.5	83	0.3	65.7	9.8	227	1.39	0.9	22.0	4.3	5.0	82	1.5	0.2	3.3	71	1.69
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		22.5	109.3	74.4	391	0.9	58.0	9.8	627	2.36	47.1	4.8	75.5	4.0	65	6.1	5.1	4.6	84	0.92
STD DS7	Standard		21.6	108.3	76.4	401	0.8	57.4	10.0	639	2.40	50.9	5.3	57.9	4.2	69	6.6	4.9	4.6	88	0.95
STD DS7	Standard		20.0	109.1	80.9	403	1.0	57.1	9.9	649	2.41	48.7	5.7	60.5	4.5	72	6.6	5.1	5.0	86	0.96
STD DS7	Standard		20.2	108.8	81.1	430	0.9	58.3	9.3	652	2.49	53.3	5.1	72.5	4.1	75	6.9	5.3	5.1	88	0.96
STD DS7	Standard		22.0	100.3	60.2	384	0.8	57.7	9.6	653	2.35	54.3	4.5	52.2	3.5	72	6.0	4.4	3.9	86	1.01
STD DS7	Standard		21.1	103.3	63.8	410	0.9	55.4	9.4	663	2.39	52.9	4.3	56.5	3.8	73	6.3	4.8	4.1	85	1.01
STD DS7	Standard		21.2	117.3	67.1	381	0.8	55.0	9.2	625	2.33	54.1	4.4	52.0	3.7	73	5.9	5.4	4.5	88	0.92
STD DS7	Standard		23.0	113.5	72.8	408	0.8	51.6	9.0	619	2.36	54.7	4.4	49.0	3.9	73	6.1	5.1	4.6	87	0.96
STD DS7	Standard		20.5	110.6	76.3	410	0.8	58.4	9.7	636	2.35	48.8	5.0	52.9	4.1	65	6.4	5.0	4.5	83	0.93
STD DS7	Standard		21.6	125.9	75.4	401	0.8	56.6	9.4	630	2.35	49.1	4.8	64.2	4.0	66	6.2	4.8	4.5	84	0.91
STD DS7	Standard		19.9	104.2	74.8	412	0.8	55.7	9.6	632	2.42	52.9	4.8	52.0	4.3	70	6.2	4.4	4.7	80	0.96
STD DS7	Standard		19.3	99.8	67.2	395	0.8	51.7	8.8	629	2.37	48.2	4.6	55.8	4.2	71	5.9	4.3	4.6	84	0.95
STD DS7	Standard		19.1	99.5	62.7	396	0.8	54.8	9.6	621	2.35	49.3	4.7	49.7	3.8	62	6.3	4.7	4.0	82	0.94
STD DS7	Standard		20.8	97.2	61.0	388	0.8	51.9	8.7	604	2.27	53.0	4.3	53.2	3.6	66	6.1	4.5	4.0	80	0.89

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Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
04800	Drill Core	0.088	10	268	1.77	221	0.110	<20	1.03	0.050	0.87	30.0	<0.01	1.9	2.6	0.71	4	9.6	0.006	0.010	0.29
DUP 04800	QC	0.096	11	259	1.58	197	0.121	<20	1.05	0.060	0.74	91.1	0.02	2.1	2.0	0.71	4	8.2			0.31
04835	Drill Core	0.120	18	65	0.76	82	0.159	<20	0.79	0.039	0.13	37.7	<0.01	3.6	0.3	0.88	5	13.7	0.036	<0.005	0.24
DUP 04835	QC	0.126	13	54	0.68	83	0.111	<20	0.72	0.039	0.12	34.2	<0.01	3.4	0.2	0.91	5	11.4	0.037	<0.005	0.27
04870	Drill Core	0.147	13	15	0.13	71	0.100	<20	0.62	0.080	0.06	66.1	<0.01	0.9	<0.1	0.60	2	8.1	0.023	0.006	0.13
DUP 04870	QC	0.149	16	16	0.17	78	0.120	<20	0.61	0.090	0.05	>100	<0.01	0.9	<0.1	0.71	2	9.4	0.028	0.012	0.14
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.05
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.076	11	196	1.04	407	0.112	37	1.00	0.085	0.44	3.5	0.21	2.5	4.2	0.19	5	2.7			
STD DS7	Standard	0.076	13	200	1.05	408	0.116	38	1.04	0.089	0.46	3.5	0.22	2.4	4.4	0.19	5	3.9			
STD DS7	Standard	0.082	11	197	1.08	402	0.119	40	1.04	0.094	0.46	3.7	0.24	2.4	4.4	0.19	5	3.4			
STD DS7	Standard	0.085	12	201	1.09	423	0.119	46	1.04	0.089	0.49	3.7	0.24	2.5	4.8	0.20	5	3.7			
STD DS7	Standard	0.079	12	203	1.07	400	0.126	38	1.09	0.099	0.47	3.4	0.20	2.6	3.9	0.20	5	3.6			
STD DS7	Standard	0.082	12	195	1.08	414	0.119	32	1.10	0.096	0.49	3.0	0.22	2.5	4.4	0.20	5	4.4			
STD DS7	Standard	0.079	11	179	1.04	401	0.104	35	1.01	0.093	0.48	3.9	0.19	2.2	4.1	0.19	5	3.4			
STD DS7	Standard	0.082	11	176	1.05	402	0.110	43	1.04	0.101	0.49	4.3	0.20	2.2	4.0	0.19	4	3.0			
STD DS7	Standard	0.077	12	196	1.04	402	0.113	40	1.00	0.085	0.45	4.1	0.24	2.4	4.3	0.19	4	3.0			
STD DS7	Standard	0.076	11	194	1.00	403	0.111	34	0.98	0.082	0.44	3.7	0.20	2.2	4.3	0.18	4	3.0			
STD DS7	Standard	0.076	11	186	1.03	401	0.116	44	1.06	0.094	0.44	3.5	0.23	2.5	4.3	0.19	5	3.8			
STD DS7	Standard	0.073	12	184	1.04	427	0.118	27	1.03	0.093	0.43	3.7	0.22	2.3	4.3	0.19	5	4.7			
STD DS7	Standard	0.081	11	181	1.03	387	0.112	26	1.01	0.092	0.47	4.0	0.22	2.4	4.2	0.19	5	4.3			
STD DS7	Standard	0.077	11	176	0.99	374	0.109	28	0.97	0.083	0.49	3.4	0.18	2.2	4.0	0.18	5	4.4			

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QUALITY CONTROL REPORT SMI08000692.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		21.6	109.4	75.1	408	0.8	55.3	9.9	653	2.39	49.2	4.7	76.9	4.1	76	6.3	3.8	4.4	92	0.97
STD DS7	Standard		21.5	111.2	75.7	418	0.8	57.6	9.8	652	2.44	48.0	4.6	64.1	4.2	78	6.4	3.8	4.2	90	0.98
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.077	13	201	1.07	393	0.124	39	1.05	0.094	0.44	3.8	0.22	2.3	4.6	0.19	5	3.4			
STD DS7	Standard	0.077	13	207	1.08	438	0.128	29	1.06	0.094	0.45	3.6	0.21	2.5	4.3	0.20	5	3.9			
STD KP-1	Standard																		0.224	0.731	
STD KP-1	Standard																		0.231	0.741	
STD KP-1	Standard																		0.227	0.771	
STD KP-1	Standard																		0.230	0.780	
STD KP-1	Standard																		0.209	0.783	
STD KP-1	Standard																		0.204	0.768	
STD KP-1	Standard																		0.234	0.743	
STD KP-1	Standard																		0.228	0.742	
STD KP-1	Standard																		0.232	0.744	
STD KP-1	Standard																		0.229	0.742	
STD KP-1	Standard																		0.227	0.768	
STD KP-1	Standard																		0.224	0.763	
STD KP-1	Standard																		0.222	0.753	
STD KP-1	Standard																		0.230	0.761	
STD KP-1	Standard																		0.220	0.762	
STD KP-1	Standard																		0.218	0.761	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.8	9.7	3.7	48	<0.1	5.1	4.3	548	1.87	<0.5	2.3	<0.5	4.3	61	<0.1	<0.1	<0.1	36	0.47
G1	Prep Blank	<0.01	1.2	2.5	2.9	44	<0.1	6.4	4.1	535	1.88	<0.5	2.3	<0.5	4.6	60	<0.1	<0.1	<0.1	33	0.48

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 08, 2008

QUALITY CONTROL REPORT SMI08000692.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.074	7	13	0.59	236	0.132	<20	1.02	0.090	0.51	0.2	<0.01	1.8	0.4	<0.05	5	<0.5	<0.001	<0.005	0.04
G1	Prep Blank	0.072	8	16	0.56	225	0.122	<20	1.01	0.097	0.47	0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.001	<0.005	0.06

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 06, 2008
Report Date: September 03, 2008
Page: 1 of 9

CERTIFICATE OF ANALYSIS SMI08000698.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 225

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	218	Crush split and pulverize drill core to 150mesh		
1DX	225	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	225	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	225	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04882	Drill Core	1.58	66.4	116.9	59.8	138	1.5	16.2	9.5	2217	3.49	2.8	1.9	1.7	1.2	233	1.6	0.5	7.4	96	3.10
04883	Drill Core	2.16	91.3	93.9	6.4	123	0.3	16.7	12.3	959	3.32	1.2	0.7	1.5	0.8	40	1.0	0.2	2.7	119	0.97
04884	Drill Core	2.57	665.4	110.5	7.3	136	0.5	19.3	10.7	1283	3.36	1.9	1.6	4.7	0.8	33	0.9	0.2	3.3	128	1.12
04885	Drill Core	4.94	177.6	113.8	22.9	146	0.9	17.0	11.7	1432	3.48	1.9	1.2	3.0	0.9	73	1.6	0.5	8.3	110	2.24
04886	Drill Core	3.19	77.2	98.1	4.2	96	0.2	20.3	10.2	946	2.98	2.0	1.1	1.5	1.1	52	0.5	0.2	1.1	90	1.26
04887	Drill Core	6.29	128.9	90.6	6.0	123	0.2	19.1	10.7	1126	3.18	3.3	0.9	5.4	1.0	92	0.6	0.4	1.4	114	1.69
04888	Drill Core	5.62	131.7	77.7	3.8	67	0.1	20.5	10.1	713	2.55	1.2	2.5	2.9	2.5	49	0.3	0.2	1.7	87	1.50
04889	Drill Core	4.36	111.1	115.5	9.1	87	0.4	21.1	10.0	763	2.58	1.4	1.0	5.6	1.0	59	0.6	0.3	5.0	84	1.68
04890	Drill Core	7.00	71.2	109.6	48.2	88	1.4	19.9	8.2	616	2.35	1.6	0.7	3.5	1.4	50	1.1	0.3	27.2	64	1.26
04891	Drill Core	5.33	103.7	112.0	22.8	113	0.5	27.0	8.6	920	2.63	4.1	1.3	2.0	1.8	57	0.9	0.5	2.8	77	1.77
04892	Drill Core	5.27	180.9	76.8	31.5	172	0.5	20.2	7.9	1002	2.23	1.5	1.0	2.0	1.6	93	1.9	0.5	4.8	61	2.50
04893	Drill Core	6.35	95.8	129.4	167.2	422	1.6	28.0	9.3	827	2.57	3.4	1.5	2.3	1.5	86	6.2	0.6	5.8	86	1.74
04894	Drill Core	5.50	164.2	99.5	58.1	189	1.0	59.4	10.1	960	1.97	1.8	19.4	8.3	10.8	78	3.0	0.4	3.4	112	2.22
04895	Drill Core	5.78	200.3	70.1	38.2	128	0.7	94.4	14.9	654	2.23	1.1	1.8	1.8	2.6	52	1.6	0.1	3.2	81	1.34
04896	Drill Core	5.43	123.2	104.8	6.0	88	0.2	21.0	10.7	748	2.41	0.9	1.0	7.4	1.5	46	0.6	0.3	2.0	87	1.76
04897	Drill Core	5.79	176.6	88.9	89.7	239	1.8	25.3	8.0	1059	1.99	1.0	1.4	4.8	2.3	76	4.1	0.3	9.3	77	3.13
04898	Drill Core	7.46	70.1	87.4	9.9	84	0.3	26.4	8.3	1087	1.92	2.0	2.1	9.5	2.8	67	0.9	0.4	5.7	75	3.52
04899	Drill Core	3.87	148.0	89.7	14.2	113	0.3	22.4	9.2	1138	2.23	1.6	2.5	11.6	2.7	114	1.2	0.2	4.4	79	3.17
04900	Drill Core	5.32	253.3	51.3	11.0	71	0.1	13.1	6.6	1510	2.01	1.2	9.6	8.9	6.1	65	0.7	0.2	2.0	58	3.22
04901	Drill Core	5.77	121.9	87.8	13.5	87	0.3	21.3	11.1	1408	2.27	0.9	1.2	4.4	1.6	55	0.7	0.2	2.1	69	3.39
04902	Drill Core	5.91	137.2	46.9	16.8	107	0.2	11.9	6.4	2516	1.98	1.2	2.2	5.7	1.5	133	1.6	0.4	4.2	55	7.56
04903	Drill Core	5.98	121.7	33.8	23.9	97	0.2	16.3	6.3	2222	2.22	1.5	6.5	5.8	4.4	125	1.0	0.3	2.0	55	5.09
04904	Drill Core	3.00	217.3	41.8	40.6	121	0.4	17.2	7.4	2675	2.38	1.8	6.2	13.2	4.6	146	1.4	0.4	2.5	59	5.87
04905	Rock Pulp	0.06	615.3	119.0	9.6	80	0.2	15.5	5.7	628	2.23	2.2	2.4	0.8	5.1	145	0.6	0.2	0.6	25	1.22
04906	Rock Chip	0.29	0.6	2.8	2.0	1	<0.1	0.5	0.8	167	0.21	0.9	0.2	<0.5	0.1	65	<0.1	<0.1	<0.1	<2	20.83
04907	Drill Core	5.75	274.0	20.1	7.4	109	<0.1	12.2	5.5	2022	1.79	0.5	2.3	9.3	2.4	148	1.2	0.1	4.3	52	5.79
04908	Drill Core	5.71	79.5	34.9	9.0	47	<0.1	9.8	3.4	554	1.07	0.5	25.0	9.0	14.5	50	0.4	0.1	0.9	31	1.25
04909	Drill Core	5.32	136.5	55.4	8.1	93	0.2	14.8	4.9	1189	1.63	1.1	15.5	11.2	10.0	80	0.7	0.2	3.1	48	2.18
04910	Drill Core	5.48	358.4	83.8	5.8	77	0.1	19.5	6.8	1309	1.83	0.8	14.0	29.8	12.0	82	0.9	0.2	1.8	71	4.08
04911	Drill Core	5.78	559.5	57.8	15.7	115	0.4	12.6	5.6	2181	1.99	1.3	2.2	6.7	1.4	113	1.8	0.2	12.0	50	6.55

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04882	Drill Core	0.092	6	31	0.70	131	0.162	<20	1.85	0.109	0.38	>100	0.03	5.8	1.4	<0.05	7	2.0	0.008	0.059	0.64
04883	Drill Core	0.106	6	42	1.39	300	0.221	<20	1.49	0.176	0.94	58.9	<0.01	7.2	3.3	0.74	6	4.0	0.011	0.010	0.49
04884	Drill Core	0.109	7	49	1.57	315	0.223	<20	1.75	0.160	0.85	>100	<0.01	9.6	3.1	0.45	8	3.2	0.081	0.024	0.66
04885	Drill Core	0.111	7	40	1.23	219	0.208	<20	1.54	0.179	0.57	>100	0.04	7.5	2.1	0.67	6	4.4	0.019	0.045	0.80
04886	Drill Core	0.110	7	33	1.15	159	0.184	<20	1.38	0.149	0.43	86.2	<0.01	6.2	1.6	0.32	6	3.2	0.008	0.013	0.45
04887	Drill Core	0.101	7	37	1.12	164	0.166	<20	2.37	0.131	0.49	>100	<0.01	7.2	1.8	0.21	8	2.5	0.013	0.017	0.51
04888	Drill Core	0.107	8	32	0.86	96	0.174	<20	1.03	0.189	0.31	>100	0.01	5.5	0.9	0.66	4	4.6	0.013	0.018	0.34
04889	Drill Core	0.114	8	34	0.79	75	0.175	<20	1.02	0.176	0.21	>100	<0.01	5.1	0.6	0.80	4	4.5	0.012	0.017	0.40
04890	Drill Core	0.100	10	25	0.84	152	0.148	<20	1.07	0.138	0.38	>100	0.03	4.4	1.2	0.61	4	4.5	0.007	0.034	0.37
04891	Drill Core	0.100	12	33	0.99	182	0.153	<20	1.52	0.114	0.46	>100	0.02	5.5	1.5	0.33	6	3.5	0.011	0.035	0.46
04892	Drill Core	0.117	10	24	0.68	93	0.148	<20	1.40	0.125	0.23	>100	<0.01	4.4	0.6	0.58	5	2.6	0.018	0.028	0.44
04893	Drill Core	0.113	9	31	0.85	144	0.127	<20	1.37	0.121	0.42	>100	<0.01	5.2	1.3	1.08	5	5.2	0.010	0.022	0.51
04894	Drill Core	0.075	12	74	0.88	123	0.131	<20	1.10	0.141	0.40	>100	<0.01	4.6	1.1	0.62	4	4.0	0.017	0.042	0.66
04895	Drill Core	0.091	11	126	1.52	236	0.177	<20	1.23	0.173	0.69	77.0	<0.01	5.8	2.2	0.56	4	3.7	0.021	0.012	0.32
04896	Drill Core	0.117	10	36	0.79	131	0.218	<20	0.89	0.161	0.36	>100	<0.01	5.7	1.1	0.80	3	3.9	0.012	0.054	0.53
04897	Drill Core	0.130	13	37	0.74	136	0.156	<20	1.04	0.134	0.33	>100	<0.01	4.4	1.1	0.60	4	2.3	0.018	0.036	0.54
04898	Drill Core	0.144	16	33	0.46	82	0.172	<20	0.87	0.109	0.13	>100	<0.01	3.8	0.3	0.57	3	3.6	0.007	0.095	0.55
04899	Drill Core	0.128	16	36	0.86	142	0.191	<20	1.34	0.242	0.28	>100	<0.01	5.5	0.8	0.50	5	3.5	0.015	0.069	0.89
04900	Drill Core	0.086	9	33	0.69	116	0.124	<20	1.05	0.133	0.25	>100	<0.01	4.5	0.6	0.34	4	1.2	0.027	0.066	0.68
04901	Drill Core	0.115	9	46	0.92	81	0.165	<20	0.81	0.133	0.23	>100	<0.01	5.6	0.5	0.57	4	3.5	0.012	0.047	0.60
04902	Drill Core	0.098	11	25	0.49	64	0.122	<20	1.30	0.096	0.11	>100	<0.01	3.4	0.3	0.22	5	1.8	0.014	0.066	0.91
04903	Drill Core	0.116	15	27	0.66	109	0.118	<20	1.42	0.085	0.24	>100	<0.01	4.4	0.6	0.25	6	1.3	0.013	0.048	0.72
04904	Drill Core	0.129	16	31	0.71	133	0.127	<20	1.66	0.133	0.25	>100	<0.01	4.5	0.8	0.32	6	1.5	0.022	0.149	1.11
04905	Rock Pulp	0.081	18	19	0.46	130	0.020	<20	0.72	0.038	0.28	1.0	<0.01	3.0	0.2	0.27	3	<0.5	0.064	<0.005	0.07
04906	Rock Chip	0.007	<1	2	12.27	2	<0.001	<20	0.03	0.025	0.02	1.7	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.04
04907	Drill Core	0.119	14	24	0.58	140	0.131	<20	1.44	0.125	0.28	>100	<0.01	3.4	0.7	0.12	5	1.0	0.031	0.126	0.88
04908	Drill Core	0.058	14	22	0.38	99	0.090	<20	0.60	0.101	0.32	56.3	0.03	2.9	0.6	0.18	3	0.9	0.009	0.018	0.28
04909	Drill Core	0.074	15	26	0.64	186	0.128	<20	0.91	0.149	0.36	>100	<0.01	4.0	0.8	0.36	5	1.4	0.016	0.031	0.49
04910	Drill Core	0.097	15	34	0.65	166	0.168	<20	0.83	0.148	0.33	>100	<0.01	6.1	0.8	0.44	3	3.1	0.040	0.146	0.62
04911	Drill Core	0.114	11	27	0.49	141	0.111	<20	1.16	0.111	0.19	>100	<0.01	3.1	0.5	0.35	5	2.1	0.059	0.071	0.79

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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04912	Drill Core	7.75	122.7	62.0	36.6	129	0.9	15.8	5.7	1332	1.61	1.0	8.4	7.0	4.7	100	1.8	0.1	7.6	58	4.90
04913	Drill Core	6.32	99.6	39.8	16.1	114	0.4	15.8	5.7	2094	1.57	1.6	2.6	5.9	1.8	216	1.8	0.1	2.4	68	9.51
04914	Drill Core	6.48	504.0	46.4	18.6	246	0.5	19.5	7.8	6711	3.89	2.3	8.1	7.0	3.5	139	3.1	0.4	5.6	103	11.27
04915	Drill Core	6.02	408.3	111.8	8.1	157	0.3	23.2	12.4	1913	3.08	2.5	2.4	4.7	1.6	57	1.4	0.3	3.5	140	4.16
04916	Drill Core	5.88	153.6	56.0	16.7	211	0.5	33.6	6.7	4104	2.80	3.0	7.1	5.7	2.9	179	2.1	1.1	7.8	156	9.25
04917	Drill Core	5.78	393.9	15.3	13.7	78	0.3	30.1	2.7	2048	1.43	2.5	15.3	4.0	3.3	158	1.5	0.5	8.6	285	8.43
04918	Drill Core	6.22	272.3	42.0	20.3	146	0.8	34.0	5.4	2485	1.81	2.1	6.9	4.3	2.9	131	1.5	0.6	15.5	148	8.81
04919	Drill Core	4.72	131.2	47.8	3.7	90	<0.1	20.5	4.7	1026	1.19	1.6	3.0	5.2	3.2	94	0.9	0.3	2.3	74	3.75
04920	Drill Core	6.93	188.8	31.9	19.6	205	0.5	27.7	6.0	2146	1.74	3.9	4.5	4.3	3.5	156	2.5	0.3	7.0	146	6.14
04921	Drill Core	5.43	123.8	66.9	14.4	115	0.4	23.6	5.3	1288	1.24	2.5	3.6	3.5	3.7	114	1.4	0.4	8.6	89	4.93
04922	Drill Core	4.05	135.9	15.2	8.7	127	0.2	12.7	4.6	3348	2.01	1.3	5.3	3.3	2.4	156	0.8	0.7	5.9	101	6.82
04923	Drill Core	5.64	219.0	63.0	13.4	125	0.3	31.6	6.2	2078	1.91	4.4	4.8	4.7	3.2	285	1.5	0.5	5.6	188	7.44
04924	Drill Core	7.91	245.2	71.5	10.4	146	0.3	36.6	7.8	2029	2.04	10.8	3.6	3.1	2.6	408	1.2	1.4	6.4	80	6.66
04925	Drill Core	5.25	96.1	44.2	7.7	152	0.2	30.5	5.5	1572	1.61	7.9	4.4	2.1	2.9	409	1.9	0.5	6.5	119	5.90
04926	Drill Core	6.06	289.2	24.6	5.0	130	0.1	23.8	5.6	2533	1.88	1.4	4.0	4.2	2.8	158	0.5	0.4	1.8	103	6.05
04927	Drill Core	6.39	145.3	36.2	15.8	104	0.3	27.2	4.2	1246	1.33	2.2	3.0	3.2	2.6	127	1.1	0.3	2.6	91	4.40
04928	Drill Core	6.13	127.7	63.6	9.5	145	0.3	32.0	6.0	1264	1.49	2.0	3.7	3.6	3.2	157	2.0	0.2	3.1	103	5.07
04929	Drill Core	5.81	180.0	76.2	8.3	70	0.4	26.0	6.3	666	1.33	5.8	2.4	1.3	2.9	218	0.8	0.4	5.2	51	2.96
04930	Drill Core	6.98	330.5	88.3	28.0	127	1.2	21.1	5.1	1047	1.30	2.5	2.8	2.5	3.0	341	1.8	0.5	26.6	50	4.44
04931	Drill Core	6.92	139.4	62.1	18.1	95	0.3	21.7	5.3	1374	1.56	2.1	3.3	4.1	3.5	212	0.8	0.5	28.2	75	4.80
04932	Drill Core	6.12	147.5	89.7	23.2	143	0.5	23.1	6.1	1846	2.35	3.0	2.9	3.6	3.3	235	1.1	0.5	58.2	81	7.70
04933	Drill Core	5.85	196.3	66.2	28.8	96	1.4	41.0	7.1	760	1.32	1.4	4.3	5.9	3.8	65	1.5	0.2	26.6	117	3.21
04934	Drill Core	6.24	100.9	65.8	5.0	157	0.1	27.1	6.5	2178	2.16	1.2	3.9	5.7	3.8	65	0.7	0.1	3.1	97	5.14
04935	Drill Core	5.75	135.9	110.3	4.1	40	0.2	27.7	8.6	381	1.62	0.9	2.7	2.9	3.8	28	0.4	<0.1	1.2	56	1.29
04936	Drill Core	4.19	152.4	130.4	4.0	72	0.2	24.6	10.1	398	1.82	0.8	1.2	2.3	2.0	34	1.3	<0.1	1.4	51	1.45
04937	Drill Core	2.15	207.3	173.8	4.6	85	0.3	26.8	12.1	329	2.06	0.9	1.2	2.8	2.0	36	1.9	<0.1	1.6	47	1.25
04938	Rock Pulp	0.11	11.7	4453	3.8	51	2.0	103.6	73.5	634	28.18	5.9	1.9	445.2	1.8	57	0.2	0.3	858.3	5	3.07
04939	Rock Chip	0.35	0.5	2.5	1.5	<1	<0.1	1.7	0.6	147	0.11	0.8	<0.1	<0.5	<0.1	54	<0.1	<0.1	<0.1	<2	20.59
04940	Drill Core	6.06	120.2	37.5	3.0	105	<0.1	15.1	4.7	1167	1.47	0.9	2.5	1.5	3.5	125	1.1	0.2	2.0	58	5.27
04941	Drill Core	5.89	154.1	72.4	2.9	79	0.1	24.2	7.4	689	1.64	6.8	2.1	2.9	3.1	97	1.1	0.3	2.6	47	2.99

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04912	Drill Core	0.104	12	28	0.63	220	0.127	<20	0.97	0.119	0.38	>100	<0.01	3.7	1.1	0.38	4	2.3	0.013	0.028	0.67
04913	Drill Core	0.140	14	31	0.43	77	0.124	<20	1.02	0.130	0.11	>100	<0.01	3.4	0.2	0.18	4	2.1	0.011	0.038	0.85
04914	Drill Core	0.170	16	41	0.84	20	0.091	<20	1.49	0.121	0.04	>100	<0.01	3.9	0.2	0.19	8	1.1	0.052	0.258	1.77
04915	Drill Core	0.115	9	37	1.54	331	0.226	<20	1.45	0.077	0.56	>100	0.03	7.6	1.8	0.77	6	4.1	0.044	0.048	0.62
04916	Drill Core	0.140	15	46	0.77	71	0.106	<20	1.66	0.128	0.08	>100	<0.01	3.7	0.1	0.31	7	0.8	0.017	0.109	1.39
04917	Drill Core	0.183	20	42	0.21	164	0.109	22	1.68	0.044	0.04	>100	<0.01	3.0	<0.1	0.06	6	1.2	0.042	0.054	0.71
04918	Drill Core	0.146	15	43	0.65	71	0.104	27	1.21	0.078	0.06	>100	<0.01	3.3	<0.1	0.27	5	2.0	0.028	0.068	1.06
04919	Drill Core	0.121	14	30	0.51	67	0.128	<20	0.62	0.067	0.05	>100	<0.01	2.8	<0.1	0.20	3	2.6	0.015	0.027	0.52
04920	Drill Core	0.175	17	45	0.71	79	0.128	<20	1.00	0.082	0.11	>100	<0.01	3.9	0.2	0.18	4	2.3	0.021	0.061	0.77
04921	Drill Core	0.102	17	37	0.42	93	0.123	36	1.13	0.064	0.07	>100	<0.01	2.4	<0.1	0.25	4	3.2	0.015	0.029	0.59
04922	Drill Core	0.120	14	30	0.72	80	0.085	<20	1.33	0.081	0.05	>100	<0.01	2.4	<0.1	0.10	5	0.7	0.015	0.052	0.83
04923	Drill Core	0.116	16	40	0.57	390	0.089	<20	1.85	0.243	0.35	>100	<0.01	3.7	0.5	0.44	6	2.0	0.024	0.051	1.27
04924	Drill Core	0.127	14	29	0.63	292	0.027	<20	1.34	0.025	0.26	>100	0.01	4.6	0.7	0.58	4	4.9	0.027	0.026	0.43
04925	Drill Core	0.170	14	38	0.41	191	0.070	<20	1.44	0.049	0.20	>100	<0.01	3.4	0.3	0.26	4	2.7	0.011	0.039	0.70
04926	Drill Core	0.115	12	31	1.21	85	0.091	<20	0.97	0.073	0.07	>100	<0.01	2.8	<0.1	0.14	4	1.1	0.031	0.118	0.68
04927	Drill Core	0.114	13	35	0.44	63	0.071	<20	0.98	0.041	0.09	>100	<0.01	2.6	0.1	0.21	4	2.6	0.019	0.060	0.56
04928	Drill Core	0.138	17	40	0.52	81	0.110	<20	0.87	0.091	0.07	>100	<0.01	3.2	<0.1	0.27	3	2.7	0.016	0.066	0.81
04929	Drill Core	0.092	12	21	0.44	93	0.051	<20	1.62	0.050	0.11	>100	<0.01	2.4	0.3	0.45	5	4.0	0.024	0.023	0.36
04930	Drill Core	0.110	13	23	0.55	156	0.085	<20	1.50	0.134	0.13	>100	<0.01	2.4	0.2	0.45	5	3.0	0.038	0.078	0.75
04931	Drill Core	0.132	16	28	0.59	85	0.100	<20	1.10	0.075	0.08	>100	<0.01	2.5	<0.1	0.39	4	3.2	0.019	0.109	0.80
04932	Drill Core	0.128	15	35	0.86	136	0.091	<20	1.24	0.132	0.14	>100	<0.01	3.2	0.5	0.99	5	2.4	0.019	0.318	1.20
04933	Drill Core	0.119	16	34	0.43	42	0.114	<20	0.62	0.054	0.04	>100	<0.01	2.6	<0.1	0.42	3	4.1	0.025	0.044	0.55
04934	Drill Core	0.122	15	40	1.12	56	0.132	<20	0.67	0.106	0.06	>100	<0.01	3.9	<0.1	0.42	3	2.8	0.013	0.046	0.89
04935	Drill Core	0.102	12	23	0.29	72	0.123	<20	0.37	0.075	0.08	56.7	<0.01	2.1	<0.1	0.82	2	5.9	0.017	0.010	0.31
04936	Drill Core	0.136	11	19	0.25	101	0.126	<20	0.46	0.081	0.11	>100	<0.01	2.1	<0.1	0.91	2	5.8	0.021	0.019	0.30
04937	Drill Core	0.139	10	17	0.24	88	0.117	<20	0.51	0.069	0.09	>100	<0.01	1.8	0.1	1.12	2	7.0	0.026	0.016	0.25
04938	Rock Pulp	0.051	9	20	1.02	15	0.014	<20	1.01	0.036	0.16	>100	<0.01	0.7	0.2	>10	9	17.9	0.001	1.091	0.15
04939	Rock Chip	0.004	<1	2	11.82	2	<0.001	<20	0.02	0.023	0.02	1.5	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
04940	Drill Core	0.160	18	26	0.41	68	0.109	<20	1.09	0.091	0.04	>100	<0.01	2.1	<0.1	0.18	4	1.3	0.015	0.050	0.62
04941	Drill Core	0.133	15	29	0.49	110	0.092	<20	0.90	0.075	0.15	>100	<0.01	3.4	0.2	0.56	3	3.6	0.019	0.039	0.43

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04942	Drill Core	4.57	105.0	70.3	127.8	66	4.1	21.1	5.5	649	1.61	2.1	2.2	3.5	4.3	42	1.1	2.4	172.4	54	2.18
04943	Drill Core	5.16	149.4	69.9	4.7	30	0.1	23.4	6.7	197	1.18	0.7	1.5	2.5	4.0	47	0.3	<0.1	2.2	44	0.92
04944	Drill Core	5.38	213.1	81.9	6.0	42	0.2	16.8	7.2	324	1.35	0.9	1.1	2.5	2.4	34	0.4	<0.1	4.3	39	1.23
04945	Drill Core	6.32	147.8	63.4	4.0	45	0.1	22.4	5.6	367	1.08	0.8	2.9	2.6	4.6	41	0.4	<0.1	1.4	44	1.54
04946	Drill Core	4.90	309.0	46.3	2.5	87	<0.1	17.7	5.1	1057	1.38	0.7	2.2	3.8	3.9	55	0.4	<0.1	2.4	47	3.00
04947	Drill Core	5.71	124.0	99.3	7.5	86	0.1	17.0	5.2	557	1.37	2.0	3.0	2.9	3.6	65	0.6	0.4	9.0	53	2.19
04948	Drill Core	5.20	199.4	62.1	17.1	124	0.5	22.8	5.3	1036	1.56	1.2	2.8	5.2	5.0	60	0.8	0.3	14.9	61	3.61
04949	Drill Core	5.24	78.0	48.7	3.9	57	<0.1	17.4	4.2	330	0.88	0.8	3.2	4.0	5.5	20	0.6	<0.1	1.3	34	1.03
04950	Drill Core	5.67	195.2	76.8	5.7	52	0.2	20.3	5.8	368	1.27	0.6	2.2	3.3	5.9	47	0.5	<0.1	3.6	43	1.38
04951	Drill Core	5.33	53.5	27.0	4.1	43	<0.1	8.1	2.4	378	0.68	0.7	13.6	8.5	13.2	32	0.3	<0.1	1.4	28	1.30
04952	Drill Core	5.52	138.9	41.5	3.7	57	<0.1	14.4	4.0	569	0.89	0.8	2.1	3.1	4.6	43	0.4	<0.1	1.6	34	1.76
04953	Drill Core	5.69	98.6	34.2	2.9	57	<0.1	10.6	3.1	798	0.95	0.7	2.9	4.2	5.2	51	0.4	0.1	1.2	43	2.37
04954	Drill Core	5.80	118.9	62.2	13.7	78	0.3	20.0	6.2	924	1.41	1.2	3.0	4.7	5.3	69	0.5	0.2	8.1	61	2.99
04955	Drill Core	6.07	168.2	99.7	9.7	69	0.2	44.0	7.9	500	1.52	2.9	4.3	3.1	4.4	58	0.7	0.2	7.1	89	1.92
04956	Drill Core	5.60	166.9	60.8	5.1	62	<0.1	24.7	5.4	558	1.23	4.1	14.3	7.4	9.8	76	0.4	0.3	1.8	61	2.34
04957	Drill Core	5.66	193.0	76.8	2.8	122	0.1	35.8	7.3	929	1.75	0.5	4.3	5.3	4.8	85	2.0	<0.1	2.5	104	3.31
04958	Drill Core	5.86	374.9	111.0	4.6	125	0.2	77.6	11.7	1651	2.47	1.4	7.1	4.5	3.2	88	0.7	0.2	3.9	262	4.33
04959	Drill Core	5.94	187.8	56.1	2.4	85	<0.1	41.5	6.4	1006	1.56	1.0	10.7	5.2	6.5	58	0.6	0.2	1.4	159	3.23
04960	Drill Core	5.18	191.0	84.0	3.5	85	0.1	50.1	7.6	689	1.52	0.9	4.4	4.6	4.8	52	1.2	0.1	2.1	136	2.66
04961	Drill Core	5.65	122.3	81.4	2.7	100	0.1	46.4	7.5	802	1.59	1.3	5.4	8.0	4.3	67	1.1	0.2	2.5	134	2.95
04962	Drill Core	5.90	215.7	110.9	6.3	109	0.2	35.6	6.2	1650	1.85	1.2	5.4	8.0	4.7	63	1.3	0.2	2.9	125	4.43
04963	Drill Core	4.91	377.9	110.7	3.1	154	0.1	26.9	7.4	3430	2.89	1.7	4.8	11.8	4.2	97	1.1	0.2	1.0	127	7.26
04964	Drill Core	3.76	116.0	97.1	7.7	77	0.2	31.5	7.3	674	1.54	1.0	3.6	7.0	5.0	48	0.9	0.2	5.4	59	2.10
04965	Drill Core	5.73	89.7	78.7	5.6	73	0.2	27.9	7.1	897	1.65	0.9	2.9	8.0	4.2	38	0.5	0.1	2.8	59	1.95
04966	Drill Core	4.87	136.0	204.6	12.8	109	0.4	38.9	8.7	1270	2.29	1.7	2.2	7.9	3.3	88	0.9	0.2	11.5	57	2.45
04967	Drill Core	5.02	199.9	96.2	7.2	51	0.1	37.7	8.6	725	1.90	2.2	6.9	5.3	5.9	145	0.2	0.3	5.5	48	1.78
04968	Drill Core	5.14	157.7	82.1	5.1	115	0.1	26.1	6.9	1341	1.88	1.5	2.6	7.7	3.2	119	1.4	0.3	8.7	58	3.38
04969	Drill Core	6.60	435.9	145.1	12.0	153	0.3	30.3	11.1	3829	3.64	1.3	4.3	15.0	3.8	75	0.9	0.2	10.1	117	8.00
04970	Drill Core	3.41	343.2	125.3	4.6	140	0.1	26.5	10.7	3291	3.33	0.9	4.8	12.4	4.0	76	0.7	0.1	2.8	110	7.21
04971	Rock Pulp	0.06	612.2	115.3	10.4	77	0.2	15.7	5.5	608	2.16	2.2	2.5	3.9	5.1	137	0.6	0.3	0.7	23	1.20

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04942	Drill Core	0.092	16	29	0.84	69	0.114	<20	0.59	0.058	0.14	>100	<0.01	2.6	0.4	0.76	3	3.5	0.013	0.052	0.46
04943	Drill Core	0.085	13	27	0.44	155	0.111	<20	0.63	0.090	0.18	67.0	<0.01	1.7	0.2	0.54	3	3.5	0.019	0.013	0.25
04944	Drill Core	0.126	11	17	0.37	93	0.093	<20	0.42	0.061	0.11	>100	<0.01	1.8	0.2	0.66	2	3.4	0.026	0.049	0.20
04945	Drill Core	0.095	13	26	0.42	58	0.105	<20	0.39	0.056	0.09	77.8	<0.01	1.6	0.1	0.45	2	2.3	0.018	0.013	0.23
04946	Drill Core	0.093	14	26	0.80	49	0.124	<20	0.61	0.086	0.07	>100	<0.01	2.4	<0.1	0.29	3	1.6	0.036	0.072	0.49
04947	Drill Core	0.103	14	26	0.45	69	0.094	<20	0.84	0.061	0.12	>100	<0.01	2.2	0.2	0.50	3	2.6	0.016	0.026	0.39
04948	Drill Core	0.101	18	35	0.84	72	0.148	<20	0.85	0.106	0.09	>100	<0.01	3.0	0.1	0.35	4	2.4	0.024	0.070	0.63
04949	Drill Core	0.073	15	23	0.43	76	0.111	<20	0.41	0.064	0.11	77.0	<0.01	1.9	0.2	0.30	2	2.1	0.009	0.016	0.26
04950	Drill Core	0.090	17	27	0.60	110	0.135	<20	0.75	0.088	0.20	60.0	<0.01	2.1	0.4	0.52	4	3.0	0.024	0.008	0.27
04951	Drill Core	0.058	15	20	0.28	42	0.078	<20	0.39	0.084	0.09	>100	<0.01	2.1	0.1	0.15	2	1.1	0.007	0.017	0.28
04952	Drill Core	0.090	13	19	0.57	72	0.095	<20	0.57	0.062	0.11	>100	<0.01	1.7	0.2	0.26	3	1.5	0.018	0.081	0.32
04953	Drill Core	0.097	15	22	0.49	80	0.096	<20	0.74	0.069	0.16	>100	<0.01	1.8	0.3	0.21	3	0.6	0.012	0.049	0.37
04954	Drill Core	0.118	17	27	0.68	108	0.135	<20	0.86	0.100	0.16	>100	<0.01	2.7	0.3	0.48	3	2.7	0.014	0.046	0.60
04955	Drill Core	0.136	16	35	0.46	86	0.124	<20	0.73	0.073	0.09	>100	<0.01	2.7	0.1	0.65	3	5.3	0.020	0.024	0.35
04956	Drill Core	0.101	13	23	0.43	66	0.070	<20	0.90	0.052	0.09	>100	<0.01	3.2	0.1	0.48	4	2.9	0.021	0.022	0.28
04957	Drill Core	0.134	16	31	0.59	64	0.135	<20	0.96	0.104	0.08	>100	<0.01	2.6	<0.1	0.60	4	4.1	0.024	0.034	0.65
04958	Drill Core	0.130	14	126	1.43	193	0.171	<20	1.46	0.107	0.55	>100	<0.01	5.8	1.3	0.47	6	2.9	0.045	0.081	0.87
04959	Drill Core	0.120	19	39	0.46	55	0.141	<20	0.70	0.090	0.06	>100	<0.01	2.9	<0.1	0.34	3	2.7	0.023	0.037	0.58
04960	Drill Core	0.114	17	35	0.46	45	0.157	<20	0.60	0.073	0.04	>100	<0.01	2.7	<0.1	0.62	3	5.9	0.024	0.037	0.47
04961	Drill Core	0.105	17	40	0.55	53	0.152	<20	0.68	0.095	0.04	>100	<0.01	3.0	<0.1	0.56	3	5.1	0.015	0.039	0.54
04962	Drill Core	0.118	17	49	0.62	46	0.133	<20	0.78	0.079	0.06	>100	0.08	3.5	<0.1	0.56	3	2.9	0.024	0.073	0.80
04963	Drill Core	0.142	16	43	1.13	19	0.117	<20	0.87	0.083	0.02	>100	0.40	3.6	0.1	0.60	4	1.6	0.044	0.183	1.18
04964	Drill Core	0.100	13	34	0.58	57	0.124	<20	0.71	0.075	0.11	>100	0.11	3.0	0.2	0.68	3	4.2	0.014	0.040	0.48
04965	Drill Core	0.094	14	40	0.72	59	0.126	<20	0.61	0.077	0.13	>100	0.08	3.3	0.3	0.60	3	3.7	0.011	0.070	0.56
04966	Drill Core	0.081	8	85	1.34	121	0.121	<20	1.45	0.247	0.47	>100	0.14	6.0	1.2	0.81	6	3.3	0.018	0.120	0.89
04967	Drill Core	0.069	8	70	1.11	124	0.096	<20	1.25	0.097	0.44	>100	0.09	4.6	0.9	0.63	5	3.8	0.024	0.046	0.53
04968	Drill Core	0.104	13	41	0.81	145	0.120	<20	1.41	0.139	0.29	>100	0.17	4.3	0.7	0.46	5	3.7	0.019	0.139	0.88
04969	Drill Core	0.111	14	42	2.55	61	0.143	<20	1.03	0.171	0.11	>100	0.45	5.0	0.2	0.97	5	4.9	0.051	0.296	2.54
04970	Drill Core	0.116	15	43	2.32	53	0.144	<20	0.96	0.172	0.11	>100	0.51	4.4	0.2	0.90	5	4.3	0.042	0.243	2.04
04971	Rock Pulp	0.075	18	18	0.45	127	0.020	<20	0.68	0.037	0.28	0.7	<0.01	3.1	0.3	0.27	2	<0.5	0.069	<0.005	0.11

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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
04972	Rock Chip	0.24	2.2	2.6	1.9	<1	<0.1	1.8	0.8	159	0.22	1.2	0.2	<0.5	0.1	61	<0.1	<0.1	<0.1	<2	21.89
04973	Drill Core	6.10	406.9	172.8	13.7	190	0.2	25.3	11.8	4775	4.03	17.8	8.8	10.8	4.9	144	0.7	0.8	22.3	114	7.98
04974	Drill Core	6.28	259.7	27.2	6.1	214	<0.1	32.3	7.3	3310	2.23	9.3	12.1	17.9	9.7	244	0.8	0.9	3.1	159	8.48
04975	Drill Core	4.38	239.6	260.9	251.9	596	2.9	39.7	8.4	3132	3.80	1523	5.4	59.1	3.9	173	7.5	5.4	48.4	113	6.46
04976	Drill Core	5.48	205.5	170.2	18.1	170	0.3	51.0	9.2	2045	2.87	34.4	4.9	6.1	4.6	166	0.9	1.5	14.1	133	5.21
04977	Drill Core	7.24	190.1	114.7	5.7	102	0.1	36.5	8.7	1354	2.42	7.6	3.5	7.6	4.2	68	0.7	0.4	4.2	126	3.12
04978	Drill Core	3.58	269.0	176.0	4.6	43	0.2	9.4	10.1	694	2.60	1.1	1.1	5.1	2.3	32	0.1	0.1	1.1	55	1.64
04979	Drill Core	6.15	273.0	180.8	4.9	49	0.2	9.0	12.9	770	3.10	1.1	1.1	7.4	2.3	40	0.5	0.1	1.8	61	1.97
04980	Drill Core	6.54	320.6	164.6	5.6	58	0.2	17.1	12.8	861	3.06	2.9	1.2	4.7	2.7	62	0.3	0.3	2.3	62	2.01
04981	Drill Core	5.92	315.2	247.1	16.5	61	0.3	15.3	12.3	811	3.00	2.7	2.6	9.3	3.7	88	0.4	0.3	22.9	53	1.92
04982	Drill Core	5.77	310.9	168.4	5.9	62	0.2	16.3	11.6	899	3.02	1.7	1.6	7.6	3.3	85	0.4	0.2	5.3	59	1.94
04983	Drill Core	6.60	409.9	210.6	29.9	78	1.2	15.3	11.2	1140	3.16	10.1	4.1	7.3	5.3	99	0.6	0.7	25.2	57	2.47
04984	Drill Core	6.17	384.9	163.2	12.5	63	0.3	16.1	10.5	972	2.80	18.4	3.9	9.1	5.3	60	0.5	0.9	54.7	45	2.25
04985	Drill Core	5.84	375.2	202.4	18.3	74	0.6	15.7	10.8	1074	2.88	2.2	2.0	9.1	4.0	50	0.6	0.4	11.9	52	1.63
04986	Drill Core	5.54	241.6	140.0	9.5	64	0.2	12.1	7.9	1128	2.32	3.7	6.0	10.5	6.3	49	0.1	0.4	9.6	37	1.74
04987	Drill Core	4.40	224.4	147.2	11.3	48	0.2	10.3	6.5	772	2.00	2.4	16.0	13.6	12.7	38	0.3	0.2	2.0	30	1.11
04988	Drill Core	4.21	237.7	158.7	6.2	53	0.2	12.5	9.0	821	2.45	2.1	7.3	8.1	8.6	86	0.2	0.2	1.1	43	1.32
04989	Drill Core	5.65	93.0	77.6	25.2	20	<0.1	5.0	2.1	311	0.91	0.7	35.6	22.9	24.2	33	0.1	0.2	19.2	11	0.44
04990	Drill Core	4.00	320.4	157.1	6.3	70	0.2	14.2	9.6	1360	2.72	0.9	3.5	16.5	4.4	44	0.4	0.1	0.8	48	1.56
04991	Drill Core	4.02	332.1	150.8	11.7	63	0.2	14.4	9.1	1102	2.51	7.0	6.6	11.3	5.9	42	0.4	0.5	8.6	42	1.67
04992	Drill Core	6.24	309.6	113.4	15.6	29	<0.1	7.1	4.8	504	1.53	3.4	20.6	16.9	15.9	25	0.2	0.2	1.1	19	0.91
04993	Drill Core	7.05	240.4	97.0	23.8	41	0.2	9.2	5.4	783	1.63	7.0	28.0	16.6	20.9	41	0.1	0.3	11.3	24	1.34
04994	Drill Core	3.97	258.8	42.3	21.3	7	0.1	2.6	0.9	216	0.59	16.1	33.4	7.7	28.3	11	<0.1	0.5	1.1	<2	0.24
04995	Drill Core	2.35	131.7	88.9	12.7	40	<0.1	8.7	4.4	838	1.51	5.7	24.6	11.6	20.4	38	0.1	0.6	1.0	19	1.25
04996	Drill Core	4.22	223.4	120.1	7.7	75	<0.1	16.4	8.6	1500	2.56	6.7	7.4	8.9	8.8	60	0.2	0.3	0.7	47	2.02
04997	Drill Core	6.52	352.6	135.0	7.7	66	0.2	14.9	8.5	1301	2.40	5.0	5.4	5.4	5.3	41	0.8	0.4	0.7	44	1.80
04998	Drill Core	5.29	142.6	119.8	16.1	45	0.2	10.3	5.4	1038	1.75	19.3	20.0	11.0	17.3	58	0.3	0.4	1.9	23	1.83
04999	Drill Core	5.77	142.0	132.8	103.7	324	1.1	18.2	4.3	1346	2.93	160.7	12.0	9.6	8.6	18	4.2	1.6	3.4	20	0.68
05000	Drill Core	6.58	173.0	65.3	33.7	42	0.4	7.1	2.4	404	0.98	16.0	23.7	11.6	18.0	28	0.8	0.4	1.5	10	0.72
05001	Drill Core	5.96	335.1	49.1	29.9	49	0.2	6.4	1.7	530	0.71	9.4	24.0	4.5	13.7	29	0.8	0.5	1.4	5	0.80

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
04972	Rock Chip	0.006	<1	2	13.29	2	<0.001	<20	0.03	0.020	0.02	10.0	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.04
04973	Drill Core	0.085	10	34	1.85	59	0.076	<20	1.50	0.408	0.14	>100	0.04	4.1	0.3	1.07	7	5.4	0.047	0.342	2.02
04974	Drill Core	0.142	19	53	1.06	220	0.114	<20	1.57	0.334	0.16	>100	0.20	4.8	0.3	0.16	5	0.7	0.029	0.156	1.71
04975	Drill Core	0.111	18	44	1.13	296	0.031	<20	2.53	0.143	0.73	>100	0.16	5.0	1.5	1.38	9	5.2	0.028	0.277	1.88
04976	Drill Core	0.093	20	55	0.79	304	0.049	<20	1.28	0.074	0.27	>100	0.20	6.2	0.5	0.91	5	3.1	0.023	0.141	0.82
04977	Drill Core	0.101	18	46	0.69	60	0.128	<20	0.94	0.082	0.12	>100	0.17	4.3	0.2	0.77	4	5.3	0.022	0.098	0.57
04978	Drill Core	0.131	9	7	0.74	85	0.118	<20	0.70	0.103	0.20	>100	0.07	2.8	0.3	1.17	3	7.8	0.031	0.040	0.42
04979	Drill Core	0.150	9	10	1.01	73	0.112	<20	0.89	0.100	0.28	>100	0.03	3.5	0.5	1.41	4	9.2	0.031	0.066	0.50
04980	Drill Core	0.123	10	34	1.19	103	0.109	<20	1.22	0.123	0.42	>100	0.04	5.1	0.8	1.30	4	9.1	0.036	0.055	0.54
04981	Drill Core	0.109	10	32	1.15	117	0.102	<20	1.40	0.165	0.44	>100	0.07	5.3	0.9	1.43	5	9.3	0.036	0.101	0.73
04982	Drill Core	0.116	11	37	1.22	157	0.114	<20	1.42	0.223	0.59	>100	0.06	6.3	1.2	1.34	5	9.9	0.036	0.084	0.68
04983	Drill Core	0.104	12	36	1.22	176	0.062	<20	1.76	0.125	0.66	>100	0.06	6.8	1.5	1.30	6	7.6	0.045	0.105	0.95
04984	Drill Core	0.106	11	30	1.04	113	0.076	<20	1.41	0.105	0.50	>100	0.07	5.4	1.1	1.21	5	8.0	0.043	0.096	0.61
04985	Drill Core	0.102	10	35	1.12	134	0.115	<20	1.31	0.151	0.55	>100	0.06	5.9	1.2	1.18	5	9.5	0.040	0.094	0.61
04986	Drill Core	0.078	10	32	0.89	158	0.081	<20	1.21	0.144	0.65	>100	0.07	7.5	1.4	0.79	5	4.2	0.025	0.087	0.60
04987	Drill Core	0.060	11	26	0.65	111	0.064	<20	0.96	0.116	0.54	>100	0.08	6.4	1.2	0.78	4	4.4	0.023	0.082	0.47
04988	Drill Core	0.078	11	30	0.94	130	0.088	<20	1.17	0.126	0.50	>100	<0.01	6.7	1.1	0.95	4	6.7	0.026	0.072	0.64
04989	Drill Core	0.017	13	13	0.21	62	0.029	<20	0.48	0.123	0.34	>100	0.01	5.0	0.6	0.38	2	1.2	0.010	0.040	0.27
04990	Drill Core	0.097	9	35	1.00	167	0.098	<20	1.14	0.228	0.54	>100	0.09	10.6	1.2	0.96	5	5.9	0.034	0.227	0.75
04991	Drill Core	0.081	9	33	0.83	161	0.079	<20	1.12	0.160	0.52	>100	0.24	9.2	1.1	1.00	5	6.2	0.039	0.095	0.64
04992	Drill Core	0.040	8	20	0.42	64	0.035	<20	0.65	0.080	0.32	>100	0.06	4.8	0.5	0.60	3	3.6	0.033	0.061	0.30
04993	Drill Core	0.048	14	23	0.50	86	0.029	<20	0.74	0.099	0.38	>100	0.08	6.8	0.8	0.58	4	3.3	0.025	0.030	0.29
04994	Drill Core	0.002	14	9	0.13	27	0.002	<20	0.31	0.052	0.15	>100	0.02	1.5	0.2	0.25	1	<0.5	0.026	0.024	0.06
04995	Drill Core	0.039	13	21	0.49	78	0.024	<20	0.83	0.094	0.34	>100	<0.01	6.5	0.7	0.49	4	1.8	0.014	0.051	0.26
04996	Drill Core	0.093	11	38	1.04	127	0.080	<20	1.16	0.180	0.55	>100	0.08	8.9	1.2	0.68	5	3.9	0.023	0.042	0.65
04997	Drill Core	0.091	10	31	0.87	86	0.070	<20	0.93	0.132	0.35	>100	<0.01	6.6	0.6	0.83	4	4.6	0.039	0.227	0.63
04998	Drill Core	0.053	11	19	0.51	58	0.025	<20	0.69	0.086	0.28	>100	<0.01	4.8	0.5	0.58	3	2.7	0.016	0.068	0.38
04999	Drill Core	0.042	12	15	0.55	69	0.008	<20	1.23	0.027	0.45	>100	<0.01	5.3	1.2	1.43	6	3.0	0.016	0.058	0.37
05000	Drill Core	0.010	8	11	0.12	57	0.006	<20	0.42	0.061	0.22	>100	<0.01	3.5	0.4	0.56	2	1.5	0.019	0.038	0.14
05001	Drill Core	0.009	8	10	0.12	55	0.002	<20	0.40	0.070	0.22	>100	<0.01	3.6	0.4	0.33	2	0.7	0.038	0.024	0.08

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05002	Drill Core	6.73	268.9	116.8	15.4	120	0.3	21.6	7.0	1966	2.40	18.9	8.4	9.1	7.0	84	1.1	1.3	1.4	52	2.88
05003	Drill Core	3.01	219.8	116.9	16.3	101	0.2	19.2	6.0	1407	1.99	18.7	11.7	8.2	8.5	79	1.0	1.0	1.5	43	2.42
05004	Rock Pulp	0.11	11.6	4508	4.0	50	2.1	106.4	74.0	655	26.71	4.6	2.0	485.4	1.9	55	0.2	0.3	827.0	8	3.16
05005	Rock Chip	0.27	0.6	2.5	1.9	<1	<0.1	0.5	0.7	146	0.12	0.7	0.1	<0.5	0.1	56	<0.1	<0.1	<0.1	<2	20.74
05006	Drill Core	6.73	247.7	140.7	9.2	221	0.2	26.7	8.2	2338	2.81	11.1	3.7	7.8	4.4	138	2.0	0.8	1.3	69	4.56
05007	Drill Core	7.04	151.1	102.5	3.7	135	0.1	26.5	8.1	2256	2.55	1.7	6.2	12.0	5.8	92	0.6	0.1	1.1	65	4.27
05008	Drill Core	5.83	129.1	73.1	6.6	67	<0.1	20.1	5.2	868	1.54	0.8	20.8	13.2	16.7	70	0.4	<0.1	0.4	83	2.08
05009	Drill Core	5.42	122.6	59.6	8.5	57	<0.1	15.8	3.3	393	1.16	1.1	23.0	9.0	21.8	31	0.6	<0.1	0.5	66	1.36
05010	Drill Core	5.92	183.1	76.8	7.3	187	<0.1	35.3	7.0	1459	2.13	19.2	9.6	8.3	8.2	187	1.1	0.9	2.6	129	4.31
05011	Drill Core	5.97	121.0	98.0	11.8	153	0.2	34.2	8.3	1865	2.67	18.7	4.9	4.2	5.4	137	0.6	4.2	2.8	123	4.05
05012	Drill Core	3.74	185.0	51.0	26.4	12	0.2	3.0	1.4	178	0.60	10.9	37.0	12.5	30.9	26	0.3	0.6	1.9	<2	0.49
05013	Drill Core	5.83	329.7	51.6	34.9	11	0.2	2.9	1.6	252	0.62	13.3	36.1	13.1	25.9	35	0.4	0.5	1.1	<2	0.71
05014	Drill Core	7.21	251.7	41.2	22.0	9	0.2	2.9	1.5	353	0.65	14.0	26.8	13.8	19.8	43	0.5	0.5	0.8	<2	1.01
05015	Drill Core	6.65	878.3	110.0	77.2	590	1.4	16.3	5.4	1242	2.05	14.2	10.5	10.4	9.7	128	9.6	1.2	4.9	41	3.07
05016	Drill Core	7.61	204.0	93.4	67.2	445	1.0	24.8	7.3	1996	2.27	5.0	5.5	8.0	5.9	186	6.3	0.5	3.1	100	6.06
05017	Drill Core	6.36	119.3	148.1	56.1	730	1.5	24.3	8.1	3183	3.44	14.0	4.9	6.8	4.7	221	11.5	1.4	6.9	85	6.71
05018	Drill Core	6.39	124.7	166.7	56.1	745	1.6	23.3	8.0	3161	3.62	15.9	4.8	7.5	4.6	218	11.9	1.5	8.2	86	6.76
05019	Drill Core	4.06	137.4	122.6	40.2	1185	1.4	43.3	8.8	2344	2.79	9.7	4.0	2.3	4.5	142	16.2	2.5	6.2	180	4.61
05020	Drill Core	4.69	85.1	99.8	26.2	691	0.8	35.2	7.1	1559	2.37	6.0	13.3	9.9	9.4	123	9.0	2.7	5.4	157	3.57
05021	Drill Core	6.64	146.4	84.5	6.1	200	0.2	37.9	6.8	1313	2.10	4.4	6.6	6.1	5.7	131	1.8	1.7	1.8	166	3.87
05022	Drill Core	7.29	137.3	85.3	5.0	157	0.1	29.9	6.4	1103	1.73	1.0	3.8	5.4	4.5	71	1.7	0.3	1.7	111	3.27
05023	Drill Core	6.31	325.0	105.1	125.7	649	2.0	44.7	8.7	3142	3.04	9.8	9.2	9.9	4.3	177	8.6	1.2	4.9	207	6.05
05024	Drill Core	6.75	144.4	128.5	4.5	151	0.1	31.9	7.0	1704	2.35	99.1	3.9	7.6	4.2	68	1.3	0.5	2.7	79	3.18
05025	Drill Core	4.81	137.6	161.0	6.9	144	0.1	33.9	8.8	1390	2.47	1.6	8.1	12.0	7.1	53	1.3	0.2	1.7	123	3.24
05026	Drill Core	6.40	262.6	121.6	7.0	69	0.1	31.3	7.4	728	1.90	6.9	8.8	7.1	7.4	35	0.5	0.6	1.0	82	1.55
05027	Drill Core	6.96	189.8	151.3	4.6	47	0.2	30.1	7.5	445	1.87	<0.5	7.7	10.8	7.1	18	0.5	<0.1	1.4	77	0.92
05028	Drill Core	6.74	178.6	173.9	5.5	65	0.2	26.1	10.2	443	2.44	<0.5	4.8	7.7	4.8	31	0.9	<0.1	3.2	72	0.84
05029	Drill Core	7.40	130.0	92.6	2.9	108	<0.1	20.7	6.1	717	1.73	<0.5	2.9	5.8	4.1	71	1.3	0.1	1.3	66	2.28
05030	Drill Core	7.18	97.6	97.0	6.4	84	<0.1	19.9	6.1	588	1.50	<0.5	13.3	16.8	9.3	66	0.8	<0.1	1.1	51	1.92
05031	Drill Core	5.75	140.8	109.9	4.0	45	0.1	23.1	7.2	370	1.67	<0.5	3.7	4.2	5.0	43	0.3	<0.1	1.5	52	0.77

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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CERTIFICATE OF ANALYSIS SMI08000698.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05002	Drill Core	0.063	13	29	0.67	115	0.047	<20	0.99	0.071	0.30	>100	<0.01	7.0	0.7	0.88	5	3.1	0.028	0.133	0.71
05003	Drill Core	0.055	13	26	0.48	205	0.035	<20	0.89	0.063	0.29	>100	<0.01	6.4	0.6	0.69	4	3.0	0.025	0.088	0.46
05004	Rock Pulp	0.043	8	21	0.99	13	0.014	<20	0.89	0.026	0.15	>100	<0.01	0.7	0.2	>10	8	15.6	<0.001	1.079	0.16
05005	Rock Chip	0.005	<1	2	13.11	2	<0.001	<20	0.02	0.015	0.02	2.7	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05006	Drill Core	0.131	19	40	0.79	266	0.084	<20	1.18	0.212	0.31	>100	<0.01	5.5	0.8	0.94	6	2.1	0.026	0.144	0.87
05007	Drill Core	0.158	16	38	0.86	78	0.118	<20	0.82	0.177	0.08	>100	<0.01	4.8	0.1	0.66	5	3.6	0.015	0.135	0.92
05008	Drill Core	0.119	21	34	0.28	101	0.099	<20	0.78	0.285	0.18	>100	<0.01	3.5	0.1	0.46	3	1.6	0.013	0.062	0.69
05009	Drill Core	0.078	22	28	0.18	47	0.071	<20	0.48	0.115	0.17	>100	<0.01	2.6	0.1	0.36	2	1.1	0.013	0.031	0.34
05010	Drill Core	0.126	19	55	0.55	347	0.067	<20	1.20	0.229	0.35	>100	0.05	6.1	0.5	0.64	5	2.8	0.019	0.039	0.73
05011	Drill Core	0.123	18	50	0.67	220	0.051	<20	1.57	0.030	0.18	>100	<0.01	5.7	0.3	0.80	6	4.2	0.012	0.056	0.77
05012	Drill Core	0.002	9	7	0.04	31	0.002	<20	0.32	0.072	0.16	>100	<0.01	1.6	0.2	0.32	1	0.9	0.019	0.021	0.05
05013	Drill Core	0.002	10	7	0.03	35	0.001	<20	0.33	0.060	0.17	84.9	<0.01	1.4	0.3	0.43	2	1.1	0.036	0.013	0.07
05014	Drill Core	0.003	8	7	0.06	30	0.001	<20	0.39	0.059	0.18	25.8	<0.01	2.3	0.3	0.47	2	1.4	0.025	0.006	0.17
05015	Drill Core	0.058	15	29	0.54	123	0.035	<20	1.13	0.163	0.40	>100	<0.01	6.7	0.9	0.72	5	2.3	0.087	0.075	0.63
05016	Drill Core	0.114	19	48	0.67	93	0.104	<20	0.87	0.098	0.12	>100	<0.01	4.1	0.4	0.59	5	2.2	0.020	0.093	0.94
05017	Drill Core	0.096	14	45	1.06	202	0.062	<20	1.50	0.139	0.30	>100	<0.01	4.3	1.1	1.17	6	2.8	0.011	0.110	1.13
05018	Drill Core	0.101	14	43	1.07	221	0.065	<20	1.63	0.146	0.32	>100	<0.01	4.4	1.1	1.30	6	3.4	0.012	0.111	1.06
05019	Drill Core	0.127	19	75	0.84	124	0.036	<20	1.31	0.026	0.37	>100	0.04	5.0	1.7	0.75	5	2.7	0.014	0.042	0.45
05020	Drill Core	0.109	19	64	0.57	160	0.061	<20	1.21	0.080	0.15	>100	<0.01	4.7	0.4	0.60	5	2.3	0.010	0.043	0.66
05021	Drill Core	0.129	18	65	0.60	179	0.093	<20	1.01	0.113	0.10	>100	<0.01	3.7	0.2	0.49	4	3.3	0.017	0.059	0.71
05022	Drill Core	0.114	17	47	0.58	73	0.130	<20	0.74	0.074	0.06	>100	<0.01	3.2	<0.1	0.47	4	3.5	0.016	0.058	0.53
05023	Drill Core	0.132	20	43	0.80	387	0.119	<20	1.54	0.240	0.25	>100	<0.01	4.9	0.8	0.83	6	3.1	0.036	0.151	1.19
05024	Drill Core	0.096	16	48	0.81	114	0.132	<20	0.80	0.075	0.11	>100	<0.01	3.7	0.2	0.70	4	3.8	0.015	0.081	0.62
05025	Drill Core	0.111	21	43	0.69	73	0.138	<20	0.89	0.053	0.07	>100	<0.01	4.3	<0.1	0.83	5	4.4	0.015	0.082	0.59
05026	Drill Core	0.053	16	39	0.66	156	0.089	<20	0.86	0.056	0.24	>100	<0.01	5.3	0.7	0.77	4	5.4	0.030	0.042	0.37
05027	Drill Core	0.059	15	35	0.46	120	0.124	<20	0.46	0.084	0.18	>100	<0.01	3.7	0.3	0.86	2	5.9	0.021	0.035	0.32
05028	Drill Core	0.103	13	27	0.54	211	0.135	<20	0.60	0.102	0.28	>100	<0.01	4.5	0.5	1.22	3	6.3	0.021	0.024	0.26
05029	Drill Core	0.095	16	38	0.54	94	0.142	<20	0.65	0.127	0.12	>100	<0.01	4.0	0.2	0.58	3	2.4	0.015	0.047	0.53
05030	Drill Core	0.102	15	29	0.40	79	0.112	<20	0.56	0.106	0.14	>100	<0.01	3.6	0.2	0.55	2	2.7	0.012	0.044	0.43
05031	Drill Core	0.084	14	32	0.63	160	0.118	<20	0.54	0.070	0.30	>100	<0.01	3.2	0.6	0.70	3	4.7	0.016	0.026	0.29

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05032	Drill Core	5.99	169.1	141.0	3.3	96	0.1	21.5	7.5	1024	2.09	0.7	4.4	10.5	5.8	63	0.5	0.1	1.2	65	2.47
05033	Drill Core	5.94	151.1	154.8	3.8	74	0.1	19.6	8.9	1290	2.51	<0.5	2.5	11.6	4.3	61	0.2	0.1	2.5	69	3.14
05034	Drill Core	4.32	302.0	144.0	16.0	675	0.4	14.0	6.9	829	1.97	4.8	9.3	12.8	7.2	57	11.2	0.5	9.6	40	1.66
05035	Drill Core	8.31	249.5	37.2	37.6	51	0.8	3.7	1.5	250	0.60	2.4	16.3	6.6	14.6	37	1.1	0.2	20.0	3	0.84
05036	Drill Core	3.55	185.0	86.4	22.3	195	0.9	4.7	1.8	314	0.71	3.0	14.2	8.2	12.8	37	3.3	0.3	12.3	7	0.93
05037	Rock Pulp	0.08	616.1	122.1	11.2	79	0.2	15.0	5.8	610	2.18	2.0	2.4	3.8	4.8	135	0.6	0.2	0.6	24	1.20
05038	Rock Chip	0.26	<0.1	2.8	2.0	<1	<0.1	1.7	0.7	153	0.22	1.4	0.2	<0.5	0.2	58	<0.1	<0.1	<0.1	<2	20.64
05039	Drill Core	5.72	199.5	125.9	5.7	56	0.2	27.5	6.5	745	1.82	1.6	2.4	10.0	4.9	41	0.4	0.2	3.6	54	1.44
05040	Drill Core	6.12	387.0	209.6	5.8	127	0.2	23.2	9.1	2556	3.06	1.8	3.6	12.8	4.9	87	1.2	0.3	7.4	62	4.06
05041	Drill Core	5.67	176.5	102.4	4.9	58	0.1	24.3	5.6	721	1.64	1.1	3.4	9.1	5.8	55	0.5	0.1	3.2	49	1.32
05042	Drill Core	6.47	304.5	138.6	6.1	77	0.2	22.1	7.1	702	1.98	3.1	6.0	14.9	7.8	83	0.9	0.5	1.5	45	1.33
05043	Drill Core	6.28	248.4	108.6	5.1	109	0.2	22.6	7.3	1885	2.31	3.5	7.6	9.9	7.1	220	0.6	0.5	1.5	66	4.56
05044	Drill Core	6.43	663.1	148.7	9.7	88	1.9	30.2	7.4	1193	2.10	0.7	7.6	11.3	5.6	114	1.2	0.2	4.0	77	3.42
05045	Drill Core	6.61	349.8	203.6	5.1	141	0.2	33.7	11.1	3481	3.66	1.6	7.5	17.2	6.1	155	0.7	0.4	1.9	118	6.92
05046	Drill Core	6.09	284.2	172.9	7.7	199	0.4	35.6	9.5	4313	3.64	2.2	7.9	18.0	5.0	118	1.1	0.7	1.9	167	8.22
05047	Drill Core	6.43	388.2	179.1	10.1	140	0.3	28.0	9.6	3061	3.44	2.0	16.1	29.8	9.4	108	0.7	0.7	1.7	118	5.47
05048	Drill Core	3.94	572.4	83.1	24.4	6	0.3	2.8	1.9	136	0.78	2.7	25.8	11.1	21.2	20	0.4	0.5	12.3	<2	0.44
05049	Drill Core	5.58	369.5	31.5	23.6	7	0.1	2.0	1.3	121	0.64	0.9	34.8	8.9	25.4	17	0.2	0.3	42.4	<2	0.30
05050	Drill Core	5.55	337.7	40.3	16.2	6	0.2	2.7	1.5	106	0.64	1.9	36.9	118.8	25.0	15	0.2	0.3	6.0	<2	0.26
05051	Drill Core	6.73	422.1	42.9	18.0	7	<0.1	1.7	1.4	163	0.61	4.1	31.9	8.7	21.7	26	0.4	0.5	1.0	<2	0.37
05052	Drill Core	3.76	507.2	60.1	23.7	9	0.2	2.4	1.5	150	0.61	1.7	31.5	6.2	22.5	21	0.4	0.3	0.5	<2	0.39
05053	Drill Core	3.42	392.6	68.4	14.1	8	0.2	2.9	2.2	162	0.82	1.9	39.4	15.5	27.3	17	0.3	0.3	1.0	2	0.34
05054	Drill Core	5.50	401.8	112.4	6.6	136	0.2	19.9	7.6	3418	3.28	7.4	9.2	17.2	8.9	110	0.4	2.1	1.5	72	5.79
05055	Drill Core	3.87	253.4	56.4	22.0	11	0.1	1.9	1.4	214	0.70	24.3	34.3	11.5	31.9	30	0.2	1.6	1.4	<2	0.60
05056	Drill Core	6.32	500.1	52.5	15.9	6	<0.1	1.4	1.5	141	0.63	5.0	36.3	5.1	33.3	8	0.2	0.4	2.4	<2	0.21
05057	Drill Core	6.07	530.5	41.5	10.9	11	<0.1	2.7	1.4	190	0.65	1.0	35.9	13.1	28.7	7	0.3	<0.1	0.5	6	0.26
05058	Drill Core	6.50	609.8	64.4	23.5	23	0.2	5.0	2.8	371	1.03	1.8	32.9	17.0	25.0	19	0.6	0.1	12.8	10	0.62
05059	Drill Core	6.19	323.8	44.8	13.2	12	<0.1	2.5	1.5	230	0.82	3.9	45.4	5.8	33.7	11	0.2	<0.1	0.4	3	0.32
05060	Drill Core	7.41	493.2	68.7	16.0	20	0.2	2.6	2.0	247	0.98	1.0	48.1	9.4	53.6	13	0.4	0.1	3.1	5	0.47
05061	Drill Core	6.39	468.4	59.5	13.7	222	0.3	30.5	6.5	3675	2.61	1.3	18.2	31.3	10.3	71	1.5	0.9	2.4	160	7.54

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05032	Drill Core	0.086	17	35	0.72	86	0.129	<20	0.69	0.132	0.13	>100	0.37	4.3	0.2	0.82	3	3.1	0.021	0.120	0.64
05033	Drill Core	0.112	18	31	1.20	118	0.161	<20	0.85	0.196	0.23	>100	0.38	4.3	0.4	0.98	4	6.1	0.016	0.076	0.88
05034	Drill Core	0.079	12	19	0.54	152	0.077	<20	0.86	0.100	0.35	>100	0.38	4.6	0.7	0.85	4	3.6	0.034	0.093	0.56
05035	Drill Core	0.012	6	12	0.08	35	0.008	<20	0.39	0.075	0.16	>100	0.17	1.6	0.2	0.27	2	0.8	0.028	0.129	0.15
05036	Drill Core	0.016	7	12	0.13	41	0.013	<20	0.42	0.092	0.17	>100	0.18	2.1	0.2	0.34	2	0.9	0.022	0.135	0.28
05037	Rock Pulp	0.075	18	18	0.45	125	0.020	<20	0.69	0.035	0.28	0.1	0.01	3.2	0.2	0.27	2	<0.5	0.069	<0.005	0.10
05038	Rock Chip	0.007	<1	2	12.69	1	<0.001	<20	0.03	0.018	0.02	1.4	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05039	Drill Core	0.075	16	36	0.80	97	0.106	<20	0.69	0.052	0.19	>100	0.24	3.7	0.3	0.75	3	4.5	0.024	0.074	0.41
05040	Drill Core	0.106	17	31	0.62	44	0.116	<20	0.94	0.087	0.05	>100	0.58	3.7	<0.1	1.19	5	4.4	0.045	0.167	0.91
05041	Drill Core	0.071	16	33	0.66	89	0.106	<20	0.64	0.072	0.16	>100	0.28	3.2	0.2	0.66	3	4.0	0.020	0.060	0.38
05042	Drill Core	0.099	17	28	0.62	122	0.110	<20	0.81	0.084	0.17	>100	0.48	4.2	0.4	0.86	4	3.4	0.035	0.161	0.37
05043	Drill Core	0.088	18	34	1.27	159	0.097	<20	1.56	0.141	0.20	>100	0.53	4.5	0.3	0.65	6	2.8	0.028	0.145	1.01
05044	Drill Core	0.086	16	35	0.96	168	0.122	<20	1.35	0.244	0.20	>100	0.44	4.5	0.3	0.88	7	4.2	0.072	0.135	0.84
05045	Drill Core	0.126	21	45	1.67	118	0.117	<20	1.81	0.368	0.16	>100	0.70	5.0	0.3	1.24	8	4.4	0.039	0.375	1.81
05046	Drill Core	0.156	21	54	0.91	48	0.117	<20	1.57	0.103	0.04	>100	1.11	4.8	<0.1	0.95	8	1.3	0.027	0.295	1.46
05047	Drill Core	0.113	15	52	0.96	91	0.100	<20	1.45	0.234	0.25	>100	0.74	5.6	0.4	0.96	7	4.1	0.038	0.190	1.28
05048	Drill Core	0.004	5	7	0.04	20	0.004	<20	0.31	0.081	0.14	<0.1	0.19	1.6	0.2	0.42	2	0.6	0.052	0.024	0.05
05049	Drill Core	0.002	11	8	0.02	21	0.004	<20	0.27	0.073	0.16	>100	0.05	1.7	0.1	0.29	1	<0.5	0.034	0.026	0.03
05050	Drill Core	0.003	9	9	0.02	18	0.003	<20	0.29	0.082	0.19	>100	0.09	1.6	0.2	0.30	1	0.6	0.032	0.041	0.03
05051	Drill Core	0.002	8	7	0.02	14	0.003	<20	0.27	0.062	0.15	>100	0.08	1.9	0.2	0.28	1	<0.5	0.041	0.029	0.03
05052	Drill Core	0.003	7	8	0.02	15	0.003	<20	0.28	0.072	0.17	>100	0.08	1.4	0.2	0.28	2	0.7	0.046	0.036	0.05
05053	Drill Core	0.003	11	8	0.05	22	0.008	<20	0.34	0.075	0.15	>100	0.06	2.9	0.2	0.42	2	<0.5	0.038	0.022	0.08
05054	Drill Core	0.071	16	33	1.95	152	0.103	<20	1.55	0.292	0.38	>100	0.41	9.8	0.8	0.96	8	3.0	0.039	0.144	1.16
05055	Drill Core	0.002	16	6	0.05	23	0.002	<20	0.44	0.048	0.17	14.4	0.12	1.9	0.6	0.34	2	<0.5	0.025	0.019	0.07
05056	Drill Core	0.002	14	8	0.03	7	0.003	<20	0.23	0.051	0.13	>100	0.04	1.3	0.2	0.28	1	<0.5	0.050	0.023	0.04
05057	Drill Core	0.007	12	10	0.09	33	0.015	<20	0.27	0.065	0.17	63.5	0.03	2.8	0.3	0.24	1	0.6	0.050	0.012	0.08
05058	Drill Core	0.012	12	16	0.17	43	0.028	<20	0.42	0.081	0.26	>100	0.17	4.0	0.5	0.45	2	0.8	0.057	0.072	0.15
05059	Drill Core	0.002	19	9	0.04	6	0.008	<20	0.29	0.072	0.17	>100	0.09	2.0	0.2	0.24	2	<0.5	0.031	0.042	0.04
05060	Drill Core	0.007	24	10	0.07	11	0.014	<20	0.34	0.077	0.19	>100	0.15	2.9	0.2	0.40	2	0.5	0.046	0.066	0.08
05061	Drill Core	0.122	19	52	0.82	24	0.118	<20	1.46	0.224	0.08	>100	0.55	5.4	<0.1	0.33	6	<0.5	0.043	0.164	1.49

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05062	Drill Core	7.19	609.1	217.3	7.4	262	0.4	21.3	12.0	5065	4.60	16.7	11.5	16.7	7.4	74	1.9	0.9	1.4	113	9.56
05063	Drill Core	7.52	477.4	227.7	15.7	144	0.4	27.2	11.0	2704	3.38	2.3	8.4	10.6	6.6	85	1.1	0.3	4.1	87	5.56
05064	Drill Core	5.94	159.0	120.3	12.0	69	0.2	19.0	4.8	757	1.41	309.3	16.7	26.5	19.8	66	0.7	1.4	2.1	34	1.81
05065	Drill Core	6.54	268.3	131.4	10.7	60	0.2	31.8	9.2	685	2.00	7.0	5.2	5.8	5.6	41	0.5	0.3	14.9	73	1.55
05066	Drill Core	8.12	307.7	152.1	1094	63	35.5	32.5	9.0	576	1.91	1.5	7.2	13.1	6.7	79	3.8	11.5	973.0	73	1.16
05067	Drill Core	6.20	207.3	142.8	5.9	52	0.2	35.3	8.5	629	1.95	2.3	2.2	2.5	3.2	52	0.4	0.2	3.4	97	1.39
05068	Drill Core	5.90	143.4	304.1	8.6	131	0.7	40.4	12.4	1876	3.76	4.2	3.3	4.1	3.9	79	0.5	0.6	6.3	145	3.79
05069	Drill Core	7.60	238.5	170.8	27.6	472	0.8	46.2	17.2	1479	3.71	15.0	2.0	2.5	2.2	90	6.0	2.1	10.9	110	3.74
05070	Drill Core	6.19	264.6	260.3	10.7	153	0.5	63.5	26.2	3932	6.03	68.1	2.3	3.4	2.3	397	0.4	6.7	2.7	117	7.65
05071	Drill Core	2.74	228.4	277.9	10.8	151	0.5	70.6	28.1	3607	6.13	82.1	3.0	7.5	2.7	369	0.4	7.7	2.2	109	7.26
05072	Rock Pulp	0.11	12.6	4686	4.2	54	2.2	119.4	80.1	671	28.03	6.8	2.5	524.9	2.3	61	0.3	0.3	974.1	5	3.37
05073	Rock Chip	0.26	1.2	3.7	1.7	2	<0.1	2.0	1.2	163	0.16	0.6	<0.1	3.2	0.1	64	0.2	<0.1	<0.1	<2	21.72
05074	Drill Core	7.23	481.8	257.4	8.1	129	0.6	31.4	35.3	1603	5.33	5.1	0.9	2.4	0.8	94	0.5	0.8	3.8	166	3.42
05075	Drill Core	7.94	874.3	312.6	6.2	159	0.5	42.5	43.0	1154	5.65	1.3	3.8	3.5	2.8	68	2.2	0.1	3.6	184	2.44
05076	Drill Core	6.47	322.7	219.8	8.7	114	0.5	29.7	29.4	1411	4.40	1.3	10.6	5.3	6.7	45	0.7	0.5	1.8	193	3.02
05077	Drill Core	7.62	326.3	240.0	11.9	115	0.4	45.1	39.2	1496	5.25	1.0	3.0	1.8	1.9	42	0.4	0.2	1.5	210	2.76
05078	Drill Core	6.84	504.9	264.5	14.0	124	0.4	37.7	37.1	1613	5.47	0.8	0.8	2.1	0.6	33	0.4	0.1	1.9	218	2.63
05079	Drill Core	5.50	233.6	256.0	3.2	122	0.3	49.6	49.5	1455	6.14	1.2	0.6	2.6	0.4	38	0.2	<0.1	1.4	254	2.65
05080	Drill Core	7.21	177.5	213.2	4.0	74	0.3	39.2	19.6	1132	3.26	0.8	3.9	3.3	3.6	27	0.1	<0.1	1.3	90	2.45
05081	Drill Core	5.23	441.7	155.7	36.4	147	0.9	33.7	20.6	1221	3.74	1.3	0.6	4.1	0.9	21	1.7	0.1	4.0	102	2.02
05082	Drill Core	7.20	263.4	202.1	5.5	80	0.5	32.4	18.7	1023	3.43	1.3	0.7	5.6	1.2	21	0.5	0.1	4.1	91	1.78
05083	Drill Core	6.54	205.0	166.3	3.4	80	0.2	37.5	20.1	1033	3.71	1.6	0.8	5.9	1.2	26	<0.1	0.1	1.1	105	1.86
05084	Drill Core	5.36	277.9	118.8	63.7	166	0.3	31.1	18.5	1207	3.60	22.3	0.6	6.4	1.0	83	0.6	0.5	2.9	107	3.40
05085	Drill Core	5.94	204.7	142.9	10.7	85	0.2	22.6	20.4	1179	3.41	2.2	0.6	1.7	1.1	32	0.4	0.2	1.2	95	2.29
05086	Drill Core	6.16	405.6	233.0	53.5	107	2.0	23.5	20.5	1282	3.74	1.7	0.8	4.3	1.2	24	0.6	0.3	45.9	102	2.17
05087	Drill Core	6.44	306.7	132.4	8.0	103	0.3	19.3	18.6	1101	3.41	1.7	0.7	4.6	1.0	44	0.8	0.1	2.2	90	2.07
05088	Drill Core	5.97	658.4	140.0	18.3	92	0.3	18.4	16.4	1008	3.43	1.4	3.1	5.7	2.8	26	<0.1	0.2	8.0	85	1.85
05089	Drill Core	7.00	277.7	106.3	10.4	66	0.2	19.7	16.9	850	2.81	1.2	0.8	2.2	1.2	25	<0.1	0.1	0.9	73	1.69
05090	Drill Core	6.31	237.7	218.2	5.5	102	0.5	22.9	17.9	1324	3.73	1.9	0.7	6.6	1.2	27	0.3	0.1	2.4	102	2.22
05091	Drill Core	6.42	257.1	115.4	4.9	62	0.2	21.0	16.8	808	2.92	0.7	1.0	1.2	1.3	20	0.2	<0.1	1.8	77	1.59

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Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05062	Drill Core	0.080	17	31	3.05	20	0.075	<20	1.20	0.156	0.10	>100	0.41	5.0	0.1	1.23	7	5.4	0.055	0.293	2.55
05063	Drill Core	0.077	18	36	2.19	148	0.116	<20	1.43	0.269	0.28	>100	0.31	5.3	0.6	1.07	7	5.2	0.044	0.378	1.65
05064	Drill Core	0.053	19	26	0.42	85	0.054	<20	0.82	0.059	0.29	>100	0.18	3.0	0.5	0.47	4	2.4	0.016	0.052	0.42
05065	Drill Core	0.102	17	34	0.53	112	0.102	<20	0.73	0.083	0.20	>100	0.08	4.6	0.3	0.84	3	5.8	0.027	0.057	0.41
05066	Drill Core	0.079	15	32	0.53	135	0.104	<20	0.75	0.068	0.16	>100	0.14	3.9	0.5	0.92	3	12.7	0.032	0.044	0.43
05067	Drill Core	0.061	14	41	0.63	99	0.110	<20	0.76	0.064	0.13	>100	<0.01	3.8	0.2	0.83	3	6.8	0.022	0.036	0.37
05068	Drill Core	0.173	18	50	0.86	78	0.116	<20	1.17	0.119	0.11	>100	<0.01	4.9	0.2	1.35	6	6.9	0.016	0.230	0.78
05069	Drill Core	0.115	13	53	0.88	27	0.087	<20	1.24	0.049	0.14	>100	<0.01	6.1	0.4	1.76	5	6.7	0.024	0.366	0.64
05070	Drill Core	0.249	13	50	2.59	72	0.003	<20	0.80	0.012	0.29	>100	<0.01	12.7	0.6	3.21	4	14.3	0.026	0.083	0.46
05071	Drill Core	0.266	13	45	2.36	77	0.003	<20	0.82	0.012	0.28	>100	<0.01	12.4	0.6	3.57	3	14.6	0.023	0.082	0.42
05072	Rock Pulp	0.051	9	20	1.10	15	0.016	<20	1.00	0.042	0.17	>100	<0.01	0.7	0.2	>10	9	17.4	0.001	1.077	0.16
05073	Rock Chip	0.006	<1	2	11.39	2	<0.001	<20	0.03	0.025	0.02	3.5	<0.01	0.2	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.02
05074	Drill Core	0.065	3	33	2.39	170	0.182	<20	1.95	0.156	0.64	>100	<0.01	14.8	1.5	1.82	6	13.3	0.053	0.071	0.93
05075	Drill Core	0.039	3	33	2.35	201	0.323	<20	2.42	0.248	0.68	>100	<0.01	14.3	1.9	2.20	8	10.2	0.087	0.107	0.92
05076	Drill Core	0.023	5	35	2.21	146	0.319	<20	1.92	0.209	0.53	>100	<0.01	17.0	1.2	1.07	8	5.0	0.032	0.115	1.04
05077	Drill Core	0.042	4	36	2.50	177	0.339	<20	2.02	0.231	0.57	>100	<0.01	15.3	1.3	1.51	8	8.8	0.034	0.083	0.93
05078	Drill Core	0.046	3	38	2.64	243	0.367	<20	2.08	0.224	0.93	>100	<0.01	16.2	2.3	1.54	8	8.6	0.050	0.104	1.04
05079	Drill Core	0.014	2	34	2.86	223	0.450	<20	2.45	0.275	1.01	>100	<0.01	18.0	2.9	1.67	9	10.8	0.024	0.129	1.03
05080	Drill Core	0.102	6	51	1.30	86	0.183	<20	0.89	0.170	0.28	>100	<0.01	8.2	0.7	1.14	4	10.4	0.019	0.069	0.60
05081	Drill Core	0.136	6	55	1.68	134	0.186	<20	1.29	0.150	0.67	>100	<0.01	8.9	1.9	1.10	6	7.1	0.053	0.144	0.84
05082	Drill Core	0.134	6	51	1.45	114	0.185	<20	1.11	0.164	0.55	>100	<0.01	7.7	1.5	0.89	5	6.7	0.029	0.093	0.76
05083	Drill Core	0.132	6	59	1.69	101	0.227	<20	1.23	0.136	0.57	>100	<0.01	7.8	1.4	1.05	5	7.4	0.023	0.083	0.67
05084	Drill Core	0.126	6	57	1.73	34	0.169	<20	1.71	0.091	0.21	>100	<0.01	8.0	0.5	0.65	7	4.1	0.029	0.054	0.61
05085	Drill Core	0.125	5	25	1.53	28	0.158	<20	1.43	0.118	0.20	>100	<0.01	7.4	0.4	0.94	6	7.5	0.022	0.065	0.67
05086	Drill Core	0.119	5	34	1.67	82	0.170	<20	1.40	0.145	0.39	>100	<0.01	9.0	1.0	1.07	7	7.3	0.045	0.154	0.88
05087	Drill Core	0.124	5	24	1.48	104	0.163	<20	1.37	0.189	0.48	>100	<0.01	8.0	1.1	0.74	5	5.0	0.033	0.045	0.70
05088	Drill Core	0.113	7	25	1.42	145	0.138	<20	1.33	0.152	0.67	>100	<0.01	8.3	1.6	1.06	6	4.5	0.072	0.616	0.77
05089	Drill Core	0.124	5	21	1.22	84	0.142	<20	1.17	0.178	0.37	>100	<0.01	6.2	0.9	0.61	5	3.5	0.030	0.043	0.62
05090	Drill Core	0.132	7	29	1.69	125	0.174	<20	1.64	0.149	0.62	>100	<0.01	10.3	1.9	1.03	8	4.6	0.028	0.535	0.95
05091	Drill Core	0.124	5	21	1.26	95	0.148	<20	1.08	0.148	0.45	>100	<0.01	6.6	1.2	0.71	4	3.6	0.029	0.050	0.64

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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05092	Drill Core	7.17	295.0	143.4	5.3	87	0.3	21.1	17.6	1020	3.13	1.4	0.7	1.7	1.1	18	0.4	0.1	1.4	86	1.86
05093	Drill Core	7.18	275.0	151.0	5.1	100	0.3	23.0	21.0	1065	3.43	1.1	1.0	3.2	1.1	27	0.7	0.1	1.7	90	1.96
05094	Drill Core	6.57	295.7	125.5	18.4	261	0.7	20.0	17.6	1372	3.70	2.5	1.1	2.1	1.6	55	3.4	0.3	2.4	103	2.29
05095	Drill Core	6.78	262.1	100.5	4.5	66	0.2	18.9	15.3	965	2.91	1.0	0.8	1.9	1.2	26	0.3	<0.1	1.6	82	1.98
05096	Drill Core	6.73	200.8	210.6	8.6	179	0.6	29.9	18.3	1278	3.50	1.4	3.7	4.9	3.7	24	2.6	0.1	7.3	89	1.98
05097	Drill Core	6.95	233.3	143.1	5.0	85	0.3	51.8	14.3	1151	2.76	1.8	1.1	3.8	3.3	50	0.1	0.1	2.1	73	1.88
05098	Drill Core	6.87	728.2	215.8	4.7	96	0.5	55.5	22.2	1128	3.53	1.4	2.0	3.5	2.7	31	0.3	0.2	1.3	114	1.77
05099	Drill Core	6.56	668.3	225.5	3.4	91	0.3	58.4	35.6	882	4.59	0.9	0.6	2.8	0.4	54	0.1	<0.1	1.1	164	1.78
05100	Drill Core	7.33	699.8	248.5	2.9	106	0.3	58.7	42.4	1112	5.36	1.2	0.7	4.4	0.4	90	0.1	<0.1	1.9	176	2.23
05101	Drill Core	7.02	397.1	197.3	3.3	72	0.2	43.4	24.1	744	3.46	0.7	0.4	2.4	0.3	115	<0.1	<0.1	1.2	96	2.15
05102	Drill Core	7.21	473.1	237.4	7.1	88	0.3	43.1	27.9	1094	4.38	0.5	0.6	7.2	0.5	78	0.1	<0.1	6.7	134	2.39
05103	Drill Core	6.58	430.9	208.1	3.9	81	0.3	41.9	25.4	1115	3.92	0.6	0.7	6.3	0.6	70	0.2	<0.1	1.1	127	2.54
05104	Drill Core	2.85	533.1	226.8	3.6	83	0.2	44.8	28.2	1129	4.21	0.6	0.6	6.2	0.5	78	<0.1	<0.1	1.1	129	2.52
05105	Rock Pulp	0.06	606.0	126.2	9.2	82	0.1	16.9	5.7	629	2.23	1.9	2.0	3.5	4.2	132	0.2	0.2	0.5	26	1.22
05106	Rock Chip	0.26	0.6	3.2	2.1	1	<0.1	1.2	0.6	162	0.14	0.7	0.2	1.6	0.1	59	<0.1	<0.1	<0.1	<2	23.05

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Project: Northern Dancer
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000698.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05092	Drill Core	0.137	6	23	1.37	73	0.160	<20	1.14	0.147	0.37	>100	<0.01	6.7	1.0	0.76	5	4.5	0.035	0.073	0.71
05093	Drill Core	0.134	6	25	1.41	92	0.164	<20	1.15	0.145	0.42	>100	<0.01	7.6	1.0	0.99	5	6.0	0.029	0.041	0.75
05094	Drill Core	0.120	6	32	1.64	102	0.164	<20	1.54	0.142	0.62	>100	<0.01	9.5	2.4	0.77	6	4.1	0.031	0.082	0.93
05095	Drill Core	0.128	6	22	1.29	54	0.150	<20	1.20	0.151	0.30	>100	<0.01	6.6	0.7	0.61	5	3.1	0.027	0.027	0.79
05096	Drill Core	0.125	8	48	1.63	133	0.168	<20	1.35	0.165	0.55	>100	<0.01	8.7	1.5	1.01	6	5.1	0.022	0.101	0.86
05097	Drill Core	0.100	9	102	1.61	165	0.149	<20	1.42	0.245	0.65	>100	<0.01	6.6	1.7	0.79	6	6.4	0.024	0.038	0.96
05098	Drill Core	0.081	7	62	1.93	256	0.203	<20	1.48	0.122	0.85	>100	<0.01	9.3	2.3	1.12	6	6.9	0.079	0.078	0.86
05099	Drill Core	0.030	2	19	2.31	248	0.295	<20	2.29	0.216	0.99	>100	<0.01	10.7	2.5	1.48	7	9.1	0.075	0.045	0.98
05100	Drill Core	0.028	2	26	2.63	230	0.294	<20	2.84	0.291	1.22	>100	<0.01	12.5	3.1	1.73	9	10.9	0.078	0.066	1.00
05101	Drill Core	0.058	2	35	1.58	256	0.155	<20	2.77	0.329	0.71	>100	<0.01	4.8	1.8	1.33	8	6.4	0.045	0.051	0.80
05102	Drill Core	0.060	3	46	1.91	216	0.239	<20	2.36	0.277	0.66	>100	<0.01	9.6	1.8	1.49	7	8.1	0.047	0.122	0.97
05103	Drill Core	0.111	3	44	1.79	193	0.211	<20	2.11	0.263	0.53	>100	<0.01	8.4	1.4	1.21	7	5.6	0.044	0.093	0.89
05104	Drill Core	0.109	3	44	1.84	210	0.214	<20	2.34	0.278	0.59	>100	<0.01	8.5	1.6	1.32	7	6.4	0.055	0.075	0.84
05105	Rock Pulp	0.073	18	19	0.46	124	0.018	<20	0.68	0.041	0.27	1.2	<0.01	3.0	0.3	0.27	3	<0.5	0.066	<0.005	0.10
05106	Rock Chip	0.012	<1	2	11.73	2	0.002	<20	0.04	0.029	0.03	2.9	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000698.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
04902	Drill Core	5.91	137.2	46.9	16.8	107	0.2	11.9	6.4	2516	1.98	1.2	2.2	5.7	1.5	133	1.6	0.4	4.2	55	7.56
REP 04902	QC		142.3	47.0	17.8	113	0.2	13.9	6.2	2519	2.01	1.4	2.2	5.5	1.6	136	1.8	0.5	4.3	57	7.80
04913	Drill Core	6.32	99.6	39.8	16.1	114	0.4	15.8	5.7	2094	1.57	1.6	2.6	5.9	1.8	216	1.8	0.1	2.4	68	9.51
REP 04913	QC																				
04926	Drill Core	6.06	289.2	24.6	5.0	130	0.1	23.8	5.6	2533	1.88	1.4	4.0	4.2	2.8	158	0.5	0.4	1.8	103	6.05
REP 04926	QC																				
04941	Drill Core	5.89	154.1	72.4	2.9	79	0.1	24.2	7.4	689	1.64	6.8	2.1	2.9	3.1	97	1.1	0.3	2.6	47	2.99
REP 04941	QC		153.0	72.7	2.9	80	0.1	23.8	7.0	713	1.62	7.2	2.0	3.8	3.3	102	0.9	0.3	2.7	49	3.09
04944	Drill Core	5.38	213.1	81.9	6.0	42	0.2	16.8	7.2	324	1.35	0.9	1.1	2.5	2.4	34	0.4	<0.1	4.3	39	1.23
REP 04944	QC																				
04955	Drill Core	6.07	168.2	99.7	9.7	69	0.2	44.0	7.9	500	1.52	2.9	4.3	3.1	4.4	58	0.7	0.2	7.1	89	1.92
REP 04955	QC																				
04968	Drill Core	5.14	157.7	82.1	5.1	115	0.1	26.1	6.9	1341	1.88	1.5	2.6	7.7	3.2	119	1.4	0.3	8.7	58	3.38
REP 04968	QC																				
REP 04978	QC		269.6	176.3	4.4	42	0.2	10.0	10.0	705	2.56	1.2	1.1	4.1	2.3	32	0.4	0.1	1.1	55	1.67
04996	Drill Core	4.22	223.4	120.1	7.7	75	<0.1	16.4	8.6	1500	2.56	6.7	7.4	8.9	8.8	60	0.2	0.3	0.7	47	2.02
REP 04996	QC																				
04997	Drill Core	6.52	352.6	135.0	7.7	66	0.2	14.9	8.5	1301	2.40	5.0	5.4	5.4	5.3	41	0.8	0.4	0.7	44	1.80
REP 04997	QC		353.3	136.4	7.4	68	0.2	14.4	8.4	1290	2.42	5.0	5.4	5.2	5.5	41	0.6	0.4	0.7	45	1.82
05009	Drill Core	5.42	122.6	59.6	8.5	57	<0.1	15.8	3.3	393	1.16	1.1	23.0	9.0	21.8	31	0.6	<0.1	0.5	66	1.36
REP 05009	QC																				
05035	Drill Core	8.31	249.5	37.2	37.6	51	0.8	3.7	1.5	250	0.60	2.4	16.3	6.6	14.6	37	1.1	0.2	20.0	3	0.84
REP 05035	QC																				
05042	Drill Core	6.47	304.5	138.6	6.1	77	0.2	22.1	7.1	702	1.98	3.1	6.0	14.9	7.8	83	0.9	0.5	1.5	45	1.33
REP 05042	QC		302.3	138.1	6.0	75	0.2	19.0	7.2	696	1.92	2.6	5.7	14.5	7.5	83	1.1	0.6	1.4	44	1.34
05043	Drill Core	6.28	248.4	108.6	5.1	109	0.2	22.6	7.3	1885	2.31	3.5	7.6	9.9	7.1	220	0.6	0.5	1.5	66	4.56
REP 05043	QC																				
05072	Rock Pulp	0.11	12.6	4686	4.2	54	2.2	119.4	80.1	671	28.03	6.8	2.5	524.9	2.3	61	0.3	0.3	974.1	5	3.37

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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QUALITY CONTROL REPORT SMI08000698.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
04902	Drill Core	0.098	11	25	0.49	64	0.122	<20	1.30	0.096	0.11	>100	<0.01	3.4	0.3	0.22	5	1.8	0.014	0.066	0.91
REP 04902	QC	0.100	12	30	0.50	65	0.126	<20	1.32	0.097	0.12	>100	<0.01	3.7	0.3	0.22	5	2.1			
04913	Drill Core	0.140	14	31	0.43	77	0.124	<20	1.02	0.130	0.11	>100	<0.01	3.4	0.2	0.18	4	2.1	0.011	0.038	0.85
REP 04913	QC																				0.82
04926	Drill Core	0.115	12	31	1.21	85	0.091	<20	0.97	0.073	0.07	>100	<0.01	2.8	<0.1	0.14	4	1.1	0.031	0.118	0.68
REP 04926	QC																		0.031	0.120	
04941	Drill Core	0.133	15	29	0.49	110	0.092	<20	0.90	0.075	0.15	>100	<0.01	3.4	0.2	0.56	3	3.6	0.019	0.039	0.43
REP 04941	QC	0.141	15	29	0.49	116	0.094	<20	0.90	0.077	0.15	>100	<0.01	3.2	0.2	0.55	3	3.9			
04944	Drill Core	0.126	11	17	0.37	93	0.093	<20	0.42	0.061	0.11	>100	<0.01	1.8	0.2	0.66	2	3.4	0.026	0.049	0.20
REP 04944	QC																				0.17
04955	Drill Core	0.136	16	35	0.46	86	0.124	<20	0.73	0.073	0.09	>100	<0.01	2.7	0.1	0.65	3	5.3	0.020	0.024	0.35
REP 04955	QC																				0.34
04968	Drill Core	0.104	13	41	0.81	145	0.120	<20	1.41	0.139	0.29	>100	0.17	4.3	0.7	0.46	5	3.7	0.019	0.139	0.88
REP 04968	QC																		0.019	0.135	
REP 04978	QC	0.129	9	7	0.73	87	0.123	<20	0.70	0.100	0.20	>100	0.03	2.9	0.4	1.17	3	8.9			
04996	Drill Core	0.093	11	38	1.04	127	0.080	<20	1.16	0.180	0.55	>100	0.08	8.9	1.2	0.68	5	3.9	0.023	0.042	0.65
REP 04996	QC																				0.66
04997	Drill Core	0.091	10	31	0.87	86	0.070	<20	0.93	0.132	0.35	>100	<0.01	6.6	0.6	0.83	4	4.6	0.039	0.227	0.63
REP 04997	QC	0.089	10	31	0.86	82	0.068	<20	0.94	0.138	0.35	>100	<0.01	6.8	0.7	0.84	4	4.8			
05009	Drill Core	0.078	22	28	0.18	47	0.071	<20	0.48	0.115	0.17	>100	<0.01	2.6	0.1	0.36	2	1.1	0.013	0.031	0.34
REP 05009	QC																		0.012	0.030	
05035	Drill Core	0.012	6	12	0.08	35	0.008	<20	0.39	0.075	0.16	>100	0.17	1.6	0.2	0.27	2	0.8	0.028	0.129	0.15
REP 05035	QC																		0.027	0.128	
05042	Drill Core	0.099	17	28	0.62	122	0.110	<20	0.81	0.084	0.17	>100	0.48	4.2	0.4	0.86	4	3.4	0.035	0.161	0.37
REP 05042	QC	0.100	17	26	0.61	119	0.111	<20	0.79	0.084	0.18	>100	0.53	4.1	0.4	0.86	4	3.5			
05043	Drill Core	0.088	18	34	1.27	159	0.097	<20	1.56	0.141	0.20	>100	0.53	4.5	0.3	0.65	6	2.8	0.028	0.145	1.01
REP 05043	QC																				1.02
05072	Rock Pulp	0.051	9	20	1.10	15	0.016	<20	1.00	0.042	0.17	>100	<0.01	0.7	0.2	>10	9	17.4	0.001	1.077	0.16

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000698.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP 05072	QC																				
05076	Drill Core	6.47	322.7	219.8	8.7	114	0.5	29.7	29.4	1411	4.40	1.3	10.6	5.3	6.7	45	0.7	0.5	1.8	193	3.02
REP 05076	QC		316.1	222.0	8.8	115	0.5	31.3	29.8	1368	4.31	1.6	10.9	4.4	6.6	47	0.6	0.5	1.7	194	3.01
05078	Drill Core	6.84	504.9	264.5	14.0	124	0.4	37.7	37.1	1613	5.47	0.8	0.8	2.1	0.6	33	0.4	0.1	1.9	218	2.63
REP 05078	QC																				
REP 05083	QC																				
05104	Drill Core	2.85	533.1	226.8	3.6	83	0.2	44.8	28.2	1129	4.21	0.6	0.6	6.2	0.5	78	<0.1	<0.1	1.1	129	2.52
REP 05104	QC		552.9	227.0	3.7	82	0.2	45.1	27.9	1117	4.23	<0.5	0.6	5.5	0.5	77	<0.1	<0.1	1.1	128	2.53
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
04908	Drill Core	5.71	79.5	34.9	9.0	47	<0.1	9.8	3.4	554	1.07	0.5	25.0	9.0	14.5	50	0.4	0.1	0.9	31	1.25
DUP 04908	QC		83.6	36.3	8.3	49	<0.1	9.3	3.1	526	0.98	0.5	25.5	10.7	14.7	48	0.4	<0.1	0.7	30	1.23
04943	Drill Core	5.16	149.4	69.9	4.7	30	0.1	23.4	6.7	197	1.18	0.7	1.5	2.5	4.0	47	0.3	<0.1	2.2	44	0.92
DUP 04943	QC		154.4	68.4	5.1	29	0.1	23.5	6.5	188	1.18	0.6	1.4	2.4	3.8	45	0.5	<0.1	3.0	39	0.84
04978	Drill Core	3.58	269.0	176.0	4.6	43	0.2	9.4	10.1	694	2.60	1.1	1.1	5.1	2.3	32	0.1	0.1	1.1	55	1.64
DUP 04978	QC		283.2	173.2	4.4	40	0.2	9.3	10.1	682	2.54	1.0	1.0	5.3	2.3	32	0.3	<0.1	1.0	53	1.57
05013	Drill Core	5.83	329.7	51.6	34.9	11	0.2	2.9	1.6	252	0.62	13.3	36.1	13.1	25.9	35	0.4	0.5	1.1	<2	0.71
DUP 05013	QC		343.4	51.6	30.8	10	0.2	3.8	1.5	238	0.61	13.1	36.1	12.3	25.0	34	0.5	0.5	1.1	<2	0.68
05048	Drill Core	3.94	572.4	83.1	24.4	6	0.3	2.8	1.9	136	0.78	2.7	25.8	11.1	21.2	20	0.4	0.5	12.3	<2	0.44
DUP 05048	QC		600.2	91.4	20.1	7	0.3	3.1	2.1	131	0.75	2.7	26.6	11.5	22.0	20	0.4	0.5	7.5	<2	0.40
05083	Drill Core	6.54	205.0	166.3	3.4	80	0.2	37.5	20.1	1033	3.71	1.6	0.8	5.9	1.2	26	<0.1	0.1	1.1	105	1.86
DUP 05083	QC		181.2	157.0	33.0	97	0.3	33.8	20.9	988	3.65	1.9	0.7	2.2	1.1	26	0.2	0.3	1.1	99	1.83
Reference Materials																					

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only

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Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000698.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
REP 05072	QC																		0.001	1.072	
05076	Drill Core	0.023	5	35	2.21	146	0.319	<20	1.92	0.209	0.53	>100	<0.01	17.0	1.2	1.07	8	5.0	0.032	0.115	1.04
REP 05076	QC	0.023	4	31	2.17	145	0.319	<20	1.90	0.212	0.53	>100	<0.01	16.4	1.1	1.05	8	5.2			
05078	Drill Core	0.046	3	38	2.64	243	0.367	<20	2.08	0.224	0.93	>100	<0.01	16.2	2.3	1.54	8	8.6	0.050	0.104	1.04
REP 05078	QC																				1.05
REP 05083	QC																		0.023	0.086	
05104	Drill Core	0.109	3	44	1.84	210	0.214	<20	2.34	0.278	0.59	>100	<0.01	8.5	1.6	1.32	7	6.4	0.055	0.075	0.84
REP 05104	QC	0.111	3	45	1.84	209	0.216	<20	2.31	0.282	0.61	>100	<0.01	8.6	1.6	1.33	7	6.0			
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
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LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
Core Reject Duplicates																					
04908	Drill Core	0.058	14	22	0.38	99	0.090	<20	0.60	0.101	0.32	56.3	0.03	2.9	0.6	0.18	3	0.9	0.009	0.018	0.28
DUP 04908	QC	0.058	13	19	0.36	95	0.086	<20	0.63	0.095	0.30	>100	<0.01	3.0	0.6	0.17	3	1.3	0.009	0.017	0.28
04943	Drill Core	0.085	13	27	0.44	155	0.111	<20	0.63	0.090	0.18	67.0	<0.01	1.7	0.2	0.54	3	3.5	0.019	0.013	0.25
DUP 04943	QC	0.084	11	24	0.40	119	0.092	<20	0.55	0.064	0.14	>100	<0.01	1.4	0.2	0.55	3	3.9	0.020	0.015	0.21
04978	Drill Core	0.131	9	7	0.74	85	0.118	<20	0.70	0.103	0.20	>100	0.07	2.8	0.3	1.17	3	7.8	0.031	0.040	0.42
DUP 04978	QC	0.130	9	6	0.72	88	0.124	<20	0.72	0.112	0.21	>100	0.05	2.7	0.3	1.17	3	7.9	0.033	0.038	0.37
05013	Drill Core	0.002	10	7	0.03	35	0.001	<20	0.33	0.060	0.17	84.9	<0.01	1.4	0.3	0.43	2	1.1	0.036	0.013	0.07
DUP 05013	QC	0.002	9	8	0.03	37	0.001	<20	0.37	0.072	0.20	89.5	<0.01	1.5	0.3	0.43	2	0.8	0.036	0.014	0.08
05048	Drill Core	0.004	5	7	0.04	20	0.004	<20	0.31	0.081	0.14	<0.1	0.19	1.6	0.2	0.42	2	0.6	0.052	0.024	0.05
DUP 05048	QC	0.004	5	9	0.04	18	0.004	<20	0.28	0.068	0.12	>100	0.06	1.5	0.2	0.44	2	0.8	0.055	0.023	0.03
05083	Drill Core	0.132	6	59	1.69	101	0.227	<20	1.23	0.136	0.57	>100	<0.01	7.8	1.4	1.05	5	7.4	0.023	0.083	0.67
DUP 05083	QC	0.146	6	55	1.62	100	0.198	<20	1.22	0.138	0.58	>100	<0.01	7.5	1.4	1.02	5	7.1	0.020	0.071	0.62
Reference Materials																					

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QUALITY CONTROL REPORT SMI08000698.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		20.3	106.0	73.9	392	0.9	55.2	9.3	618	2.34	51.1	5.2	57.0	4.1	64	6.1	5.3	4.6	87	0.88
STD DS7	Standard		21.5	108.7	75.5	399	0.9	55.2	9.2	628	2.35	49.2	5.1	69.2	4.1	68	6.3	5.1	4.7	86	0.92
STD DS7	Standard		20.6	112.7	73.9	395	0.8	56.0	9.8	609	2.34	54.3	5.0	123.9	4.1	71	6.0	5.2	4.8	86	0.89
STD DS7	Standard		19.7	104.0	73.1	388	0.8	51.5	9.0	589	2.25	45.8	4.8	46.6	4.0	67	5.7	5.2	4.5	76	0.87
STD DS7	Standard		19.2	98.1	71.8	376	0.8	51.6	8.7	575	2.17	46.5	4.9	58.5	4.1	65	5.9	5.0	4.5	78	0.84
STD DS7	Standard		20.2	111.2	78.6	398	0.8	57.0	9.5	618	2.33	52.1	5.3	65.2	4.6	70	6.4	5.1	4.9	81	0.92
STD DS7	Standard		19.9	102.7	66.3	393	0.8	51.2	9.3	614	2.40	46.3	4.4	72.7	3.8	72	6.0	4.8	4.0	84	0.96
STD DS7	Standard		19.3	103.7	64.0	404	0.8	53.4	8.8	610	2.35	48.8	4.5	58.8	3.9	73	5.7	4.8	4.0	86	0.92
STD DS7	Standard		19.7	108.2	66.4	413	0.9	58.2	9.6	645	2.47	53.1	4.7	75.5	4.0	76	6.4	4.4	4.1	87	0.98
STD DS7	Standard		19.2	105.1	62.9	401	1.0	56.5	9.3	677	2.37	46.2	4.4	57.3	3.7	66	5.7	4.2	3.8	82	0.93
STD DS7	Standard		18.2	97.8	56.5	374	0.7	52.3	9.0	594	2.21	53.2	3.5	44.0	3.1	59	5.5	4.6	3.5	80	0.86
STD DS7	Standard		20.2	98.0	60.5	389	0.7	52.6	9.3	635	2.30	56.1	4.0	49.1	3.5	64	5.9	4.7	4.0	82	0.91
STD DS7	Standard		21.0	112.5	73.0	395	0.8	56.7	9.3	627	2.41	53.1	4.6	44.5	3.7	67	6.3	3.8	4.4	88	0.91
STD DS7	Standard		20.5	109.8	68.1	396	0.7	55.2	9.2	640	2.41	47.0	4.5	42.9	3.9	72	5.8	3.9	4.3	87	0.93
STD DS7	Standard		22.2	111.4	79.0	439	0.9	60.7	9.5	683	2.53	52.2	4.7	54.1	4.1	77	6.4	4.4	4.5	89	1.03
STD DS7	Standard		22.7	104.0	72.4	419	0.8	57.0	9.1	622	2.38	50.3	4.7	45.3	4.2	70	6.3	4.1	4.3	86	0.96
STD DS7	Standard		21.9	112.0	78.6	421	0.8	56.2	10.0	620	2.39	57.0	5.2	66.6	4.2	77	6.7	5.4	5.0	87	0.94
STD DS7	Standard		23.4	111.0	77.7	431	0.9	59.1	9.7	636	2.42	55.0	5.3	59.2	4.5	76	6.3	5.4	4.9	90	0.94
STD KP-1	Standard																				
STD KP-1	Standard																				
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QUALITY CONTROL REPORT SMI08000698.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.05
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.075	11	191	0.99	391	0.107	<20	0.96	0.084	0.44	3.5	0.20	2.3	4.3	0.18	4	3.7			
STD DS7	Standard	0.074	12	198	1.02	399	0.118	26	1.00	0.090	0.44	3.9	0.21	2.3	4.3	0.19	5	3.6			
STD DS7	Standard	0.074	12	187	1.01	376	0.116	43	0.95	0.087	0.45	4.1	0.20	2.4	4.1	0.18	4	3.7			
STD DS7	Standard	0.072	11	178	0.96	360	0.109	35	0.93	0.082	0.43	3.2	0.19	2.2	3.9	0.17	4	3.1			
STD DS7	Standard	0.073	10	176	0.95	370	0.108	22	0.91	0.080	0.42	3.9	0.19	2.2	3.9	0.17	4	3.6			
STD DS7	Standard	0.076	12	192	1.01	390	0.117	41	0.98	0.088	0.46	4.2	0.22	2.2	4.1	0.18	5	3.6			
STD DS7	Standard	0.084	11	178	1.03	399	0.112	51	1.03	0.097	0.50	3.6	0.18	2.4	4.6	0.19	5	3.5			
STD DS7	Standard	0.080	11	177	1.02	403	0.112	55	0.98	0.097	0.44	4.1	0.21	2.3	4.4	0.19	5	4.0			
STD DS7	Standard	0.081	12	193	1.10	414	0.122	39	1.06	0.100	0.46	4.0	0.21	2.2	4.5	0.19	5	4.9			
STD DS7	Standard	0.075	11	188	1.05	390	0.119	27	1.02	0.088	0.42	3.8	0.21	2.6	4.2	0.18	5	4.5			
STD DS7	Standard	0.076	10	174	0.98	356	0.101	31	0.94	0.083	0.43	3.6	0.19	2.0	3.9	0.17	5	3.5			
STD DS7	Standard	0.081	11	187	1.03	365	0.111	40	0.98	0.089	0.47	3.7	0.19	2.3	4.1	0.18	5	3.5			
STD DS7	Standard	0.073	11	199	1.04	399	0.117	54	0.98	0.088	0.45	3.5	0.20	2.2	4.6	0.19	5	3.6			
STD DS7	Standard	0.070	12	200	1.04	405	0.121	45	1.01	0.089	0.44	3.6	0.20	2.2	4.2	0.19	5	3.5			
STD DS7	Standard	0.079	13	212	1.12	416	0.133	32	1.14	0.099	0.47	3.7	0.24	2.4	4.6	0.20	5	4.3			
STD DS7	Standard	0.076	12	201	1.05	388	0.123	33	1.06	0.090	0.45	3.5	0.24	2.3	4.1	0.19	5	3.5			
STD DS7	Standard	0.081	12	193	1.05	420	0.118	40	1.03	0.102	0.46	4.3	0.22	2.5	4.6	0.19	5	3.4			
STD DS7	Standard	0.081	12	200	1.04	424	0.118	39	1.01	0.094	0.46	4.2	0.22	2.5	4.3	0.19	5	3.2			
STD KP-1	Standard																		0.237	0.751	
STD KP-1	Standard																		0.228	0.737	
STD KP-1	Standard																		0.205	0.780	
STD KP-1	Standard																		0.212	0.783	

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
LIBF200 Expected																					
STD C3 Expected																					
STD KP-1 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		0.4	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
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ACME ANALYTICAL LABORATORIES LTD.
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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000698.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD KP-1	Standard																		0.202	0.776	
STD KP-1	Standard																		0.202	0.777	
STD KP-1	Standard																		0.226	0.786	
STD KP-1	Standard																		0.203	0.771	
STD KP-1	Standard																		0.203	0.766	
STD KP-1	Standard																		0.221	0.787	
STD KP-1	Standard																		0.220	0.830	
STD KP-1	Standard																		0.240	0.748	
STD KP-1	Standard																		0.243	0.746	
STD KP-1	Standard																		0.235	0.739	
STD KP-1	Standard																		0.237	0.742	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
LIBF200 Expected																					0.13
STD C3 Expected																					0.0436
STD KP-1 Expected																			0.22	0.74	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	0.6	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000698.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	2.2	2.8	2.9	44	<0.1	8.9	4.3	558	1.98	<0.5	2.3	1.5	3.5	74	<0.1	<0.1	<0.1	36	0.54
G1	Prep Blank	<0.01	1.5	2.4	3.2	46	<0.1	6.9	4.1	581	1.96	<0.5	2.5	0.7	4.0	82	<0.1	<0.1	<0.1	39	0.60

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QUALITY CONTROL REPORT SMI08000698.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
Prep Wash																					
G1	Prep Blank	0.071	8	13	0.58	226	0.132	<20	1.23	0.140	0.55	0.5	<0.01	2.1	0.4	<0.05	5	0.8	<0.001	<0.005	0.03
G1	Prep Blank	0.073	9	13	0.58	241	0.144	<20	1.34	0.171	0.65	0.6	<0.01	2.2	0.4	<0.05	5	0.9	<0.001	<0.005	0.04

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 14, 2008
Report Date: September 09, 2008
Page: 1 of 10

CERTIFICATE OF ANALYSIS SMI08000746.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 241

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	234	Crush split and pulverize drill core to 150mesh		
1DX	241	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	241	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	241	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05107	Drill Core	2.84	304.8	92.4	27.9	51	0.6	17.7	9.1	737	1.98	1.3	1.3	6.0	1.4	20	0.4	<0.1	23.5	63	1.37
05108	Drill Core	5.83	163.8	56.7	4.4	53	0.1	23.0	7.4	510	1.72	0.8	5.7	2.2	6.7	35	0.2	<0.1	3.4	69	1.17
05109	Drill Core	6.88	594.7	91.0	2.1	63	0.1	18.4	9.2	639	1.91	<0.5	1.1	2.6	0.8	44	<0.1	<0.1	2.3	62	1.26
05110	Drill Core	7.89	190.5	31.2	2.8	80	<0.1	15.8	6.9	2318	1.82	1.0	2.6	1.8	1.9	88	0.8	0.4	3.2	57	7.61
05111	Drill Core	6.60	175.0	37.3	3.3	51	<0.1	12.7	4.7	602	1.21	0.7	1.0	2.1	1.8	30	0.5	<0.1	0.9	35	1.58
05112	Drill Core	6.93	217.8	45.9	3.8	52	<0.1	21.8	6.0	1478	1.41	<0.5	1.8	2.2	1.9	36	0.7	0.1	4.9	52	5.38
05113	Drill Core	6.00	226.4	57.9	4.1	53	0.1	22.0	7.4	420	1.35	<0.5	1.0	2.1	1.8	37	0.3	<0.1	1.3	51	1.18
05114	Drill Core	7.16	272.0	11.6	56.8	107	0.4	10.1	2.2	1010	0.73	1.1	3.6	1.1	2.6	69	1.5	<0.1	5.7	67	4.81
05115	Drill Core	5.71	163.2	22.5	58.2	57	0.7	12.6	2.7	699	0.76	1.0	2.0	1.2	1.9	55	0.5	0.1	18.1	35	2.46
05116	Drill Core	7.09	208.2	19.6	5.9	84	0.2	16.1	6.1	2529	1.66	0.7	3.3	5.0	1.8	138	0.6	0.2	31.0	61	8.76
05117	Drill Core	6.97	216.1	33.5	101.1	375	1.2	16.4	5.5	3640	1.87	1.2	5.2	3.4	2.5	129	6.0	0.5	19.9	68	7.74
05118	Drill Core	7.79	1452	17.1	52.6	154	0.6	13.1	5.6	4445	2.15	0.9	4.2	2.8	1.4	118	1.6	0.4	8.5	50	10.60
05119	Drill Core	8.24	285.1	8.5	9.9	166	0.2	13.4	5.5	6807	2.69	1.0	5.1	2.1	1.5	120	1.3	0.4	2.5	59	13.57
05120	Drill Core	7.25	368.2	62.4	99.5	254	1.2	19.4	7.2	2140	1.70	1.0	3.2	2.4	1.8	86	4.1	0.4	26.4	61	5.32
05121	Drill Core	7.39	1239	31.3	46.9	136	0.8	18.7	6.2	3272	1.75	1.2	5.1	2.9	2.0	98	1.3	0.7	5.7	67	7.60
05122	Drill Core	7.12	261.1	11.1	42.9	171	0.6	14.3	5.3	5539	2.35	1.9	7.6	2.6	1.9	132	2.0	0.7	9.0	65	12.49
05123	Drill Core	6.83	271.3	45.8	9.9	90	0.2	18.9	7.1	1685	1.81	0.8	3.1	1.6	1.8	66	0.7	0.2	1.6	90	3.20
05124	Drill Core	9.04	567.3	87.5	6.4	85	0.2	20.5	8.9	1181	2.07	0.5	1.8	1.3	1.3	69	0.5	0.1	1.4	121	1.91
05125	Drill Core	5.48	328.7	55.9	8.6	101	0.2	16.2	6.2	717	1.31	<0.5	1.5	1.2	1.6	44	1.3	0.1	3.1	75	1.64
05126	Drill Core	7.43	1338	23.9	13.9	123	0.2	13.3	5.2	4174	2.25	1.3	7.5	3.0	3.6	100	0.8	0.4	2.0	76	6.45
05127	Drill Core	7.00	519.0	48.8	74.9	177	1.1	16.4	4.8	5773	2.67	1.9	7.9	2.1	3.2	102	2.6	0.6	11.8	82	10.06
05128	Drill Core	6.80	190.2	94.2	709.6	1364	6.6	25.1	5.6	4700	2.13	2.2	7.3	3.3	3.4	151	29.9	0.6	26.5	129	9.23
05129	Drill Core	6.79	272.3	31.1	186.6	304	1.4	12.4	4.4	5102	2.34	1.8	6.1	2.4	2.6	103	6.1	0.5	5.5	65	8.35
05130	Drill Core	8.13	267.9	160.9	128.8	532	2.5	18.2	5.5	2349	1.68	1.7	3.0	3.5	3.1	135	12.0	0.3	10.1	65	4.61
05131	Drill Core	6.70	252.6	63.7	161.7	282	2.8	25.4	6.0	2280	1.87	2.0	3.2	3.8	3.3	95	5.1	0.5	29.2	90	4.91
05132	Drill Core	6.63	87.4	37.3	86.6	225	1.3	20.4	4.7	2340	1.64	1.8	3.6	1.3	2.4	80	3.9	0.2	5.5	91	4.84
05133	Drill Core	7.49	173.1	83.8	261.1	476	3.8	18.6	5.0	3891	2.49	1.8	4.5	4.1	2.9	68	9.4	0.3	14.7	104	6.35
05134	Drill Core	7.47	643.3	24.5	79.3	204	1.1	15.5	6.6	7077	3.85	1.9	9.4	2.9	2.2	92	2.1	0.6	5.9	87	11.08
05135	Drill Core	6.42	467.2	24.3	59.0	172	0.6	10.7	4.2	3152	2.07	1.2	8.0	2.1	6.2	84	1.9	0.3	2.5	50	5.18
05136	Drill Core	6.96	447.0	45.9	97.7	233	1.3	15.9	6.8	5069	3.68	1.6	5.9	2.1	2.4	86	3.2	0.3	7.6	89	7.86

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05107	Drill Core	0.115	9	28	0.63	59	0.154	<20	0.50	0.060	0.20	>100	<0.01	3.8	0.6	0.61	2	6.4	0.038	0.030	0.31
05108	Drill Core	0.083	14	33	0.68	116	0.161	<20	0.68	0.110	0.32	>100	<0.01	3.8	0.9	0.38	3	2.6	0.018	0.027	0.40
05109	Drill Core	0.104	7	35	0.65	105	0.164	<20	0.77	0.099	0.34	>100	0.01	3.5	0.9	0.59	3	3.7	0.063	0.025	0.34
05110	Drill Core	0.124	13	30	0.51	41	0.120	<20	1.04	0.079	0.09	>100	<0.01	2.8	0.2	0.27	4	1.6	0.023	0.096	0.77
05111	Drill Core	0.097	10	19	0.49	68	0.102	<20	0.57	0.050	0.25	>100	0.01	1.7	0.6	0.29	3	2.6	0.020	0.019	0.24
05112	Drill Core	0.124	12	28	0.37	49	0.113	<20	0.65	0.041	0.11	>100	0.02	1.9	0.2	0.34	2	3.3	0.024	0.025	0.41
05113	Drill Core	0.092	9	28	0.53	80	0.126	<20	0.71	0.074	0.32	86.1	<0.01	1.4	0.9	0.46	3	3.2	0.027	0.012	0.23
05114	Drill Core	0.182	13	31	0.26	24	0.070	<20	0.71	0.042	0.03	>100	<0.01	1.5	<0.1	0.06	3	0.9	0.030	0.032	0.45
05115	Drill Core	0.125	9	21	0.23	34	0.086	<20	0.60	0.045	0.05	>100	<0.01	1.1	<0.1	0.11	2	1.0	0.018	0.020	0.30
05116	Drill Core	0.155	12	42	0.75	45	0.097	<20	0.85	0.066	0.10	>100	<0.01	3.0	0.2	0.15	3	1.4	0.021	0.126	0.63
05117	Drill Core	0.167	15	39	0.64	31	0.085	<20	1.05	0.059	0.02	>100	<0.01	2.7	<0.1	0.06	4	0.5	0.023	0.112	1.16
05118	Drill Core	0.123	11	25	0.49	33	0.095	<20	1.07	0.064	0.04	>100	<0.01	2.5	0.1	0.17	4	1.8	0.151	0.062	0.98
05119	Drill Core	0.148	14	24	0.62	18	0.057	<20	1.19	0.034	<0.01	>100	<0.01	2.3	<0.1	<0.05	6	<0.5	0.031	0.201	1.82
05120	Drill Core	0.137	12	26	0.53	48	0.114	34	0.89	0.040	0.09	>100	<0.01	2.2	0.3	0.37	4	2.8	0.039	0.078	0.65
05121	Drill Core	0.134	15	34	0.68	53	0.115	36	1.40	0.040	0.09	>100	<0.01	2.9	0.2	0.22	5	2.1	0.136	0.103	1.00
05122	Drill Core	0.151	17	29	0.66	21	0.090	<20	1.59	0.036	0.02	>100	<0.01	2.8	<0.1	0.06	6	0.6	0.031	0.115	1.60
05123	Drill Core	0.131	12	30	0.90	113	0.166	<20	0.90	0.058	0.30	>100	<0.01	3.3	0.8	0.28	4	2.1	0.028	0.022	0.56
05124	Drill Core	0.103	8	33	1.16	464	0.192	<20	1.20	0.083	0.60	>100	<0.01	5.2	1.4	0.49	5	4.0	0.058	0.025	0.53
05125	Drill Core	0.090	8	26	0.62	161	0.157	<20	0.76	0.056	0.28	87.1	<0.01	3.2	0.7	0.23	3	2.4	0.034	0.010	0.34
05126	Drill Core	0.131	13	28	0.59	51	0.090	<20	1.36	0.058	0.05	>100	<0.01	2.7	0.1	0.14	6	2.0	0.132	0.159	0.89
05127	Drill Core	0.156	17	40	0.57	22	0.082	<20	1.22	0.030	0.02	>100	<0.01	2.7	<0.1	0.16	6	1.2	0.055	0.141	1.15
05128	Drill Core	0.212	20	62	0.84	53	0.099	<20	1.32	0.048	0.06	>100	<0.01	3.2	0.4	0.22	6	1.6	0.021	0.083	1.41
05129	Drill Core	0.184	18	32	0.65	18	0.074	<20	1.45	0.030	0.01	>100	<0.01	2.3	0.1	0.08	6	<0.5	0.031	0.114	1.13
05130	Drill Core	0.102	14	33	0.74	93	0.136	<20	1.35	0.116	0.08	>100	<0.01	3.5	0.2	0.21	6	1.3	0.026	0.069	0.98
05131	Drill Core	0.157	18	43	0.84	46	0.167	<20	0.87	0.068	0.04	>100	<0.01	4.4	0.1	0.23	4	1.9	0.025	0.043	0.81
05132	Drill Core	0.264	15	40	0.65	30	0.124	<20	0.81	0.072	0.03	>100	<0.01	3.3	<0.1	0.19	4	0.7	0.009	0.043	0.72
05133	Drill Core	0.158	14	41	0.76	28	0.111	<20	1.16	0.061	0.03	>100	<0.01	3.1	0.1	0.36	6	1.0	0.018	0.093	0.86
05134	Drill Core	0.204	22	42	0.87	7	0.060	<20	1.39	0.025	<0.01	>100	<0.01	2.4	<0.1	0.12	7	<0.5	0.064	0.176	1.88
05135	Drill Core	0.138	19	26	0.62	43	0.086	<20	0.87	0.067	0.05	>100	<0.01	2.2	<0.1	0.09	4	0.6	0.044	0.071	0.75
05136	Drill Core	0.164	17	39	0.73	16	0.088	<20	1.10	0.044	0.01	>100	<0.01	2.8	<0.1	0.27	6	0.7	0.047	0.133	1.11

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05137	Drill Core	3.53	311.0	50.2	71.5	225	0.9	13.7	6.4	4678	3.45	1.6	5.9	2.1	2.5	98	3.5	0.5	5.1	92	7.49
05138	Rock Pulp	0.11	12.1	4333	3.9	49	2.0	110.4	75.1	679	27.83	4.8	2.5	441.2	2.0	62	0.2	0.2	837.0	7	3.28
05139	Rock Chip	0.26	2.5	4.2	2.5	2	<0.1	2.1	0.6	166	0.12	1.5	0.2	<0.5	0.1	67	<0.1	<0.1	0.2	<2	21.09
05140	Drill Core	5.85	348.6	106.7	50.5	172	0.9	22.3	8.0	2404	2.43	1.7	3.3	3.9	2.6	68	2.0	0.2	4.1	87	4.90
05141	Drill Core	6.72	262.9	32.6	30.8	109	0.5	18.5	5.3	2933	2.42	1.2	4.9	1.2	3.2	90	0.6	0.3	2.3	106	6.11
05142	Drill Core	6.57	1019	67.9	42.6	153	0.7	30.5	6.7	2514	2.54	1.3	4.5	3.0	3.4	85	0.8	0.3	6.2	143	5.07
05143	Drill Core	6.14	419.4	145.8	60.3	159	1.1	29.2	7.1	2175	2.56	1.3	3.6	3.3	3.2	68	2.2	0.2	5.0	112	4.46
05144	Drill Core	6.19	205.7	101.7	67.1	167	1.0	30.3	6.7	1118	1.90	1.2	3.8	4.3	4.1	46	2.7	0.1	5.8	100	3.14
05145	Drill Core	6.10	402.2	107.0	22.3	73	0.4	26.3	5.8	743	1.51	1.0	3.1	3.5	4.1	42	0.6	0.1	2.4	70	2.08
05146	Drill Core	7.76	221.5	60.9	57.1	128	0.7	27.8	6.6	1659	1.95	1.4	4.2	3.4	5.0	50	0.9	0.1	4.0	93	3.82
05147	Drill Core	5.36	260.3	225.3	61.6	338	1.0	111.8	17.8	1398	3.02	5.1	1.7	2.9	2.0	61	5.0	0.3	3.7	98	2.34
05148	Drill Core	7.75	319.0	68.7	25.0	114	0.4	26.7	5.4	647	1.28	2.0	4.9	2.6	6.5	44	1.2	0.3	2.1	58	1.81
05149	Drill Core	8.09	944.9	64.4	15.9	112	0.3	22.8	5.6	2279	2.16	1.4	3.2	3.8	3.9	53	0.1	0.2	1.5	63	5.19
05150	Drill Core	7.75	284.2	83.5	6.9	37	0.1	27.7	6.4	292	1.19	1.9	2.4	1.7	5.6	103	0.1	0.1	1.8	53	1.16
05151	Drill Core	6.38	324.6	89.2	10.6	91	0.2	23.6	6.1	1064	1.79	2.9	3.3	4.5	5.2	101	0.2	0.3	1.1	56	3.80
05152	Drill Core	5.95	424.6	108.7	14.1	126	0.3	22.2	6.4	2176	2.29	1.3	4.3	4.4	5.3	79	0.3	0.3	1.9	71	4.77
05153	Drill Core	6.29	151.0	78.8	10.4	112	0.2	19.0	5.6	1039	1.62	2.0	12.0	6.1	9.5	116	1.1	0.3	3.1	51	3.08
05154	Drill Core	6.81	424.1	85.9	19.2	103	0.5	16.2	5.2	1056	1.68	1.7	7.4	4.4	8.3	117	1.0	0.2	2.8	43	3.09
05155	Drill Core	6.29	330.4	101.4	5.4	73	0.2	22.6	5.6	857	1.55	1.5	5.6	4.0	6.6	54	0.3	0.2	2.0	54	2.06
05156	Drill Core	6.38	912.3	66.9	4.8	68	0.1	35.1	9.0	1190	1.82	0.8	2.1	1.2	3.0	109	<0.1	<0.1	0.7	57	2.71
05157	Drill Core	6.68	353.5	62.2	13.9	64	0.1	22.7	5.4	610	1.27	1.4	2.4	1.8	4.6	91	<0.1	0.2	1.5	50	2.27
05158	Drill Core	5.72	407.9	83.1	3.7	53	0.1	20.5	4.8	398	1.22	0.7	3.1	2.6	4.5	100	0.1	<0.1	2.5	47	1.65
05159	Drill Core	5.33	573.7	75.7	18.3	58	0.5	24.0	4.6	358	1.03	1.6	3.9	2.3	3.9	129	0.3	0.2	9.0	38	2.00
05160	Drill Core	5.99	347.4	71.6	2.4	48	<0.1	27.1	5.4	451	1.19	0.8	2.9	1.9	4.3	68	<0.1	<0.1	1.7	49	1.68
05161	Drill Core	5.67	847.4	99.8	22.6	62	0.5	25.0	6.6	800	1.65	0.7	2.9	4.0	4.0	47	0.3	<0.1	15.8	55	2.12
05162	Drill Core	6.56	988.0	88.2	4.7	56	0.2	21.5	5.9	860	1.52	0.7	2.3	1.9	3.9	74	<0.1	<0.1	4.0	50	2.27
05163	Drill Core	6.07	248.4	75.8	3.3	57	<0.1	19.6	6.3	578	1.37	0.7	2.8	2.0	4.5	35	0.2	<0.1	2.4	49	2.01
05164	Drill Core	5.74	309.0	71.3	16.8	77	0.4	19.6	6.3	614	1.45	0.8	2.8	2.4	4.6	40	0.4	0.1	12.0	65	2.21
05165	Drill Core	6.12	986.9	52.1	4.1	48	<0.1	17.3	4.0	689	1.09	1.7	2.0	0.9	4.1	104	<0.1	0.2	0.7	35	1.78
05166	Drill Core	5.87	308.7	41.3	5.1	31	<0.1	20.7	4.4	253	0.83	1.4	2.3	<0.5	5.2	74	<0.1	<0.1	2.1	42	1.30

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05137	Drill Core	0.174	17	37	0.62	19	0.093	<20	1.15	0.047	0.01	>100	<0.01	2.8	<0.1	0.23	6	<0.5	0.031	0.111	1.01
05138	Rock Pulp	0.048	9	21	1.03	14	0.017	<20	0.94	0.039	0.16	>100	<0.01	0.8	0.2	8.32	8	15.0	<0.001	1.034	0.17
05139	Rock Chip	0.010	1	2	12.80	1	<0.001	<20	0.03	0.027	0.02	9.6	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05140	Drill Core	0.124	15	45	0.91	63	0.182	<20	0.75	0.097	0.06	>100	<0.01	4.8	<0.1	0.54	4	1.5	0.035	0.052	0.88
05141	Drill Core	0.131	17	32	0.45	38	0.102	<20	1.22	0.039	0.02	>100	<0.01	2.3	<0.1	0.26	6	0.9	0.025	0.072	0.75
05142	Drill Core	0.118	18	49	0.60	48	0.135	<20	0.88	0.077	0.04	>100	<0.01	3.3	<0.1	0.49	4	2.3	0.094	0.049	0.96
05143	Drill Core	0.109	16	45	0.76	35	0.125	<20	0.76	0.065	0.03	>100	<0.01	3.2	<0.1	0.85	4	2.0	0.039	0.080	0.87
05144	Drill Core	0.103	18	43	0.60	57	0.155	<20	0.57	0.082	0.05	>100	<0.01	3.1	<0.1	0.61	3	2.1	0.020	0.036	0.57
05145	Drill Core	0.098	17	30	0.46	44	0.149	<20	0.46	0.052	0.05	>100	<0.01	2.3	<0.1	0.64	2	2.7	0.041	0.031	0.42
05146	Drill Core	0.124	19	36	0.74	48	0.154	<20	0.74	0.059	0.08	>100	<0.01	2.8	0.1	0.39	4	2.1	0.022	0.041	0.73
05147	Drill Core	0.119	9	202	2.29	92	0.225	<20	1.43	0.063	0.44	>100	<0.01	6.1	1.1	1.03	6	6.6	0.024	0.027	0.93
05148	Drill Core	0.115	20	31	0.57	55	0.142	<20	0.61	0.066	0.10	>100	<0.01	2.5	0.2	0.46	3	2.8	0.028	0.030	0.43
05149	Drill Core	0.059	13	32	2.04	49	0.149	<20	0.75	0.077	0.11	>100	<0.01	3.2	0.2	0.41	4	2.0	0.086	0.081	0.84
05150	Drill Core	0.084	17	33	0.51	126	0.149	<20	0.68	0.070	0.19	71.9	<0.01	2.1	0.4	0.53	2	3.9	0.027	0.008	0.30
05151	Drill Core	0.099	20	30	0.78	92	0.154	<20	0.90	0.105	0.10	>100	<0.01	2.8	0.2	0.61	3	2.6	0.032	0.041	0.78
05152	Drill Core	0.082	21	45	1.44	77	0.167	<20	0.68	0.099	0.08	>100	0.01	3.5	0.2	0.64	3	1.6	0.040	0.050	0.97
05153	Drill Core	0.112	18	31	0.45	80	0.129	<20	0.87	0.131	0.10	>100	<0.01	3.1	0.1	0.56	4	1.8	0.015	0.044	0.73
05154	Drill Core	0.082	16	26	0.70	115	0.132	<20	0.92	0.109	0.13	>100	<0.01	3.0	0.2	0.66	4	2.0	0.048	0.083	0.81
05155	Drill Core	0.101	16	30	0.59	67	0.139	<20	0.55	0.068	0.14	>100	<0.01	2.5	0.2	0.52	3	2.0	0.036	0.046	0.52
05156	Drill Core	0.093	12	65	1.34	78	0.147	<20	0.94	0.108	0.18	>100	<0.01	4.2	0.3	0.53	4	2.7	0.090	0.059	0.51
05157	Drill Core	0.089	16	46	0.74	61	0.138	<20	0.93	0.068	0.09	>100	<0.01	3.0	0.1	0.47	4	2.2	0.037	0.031	0.45
05158	Drill Core	0.084	17	27	0.64	91	0.139	<20	0.68	0.072	0.16	>100	<0.01	2.1	0.3	0.53	3	2.6	0.043	0.022	0.38
05159	Drill Core	0.161	17	22	0.24	90	0.103	<20	0.94	0.094	0.05	>100	<0.01	1.3	0.1	0.57	2	2.4	0.056	0.035	0.36
05160	Drill Core	0.114	18	30	0.39	82	0.130	<20	0.54	0.072	0.09	>100	<0.01	2.0	<0.1	0.48	2	2.9	0.035	0.035	0.36
05161	Drill Core	0.124	19	33	0.44	52	0.146	<20	0.60	0.100	0.07	>100	<0.01	2.9	<0.1	0.74	3	2.9	0.085	0.034	0.47
05162	Drill Core	0.099	17	29	0.45	48	0.120	<20	0.97	0.154	0.10	>100	<0.01	2.0	0.2	0.59	4	3.1	0.102	0.049	0.52
05163	Drill Core	0.100	16	32	0.45	58	0.120	<20	0.53	0.064	0.11	>100	<0.01	2.2	0.2	0.49	2	3.0	0.027	0.024	0.43
05164	Drill Core	0.107	18	33	0.61	85	0.135	<20	0.63	0.072	0.14	>100	<0.01	2.7	0.2	0.46	3	1.7	0.032	0.025	0.50
05165	Drill Core	0.068	12	21	0.81	162	0.090	<20	1.17	0.053	0.15	>100	<0.01	1.4	0.4	0.32	4	2.1	0.102	0.050	0.26
05166	Drill Core	0.096	17	23	0.43	106	0.115	<20	0.81	0.077	0.15	54.6	<0.01	1.6	0.2	0.29	3	2.5	0.032	0.008	0.25

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CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05167	Drill Core	6.62	451.2	112.3	3.6	81	0.1	21.8	6.0	866	1.60	1.3	3.4	3.9	6.3	57	<0.1	0.2	1.1	54	2.16
05168	Drill Core	5.55	1134	66.3	4.9	43	0.1	20.5	4.9	523	1.21	0.8	2.7	1.6	5.4	53	<0.1	<0.1	2.4	46	1.57
05169	Drill Core	5.69	655.5	64.6	2.7	44	<0.1	16.6	4.7	537	1.11	<0.5	2.5	1.7	4.5	62	<0.1	<0.1	1.1	39	1.58
05170	Drill Core	2.99	397.2	76.7	2.5	49	<0.1	18.4	4.9	633	1.25	<0.5	2.4	2.2	4.7	92	<0.1	<0.1	0.6	41	1.94
05171	Rock Pulp	0.06	627.6	115.5	9.4	80	0.2	14.9	5.7	629	2.19	2.4	2.3	0.9	4.6	143	<0.1	0.2	0.7	24	1.24
05172	Rock Chip	0.27	2.2	2.6	1.7	<1	<0.1	0.5	0.5	160	0.11	1.4	0.1	<0.5	0.1	65	<0.1	<0.1	<0.1	<2	20.13
05173	Drill Core	5.99	367.2	65.9	3.1	58	<0.1	18.1	5.3	791	1.31	1.0	2.8	3.1	5.5	46	<0.1	<0.1	1.2	45	2.11
05174	Drill Core	5.81	475.5	59.8	4.9	57	0.1	15.7	4.1	789	1.14	1.2	2.1	2.3	4.2	48	<0.1	<0.1	0.9	40	1.91
05175	Drill Core	5.86	157.3	43.7	2.7	47	<0.1	16.2	4.1	487	0.90	1.4	2.5	1.8	4.3	53	0.2	<0.1	0.8	43	1.90
05176	Drill Core	5.70	256.1	60.6	3.3	50	<0.1	14.8	3.9	491	1.04	1.0	2.4	2.4	5.0	56	<0.1	<0.1	2.5	39	1.77
05177	Drill Core	5.91	333.0	59.0	3.6	64	0.1	17.1	4.1	542	0.99	1.4	2.2	1.3	4.2	62	0.2	<0.1	0.7	39	2.01
05178	Drill Core	4.47	421.3	75.4	2.4	102	<0.1	16.4	5.5	1475	1.76	1.1	3.1	2.3	3.7	88	0.3	<0.1	1.0	59	3.98
05179	Drill Core	4.03	696.3	70.2	2.5	91	0.1	20.3	5.8	908	1.62	0.9	3.5	3.0	4.3	96	<0.1	<0.1	1.2	65	3.74
05180	Drill Core	6.87	747.7	112.7	5.0	26	0.2	8.9	9.0	394	1.68	1.1	0.7	0.7	1.3	120	<0.1	<0.1	0.5	46	2.12
05181	Drill Core	6.70	554.5	99.2	4.4	28	0.2	8.8	8.5	519	1.76	0.9	0.9	0.8	1.5	60	<0.1	<0.1	0.5	56	1.85
05182	Drill Core	7.55	755.7	138.7	11.3	75	0.3	7.8	7.4	671	1.79	1.7	0.9	0.8	1.4	73	0.6	<0.1	1.6	55	1.91
05183	Drill Core	6.21	486.2	34.2	2.8	152	<0.1	26.2	6.0	3634	2.45	0.9	7.4	1.6	3.7	75	0.4	0.2	1.5	147	9.89
05184	Drill Core	5.43	194.6	95.5	8.6	95	0.1	43.2	7.3	1028	1.55	1.8	6.3	3.5	5.8	75	0.8	0.2	3.5	130	3.81
05185	Drill Core	5.79	322.7	88.7	6.1	55	0.2	33.4	6.8	1069	1.48	1.5	11.0	4.6	8.3	59	<0.1	<0.1	1.5	94	2.84
05186	Drill Core	6.65	853.5	88.2	28.6	266	0.6	26.9	5.6	3448	2.41	0.9	9.0	<0.5	4.5	70	4.4	0.2	13.6	162	9.68
05187	Drill Core	6.01	249.7	105.8	28.8	224	0.6	40.4	7.2	1671	1.93	1.1	6.7	3.7	4.7	122	3.2	0.4	11.2	142	6.07
05188	Drill Core	6.12	162.7	81.2	8.2	48	0.1	21.0	4.5	423	1.02	0.8	24.5	2.9	21.9	66	0.1	0.1	1.2	60	1.48
05189	Drill Core	5.21	255.8	65.9	13.2	86	0.2	26.1	4.6	443	0.81	0.8	9.0	0.9	6.3	103	0.7	0.4	4.1	75	2.62
05190	Drill Core	4.47	629.3	137.1	7.2	102	0.2	26.7	8.1	2063	2.46	1.0	7.9	4.3	6.2	79	0.3	0.2	3.5	73	4.22
05191	Drill Core	4.42	252.8	215.2	7.3	56	0.3	54.8	7.9	390	1.32	1.6	9.8	3.3	6.7	29	0.4	<0.1	4.2	112	1.61
05192	Drill Core	5.01	251.8	160.6	124.5	63	1.7	51.5	7.7	559	1.41	1.6	5.1	2.6	5.8	45	0.9	0.6	116.3	105	1.51
05193	Drill Core	4.50	577.7	149.9	3.7	51	0.2	43.1	8.7	727	2.18	0.9	4.5	2.1	6.2	49	<0.1	<0.1	1.1	117	1.74
05194	Drill Core	5.40	304.6	71.3	2.8	85	<0.1	61.4	5.9	1614	1.94	0.8	9.9	1.2	5.4	91	0.2	<0.1	1.4	277	4.04
05195	Drill Core	5.45	355.6	105.0	4.8	49	0.1	52.9	5.5	1038	1.39	2.6	11.5	0.6	6.2	105	0.3	0.1	0.6	230	2.54
05196	Drill Core	6.56	859.0	119.3	3.7	102	0.2	41.5	8.0	3656	3.41	1.2	28.6	3.1	4.9	79	0.3	0.1	0.8	227	7.41

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05167	Drill Core	0.116	22	31	0.81	72	0.158	<20	0.78	0.078	0.12	>100	<0.01	2.5	0.2	0.52	4	2.3	0.047	0.032	0.47
05168	Drill Core	0.093	18	28	0.70	123	0.142	<20	0.86	0.073	0.24	>100	<0.01	2.4	0.5	0.51	4	2.9	0.115	0.049	0.38
05169	Drill Core	0.087	15	23	0.38	64	0.114	<20	0.67	0.079	0.09	>100	<0.01	1.7	0.1	0.47	3	2.3	0.068	0.037	0.30
05170	Drill Core	0.092	16	24	0.41	66	0.120	<20	0.87	0.106	0.10	>100	<0.01	1.8	0.1	0.50	3	2.4	0.042	0.033	0.36
05171	Rock Pulp	0.077	18	19	0.46	127	0.020	<20	0.74	0.046	0.28	0.6	<0.01	3.0	0.3	0.27	3	<0.5	0.067	<0.005	0.10
05172	Rock Chip	0.005	<1	2	12.50	2	<0.001	<20	0.03	0.023	0.02	0.6	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05173	Drill Core	0.094	19	27	0.60	59	0.142	<20	0.59	0.087	0.10	>100	<0.01	2.2	0.2	0.48	3	2.1	0.038	0.050	0.46
05174	Drill Core	0.083	14	22	0.72	42	0.112	<20	0.47	0.055	0.09	>100	<0.01	1.9	0.2	0.38	2	1.9	0.053	0.053	0.39
05175	Drill Core	0.111	15	23	0.41	46	0.113	<20	0.52	0.059	0.07	>100	<0.01	1.7	0.1	0.29	2	1.8	0.016	0.027	0.28
05176	Drill Core	0.083	15	24	0.58	46	0.114	<20	0.65	0.078	0.07	>100	<0.01	1.8	<0.1	0.42	3	1.7	0.026	0.025	0.38
05177	Drill Core	0.098	15	22	0.46	46	0.109	<20	0.56	0.058	0.05	>100	<0.01	1.6	0.1	0.37	2	2.0	0.035	0.030	0.28
05178	Drill Core	0.110	13	24	0.81	26	0.087	<20	0.82	0.068	0.02	>100	0.01	1.7	<0.1	0.51	3	1.9	0.044	0.096	0.66
05179	Drill Core	0.138	17	30	0.50	60	0.112	<20	1.07	0.061	0.03	>100	<0.01	2.2	<0.1	0.50	4	2.2	0.071	0.062	0.58
05180	Drill Core	0.130	7	4	0.42	51	0.086	<20	1.82	0.087	0.09	78.5	<0.01	3.0	0.1	0.77	6	4.5	0.083	0.014	0.36
05181	Drill Core	0.141	7	5	0.48	33	0.116	<20	1.02	0.107	0.08	>100	<0.01	3.5	<0.1	0.79	4	4.1	0.059	0.017	0.35
05182	Drill Core	0.141	7	4	0.53	42	0.108	<20	1.04	0.106	0.08	>100	<0.01	3.4	0.1	0.78	4	3.8	0.078	0.025	0.37
05183	Drill Core	0.138	17	41	1.39	36	0.094	<20	1.73	0.060	0.01	>100	0.09	2.5	<0.1	0.19	7	<0.5	0.050	0.147	1.54
05184	Drill Core	0.128	20	55	0.49	63	0.150	<20	0.96	0.069	0.07	>100	0.03	2.9	<0.1	0.55	4	5.3	0.021	0.030	0.52
05185	Drill Core	0.099	17	44	0.91	44	0.144	<20	0.66	0.063	0.09	>100	0.01	3.6	0.1	0.56	3	4.6	0.031	0.027	0.52
05186	Drill Core	0.169	20	45	0.93	23	0.102	<20	1.64	0.045	<0.01	>100	0.02	2.7	<0.1	0.26	7	2.0	0.087	0.111	1.10
05187	Drill Core	0.144	19	50	0.65	91	0.123	<20	1.50	0.140	0.07	>100	0.04	3.1	0.1	0.52	6	3.0	0.028	0.088	0.97
05188	Drill Core	0.053	19	24	0.21	39	0.082	<20	0.55	0.061	0.09	>100	0.05	2.5	<0.1	0.44	3	2.0	0.017	0.026	0.20
05189	Drill Core	0.088	13	23	0.21	75	0.079	<20	0.90	0.050	0.07	>100	0.03	1.8	<0.1	0.28	3	3.1	0.030	0.022	0.33
05190	Drill Core	0.134	16	24	1.03	80	0.092	<20	0.95	0.100	0.10	>100	0.05	2.9	0.3	0.83	4	2.8	0.070	0.154	0.71
05191	Drill Core	0.105	21	38	0.43	52	0.138	<20	0.44	0.047	0.06	>100	<0.01	2.2	<0.1	0.73	2	8.8	0.028	0.067	0.19
05192	Drill Core	0.110	20	41	0.55	121	0.151	<20	0.58	0.063	0.16	>100	0.02	2.8	0.4	0.74	3	5.8	0.027	0.060	0.26
05193	Drill Core	0.137	20	34	0.76	183	0.141	<20	0.89	0.072	0.39	>100	0.02	3.0	0.8	1.02	4	7.9	0.061	0.058	0.46
05194	Drill Core	0.120	20	48	0.44	49	0.158	<20	1.02	0.087	0.03	>100	0.03	3.3	<0.1	0.41	4	2.5	0.033	0.049	0.64
05195	Drill Core	0.155	20	35	0.28	95	0.123	<20	0.84	0.073	0.09	>100	0.05	1.9	<0.1	0.49	4	5.5	0.038	0.042	0.35
05196	Drill Core	0.166	19	36	0.38	27	0.090	<20	1.85	0.048	<0.01	>100	0.04	2.4	<0.1	0.65	9	0.9	0.090	0.191	0.96

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05197	Drill Core	5.97	745.1	135.4	3.9	77	0.2	38.6	6.2	2347	2.57	1.7	18.1	1.7	5.0	111	0.2	0.1	1.4	153	5.54
05198	Drill Core	5.55	632.2	110.4	6.0	84	0.2	45.7	7.4	1654	2.36	2.0	16.9	1.9	5.7	125	0.3	<0.1	1.0	196	4.11
05199	Drill Core	5.73	864.2	198.0	8.3	85	0.4	82.2	8.7	805	1.94	2.7	40.5	1.4	6.2	77	0.5	0.2	6.5	169	2.44
05200	Drill Core	6.34	932.5	177.1	6.9	79	0.3	86.9	8.7	919	1.79	3.4	57.1	1.4	6.4	100	<0.1	0.3	2.1	190	2.62
05201	Drill Core	6.49	574.8	98.9	2.6	71	0.1	27.8	5.5	1930	2.14	1.0	7.8	2.2	5.2	129	0.3	0.1	1.1	239	5.76
05202	Drill Core	6.28	621.1	146.4	4.6	73	0.2	51.7	8.3	1043	1.71	1.7	5.9	0.9	6.0	108	0.7	0.1	2.5	193	3.47
05203	Drill Core	3.04	503.7	148.3	12.7	76	0.4	51.9	7.6	1116	1.66	1.5	5.6	<0.5	5.4	96	0.8	0.2	8.0	184	3.24
05204	Rock Pulp	0.16	13.4	4511	4.2	54	2.2	103.4	71.8	669	26.43	6.3	2.4	527.4	2.2	53	0.3	0.3	874.9	7	3.24
05205	Rock Chip	0.25	3.1	3.9	1.9	<1	<0.1	1.6	0.7	145	0.12	1.1	0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	7	21.83
05206	Drill Core	6.25	261.5	127.1	17.8	78	0.5	43.4	8.2	1053	1.61	1.6	5.4	1.4	4.7	93	0.8	0.2	11.6	131	3.64
05207	Drill Core	6.40	180.5	117.4	4.6	100	0.2	56.4	7.9	1224	1.67	2.0	6.2	1.4	5.2	145	0.9	0.8	1.1	193	4.64
05208	Drill Core	5.93	323.0	149.1	26.8	97	0.5	90.0	9.2	747	1.41	2.7	2.9	<0.5	5.5	55	1.1	0.2	4.9	110	1.81
05209	Drill Core	6.49	172.0	141.0	25.2	130	0.5	46.2	7.9	1003	1.72	1.8	4.0	3.7	4.5	74	1.3	0.2	2.2	76	2.93
05210	Drill Core	7.31	252.0	156.9	21.1	206	0.4	36.7	8.1	1579	2.27	4.9	3.3	3.3	4.8	138	2.0	1.6	8.5	106	5.06
05211	Drill Core	5.75	251.6	114.8	6.8	65	0.2	34.3	7.4	721	1.40	3.6	3.8	1.1	5.8	79	0.5	0.2	1.1	92	1.90
05212	Drill Core	3.96	379.7	174.9	28.6	128	0.6	40.2	6.8	2125	2.56	5.4	7.7	2.0	4.5	157	1.3	0.6	11.5	203	6.86
05213	Drill Core	6.65	249.5	117.5	4.8	95	0.2	51.6	7.7	1190	1.84	1.6	4.7	3.3	4.8	91	0.8	0.1	1.6	195	3.55
05214	Drill Core	7.57	301.4	124.6	8.1	97	0.2	51.3	7.7	752	1.47	5.4	2.3	2.8	4.7	85	1.3	0.2	1.3	114	1.98
05215	Drill Core	6.70	162.1	106.2	6.0	111	0.2	22.0	5.8	1414	1.61	8.0	4.9	4.5	5.1	146	0.9	0.5	2.2	69	4.44
05216	Drill Core	7.38	273.6	107.3	10.8	87	0.1	19.8	5.7	1134	1.64	3.5	19.5	4.7	19.0	160	0.2	0.6	7.0	85	3.96
05217	Drill Core	7.11	374.7	152.7	11.9	94	0.2	28.9	9.4	1924	2.53	10.0	4.6	2.6	5.0	111	<0.1	0.8	16.8	54	5.36
05218	Drill Core	6.57	235.1	101.1	13.0	52	0.2	28.8	6.6	1042	1.67	13.7	12.6	2.8	11.5	98	0.4	1.0	33.6	28	4.10
05219	Drill Core	6.91	314.7	128.6	3.8	88	0.1	36.8	8.2	1006	1.83	0.6	2.8	2.2	2.7	81	0.8	0.1	3.5	67	2.88
05220	Drill Core	7.31	467.4	114.0	2.7	59	0.1	37.5	8.4	622	1.36	<0.5	2.2	3.3	2.4	56	0.6	<0.1	1.6	53	1.84
05221	Drill Core	6.43	653.2	83.3	3.4	46	<0.1	32.7	6.1	495	1.14	<0.5	2.8	3.0	4.5	33	0.3	<0.1	1.5	70	1.46
05222	Drill Core	6.89	465.5	112.5	5.3	58	0.1	25.4	6.5	1295	1.88	0.6	3.1	3.5	4.5	59	0.4	<0.1	2.4	66	3.05
05223	Drill Core	7.01	224.1	46.6	3.1	106	<0.1	19.8	4.8	1554	1.56	0.7	4.4	1.2	4.2	106	1.0	<0.1	2.2	119	6.62
05224	Drill Core	7.10	485.0	109.5	3.7	65	0.1	31.0	6.7	976	1.59	0.7	3.2	2.1	3.9	102	0.4	<0.1	2.2	73	3.17
05225	Drill Core	5.96	742.7	116.9	5.8	99	0.2	34.8	5.2	519	1.08	0.7	2.5	1.3	3.9	45	1.7	<0.1	5.2	49	1.18
05226	Drill Core	5.61	512.0	143.6	4.3	54	0.1	62.7	9.1	740	1.73	0.6	3.2	2.9	4.5	44	0.7	<0.1	2.3	165	1.67

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Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05197	Drill Core	0.178	17	22	0.36	48	0.089	<20	1.57	0.077	0.02	>100	<0.01	2.2	<0.1	0.72	7	3.3	0.081	0.122	0.88
05198	Drill Core	0.216	19	27	0.63	169	0.120	<20	1.36	0.109	0.20	>100	<0.01	2.8	0.3	0.62	6	4.0	0.063	0.083	0.74
05199	Drill Core	0.137	21	30	0.54	76	0.121	<20	0.73	0.078	0.11	>100	<0.01	2.8	0.2	1.10	3	4.4	0.096	0.113	0.46
05200	Drill Core	0.169	21	33	0.52	84	0.119	<20	0.86	0.077	0.11	>100	<0.01	2.8	0.2	0.81	5	6.2	0.097	0.099	0.59
05201	Drill Core	0.122	17	43	0.33	55	0.097	<20	1.48	0.057	0.01	>100	<0.01	2.5	<0.1	0.53	6	2.0	0.066	0.098	1.02
05202	Drill Core	0.148	22	57	0.32	67	0.141	<20	1.11	0.065	0.07	>100	0.07	2.8	<0.1	0.64	5	8.0	0.072	0.057	0.63
05203	Drill Core	0.156	21	55	0.33	69	0.126	<20	1.08	0.050	0.06	>100	0.07	2.6	<0.1	0.65	5	8.4	0.056	0.044	0.63
05204	Rock Pulp	0.052	9	20	1.08	14	0.017	<20	1.03	0.036	0.16	>100	<0.01	0.6	0.2	>10	8	15.1	<0.001	1.108	0.17
05205	Rock Chip	0.006	1	3	13.19	2	<0.001	<20	0.03	0.026	0.02	2.3	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.05
05206	Drill Core	0.158	17	41	0.31	62	0.099	<20	1.15	0.053	0.05	>100	0.04	2.4	<0.1	0.64	5	7.6	0.031	0.112	0.67
05207	Drill Core	0.128	18	39	0.40	129	0.102	<20	1.70	0.045	0.04	>100	0.02	2.4	<0.1	0.50	7	5.4	0.021	0.037	0.64
05208	Drill Core	0.118	18	47	0.46	78	0.125	<20	0.56	0.045	0.05	>100	0.03	2.6	<0.1	0.81	4	10.1	0.037	0.040	0.33
05209	Drill Core	0.167	18	44	0.49	87	0.109	<20	0.77	0.059	0.05	>100	0.05	3.2	<0.1	0.71	4	6.0	0.022	0.068	0.58
05210	Drill Core	0.112	18	43	1.00	257	0.056	<20	1.78	0.064	0.23	>100	<0.01	4.6	0.4	0.65	7	3.7	0.033	0.233	0.62
05211	Drill Core	0.089	16	35	0.61	218	0.087	<20	0.86	0.056	0.18	>100	<0.01	3.2	0.3	0.60	4	5.5	0.031	0.017	0.20
05212	Drill Core	0.146	22	58	0.57	179	0.068	<20	1.60	0.035	0.15	>100	0.01	3.2	0.4	0.71	7	2.2	0.046	1.014	1.34
05213	Drill Core	0.127	21	49	0.39	66	0.103	<20	0.93	0.045	0.03	>100	0.01	2.7	<0.1	0.59	5	4.4	0.031	0.065	0.44
05214	Drill Core	0.091	17	59	0.55	94	0.069	<20	0.90	0.031	0.07	>100	<0.01	3.4	<0.1	0.63	5	7.5	0.036	0.034	0.27
05215	Drill Core	0.117	19	30	0.44	282	0.053	<20	1.12	0.032	0.13	>100	<0.01	2.7	0.2	0.50	4	1.5	0.019	0.073	0.48
05216	Drill Core	0.103	22	30	0.36	255	0.051	<20	0.95	0.045	0.12	>100	<0.01	2.4	0.3	0.56	4	1.7	0.032	0.068	0.56
05217	Drill Core	0.165	21	26	0.49	168	0.031	<20	1.22	0.027	0.17	>100	<0.01	3.4	0.2	0.68	5	3.8	0.042	0.177	0.74
05218	Drill Core	0.093	21	19	0.40	144	0.019	<20	1.02	0.029	0.18	>100	0.03	3.7	0.3	0.54	3	3.6	0.027	0.095	0.42
05219	Drill Core	0.074	12	37	0.24	38	0.107	<20	0.74	0.069	0.02	>100	<0.01	2.9	<0.1	0.75	3	5.2	0.032	0.071	0.65
05220	Drill Core	0.057	11	36	0.22	42	0.100	<20	0.56	0.064	0.02	>100	0.01	2.2	<0.1	0.66	2	4.7	0.049	0.036	0.37
05221	Drill Core	0.113	16	39	0.51	84	0.121	<20	0.43	0.066	0.13	>100	<0.01	2.9	0.3	0.53	2	4.6	0.070	0.021	0.31
05222	Drill Core	0.123	18	31	0.45	61	0.111	<20	0.82	0.059	0.05	>100	0.02	2.6	<0.1	0.59	3	3.8	0.052	0.074	0.58
05223	Drill Core	0.150	18	37	0.29	56	0.087	<20	1.00	0.058	0.02	>100	<0.01	2.1	<0.1	0.20	4	1.0	0.025	0.062	0.75
05224	Drill Core	0.114	15	38	0.37	87	0.085	<20	0.92	0.099	0.04	>100	<0.01	2.2	<0.1	0.64	3	3.9	0.055	0.080	0.63
05225	Drill Core	0.091	14	33	0.33	55	0.085	<20	0.48	0.058	0.05	>100	<0.01	2.1	<0.1	0.64	2	4.9	0.084	0.071	0.26
05226	Drill Core	0.084	20	56	0.39	71	0.138	<20	0.55	0.070	0.06	>100	<0.01	3.0	<0.1	0.82	3	7.4	0.055	0.052	0.33

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05227	Drill Core	6.08	373.1	181.6	8.7	104	0.3	42.4	8.3	2173	2.99	1.1	6.4	3.9	4.5	95	1.1	0.1	2.1	247	5.87
05228	Drill Core	4.01	239.1	125.6	7.2	109	0.2	42.6	7.6	1999	2.56	1.8	5.5	5.3	3.9	83	1.1	0.1	3.7	209	4.34
05229	Drill Core	5.11	310.4	120.5	3.9	45	0.1	38.4	7.7	356	1.22	0.7	1.9	2.4	3.5	24	0.6	<0.1	1.1	71	0.94
05230	Drill Core	5.43	477.0	85.5	3.7	32	0.1	28.8	6.2	342	1.21	0.6	5.9	1.6	6.9	75	0.2	<0.1	0.7	55	1.11
05231	Drill Core	3.84	563.7	193.3	3.2	76	0.2	27.5	8.6	1493	2.60	0.8	2.9	5.2	3.0	70	0.4	<0.1	1.3	64	3.92
05232	Drill Core	5.60	155.7	116.7	6.5	97	0.3	31.7	7.9	1025	1.82	1.6	2.9	4.8	4.2	94	0.6	0.7	6.4	80	3.15
05233	Drill Core	6.08	312.6	111.3	6.1	105	0.2	35.0	6.9	668	1.37	1.1	3.0	8.5	4.4	56	1.8	<0.1	2.2	83	2.05
05234	Drill Core	6.30	609.1	117.4	19.1	89	0.4	31.9	5.6	1135	1.54	2.2	3.5	2.4	4.7	87	0.9	0.3	1.4	102	3.72
05235	Drill Core	6.54	648.5	168.1	4.0	162	0.2	38.3	9.3	2829	3.27	3.3	5.8	4.0	4.5	137	1.2	0.4	1.7	184	7.43
05236	Drill Core	3.16	698.5	180.1	4.8	167	0.2	33.7	9.6	2556	3.21	2.7	5.7	5.2	4.6	134	1.4	0.3	2.3	173	7.13
05237	Rock Pulp	0.04	617.9	131.5	10.5	85	0.2	15.9	5.9	635	2.19	2.5	2.3	1.5	4.4	146	0.4	0.2	0.6	26	1.28
05238	Rock Chip	0.28	2.8	3.1	1.9	1	<0.1	1.2	0.6	158	0.13	1.1	0.1	<0.5	0.1	62	<0.1	<0.1	<0.1	<2	21.44
05239	Drill Core	4.97	576.1	152.8	3.8	119	0.1	25.5	5.8	3487	3.05	1.6	8.7	8.7	8.3	108	0.4	0.4	0.8	111	6.12
05240	Drill Core	5.37	1824	216.3	4.4	169	0.2	35.6	9.7	4835	4.54	3.0	4.8	4.0	4.9	202	0.6	0.6	6.7	171	8.71
05241	Drill Core	7.38	429.9	68.0	9.1	62	0.2	19.3	5.3	639	1.21	1.3	2.8	3.7	3.8	49	0.5	0.1	10.0	54	1.74
05242	Drill Core	6.24	577.8	93.4	3.4	87	0.1	37.1	6.3	1161	1.73	1.7	6.7	4.6	5.8	78	0.4	0.2	0.9	74	2.88
05243	Drill Core	6.09	704.4	224.5	35.3	87	0.5	53.4	7.1	909	1.97	1.6	2.8	4.2	3.7	78	0.8	0.4	71.0	97	2.34
05244	Drill Core	6.16	297.3	87.5	6.8	110	0.1	52.8	6.9	1230	1.83	1.1	4.4	6.2	4.7	89	0.5	0.3	14.6	165	3.34
05245	Drill Core	6.31	883.7	70.4	7.0	55	0.1	21.9	3.6	882	1.21	1.3	16.9	9.1	11.9	83	0.6	0.1	1.4	74	2.57
05246	Drill Core	6.74	378.1	117.2	5.2	120	0.1	37.4	7.0	1780	2.15	1.2	5.2	6.0	4.2	168	0.7	0.2	3.1	189	4.62
05247	Drill Core	5.78	620.5	103.6	5.0	47	0.1	27.8	6.6	477	1.38	3.3	5.5	4.7	6.1	44	0.5	<0.1	0.8	93	1.47
05248	Drill Core	6.03	439.5	102.0	16.2	134	0.4	28.1	5.7	1153	1.79	34.6	9.3	12.3	7.6	170	1.3	0.9	2.6	119	3.54
05249	Drill Core	6.46	246.8	101.6	10.4	94	0.2	20.9	4.8	1017	1.55	13.5	10.8	5.9	8.3	149	0.8	0.7	2.1	107	3.20
05250	Drill Core	6.28	356.9	103.1	5.0	139	0.2	30.0	5.6	1635	1.95	1.2	6.8	7.6	6.0	88	0.9	0.1	2.5	193	4.26
05251	Drill Core	6.63	606.1	98.3	3.3	88	0.2	48.0	6.3	1029	1.63	1.5	21.9	4.9	5.4	71	0.4	0.1	1.2	179	2.75
05252	Drill Core	6.22	370.5	53.2	5.8	45	<0.1	18.6	2.9	395	0.73	1.4	20.7	11.6	12.6	34	<0.1	0.2	1.2	60	1.18
05253	Drill Core	7.16	604.3	93.5	10.7	201	0.3	40.5	7.0	2885	2.37	1.7	24.0	2.2	5.2	95	2.3	0.2	5.8	138	6.32
05254	Drill Core	6.65	377.4	115.4	8.4	152	0.2	51.3	6.7	1853	2.31	11.0	9.1	3.1	4.5	115	1.3	0.5	2.6	232	4.41
05255	Drill Core	5.41	190.8	84.7	4.6	46	0.1	32.9	4.7	520	1.26	1.8	10.7	0.5	11.9	62	<0.1	<0.1	0.9	90	1.53
05256	Drill Core	6.75	159.8	76.6	4.1	87	<0.1	26.2	6.3	980	1.66	1.0	4.0	2.0	4.4	73	0.3	<0.1	1.7	79	3.26

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P O Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05227	Drill Core	0.159	24	63	0.42	42	0.113	<20	1.20	0.077	0.02	>100	<0.01	2.9	<0.1	1.01	5	4.7	0.040	0.108	0.82
05228	Drill Core	0.136	20	58	0.45	46	0.106	<20	1.07	0.050	0.03	>100	0.04	2.9	<0.1	0.72	5	4.2	0.027	0.104	0.85
05229	Drill Core	0.063	12	29	0.41	64	0.100	<20	0.36	0.040	0.08	>100	<0.01	2.0	0.1	0.67	2	5.7	0.033	0.032	0.34
05230	Drill Core	0.072	13	24	0.48	177	0.101	<20	1.08	0.112	0.29	>100	<0.01	2.3	0.6	0.57	4	5.4	0.051	0.024	0.23
05231	Drill Core	0.077	15	31	1.54	139	0.105	<20	1.01	0.161	0.19	>100	<0.01	3.4	0.4	1.15	5	5.7	0.062	0.186	1.19
05232	Drill Core	0.142	17	35	0.46	83	0.096	<20	0.96	0.119	0.09	>100	<0.01	2.9	0.2	0.86	4	3.5	0.018	0.261	0.73
05233	Drill Core	0.105	15	36	0.38	46	0.098	<20	0.62	0.056	0.05	>100	<0.01	2.7	<0.1	0.61	3	4.3	0.037	0.070	0.43
05234	Drill Core	0.149	18	41	0.41	56	0.114	<20	0.93	0.035	0.03	>100	<0.01	2.6	<0.1	0.53	4	3.1	0.066	0.072	0.39
05235	Drill Core	0.236	22	60	0.68	75	0.116	<20	1.34	0.048	0.05	>100	0.02	4.2	0.1	0.99	6	2.1	0.070	0.147	0.91
05236	Drill Core	0.261	23	55	0.69	102	0.119	<20	1.35	0.081	0.06	>100	0.02	3.9	0.1	1.19	6	2.7	0.073	0.150	1.08
05237	Rock Pulp	0.081	19	19	0.46	134	0.020	<20	0.73	0.045	0.29	0.4	0.01	3.0	0.2	0.27	3	<0.5	0.068	<0.005	0.10
05238	Rock Chip	0.005	<1	2	12.05	2	<0.001	<20	0.03	0.026	0.02	5.4	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05239	Drill Core	0.116	16	37	1.68	180	0.078	<20	1.20	0.087	0.19	>100	0.13	4.2	0.4	0.82	6	2.2	0.063	0.187	1.01
05240	Drill Core	0.158	22	63	1.86	114	0.094	<20	1.70	0.205	0.17	>100	0.03	4.6	0.5	1.70	9	3.4	0.213	0.372	1.85
05241	Drill Core	0.109	14	33	0.67	149	0.077	<20	0.73	0.048	0.19	>100	<0.01	3.0	0.4	0.53	3	3.0	0.046	0.069	0.43
05242	Drill Core	0.131	16	37	0.48	56	0.110	<20	0.79	0.086	0.05	>100	<0.01	3.4	<0.1	0.52	3	3.9	0.063	0.065	0.55
05243	Drill Core	0.094	16	49	0.59	129	0.087	<20	0.76	0.087	0.11	>100	0.05	3.6	0.2	1.16	4	5.7	0.076	0.174	0.60
05244	Drill Core	0.103	18	51	0.57	73	0.132	<20	0.90	0.092	0.06	>100	<0.01	3.7	<0.1	0.75	4	3.8	0.034	0.143	0.79
05245	Drill Core	0.042	13	31	0.24	112	0.040	<20	0.78	0.085	0.15	>100	<0.01	3.1	0.1	0.49	4	2.0	0.091	0.085	0.55
05246	Drill Core	0.111	16	58	0.50	69	0.101	<20	1.32	0.071	0.02	>100	<0.01	3.1	<0.1	0.62	5	1.8	0.042	0.124	0.85
05247	Drill Core	0.080	15	37	0.52	82	0.104	<20	0.65	0.058	0.12	>100	<0.01	3.2	0.2	0.62	3	4.4	0.071	0.065	0.40
05248	Drill Core	0.101	16	46	0.38	100	0.038	<20	1.07	0.029	0.18	>100	0.03	3.3	0.3	0.68	4	2.5	0.049	0.073	0.44
05249	Drill Core	0.072	15	40	0.29	151	0.038	<20	1.18	0.083	0.16	>100	<0.01	3.8	0.2	0.54	4	1.8	0.029	0.059	0.57
05250	Drill Core	0.124	17	50	0.39	31	0.095	<20	0.94	0.091	0.02	>100	<0.01	3.1	<0.1	0.52	4	1.4	0.039	0.132	0.84
05251	Drill Core	0.135	18	41	0.40	30	0.108	<20	0.63	0.078	0.03	>100	0.03	3.0	<0.1	0.56	3	2.8	0.065	0.069	0.59
05252	Drill Core	0.045	11	22	0.18	34	0.058	<20	0.39	0.095	0.08	>100	0.02	2.8	<0.1	0.27	2	1.2	0.042	0.044	0.37
05253	Drill Core	0.137	17	27	0.56	35	0.092	<20	1.18	0.104	0.01	>100	0.04	3.2	<0.1	0.51	5	2.1	0.070	0.144	1.25
05254	Drill Core	0.113	17	47	0.47	57	0.099	<20	0.94	0.068	0.06	>100	0.02	3.1	<0.1	0.60	4	2.4	0.043	0.105	0.76
05255	Drill Core	0.068	16	30	0.36	32	0.095	<20	0.42	0.060	0.05	>100	<0.01	2.8	<0.1	0.51	2	3.0	0.022	0.056	0.41
05256	Drill Core	0.127	15	37	0.52	59	0.118	<20	0.79	0.168	0.05	>100	<0.01	3.2	<0.1	0.49	3	3.0	0.019	0.055	0.92

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05257	Drill Core	5.94	191.5	121.4	12.9	169	0.3	35.1	6.3	403	1.26	1.2	2.6	1.3	4.1	23	4.1	<0.1	4.7	70	1.14
05258	Drill Core	5.56	356.6	94.0	7.4	74	0.2	35.2	5.1	581	1.36	1.0	4.3	1.4	4.9	30	0.7	<0.1	3.5	101	1.78
05259	Drill Core	5.63	407.8	97.2	4.2	65	<0.1	25.4	4.5	646	1.30	1.0	9.5	2.8	8.0	35	0.4	<0.1	1.0	77	1.64
05260	Drill Core	6.40	397.4	137.1	7.0	50	0.3	15.2	8.5	729	1.87	0.6	14.6	2.1	11.9	19	0.2	<0.1	3.2	60	1.31
05261	Drill Core	5.48	308.7	77.9	3.5	73	<0.1	35.6	5.9	582	1.33	0.6	3.9	<0.5	4.5	30	0.3	<0.1	1.0	100	1.80
05262	Drill Core	6.36	312.0	85.2	9.4	109	0.1	26.6	7.4	1379	1.95	0.6	4.9	1.2	4.1	40	0.4	<0.1	0.8	89	3.44
05263	Drill Core	5.68	155.2	61.9	15.7	119	0.2	23.8	6.0	1416	1.59	4.0	18.0	1.7	15.9	91	0.5	0.2	3.1	96	4.29
05264	Drill Core	6.17	142.8	86.4	16.1	186	0.3	22.7	6.4	1735	1.80	0.9	5.8	1.5	3.6	96	1.9	0.1	2.4	117	7.06
05265	Drill Core	6.64	352.4	165.2	2.7	161	0.2	54.1	11.5	2348	3.09	1.0	8.1	1.3	6.2	63	0.3	0.1	0.6	131	4.72
05266	Drill Core	5.95	357.9	123.9	3.7	123	0.1	43.6	9.6	1658	2.25	1.0	13.5	2.3	8.1	67	0.3	0.1	0.8	217	3.49
05267	Drill Core	5.96	839.8	82.2	4.1	99	0.1	115.1	13.3	1414	2.30	0.8	5.9	<0.5	2.9	42	0.3	0.1	1.3	143	2.50
05268	Drill Core	5.14	824.9	37.5	17.8	13	<0.1	2.8	1.4	166	0.60	<0.5	47.4	0.6	43.4	12	0.2	0.2	7.3	5	0.26
05269	Drill Core	2.89	1470	38.8	15.7	11	<0.1	2.1	1.8	161	0.63	<0.5	47.0	<0.5	40.6	12	0.2	0.1	6.8	2	0.23
05270	Rock Pulp	0.15	11.6	4543	4.4	57	2.0	108.5	77.1	676	28.94	6.0	2.6	463.4	2.2	61	0.3	0.3	825.1	7	3.33
05271	Rock Chip	0.26	2.7	3.7	2.0	<1	<0.1	1.1	0.9	177	0.19	0.7	0.2	<0.5	0.2	66	<0.1	<0.1	<0.1	<2	22.96
05272	Drill Core	6.63	636.9	39.7	21.1	6	0.1	1.5	1.6	90	0.46	0.8	37.4	1.0	38.5	15	0.3	0.2	19.5	3	0.27
05273	Drill Core	6.73	446.3	35.3	11.8	5	<0.1	2.0	1.8	96	0.43	0.7	34.3	<0.5	40.0	26	0.2	0.1	0.7	3	0.43
05274	Drill Core	6.68	1211	75.6	15.0	6	0.2	1.9	2.3	121	0.55	1.3	41.8	0.6	44.5	38	0.2	0.2	1.3	2	0.61
05275	Drill Core	7.04	330.5	25.0	10.1	4	<0.1	2.1	1.1	73	0.33	<0.5	36.1	0.6	34.4	23	<0.1	0.1	0.3	2	0.33
05276	Drill Core	6.97	683.6	51.5	15.2	6	0.2	1.9	2.0	94	0.49	0.8	31.6	<0.5	46.2	34	<0.1	<0.1	1.4	3	0.55
05277	Drill Core	7.45	185.6	42.7	15.8	6	0.1	3.5	1.6	150	0.33	4.0	41.9	<0.5	34.2	114	0.2	0.1	0.3	<2	1.25
05278	Drill Core	8.88	506.8	108.4	16.3	137	0.3	121.0	18.2	2808	3.13	6.0	4.9	0.8	3.0	217	0.7	0.5	2.3	123	6.78
05279	Drill Core	5.58	324.0	59.3	7.2	72	<0.1	47.5	7.1	1136	1.50	3.7	6.2	1.5	6.4	105	0.4	0.3	0.7	93	4.16
05280	Drill Core	7.27	204.4	28.2	6.0	114	<0.1	33.0	5.9	2323	1.75	0.8	5.9	2.2	4.0	153	0.6	0.2	1.5	114	7.09
05281	Drill Core	7.37	374.3	85.2	43.7	78	0.5	62.6	8.4	802	1.67	1.8	5.5	0.9	3.4	94	0.7	1.0	129.5	202	2.07
05282	Drill Core	7.11	616.9	55.2	103.9	163	6.2	85.4	8.2	3669	3.17	3.3	23.2	2.5	5.8	182	1.6	0.7	120.6	300	7.45
05283	Drill Core	7.35	511.7	83.6	25.8	191	0.8	80.4	7.4	1574	1.94	3.3	11.1	1.6	4.0	94	3.4	0.4	12.2	298	2.95
05284	Drill Core	7.34	374.7	50.5	58.7	174	0.8	45.9	6.1	2484	2.02	2.2	11.0	0.8	4.8	92	2.6	0.3	3.0	229	6.55
05285	Drill Core	7.21	523.3	75.1	80.2	312	1.3	61.1	7.5	2564	2.38	2.4	10.3	1.5	4.7	149	4.3	0.5	11.4	225	5.77
05286	Drill Core	7.86	469.8	46.4	45.0	258	1.6	30.9	4.2	2589	1.94	1.7	9.2	2.6	3.8	141	5.4	0.5	25.4	157	9.93

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CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05257	Drill Core	0.070	14	37	0.44	44	0.116	<20	0.38	0.053	0.07	>100	<0.01	2.5	<0.1	0.62	2	5.3	0.023	0.033	0.41
05258	Drill Core	0.091	17	38	0.51	54	0.130	<20	0.41	0.086	0.07	>100	<0.01	3.4	0.1	0.53	2	3.2	0.041	0.048	0.49
05259	Drill Core	0.065	15	33	0.45	56	0.101	<20	0.42	0.079	0.08	>100	<0.01	3.3	0.1	0.53	2	2.3	0.045	0.182	0.42
05260	Drill Core	0.075	11	23	0.59	45	0.134	<20	0.43	0.092	0.18	>100	0.02	4.9	0.3	0.78	2	3.4	0.044	0.052	0.48
05261	Drill Core	0.086	16	48	0.40	43	0.127	<20	0.38	0.068	0.05	>100	<0.01	2.7	<0.1	0.46	2	3.0	0.034	0.030	0.45
05262	Drill Core	0.112	13	35	0.57	36	0.125	<20	0.64	0.058	0.08	>100	<0.01	3.4	0.1	0.61	3	4.0	0.039	0.095	0.71
05263	Drill Core	0.092	21	40	0.41	35	0.088	<20	0.67	0.085	0.05	>100	<0.01	3.0	0.1	0.42	3	1.5	0.019	0.061	0.78
05264	Drill Core	0.148	16	36	0.53	33	0.112	<20	0.91	0.071	0.04	>100	<0.01	2.8	<0.1	0.46	4	1.4	0.017	0.071	0.97
05265	Drill Core	0.143	17	103	1.21	134	0.136	<20	1.14	0.106	0.33	>100	0.02	5.1	0.6	0.79	5	3.0	0.041	0.118	1.29
05266	Drill Core	0.104	22	47	0.52	30	0.125	<20	0.77	0.081	0.04	>100	<0.01	4.0	<0.1	0.64	4	2.2	0.040	0.282	0.79
05267	Drill Core	0.079	9	184	1.88	372	0.126	<20	1.19	0.086	0.77	>100	0.06	5.0	1.6	0.51	4	2.5	0.097	0.078	1.11
05268	Drill Core	0.003	19	13	0.05	9	0.013	<20	0.22	0.048	0.12	>100	<0.01	1.9	0.2	0.26	1	1.5	0.095	0.028	0.08
05269	Drill Core	0.003	17	13	0.05	10	0.011	<20	0.21	0.038	0.10	>100	<0.01	1.8	0.2	0.35	1	1.6	0.169	0.031	0.07
05270	Rock Pulp	0.050	8	21	1.01	15	0.016	<20	0.93	0.035	0.16	>100	0.08	0.7	0.2	>10	9	14.6	<0.001	1.054	0.14
05271	Rock Chip	0.006	<1	2	12.12	2	<0.001	<20	0.03	0.019	0.02	2.7	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05272	Drill Core	0.002	15	13	0.02	16	0.014	<20	0.20	0.050	0.13	>100	<0.01	1.9	0.2	0.24	<1	1.0	0.073	0.018	0.10
05273	Drill Core	0.003	18	13	0.07	21	0.013	<20	0.24	0.058	0.16	>100	<0.01	1.7	0.2	0.20	1	0.6	0.048	0.032	0.08
05274	Drill Core	0.003	19	15	0.04	21	0.008	<20	0.26	0.054	0.14	>100	<0.01	1.3	0.2	0.39	1	1.9	0.129	0.089	0.13
05275	Drill Core	0.003	16	14	0.03	18	0.011	<20	0.21	0.053	0.13	>100	<0.01	1.3	0.2	0.14	<1	0.8	0.037	0.044	0.09
05276	Drill Core	0.004	22	14	0.03	33	0.012	<20	0.27	0.065	0.17	>100	<0.01	1.5	0.2	0.30	1	0.9	0.074	0.109	0.12
05277	Drill Core	0.003	20	10	0.03	41	0.003	<20	0.33	0.044	0.17	>100	<0.01	0.8	0.2	0.14	2	0.6	0.021	0.047	0.14
05278	Drill Core	0.130	12	249	2.14	276	0.115	<20	1.90	0.030	0.46	>100	<0.01	6.1	1.0	0.57	8	3.1	0.054	0.067	0.91
05279	Drill Core	0.114	17	70	0.71	100	0.087	<20	0.86	0.037	0.21	>100	<0.01	3.4	0.3	0.34	4	2.2	0.035	0.051	0.49
05280	Drill Core	0.162	19	43	0.42	35	0.077	<20	0.91	0.024	0.02	>100	0.03	2.7	<0.1	0.18	4	0.7	0.022	0.076	0.65
05281	Drill Core	0.098	15	72	0.58	117	0.118	<20	0.69	0.053	0.17	>100	0.03	3.6	0.3	0.54	3	4.2	0.042	0.015	0.35
05282	Drill Core	0.166	21	48	0.52	98	0.092	<20	1.74	0.112	0.18	>100	0.03	3.8	0.3	0.74	8	2.7	0.066	0.790	1.13
05283	Drill Core	0.122	18	57	0.44	55	0.145	<20	0.67	0.051	0.07	>100	<0.01	3.9	<0.1	0.53	4	2.4	0.057	0.035	0.54
05284	Drill Core	0.202	21	59	0.26	29	0.110	<20	1.22	0.049	0.02	>100	0.02	2.9	<0.1	0.24	5	1.2	0.039	0.096	0.84
05285	Drill Core	0.136	18	81	0.50	75	0.139	<20	1.64	0.171	0.09	>100	0.06	4.4	0.2	0.43	7	2.3	0.055	0.070	1.23
05286	Drill Core	0.226	20	52	0.25	34	0.087	<20	1.38	0.024	0.01	>100	0.04	2.4	<0.1	0.42	5	0.8	0.048	0.096	1.18

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05287	Drill Core	6.07	357.3	75.8	353.9	572	2.6	24.5	4.8	3179	2.44	1.7	5.1	3.1	3.0	103	12.4	0.5	8.6	110	7.38
05288	Drill Core	6.19	597.7	36.8	41.9	167	0.6	33.4	5.7	1898	1.76	2.0	6.0	3.2	3.8	249	2.9	0.6	4.8	121	7.06
05289	Drill Core	6.79	659.6	124.0	47.0	267	1.1	23.3	7.7	3535	2.84	1.4	4.4	5.2	3.5	130	3.8	0.5	7.5	83	7.92
05290	Drill Core	5.66	630.6	42.0	25.2	162	0.4	35.4	5.4	2023	1.52	0.7	5.8	5.1	3.9	93	2.7	0.2	4.8	112	6.12
05291	Drill Core	4.96	203.9	58.7	9.3	58	0.2	24.3	5.4	688	1.02	<0.5	3.9	13.8	4.5	34	0.5	<0.1	4.2	59	1.70
05292	Drill Core	5.21	170.8	69.4	7.1	68	0.1	26.0	5.3	462	1.01	0.9	3.3	2.7	4.2	52	0.9	<0.1	1.7	58	1.16
05293	Drill Core	5.60	81.2	19.9	23.7	179	0.4	19.7	3.9	2200	1.27	<0.5	12.7	6.9	10.8	60	2.8	<0.1	4.4	88	5.85
05294	Drill Core	4.98	230.7	80.8	105.3	226	1.7	42.9	7.0	1154	1.42	1.0	3.8	3.9	3.5	54	4.3	0.2	13.3	121	3.45
05295	Drill Core	5.82	91.1	11.3	21.2	125	0.3	23.2	4.6	3180	1.68	4.1	6.0	2.2	3.4	238	1.6	0.4	2.0	118	11.99
05296	Drill Core	5.87	138.5	19.4	10.9	135	0.1	19.8	3.7	2443	1.50	0.6	5.0	2.1	2.7	129	1.7	0.2	2.4	102	9.92
05297	Drill Core	7.35	128.4	65.1	186.9	91	4.4	30.0	6.3	975	1.78	3.2	4.9	2.6	4.3	131	1.6	1.9	142.2	84	3.67
05298	Drill Core	6.77	120.7	50.0	36.8	84	1.1	21.3	4.9	1178	1.32	1.4	7.3	6.6	5.8	94	0.7	0.6	55.8	58	2.91
05299	Drill Core	6.29	125.1	53.4	43.7	121	1.6	39.7	8.0	2040	2.90	4.0	8.8	5.2	5.0	115	1.1	0.9	72.3	103	5.69
05300	Drill Core	7.62	274.9	64.4	29.1	138	0.8	42.1	6.9	1582	2.17	1.6	7.7	5.9	6.4	75	1.6	0.6	35.5	136	5.16
05301	Drill Core	6.74	397.9	59.2	14.9	38	0.5	6.0	2.3	293	0.76	<0.5	28.1	11.7	24.0	43	0.6	0.2	10.5	13	0.96
05302	Drill Core	2.96	401.9	63.2	23.0	45	0.5	6.7	2.2	254	0.74	1.6	32.2	9.4	27.5	40	0.9	0.3	25.7	12	0.84
05303	Rock Pulp	0.05	577.4	119.2	11.2	80	0.1	14.9	5.4	585	2.16	1.7	2.5	0.9	4.9	142	0.4	0.3	0.8	24	1.20
05304	Rock Chip	0.26	0.2	2.0	2.2	1	<0.1	0.6	0.7	157	0.13	<0.5	0.1	1.0	0.1	61	<0.1	<0.1	<0.1	2	22.25
05305	Drill Core	4.56	129.7	111.7	70.5	285	1.2	41.1	6.5	1456	1.63	1.5	10.7	6.6	9.1	61	3.8	0.2	5.2	118	2.95
05306	Drill Core	6.94	414.4	70.7	30.9	130	0.6	30.1	5.7	2213	1.95	1.0	13.7	4.9	11.9	76	1.1	0.4	25.2	96	4.00
05307	Drill Core	7.00	238.9	61.1	10.9	179	0.3	44.1	8.4	3323	2.58	1.1	7.7	5.1	4.9	84	1.7	0.4	8.9	177	9.18
05308	Drill Core	7.15	173.2	56.9	8.0	134	0.2	32.7	6.1	1681	1.52	<0.5	21.2	7.8	10.7	61	1.9	0.2	1.8	130	4.66
05309	Drill Core	7.17	226.3	56.9	27.6	144	0.5	43.6	9.3	3179	3.09	2.0	9.2	8.1	4.1	130	1.4	0.6	23.1	155	8.48
05310	Drill Core	6.24	245.3	65.0	6.6	135	0.2	59.9	7.7	1688	1.95	0.7	9.8	6.3	4.3	85	1.4	0.5	3.6	242	5.01
05311	Drill Core	5.70	426.9	96.1	17.5	134	0.5	70.2	8.6	1251	2.08	1.2	11.2	4.8	3.8	51	2.5	0.7	25.6	260	3.23
05312	Drill Core	5.57	206.2	102.3	56.7	113	1.8	34.0	6.9	1759	2.21	0.8	9.0	8.6	6.7	82	1.3	0.3	69.1	106	5.56
05313	Drill Core	5.64	295.4	62.0	6.8	148	0.2	39.9	6.3	2693	2.20	<0.5	8.0	6.3	5.2	89	1.4	0.2	2.8	138	6.17
05314	Drill Core	5.37	583.1	89.8	19.7	135	0.3	52.5	7.5	1723	1.92	<0.5	8.4	8.8	4.4	86	1.9	0.3	4.7	219	4.24
05315	Drill Core	6.11	305.9	133.1	29.4	123	1.0	39.2	8.5	1574	2.46	3.7	4.9	6.9	4.3	43	1.3	0.5	62.7	137	2.76
05316	Drill Core	5.17	391.9	163.1	6.1	116	0.4	43.0	8.4	2167	2.42	0.7	15.2	11.1	7.1	77	1.5	0.1	3.4	172	4.00

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05287	Drill Core	0.162	16	44	0.26	23	0.101	<20	1.10	0.025	0.02	>100	0.05	2.4	<0.1	0.46	6	1.6	0.038	0.243	0.76
05288	Drill Core	0.185	19	51	0.33	91	0.091	<20	1.26	0.071	0.04	>100	<0.01	2.9	<0.1	0.60	5	1.9	0.067	0.061	0.91
05289	Drill Core	0.082	11	25	2.84	146	0.060	<20	1.07	0.061	0.15	>100	0.03	2.6	0.3	0.82	5	3.8	0.070	0.122	1.77
05290	Drill Core	0.223	21	57	0.36	37	0.094	<20	0.74	0.056	0.03	>100	<0.01	3.1	<0.1	0.24	4	2.2	0.071	0.106	0.73
05291	Drill Core	0.077	13	38	0.46	62	0.118	<20	0.49	0.056	0.10	>100	<0.01	3.0	0.2	0.35	3	3.3	0.026	0.023	0.51
05292	Drill Core	0.078	12	36	0.42	86	0.101	<20	0.51	0.054	0.12	72.7	<0.01	2.2	0.2	0.38	3	3.9	0.022	0.010	0.25
05293	Drill Core	0.154	21	35	0.25	14	0.062	<20	0.58	0.049	0.02	>100	<0.01	2.3	<0.1	0.08	3	1.4	0.009	0.062	0.69
05294	Drill Core	0.169	18	47	0.39	50	0.104	<20	0.52	0.051	0.05	>100	<0.01	3.4	<0.1	0.43	3	3.9	0.029	0.051	0.49
05295	Drill Core	0.197	19	40	0.33	29	0.051	<20	0.70	0.019	0.04	>100	<0.01	2.7	0.1	0.16	4	0.8	0.011	0.067	0.83
05296	Drill Core	0.166	17	37	0.25	44	0.058	<20	0.66	0.035	0.02	>100	<0.01	2.0	<0.1	0.06	3	0.6	0.017	0.075	0.82
05297	Drill Core	0.114	16	37	0.46	103	0.060	<20	0.78	0.039	0.18	>100	<0.01	3.5	0.4	0.98	3	5.3	0.016	0.027	0.48
05298	Drill Core	0.077	12	43	0.38	86	0.080	<20	0.64	0.092	0.08	>100	<0.01	3.2	0.2	0.36	3	2.5	0.016	0.070	0.65
05299	Drill Core	0.156	24	66	0.55	73	0.091	<20	0.93	0.059	0.18	>100	0.03	4.1	0.5	1.64	4	3.2	0.015	0.283	1.03
05300	Drill Core	0.154	27	66	0.64	129	0.108	<20	0.94	0.070	0.25	>100	<0.01	5.4	0.7	0.94	4	3.7	0.031	0.103	0.91
05301	Drill Core	0.018	14	17	0.07	34	0.020	<20	0.38	0.116	0.10	>100	<0.01	2.0	0.1	0.47	2	1.4	0.043	0.092	0.33
05302	Drill Core	0.014	15	13	0.08	39	0.018	<20	0.33	0.086	0.10	>100	<0.01	1.9	0.1	0.40	1	1.3	0.048	0.057	0.26
05303	Rock Pulp	0.076	19	17	0.44	121	0.019	<20	0.68	0.045	0.26	0.6	<0.01	2.9	0.3	0.28	3	<0.5	0.070	<0.005	0.13
05304	Rock Chip	0.005	<1	2	11.34	<1	<0.001	<20	0.02	0.023	0.02	1.8	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05305	Drill Core	0.139	19	52	0.43	47	0.105	<20	0.56	0.096	0.05	>100	<0.01	4.2	<0.1	0.45	3	2.7	0.018	0.035	0.73
05306	Drill Core	0.064	16	46	1.40	127	0.109	<20	1.05	0.249	0.31	>100	<0.01	6.9	1.0	0.54	6	2.9	0.044	0.591	1.35
05307	Drill Core	0.205	23	63	0.58	27	0.115	<20	0.90	0.060	0.03	>100	0.02	4.3	<0.1	0.46	4	1.7	0.026	0.119	1.17
05308	Drill Core	0.140	23	55	0.30	31	0.102	<20	0.60	0.055	0.04	>100	0.02	3.6	<0.1	0.25	3	2.8	0.021	0.071	0.62
05309	Drill Core	0.167	18	57	0.48	68	0.118	<20	1.20	0.110	0.08	>100	0.05	4.2	0.1	1.19	6	2.7	0.029	0.355	1.36
05310	Drill Core	0.166	19	59	0.36	33	0.132	<20	0.75	0.072	0.03	>100	<0.01	3.8	<0.1	0.44	3	3.2	0.030	0.156	0.91
05311	Drill Core	0.119	16	50	0.36	42	0.131	<20	0.68	0.046	0.05	>100	0.03	3.1	<0.1	0.91	3	5.9	0.049	0.094	0.58
05312	Drill Core	0.132	18	42	0.42	46	0.103	<20	0.62	0.065	0.06	>100	<0.01	3.6	0.1	1.02	3	3.5	0.025	0.203	0.80
05313	Drill Core	0.144	18	48	0.48	43	0.122	27	0.76	0.103	0.04	>100	<0.01	3.5	<0.1	0.43	3	2.3	0.033	0.155	1.20
05314	Drill Core	0.123	17	38	0.49	82	0.126	<20	0.80	0.060	0.09	>100	<0.01	3.1	0.2	0.52	4	4.0	0.067	0.160	0.89
05315	Drill Core	0.103	16	44	0.59	46	0.142	<20	0.66	0.067	0.10	>100	<0.01	4.0	0.2	1.12	3	5.1	0.035	0.198	0.67
05316	Drill Core	0.136	19	54	0.42	60	0.124	<20	0.85	0.168	0.05	>100	0.08	3.7	<0.1	0.76	4	5.3	0.040	0.261	0.95

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05317	Drill Core	5.21	444.6	110.8	10.9	58	0.2	21.3	9.0	1251	2.23	11.8	3.6	4.5	4.8	236	0.5	0.4	5.5	18	3.77
05318	Drill Core	5.96	277.8	85.7	26.0	65	0.3	17.8	6.4	1401	1.83	3.2	9.5	6.6	8.5	129	0.5	0.4	18.5	44	3.31
05319	Drill Core	5.17	113.7	44.8	5.7	79	0.1	15.5	3.8	991	1.33	<0.5	7.5	4.9	6.5	33	1.0	0.1	2.8	36	1.60
05320	Drill Core	5.22	171.0	75.4	4.7	49	0.1	18.8	6.2	495	1.18	<0.5	15.6	6.9	11.9	28	0.5	0.1	2.4	41	1.52
05321	Drill Core	5.41	409.6	65.3	8.4	91	0.2	13.0	5.1	1773	1.83	0.6	19.7	4.6	17.0	92	0.4	0.4	7.1	32	4.13
05322	Drill Core	5.73	162.3	64.5	6.0	70	0.1	43.5	7.6	694	1.38	0.7	8.3	5.6	8.4	36	0.4	0.2	6.4	41	1.46
05323	Drill Core	5.55	372.0	84.8	7.5	97	0.2	22.0	7.2	1549	1.67	1.7	19.1	11.9	11.9	47	0.4	0.2	3.6	45	3.13
05324	Drill Core	5.61	251.3	94.8	33.2	96	0.6	20.7	10.0	1080	2.07	1.0	3.9	5.6	4.5	38	0.8	0.3	38.0	43	2.60
05325	Drill Core	5.76	623.1	153.0	23.4	152	1.2	31.9	12.8	2216	3.02	1.9	23.4	12.1	14.8	74	1.2	0.5	41.4	63	4.55
05326	Drill Core	5.89	345.8	75.9	8.7	135	0.2	26.0	7.0	3295	2.89	1.0	8.1	3.1	4.2	108	1.1	0.2	1.4	66	9.72
05327	Drill Core	7.56	280.3	99.3	9.2	63	0.2	29.3	6.9	739	1.25	1.1	7.0	5.5	7.6	88	0.3	0.1	3.5	38	1.99
05328	Drill Core	5.23	479.9	43.6	23.8	15	1.1	2.6	2.3	141	0.51	1.1	30.6	6.6	24.7	42	0.1	0.2	13.6	<2	0.42
05329	Drill Core	4.61	422.3	36.5	18.1	11	0.2	1.5	2.2	102	0.45	2.3	28.4	3.1	17.6	21	<0.1	0.1	2.0	<2	0.30
05330	Drill Core	6.47	279.0	38.8	20.8	7	<0.1	2.4	1.6	89	0.45	2.2	37.9	2.3	21.4	28	0.3	0.2	45.3	<2	0.28
05331	Drill Core	6.53	488.9	38.0	15.1	5	<0.1	1.5	1.6	87	0.40	0.7	39.0	6.6	22.8	13	<0.1	<0.1	2.9	<2	0.22
05332	Drill Core	6.60	532.7	29.5	18.2	9	<0.1	1.9	2.0	153	0.51	3.0	39.2	2.4	31.7	39	<0.1	0.3	1.3	<2	0.44
05333	Drill Core	4.86	383.5	31.8	15.9	6	<0.1	1.0	1.8	102	0.37	2.4	44.5	4.3	31.2	29	<0.1	0.2	2.0	<2	0.37
05334	Drill Core	6.03	545.3	30.7	18.0	5	0.2	1.4	1.4	111	0.36	3.3	38.6	2.9	26.8	40	<0.1	0.2	2.8	<2	0.52
05335	Drill Core	2.76	613.1	32.6	16.7	5	0.1	1.4	1.7	85	0.37	4.4	37.4	2.7	27.9	42	<0.1	0.3	7.4	<2	0.51
05336	Rock Pulp	0.16	12.3	4479	4.4	55	2.2	120.6	73.4	681	25.40	5.7	2.5	449.5	2.4	51	0.2	0.2	878.8	<2	3.09
05337	Rock Chip	0.24	1.7	3.9	2.0	1	<0.1	1.8	0.8	132	0.10	<0.5	0.2	<0.5	0.2	47	<0.1	<0.1	<0.1	3	21.12
05338	Drill Core	6.84	464.4	58.0	23.3	4	1.1	1.2	2.0	91	0.44	16.3	41.0	8.2	25.6	30	0.2	0.4	4.7	<2	0.53
05339	Drill Core	5.38	734.3	53.6	29.1	7	0.2	0.8	2.2	93	0.41	12.7	38.6	5.7	22.6	27	0.3	0.3	3.6	<2	0.52
05340	Drill Core	5.68	384.6	69.7	17.4	7	0.2	0.6	2.4	108	0.55	4.4	41.8	5.3	38.1	26	0.1	0.3	1.3	<2	0.46
05341	Drill Core	6.59	440.2	65.1	20.9	7	0.2	1.8	2.6	78	0.50	9.5	36.3	<0.5	29.2	27	<0.1	0.3	15.2	<2	0.48
05342	Drill Core	7.16	497.7	70.6	24.5	5	0.6	1.0	1.9	61	0.42	11.5	36.6	4.7	23.5	28	0.2	0.4	2.9	<2	0.44
05343	Drill Core	6.40	233.3	67.9	18.6	6	0.3	0.8	2.0	92	0.53	6.2	41.8	2.2	31.1	29	0.2	0.4	1.4	<2	0.42
05344	Drill Core	6.91	303.6	56.7	11.8	5	0.1	0.9	1.6	54	0.44	0.9	36.7	1.7	37.4	13	<0.1	<0.1	2.0	<2	0.25
05345	Drill Core	5.90	1329	40.9	15.9	5	0.2	1.2	2.1	69	0.42	2.5	34.6	3.4	31.2	44	<0.1	0.2	4.5	<2	0.45
05346	Drill Core	6.09	331.3	45.3	19.5	7	0.1	1.3	1.7	88	0.39	2.6	34.7	5.0	21.7	27	<0.1	0.2	1.2	<2	0.36

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CERTIFICATE OF ANALYSIS SMI08000746.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05317	Drill Core	0.092	9	15	0.74	71	0.029	<20	0.51	0.023	0.10	93.9	<0.01	5.3	0.2	0.77	2	5.5	0.051	0.017	0.27
05318	Drill Core	0.075	11	31	0.91	107	0.066	<20	0.80	0.077	0.22	>100	0.02	4.8	0.4	0.60	4	3.8	0.029	0.118	0.76
05319	Drill Core	0.083	13	26	0.41	31	0.071	<20	0.54	0.042	0.04	>100	<0.01	2.0	<0.1	0.36	2	1.9	0.013	0.068	0.60
05320	Drill Core	0.074	15	30	0.34	52	0.107	<20	0.40	0.055	0.08	>100	<0.01	2.6	0.1	0.46	2	2.9	0.019	0.023	0.37
05321	Drill Core	0.039	15	20	0.75	67	0.053	21	0.92	0.272	0.15	>100	<0.01	2.7	0.2	0.63	4	2.3	0.043	0.158	1.01
05322	Drill Core	0.080	11	112	1.02	95	0.098	<20	0.76	0.046	0.37	>100	<0.01	2.9	0.9	0.37	4	2.8	0.024	0.047	0.50
05323	Drill Core	0.099	18	45	0.52	66	0.086	<20	0.66	0.119	0.11	>100	<0.01	3.5	0.2	0.52	4	2.8	0.039	0.091	0.80
05324	Drill Core	0.126	14	30	0.55	33	0.114	<20	0.54	0.066	0.09	>100	<0.01	3.2	0.2	0.99	3	4.6	0.029	0.090	0.52
05325	Drill Core	0.125	19	37	0.40	21	0.085	24	1.12	0.043	0.04	>100	<0.01	5.2	<0.1	1.23	6	4.2	0.069	0.132	0.94
05326	Drill Core	0.151	17	47	0.40	34	0.089	43	1.12	0.041	0.02	>100	<0.01	3.4	<0.1	0.45	5	2.9	0.038	0.131	1.28
05327	Drill Core	0.117	17	41	0.43	52	0.086	<20	0.53	0.041	0.15	>100	<0.01	4.5	0.3	0.47	3	5.7	0.030	0.055	0.33
05328	Drill Core	0.005	5	13	0.03	20	0.012	<20	0.27	0.061	0.10	>100	0.02	2.3	0.1	0.28	2	3.3	0.049	0.019	0.05
05329	Drill Core	0.002	3	14	0.02	21	0.007	<20	0.26	0.060	0.12	>100	0.01	1.7	0.1	0.19	1	3.0	0.047	0.035	0.03
05330	Drill Core	0.002	7	11	<0.01	22	0.004	<20	0.27	0.073	0.16	>100	<0.01	1.7	<0.1	0.17	2	1.8	0.030	0.015	0.02
05331	Drill Core	0.003	8	19	0.01	15	0.006	<20	0.20	0.056	0.13	>100	<0.01	2.2	0.1	0.19	1	2.3	0.051	0.012	0.02
05332	Drill Core	0.003	17	16	0.03	22	0.007	<20	0.33	0.065	0.20	>100	<0.01	2.3	0.2	0.19	2	2.2	0.054	0.039	0.04
05333	Drill Core	0.003	11	16	0.02	20	0.006	22	0.22	0.048	0.14	>100	0.02	2.4	0.1	0.16	1	2.3	0.041	0.023	0.04
05334	Drill Core	0.003	10	17	0.02	23	0.004	<20	0.30	0.053	0.14	>100	0.03	2.3	0.2	0.17	2	2.2	0.057	0.053	0.04
05335	Drill Core	0.003	11	16	0.02	19	0.003	21	0.25	0.043	0.13	>100	<0.01	2.4	0.2	0.20	1	2.9	0.066	0.082	0.05
05336	Rock Pulp	0.049	9	24	1.06	15	0.016	<20	1.07	0.034	0.15	>100	<0.01	0.6	0.2	9.72	9	15.1	0.001	1.091	0.13
05337	Rock Chip	0.005	<1	5	11.06	1	<0.001	<20	0.03	0.024	0.02	2.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05338	Drill Core	0.002	10	13	<0.01	14	0.002	<20	0.21	0.044	0.14	>100	<0.01	2.4	0.2	0.33	<1	2.5	0.046	0.018	0.03
05339	Drill Core	0.002	9	16	0.06	13	0.002	<20	0.28	0.050	0.16	>100	<0.01	2.4	0.2	0.29	1	3.3	0.073	0.013	<0.01
05340	Drill Core	0.004	17	14	0.02	10	0.004	<20	0.24	0.043	0.12	>100	<0.01	2.1	0.1	0.30	1	1.8	0.039	0.013	0.04
05341	Drill Core	0.003	13	13	0.01	18	0.003	<20	0.27	0.050	0.15	>100	0.02	2.0	0.2	0.32	1	2.2	0.048	0.043	0.03
05342	Drill Core	0.002	9	12	0.01	12	0.002	<20	0.42	0.043	0.12	>100	0.02	2.2	0.3	0.27	1	1.8	0.055	0.022	0.02
05343	Drill Core	0.002	11	15	0.02	16	0.004	<20	0.34	0.063	0.14	>100	<0.01	2.4	0.2	0.23	1	3.3	0.025	0.019	0.01
05344	Drill Core	0.003	8	13	0.02	18	0.007	<20	0.22	0.050	0.12	>100	0.03	1.8	0.2	0.20	1	2.6	0.032	0.055	0.04
05345	Drill Core	0.002	6	15	0.01	38	0.004	<20	0.28	0.057	0.17	>100	<0.01	1.7	0.2	0.32	1	3.7	0.151	0.053	0.04
05346	Drill Core	0.002	7	14	<0.01	17	0.003	<20	0.26	0.053	0.13	>100	<0.01	2.0	0.1	0.20	1	2.6	0.035	0.019	0.03

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

CERTIFICATE OF ANALYSIS SMI08000746.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05347 Drill Core	11.29	517.6	59.0	22.5	8	0.4	1.5	2.3	99	0.58	7.7	31.3	4.3	24.1	47	<0.1	0.5	0.7	<2	0.66

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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CERTIFICATE OF ANALYSIS SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05347	Drill Core	0.003	5	13	0.01	22	0.002	<20	0.43	0.069	0.13	>100	<0.01	1.4	0.2	0.39	1	2.8	0.055	0.035	0.02

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QUALITY CONTROL REPORT SMI08000746.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
05110	Drill Core	7.89	190.5	31.2	2.8	80	<0.1	15.8	6.9	2318	1.82	1.0	2.6	1.8	1.9	88	0.8	0.4	3.2	57	7.61
REP 05110	QC																				
05118	Drill Core	7.79	1452	17.1	52.6	154	0.6	13.1	5.6	4445	2.15	0.9	4.2	2.8	1.4	118	1.6	0.4	8.5	50	10.60
REP 05118	QC		1559	17.9	52.7	155	0.6	12.9	5.5	4645	2.20	0.9	4.3	2.1	1.5	121	1.4	0.4	8.4	51	10.81
05144	Drill Core	6.19	205.7	101.7	67.1	167	1.0	30.3	6.7	1118	1.90	1.2	3.8	4.3	4.1	46	2.7	0.1	5.8	100	3.14
REP 05144	QC																				
05152	Drill Core	5.95	424.6	108.7	14.1	126	0.3	22.2	6.4	2176	2.29	1.3	4.3	4.4	5.3	79	0.3	0.3	1.9	71	4.77
REP 05152	QC																				
05158	Drill Core	5.72	407.9	83.1	3.7	53	0.1	20.5	4.8	398	1.22	0.7	3.1	2.6	4.5	100	0.1	<0.1	2.5	47	1.65
REP 05158	QC		425.8	83.7	3.8	55	0.1	21.5	4.9	405	1.26	1.0	3.2	2.4	4.6	101	0.1	<0.1	2.8	48	1.64
05179	Drill Core	4.03	696.3	70.2	2.5	91	0.1	20.3	5.8	908	1.62	0.9	3.5	3.0	4.3	96	<0.1	<0.1	1.2	65	3.74
REP 05179	QC																				
05189	Drill Core	5.21	255.8	65.9	13.2	86	0.2	26.1	4.6	443	0.81	0.8	9.0	0.9	6.3	103	0.7	0.4	4.1	75	2.62
REP 05189	QC																				
05208	Drill Core	5.93	323.0	149.1	26.8	97	0.5	90.0	9.2	747	1.41	2.7	2.9	<0.5	5.5	55	1.1	0.2	4.9	110	1.81
REP 05208	QC																				
05212	Drill Core	3.96	379.7	174.9	28.6	128	0.6	40.2	6.8	2125	2.56	5.4	7.7	2.0	4.5	157	1.3	0.6	11.5	203	6.86
REP 05212	QC		390.4	187.2	27.8	135	0.6	40.2	6.2	2057	2.63	6.6	7.2	5.0	4.4	162	1.2	0.7	11.2	205	6.64
05219	Drill Core	6.91	314.7	128.6	3.8	88	0.1	36.8	8.2	1006	1.83	0.6	2.8	2.2	2.7	81	0.8	0.1	3.5	67	2.88
REP 05219	QC		312.1	123.7	3.9	85	0.1	36.3	8.1	958	1.79	0.7	2.9	3.3	2.8	79	0.7	0.1	3.6	63	2.73
05220	Drill Core	7.31	467.4	114.0	2.7	59	0.1	37.5	8.4	622	1.36	<0.5	2.2	3.3	2.4	56	0.6	<0.1	1.6	53	1.84
REP 05220	QC																				
05227	Drill Core	6.08	373.1	181.6	8.7	104	0.3	42.4	8.3	2173	2.99	1.1	6.4	3.9	4.5	95	1.1	0.1	2.1	247	5.87
REP 05227	QC																				
05253	Drill Core	7.16	604.3	93.5	10.7	201	0.3	40.5	7.0	2885	2.37	1.7	24.0	2.2	5.2	95	2.3	0.2	5.8	138	6.32
REP 05253	QC		601.5	88.2	11.1	192	0.3	40.3	6.9	2948	2.41	1.8	25.4	7.8	5.2	94	2.2	0.3	5.9	148	6.32
05258	Drill Core	5.56	356.6	94.0	7.4	74	0.2	35.2	5.1	581	1.36	1.0	4.3	1.4	4.9	30	0.7	<0.1	3.5	101	1.78
REP 05258	QC																				

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
05110	Drill Core	0.124	13	30	0.51	41	0.120	<20	1.04	0.079	0.09	>100	<0.01	2.8	0.2	0.27	4	1.6	0.023	0.096	0.77
REP 05110	QC																		0.022	0.094	
05118	Drill Core	0.123	11	25	0.49	33	0.095	<20	1.07	0.064	0.04	>100	<0.01	2.5	0.1	0.17	4	1.8	0.151	0.062	0.98
REP 05118	QC	0.124	11	25	0.50	32	0.094	<20	1.10	0.061	0.05	>100	<0.01	2.6	0.1	0.17	4	2.0			
05144	Drill Core	0.103	18	43	0.60	57	0.155	<20	0.57	0.082	0.05	>100	<0.01	3.1	<0.1	0.61	3	2.1	0.020	0.036	0.57
REP 05144	QC																				0.62
05152	Drill Core	0.082	21	45	1.44	77	0.167	<20	0.68	0.099	0.08	>100	0.01	3.5	0.2	0.64	3	1.6	0.040	0.050	0.97
REP 05152	QC																		0.039	0.049	
05158	Drill Core	0.084	17	27	0.64	91	0.139	<20	0.68	0.072	0.16	>100	<0.01	2.1	0.3	0.53	3	2.6	0.043	0.022	0.38
REP 05158	QC	0.085	17	27	0.63	94	0.137	<20	0.69	0.075	0.16	>100	<0.01	2.0	0.3	0.55	3	2.5			
05179	Drill Core	0.138	17	30	0.50	60	0.112	<20	1.07	0.061	0.03	>100	<0.01	2.2	<0.1	0.50	4	2.2	0.071	0.062	0.58
REP 05179	QC																				0.53
05189	Drill Core	0.088	13	23	0.21	75	0.079	<20	0.90	0.050	0.07	>100	0.03	1.8	<0.1	0.28	3	3.1	0.030	0.022	0.33
REP 05189	QC																		0.030	0.021	
05208	Drill Core	0.118	18	47	0.46	78	0.125	<20	0.56	0.045	0.05	>100	0.03	2.6	<0.1	0.81	4	10.1	0.037	0.040	0.33
REP 05208	QC																				0.36
05212	Drill Core	0.146	22	58	0.57	179	0.068	<20	1.60	0.035	0.15	>100	0.01	3.2	0.4	0.71	7	2.2	0.046	1.014	1.34
REP 05212	QC	0.149	22	58	0.55	187	0.071	<20	1.55	0.030	0.14	>100	0.04	3.2	0.4	0.73	8	2.1			
05219	Drill Core	0.074	12	37	0.24	38	0.107	<20	0.74	0.069	0.02	>100	<0.01	2.9	<0.1	0.75	3	5.2	0.032	0.071	0.65
REP 05219	QC	0.075	12	35	0.24	40	0.102	<20	0.75	0.065	0.02	>100	0.14	2.9	<0.1	0.73	3	5.1			
05220	Drill Core	0.057	11	36	0.22	42	0.100	<20	0.56	0.064	0.02	>100	0.01	2.2	<0.1	0.66	2	4.7	0.049	0.036	0.37
REP 05220	QC																		0.049	0.039	
05227	Drill Core	0.159	24	63	0.42	42	0.113	<20	1.20	0.077	0.02	>100	<0.01	2.9	<0.1	1.01	5	4.7	0.040	0.108	0.82
REP 05227	QC																				0.84
05253	Drill Core	0.137	17	27	0.56	35	0.092	<20	1.18	0.104	0.01	>100	0.04	3.2	<0.1	0.51	5	2.1	0.070	0.144	1.25
REP 05253	QC	0.127	18	29	0.54	35	0.096	<20	1.19	0.100	0.01	>100	0.22	3.2	<0.1	0.49	5	1.7			
05258	Drill Core	0.091	17	38	0.51	54	0.130	<20	0.41	0.086	0.07	>100	<0.01	3.4	0.1	0.53	2	3.2	0.041	0.048	0.49
REP 05258	QC																		0.040	0.048	

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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000746.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
05265	Drill Core	6.64	352.4	165.2	2.7	161	0.2	54.1	11.5	2348	3.09	1.0	8.1	1.3	6.2	63	0.3	0.1	0.6	131	4.72
REP 05265	QC																				
05286	Drill Core	7.86	469.8	46.4	45.0	258	1.6	30.9	4.2	2589	1.94	1.7	9.2	2.6	3.8	141	5.4	0.5	25.4	157	9.93
REP 05286	QC																				
05296	Drill Core	5.87	138.5	19.4	10.9	135	0.1	19.8	3.7	2443	1.50	0.6	5.0	2.1	2.7	129	1.7	0.2	2.4	102	9.92
REP 05296	QC																				
05318	Drill Core	5.96	277.8	85.7	26.0	65	0.3	17.8	6.4	1401	1.83	3.2	9.5	6.6	8.5	129	0.5	0.4	18.5	44	3.31
REP 05318	QC																				
05320	Drill Core	5.22	171.0	75.4	4.7	49	0.1	18.8	6.2	495	1.18	<0.5	15.6	6.9	11.9	28	0.5	0.1	2.4	41	1.52
REP 05320	QC		162.9	77.3	5.0	50	0.1	19.3	5.8	486	1.18	<0.5	14.3	5.7	11.4	28	0.4	0.1	2.5	40	1.49
05334	Drill Core	6.03	545.3	30.7	18.0	5	0.2	1.4	1.4	111	0.36	3.3	38.6	2.9	26.8	40	<0.1	0.2	2.8	<2	0.52
REP 05334	QC		560.3	31.1	17.0	4	0.2	1.7	1.4	111	0.36	3.0	39.5	3.0	29.4	40	<0.1	0.2	3.3	<2	0.51
LIBF200	Standard																				
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Core Reject Duplicates																					
05112	Drill Core	6.93	217.8	45.9	3.8	52	<0.1	21.8	6.0	1478	1.41	<0.5	1.8	2.2	1.9	36	0.7	0.1	4.9	52	5.38
DUP 05112	QC		249.9	42.8	3.8	47	<0.1	21.9	5.7	1343	1.30	0.8	1.9	3.6	1.9	34	0.5	<0.1	6.0	51	5.25
05147	Drill Core	5.36	260.3	225.3	61.6	338	1.0	111.8	17.8	1398	3.02	5.1	1.7	2.9	2.0	61	5.0	0.3	3.7	98	2.34
DUP 05147	QC		323.9	247.5	73.6	415	1.1	117.1	18.6	1727	3.24	6.5	2.1	2.4	2.3	64	7.4	0.4	4.4	114	2.96
05182	Drill Core	7.55	755.7	138.7	11.3	75	0.3	7.8	7.4	671	1.79	1.7	0.9	0.8	1.4	73	0.6	<0.1	1.6	55	1.91
DUP 05182	QC		843.4	162.0	17.8	82	0.5	9.0	8.4	705	1.81	2.1	1.0	<0.5	1.7	71	1.3	0.2	3.1	61	2.08
05217	Drill Core	7.11	374.7	152.7	11.9	94	0.2	28.9	9.4	1924	2.53	10.0	4.6	2.6	5.0	111	<0.1	0.8	16.8	54	5.36
DUP 05217	QC		413.2	164.7	13.5	92	0.3	30.3	9.1	2046	2.83	11.2	3.7	2.8	4.3	135	0.3	1.0	16.0	73	5.99

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QUALITY CONTROL REPORT SMI08000746.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
05265	Drill Core	0.143	17	103	1.21	134	0.136	<20	1.14	0.106	0.33	>100	0.02	5.1	0.6	0.79	5	3.0	0.041	0.118	1.29
REP 05265	QC																		0.043	0.118	
05286	Drill Core	0.226	20	52	0.25	34	0.087	<20	1.38	0.024	0.01	>100	0.04	2.4	<0.1	0.42	5	0.8	0.048	0.096	1.18
REP 05286	QC																				1.18
05296	Drill Core	0.166	17	37	0.25	44	0.058	<20	0.66	0.035	0.02	>100	<0.01	2.0	<0.1	0.06	3	0.6	0.017	0.075	0.82
REP 05296	QC																				0.83
05318	Drill Core	0.075	11	31	0.91	107	0.066	<20	0.80	0.077	0.22	>100	0.02	4.8	0.4	0.60	4	3.8	0.029	0.118	0.76
REP 05318	QC																		0.030	0.116	
05320	Drill Core	0.074	15	30	0.34	52	0.107	<20	0.40	0.055	0.08	>100	<0.01	2.6	0.1	0.46	2	2.9	0.019	0.023	0.37
REP 05320	QC	0.076	14	28	0.33	51	0.099	<20	0.40	0.055	0.08	>100	0.01	2.4	0.1	0.46	2	2.7			
05334	Drill Core	0.003	10	17	0.02	23	0.004	<20	0.30	0.053	0.14	>100	0.03	2.3	0.2	0.17	2	2.2	0.057	0.053	0.04
REP 05334	QC	0.002	10	14	0.02	22	0.004	<20	0.29	0.051	0.15	>100	0.03	2.4	0.2	0.17	2	2.0			0.04
LIBF200	Standard																				0.12
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.12
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.12
Core Reject Duplicates																					
05112	Drill Core	0.124	12	28	0.37	49	0.113	<20	0.65	0.041	0.11	>100	0.02	1.9	0.2	0.34	2	3.3	0.024	0.025	0.41
DUP 05112	QC	0.133	12	27	0.34	41	0.124	<20	0.58	0.041	0.10	>100	<0.01	1.7	0.2	0.28	2	2.9	0.025	0.026	0.33
05147	Drill Core	0.119	9	202	2.29	92	0.225	<20	1.43	0.063	0.44	>100	<0.01	6.1	1.1	1.03	6	6.6	0.024	0.027	0.93
DUP 05147	QC	0.120	10	223	2.60	92	0.277	<20	1.59	0.085	0.43	>100	0.02	7.6	1.0	1.06	7	6.4	0.029	0.034	0.99
05182	Drill Core	0.141	7	4	0.53	42	0.108	<20	1.04	0.106	0.08	>100	<0.01	3.4	0.1	0.78	4	3.8	0.078	0.025	0.37
DUP 05182	QC	0.170	8	6	0.53	43	0.118	<20	1.21	0.116	0.08	>100	0.03	3.6	0.2	0.84	5	4.8	0.090	0.023	0.39
05217	Drill Core	0.165	21	26	0.49	168	0.031	<20	1.22	0.027	0.17	>100	<0.01	3.4	0.2	0.68	5	3.8	0.042	0.177	0.74
DUP 05217	QC	0.159	21	31	0.49	193	0.040	<20	1.42	0.026	0.23	>100	0.02	3.8	0.3	0.77	5	2.9	0.046	0.197	0.67

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05252	Drill Core	6.22	370.5	53.2	5.8	45	<0.1	18.6	2.9	395	0.73	1.4	20.7	11.6	12.6	34	<0.1	0.2	1.2	60	1.18
DUP 05252	QC		351.4	50.8	6.7	41	0.1	19.2	2.9	409	0.78	1.9	21.3	3.3	13.0	34	0.3	<0.1	1.1	60	1.06
05287	Drill Core	6.07	357.3	75.8	353.9	572	2.6	24.5	4.8	3179	2.44	1.7	5.1	3.1	3.0	103	12.4	0.5	8.6	110	7.38
DUP 05287	QC		327.4	66.1	363.6	534	2.7	25.1	5.1	2872	2.06	1.4	4.9	4.1	2.9	96	11.7	0.5	8.9	93	6.92
05322	Drill Core	5.73	162.3	64.5	6.0	70	0.1	43.5	7.6	694	1.38	0.7	8.3	5.6	8.4	36	0.4	0.2	6.4	41	1.46
DUP 05322	QC		231.4	77.7	8.4	86	0.2	53.1	10.0	888	1.54	2.3	10.0	3.2	10.9	37	0.3	0.2	6.6	50	1.62
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		22.9	108.2	77.6	420	0.8	58.1	9.2	656	2.37	49.5	5.1	66.4	4.2	77	6.2	4.6	4.4	87	0.96
STD DS7	Standard		21.7	103.6	75.3	403	0.8	55.5	9.4	636	2.31	51.6	4.8	53.1	4.2	76	6.3	4.9	4.5	84	0.95
STD DS7	Standard		20.2	110.4	72.9	410	0.8	56.3	8.9	605	2.25	51.6	5.5	55.8	4.3	73	5.8	4.7	4.3	81	0.92
STD DS7	Standard		20.5	102.2	73.0	391	0.8	53.4	8.7	623	2.26	49.6	4.6	53.3	4.1	71	6.0	4.7	4.2	82	0.92
STD DS7	Standard		19.7	107.1	70.2	404	0.9	54.7	9.4	625	2.30	52.2	4.6	53.8	3.9	71	6.7	4.9	4.4	82	0.92
STD DS7	Standard		19.0	108.8	71.6	400	0.9	54.5	9.3	603	2.18	47.2	4.5	62.1	3.6	68	6.0	4.8	4.6	83	0.91
STD DS7	Standard		19.8	123.6	76.1	398	0.8	54.9	9.2	582	2.28	48.5	5.2	55.7	4.4	69	5.9	5.3	4.7	81	0.87
STD DS7	Standard		19.4	107.7	76.1	391	0.8	52.8	9.3	599	2.31	48.1	5.3	53.3	4.3	70	5.9	5.0	4.8	84	0.91
STD DS7	Standard		22.5	120.3	87.4	460	1.0	56.7	10.6	672	2.50	55.4	5.9	60.0	5.4	70	6.2	4.0	4.0	78	0.97
STD DS7	Standard		22.4	116.1	78.0	435	0.9	56.8	9.7	682	2.43	53.7	6.0	86.8	4.9	65	6.9	3.9	3.9	88	0.98
STD DS7	Standard		21.3	111.0	70.6	416	0.8	54.5	8.9	675	2.48	53.8	5.1	54.5	4.3	78	6.7	4.9	4.5	91	1.00
STD DS7	Standard		21.0	112.1	72.5	412	0.9	56.4	8.8	648	2.45	55.9	4.9	54.4	4.3	77	7.1	5.0	4.5	89	0.97
STD DS7	Standard		18.5	104.8	70.9	372	0.7	50.3	8.5	573	2.17	48.1	4.9	55.6	4.1	68	5.6	4.9	4.6	77	0.83
STD DS7	Standard		19.5	124.7	71.0	401	0.7	54.2	9.2	616	2.26	50.3	4.8	49.1	4.0	72	6.1	4.7	4.5	81	0.89

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Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
05252	Drill Core	0.045	11	22	0.18	34	0.058	<20	0.39	0.095	0.08	>100	0.02	2.8	<0.1	0.27	2	1.2	0.042	0.044	0.37
DUP 05252	QC	0.039	11	22	0.16	36	0.058	<20	0.38	0.092	0.08	>100	<0.01	2.7	<0.1	0.31	2	1.7	0.040	0.044	0.31
05287	Drill Core	0.162	16	44	0.26	23	0.101	<20	1.10	0.025	0.02	>100	0.05	2.4	<0.1	0.46	6	1.6	0.038	0.243	0.76
DUP 05287	QC	0.155	15	40	0.29	21	0.081	<20	0.92	0.029	0.02	>100	0.07	2.4	<0.1	0.44	4	1.4	0.038	0.256	0.83
05322	Drill Core	0.080	11	112	1.02	95	0.098	<20	0.76	0.046	0.37	>100	<0.01	2.9	0.9	0.37	4	2.8	0.024	0.047	0.50
DUP 05322	QC	0.092	15	127	1.13	129	0.114	<20	0.85	0.055	0.49	>100	0.02	3.7	1.2	0.46	4	5.1	0.025	0.047	0.56
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
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STD C3	Standard																				0.04
STD DS7	Standard	0.076	12	204	1.05	401	0.125	39	1.04	0.094	0.47	4.1	0.23	2.4	4.4	0.19	5	3.3			
STD DS7	Standard	0.078	12	198	1.05	404	0.125	41	1.03	0.094	0.48	3.6	0.22	2.5	4.4	0.18	5	3.5			
STD DS7	Standard	0.077	12	183	1.01	395	0.119	46	0.99	0.095	0.44	3.8	0.20	2.3	4.2	0.18	5	2.7			
STD DS7	Standard	0.071	12	194	1.01	382	0.123	40	0.99	0.092	0.44	3.4	0.20	2.3	4.2	0.18	5	3.4			
STD DS7	Standard	0.081	11	183	1.02	405	0.120	43	1.01	0.090	0.43	3.3	0.19	2.3	4.1	0.18	5	3.6			
STD DS7	Standard	0.081	11	173	1.02	404	0.113	35	0.99	0.084	0.45	3.2	0.22	2.2	4.1	0.17	5	3.7			
STD DS7	Standard	0.075	11	179	1.00	376	0.114	43	0.94	0.086	0.41	3.4	0.20	2.1	4.1	0.18	4	3.3			
STD DS7	Standard	0.080	11	192	1.01	382	0.118	47	0.97	0.093	0.42	3.3	0.20	2.2	3.9	0.18	4	3.6			
STD DS7	Standard	0.079	13	206	1.07	440	0.113	51	1.07	0.100	0.50	5.0	0.24	2.6	4.7	0.20	5	5.8			
STD DS7	Standard	0.082	13	205	1.06	432	0.118	57	1.06	0.106	0.48	4.0	0.22	2.4	4.6	0.19	5	4.4			
STD DS7	Standard	0.079	13	196	1.07	435	0.126	48	1.06	0.100	0.47	3.6	0.22	2.4	4.5	0.19	5	4.4			
STD DS7	Standard	0.077	13	192	1.04	422	0.124	42	1.02	0.097	0.48	3.8	0.23	2.5	4.5	0.19	5	4.0			
STD DS7	Standard	0.073	11	171	0.93	370	0.106	<20	0.88	0.083	0.42	4.3	0.18	2.0	4.0	0.17	4	3.6			
STD DS7	Standard	0.077	11	178	1.01	385	0.113	<20	0.95	0.083	0.45	4.7	0.20	2.1	4.0	0.18	4	3.4			

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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		21.4	119.1	75.6	423	0.9	57.4	9.9	654	2.36	52.6	5.0	55.4	4.2	62	6.2	4.1	3.8	91	0.94
STD DS7	Standard		21.1	132.7	75.1	428	1.0	59.6	10.5	649	2.35	51.7	5.3	59.3	4.5	64	6.6	4.3	4.0	82	0.94
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.05
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	0.6	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.081	12	202	1.05	421	0.121	43	1.00	0.093	0.47	4.0	0.22	2.3	4.5	0.18	5	5.0			
STD DS7	Standard	0.082	12	189	1.07	412	0.116	45	1.03	0.095	0.44	4.0	0.22	2.2	4.3	0.18	5	3.8			
STD KP-1	Standard																		0.226	0.736	
STD KP-1	Standard																		0.226	0.736	
STD KP-1	Standard																		0.210	0.749	
STD KP-1	Standard																		0.197	0.742	
STD KP-1	Standard																		0.217	0.772	
STD KP-1	Standard																		0.220	0.777	
STD KP-1	Standard																		0.227	0.763	
STD KP-1	Standard																		0.231	0.766	
STD KP-1	Standard																		0.227	0.763	
STD KP-1	Standard																		0.227	0.764	
STD KP-1	Standard																		0.227	0.765	
STD KP-1	Standard																		0.225	0.757	
STD KP-1	Standard																		0.225	0.725	
STD KP-1	Standard																		0.224	0.722	
STD KP-1	Standard																		0.226	0.717	
STD KP-1	Standard																		0.222	0.724	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	0.5	<0.01	<0.1	<0.1	<0.05	<1	<0.5			

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	0.7	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
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BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.7	2.3	2.6	48	<0.1	4.1	4.3	566	1.85	<0.5	2.2	1.1	4.2	57	<0.1	<0.1	<0.1	33	0.46
G1	Prep Blank	<0.01	1.0	1.6	2.5	44	<0.1	4.3	4.2	567	1.88	<0.5	2.0	<0.5	3.4	57	<0.1	<0.1	<0.1	36	0.45

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 09, 2008

QUALITY CONTROL REPORT SMI08000746.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
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BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.071	8	11	0.60	221	0.124	<20	1.01	0.061	0.52	1.1	<0.01	1.8	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.068	6	13	0.60	249	0.132	<20	1.00	0.062	0.56	1.4	<0.01	2.1	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 18, 2008
Report Date: September 06, 2008
Page: 1 of 6

CERTIFICATE OF ANALYSIS SMI08000761.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number:
Number of Samples: 129

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	126	Crush split and pulverize drill core to 200 mesh		
1DX	129	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	129	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	129	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00686	Drill Core	4.02	39.0	90.7	25.5	121	0.5	25.7	8.0	750	1.85	34.8	1.9	5.1	3.4	83	3.0	0.8	5.2	62	1.03
00687	Drill Core	3.73	70.8	76.4	8.5	18	0.1	32.1	9.6	236	1.29	11.1	1.4	2.4	3.8	63	0.5	0.4	1.6	22	0.76
00688	Drill Core	7.34	78.9	95.7	10.6	47	0.2	37.2	10.6	507	1.79	4.6	1.8	1.3	3.4	104	1.2	0.3	1.7	44	0.86
00689	Drill Core	4.52	154.2	156.6	18.3	98	0.5	32.2	15.3	515	2.31	2.8	1.8	3.6	1.9	102	1.1	0.3	17.0	61	1.15
00690	Drill Core	6.96	88.0	103.6	12.2	112	0.3	21.9	7.2	816	1.55	1.6	3.0	1.7	3.5	64	1.8	0.3	6.5	48	1.69
00691	Drill Core	6.83	87.9	115.6	42.3	148	0.7	16.0	9.3	1240	1.73	5.5	3.0	1.3	2.5	233	2.7	0.5	9.1	43	4.15
00692	Drill Core	6.43	29.9	51.9	40.7	151	0.7	11.5	4.4	1473	0.98	1.6	4.2	1.1	3.0	119	2.9	0.7	9.8	27	8.58
00693	Drill Core	6.74	33.6	50.5	243.6	714	3.3	31.9	4.7	1926	1.07	4.0	5.6	0.6	3.1	139	12.0	2.0	33.3	89	7.61
00694	Drill Core	6.25	120.2	60.7	267.2	567	3.7	17.4	5.4	2860	1.67	5.8	7.6	1.9	3.1	163	15.4	3.6	32.2	60	9.31
00695	Drill Core	5.56	89.6	457.7	216.1	1105	3.8	42.3	9.8	2854	1.99	12.7	6.5	5.1	3.5	124	25.8	2.6	85.9	153	6.66
00696	Drill Core	5.76	75.0	75.7	308.1	503	4.3	17.3	5.5	2728	1.47	2.4	3.8	4.3	2.8	136	10.3	1.0	36.6	51	8.73
00697	Drill Core	7.69	47.7	68.8	240.7	437	3.3	13.2	4.6	2785	1.26	4.0	5.1	<0.5	2.8	156	8.8	1.1	34.2	38	12.88
00698	Drill Core	6.18	25.3	67.1	121.3	318	1.6	13.9	4.6	2159	1.12	5.8	4.6	<0.5	3.2	195	7.3	0.5	15.1	32	10.97
00699	Drill Core	6.45	589.0	204.9	231.9	697	3.5	14.6	12.7	2576	2.38	3.2	3.5	1.9	1.9	159	13.4	0.8	42.4	56	8.50
00700	Drill Core	6.53	16.3	80.6	96.2	379	1.1	15.2	5.9	1796	1.19	6.8	4.9	<0.5	2.5	337	8.4	0.4	23.2	30	9.64
00701	Drill Core	6.41	47.7	43.7	15.1	123	0.2	16.1	5.0	1925	1.36	3.0	5.0	1.3	3.4	196	1.9	0.7	9.5	39	9.94
00702	Drill Core	6.76	23.0	50.5	52.1	750	0.8	10.9	4.5	1397	0.84	9.4	4.5	2.1	3.5	202	15.3	0.9	41.9	27	12.04
00703	Drill Core	6.70	34.4	62.7	58.7	306	1.0	12.2	5.4	1046	0.85	5.6	3.6	3.0	3.4	203	6.9	1.2	17.6	25	6.67
00704	Drill Core	6.31	54.3	61.6	29.0	234	0.5	20.8	6.5	1329	1.35	5.8	2.9	2.2	2.7	237	4.4	1.1	10.7	44	8.01
00705	Drill Core	5.82	126.9	59.1	13.4	152	0.3	20.7	7.7	1949	1.60	2.5	4.3	4.8	2.6	133	2.6	0.9	10.3	57	9.42
00706	Drill Core	7.10	168.3	76.3	43.5	375	0.8	23.9	7.2	1192	1.27	5.4	3.6	3.3	2.7	89	6.5	0.6	19.0	55	5.24
00707	Drill Core	6.79	146.5	112.8	40.2	163	0.7	48.9	10.8	618	1.58	3.4	3.3	2.2	3.4	83	3.2	0.3	9.3	66	2.86
00708	Drill Core	6.72	157.8	112.1	28.5	122	0.5	49.0	12.9	439	1.70	2.7	3.1	4.6	2.6	50	2.7	0.2	8.8	52	1.62
00709	Drill Core	7.17	73.7	79.3	58.6	152	0.9	20.4	6.4	520	1.03	9.8	2.7	4.9	3.9	46	3.5	0.2	13.5	37	1.72
00710	Drill Core	6.56	55.4	70.7	65.1	635	1.1	22.2	6.0	1009	1.07	3.0	4.0	2.5	3.5	65	18.5	0.4	37.3	57	3.82
00711	Drill Core	5.73	192.1	104.2	142.0	1537	2.3	24.3	10.8	2883	2.35	6.4	6.0	8.6	3.8	89	39.1	3.8	50.2	59	5.85
00712	Drill Core	7.62	46.4	54.3	14.4	93	0.2	20.8	4.8	454	0.79	2.1	2.9	2.0	3.3	77	1.6	0.2	6.8	36	1.79
00713	Drill Core	5.50	129.2	77.9	80.6	214	1.1	31.7	8.4	1526	1.37	3.2	4.5	4.9	3.5	95	5.5	0.5	29.8	107	5.02
00714	Drill Core	5.16	37.6	79.7	37.8	97	0.5	281.9	16.0	772	1.43	37.2	2.2	3.5	2.4	59	1.2	0.5	23.0	43	1.90
00715	Drill Core	7.46	366.2	281.5	688.0	510	8.7	24.8	10.4	1287	1.80	7.8	4.2	10.3	3.6	58	15.5	0.7	309.5	45	3.31

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00686	Drill Core	0.127	11	45	0.91	107	0.090	<20	1.23	0.043	0.23	77.2	<0.01	3.6	0.5	<0.05	5	2.3	0.004	0.010	0.16
00687	Drill Core	0.130	10	29	0.33	43	0.095	<20	0.62	0.078	0.10	80.0	<0.01	1.4	0.2	0.29	2	2.4	0.007	0.010	0.16
00688	Drill Core	0.130	10	42	0.56	51	0.116	<20	0.88	0.080	0.13	19.2	<0.01	2.8	0.2	0.36	3	3.0	0.008	<0.005	0.19
00689	Drill Core	0.144	10	27	0.58	55	0.170	<20	0.68	0.056	0.16	>100	0.01	3.0	0.4	0.73	3	6.5	0.017	0.036	0.25
00690	Drill Core	0.121	15	24	0.51	57	0.136	<20	0.63	0.059	0.12	>100	<0.01	2.8	0.3	0.15	3	3.3	0.009	0.019	0.27
00691	Drill Core	0.160	12	21	1.03	111	0.120	<20	1.03	0.042	0.08	>100	0.01	2.0	0.2	0.44	4	5.6	0.009	0.034	0.38
00692	Drill Core	0.156	16	15	0.41	63	0.098	<20	0.85	0.065	0.08	>100	0.01	1.8	<0.1	0.07	3	1.5	0.003	0.023	0.30
00693	Drill Core	0.222	16	33	0.56	30	0.091	<20	1.28	0.032	0.02	>100	0.02	1.5	0.2	0.07	4	3.2	0.003	0.041	0.54
00694	Drill Core	0.197	22	31	0.81	38	0.099	<20	1.38	0.044	0.04	>100	0.02	2.2	0.2	0.05	5	1.9	0.012	0.050	0.74
00695	Drill Core	0.203	20	58	0.80	53	0.115	<20	1.31	0.066	0.04	>100	0.05	2.6	0.2	0.14	5	4.2	0.009	0.052	0.80
00696	Drill Core	0.148	16	25	0.78	48	0.121	<20	0.96	0.058	0.04	>100	0.04	2.6	0.2	0.12	4	2.9	<0.001	0.052	0.66
00697	Drill Core	0.196	18	24	0.92	65	0.079	<20	0.97	0.040	0.05	>100	0.06	1.9	0.2	0.05	4	2.2	<0.001	0.038	0.66
00698	Drill Core	0.154	19	21	0.65	68	0.093	<20	0.90	0.067	0.05	>100	0.01	1.6	0.1	0.10	3	2.9	<0.001	0.027	0.46
00699	Drill Core	0.183	14	19	0.63	35	0.159	<20	1.02	0.038	0.11	>100	0.04	3.2	0.3	0.99	4	9.4	0.059	0.039	0.55
00700	Drill Core	0.172	16	17	0.54	178	0.069	<20	1.46	0.026	0.08	>100	0.02	1.2	0.2	0.05	5	1.1	<0.001	0.022	0.42
00701	Drill Core	0.168	19	25	0.57	61	0.110	<20	0.98	0.055	0.06	>100	0.03	1.8	<0.1	<0.05	4	1.3	<0.001	0.072	0.60
00702	Drill Core	0.157	16	18	0.33	71	0.091	<20	1.35	0.033	0.05	>100	0.04	1.1	0.1	0.08	5	1.5	<0.001	0.029	0.39
00703	Drill Core	0.114	13	15	0.24	58	0.071	<20	1.59	0.029	0.09	>100	<0.01	1.3	0.2	0.06	6	1.8	<0.001	0.019	0.36
00704	Drill Core	0.146	14	26	0.53	94	0.095	43	1.72	0.036	0.07	87.1	0.01	3.1	0.1	0.11	6	2.1	<0.001	0.009	0.19
00705	Drill Core	0.166	18	32	0.49	38	0.121	<20	0.88	0.070	0.04	>100	0.03	2.4	<0.1	0.19	3	3.8	0.007	0.040	0.32
00706	Drill Core	0.174	13	24	0.32	42	0.120	<20	0.91	0.070	0.06	>100	0.02	1.9	<0.1	0.24	3	3.5	0.027	0.074	0.34
00707	Drill Core	0.142	12	35	0.47	42	0.125	<20	0.86	0.070	0.13	>100	<0.01	1.5	0.2	0.65	3	6.8	0.015	0.028	0.27
00708	Drill Core	0.143	9	41	0.49	50	0.152	<20	0.67	0.066	0.17	92.4	0.01	2.3	0.3	0.75	2	5.5	0.024	0.038	0.18
00709	Drill Core	0.111	12	18	0.30	51	0.114	<20	0.57	0.046	0.07	>100	0.01	1.6	0.1	0.22	2	3.9	0.008	0.022	0.26
00710	Drill Core	0.129	14	22	0.35	44	0.124	<20	0.89	0.043	0.05	>100	0.01	1.6	<0.1	0.17	3	2.8	0.006	0.031	0.41
00711	Drill Core	0.144	18	23	0.59	42	0.137	<20	1.50	0.048	0.06	>100	0.21	2.9	0.2	0.39	6	5.0	0.020	0.117	1.03
00712	Drill Core	0.103	10	16	0.30	55	0.124	<20	0.73	0.085	0.07	>100	<0.01	1.5	0.1	0.09	2	1.7	0.003	0.019	0.28
00713	Drill Core	0.145	13	24	0.57	43	0.131	<20	1.19	0.066	0.06	>100	0.06	2.2	0.2	0.21	4	3.7	0.010	0.039	0.64
00714	Drill Core	0.112	9	240	1.69	110	0.124	<20	1.03	0.069	0.50	>100	0.05	2.2	1.6	0.09	3	2.9	0.002	0.044	0.57
00715	Drill Core	0.122	11	22	0.50	31	0.111	50	1.12	0.064	0.05	>100	0.05	2.2	0.3	0.19	4	7.7	0.040	0.062	0.61

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
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Client: **Largo Resources Ltd.**
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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00716	Drill Core	6.15	71.2	90.5	144.6	344	2.5	22.2	5.9	1279	1.25	5.9	3.1	5.6	3.8	66	7.5	0.5	47.6	47	4.18
00717	Drill Core	2.26	42.6	62.0	22.6	217	0.4	21.2	6.2	1224	1.29	9.0	3.5	4.0	3.5	84	5.0	0.4	16.6	52	4.14
00718	Rock Pulp	0.16	14.8	4918	5.0	56	2.6	116.5	85.3	783	29.04	5.6	2.8	570.6	2.6	79	0.4	0.3	942.1	9	3.50
00719	Rock Chip	0.41	0.1	3.2	2.9	2	<0.1	2.5	1.1	151	0.14	0.8	1.6	0.9	0.2	66	<0.1	<0.1	<0.1	3	20.55
00720	Drill Core	4.88	26.7	62.1	39.1	280	0.7	25.2	5.2	769	0.83	7.1	3.5	2.4	3.2	64	7.4	0.4	12.5	43	3.27
00721	Drill Core	5.80	32.6	65.6	43.0	374	0.6	23.5	5.9	928	1.16	5.9	5.4	5.7	4.2	56	6.1	0.4	19.0	48	3.02
00722	Drill Core	7.19	58.3	51.1	9.6	191	0.2	31.4	6.6	1548	1.48	5.5	4.9	6.4	3.2	76	3.7	0.5	18.8	94	5.09
00723	Drill Core	7.03	157.2	74.2	43.6	590	0.6	26.8	6.9	1354	1.33	3.7	5.2	4.6	3.1	79	15.0	0.5	27.8	64	3.35
00724	Drill Core	5.76	142.4	132.2	49.5	211	0.9	45.7	10.9	693	1.67	2.9	3.6	2.6	2.9	91	5.0	0.4	17.2	89	2.61
00725	Drill Core	8.09	463.3	168.5	19.6	130	0.5	77.3	19.7	494	2.76	<0.5	2.3	3.4	1.7	27	3.5	0.1	5.8	58	1.42
00726	Drill Core	6.54	114.7	144.4	13.4	115	0.4	107.5	18.5	576	2.40	8.6	1.4	1.4	1.8	62	2.1	0.3	9.9	55	1.55
00727	Drill Core	5.45	178.8	138.4	6.7	37	0.3	73.3	19.3	256	2.54	<0.5	1.6	2.0	1.8	35	0.7	0.1	4.8	51	0.94
00728	Drill Core	4.34	81.2	125.6	6.6	64	0.2	54.3	13.6	313	1.78	0.5	1.7	2.0	2.4	55	1.1	0.2	3.4	35	1.21
00729	Drill Core	4.00	98.3	126.6	24.2	326	0.6	41.9	11.3	524	1.56	1.0	5.0	20.9	3.7	67	8.4	0.4	35.0	74	2.88
00730	Drill Core	6.67	287.8	125.0	8.3	153	0.3	44.4	11.2	564	1.82	0.6	3.3	10.3	3.1	51	3.8	0.2	11.5	69	2.28
00731	Drill Core	6.96	187.1	88.1	18.7	254	0.4	42.4	8.7	1114	1.60	2.6	7.4	7.1	4.7	82	4.9	0.6	11.3	102	3.54
00732	Drill Core	6.28	185.0	81.7	8.8	111	0.2	28.5	7.3	597	1.27	4.7	2.9	2.3	3.7	115	2.3	0.4	7.4	38	3.03
00733	Drill Core	6.79	121.1	144.6	26.4	206	0.6	23.9	10.2	645	1.73	<0.5	2.7	12.1	3.3	81	5.3	0.4	59.1	56	2.64
00734	Drill Core	7.02	121.8	111.8	31.6	352	0.6	26.2	7.7	576	1.31	52.7	3.0	12.0	4.1	112	9.2	1.6	31.0	36	3.40
00735	Drill Core	5.93	58.8	93.3	35.1	156	0.7	25.3	8.0	1124	1.68	422.5	2.1	18.0	3.9	122	3.1	2.6	25.4	53	3.34
00736	Drill Core	7.53	176.3	90.1	98.2	438	1.6	32.5	8.1	1063	1.46	7.0	5.5	5.9	4.3	89	10.6	2.6	67.0	76	3.89
00737	Drill Core	7.30	373.6	145.0	21.9	111	0.6	34.5	13.2	702	2.37	0.5	3.3	11.3	3.4	78	3.1	0.4	35.1	77	2.90
00738	Drill Core	7.31	237.5	94.7	40.6	245	0.7	33.1	8.3	641	1.35	3.5	5.0	3.4	4.8	86	5.8	0.9	20.6	60	2.97
00739	Drill Core	7.07	187.0	99.8	164.9	470	2.2	24.9	7.3	1087	1.36	3.2	5.8	10.3	4.2	83	12.8	1.0	72.6	60	4.88
00740	Drill Core	7.48	284.5	87.3	54.2	246	0.7	30.1	7.8	608	1.33	1.2	3.9	6.5	4.0	66	6.7	0.4	12.4	59	2.98
00741	Drill Core	6.17	65.2	61.0	41.7	123	0.6	21.6	6.0	348	0.93	2.5	2.0	2.2	3.7	105	3.0	0.4	25.8	29	2.22
00742	Drill Core	6.77	87.0	47.9	27.4	275	0.5	22.9	5.2	818	1.06	3.2	3.8	6.6	4.1	61	6.3	0.5	32.1	49	3.55
00743	Drill Core	7.13	389.8	101.1	10.6	165	0.2	40.0	10.2	205	1.39	1.0	2.9	3.9	5.3	24	3.7	0.2	11.7	58	1.00
00744	Drill Core	7.07	235.9	49.8	44.6	82	0.7	20.7	4.7	275	0.72	1.4	2.9	2.9	5.8	36	1.8	0.1	5.9	28	1.63
00745	Drill Core	6.70	280.5	68.0	112.7	226	1.9	20.4	5.4	525	1.03	2.4	2.9	3.9	5.9	50	4.9	0.3	10.7	32	2.00

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00716	Drill Core	0.152	14	25	0.72	37	0.118	<20	0.68	0.061	0.04	>100	0.06	2.3	0.1	<0.05	2	2.1	0.006	0.039	0.60
00717	Drill Core	0.191	13	25	0.81	40	0.115	<20	0.72	0.097	0.04	>100	0.02	2.3	<0.1	<0.05	2	1.4	0.003	0.030	0.58
00718	Rock Pulp	0.046	10	24	1.07	17	0.021	<20	1.12	0.033	0.17	>100	0.32	0.8	0.2	>10	10	18.4	<0.001	1.105	0.17
00719	Rock Chip	0.006	<1	2	11.79	1	<0.001	<20	0.02	0.024	0.02	0.9	<0.01	0.2	<0.1	<0.05	<1	0.6	<0.001	0.024	0.01
00720	Drill Core	0.160	12	19	0.50	45	0.090	<20	0.86	0.050	0.04	>100	0.02	1.3	<0.1	<0.05	3	1.6	<0.001	0.028	0.23
00721	Drill Core	0.126	14	24	0.50	44	0.120	<20	0.75	0.047	0.04	>100	0.01	2.0	<0.1	0.05	3	2.1	0.001	0.028	0.39
00722	Drill Core	0.170	14	31	0.63	34	0.122	<20	0.74	0.051	0.03	>100	0.06	2.5	<0.1	0.10	3	2.1	0.005	0.050	0.54
00723	Drill Core	0.145	13	31	0.47	41	0.120	<20	0.96	0.053	0.05	>100	0.07	2.3	0.1	0.17	4	3.2	0.013	0.034	0.42
00724	Drill Core	0.160	11	43	0.51	89	0.104	<20	0.93	0.061	0.15	>100	0.03	2.5	0.5	0.64	4	6.2	0.016	0.039	0.28
00725	Drill Core	0.116	7	78	1.11	72	0.169	<20	0.66	0.042	0.38	66.2	<0.01	3.5	0.7	1.44	2	9.3	0.052	0.013	0.40
00726	Drill Core	0.124	8	88	0.88	66	0.174	<20	0.69	0.056	0.24	>100	<0.01	3.0	0.5	1.09	2	8.5	0.014	0.011	0.37
00727	Drill Core	0.108	7	61	0.75	70	0.180	<20	0.56	0.063	0.29	49.9	<0.01	2.7	0.6	1.35	2	8.7	0.021	0.008	0.29
00728	Drill Core	0.119	8	45	0.48	50	0.115	<20	0.56	0.053	0.15	>100	<0.01	1.8	0.3	0.88	2	7.0	0.010	0.025	0.23
00729	Drill Core	0.133	13	32	0.32	44	0.129	<20	0.89	0.054	0.05	>100	0.02	2.2	<0.1	0.68	3	9.3	0.012	0.038	0.40
00730	Drill Core	0.121	12	40	0.51	38	0.146	<20	0.57	0.049	0.07	>100	0.03	2.5	0.1	0.84	2	7.3	0.031	0.041	0.35
00731	Drill Core	0.143	16	32	0.53	43	0.138	<20	0.94	0.055	0.04	>100	0.02	2.5	<0.1	0.30	3	4.0	0.020	0.028	0.53
00732	Drill Core	0.134	12	22	0.32	68	0.094	<20	1.18	0.066	0.06	>100	0.01	1.5	0.1	0.22	4	3.3	0.021	0.020	0.24
00733	Drill Core	0.139	12	27	0.45	46	0.124	<20	0.87	0.046	0.07	>100	0.03	2.3	0.1	0.71	3	7.4	0.014	0.028	0.46
00734	Drill Core	0.130	11	27	0.34	95	0.093	<20	0.97	0.058	0.07	>100	<0.01	1.8	0.1	0.44	3	4.5	0.013	0.019	0.31
00735	Drill Core	0.084	11	25	0.68	80	0.063	<20	1.21	0.023	0.08	79.1	<0.01	3.0	0.2	0.15	4	2.7	0.007	0.010	0.18
00736	Drill Core	0.130	14	32	0.49	45	0.115	<20	1.09	0.030	0.06	>100	0.01	2.8	0.1	0.28	4	4.4	0.021	0.030	0.41
00737	Drill Core	0.165	12	38	0.73	39	0.175	<20	0.95	0.063	0.13	>100	<0.01	3.4	0.2	1.09	3	7.5	0.039	0.026	0.45
00738	Drill Core	0.139	14	32	0.39	54	0.129	<20	0.85	0.057	0.06	>100	0.02	2.2	<0.1	0.48	3	4.9	0.025	0.033	0.31
00739	Drill Core	0.164	15	24	0.47	35	0.107	23	1.53	0.035	0.03	>100	0.02	1.7	0.1	0.30	5	5.6	0.019	0.034	0.54
00740	Drill Core	0.143	13	30	0.36	39	0.120	<20	1.08	0.040	0.05	>100	0.04	1.9	<0.1	0.49	4	4.7	0.032	0.046	0.37
00741	Drill Core	0.125	10	20	0.30	61	0.084	<20	1.02	0.053	0.06	95.9	<0.01	1.2	0.1	0.25	3	2.5	0.008	0.013	0.20
00742	Drill Core	0.118	11	27	0.43	45	0.108	<20	1.02	0.039	0.04	>100	<0.01	1.8	<0.1	0.14	4	2.5	0.010	0.025	0.34
00743	Drill Core	0.097	13	34	0.32	50	0.107	<20	0.55	0.030	0.07	80.4	<0.01	1.4	<0.1	0.74	3	6.0	0.038	0.010	0.13
00744	Drill Core	0.095	13	20	0.28	45	0.103	<20	0.50	0.042	0.06	84.4	<0.01	1.0	0.1	0.27	2	3.2	0.025	0.010	0.18
00745	Drill Core	0.095	14	21	0.45	55	0.100	<20	0.72	0.052	0.08	>100	<0.01	1.3	0.1	0.32	3	3.8	0.029	0.021	0.19

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00746	Drill Core	7.18	55.3	56.4	46.0	131	0.7	24.2	5.3	461	0.96	2.5	2.8	<0.5	5.6	41	2.5	0.2	10.6	36	1.73
00747	Drill Core	7.42	174.5	95.4	66.3	207	1.2	50.3	9.7	1177	1.54	6.8	8.8	3.8	4.3	70	4.3	1.0	14.8	89	3.04
00748	Drill Core	6.85	85.8	60.7	65.6	222	1.0	30.1	6.4	1024	1.29	1.7	4.1	2.9	4.9	52	4.6	0.3	12.8	58	2.91
00749	Drill Core	7.16	181.0	105.7	184.5	368	3.0	36.5	8.4	956	1.48	2.2	5.6	3.9	5.2	55	8.5	0.6	33.3	80	3.65
00750	Drill Core	3.30	122.4	90.0	159.6	328	2.6	36.1	7.5	817	1.29	1.8	5.3	1.7	4.5	50	7.9	0.4	28.5	67	3.46
00751	Rock Pulp	0.05	627.9	127.0	10.5	82	0.1	15.4	6.3	648	2.30	1.8	2.5	3.6	5.0	146	0.8	0.2	0.8	31	1.25
00752	Rock Chip	0.47	1.1	2.7	3.5	3	<0.1	2.1	1.9	172	0.46	1.4	0.2	<0.5	0.1	64	<0.1	<0.1	<0.1	9	23.45
00753	Drill Core	6.64	222.1	97.4	40.2	141	0.6	49.4	8.1	579	1.23	3.3	5.9	3.2	5.2	45	3.3	0.2	8.6	91	2.45
00754	Drill Core	5.88	198.2	97.3	116.8	307	1.7	53.7	7.2	834	1.17	4.2	10.4	2.2	4.9	89	7.5	0.3	13.6	164	5.28
00755	Drill Core	6.41	111.1	129.7	36.1	110	0.7	54.4	9.9	259	1.39	1.0	12.5	<0.5	5.5	27	2.4	<0.1	6.5	53	1.36
00756	Drill Core	7.83	26.6	8.8	6.9	42	0.1	5.0	1.0	119	0.18	<0.5	0.7	<0.5	1.0	12	0.8	<0.1	3.1	7	0.54
00757	Drill Core	6.38	72.2	91.8	132.3	512	2.1	50.1	7.9	791	1.11	5.3	9.7	6.7	4.6	79	12.1	0.7	20.5	117	4.05
00758	Drill Core	6.86	81.1	118.5	117.2	398	1.5	48.7	9.5	795	1.20	6.9	5.3	2.2	4.0	63	9.0	0.3	23.7	109	3.70
00759	Drill Core	7.52	77.3	115.7	40.7	234	0.7	56.8	9.1	400	0.96	4.9	8.8	2.3	4.7	95	5.3	0.3	7.6	74	2.88
00760	Drill Core	6.30	62.2	62.9	47.4	101	1.1	49.4	6.3	461	0.96	7.4	4.9	1.1	4.9	66	2.4	0.4	6.7	83	1.87
00761	Drill Core	8.02	43.5	58.2	35.7	245	0.6	47.1	6.4	478	0.89	5.6	6.5	0.6	4.5	59	5.2	0.5	8.8	74	2.21
00762	Drill Core	7.69	218.5	64.9	95.6	415	1.4	37.7	8.4	1552	1.44	6.4	6.8	6.9	4.7	90	8.7	1.1	16.0	114	5.68
00763	Drill Core	6.39	58.0	127.0	21.0	266	0.4	61.9	11.8	363	1.31	4.1	5.8	2.5	4.9	65	6.8	0.2	9.8	74	2.99
00764	Drill Core	5.69	166.1	67.7	11.2	86	0.2	36.9	7.1	281	0.91	1.9	4.0	1.0	4.3	62	1.5	0.2	4.7	43	1.40
00765	Drill Core	8.19	145.5	64.9	18.4	199	0.3	36.5	6.5	680	1.09	5.5	6.4	3.5	4.5	100	3.8	0.5	5.8	65	2.99
00766	Drill Core	7.73	84.4	77.2	21.4	172	0.3	38.3	6.9	585	0.89	2.1	5.6	2.4	4.3	79	3.9	0.3	6.8	68	5.15
00767	Drill Core	7.57	379.2	65.5	7.4	146	0.2	34.9	9.8	1885	2.03	4.4	7.4	3.9	3.3	47	2.4	0.3	8.7	77	4.83
00768	Drill Core	8.56	108.5	143.8	8.0	40	0.3	105.0	24.8	326	3.20	1.9	0.7	0.6	1.7	21	0.3	0.1	2.8	64	1.01
00769	Drill Core	7.24	165.8	146.0	36.5	70	0.5	109.7	25.1	446	3.19	4.8	1.2	1.2	1.9	22	1.2	0.1	2.9	71	1.27
00770	Drill Core	4.89	53.4	117.4	19.0	176	0.3	44.8	10.4	446	1.17	12.7	4.7	4.7	3.6	55	3.7	0.4	12.2	55	3.50
00771	Drill Core	7.12	119.6	74.5	9.3	136	0.2	34.9	7.5	795	1.09	2.2	5.8	0.8	3.8	50	3.7	0.3	3.4	87	6.43
00772	Drill Core	7.40	1913	74.8	15.9	104	0.3	33.2	9.3	1182	1.56	5.0	8.4	4.4	2.8	35	3.4	0.2	4.1	66	3.30
00773	Drill Core	7.58	90.6	85.1	30.9	329	0.5	36.5	7.7	408	1.01	3.1	3.9	2.3	4.8	54	8.9	0.2	12.9	42	3.35
00774	Drill Core	5.59	105.5	118.0	19.6	109	0.3	55.6	10.6	366	1.37	15.0	4.0	1.9	4.5	85	2.5	0.4	6.2	78	2.43
00775	Drill Core	7.57	69.1	88.8	22.6	336	0.3	40.2	9.2	464	1.13	7.5	4.0	<0.5	3.8	61	7.0	0.5	19.3	82	3.10

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00746	Drill Core	0.097	15	23	0.41	47	0.112	<20	0.46	0.049	0.07	>100	<0.01	1.4	0.1	0.32	2	3.0	0.006	0.012	0.25
00747	Drill Core	0.114	13	25	0.41	48	0.094	<20	0.78	0.041	0.03	>100	<0.01	1.8	<0.1	0.33	4	5.1	0.013	0.027	0.31
00748	Drill Core	0.109	13	26	0.53	42	0.105	<20	0.58	0.055	0.05	>100	<0.01	1.8	0.1	0.29	2	2.7	0.009	0.033	0.38
00749	Drill Core	0.126	14	34	0.46	56	0.118	<20	0.79	0.047	0.07	>100	<0.01	2.3	0.2	0.55	3	7.0	0.020	0.031	0.26
00750	Drill Core	0.122	14	31	0.40	42	0.105	<20	0.71	0.046	0.05	>100	<0.01	1.9	0.1	0.47	3	6.0	0.014	0.026	0.41
00751	Rock Pulp	0.073	20	20	0.48	132	0.021	<20	0.77	0.040	0.28	0.6	<0.01	3.1	0.2	0.29	3	<0.5	0.068	<0.005	0.10
00752	Rock Chip	0.008	1	3	12.24	2	0.001	<20	0.03	0.024	0.02	1.3	<0.01	<0.1	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.02
00753	Drill Core	0.126	14	35	0.27	31	0.112	<20	0.41	0.042	0.03	>100	<0.01	1.6	<0.1	0.51	2	7.1	0.023	0.016	0.26
00754	Drill Core	0.137	14	29	0.26	59	0.100	<20	0.81	0.046	0.04	>100	<0.01	1.5	<0.1	0.39	3	7.1	0.023	0.029	0.36
00755	Drill Core	0.114	12	18	0.22	51	0.096	<20	0.32	0.041	0.05	39.2	<0.01	1.1	<0.1	0.76	2	9.1	0.012	<0.005	0.14
00756	Drill Core	0.025	3	4	0.09	10	0.023	<20	0.12	0.008	0.01	48.9	<0.01	0.3	<0.1	<0.05	<1	<0.5	0.019	0.035	0.33
00757	Drill Core	0.147	13	30	0.30	39	0.082	55	1.00	0.030	0.03	>100	<0.01	1.7	<0.1	0.35	4	7.5	0.008	0.042	0.45
00758	Drill Core	0.137	13	35	0.23	47	0.094	<20	0.63	0.036	0.04	>100	<0.01	1.7	<0.1	0.36	3	7.8	0.009	0.026	0.38
00759	Drill Core	0.147	11	24	0.17	75	0.069	<20	0.72	0.027	0.05	>100	<0.01	1.0	<0.1	0.41	3	8.2	0.008	0.011	0.25
00760	Drill Core	0.148	12	27	0.21	70	0.076	<20	0.83	0.034	0.07	>100	<0.01	1.4	0.1	0.21	3	3.1	0.007	0.013	0.23
00761	Drill Core	0.131	14	27	0.26	47	0.103	<20	0.63	0.032	0.04	97.2	<0.01	1.5	<0.1	0.29	3	5.5	0.004	0.010	0.26
00762	Drill Core	0.194	19	36	0.49	32	0.104	<20	1.15	0.033	0.02	>100	<0.01	2.0	<0.1	0.26	5	5.1	0.022	0.041	0.57
00763	Drill Core	0.115	15	27	0.15	57	0.096	<20	0.63	0.063	0.04	72.2	<0.01	1.0	<0.1	0.71	2	11.8	0.006	0.008	0.24
00764	Drill Core	0.094	12	22	0.17	62	0.086	<20	0.51	0.055	0.04	87.8	<0.01	1.0	<0.1	0.38	2	5.4	0.018	0.009	0.17
00765	Drill Core	0.116	14	25	0.41	74	0.080	<20	0.89	0.057	0.06	>100	<0.01	1.5	<0.1	0.33	3	5.3	0.015	0.022	0.32
00766	Drill Core	0.158	15	23	0.19	69	0.083	<20	0.67	0.043	0.05	>100	<0.01	1.3	<0.1	0.36	3	6.2	0.009	0.015	0.26
00767	Drill Core	0.114	13	29	1.09	42	0.096	<20	0.44	0.032	0.06	>100	<0.01	2.4	0.2	0.45	3	7.3	0.040	0.052	0.57
00768	Drill Core	0.127	7	162	1.23	88	0.151	<20	0.75	0.048	0.46	15.9	<0.01	2.9	1.3	1.60	3	11.7	0.014	<0.005	0.45
00769	Drill Core	0.118	8	167	1.51	84	0.176	<20	0.84	0.048	0.56	94.2	<0.01	3.4	1.4	1.47	4	10.4	0.023	0.011	0.52
00770	Drill Core	0.128	12	19	0.39	48	0.064	<20	0.79	0.038	0.04	>100	<0.01	1.0	<0.1	0.56	3	6.7	0.006	0.031	0.23
00771	Drill Core	0.136	16	30	0.42	46	0.097	<20	0.38	0.041	0.04	87.0	<0.01	1.9	<0.1	0.34	2	4.8	0.013	0.009	0.36
00772	Drill Core	0.081	9	25	0.89	31	0.078	<20	0.46	0.030	0.04	>100	<0.01	2.0	<0.1	0.55	2	8.1	0.208	0.063	0.35
00773	Drill Core	0.136	14	21	0.20	59	0.081	<20	0.47	0.057	0.05	87.7	<0.01	1.1	<0.1	0.50	2	7.8	0.010	0.010	0.22
00774	Drill Core	0.106	11	23	0.23	86	0.073	<20	0.72	0.058	0.08	63.5	<0.01	1.5	0.1	0.67	3	10.0	0.012	0.007	0.15
00775	Drill Core	0.098	11	23	0.23	54	0.071	<20	0.57	0.044	0.05	>100	<0.01	1.4	<0.1	0.57	2	7.0	0.008	0.014	0.17

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00776	Drill Core	6.23	67.2	86.6	6.0	78	0.2	39.6	9.5	381	1.23	8.1	3.0	1.5	4.5	101	1.4	0.3	3.7	52	2.18
00777	Drill Core	6.31	74.0	89.6	18.1	92	0.3	45.5	9.3	422	1.23	5.1	3.7	1.0	4.9	74	1.7	0.2	5.1	76	2.34
00778	Drill Core	7.01	124.4	75.2	13.1	108	0.3	38.2	8.4	437	1.07	8.0	3.4	1.9	3.6	113	2.1	0.5	4.4	92	3.54
00779	Drill Core	7.37	34.2	73.2	6.1	208	0.2	40.7	6.8	302	0.63	2.1	3.5	5.2	4.0	74	4.7	0.2	6.5	32	2.83
00780	Drill Core	7.29	43.0	101.8	3.6	52	0.2	45.3	9.5	132	1.08	1.0	3.3	5.7	5.1	70	0.9	<0.1	12.5	49	1.29
00781	Drill Core	7.24	37.1	80.4	12.6	227	0.3	45.8	7.5	328	0.89	1.9	3.5	26.8	3.9	76	4.9	0.3	18.1	56	3.66
00782	Drill Core	7.35	32.8	21.2	35.1	264	0.5	21.4	2.9	708	0.42	3.4	5.3	4.4	3.9	75	6.4	0.4	11.3	108	6.75
00783	Drill Core	2.97	38.5	23.2	56.2	250	0.7	21.1	3.2	665	0.47	3.2	5.4	1.6	3.9	86	6.1	0.4	14.2	109	7.27
00784	Rock Pulp	0.12	11.3	4238	4.3	53	1.9	101.5	79.4	727	27.59	6.3	2.8	449.4	2.2	62	0.2	0.3	900.4	9	3.25
00785	Rock Chip	0.35	<0.1	2.4	2.0	1	<0.1	<0.1	0.7	163	0.13	0.9	0.2	<0.5	<0.1	68	<0.1	<0.1	<0.1	<2	21.84
00786	Drill Core	5.19	510.2	27.3	6.9	132	0.2	22.6	6.9	2823	2.37	6.2	5.6	1.9	3.2	78	0.8	0.8	1.3	120	6.22
00787	Drill Core	4.43	30.0	84.5	6.2	40	0.1	31.2	9.0	221	1.24	3.2	2.4	3.2	4.0	55	0.2	0.1	1.9	100	0.90
00788	Drill Core	5.21	24.5	26.1	3.2	53	<0.1	11.9	4.3	840	0.95	1.9	2.1	<0.5	1.9	44	0.1	0.1	0.3	36	2.77
00789	Drill Core	6.50	277.8	37.3	5.4	58	<0.1	20.2	4.7	725	1.02	4.4	3.1	<0.5	3.4	46	0.3	0.2	1.3	57	2.31
00790	Drill Core	8.00	182.0	86.0	33.5	188	0.4	271.2	19.2	687	1.60	10.0	3.0	7.0	3.3	40	2.8	0.2	6.2	108	1.94
00791	Drill Core	7.37	84.6	34.7	164.3	371	1.5	44.7	4.3	1088	0.69	3.6	4.5	3.5	3.5	78	8.2	0.4	12.8	137	5.30
00792	Drill Core	7.64	65.3	58.7	5.9	225	0.1	58.8	5.7	610	0.53	1.8	3.8	2.2	3.5	119	5.3	<0.1	5.9	88	5.50
00793	Drill Core	6.77	92.4	80.7	7.5	107	0.3	69.1	8.4	474	0.85	2.2	2.9	8.9	3.4	37	1.9	<0.1	11.6	72	1.92
00794	Drill Core	6.86	85.7	76.5	25.8	80	0.4	48.7	7.8	500	0.96	77.2	3.5	8.6	3.4	62	0.8	0.7	6.9	50	1.90
00795	Drill Core	6.92	74.6	74.9	53.1	107	0.5	38.0	8.2	475	1.16	29.0	2.7	3.6	4.4	48	1.7	0.4	2.9	73	1.46
00796	Drill Core	7.30	655.2	53.1	50.5	259	0.9	32.1	6.5	1017	1.26	2.6	4.9	5.3	3.2	48	4.7	0.2	6.4	88	2.57
00797	Drill Core	7.29	143.8	102.3	6.0	80	0.2	40.3	9.6	205	1.27	2.5	2.8	6.0	4.8	29	1.4	0.1	4.6	55	1.10
00798	Drill Core	7.04	251.9	99.8	3.5	69	0.2	48.5	9.3	203	1.04	1.6	3.8	6.3	3.3	41	1.2	<0.1	7.2	55	1.24
00799	Drill Core	7.00	125.7	75.3	2.7	72	0.1	40.4	6.8	180	0.74	1.3	3.4	1.4	3.1	41	1.6	0.1	4.0	59	1.09
00800	Drill Core	6.68	127.7	73.2	4.4	140	0.1	33.6	7.4	373	0.85	1.5	3.5	1.9	4.0	49	3.4	0.1	4.2	45	3.53
00801	Drill Core	7.66	168.1	103.5	3.7	97	0.2	174.7	17.4	470	1.78	2.5	3.1	3.3	3.0	125	1.3	<0.1	4.9	63	2.51
00802	Drill Core	6.57	512.7	112.9	5.4	38	0.2	64.4	11.4	230	1.39	<0.5	2.8	2.9	3.3	36	0.5	<0.1	2.8	91	1.23
00803	Drill Core	6.90	78.0	175.9	3.6	128	0.2	114.0	18.3	186	2.05	0.7	3.0	4.0	3.9	57	3.3	<0.1	4.2	96	1.16
00804	Drill Core	4.18	499.8	264.5	5.0	150	0.3	647.9	43.9	1142	4.23	7.0	1.6	3.8	0.8	27	0.3	0.7	18.0	88	1.52
00805	Drill Core	6.46	72.2	79.7	4.2	154	0.1	142.8	14.2	658	1.42	1.6	2.5	7.2	2.9	163	2.7	0.2	4.4	53	3.43

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00776	Drill Core	0.114	11	24	0.39	106	0.072	<20	1.04	0.092	0.07	48.3	<0.01	1.6	0.2	0.53	4	7.9	0.008	0.006	0.20
00777	Drill Core	0.133	11	29	0.35	80	0.059	<20	0.87	0.036	0.04	50.9	<0.01	2.3	<0.1	0.50	4	7.1	0.009	0.006	0.15
00778	Drill Core	0.107	14	27	0.28	99	0.110	<20	1.29	0.072	0.06	48.6	0.01	1.2	0.1	0.44	5	5.7	0.014	0.007	0.15
00779	Drill Core	0.093	13	18	0.03	50	0.086	<20	0.77	0.087	0.03	62.7	0.02	0.4	<0.1	0.32	2	5.5	0.004	0.008	0.16
00780	Drill Core	0.109	14	26	0.15	77	0.112	<20	0.82	0.117	0.05	23.8	<0.01	0.8	<0.1	0.61	3	10.2	0.004	<0.005	0.12
00781	Drill Core	0.118	14	23	0.08	68	0.110	<20	0.86	0.087	0.05	69.2	0.02	0.6	<0.1	0.49	3	7.8	0.004	0.009	0.16
00782	Drill Core	0.196	18	28	0.07	36	0.095	<20	0.85	0.041	0.02	>100	0.04	0.9	<0.1	0.10	3	1.8	0.003	0.022	0.34
00783	Drill Core	0.193	17	26	0.07	41	0.098	<20	0.91	0.041	0.03	>100	0.02	0.8	<0.1	0.10	3	2.0	0.004	0.022	0.36
00784	Rock Pulp	0.042	10	20	1.05	15	0.023	<20	0.96	0.039	0.16	>100	0.18	0.7	0.2	>10	9	15.7	0.002	1.085	0.16
00785	Rock Chip	0.006	<1	1	13.11	2	<0.001	<20	0.03	0.025	0.02	0.5	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
00786	Drill Core	0.115	12	38	1.87	22	0.112	<20	0.63	0.070	0.03	>100	0.06	2.2	0.3	0.20	3	2.8	0.052	0.058	0.48
00787	Drill Core	0.090	15	49	0.76	106	0.173	<20	0.90	0.059	0.20	3.1	<0.01	3.0	0.5	0.53	4	5.9	0.003	<0.005	0.18
00788	Drill Core	0.070	10	20	1.09	45	0.083	<20	0.64	0.049	0.06	>100	0.02	1.1	0.1	0.16	3	1.7	0.002	0.020	0.18
00789	Drill Core	0.116	13	29	0.90	59	0.104	<20	0.55	0.042	0.13	90.4	0.03	1.7	0.3	0.21	3	2.6	0.030	0.011	0.23
00790	Drill Core	0.100	12	287	2.14	230	0.150	<20	1.14	0.051	0.91	>100	0.04	2.0	3.0	0.49	4	9.4	0.020	0.021	0.53
00791	Drill Core	0.121	16	35	0.18	46	0.102	<20	0.91	0.070	0.03	>100	0.04	0.9	<0.1	0.14	3	3.7	0.009	0.028	0.49
00792	Drill Core	0.107	12	22	0.06	103	0.098	<20	1.15	0.153	0.06	>100	0.03	0.5	<0.1	0.22	4	4.7	0.006	0.014	0.28
00793	Drill Core	0.106	13	31	0.19	44	0.094	<20	0.42	0.041	0.03	94.8	<0.01	1.2	<0.1	0.35	2	6.8	0.010	0.011	0.24
00794	Drill Core	0.100	12	30	0.21	72	0.099	<20	0.60	0.045	0.06	57.5	<0.01	1.2	0.1	0.35	2	7.0	0.009	0.006	0.16
00795	Drill Core	0.108	14	42	0.55	85	0.137	<20	0.72	0.053	0.18	38.4	<0.01	2.5	0.5	0.44	3	6.5	0.008	<0.005	0.22
00796	Drill Core	0.105	13	38	0.65	54	0.127	<20	0.65	0.059	0.07	>100	0.05	1.8	0.1	0.32	3	4.5	0.065	0.039	0.26
00797	Drill Core	0.105	15	30	0.26	85	0.122	<20	0.44	0.056	0.09	55.3	<0.01	1.2	0.2	0.73	2	9.5	0.014	<0.005	0.15
00798	Drill Core	0.078	13	29	0.08	98	0.121	<20	0.51	0.071	0.06	96.8	0.03	0.8	<0.1	0.55	2	9.2	0.026	0.010	0.11
00799	Drill Core	0.075	12	29	0.07	99	0.119	<20	0.40	0.071	0.06	63.1	<0.01	0.9	<0.1	0.33	1	5.7	0.013	0.006	0.10
00800	Drill Core	0.123	14	22	0.08	59	0.091	<20	0.47	0.059	0.04	>100	0.04	0.6	<0.1	0.45	2	6.4	0.014	0.010	0.14
00801	Drill Core	0.116	11	288	1.57	324	0.121	<20	1.48	0.121	0.84	99.8	0.02	1.5	1.7	0.67	5	7.9	0.019	0.013	0.32
00802	Drill Core	0.088	12	48	0.40	70	0.131	<20	0.65	0.058	0.09	19.5	<0.01	1.7	0.1	0.78	3	11.2	0.057	<0.005	0.12
00803	Drill Core	0.082	12	82	0.40	92	0.102	<20	0.82	0.081	0.14	24.9	0.01	1.3	0.3	1.17	3	16.3	0.008	<0.005	0.11
00804	Drill Core	0.092	4	913	5.38	419	0.207	<20	3.00	0.026	1.62	>100	0.02	2.7	4.0	1.28	11	19.4	0.056	0.019	0.77
00805	Drill Core	0.110	10	258	1.32	222	0.114	<20	1.31	0.068	0.59	82.8	0.02	1.2	1.3	0.53	4	4.8	0.007	0.011	0.33

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00806	Drill Core	6.97	213.0	33.0	4.0	72	<0.1	27.6	4.9	772	0.90	2.0	4.2	1.4	3.5	114	0.7	0.8	3.4	55	3.07
00807	Drill Core	4.36	141.3	103.0	10.0	61	0.2	100.4	11.6	409	1.39	2.5	1.8	2.8	3.6	45	0.7	0.3	2.6	68	1.57
00808	Drill Core	3.06	71.4	132.0	4.6	48	0.2	52.3	9.8	155	1.41	1.7	2.0	2.8	3.8	33	0.9	<0.1	4.2	55	0.67
00809	Drill Core	4.18	68.2	142.1	3.8	124	0.2	63.0	10.9	158	1.41	<0.5	2.7	4.0	4.4	16	3.6	<0.1	8.4	90	0.66
00810	Drill Core	3.88	134.3	146.5	3.8	65	0.2	75.7	13.4	260	1.21	1.0	3.0	3.2	3.7	70	1.6	<0.1	4.4	58	1.91
00811	Drill Core	5.86	177.4	54.6	7.0	114	0.2	37.6	5.3	806	0.61	1.0	4.9	14.7	3.7	62	3.0	0.1	25.8	99	5.06
00812	Drill Core	6.08	123.4	29.3	127.5	177	1.0	17.3	3.3	710	0.55	1.9	3.4	13.5	3.8	98	3.3	0.2	18.5	45	4.89
00813	Drill Core	5.09	135.6	128.7	4.4	65	0.2	58.5	9.6	137	1.16	<0.5	2.4	5.1	4.7	30	1.5	<0.1	11.2	39	0.89
00814	Drill Core	3.26	71.7	122.2	4.2	122	0.2	73.5	11.4	176	1.07	1.9	2.9	4.0	3.6	107	2.9	0.2	7.2	47	1.43

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P.O. Box 71
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Project: Northern Dancer
Report Date: September 06, 2008

CERTIFICATE OF ANALYSIS SMI08000761.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00806	Drill Core	0.115	15	31	0.45	72	0.078	<20	0.93	0.071	0.05	>100	0.04	1.2	<0.1	0.16	4	3.1	0.023	0.021	0.22
00807	Drill Core	0.059	10	109	0.72	55	0.107	<20	0.70	0.040	0.05	14.3	0.01	2.2	0.1	0.58	3	10.2	0.016	<0.005	0.15
00808	Drill Core	0.057	10	31	0.20	67	0.100	<20	0.31	0.048	0.05	10.1	<0.01	1.0	<0.1	0.87	1	14.2	0.007	<0.005	0.10
00809	Drill Core	0.066	13	36	0.16	62	0.097	<20	0.24	0.037	0.04	8.9	<0.01	0.9	<0.1	0.87	<1	15.5	0.007	<0.005	0.11
00810	Drill Core	0.094	14	18	0.07	95	0.084	<20	0.79	0.077	0.05	57.8	0.01	0.6	<0.1	0.76	3	13.7	0.015	0.007	0.09
00811	Drill Core	0.144	16	25	0.07	42	0.070	<20	0.51	0.054	0.02	>100	0.02	0.6	<0.1	0.25	2	5.4	0.020	0.015	0.24
00812	Drill Core	0.113	13	16	0.13	73	0.079	67	0.83	0.115	0.05	>100	0.06	0.6	0.1	0.17	3	2.1	0.014	0.017	0.25
00813	Drill Core	0.113	10	22	0.13	59	0.057	<20	0.36	0.046	0.04	32.6	<0.01	0.7	<0.1	0.65	1	12.2	0.016	<0.005	0.10
00814	Drill Core	0.098	10	16	0.07	105	0.060	<20	0.62	0.067	0.04	41.2	<0.01	0.5	<0.1	0.58	2	11.3	0.008	<0.005	0.08

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65 Queen St. West, Suite 820
P.O. Box 71
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Project: Northern Dancer
Report Date: September 06, 2008

QUALITY CONTROL REPORT SMI08000761.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC		0.2	5.8	3.1	53	<0.1	5.5	4.7	640	2.01	<0.5	3.6	1.6	4.7	62	<0.1	<0.1	<0.1	38	0.53
00703	Drill Core	6.70	34.4	62.7	58.7	306	1.0	12.2	5.4	1046	0.85	5.6	3.6	3.0	3.4	203	6.9	1.2	17.6	25	6.67
REP 00703	QC																				
00726	Drill Core	6.54	114.7	144.4	13.4	115	0.4	107.5	18.5	576	2.40	8.6	1.4	1.4	1.8	62	2.1	0.3	9.9	55	1.55
REP 00726	QC																				
00731	Drill Core	6.96	187.1	88.1	18.7	254	0.4	42.4	8.7	1114	1.60	2.6	7.4	7.1	4.7	82	4.9	0.6	11.3	102	3.54
REP 00731	QC		182.8	88.4	18.7	249	0.4	43.0	8.7	1119	1.58	2.5	7.3	4.7	4.4	82	4.6	0.6	11.6	100	3.54
00757	Drill Core	6.38	72.2	91.8	132.3	512	2.1	50.1	7.9	791	1.11	5.3	9.7	6.7	4.6	79	12.1	0.7	20.5	117	4.05
REP 00757	QC																				
00759	Drill Core	7.52	77.3	115.7	40.7	234	0.7	56.8	9.1	400	0.96	4.9	8.8	2.3	4.7	95	5.3	0.3	7.6	74	2.88
REP 00759	QC																				
00777	Drill Core	6.31	74.0	89.6	18.1	92	0.3	45.5	9.3	422	1.23	5.1	3.7	1.0	4.9	74	1.7	0.2	5.1	76	2.34
REP 00777	QC		73.6	88.0	18.6	89	0.3	46.4	9.9	422	1.23	5.2	3.9	<0.5	4.9	73	1.7	0.2	5.4	72	2.33
00784	Rock Pulp	0.12	11.3	4238	4.3	53	1.9	101.5	79.4	727	27.59	6.3	2.8	449.4	2.2	62	0.2	0.3	900.4	9	3.25
REP 00784	QC		12.5	4343	4.5	56	2.1	102.3	78.9	724	27.72	5.6	2.6	461.9	2.6	63	0.2	0.3	918.0	8	3.32
00805	Drill Core	6.46	72.2	79.7	4.2	154	0.1	142.8	14.2	658	1.42	1.6	2.5	7.2	2.9	163	2.7	0.2	4.4	53	3.43
REP 00805	QC																				
00810	Drill Core	3.88	134.3	146.5	3.8	65	0.2	75.7	13.4	260	1.21	1.0	3.0	3.2	3.7	70	1.6	<0.1	4.4	58	1.91
REP 00810	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00711	Drill Core	5.73	192.1	104.2	142.0	1537	2.3	24.3	10.8	2883	2.35	6.4	6.0	8.6	3.8	89	39.1	3.8	50.2	59	5.85
DUP 00711	QC		176.0	95.4	142.4	1478	2.4	23.2	9.9	2667	2.18	5.5	5.5	7.5	3.7	80	37.5	3.6	48.1	56	5.46
00746	Drill Core	7.18	55.3	56.4	46.0	131	0.7	24.2	5.3	461	0.96	2.5	2.8	<0.5	5.6	41	2.5	0.2	10.6	36	1.73
DUP 00746	QC		56.8	55.0	44.1	146	0.7	24.1	5.2	441	0.96	2.3	2.9	1.3	5.4	41	3.1	0.2	11.0	36	1.69

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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P.O. Box 71
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Project: Northern Dancer
Report Date: September 06, 2008

QUALITY CONTROL REPORT SMI08000761.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
REP G1	QC	0.086	9	12	0.67	244	0.135	<20	1.12	0.074	0.59	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5	<0.001	<0.005	
00703	Drill Core	0.114	13	15	0.24	58	0.071	<20	1.59	0.029	0.09	>100	<0.01	1.3	0.2	0.06	6	1.8	<0.001	0.019	0.36
REP 00703	QC																				0.34
00726	Drill Core	0.124	8	88	0.88	66	0.174	<20	0.69	0.056	0.24	>100	<0.01	3.0	0.5	1.09	2	8.5	0.014	0.011	0.37
REP 00726	QC																		0.012	0.015	
00731	Drill Core	0.143	16	32	0.53	43	0.138	<20	0.94	0.055	0.04	>100	0.02	2.5	<0.1	0.30	3	4.0	0.020	0.028	0.53
REP 00731	QC	0.147	15	31	0.52	44	0.133	<20	0.95	0.057	0.04	>100	0.02	2.5	<0.1	0.30	3	4.5			0.56
00757	Drill Core	0.147	13	30	0.30	39	0.082	55	1.00	0.030	0.03	>100	<0.01	1.7	<0.1	0.35	4	7.5	0.008	0.042	0.45
REP 00757	QC																				0.44
00759	Drill Core	0.147	11	24	0.17	75	0.069	<20	0.72	0.027	0.05	>100	<0.01	1.0	<0.1	0.41	3	8.2	0.008	0.011	0.25
REP 00759	QC																		0.008	0.011	
00777	Drill Core	0.133	11	29	0.35	80	0.059	<20	0.87	0.036	0.04	50.9	<0.01	2.3	<0.1	0.50	4	7.1	0.009	0.006	0.15
REP 00777	QC	0.136	11	29	0.35	80	0.059	<20	0.85	0.036	0.04	50.0	<0.01	2.4	<0.1	0.50	4	8.3			
00784	Rock Pulp	0.042	10	20	1.05	15	0.023	<20	0.96	0.039	0.16	>100	0.18	0.7	0.2	>10	9	15.7	0.002	1.085	0.16
REP 00784	QC	0.045	10	21	1.05	14	0.022	<20	0.97	0.041	0.16	>100	0.14	0.8	0.2	>10	9	16.8			
00805	Drill Core	0.110	10	258	1.32	222	0.114	<20	1.31	0.068	0.59	82.8	0.02	1.2	1.3	0.53	4	4.8	0.007	0.011	0.33
REP 00805	QC																		0.008	0.012	
00810	Drill Core	0.094	14	18	0.07	95	0.084	<20	0.79	0.077	0.05	57.8	0.01	0.6	<0.1	0.76	3	13.7	0.015	0.007	0.09
REP 00810	QC																				0.09
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
Core Reject Duplicates																					
00711	Drill Core	0.144	18	23	0.59	42	0.137	<20	1.50	0.048	0.06	>100	0.21	2.9	0.2	0.39	6	5.0	0.020	0.117	1.03
DUP 00711	QC	0.138	17	22	0.56	40	0.130	<20	1.36	0.045	0.05	>100	0.12	2.6	0.2	0.37	5	4.3	0.020	0.115	1.05
00746	Drill Core	0.097	15	23	0.41	47	0.112	<20	0.46	0.049	0.07	>100	<0.01	1.4	0.1	0.32	2	3.0	0.006	0.012	0.25
DUP 00746	QC	0.099	14	21	0.40	49	0.112	<20	0.51	0.050	0.07	>100	<0.01	1.3	0.1	0.32	2	2.9	0.007	0.011	0.24

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Project: Northern Dancer
Report Date: September 06, 2008

QUALITY CONTROL REPORT SMI08000761.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00781	Drill Core	7.24	37.1	80.4	12.6	227	0.3	45.8	7.5	328	0.89	1.9	3.5	26.8	3.9	76	4.9	0.3	18.1	56	3.66
DUP 00781	QC		37.7	80.9	14.8	222	0.2	43.2	8.0	322	0.90	2.3	3.2	14.3	4.0	73	5.2	0.1	19.3	51	3.64
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		18.5	96.1	68.2	396	0.8	53.1	9.9	613	2.27	50.9	4.8	59.2	3.9	76	5.7	5.0	4.1	87	0.96
STD DS7	Standard		19.1	100.6	68.5	399	0.9	54.6	9.5	631	2.31	51.2	4.5	69.0	4.2	76	5.5	5.0	4.0	88	0.98
STD DS7	Standard		21.7	133.2	81.4	443	1.0	61.6	10.4	669	2.50	58.3	5.3	67.1	4.7	81	8.3	6.0	5.1	91	1.00
STD DS7	Standard		22.5	118.4	78.8	461	0.9	65.4	10.7	713	2.74	60.3	6.0	63.2	5.6	87	7.1	5.9	5.0	95	1.08
STD DS7	Standard		20.9	112.0	74.2	452	0.9	58.0	9.4	687	2.62	59.6	5.2	91.5	4.6	83	6.8	5.6	4.7	87	1.02
STD DS7	Standard		20.9	120.0	74.5	408	0.8	55.0	9.3	602	2.30	48.4	5.7	51.6	4.5	74	5.5	4.7	4.9	82	0.88
STD DS7	Standard		21.5	109.1	75.2	402	0.8	57.0	9.9	612	2.34	53.9	5.5	57.3	4.3	70	6.1	4.8	4.8	83	0.89
STD DS7	Standard		21.7	112.2	77.0	431	0.9	60.1	10.3	672	2.45	49.7	5.0	54.4	4.4	76	6.5	5.0	5.2	96	0.96
STD DS7	Standard		22.6	110.8	77.4	434	0.9	59.8	9.8	643	2.41	50.2	5.4	65.3	4.5	72	6.2	5.1	4.9	98	0.93
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					

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QUALITY CONTROL REPORT SMI08000761.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
00781	Drill Core	0.118	14	23	0.08	68	0.110	<20	0.86	0.087	0.05	69.2	0.02	0.6	<0.1	0.49	3	7.8	0.004	0.009	0.16
DUP 00781	QC	0.110	13	23	0.08	53	0.104	<20	0.83	0.078	0.04	82.0	0.02	0.6	<0.1	0.51	3	8.9	0.004	0.010	0.20
Reference Materials																					
STD C3	Standard																				0.05
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.074	13	208	1.01	378	0.125	36	1.04	0.101	0.45	3.6	0.20	2.1	4.3	0.18	5	3.6			
STD DS7	Standard	0.071	14	201	1.03	367	0.132	31	1.05	0.101	0.45	3.6	0.19	2.3	4.2	0.18	5	3.2			
STD DS7	Standard	0.092	13	190	1.09	423	0.143	40	1.06	0.094	0.48	3.7	0.23	2.7	4.3	0.20	5	3.4			
STD DS7	Standard	0.086	15	212	1.14	445	0.131	43	1.16	0.112	0.53	3.8	0.24	2.8	4.9	0.22	5	4.7			
STD DS7	Standard	0.085	14	190	1.12	417	0.125	38	1.13	0.106	0.51	3.8	0.22	2.6	4.8	0.21	5	3.6			
STD DS7	Standard	0.076	12	187	1.02	383	0.115	30	0.96	0.088	0.44	3.2	0.20	2.3	4.0	0.19	4	3.3			
STD DS7	Standard	0.077	11	196	1.03	384	0.114	41	0.95	0.087	0.44	3.7	0.21	2.3	4.2	0.20	5	3.1			
STD DS7	Standard	0.078	12	198	1.07	427	0.124	38	1.04	0.089	0.46	3.5	0.21	2.3	4.7	0.20	5	4.3			
STD DS7	Standard	0.075	11	195	1.06	412	0.123	31	1.02	0.085	0.45	3.8	0.22	2.6	4.6	0.20	5	3.3			
STD KP-1	Standard																		0.229	0.731	
STD KP-1	Standard																		0.228	0.742	
STD KP-1	Standard																		0.233	0.745	
STD KP-1	Standard																		0.236	0.738	
STD KP-1	Standard																		0.224	0.759	
STD KP-1	Standard																		0.219	0.772	
STD KP-1	Standard																		0.256	0.745	
STD KP-1	Standard																		0.252	0.742	
STD KP-1	Standard																		0.227	0.781	
STD KP-1	Standard																		0.223	0.780	
STD DS7 Expected		0.08	13	183	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 06, 2008

QUALITY CONTROL REPORT SMI08000761.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.3	4.1	3.1	52	<0.1	5.4	4.7	622	2.07	<0.5	4.8	3.3	5.0	63	<0.1	<0.1	<0.1	39	0.53
G1	Prep Blank	<0.01																			
G1	Prep Blank		0.1	5.7	3.1	54	<0.1	5.3	4.9	623	2.04	<0.5	4.4	2.8	5.2	60	<0.1	<0.1	<0.1	38	0.53

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Project: Northern Dancer
Report Date: September 06, 2008

QUALITY CONTROL REPORT SMI08000761.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
STD C3 Expected																					0.043
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.086	9	10	0.67	247	0.135	<20	1.11	0.071	0.58	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank																				0.04
G1	Prep Blank	0.090	9	12	0.67	244	0.131	<20	1.10	0.074	0.57	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.001	<0.005	

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 25, 2008
Report Date: October 06, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08000804.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 200

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	194	Crush split and pulverize drill core to 200 mesh		
1DX	200	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	200	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	200	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05348	Drill Core	3.98	91.0	79.2	5.8	90	0.1	22.2	4.6	271	1.16	1.3	2.5	<0.5	3.6	37	0.7	0.2	4.0	79	1.35
05349	Drill Core	1.79	78.1	75.5	7.4	303	0.2	14.9	3.9	433	1.02	1.3	2.2	0.6	3.3	41	5.3	0.2	9.7	48	3.00
05350	Drill Core	1.72	127.3	121.4	7.2	210	0.3	18.1	5.9	641	1.66	5.4	2.5	1.2	3.8	81	3.0	0.7	8.6	69	2.31
05351	Drill Core	3.44	304.1	293.8	6.7	230	0.5	55.5	9.6	1786	3.28	1.8	8.2	2.8	3.6	168	3.2	0.4	8.1	196	4.80
05352	Drill Core	5.30	206.9	217.0	10.1	348	0.5	21.5	5.8	1868	2.12	3.6	12.8	1.5	8.3	148	6.4	0.5	7.7	62	7.22
05353	Drill Core	2.52	168.5	178.4	17.8	38	0.3	2.9	1.7	133	0.63	8.0	8.6	1.4	8.2	16	0.6	0.6	3.2	3	0.48
05354	Drill Core	0.78	159.8	55.8	20.2	10	0.1	1.5	0.4	51	0.42	7.9	8.3	0.8	9.3	8	<0.1	0.4	0.7	<2	0.06
05355	Drill Core	2.76	113.9	78.7	22.5	14	0.5	1.2	0.7	56	0.61	48.0	11.2	11.2	10.0	5	<0.1	0.7	2.0	<2	0.06
05356	Drill Core	3.67	90.2	68.9	20.5	14	0.3	1.4	1.3	74	0.47	62.7	10.5	10.8	9.0	8	0.1	0.6	5.0	<2	0.18
05357	Drill Core	5.20	95.2	40.8	14.4	8	0.1	1.0	1.3	56	0.47	4.2	21.7	<0.5	13.1	15	<0.1	0.4	0.9	<2	0.27
05358	Drill Core	3.70	152.8	37.5	10.8	8	<0.1	1.2	1.2	54	0.45	2.0	23.0	<0.5	15.9	18	<0.1	0.1	0.4	<2	0.40
05359	Drill Core	5.48	182.8	223.3	10.1	254	0.4	19.1	5.7	1210	2.29	1.8	2.9	1.4	3.0	146	2.8	0.4	17.4	55	3.28
05360	Drill Core	6.00	148.4	304.1	18.6	398	1.3	15.3	6.7	867	2.31	1.7	2.8	1.4	3.4	65	8.7	0.9	31.5	39	2.15
05361	Drill Core	7.67	135.8	86.9	14.6	25	0.2	2.8	2.2	125	0.77	1.3	18.4	<0.5	14.8	16	0.4	0.3	2.6	4	0.39
05362	Drill Core	7.49	428.9	81.7	18.1	21	0.3	2.0	1.4	93	0.57	4.5	16.1	1.2	9.9	18	0.1	0.5	4.6	<2	0.31
05363	Drill Core	6.53	453.6	74.4	22.3	23	0.2	0.8	1.3	151	0.54	1.5	21.3	<0.5	12.5	10	<0.1	0.3	2.0	<2	0.25
05364	Drill Core	6.75	263.7	85.7	32.3	19	0.7	1.1	1.3	132	0.52	1.9	24.9	<0.5	15.5	9	<0.1	0.8	16.2	<2	0.24
05365	Drill Core	6.50	198.4	48.3	18.6	7	0.1	0.7	1.3	79	0.52	1.7	21.8	<0.5	14.4	10	<0.1	0.2	0.8	<2	0.24
05366	Drill Core	5.74	282.7	114.3	21.5	13	0.4	1.5	3.1	59	0.44	6.8	18.0	1.5	13.8	23	0.1	0.4	5.8	<2	0.33
05367	Drill Core	6.69	230.9	151.9	14.1	105	0.8	5.1	5.7	159	0.97	5.5	15.5	2.0	11.6	24	2.7	0.4	5.5	10	0.58
05368	Drill Core	2.95	287.5	156.9	18.3	71	1.0	5.9	8.9	166	1.97	4.9	14.8	2.9	10.7	22	1.8	0.5	12.4	10	0.65
05369	Rock Pulp	0.01	622.7	119.3	9.0	84	0.2	15.9	5.7	647	2.30	2.5	2.1	1.4	4.2	147	<0.1	0.2	0.6	22	1.24
05370	Rock Chip	0.28	1.0	2.6	1.9	1	<0.1	1.8	0.5	156	0.12	1.2	0.1	1.0	0.1	65	<0.1	<0.1	<0.1	<2	22.76
05371	Drill Core	6.69	1069	203.9	605.0	54	27.9	2.1	4.9	96	1.33	4.4	21.1	14.1	15.9	16	3.9	23.6	844.5	<2	0.46
05372	Drill Core	6.31	716.7	54.8	9.5	16	0.2	3.0	2.0	227	0.67	7.2	16.4	0.9	12.4	22	<0.1	0.5	1.9	5	0.67
05373	Drill Core	6.47	249.0	66.9	14.9	11	0.3	2.0	1.7	126	0.64	2.3	21.4	<0.5	17.3	16	<0.1	0.4	3.0	<2	0.50
05374	Drill Core	5.04	255.3	241.9	163.0	154	6.7	10.4	7.8	1812	3.09	9.8	3.6	4.5	2.1	74	2.3	7.2	219.4	29	4.35
05375	Drill Core	7.63	497.2	73.5	21.7	13	0.6	1.6	1.4	119	0.53	1.8	24.9	1.8	18.6	17	<0.1	0.6	9.3	<2	0.47
05376	Drill Core	5.77	282.2	73.1	26.3	14	0.4	1.1	1.3	203	0.50	2.1	30.4	1.1	21.7	11	<0.1	0.3	6.3	<2	0.34
05377	Drill Core	6.39	189.3	75.5	103.4	19	1.4	1.1	1.9	179	0.60	5.0	27.3	3.7	20.2	12	0.6	2.7	128.4	<2	0.28

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05348	Drill Core	0.126	12	39	0.39	56	0.086	<20	0.62	0.056	0.12	>100	<0.01	2.2	0.3	0.18	3	4.1	0.009	0.028	0.27
05349	Drill Core	0.108	12	23	0.38	35	0.092	<20	0.43	0.036	0.04	>100	<0.01	2.1	<0.1	0.21	2	2.3	0.008	0.025	0.22
05350	Drill Core	0.092	15	38	0.59	147	0.097	<20	0.81	0.117	0.13	>100	0.02	3.3	0.4	0.20	4	2.9	0.013	0.094	0.40
05351	Drill Core	0.147	18	41	0.71	163	0.110	<20	1.77	0.332	0.15	>100	<0.01	5.4	0.3	1.26	7	9.1	0.031	0.290	1.11
05352	Drill Core	0.150	14	23	0.33	77	0.051	80	0.99	0.042	0.07	>100	<0.01	2.4	0.2	0.81	4	4.1	0.021	0.199	0.45
05353	Drill Core	0.016	2	8	0.03	33	0.005	<20	0.24	0.030	0.12	>100	<0.01	1.0	0.2	0.17	1	0.9	0.017	0.056	0.06
05354	Drill Core	0.002	2	4	0.02	22	<0.001	<20	0.17	0.024	0.09	>100	<0.01	0.9	0.1	<0.05	<1	1.1	0.016	0.025	0.03
05355	Drill Core	0.003	3	8	0.02	18	0.001	<20	0.19	0.028	0.11	>100	<0.01	0.8	0.1	0.07	<1	2.1	0.012	0.090	0.02
05356	Drill Core	0.004	3	10	0.01	17	<0.001	<20	0.22	0.023	0.11	89.0	<0.01	0.8	0.1	0.11	<1	0.8	0.010	0.174	0.04
05357	Drill Core	0.003	4	9	<0.01	11	0.002	<20	0.20	0.043	0.11	67.9	<0.01	1.1	0.1	0.21	1	0.7	0.010	0.012	0.05
05358	Drill Core	0.003	5	13	0.02	15	0.005	<20	0.24	0.065	0.15	>100	<0.01	1.7	0.1	0.19	1	1.1	0.014	0.014	0.11
05359	Drill Core	0.082	14	36	0.65	58	0.086	<20	1.26	0.223	0.06	>100	<0.01	3.5	0.1	0.94	5	4.9	0.019	0.219	1.00
05360	Drill Core	0.078	12	29	0.68	183	0.071	<20	0.90	0.205	0.31	>100	<0.01	4.2	0.8	1.02	5	4.4	0.016	0.132	0.69
05361	Drill Core	0.010	4	12	0.06	26	0.011	<20	0.23	0.054	0.13	>100	<0.01	2.2	0.2	0.38	1	2.1	0.014	0.022	0.10
05362	Drill Core	0.004	2	16	0.02	53	0.002	<20	0.26	0.070	0.18	>100	<0.01	1.1	0.2	0.23	1	1.7	0.044	0.040	0.07
05363	Drill Core	0.001	3	12	0.01	10	0.002	<20	0.21	0.053	0.11	>100	<0.01	1.4	<0.1	0.24	1	1.5	0.045	0.024	0.03
05364	Drill Core	0.002	4	16	0.01	13	0.003	<20	0.24	0.064	0.15	>100	<0.01	1.6	0.1	0.21	1	1.8	0.025	0.013	0.03
05365	Drill Core	0.003	4	12	0.01	15	0.003	<20	0.19	0.046	0.13	>100	<0.01	1.1	0.1	0.23	<1	1.6	0.021	0.077	0.02
05366	Drill Core	0.003	5	13	0.01	21	0.002	<20	0.21	0.034	0.13	>100	<0.01	1.0	0.2	0.31	<1	1.5	0.042	0.029	0.06
05367	Drill Core	0.015	6	20	0.13	60	0.018	<20	0.41	0.091	0.26	>100	<0.01	2.0	0.4	0.68	2	2.2	0.022	0.033	0.23
05368	Drill Core	0.017	5	18	0.15	77	0.015	<20	0.51	0.118	0.34	>100	<0.01	2.0	0.5	1.76	2	2.9	0.029	0.029	0.32
05369	Rock Pulp	0.076	19	16	0.48	137	0.017	<20	0.69	0.048	0.29	0.3	<0.01	3.0	0.2	0.29	3	0.7	0.064	<0.005	0.07
05370	Rock Chip	0.005	<1	2	12.03	2	<0.001	<20	0.02	0.025	0.02	0.3	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05371	Drill Core	0.008	6	12	0.03	18	0.003	21	0.22	0.039	0.14	>100	0.02	2.0	0.3	1.21	1	8.4	0.109	0.039	0.11
05372	Drill Core	0.048	16	26	0.20	35	0.016	<20	0.32	0.031	0.22	>100	<0.01	3.0	0.4	0.29	2	2.5	0.074	0.025	0.11
05373	Drill Core	0.008	7	12	0.11	22	0.011	<20	0.32	0.051	0.18	>100	<0.01	2.9	0.3	0.30	2	1.6	0.025	0.017	0.11
05374	Drill Core	0.039	10	32	1.02	27	0.110	<20	1.89	0.543	0.23	>100	<0.01	7.1	0.7	1.55	8	7.4	0.025	0.179	1.24
05375	Drill Core	0.006	7	12	0.06	22	0.007	<20	0.26	0.048	0.18	>100	<0.01	1.8	0.2	0.28	1	2.2	0.051	0.054	0.05
05376	Drill Core	0.001	8	14	0.02	13	0.002	<20	0.24	0.051	0.16	>100	<0.01	1.6	0.1	0.23	1	1.2	0.029	0.041	0.05
05377	Drill Core	0.002	8	16	0.02	15	0.002	<20	0.20	0.042	0.14	>100	0.02	1.5	0.2	0.37	1	2.1	0.022	0.035	0.07

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05378	Drill Core	6.67	629.2	148.7	24.9	86	0.3	23.2	9.2	704	2.25	1.9	12.0	2.1	10.4	19	0.9	0.6	28.9	62	0.66
05379	Drill Core	6.20	125.6	85.6	14.3	19	0.2	4.2	2.5	266	0.72	1.2	15.4	3.1	13.6	16	0.3	0.6	5.3	7	0.80
05380	Drill Core	6.65	257.2	187.1	19.1	81	0.4	13.7	8.6	894	2.28	0.8	8.1	3.6	11.7	20	0.4	0.6	66.9	47	0.96
05381	Drill Core	4.86	252.8	157.3	45.2	58	0.7	10.3	6.3	615	1.57	1.5	11.3	2.2	13.2	15	0.4	1.4	94.6	29	0.81
05382	Drill Core	8.12	220.1	87.1	26.0	35	0.2	5.1	3.7	324	0.94	1.1	15.3	1.6	15.7	14	0.3	0.3	28.7	15	0.50
05383	Drill Core	6.25	121.4	96.6	10.7	33	0.1	4.5	3.3	441	0.90	11.6	14.9	2.3	16.2	29	0.2	0.6	1.9	6	1.55
05384	Drill Core	5.74	151.3	107.7	14.2	45	0.2	8.2	3.6	433	1.08	4.1	3.0	1.3	2.6	30	0.3	0.5	15.9	16	1.18
05385	Drill Core	7.33	110.8	97.7	3.7	69	0.1	5.9	4.8	677	1.40	0.8	2.3	<0.5	2.3	38	0.4	0.2	1.6	26	1.96
05386	Drill Core	8.01	119.4	104.1	5.4	132	0.1	11.8	5.8	1388	2.06	<0.5	4.6	2.4	2.0	105	1.2	0.2	3.3	28	5.56
05387	Drill Core	4.85	102.3	220.8	5.2	97	0.2	10.0	8.5	1327	2.75	0.6	5.5	2.0	2.5	78	0.7	0.3	5.0	28	5.02
05388	Drill Core	5.23	285.5	99.6	20.0	9	0.2	1.1	2.2	77	0.58	2.1	18.7	1.6	14.2	15	0.4	0.1	2.0	<2	0.38
05389	Drill Core	7.24	159.1	50.9	34.6	11	0.3	1.2	1.2	107	0.44	13.4	19.8	4.4	10.9	14	0.3	0.4	9.4	<2	0.38
05390	Drill Core	6.50	198.4	21.8	108.4	133	0.8	0.7	1.0	141	0.36	907.9	16.1	30.6	10.9	15	2.3	0.9	4.4	<2	0.42
05391	Drill Core	7.22	271.6	38.9	14.8	5	<0.1	1.1	0.8	64	0.38	8.5	9.5	2.3	6.4	6	0.2	0.1	1.0	<2	0.18
05392	Drill Core	6.71	469.7	27.8	11.5	5	<0.1	0.8	0.7	56	0.29	6.5	14.8	1.1	6.8	5	0.5	0.4	0.4	<2	0.18
05393	Drill Core	6.31	535.3	22.3	5.6	3	<0.1	0.9	0.7	31	0.33	2.9	7.5	<0.5	3.2	5	<0.1	0.2	0.5	<2	0.15
05394	Drill Core	5.69	423.9	42.2	8.8	3	<0.1	1.0	1.1	42	0.34	7.6	14.6	2.7	6.1	12	0.3	0.5	1.0	<2	0.27
05395	Drill Core	7.55	978.2	24.4	17.6	7	<0.1	0.7	0.8	76	0.31	5.8	21.3	1.5	8.3	4	0.9	0.5	4.1	<2	0.15
05396	Drill Core	5.60	546.6	15.6	17.2	6	<0.1	1.4	0.5	75	0.32	4.2	12.6	1.5	7.3	11	0.5	0.4	1.1	<2	0.21
05397	Drill Core	6.59	441.9	29.1	16.2	7	<0.1	0.7	0.9	69	0.34	6.9	17.3	1.8	7.4	12	0.4	0.5	2.1	<2	0.18
05398	Drill Core	6.18	241.9	46.4	30.8	16	<0.1	1.1	1.4	242	0.49	10.6	27.4	2.5	13.3	34	0.3	0.6	2.3	<2	0.32
05399	Drill Core	6.58	765.9	35.2	66.4	27	0.3	0.6	1.0	244	0.44	17.1	24.8	5.1	13.3	22	0.9	0.5	3.0	<2	0.31
05400	Drill Core	6.28	630.7	38.3	35.5	14	0.1	1.0	1.0	218	0.51	8.2	26.2	2.0	12.1	15	0.7	0.5	8.3	<2	0.30
05401	Drill Core	2.41	795.1	46.4	29.5	16	<0.1	0.8	1.3	224	0.50	9.4	23.2	4.1	12.9	16	0.6	0.6	1.5	<2	0.27
05402	Rock Pulp	0.11	12.0	4456	4.3	50	2.0	106.5	71.8	637	26.33	5.5	2.2	517.4	2.1	63	0.3	0.3	836.4	7	3.16
05403	Rock Chip	0.31	1.8	3.7	2.1	1	<0.1	1.1	1.3	143	0.13	0.7	0.2	<0.5	0.1	58	<0.1	<0.1	<0.1	2	19.88
05404	Drill Core	6.68	319.9	23.0	17.3	9	<0.1	0.6	0.8	121	0.38	7.1	15.0	2.1	8.3	8	0.5	0.5	0.7	<2	0.19
05405	Drill Core	6.94	428.8	40.2	22.5	11	0.1	0.7	1.4	169	0.50	9.7	24.8	2.0	13.1	28	0.7	0.5	2.4	<2	0.33
05406	Drill Core	5.99	421.6	36.8	17.2	10	<0.1	0.7	1.2	174	0.46	3.4	24.4	0.7	13.1	8	0.5	0.2	0.6	<2	0.17
05407	Drill Core	5.80	325.2	57.8	40.7	8	0.2	1.1	2.5	227	0.67	7.1	27.3	2.1	14.8	12	0.4	0.4	14.9	<2	0.25

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

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65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05378	Drill Core	0.065	9	40	0.88	251	0.199	<20	0.95	0.062	0.88	>100	<0.01	7.6	2.1	0.59	4	2.2	0.065	0.030	0.25
05379	Drill Core	0.016	7	17	0.14	35	0.013	<20	0.41	0.051	0.24	>100	<0.01	3.5	0.4	0.31	2	1.2	0.014	0.080	0.09
05380	Drill Core	0.051	21	55	0.99	155	0.132	<20	1.15	0.122	0.82	>100	0.03	9.2	2.0	0.76	5	4.5	0.028	0.073	0.54
05381	Drill Core	0.043	17	37	0.53	84	0.065	<20	0.76	0.034	0.55	>100	0.03	7.7	1.2	0.61	4	2.8	0.026	0.053	0.36
05382	Drill Core	0.024	11	28	0.28	65	0.051	<20	0.45	0.060	0.34	>100	<0.01	3.7	0.7	0.36	2	2.0	0.023	0.026	0.18
05383	Drill Core	0.024	10	13	0.30	28	0.007	<20	0.52	0.022	0.18	>100	0.03	3.3	0.3	0.30	2	1.9	0.012	0.041	0.22
05384	Drill Core	0.044	7	22	0.67	72	0.027	<20	0.82	0.027	0.38	>100	<0.01	4.4	0.7	0.44	3	2.2	0.016	0.043	0.45
05385	Drill Core	0.046	8	20	0.76	45	0.091	<20	0.71	0.058	0.24	>100	0.01	4.7	0.5	0.53	3	3.1	0.012	0.068	0.51
05386	Drill Core	0.053	9	27	1.11	14	0.087	<20	0.85	0.055	0.04	>100	0.08	4.1	0.1	0.60	3	3.0	0.013	0.120	1.11
05387	Drill Core	0.050	10	22	1.39	10	0.071	<20	0.79	0.057	0.05	>100	0.07	6.7	0.1	1.05	4	7.2	0.010	0.144	1.18
05388	Drill Core	0.005	3	14	0.05	20	0.003	<20	0.22	0.056	0.11	>100	0.03	1.1	0.1	0.33	1	2.2	0.029	0.028	0.06
05389	Drill Core	0.009	3	14	0.04	17	<0.001	<20	0.24	0.034	0.12	>100	0.01	1.2	0.1	0.21	1	1.2	0.016	0.033	0.12
05390	Drill Core	0.057	6	15	0.03	24	<0.001	<20	0.15	0.017	0.13	>100	0.02	1.0	0.2	0.21	<1	2.0	0.021	0.036	0.05
05391	Drill Core	0.046	5	12	<0.01	11	<0.001	<20	0.11	0.023	0.10	>100	<0.01	0.7	<0.1	0.22	<1	1.2	0.028	0.023	0.03
05392	Drill Core	0.051	5	21	<0.01	7	<0.001	<20	0.11	0.021	0.08	>100	<0.01	0.6	0.1	0.15	<1	1.1	0.048	0.025	0.03
05393	Drill Core	0.034	3	12	<0.01	10	<0.001	<20	0.08	0.014	0.07	>100	0.16	0.3	<0.1	0.16	<1	0.6	0.053	0.049	0.02
05394	Drill Core	0.067	6	16	<0.01	11	<0.001	<20	0.12	0.016	0.08	>100	<0.01	0.6	0.1	0.22	<1	1.3	0.043	0.041	0.05
05395	Drill Core	0.036	6	14	<0.01	7	0.001	<20	0.11	0.027	0.08	>100	<0.01	0.9	0.2	0.19	<1	1.4	0.108	0.018	0.04
05396	Drill Core	0.037	6	20	0.01	9	<0.001	<20	0.22	0.028	0.08	>100	<0.01	0.9	0.1	0.13	<1	0.9	0.055	0.028	0.03
05397	Drill Core	0.025	4	11	<0.01	7	<0.001	<20	0.19	0.027	0.08	>100	<0.01	0.8	0.1	0.18	<1	1.3	0.047	0.023	0.03
05398	Drill Core	0.006	5	13	0.02	12	0.001	<20	0.26	0.040	0.11	>100	<0.01	1.7	0.2	0.25	1	1.3	0.025	0.021	0.02
05399	Drill Core	0.009	5	13	0.02	20	<0.001	<20	0.31	0.036	0.12	>100	<0.01	1.4	0.2	0.28	1	1.5	0.085	0.254	0.02
05400	Drill Core	0.009	4	13	0.02	12	<0.001	<20	0.36	0.045	0.12	>100	<0.01	1.7	0.2	0.30	1	1.3	0.066	0.022	0.02
05401	Drill Core	0.009	4	11	0.01	11	<0.001	<20	0.23	0.035	0.10	>100	<0.01	1.6	0.1	0.33	<1	1.4	0.083	0.020	0.01
05402	Rock Pulp	0.053	9	19	1.05	16	0.017	<20	1.01	0.035	0.16	>100	0.02	0.7	0.2	8.57	8	14.9	0.001	1.097	0.10
05403	Rock Chip	0.005	<1	2	11.54	1	<0.001	<20	0.02	0.022	0.02	1.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05404	Drill Core	0.035	5	18	<0.01	6	<0.001	<20	0.12	0.030	0.08	>100	<0.01	1.1	0.1	0.22	<1	0.9	0.033	0.018	0.02
05405	Drill Core	0.005	4	13	0.03	10	0.001	<20	0.20	0.036	0.11	>100	<0.01	1.9	0.1	0.30	<1	1.6	0.047	0.230	0.02
05406	Drill Core	0.004	5	10	<0.01	7	0.002	<20	0.17	0.041	0.11	>100	<0.01	1.5	<0.1	0.21	1	1.4	0.046	0.016	0.02
05407	Drill Core	0.002	5	15	<0.01	11	0.002	<20	0.21	0.051	0.14	>100	<0.01	1.9	0.1	0.46	1	2.0	0.037	0.024	0.02

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05408	Drill Core	6.96	755.6	43.9	24.3	15	<0.1	0.6	1.2	186	0.47	7.3	25.5	2.2	13.4	12	0.7	0.3	0.8	<2	0.21
05409	Drill Core	6.08	360.9	47.5	27.7	11	0.1	0.7	1.4	209	0.47	11.2	28.3	2.6	13.6	24	0.4	0.6	1.4	<2	0.24
05410	Drill Core	6.28	488.8	47.7	30.8	9	0.3	0.7	1.3	185	0.46	7.1	26.3	1.2	13.2	19	0.6	0.4	17.4	<2	0.31
05411	Drill Core	7.33	205.5	84.9	26.4	12	0.3	1.0	1.3	161	0.47	4.8	22.9	1.7	12.0	12	0.4	0.3	6.0	<2	0.25
05412	Drill Core	5.92	391.8	48.6	13.4	5	0.1	0.8	1.2	70	0.46	6.4	13.2	1.1	7.3	10	0.5	0.4	2.7	<2	0.22
05413	Drill Core	7.03	192.4	28.4	13.0	4	<0.1	0.9	1.0	62	0.35	3.5	10.7	1.5	6.7	8	0.3	0.1	1.0	<2	0.16
05414	Drill Core	6.88	375.9	31.4	25.0	3	0.3	0.8	1.0	59	0.40	20.4	12.1	1.9	7.2	10	0.5	0.3	15.1	<2	0.21
05415	Drill Core	6.73	358.1	38.3	10.6	4	<0.1	1.2	0.9	44	0.33	2.8	11.9	0.6	6.9	10	0.4	0.2	1.0	<2	0.21
05416	Drill Core	6.13	447.9	38.7	13.8	4	0.2	1.2	1.3	44	0.40	3.3	10.6	0.8	6.5	11	0.7	0.2	11.5	<2	0.26
05417	Drill Core	5.95	638.5	55.1	17.0	5	0.2	1.9	1.4	45	0.47	2.6	11.1	1.0	6.6	15	0.7	0.4	15.5	<2	0.30
05418	Drill Core	6.39	882.6	54.9	12.4	5	0.2	1.9	1.7	40	0.57	1.9	6.6	1.3	3.6	10	1.0	0.3	53.7	<2	0.26
05419	Drill Core	6.01	344.2	34.2	4.8	2	<0.1	1.1	1.1	35	0.33	2.5	7.4	1.0	4.7	12	0.2	0.2	0.8	<2	0.28
05420	Drill Core	7.10	962.0	24.2	6.7	2	<0.1	2.2	1.2	43	0.46	3.7	3.0	0.8	1.4	9	0.9	0.2	4.8	<2	0.18
05421	Drill Core	6.93	278.0	65.8	12.9	4	0.1	1.7	1.7	43	0.52	4.2	12.9	1.2	7.5	21	0.4	0.3	1.4	<2	0.27
05422	Drill Core	6.24	637.6	42.9	19.2	3	0.1	1.2	1.4	77	0.41	9.7	12.9	1.9	9.0	21	0.8	0.7	6.1	<2	0.37
05423	Drill Core	6.71	296.9	31.1	18.1	4	<0.1	1.1	1.1	84	0.37	7.0	16.7	4.2	10.8	19	0.3	0.4	1.5	<2	0.30
05424	Drill Core	6.37	398.5	31.4	60.3	8	0.4	0.6	1.2	149	0.48	8.7	21.6	2.4	11.8	21	0.5	0.7	35.6	<2	0.31
05425	Drill Core	6.90	421.5	38.9	19.7	7	<0.1	1.5	1.0	126	0.49	3.1	19.8	1.9	12.4	15	0.4	0.2	1.4	<2	0.25
05426	Drill Core	6.65	372.4	63.3	23.7	5	0.1	1.2	1.9	145	0.63	7.3	21.9	2.0	12.0	27	0.5	0.5	3.7	<2	0.41
05427	Drill Core	6.47	276.4	42.6	24.5	7	0.2	1.1	1.3	123	0.55	13.4	19.5	2.1	11.7	11	0.5	1.6	10.2	<2	0.34
05428	Drill Core	6.70	385.8	23.4	29.3	5	0.1	0.5	0.8	102	0.33	5.4	19.5	2.1	11.3	16	0.5	0.4	1.1	<2	0.23
05429	Drill Core	6.31	255.1	37.2	16.6	4	<0.1	0.9	1.2	77	0.37	1.7	19.8	1.8	11.4	11	0.3	0.2	1.3	<2	0.20
05430	Drill Core	6.36	202.1	35.2	21.6	5	0.1	0.9	1.1	100	0.42	3.4	18.5	1.3	10.9	17	0.2	0.2	4.1	<2	0.21
05431	Drill Core	6.15	218.0	29.8	16.0	7	<0.1	0.9	1.2	85	0.42	1.3	18.3	1.0	11.4	9	0.3	0.1	2.0	<2	0.18
05432	Drill Core	5.88	532.4	36.0	13.7	4	<0.1	1.0	1.2	66	0.37	2.9	17.1	2.1	11.6	18	0.6	0.2	0.6	<2	0.32
05433	Drill Core	5.50	308.9	24.1	12.9	2	<0.1	1.0	0.9	47	0.37	9.8	16.3	1.2	10.5	14	0.4	0.3	1.9	<2	0.28
05434	Drill Core	2.60	336.6	26.2	12.2	2	<0.1	1.1	0.9	46	0.35	9.4	17.5	1.0	11.6	15	0.5	0.3	0.5	<2	0.30
05435	Rock Pulp	0.01	640.4	116.1	9.5	83	0.1	14.4	5.6	630	2.34	3.0	2.8	6.4	4.8	148	0.9	0.2	0.6	25	1.28
05436	Rock Chip	0.27	1.1	2.7	1.8	<1	<0.1	2.1	0.7	159	0.13	1.2	0.2	0.7	0.1	63	<0.1	<0.1	<0.1	<2	23.11
05437	Drill Core	5.71	402.9	21.6	13.3	3	<0.1	1.2	0.8	51	0.28	3.8	13.9	2.6	10.2	20	0.7	0.4	1.3	<2	0.34

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05408	Drill Core	0.005	5	13	<0.01	11	0.002	<20	0.18	0.041	0.11	>100	<0.01	1.6	0.1	0.26	1	1.4	0.086	0.033	0.01
05409	Drill Core	0.014	5	12	<0.01	15	0.002	<20	0.19	0.035	0.12	>100	<0.01	1.7	0.1	0.26	1	1.7	0.043	0.030	0.02
05410	Drill Core	0.010	6	12	<0.01	11	0.002	<20	0.19	0.045	0.13	83.7	<0.01	1.8	0.1	0.27	1	1.6	0.054	0.014	0.03
05411	Drill Core	0.030	6	11	<0.01	14	0.002	<20	0.17	0.040	0.13	>100	<0.01	1.4	0.1	0.26	<1	1.3	0.023	0.036	0.02
05412	Drill Core	0.028	4	13	<0.01	12	<0.001	<20	0.13	0.022	0.10	>100	<0.01	0.9	0.1	0.28	<1	1.3	0.043	0.059	0.04
05413	Drill Core	0.034	4	16	<0.01	9	<0.001	<20	0.12	0.027	0.09	>100	<0.01	0.8	<0.1	0.18	<1	<0.5	0.022	0.021	0.02
05414	Drill Core	0.040	5	22	<0.01	10	0.001	<20	0.11	0.023	0.09	>100	<0.01	0.7	<0.1	0.22	<1	0.9	0.039	0.028	0.02
05415	Drill Core	0.049	5	19	<0.01	9	0.001	<20	0.11	0.022	0.09	95.5	<0.01	0.6	0.1	0.17	<1	0.7	0.038	0.014	0.03
05416	Drill Core	0.065	5	16	<0.01	11	0.001	<20	0.09	0.018	0.08	>100	<0.01	0.6	<0.1	0.28	<1	1.3	0.050	0.043	0.04
05417	Drill Core	0.078	6	24	<0.01	15	0.001	<20	0.11	0.025	0.10	>100	<0.01	0.6	0.2	0.30	<1	1.3	0.068	0.035	0.03
05418	Drill Core	0.084	5	30	<0.01	12	<0.001	<20	0.08	0.014	0.07	>100	<0.01	0.5	<0.1	0.45	<1	1.2	0.095	0.036	0.04
05419	Drill Core	0.102	5	15	<0.01	10	0.001	<20	0.08	0.016	0.07	>100	<0.01	0.4	<0.1	0.19	<1	0.6	0.037	0.015	0.03
05420	Drill Core	0.052	3	32	<0.01	14	<0.001	<20	0.08	0.014	0.07	>100	<0.01	0.3	<0.1	0.27	<1	1.5	0.104	0.037	0.04
05421	Drill Core	0.048	4	16	<0.01	15	0.001	<20	0.14	0.032	0.11	>100	<0.01	0.7	0.1	0.34	<1	0.8	0.031	0.035	0.03
05422	Drill Core	0.078	6	14	<0.01	13	0.001	<20	0.14	0.024	0.10	>100	<0.01	1.1	0.2	0.31	<1	1.4	0.069	0.027	0.03
05423	Drill Core	0.044	6	13	<0.01	11	0.001	<20	0.13	0.030	0.11	96.5	<0.01	1.2	0.1	0.26	<1	1.1	0.033	0.013	0.02
05424	Drill Core	0.023	4	9	<0.01	10	0.001	<20	0.14	0.033	0.11	>100	<0.01	1.4	0.1	0.32	<1	1.7	0.041	0.014	0.02
05425	Drill Core	0.025	5	11	<0.01	13	0.001	<20	0.19	0.054	0.16	>100	<0.01	1.4	0.1	0.22	1	1.1	0.044	0.041	0.02
05426	Drill Core	0.057	7	11	<0.01	14	0.002	<20	0.18	0.043	0.13	>100	<0.01	1.9	0.1	0.43	<1	1.7	0.037	0.025	0.02
05427	Drill Core	0.057	6	10	<0.01	7	0.002	<20	0.20	0.040	0.10	>100	<0.01	1.6	0.1	0.38	<1	1.2	0.030	0.043	0.02
05428	Drill Core	0.031	5	10	<0.01	8	0.002	<20	0.14	0.034	0.11	28.0	<0.01	1.1	0.1	0.17	<1	1.1	0.040	<0.005	0.02
05429	Drill Core	0.022	5	10	<0.01	7	0.002	<20	0.14	0.037	0.11	83.2	<0.01	1.2	<0.1	0.19	<1	1.0	0.034	0.012	0.02
05430	Drill Core	0.031	5	8	<0.01	10	0.002	<20	0.16	0.043	0.12	>100	<0.01	1.4	0.1	0.22	<1	0.8	0.023	0.016	0.02
05431	Drill Core	0.038	5	15	<0.01	12	0.002	<20	0.15	0.040	0.12	>100	<0.01	1.2	<0.1	0.19	<1	1.2	0.024	0.027	0.02
05432	Drill Core	0.050	6	11	<0.01	16	0.002	<20	0.16	0.037	0.13	>100	<0.01	1.3	0.1	0.22	<1	1.6	0.056	0.038	0.03
05433	Drill Core	0.059	5	10	<0.01	14	0.002	<20	0.17	0.038	0.13	>100	<0.01	1.0	0.1	0.19	<1	1.0	0.031	0.020	0.03
05434	Drill Core	0.065	6	10	<0.01	14	0.002	<20	0.16	0.034	0.12	>100	<0.01	1.0	0.1	0.18	<1	1.2	0.033	0.026	0.03
05435	Rock Pulp	0.084	19	19	0.48	137	0.019	<20	0.79	0.052	0.32	0.7	<0.01	3.2	0.3	0.28	3	0.7	0.068	<0.005	0.08
05436	Rock Chip	0.007	<1	2	11.91	1	<0.001	<20	0.03	0.025	0.02	0.4	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05437	Drill Core	0.065	6	10	<0.01	12	0.002	<20	0.17	0.035	0.12	>100	<0.01	0.9	0.1	0.16	<1	1.3	0.048	0.019	0.03

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P.O. Box 71
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CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05438	Drill Core	5.36	948.3	39.9	34.6	3	0.5	1.3	1.2	76	0.45	7.1	15.4	4.0	9.6	30	1.8	1.0	43.4	<2	0.47
05439	Drill Core	6.12	689.1	29.5	26.3	4	0.1	11.8	1.2	67	0.33	2.1	11.5	1.9	7.0	12	1.2	0.4	23.6	<2	0.19
05440	Drill Core	6.69	758.6	32.6	19.6	9	0.1	0.9	1.3	117	0.49	1.2	20.4	<0.5	12.3	6	1.2	0.2	2.3	<2	0.19
05441	Drill Core	6.77	271.7	41.2	21.4	6	1.8	1.6	1.1	109	0.42	2.5	20.8	1.9	12.9	16	0.5	0.2	2.2	<2	0.26
05442	Drill Core	6.35	392.2	46.1	24.6	9	0.3	1.0	1.4	168	0.49	9.0	19.7	3.1	11.8	28	0.5	0.4	1.1	<2	0.48
05443	Drill Core	6.52	635.8	45.6	22.1	6	0.1	1.6	1.9	145	0.64	3.9	25.9	2.2	15.8	24	0.7	0.4	1.2	<2	0.34
05444	Drill Core	6.67	481.2	31.4	14.1	4	<0.1	0.7	1.1	76	0.41	1.3	23.3	1.9	13.6	21	0.7	0.1	0.5	<2	0.19
05445	Drill Core	7.02	849.4	42.9	14.3	4	<0.1	1.1	1.6	71	0.52	1.2	21.1	0.9	13.0	10	1.1	0.1	1.4	<2	0.25
05446	Drill Core	6.46	273.1	29.1	13.5	4	<0.1	0.8	1.2	72	0.40	29.6	24.1	2.5	14.3	27	0.4	0.6	1.0	<2	0.33
05447	Drill Core	6.60	272.4	43.7	12.3	4	<0.1	1.4	1.6	62	0.48	0.6	22.5	1.3	13.5	19	<0.1	0.1	0.3	<2	0.20
05448	Drill Core	7.01	608.6	51.5	17.4	6	0.1	1.0	1.7	141	0.51	5.3	23.3	1.6	13.6	25	0.2	0.3	0.2	<2	0.31
05449	Drill Core	6.49	165.1	36.6	13.8	4	<0.1	1.3	1.2	97	0.44	2.9	19.7	1.9	12.8	19	<0.1	0.2	0.2	<2	0.34
05450	Drill Core	6.84	519.5	50.0	18.8	6	0.1	1.0	1.6	132	0.53	2.1	23.6	0.7	14.6	14	0.2	0.2	0.9	<2	0.28
05451	Drill Core	4.42	283.6	42.2	15.9	6	0.2	1.6	1.3	93	0.49	1.0	25.1	0.9	14.5	14	<0.1	<0.1	0.2	<2	0.27
05452	Drill Core	4.75	206.3	160.9	103.0	257	1.2	30.2	7.6	2229	2.53	3.8	11.5	7.3	7.8	85	1.8	2.1	3.1	135	4.99
05453	Drill Core	7.05	380.4	112.6	269.6	327	3.3	8.5	3.8	611	1.23	9.0	23.0	7.9	14.7	39	2.4	7.1	3.2	21	1.61
05454	Drill Core	7.88	223.8	154.1	5.8	123	0.3	18.0	6.5	991	2.06	1.9	3.0	3.5	4.5	134	0.6	0.2	1.2	64	2.99
05455	Drill Core	5.41	519.2	52.3	28.1	21	0.3	1.3	1.6	121	0.52	0.8	22.6	1.0	14.0	15	<0.1	0.3	0.5	2	0.34
05456	Drill Core	5.23	470.5	87.5	43.6	33	0.5	2.2	2.3	102	0.76	1.2	26.7	0.8	18.3	17	0.3	0.7	0.6	<2	0.36
05457	Drill Core	6.30	630.4	60.7	16.8	9	0.1	2.0	1.8	135	0.57	3.8	25.7	0.7	16.2	30	<0.1	0.2	0.7	<2	0.48
05458	Drill Core	6.49	565.3	91.3	15.6	11	0.2	2.4	2.0	68	0.64	<0.5	24.5	1.0	16.2	10	<0.1	0.1	0.4	<2	0.24
05459	Drill Core	6.63	379.3	69.4	20.5	14	0.2	2.0	2.0	83	0.67	0.6	25.5	0.9	15.5	8	<0.1	0.2	0.5	<2	0.16
05460	Drill Core	6.96	1191	63.6	10.7	5	0.1	2.0	2.2	47	0.55	0.7	26.4	1.1	17.0	13	<0.1	<0.1	0.4	<2	0.30
05461	Drill Core	6.94	410.3	105.5	13.4	14	0.2	4.2	3.2	96	0.83	0.7	26.2	0.6	20.8	12	<0.1	0.1	0.9	3	0.28
05462	Drill Core	7.37	127.8	130.0	5.6	210	0.2	28.7	10.2	2925	2.96	<0.5	4.0	1.7	4.4	66	1.0	0.1	1.6	109	7.70
05463	Drill Core	6.74	238.8	90.1	3.1	42	0.1	21.3	6.2	563	1.42	0.6	2.5	1.4	4.1	15	0.1	<0.1	0.8	50	1.21
05464	Drill Core	7.32	409.0	97.7	4.6	96	0.2	20.8	5.8	864	1.57	<0.5	4.5	1.6	5.6	31	0.4	0.1	0.9	64	2.79
05465	Drill Core	7.04	96.0	65.0	4.1	34	<0.1	22.9	5.2	290	0.93	0.6	2.8	<0.5	5.7	21	0.1	0.1	1.5	40	0.98
05466	Drill Core	7.18	116.8	61.4	4.8	75	0.1	20.2	5.7	726	1.26	3.2	2.6	1.4	5.4	59	0.6	0.1	1.7	44	1.98
05467	Drill Core	3.03	104.5	62.2	4.4	88	0.1	18.4	5.0	746	1.27	<0.5	2.2	1.1	4.4	77	1.1	0.1	1.0	44	2.14

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05438	Drill Core	0.038	6	12	0.05	30	0.001	<20	0.19	0.032	0.15	>100	<0.01	1.0	0.2	0.30	<1	1.9	0.105	0.104	0.03
05439	Drill Core	0.024	3	16	0.06	8	0.001	<20	0.11	0.029	0.09	>100	<0.01	0.7	<0.1	0.17	<1	1.2	0.076	0.027	0.02
05440	Drill Core	0.018	4	9	<0.01	6	0.002	<20	0.13	0.042	0.09	86.0	<0.01	1.4	<0.1	0.25	<1	1.1	0.076	0.012	0.01
05441	Drill Core	0.031	5	12	0.01	22	0.002	<20	0.17	0.046	0.12	95.1	<0.01	1.5	<0.1	0.19	<1	1.9	0.037	0.012	0.02
05442	Drill Core	0.036	7	10	<0.01	14	0.001	<20	0.18	0.040	0.14	>100	<0.01	2.3	0.1	0.32	<1	1.8	0.039	0.019	0.02
05443	Drill Core	0.019	6	11	<0.01	11	0.002	<20	0.20	0.059	0.14	>100	<0.01	2.1	<0.1	0.42	1	2.3	0.061	0.012	0.01
05444	Drill Core	0.012	4	8	<0.01	10	0.003	<20	0.16	0.048	0.11	57.0	<0.01	1.4	<0.1	0.21	<1	1.5	0.047	0.007	0.01
05445	Drill Core	0.022	5	10	<0.01	11	0.003	<20	0.19	0.059	0.14	94.4	<0.01	1.6	0.1	0.32	1	2.3	0.085	0.012	0.03
05446	Drill Core	0.015	5	8	<0.01	16	0.003	<20	0.21	0.053	0.13	>100	<0.01	1.7	0.2	0.25	1	1.1	0.027	0.022	0.02
05447	Drill Core	0.010	4	11	0.01	13	0.005	<20	0.19	0.051	0.13	>100	<0.01	1.5	<0.1	0.28	<1	1.6	0.027	0.015	0.01
05448	Drill Core	0.006	5	8	0.01	11	0.002	<20	0.16	0.037	0.11	79.8	<0.01	1.8	0.1	0.32	1	1.6	0.057	0.011	0.02
05449	Drill Core	0.020	5	11	<0.01	8	0.002	<20	0.16	0.043	0.10	68.8	<0.01	1.3	<0.1	0.23	<1	1.6	0.017	0.008	0.02
05450	Drill Core	0.006	5	8	0.01	8	0.002	<20	0.19	0.043	0.10	>100	<0.01	1.7	0.1	0.29	<1	1.8	0.054	0.015	0.02
05451	Drill Core	0.004	5	9	0.01	12	0.003	<20	0.23	0.059	0.14	>100	<0.01	1.3	0.1	0.21	1	1.7	0.030	0.013	0.02
05452	Drill Core	0.129	18	40	0.66	47	0.119	<20	1.15	0.045	0.11	>100	<0.01	5.2	0.3	0.65	5	3.6	0.022	0.125	0.85
05453	Drill Core	0.031	9	22	0.27	32	0.039	<20	0.60	0.102	0.19	>100	0.09	3.8	0.2	0.57	3	2.4	0.040	0.042	0.44
05454	Drill Core	0.097	17	36	1.07	198	0.139	<20	1.37	0.284	0.44	>100	<0.01	6.9	1.4	0.70	6	3.2	0.026	0.375	0.98
05455	Drill Core	0.003	5	7	0.02	14	0.005	<20	0.19	0.047	0.12	>100	<0.01	1.4	0.1	0.26	1	1.9	0.056	0.016	0.06
05456	Drill Core	0.003	5	8	0.02	22	0.009	<20	0.27	0.076	0.16	>100	<0.01	2.0	0.2	0.44	1	2.2	0.047	0.029	0.01
05457	Drill Core	0.003	6	9	0.03	20	0.004	<20	0.25	0.057	0.14	>100	<0.01	1.8	0.2	0.34	1	2.3	0.061	0.014	0.05
05458	Drill Core	0.002	4	9	0.01	14	0.007	<20	0.19	0.055	0.11	>100	<0.01	1.4	<0.1	0.36	1	1.6	0.056	0.018	0.03
05459	Drill Core	0.002	4	11	0.01	15	0.008	<20	0.21	0.063	0.12	>100	<0.01	1.6	<0.1	0.32	1	2.3	0.040	0.015	0.03
05460	Drill Core	0.002	4	12	0.01	15	0.007	<20	0.19	0.048	0.10	>100	<0.01	1.4	<0.1	0.36	<1	2.8	0.126	0.020	0.04
05461	Drill Core	0.006	5	12	0.04	22	0.014	<20	0.27	0.077	0.15	>100	<0.01	2.2	0.1	0.47	1	2.1	0.041	0.077	0.07
05462	Drill Core	0.108	19	49	1.79	85	0.154	<20	0.77	0.092	0.12	>100	<0.01	4.3	0.2	0.62	4	4.7	0.014	0.103	1.56
05463	Drill Core	0.134	16	29	0.54	98	0.136	<20	0.40	0.065	0.24	>100	<0.01	2.7	0.4	0.53	2	3.1	0.027	0.044	0.33
05464	Drill Core	0.097	17	37	0.78	39	0.153	<20	0.34	0.065	0.05	>100	<0.01	3.4	<0.1	0.53	2	3.7	0.045	0.055	0.51
05465	Drill Core	0.096	17	26	0.52	93	0.128	<20	0.56	0.054	0.18	84.7	<0.01	1.6	0.3	0.35	2	2.7	0.010	0.009	0.24
05466	Drill Core	0.116	19	28	0.59	90	0.140	<20	0.77	0.089	0.15	>100	<0.01	2.2	0.3	0.33	3	2.9	0.012	0.024	0.26
05467	Drill Core	0.114	16	27	0.57	96	0.135	<20	0.93	0.092	0.15	>100	<0.01	2.2	0.3	0.31	4	2.5	0.011	0.043	0.46

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05468 Rock Pulp	0.10	13.2	4648	4.7	55	2.3	107.5	74.0	690	26.47	5.7	2.7	562.5	2.4	62	0.3	0.3	940.0	7	3.26
05469 Rock Chip	0.30	0.2	2.7	2.0	1	<0.1	1.3	0.8	163	0.14	0.9	0.1	0.6	0.1	62	<0.1	<0.1	<0.1	<2	22.71
05470 Drill Core	7.06	114.8	59.3	23.9	156	0.6	17.2	5.2	704	1.33	0.8	3.3	1.0	5.8	37	1.8	0.1	22.7	56	2.15
05471 Drill Core	6.94	298.4	53.5	4.4	117	<0.1	19.6	5.4	867	1.28	0.8	3.0	3.6	4.6	32	1.2	0.1	2.4	62	3.04
05472 Drill Core	7.19	100.5	80.4	2.3	142	<0.1	28.7	6.9	2223	2.09	0.6	4.2	2.2	4.3	37	1.2	<0.1	1.5	96	3.75
05473 Drill Core	7.28	187.7	99.9	6.5	194	0.2	44.7	8.0	3218	2.78	1.2	12.6	0.8	4.3	74	2.2	0.3	7.5	246	6.27
05474 Drill Core	6.87	156.0	81.0	8.1	56	0.2	14.6	3.9	576	1.04	0.8	34.2	<0.5	23.7	36	0.4	0.2	2.1	65	1.78
05475 Drill Core	7.30	297.3	79.9	3.4	101	0.1	34.8	7.1	1039	1.58	0.7	3.8	0.7	4.1	44	1.0	0.1	3.3	137	2.82
05476 Drill Core	7.34	93.0	194.9	16.3	185	0.8	34.4	8.0	1422	2.19	1.1	3.5	1.7	4.4	53	2.1	0.2	7.2	128	3.96
05477 Drill Core	7.09	359.1	205.3	5.1	100	0.3	31.4	16.5	1589	2.71	1.2	3.4	1.2	3.7	41	0.4	0.1	1.3	88	3.84
05478 Drill Core	7.41	258.0	96.6	4.1	131	0.1	30.7	7.2	2884	2.32	1.0	7.7	<0.5	5.0	65	0.8	0.1	1.4	123	6.72
05479 Drill Core	7.68	239.8	22.0	7.5	124	0.1	24.0	4.0	2271	1.69	1.2	8.4	<0.5	3.5	119	1.5	<0.1	2.5	171	8.46
05480 Drill Core	7.59	439.2	62.8	49.6	218	1.6	46.1	6.4	2117	2.22	1.4	8.4	2.5	3.4	123	2.9	0.3	32.4	173	8.30
05481 Drill Core	7.24	378.1	154.4	4.1	97	0.3	34.0	12.6	1559	2.68	0.6	2.4	<0.5	2.4	101	1.0	<0.1	3.6	97	3.83
05482 Drill Core	7.50	219.4	48.4	30.7	133	0.5	27.7	5.4	2166	1.80	1.2	5.6	1.5	3.4	125	1.4	0.1	17.9	112	8.75
05483 Drill Core	7.75	374.3	49.0	3.2	76	<0.1	22.2	4.7	2393	2.11	1.4	6.7	3.9	3.8	108	1.3	<0.1	1.1	115	8.08
05484 Drill Core	5.04	383.9	170.0	38.8	193	1.6	44.1	20.8	4071	5.17	4.3	6.3	4.6	3.4	273	1.1	1.2	50.5	161	9.92
05485 Drill Core	5.37	554.5	53.0	20.5	9	0.2	2.1	2.0	136	0.69	0.5	44.1	1.3	40.9	14	0.2	0.1	19.8	6	0.36
05486 Drill Core	7.54	577.5	167.3	19.8	13	0.4	3.0	1.9	107	0.66	1.0	36.0	<0.5	41.7	18	0.3	0.2	5.7	<2	0.43
05487 Drill Core	7.31	158.0	102.5	41.1	192	0.6	43.5	8.5	2648	2.47	1.4	8.9	4.0	6.4	135	1.4	0.2	30.5	181	9.17
05488 Drill Core	7.32	423.2	254.2	6.5	203	0.4	66.5	9.7	2285	3.22	2.4	6.4	4.4	4.2	145	1.7	0.7	3.1	218	6.01
05489 Drill Core	7.40	191.8	205.3	26.4	119	0.8	64.0	8.5	1190	2.10	2.4	6.6	1.4	4.9	77	1.0	0.3	19.5	165	4.36
05490 Drill Core	7.62	60.6	61.4	8.0	184	0.1	23.5	4.7	2048	1.70	1.3	7.3	1.7	4.8	121	2.2	<0.1	5.4	112	10.39
05491 Drill Core	7.92	600.9	163.1	2.4	169	0.1	26.2	9.0	4463	4.04	3.4	6.2	5.2	3.0	136	1.2	0.1	1.7	117	10.92
05492 Drill Core	7.94	225.7	86.7	3.9	181	0.1	28.2	7.6	3770	2.84	1.3	5.6	6.7	3.7	128	0.9	<0.1	2.2	108	9.17
05493 Drill Core	7.41	398.6	218.1	9.0	159	0.4	55.6	9.1	1594	2.15	2.7	6.2	2.9	5.0	67	2.0	0.3	2.7	158	3.64
05494 Drill Core	7.16	268.9	482.2	35.4	206	1.1	49.1	9.2	2526	3.33	14.6	5.9	2.7	3.7	287	1.6	17.1	29.5	142	8.50
05495 Drill Core	7.26	380.9	91.2	7.2	88	0.2	27.7	5.8	2641	2.37	1.5	5.1	1.2	3.2	83	0.8	0.1	4.6	125	7.62
05496 Drill Core	7.61	454.9	149.1	14.4	117	0.4	40.5	9.9	1449	2.31	0.9	4.7	4.5	5.7	58	1.1	0.1	12.9	108	2.85
05497 Drill Core	7.43	1751	278.6	6.9	162	0.4	47.0	12.1	3316	3.80	2.6	3.8	6.6	4.3	97	1.3	0.6	4.4	135	7.17

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05468	Rock Pulp	0.046	9	20	1.12	13	0.018	<20	1.08	0.037	0.15	>100	<0.01	0.7	0.2	9.95	9	14.2	<0.001	1.008	0.14
05469	Rock Chip	0.006	<1	2	12.63	2	<0.001	<20	0.03	0.023	0.02	0.4	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05470	Drill Core	0.099	19	30	0.56	57	0.152	<20	0.55	0.068	0.14	>100	<0.01	2.8	0.2	0.45	3	2.9	0.012	0.029	0.47
05471	Drill Core	0.104	16	30	0.61	41	0.136	<20	0.40	0.059	0.06	>100	<0.01	2.7	<0.1	0.28	2	2.5	0.031	0.041	0.32
05472	Drill Core	0.107	16	35	0.55	16	0.127	<20	0.60	0.070	0.02	>100	<0.01	2.7	<0.1	0.46	3	3.1	0.011	0.077	0.62
05473	Drill Core	0.129	16	52	0.49	40	0.128	<20	1.23	0.072	0.04	>100	<0.01	3.4	<0.1	0.52	6	2.6	0.021	0.144	1.02
05474	Drill Core	0.050	18	23	0.21	36	0.067	<20	0.51	0.126	0.10	>100	<0.01	3.0	0.1	0.37	3	1.1	0.017	0.027	0.44
05475	Drill Core	0.102	17	41	0.41	57	0.136	<20	0.63	0.057	0.05	>100	<0.01	2.7	<0.1	0.40	3	2.9	0.030	0.043	0.50
05476	Drill Core	0.101	18	58	0.64	41	0.158	<20	0.90	0.064	0.03	>100	<0.01	4.3	<0.1	0.66	5	3.5	0.010	0.090	0.89
05477	Drill Core	0.097	19	36	1.25	69	0.098	<20	0.79	0.059	0.07	>100	<0.01	3.9	<0.1	1.12	5	4.0	0.038	0.200	0.70
05478	Drill Core	0.134	17	46	0.90	26	0.091	<20	0.84	0.053	0.02	>100	<0.01	4.0	<0.1	0.40	4	2.0	0.028	0.147	1.08
05479	Drill Core	0.241	20	44	0.22	38	0.086	<20	1.18	0.046	0.01	>100	<0.01	2.5	<0.1	0.10	4	1.0	0.026	0.060	0.81
05480	Drill Core	0.195	19	71	0.49	55	0.097	<20	1.26	0.054	0.05	>100	<0.01	3.8	0.1	0.39	6	1.5	0.046	0.391	1.16
05481	Drill Core	0.110	13	48	0.87	59	0.169	<20	0.88	0.073	0.14	>100	<0.01	4.6	0.2	1.07	4	7.0	0.041	0.059	0.64
05482	Drill Core	0.174	19	39	0.27	70	0.084	99	1.03	0.048	0.02	>100	0.15	2.9	<0.1	0.24	4	2.2	0.025	0.066	0.81
05483	Drill Core	0.256	24	32	0.16	52	0.072	<20	1.10	0.028	<0.01	>100	0.49	2.5	<0.1	0.20	5	1.5	0.036	0.218	0.84
05484	Drill Core	0.206	22	60	0.75	95	0.079	<20	1.67	0.186	0.15	>100	0.44	5.2	0.2	2.83	7	3.9	0.042	0.494	1.58
05485	Drill Core	0.007	19	7	0.04	13	0.017	<20	0.26	0.071	0.13	>100	0.02	1.9	0.2	0.34	1	0.8	0.059	0.020	0.11
05486	Drill Core	0.003	18	12	0.03	16	0.009	<20	0.26	0.067	0.14	>100	0.03	1.4	0.2	0.35	1	1.1	0.065	0.017	0.07
05487	Drill Core	0.177	25	66	0.57	71	0.109	<20	1.15	0.082	0.05	>100	0.43	4.6	0.1	0.42	5	1.3	0.017	0.191	1.10
05488	Drill Core	0.168	21	88	0.68	58	0.111	<20	1.38	0.096	0.13	>100	0.74	6.3	0.4	1.01	6	4.5	0.044	0.473	1.11
05489	Drill Core	0.222	20	82	0.51	50	0.116	<20	0.85	0.062	0.05	>100	0.11	5.1	0.1	0.82	4	6.0	0.020	0.088	0.68
05490	Drill Core	0.160	21	46	0.30	56	0.084	<20	0.86	0.057	0.03	>100	0.23	3.1	<0.1	0.20	3	1.2	0.006	0.105	0.69
05491	Drill Core	0.176	20	48	0.40	21	0.086	<20	1.33	0.030	<0.01	>100	0.64	3.9	<0.1	0.72	7	3.2	0.059	0.245	1.36
05492	Drill Core	0.141	16	43	0.70	27	0.084	<20	1.09	0.048	0.02	>100	0.52	3.5	<0.1	0.33	5	1.7	0.024	0.183	1.25
05493	Drill Core	0.157	20	73	0.48	35	0.103	<20	0.81	0.057	0.04	>100	0.34	4.8	<0.1	0.77	4	4.4	0.040	0.183	0.79
05494	Drill Core	0.198	29	62	0.66	132	0.054	<20	1.30	0.078	0.23	>100	0.22	6.9	0.5	1.70	6	3.1	0.029	2.692	1.22
05495	Drill Core	0.213	19	51	0.27	23	0.083	25	0.89	0.034	0.02	>100	0.26	3.5	<0.1	0.31	5	1.9	0.038	0.127	0.57
05496	Drill Core	0.129	21	56	0.88	236	0.147	<20	1.10	0.138	0.48	>100	0.20	6.2	1.0	0.88	5	5.8	0.047	0.070	0.73
05497	Drill Core	0.133	27	67	2.70	35	0.106	<20	1.45	0.067	0.09	>100	0.45	6.4	0.2	1.40	8	10.3	0.187	0.183	1.81

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05498	Drill Core	6.89	405.8	212.0	4.7	48	0.2	42.7	9.8	588	2.36	0.7	3.9	2.2	5.4	42	0.2	<0.1	4.1	81	1.07
05499	Drill Core	7.42	337.1	114.8	13.6	186	0.2	40.5	8.4	1683	2.38	1.1	4.8	3.1	4.7	80	1.9	0.1	4.8	141	4.39
05500	Drill Core	3.40	310.2	105.5	5.3	199	0.2	41.5	8.8	1743	2.49	1.2	4.8	3.7	4.6	92	1.8	0.1	2.7	152	5.20
05501	Rock Pulp	0.01	610.5	119.3	10.6	82	0.1	14.8	5.6	628	2.18	2.3	2.5	4.3	4.8	145	0.3	0.3	0.7	26	1.26
05502	Rock Chip	0.27	<0.1	2.6	1.8	<1	<0.1	1.7	0.8	167	0.24	1.1	0.2	0.6	0.1	63	<0.1	<0.1	<0.1	<2	21.89
05503	Drill Core	8.45	855.7	328.1	10.0	157	0.7	34.2	10.9	1709	2.74	103.6	9.7	2.9	8.2	155	2.0	35.7	9.1	113	5.18
05504	Drill Core	5.21	>2000	147.0	29.8	13	0.8	3.0	6.4	205	1.71	3958	21.0	12.9	16.0	73	1.8	55.2	9.7	<2	1.54
05505	Drill Core	6.54	831.5	68.9	18.0	7	0.2	2.6	2.7	81	0.69	5.5	17.6	2.0	10.7	14	0.4	0.3	3.1	<2	0.21
05506	Drill Core	6.44	779.9	54.0	14.2	4	0.1	2.6	2.5	67	0.68	5.4	26.8	3.6	15.4	9	0.3	0.2	4.9	<2	0.14
05507	Drill Core	6.80	1080	52.4	13.0	3	0.1	2.0	2.2	52	0.55	1.1	24.2	1.2	13.7	9	0.5	0.2	1.1	<2	0.14
05508	Drill Core	6.35	1240	58.0	14.0	3	0.2	1.8	2.3	66	0.61	11.4	23.5	2.2	14.0	17	0.9	1.1	4.4	<2	0.19
05509	Drill Core	4.59	448.3	69.7	16.0	3	0.8	2.2	2.1	70	0.54	3.6	23.8	2.0	14.2	16	0.2	0.2	23.3	<2	0.23
05510	Drill Core	6.19	631.3	55.8	12.5	3	0.5	2.2	2.3	64	0.60	1.1	24.6	1.3	14.0	12	0.2	0.2	2.8	<2	0.18
05511	Drill Core	6.40	1298	66.8	12.4	8	0.2	3.4	3.4	69	0.74	0.6	27.3	1.5	14.7	9	0.8	0.3	5.0	<2	0.14
05512	Drill Core	6.23	1178	64.8	14.6	4	0.2	2.9	3.1	74	0.74	2.8	25.3	1.5	14.4	9	0.5	0.2	6.0	<2	0.15
05513	Drill Core	6.65	851.2	76.7	13.3	4	0.3	3.4	3.1	70	0.76	2.2	25.2	2.8	14.2	10	0.3	0.4	7.4	<2	0.13
05514	Drill Core	6.28	823.6	54.9	13.7	3	0.1	2.7	2.7	64	0.65	0.6	24.8	1.6	14.4	9	0.2	0.1	2.0	<2	0.14
05515	Drill Core	6.35	919.7	94.1	14.5	5	0.2	2.6	3.9	58	0.75	1.1	24.6	1.2	15.1	9	0.2	0.1	2.7	<2	0.12
05516	Drill Core	6.48	563.9	55.5	20.4	3	0.3	2.9	4.0	80	0.72	1.7	25.2	1.2	15.2	22	0.3	0.3	2.2	<2	0.26
05517	Drill Core	7.21	827.8	60.4	14.7	3	0.2	2.4	2.8	61	0.65	1.5	25.2	1.3	14.1	16	0.2	0.2	1.9	<2	0.18
05518	Drill Core	6.24	708.0	63.0	16.2	3	0.2	2.5	2.6	59	0.63	1.1	25.3	1.7	14.9	8	0.1	0.1	0.7	<2	0.17
05519	Drill Core	6.11	676.2	62.1	17.9	3	2.1	2.9	3.8	76	0.69	1.8	25.1	1.9	16.7	15	0.1	0.3	20.6	<2	0.23
05520	Drill Core	6.45	832.7	67.9	18.8	4	0.8	2.9	3.1	90	0.70	6.1	27.4	0.7	16.3	17	0.2	0.6	5.0	<2	0.22
05521	Drill Core	6.25	594.4	173.3	20.3	9	0.3	2.5	2.0	88	0.57	13.7	25.5	0.9	16.7	15	<0.1	0.9	8.8	<2	0.26
05522	Drill Core	6.02	519.4	53.5	18.2	4	0.2	3.1	2.7	79	0.63	2.5	28.4	1.4	17.5	13	<0.1	0.2	1.2	<2	0.23
05523	Drill Core	7.10	1112	55.0	48.4	5	0.6	3.6	3.0	105	0.68	4.7	29.3	1.2	17.6	19	0.1	0.2	2.3	<2	0.32
05524	Drill Core	5.63	1044	59.2	124.2	33	1.8	3.9	2.3	97	0.77	9.7	28.4	14.9	16.4	8	0.7	1.7	240.9	<2	0.11
05525	Drill Core	6.00	771.8	68.8	54.1	15	0.3	3.3	2.0	74	0.51	9.7	29.2	1.2	17.3	23	0.1	0.9	52.7	<2	0.26
05526	Drill Core	6.29	886.9	75.6	21.3	6	0.2	4.7	3.0	92	0.72	17.4	25.8	<0.5	16.7	13	<0.1	1.3	2.3	<2	0.17
05527	Drill Core	6.44	555.4	33.2	13.1	4	0.1	2.9	1.9	64	0.51	2.9	24.1	<0.5	14.3	17	0.2	0.4	1.5	<2	0.18

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05498	Drill Core	0.107	18	55	0.64	170	0.136	<20	0.67	0.076	0.27	>100	0.19	5.1	0.5	1.17	3	8.1	0.043	0.062	0.39
05499	Drill Core	0.127	18	53	0.48	54	0.124	<20	0.86	0.097	0.03	>100	0.31	4.3	<0.1	0.60	4	2.9	0.036	0.097	0.87
05500	Drill Core	0.134	18	56	0.49	58	0.123	<20	0.91	0.105	0.03	>100	0.30	4.2	<0.1	0.63	4	3.3	0.032	0.089	0.94
05501	Rock Pulp	0.077	19	18	0.46	136	0.020	<20	0.71	0.048	0.29	0.7	<0.01	2.9	0.2	0.27	3	0.7	0.064	<0.005	0.11
05502	Rock Chip	0.005	<1	2	12.45	2	<0.001	<20	0.03	0.021	0.02	2.6	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
05503	Drill Core	0.119	18	44	0.54	84	0.087	<20	1.17	0.090	0.11	>100	0.42	4.9	0.2	1.15	5	4.2	0.087	0.124	0.76
05504	Drill Core	0.003	3	13	0.05	12	<0.001	<20	0.37	0.043	0.10	>100	2.62	1.6	0.3	1.52	2	3.9	0.295	0.155	0.04
05505	Drill Core	0.001	2	12	<0.01	10	0.002	<20	0.17	0.040	0.11	>100	0.05	0.9	<0.1	0.43	<1	1.8	0.084	0.024	0.02
05506	Drill Core	0.002	4	10	0.01	9	0.003	<20	0.18	0.053	0.14	>100	0.04	1.2	0.1	0.33	<1	1.2	0.079	0.017	<0.01
05507	Drill Core	0.002	4	8	<0.01	8	0.002	<20	0.16	0.042	0.12	>100	0.08	1.2	<0.1	0.31	<1	1.2	0.113	0.032	<0.01
05508	Drill Core	0.002	5	9	<0.01	8	0.002	<20	0.18	0.039	0.11	>100	0.04	1.6	0.1	0.38	<1	1.9	0.133	0.023	<0.01
05509	Drill Core	0.001	4	11	<0.01	10	0.002	<20	0.16	0.043	0.12	>100	0.05	1.1	<0.1	0.26	<1	1.8	0.045	0.031	0.02
05510	Drill Core	0.002	5	10	0.01	10	0.003	<20	0.18	0.054	0.13	>100	0.06	1.3	<0.1	0.29	<1	1.4	0.064	0.021	0.01
05511	Drill Core	0.002	4	29	0.01	8	0.003	<20	0.17	0.050	0.13	>100	0.03	1.5	0.1	0.40	<1	1.1	0.129	0.020	<0.01
05512	Drill Core	0.002	5	12	0.01	7	0.002	<20	0.18	0.049	0.13	87.5	0.02	1.4	0.1	0.43	<1	1.6	0.120	0.013	<0.01
05513	Drill Core	0.002	5	34	<0.01	8	0.002	<20	0.18	0.048	0.13	>100	0.04	1.5	0.2	0.41	1	1.9	0.089	0.019	<0.01
05514	Drill Core	0.002	4	11	0.01	9	0.002	<20	0.17	0.050	0.13	>100	0.05	1.5	<0.1	0.31	<1	1.8	0.087	0.021	<0.01
05515	Drill Core	0.002	5	22	<0.01	12	0.003	<20	0.18	0.052	0.14	>100	0.05	1.4	0.1	0.45	<1	2.0	0.096	0.024	<0.01
05516	Drill Core	0.002	5	13	<0.01	8	0.002	<20	0.19	0.047	0.15	>100	0.06	1.4	0.1	0.48	1	1.5	0.058	0.027	<0.01
05517	Drill Core	0.002	4	23	<0.01	6	0.003	<20	0.18	0.053	0.13	79.7	0.03	1.7	<0.1	0.34	1	1.6	0.093	0.011	0.01
05518	Drill Core	0.002	4	11	<0.01	5	0.003	<20	0.16	0.048	0.12	>100	0.06	1.3	0.1	0.33	<1	0.9	0.081	0.019	<0.01
05519	Drill Core	0.002	5	29	<0.01	9	0.002	<20	0.21	0.050	0.14	75.2	0.02	1.9	0.1	0.36	1	0.8	0.072	0.012	<0.01
05520	Drill Core	0.002	6	13	0.01	8	0.002	<20	0.20	0.040	0.12	>100	0.04	1.8	0.1	0.35	1	0.9	0.092	0.016	<0.01
05521	Drill Core	0.002	6	15	<0.01	10	0.002	<20	0.29	0.049	0.15	56.0	0.02	2.4	0.2	0.34	1	0.5	0.061	0.008	0.02
05522	Drill Core	0.002	6	10	0.01	7	0.002	<20	0.19	0.046	0.13	52.1	0.01	1.7	0.1	0.34	<1	0.9	0.055	0.009	0.02
05523	Drill Core	0.002	6	29	<0.01	8	0.002	<20	0.23	0.047	0.15	53.4	0.02	1.9	0.1	0.37	1	1.1	0.115	0.008	0.02
05524	Drill Core	0.003	5	12	<0.01	10	0.002	<20	0.22	0.043	0.16	>100	0.15	1.5	0.2	0.48	<1	1.6	0.114	0.070	0.02
05525	Drill Core	0.002	6	16	0.01	10	<0.001	<20	0.46	0.026	0.12	>100	0.06	1.7	0.1	0.28	2	1.1	0.080	0.030	0.01
05526	Drill Core	0.002	6	10	0.02	10	<0.001	<20	0.32	0.023	0.12	69.2	0.03	2.1	0.2	0.42	1	1.3	0.096	0.010	0.01
05527	Drill Core	0.002	5	17	0.01	9	0.003	<20	0.28	0.049	0.12	80.4	0.03	1.9	<0.1	0.19	1	0.9	0.061	0.012	<0.01

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05528	Drill Core	5.03	632.0	50.8	14.4	3	0.3	2.7	2.7	58	0.56	5.0	25.3	1.4	14.7	12	0.1	0.7	1.2	<2	0.15
05529	Drill Core	5.90	485.6	57.0	24.1	4	0.2	2.0	2.4	107	0.56	13.8	30.8	0.8	17.9	35	<0.1	1.3	1.0	<2	0.44
05530	Drill Core	5.03	673.9	51.4	17.0	15	<0.1	2.6	2.5	264	0.99	9.4	45.4	<0.5	39.9	9	<0.1	0.9	0.9	<2	0.20
05531	Drill Core	6.49	846.6	55.1	20.0	14	0.1	3.1	3.3	285	1.00	20.9	43.4	2.5	32.5	12	<0.1	1.3	1.7	<2	0.29
05532	Drill Core	5.84	871.6	60.4	16.8	29	0.1	4.5	4.4	604	1.30	12.9	37.5	1.7	23.1	15	<0.1	1.3	46.1	9	0.31
05533	Drill Core	2.49	726.3	38.6	17.3	32	<0.1	4.3	4.4	681	1.40	9.2	30.7	2.2	22.9	17	<0.1	0.8	52.8	10	0.33
05534	Rock Pulp	0.09	10.0	4200	3.6	47	1.7	102.1	65.3	602	24.92	5.0	1.8	359.9	1.8	51	0.2	0.2	736.5	7	2.96
05535	Rock Chip	0.30	1.4	3.0	1.9	<1	<0.1	1.4	0.7	152	0.19	0.8	0.2	<0.5	0.2	59	<0.1	<0.1	0.1	<2	21.09
05536	Drill Core	7.23	588.1	43.2	18.2	17	0.3	3.7	2.8	330	0.89	16.9	36.8	<0.5	29.5	21	0.2	1.0	0.4	3	0.37
05537	Drill Core	5.91	457.9	25.9	17.4	22	0.1	2.8	2.2	442	0.91	8.1	34.1	3.0	30.8	17	0.1	0.8	0.5	5	0.35
05538	Drill Core	6.34	1044	40.8	17.8	20	0.2	2.2	2.6	384	0.95	7.1	40.8	<0.5	29.8	15	0.2	0.4	0.4	3	0.33
05539	Drill Core	6.61	1308	60.4	18.9	12	0.4	2.0	3.6	197	0.84	14.0	56.8	3.7	29.2	14	<0.1	1.8	10.4	<2	0.19
05540	Drill Core	6.84	589.6	43.9	15.2	14	0.1	2.3	3.4	201	1.04	3.5	40.7	<0.5	27.4	7	0.1	0.4	2.8	<2	0.11
05541	Drill Core	6.78	532.1	21.6	16.9	11	0.3	1.9	2.0	213	0.74	2.3	44.1	<0.5	33.1	8	<0.1	0.2	0.5	<2	0.13
05542	Drill Core	6.64	619.3	31.2	15.1	11	0.1	1.4	13.5	182	1.73	3.8	35.6	2.0	26.9	12	<0.1	0.3	6.9	<2	0.15
05543	Drill Core	6.70	741.5	53.3	31.3	12	0.3	1.9	4.5	295	1.99	9.0	42.6	1.5	34.9	22	0.2	1.6	405.9	2	0.54
05544	Drill Core	6.62	380.9	31.8	15.7	16	<0.1	2.1	2.1	287	0.87	4.5	50.3	<0.5	29.8	6	<0.1	1.0	3.9	<2	0.11
05545	Drill Core	6.47	194.1	30.0	18.7	21	0.1	1.5	2.3	397	1.07	10.0	63.3	0.7	41.0	15	<0.1	1.1	78.4	3	0.27
05546	Drill Core	6.98	595.4	41.6	23.0	18	0.2	3.5	3.1	389	1.00	35.1	42.2	1.9	28.5	21	0.2	2.2	3.5	2	0.36
05547	Drill Core	4.13	454.4	60.6	32.5	19	0.7	3.5	5.8	207	1.31	71.8	48.7	7.1	35.7	20	<0.1	2.7	22.8	<2	0.31

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CERTIFICATE OF ANALYSIS SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05528	Drill Core	0.003	5	10	<0.01	7	0.003	<20	0.23	0.047	0.11	75.9	0.03	1.7	0.1	0.27	1	1.2	0.067	0.010	<0.01
05529	Drill Core	0.002	8	13	0.01	8	0.002	<20	0.50	0.038	0.11	53.2	0.02	2.6	0.2	0.28	2	<0.5	0.052	0.008	0.02
05530	Drill Core	0.002	22	8	0.03	4	0.006	<20	0.34	0.047	0.09	7.9	<0.01	2.6	0.1	0.33	2	0.8	0.070	<0.005	0.02
05531	Drill Core	0.002	16	12	0.04	5	0.003	<20	0.41	0.046	0.09	5.6	0.02	2.9	0.1	0.45	2	<0.5	0.089	<0.005	0.02
05532	Drill Core	0.023	14	10	0.17	35	0.020	<20	0.45	0.066	0.26	63.7	0.03	4.4	0.4	0.49	3	<0.5	0.088	0.010	0.12
05533	Drill Core	0.025	16	14	0.22	42	0.026	<20	0.50	0.064	0.29	9.1	0.01	5.2	0.5	0.61	3	0.5	0.078	<0.005	0.16
05534	Rock Pulp	0.047	7	19	0.99	12	0.012	<20	0.92	0.035	0.15	>100	0.39	1.0	0.1	8.11	7	13.2	0.001	1.115	0.14
05535	Rock Chip	0.007	<1	2	12.38	1	<0.001	<20	0.02	0.019	0.02	0.8	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05536	Drill Core	0.008	14	10	0.06	4	0.004	<20	0.55	0.038	0.11	4.2	<0.01	3.5	0.2	0.27	2	<0.5	0.062	<0.005	0.03
05537	Drill Core	0.013	17	10	0.11	6	0.008	<20	0.48	0.047	0.12	4.7	<0.01	4.1	0.2	0.22	2	<0.5	0.047	<0.005	0.05
05538	Drill Core	0.010	15	9	0.08	5	0.005	<20	0.35	0.045	0.11	4.0	<0.01	3.7	0.2	0.24	2	<0.5	0.106	<0.005	0.03
05539	Drill Core	0.004	10	19	0.03	4	0.004	<20	0.37	0.052	0.11	>100	0.10	3.1	0.2	0.52	2	1.2	0.138	0.026	0.02
05540	Drill Core	0.002	10	12	0.03	2	0.005	<20	0.26	0.054	0.12	56.5	0.03	2.6	0.1	0.60	2	<0.5	0.062	0.009	0.01
05541	Drill Core	0.003	16	20	0.03	3	0.005	<20	0.30	0.056	0.13	10.4	<0.01	2.4	0.1	0.20	1	<0.5	0.055	<0.005	0.02
05542	Drill Core	0.003	11	9	0.03	3	0.005	<20	0.23	0.040	0.11	47.9	0.03	2.2	<0.1	1.37	1	1.6	0.071	0.008	0.03
05543	Drill Core	0.002	12	12	0.04	3	0.011	<20	0.41	0.039	0.11	8.8	0.01	3.3	0.2	1.71	2	1.5	0.079	<0.005	0.02
05544	Drill Core	0.001	10	8	0.05	3	0.011	<20	0.30	0.051	0.14	4.5	<0.01	3.2	0.2	0.40	2	<0.5	0.042	<0.005	0.02
05545	Drill Core	0.002	15	10	0.07	4	0.016	<20	0.44	0.048	0.13	9.5	0.01	4.1	0.3	0.53	2	<0.5	0.021	<0.005	0.03
05546	Drill Core	0.002	13	8	0.07	6	0.002	<20	0.63	0.021	0.10	7.9	0.03	2.6	0.2	0.36	2	0.9	0.063	<0.005	0.03
05547	Drill Core	0.002	18	13	0.04	9	<0.001	<20	0.56	0.016	0.13	4.3	0.03	1.6	0.3	1.02	2	1.6	0.047	<0.005	0.06

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC		<0.1	1.8	2.9	45	<0.1	3.8	4.1	530	1.81	0.6	1.5	<0.5	3.1	52	<0.1	<0.1	<0.1	38	0.47
05364	Drill Core	6.75	263.7	85.7	32.3	19	0.7	1.1	1.3	132	0.52	1.9	24.9	<0.5	15.5	9	<0.1	0.8	16.2	<2	0.24
REP 05364	QC																				
05365	Drill Core	6.50	198.4	48.3	18.6	7	0.1	0.7	1.3	79	0.52	1.7	21.8	<0.5	14.4	10	<0.1	0.2	0.8	<2	0.24
REP 05365	QC																				
05390	Drill Core	6.50	198.4	21.8	108.4	133	0.8	0.7	1.0	141	0.36	907.9	16.1	30.6	10.9	15	2.3	0.9	4.4	<2	0.42
REP 05390	QC		192.0	20.0	99.0	119	0.7	0.7	0.9	133	0.35	910.9	15.2	29.4	10.0	13	2.0	0.9	3.4	<2	0.38
05411	Drill Core	7.33	205.5	84.9	26.4	12	0.3	1.0	1.3	161	0.47	4.8	22.9	1.7	12.0	12	0.4	0.3	6.0	<2	0.25
REP 05411	QC																				
05413	Drill Core	7.03	192.4	28.4	13.0	4	<0.1	0.9	1.0	62	0.35	3.5	10.7	1.5	6.7	8	0.3	0.1	1.0	<2	0.16
REP 05413	QC																				
05425	Drill Core	6.90	421.5	38.9	19.7	7	<0.1	1.5	1.0	126	0.49	3.1	19.8	1.9	12.4	15	0.4	0.2	1.4	<2	0.25
REP 05425	QC																				
05429	Drill Core	6.31	255.1	37.2	16.6	4	<0.1	0.9	1.2	77	0.37	1.7	19.8	1.8	11.4	11	0.3	0.2	1.3	<2	0.20
REP 05429	QC		264.5	36.6	18.0	4	<0.1	0.9	1.3	76	0.39	2.0	20.7	1.7	12.4	12	0.4	0.2	1.2	<2	0.22
05436	Rock Chip	0.27	1.1	2.7	1.8	<1	<0.1	2.1	0.7	159	0.13	1.2	0.2	0.7	0.1	63	<0.1	<0.1	<0.1	<2	23.11
REP 05436	QC																				
REP 05463	QC																				
REP 05463	QC		244.5	86.8	3.0	39	<0.1	21.2	6.6	536	1.37	<0.5	2.3	2.2	4.3	15	0.2	<0.1	0.8	46	1.16
05485	Drill Core	5.37	554.5	53.0	20.5	9	0.2	2.1	2.0	136	0.69	0.5	44.1	1.3	40.9	14	0.2	0.1	19.8	6	0.36
REP 05485	QC																				
05499	Drill Core	7.42	337.1	114.8	13.6	186	0.2	40.5	8.4	1683	2.38	1.1	4.8	3.1	4.7	80	1.9	0.1	4.8	141	4.39
REP 05499	QC																				
05505	Drill Core	6.54	831.5	68.9	18.0	7	0.2	2.6	2.7	81	0.69	5.5	17.6	2.0	10.7	14	0.4	0.3	3.1	<2	0.21
REP 05505	QC		818.6	67.9	18.0	9	0.2	2.3	2.8	82	0.68	4.4	18.2	2.6	11.0	14	0.3	0.5	3.5	<2	0.19
05514	Drill Core	6.28	823.6	54.9	13.7	3	0.1	2.7	2.7	64	0.65	0.6	24.8	1.6	14.4	9	0.2	0.1	2.0	<2	0.14
REP 05514	QC																				
05532	Drill Core	5.84	871.6	60.4	16.8	29	0.1	4.5	4.4	604	1.30	12.9	37.5	1.7	23.1	15	<0.1	1.3	46.1	9	0.31

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P.O. Box 71
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Project: Northern Dancer
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QUALITY CONTROL REPORT SMI08000804.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
REP G1	QC	0.073	5	10	0.58	223	0.118	<20	0.91	0.072	0.50	1.1	<0.01	1.8	0.3	<0.05	5	<0.5			
05364	Drill Core	0.002	4	16	0.01	13	0.003	<20	0.24	0.064	0.15	>100	<0.01	1.6	0.1	0.21	1	1.8	0.025	0.013	0.03
REP 05364	QC																				0.03
05365	Drill Core	0.003	4	12	0.01	15	0.003	<20	0.19	0.046	0.13	>100	<0.01	1.1	0.1	0.23	<1	1.6	0.021	0.077	0.02
REP 05365	QC																		0.021	0.076	
05390	Drill Core	0.057	6	15	0.03	24	<0.001	<20	0.15	0.017	0.13	>100	0.02	1.0	0.2	0.21	<1	2.0	0.021	0.036	0.05
REP 05390	QC	0.053	5	15	0.02	22	<0.001	<20	0.15	0.013	0.12	>100	<0.01	1.0	0.2	0.20	<1	1.9			
05411	Drill Core	0.030	6	11	<0.01	14	0.002	<20	0.17	0.040	0.13	>100	<0.01	1.4	0.1	0.26	<1	1.3	0.023	0.036	0.02
REP 05411	QC																		0.023	0.036	
05413	Drill Core	0.034	4	16	<0.01	9	<0.001	<20	0.12	0.027	0.09	>100	<0.01	0.8	<0.1	0.18	<1	<0.5	0.022	0.021	0.02
REP 05413	QC																				0.02
05425	Drill Core	0.025	5	11	<0.01	13	0.001	<20	0.19	0.054	0.16	>100	<0.01	1.4	0.1	0.22	1	1.1	0.044	0.041	0.02
REP 05425	QC																		0.044	0.041	
05429	Drill Core	0.022	5	10	<0.01	7	0.002	<20	0.14	0.037	0.11	83.2	<0.01	1.2	<0.1	0.19	<1	1.0	0.034	0.012	0.02
REP 05429	QC	0.021	5	9	<0.01	8	0.002	<20	0.15	0.039	0.11	82.7	<0.01	1.2	<0.1	0.20	<1	1.2			
05436	Rock Chip	0.007	<1	2	11.91	1	<0.001	<20	0.03	0.025	0.02	0.4	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
REP 05436	QC																				0.02
REP 05463	QC																				0.34
REP 05463	QC	0.129	16	31	0.53	95	0.128	<20	0.39	0.059	0.24	>100	<0.01	2.8	0.4	0.52	2	3.2			
05485	Drill Core	0.007	19	7	0.04	13	0.017	<20	0.26	0.071	0.13	>100	0.02	1.9	0.2	0.34	1	0.8	0.059	0.020	0.11
REP 05485	QC																		0.060	0.019	
05499	Drill Core	0.127	18	53	0.48	54	0.124	<20	0.86	0.097	0.03	>100	0.31	4.3	<0.1	0.60	4	2.9	0.036	0.097	0.87
REP 05499	QC																				0.86
05505	Drill Core	0.001	2	12	<0.01	10	0.002	<20	0.17	0.040	0.11	>100	0.05	0.9	<0.1	0.43	<1	1.8	0.084	0.024	0.02
REP 05505	QC	0.001	2	13	<0.01	10	0.002	<20	0.19	0.042	0.11	>100	0.06	1.1	<0.1	0.41	<1	1.4			
05514	Drill Core	0.002	4	11	0.01	9	0.002	<20	0.17	0.050	0.13	>100	0.05	1.5	<0.1	0.31	<1	1.8	0.087	0.021	<0.01
REP 05514	QC																		0.084	0.020	
05532	Drill Core	0.023	14	10	0.17	35	0.020	<20	0.45	0.066	0.26	63.7	0.03	4.4	0.4	0.49	3	<0.5	0.088	0.010	0.12

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
REP 05532	QC		837.6	59.0	15.9	29	0.2	4.7	4.6	588	1.25	12.6	35.8	1.1	22.6	15	<0.1	1.2	38.6	8	0.31
REP 05533	QC																				
05547	Drill Core	4.13	454.4	60.6	32.5	19	0.7	3.5	5.8	207	1.31	71.8	48.7	7.1	35.7	20	<0.1	2.7	22.8	<2	0.31
REP 05547	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
05358	Drill Core	3.70	152.8	37.5	10.8	8	<0.1	1.2	1.2	54	0.45	2.0	23.0	<0.5	15.9	18	<0.1	0.1	0.4	<2	0.40
DUP 05358	QC		147.1	32.1	10.1	6	<0.1	1.4	0.9	48	0.46	1.4	20.4	<0.5	13.6	15	<0.1	0.1	0.2	<2	0.34
05393	Drill Core	6.31	535.3	22.3	5.6	3	<0.1	0.9	0.7	31	0.33	2.9	7.5	<0.5	3.2	5	<0.1	0.2	0.5	<2	0.15
DUP 05393	QC		477.6	22.4	6.7	3	<0.1	0.7	0.8	30	0.27	3.4	9.7	1.0	3.8	7	0.4	0.3	0.6	<2	0.14
05428	Drill Core	6.70	385.8	23.4	29.3	5	0.1	0.5	0.8	102	0.33	5.4	19.5	2.1	11.3	16	0.5	0.4	1.1	<2	0.23
DUP 05428	QC		327.7	22.5	28.9	4	0.1	0.8	0.8	102	0.32	5.0	19.8	0.9	11.0	15	0.4	0.4	1.5	<2	0.22
05463	Drill Core	6.74	238.8	90.1	3.1	42	0.1	21.3	6.2	563	1.42	0.6	2.5	1.4	4.1	15	0.1	<0.1	0.8	50	1.21
DUP 05463	QC		274.3	89.5	4.7	46	0.1	23.1	6.8	631	1.51	<0.5	2.3	1.1	4.2	17	<0.1	<0.1	0.8	53	1.30
05498	Drill Core	6.89	405.8	212.0	4.7	48	0.2	42.7	9.8	588	2.36	0.7	3.9	2.2	5.4	42	0.2	<0.1	4.1	81	1.07
DUP 05498	QC		489.1	207.3	5.1	50	0.2	42.2	10.5	561	2.30	1.1	4.0	3.1	5.4	41	0.2	0.1	4.1	81	1.00
05533	Drill Core	2.49	726.3	38.6	17.3	32	<0.1	4.3	4.4	681	1.40	9.2	30.7	2.2	22.9	17	<0.1	0.8	52.8	10	0.33
DUP 05533	QC		723.0	41.3	16.1	33	0.1	4.9	4.1	695	1.32	8.8	31.4	1.3	23.5	16	<0.1	0.7	37.9	10	0.34
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
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QUALITY CONTROL REPORT SMI08000804.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
REP 05532	QC	0.021	14	13	0.17	33	0.020	<20	0.44	0.064	0.26	61.9	0.03	4.2	0.5	0.47	3	<0.5			
REP 05533	QC																		0.077	<0.005	
05547	Drill Core	0.002	18	13	0.04	9	<0.001	<20	0.56	0.016	0.13	4.3	0.03	1.6	0.3	1.02	2	1.6	0.047	<0.005	0.06
REP 05547	QC																				0.06
LIBF200	Standard																				0.12
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
Core Reject Duplicates																					
05358	Drill Core	0.003	5	13	0.02	15	0.005	<20	0.24	0.065	0.15	>100	<0.01	1.7	0.1	0.19	1	1.1	0.014	0.014	0.11
DUP 05358	QC	0.003	4	11	0.02	15	0.005	<20	0.23	0.061	0.14	96.0	<0.01	1.4	0.1	0.19	1	0.6	0.015	0.013	0.07
05393	Drill Core	0.034	3	12	<0.01	10	<0.001	<20	0.08	0.014	0.07	>100	0.16	0.3	<0.1	0.16	<1	0.6	0.053	0.049	0.02
DUP 05393	QC	0.038	3	15	<0.01	10	<0.001	<20	0.07	0.011	0.06	>100	<0.01	0.3	<0.1	0.15	<1	1.1	0.052	0.051	0.04
05428	Drill Core	0.031	5	10	<0.01	8	0.002	<20	0.14	0.034	0.11	28.0	<0.01	1.1	0.1	0.17	<1	1.1	0.040	<0.005	0.02
DUP 05428	QC	0.036	5	8	<0.01	10	0.002	<20	0.15	0.037	0.11	24.9	<0.01	1.1	0.1	0.17	<1	1.0	0.035	<0.005	0.02
05463	Drill Core	0.134	16	29	0.54	98	0.136	<20	0.40	0.065	0.24	>100	<0.01	2.7	0.4	0.53	2	3.1	0.027	0.044	0.33
DUP 05463	QC	0.120	16	36	0.61	124	0.152	<20	0.46	0.078	0.28	>100	<0.01	2.9	0.5	0.53	2	3.3	0.029	0.027	0.35
05498	Drill Core	0.107	18	55	0.64	170	0.136	<20	0.67	0.076	0.27	>100	0.19	5.1	0.5	1.17	3	8.1	0.043	0.062	0.39
DUP 05498	QC	0.107	18	53	0.65	171	0.135	<20	0.69	0.073	0.28	>100	0.19	4.8	0.6	1.16	4	8.4	0.049	0.061	0.34
05533	Drill Core	0.025	16	14	0.22	42	0.026	<20	0.50	0.064	0.29	9.1	0.01	5.2	0.5	0.61	3	0.5	0.078	<0.005	0.16
DUP 05533	QC	0.026	15	12	0.22	44	0.026	<20	0.50	0.064	0.30	8.6	0.01	5.1	0.5	0.49	3	0.6	0.079	<0.005	0.18
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3	Standard																				
STD DS7	Standard		21.5	108.3	71.9	403	0.9	54.1	9.2	612	2.33	49.2	4.5	67.9	4.1	69	5.9	5.0	4.3	85	0.91
STD DS7	Standard		19.0	107.5	67.4	405	0.8	53.5	9.0	656	2.34	50.3	4.3	51.7	3.7	62	5.8	4.5	4.5	79	0.86
STD DS7	Standard		18.8	109.4	77.5	401	0.8	55.6	9.3	636	2.34	49.1	4.9	59.0	4.0	65	6.9	5.5	5.0	86	0.86
STD DS7	Standard		20.6	125.8	75.5	437	0.7	55.7	9.5	651	2.35	54.0	5.1	53.3	4.2	72	5.9	5.4	4.8	85	0.90
STD DS7	Standard		19.8	120.1	72.4	411	0.8	53.1	9.6	644	2.44	48.8	5.0	63.5	3.9	63	6.2	5.0	4.6	84	0.87
STD DS7	Standard		19.0	107.7	68.1	387	0.8	53.2	9.2	615	2.28	46.6	4.5	58.8	3.7	60	6.1	4.9	4.5	80	0.81
STD DS7	Standard		23.7	120.4	74.2	423	1.0	59.6	10.7	644	2.53	56.2	5.0	115.7	4.4	67	7.3	5.2	4.8	93	0.90
STD DS7	Standard		19.6	116.6	69.7	405	0.8	54.7	9.7	617	2.37	55.9	4.9	51.2	3.8	67	7.1	5.2	4.5	89	0.88
STD DS7	Standard		18.0	99.8	65.9	377	0.7	53.4	9.1	651	2.40	55.7	4.6	49.4	3.9	67	6.0	4.5	4.6	81	0.87
STD DS7	Standard		18.5	121.0	67.5	404	0.9	54.6	9.8	645	2.44	52.5	4.7	60.4	4.0	72	6.2	4.6	4.9	86	0.89
STD DS7	Standard		18.1	106.2	62.0	391	0.8	52.8	9.2	661	2.43	49.4	4.1	58.8	3.5	59	6.1	4.3	4.3	87	0.83
STD DS7	Standard		20.7	124.3	66.1	420	0.8	54.4	9.5	667	2.47	53.3	4.1	85.2	3.3	63	6.2	4.4	4.5	84	0.87
STD DS7	Standard		17.3	99.3	65.1	367	0.7	51.9	8.4	579	2.26	46.8	4.4	49.6	3.5	63	5.3	4.8	3.9	84	0.86
STD DS7	Standard		17.5	97.3	67.3	383	0.7	50.4	8.3	586	2.23	54.1	4.8	53.4	4.0	62	6.0	4.5	4.1	83	0.84
STD DS7	Standard		17.3	107.2	65.7	396	0.8	53.1	9.1	629	2.27	45.6	4.1	55.9	3.4	63	5.4	4.4	4.1	89	0.83
STD DS7	Standard		20.4	114.7	66.3	409	0.8	54.5	9.5	656	2.47	48.4	4.4	50.1	3.9	73	6.0	5.0	4.3	93	0.92
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3	Standard																				0.04
STD DS7	Standard	0.073	12	186	1.03	403	0.123	36	0.99	0.081	0.49	3.5	0.20	2.3	3.9	0.19	5	3.2			
STD DS7	Standard	0.070	10	154	1.04	401	0.117	44	0.97	0.075	0.48	3.7	0.19	2.1	3.9	0.18	5	3.4			
STD DS7	Standard	0.077	11	150	1.05	421	0.122	34	0.99	0.075	0.49	4.8	0.20	2.1	4.4	0.18	4	3.7			
STD DS7	Standard	0.076	12	160	1.09	411	0.130	36	1.02	0.081	0.52	4.5	0.20	2.3	4.2	0.18	5	3.1			
STD DS7	Standard	0.076	10	157	1.06	407	0.116	40	0.98	0.077	0.50	3.8	0.20	2.4	4.3	0.19	5	3.7			
STD DS7	Standard	0.075	10	151	1.00	394	0.110	34	0.94	0.070	0.47	4.4	0.19	2.1	4.0	0.18	5	3.7			
STD DS7	Standard	0.088	12	151	1.09	426	0.133	38	1.01	0.078	0.52	3.6	0.22	2.6	4.2	0.19	5	3.8			
STD DS7	Standard	0.087	12	138	1.05	410	0.127	35	0.99	0.078	0.51	3.7	0.19	2.4	4.0	0.18	5	3.2			
STD DS7	Standard	0.078	11	150	1.04	413	0.119	40	0.98	0.076	0.49	3.6	0.18	2.3	3.8	0.19	5	3.4			
STD DS7	Standard	0.085	12	153	1.06	427	0.126	41	1.02	0.080	0.53	3.6	0.20	2.3	4.1	0.19	5	3.9			
STD DS7	Standard	0.073	10	151	1.03	429	0.107	42	0.95	0.078	0.49	3.2	0.21	2.3	4.1	0.19	5	3.3			
STD DS7	Standard	0.075	11	157	1.05	445	0.115	45	0.99	0.079	0.50	3.7	0.20	2.2	4.4	0.20	5	4.1			
STD DS7	Standard	0.073	10	154	0.96	360	0.103	38	0.88	0.072	0.40	3.7	0.19	2.1	4.3	0.19	4	3.7			
STD DS7	Standard	0.072	10	153	0.95	368	0.103	36	0.87	0.072	0.39	4.4	0.21	2.0	4.2	0.19	4	3.7			
STD DS7	Standard	0.069	10	161	1.02	378	0.120	27	0.94	0.077	0.48	3.5	0.19	2.2	4.0	0.18	5	3.9			
STD DS7	Standard	0.078	11	174	1.09	403	0.133	43	1.02	0.098	0.48	4.0	0.20	2.4	4.2	0.20	5	4.0			
STD KP-1	Standard																		0.208	0.727	
STD KP-1	Standard																		0.212	0.741	
STD KP-1	Standard																		0.212	0.730	
STD KP-1	Standard																		0.215	0.727	
STD KP-1	Standard																		0.221	0.772	
STD KP-1	Standard																		0.223	0.783	
STD KP-1	Standard																		0.204	0.770	
STD KP-1	Standard																		0.209	0.772	
STD KP-1	Standard																		0.207	0.734	
STD KP-1	Standard																		0.207	0.725	
STD KP-1	Standard																		0.206	0.768	
STD KP-1	Standard																		0.212	0.767	

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	1.7	3.3	53	<0.1	3.7	4.3	585	2.02	0.5	1.6	0.9	3.3	52	<0.1	<0.1	<0.1	41	0.50

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD KP-1	Standard																		0.217	0.752	
STD KP-1	Standard																		0.223	0.757	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.083	6	13	0.63	241	0.126	<20	0.95	0.069	0.52	1.4	0.01	1.9	0.3	<0.05	5	<0.5	<0.001	<0.005	0.04

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Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000804.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	<0.01																			
G1	Prep Blank		<0.1	1.8	2.9	45	<0.1	4.1	4.1	524	1.82	<0.5	1.5	<0.5	2.9	52	<0.1	<0.1	<0.1	37	0.47

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QUALITY CONTROL REPORT SMI08000804.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
G1	Prep Blank																		<0.001	<0.005	0.05
G1	Prep Blank	0.073	5	10	0.58	232	0.118	<20	0.91	0.072	0.48	1.1	<0.01	1.8	0.3	<0.05	5	<0.5			

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 25, 2008
Report Date: October 06, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08000805.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 206

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	199	Crush split and pulverize drill core to 200 mesh		
1DX	206	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	206	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	206	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00815	Drill Core	5.02	261.5	169.4	12.9	95	0.3	41.9	18.6	856	3.27	2.5	1.8	2.4	2.1	67	1.0	0.2	4.0	93	2.34
00816	Drill Core	2.56	133.6	166.2	14.7	85	0.3	36.2	15.9	919	2.93	5.2	3.2	6.0	3.9	57	0.8	0.2	3.0	93	2.12
00817	Rock Pulp	0.07	604.9	119.2	11.1	85	0.2	14.5	5.9	599	2.21	2.4	2.4	1.6	5.0	144	0.4	0.2	0.6	28	1.22
00818	Rock Chip	0.39	0.5	3.9	2.1	2	<0.1	1.0	0.7	152	0.15	1.2	0.1	<0.5	0.1	63	<0.1	<0.1	<0.1	<2	21.29
00819	Drill Core	4.69	157.6	146.8	9.9	126	0.4	38.8	19.3	943	2.95	6.4	4.6	2.2	3.7	24	1.7	0.3	4.7	80	1.51
00820	Drill Core	4.51	165.2	114.8	14.5	87	0.4	23.8	11.9	551	2.40	14.6	10.7	8.9	6.9	19	1.1	0.3	8.3	68	0.90
00821	Drill Core	5.50	139.0	160.7	5.0	84	0.3	40.9	20.4	860	3.31	3.2	1.4	3.2	1.9	43	0.7	0.2	3.0	87	1.89
00822	Drill Core	5.61	169.0	180.7	22.3	84	0.6	40.0	21.0	910	3.35	2.3	1.3	2.1	1.6	50	0.7	0.2	4.5	93	2.04
00823	Drill Core	5.61	102.2	199.7	5.3	59	0.3	18.7	16.3	777	3.69	1.5	6.3	4.1	6.2	111	0.3	0.1	3.6	98	2.12
00824	Drill Core	3.75	111.7	240.1	32.5	123	0.7	30.2	19.5	1069	3.57	4.9	1.2	2.3	2.1	62	1.2	0.4	5.3	80	2.05
00825	Drill Core	6.36	412.8	270.6	10.9	56	0.7	30.0	18.4	725	3.50	1.6	2.1	2.9	2.2	76	0.7	0.3	5.0	83	1.95
00826	Drill Core	7.60	164.6	277.6	5.1	46	0.3	23.7	16.0	681	3.53	0.7	1.4	2.4	1.2	136	0.2	0.1	3.7	103	2.21
00827	Drill Core	7.97	547.8	228.3	6.2	58	0.3	20.6	14.8	740	3.35	1.0	2.7	4.9	1.4	98	0.5	0.1	6.8	108	1.84
00828	Drill Core	6.56	342.9	238.3	54.8	72	2.2	17.2	15.4	988	3.47	1.7	4.7	1.7	1.4	96	0.4	0.4	48.4	101	2.09
00829	Drill Core	7.29	972.4	221.4	9.1	78	0.4	51.7	18.8	1075	3.63	2.5	1.7	3.0	1.5	62	0.2	0.2	5.5	104	2.35
00830	Drill Core	6.19	299.7	168.2	38.6	45	1.4	16.3	10.3	535	2.39	1.7	15.0	8.1	13.5	125	0.3	0.2	34.6	70	2.01
00831	Drill Core	6.06	751.0	182.9	14.1	71	0.5	23.8	13.5	605	3.04	2.1	1.3	5.3	1.1	84	0.4	0.2	11.6	80	1.93
00832	Drill Core	7.41	90.7	117.8	8.1	60	0.3	18.8	8.5	641	2.35	2.7	1.4	4.9	1.9	87	0.2	0.3	13.7	53	2.04
00833	Drill Core	7.04	123.9	110.8	6.4	81	0.4	19.0	8.8	793	2.29	2.5	1.1	4.4	2.0	68	0.5	0.4	3.0	71	1.41
00834	Drill Core	6.12	88.3	69.7	71.1	227	1.3	48.7	9.7	1345	2.47	9.4	1.6	1.8	2.4	58	3.1	0.6	4.5	83	2.18
00835	Drill Core	6.63	24.1	61.3	50.9	270	0.7	39.0	6.4	1426	1.56	6.4	11.6	10.1	8.8	127	6.2	0.6	3.8	27	6.01
00836	Drill Core	7.34	148.7	89.2	42.2	134	1.4	14.0	6.6	973	1.61	2.5	2.1	2.6	2.1	101	1.7	0.9	11.9	35	2.44
00837	Drill Core	6.34	71.1	145.6	61.8	233	1.2	32.0	11.7	892	2.78	4.7	1.4	3.3	2.5	85	3.8	0.3	6.3	100	1.93
00838	Drill Core	7.13	193.3	122.7	18.2	107	0.5	34.0	12.7	730	2.85	3.2	5.3	3.6	5.0	83	0.8	0.6	6.3	104	1.88
00839	Drill Core	7.64	57.5	266.9	56.5	774	3.5	26.0	13.1	1029	3.09	3.2	1.4	8.5	2.2	76	20.1	0.9	38.6	90	1.90
00840	Drill Core	7.27	230.9	181.2	14.0	71	0.9	30.6	12.8	515	2.69	2.1	3.0	5.4	3.0	48	0.4	0.3	13.5	53	1.41
00841	Drill Core	7.33	73.3	162.9	7.4	154	0.4	21.6	13.6	1084	3.45	1.5	1.1	2.5	1.4	55	1.1	0.2	3.1	105	1.09
00842	Drill Core	7.89	137.8	104.9	10.1	178	0.5	16.7	6.3	405	1.54	1.6	23.2	3.0	12.8	44	2.7	0.2	3.0	34	0.99
00843	Drill Core	7.90	168.6	57.7	40.6	121	0.7	19.6	8.6	2284	2.65	2.2	2.1	2.7	2.3	171	1.4	0.3	7.5	60	5.63
00844	Drill Core	7.53	89.7	44.4	9.8	73	0.2	15.2	5.8	591	1.96	1.4	0.9	1.2	1.1	49	0.5	0.1	1.3	49	1.86

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00815	Drill Core	0.137	9	70	1.45	183	0.140	<20	1.68	0.126	0.64	>100	<0.01	7.2	1.6	1.13	6	8.1	0.027	0.026	0.84
00816	Drill Core	0.133	10	68	1.37	182	0.132	<20	1.55	0.153	0.59	>100	0.03	7.6	1.6	0.95	6	6.8	0.016	0.043	0.51
00817	Rock Pulp	0.088	19	19	0.46	142	0.020	<20	0.71	0.042	0.28	0.7	<0.01	3.0	0.2	0.26	3	0.5	0.066	<0.005	0.13
00818	Rock Chip	0.006	<1	3	12.55	2	<0.001	<20	0.03	0.025	0.02	1.0	<0.01	0.1	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.02
00819	Drill Core	0.122	8	77	1.73	184	0.123	<20	1.22	0.100	0.69	>100	0.05	7.0	2.0	0.77	4	6.7	0.018	0.044	0.66
00820	Drill Core	0.094	8	56	1.18	182	0.092	<20	1.04	0.080	0.64	>100	0.06	6.1	1.6	0.53	4	5.9	0.021	0.080	0.44
00821	Drill Core	0.125	8	80	1.83	192	0.136	<20	1.43	0.165	0.77	>100	0.03	7.4	1.8	1.08	5	7.7	0.015	0.056	0.92
00822	Drill Core	0.131	8	76	1.73	146	0.155	<20	1.28	0.179	0.63	>100	0.04	7.6	1.8	1.37	4	8.5	0.019	0.051	0.98
00823	Drill Core	0.120	8	41	1.10	176	0.174	<20	1.71	0.422	0.55	>100	0.03	8.3	1.6	1.59	6	9.1	0.012	0.057	0.88
00824	Drill Core	0.140	10	72	1.58	145	0.149	<20	1.47	0.187	0.59	>100	0.06	7.5	1.6	1.51	5	8.6	0.013	0.083	0.80
00825	Drill Core	0.113	9	59	1.32	150	0.145	<20	1.40	0.243	0.48	>100	0.08	6.3	1.5	1.77	4	10.6	0.043	0.124	0.51
00826	Drill Core	0.101	8	44	1.06	202	0.159	<20	1.79	0.428	0.48	>100	0.02	6.4	1.4	1.86	6	11.2	0.020	0.061	0.80
00827	Drill Core	0.130	9	47	0.94	143	0.170	<20	1.06	0.223	0.37	>100	0.03	6.3	1.2	1.56	4	10.8	0.061	0.071	0.71
00828	Drill Core	0.093	7	35	1.18	191	0.170	<20	1.68	0.355	0.59	>100	0.14	6.7	1.9	1.54	6	9.8	0.040	0.212	0.65
00829	Drill Core	0.091	6	100	1.98	171	0.181	<20	1.47	0.205	0.84	>100	0.05	7.9	2.3	1.64	5	11.7	0.106	0.054	1.00
00830	Drill Core	0.061	14	26	0.75	179	0.128	<20	1.64	0.459	0.43	>100	0.04	4.6	1.0	1.15	5	7.7	0.033	0.076	0.89
00831	Drill Core	0.094	7	33	0.91	125	0.154	<20	1.21	0.209	0.30	>100	0.06	4.0	0.9	1.67	4	11.0	0.083	0.109	0.67
00832	Drill Core	0.094	12	23	0.76	139	0.137	<20	1.31	0.108	0.34	>100	0.05	3.8	1.1	0.96	5	4.2	0.010	0.062	0.29
00833	Drill Core	0.085	10	30	1.09	262	0.163	<20	1.27	0.197	0.71	>100	0.03	4.8	2.6	0.87	5	4.6	0.015	0.037	0.59
00834	Drill Core	0.090	10	81	1.60	377	0.154	<20	1.70	0.112	1.13	>100	0.04	6.6	3.9	0.52	7	1.9	0.011	0.037	0.90
00835	Drill Core	0.071	11	61	0.75	110	0.077	<20	1.64	0.196	0.30	>100	0.07	2.7	1.1	0.35	5	0.7	0.003	0.102	1.05
00836	Drill Core	0.095	13	16	0.58	93	0.109	<20	1.09	0.138	0.23	>100	0.06	2.8	0.8	0.63	4	2.3	0.017	0.070	0.44
00837	Drill Core	0.108	14	45	1.23	248	0.181	<20	1.70	0.110	0.66	>100	0.01	5.5	2.2	0.98	7	3.0	0.008	0.028	0.71
00838	Drill Core	0.089	16	43	1.29	335	0.168	<20	1.90	0.095	0.83	>100	0.03	5.2	3.0	1.02	7	2.8	0.022	0.045	0.69
00839	Drill Core	0.111	12	40	1.18	219	0.187	28	1.63	0.248	0.74	>100	0.08	5.9	2.6	1.48	6	5.2	0.007	0.132	0.52
00840	Drill Core	0.092	11	30	0.80	163	0.150	25	0.81	0.104	0.38	>100	0.03	3.6	1.2	1.24	3	7.6	0.026	0.070	0.48
00841	Drill Core	0.112	8	42	1.62	288	0.213	22	1.58	0.206	1.21	>100	0.02	7.0	4.3	1.17	6	4.8	0.010	0.040	0.58
00842	Drill Core	0.056	14	25	0.55	125	0.109	27	0.76	0.208	0.39	>100	0.03	3.4	0.9	0.56	3	2.5	0.016	0.045	0.43
00843	Drill Core	0.119	15	26	0.72	214	0.160	22	1.89	0.383	0.35	>100	0.10	3.7	1.2	0.46	6	2.6	0.019	0.111	1.19
00844	Drill Core	0.063	5	24	1.19	238	0.135	30	1.16	0.073	0.90	>100	<0.01	3.9	2.4	0.37	6	1.8	0.011	0.019	0.32

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00845	Drill Core	8.05	148.9	104.6	24.6	293	0.6	17.7	10.0	2266	2.76	2.4	2.2	3.2	2.2	155	4.9	0.4	6.3	69	6.95
00846	Drill Core	6.50	42.2	109.5	19.1	81	0.6	22.4	10.8	551	2.23	1.4	2.3	2.3	2.5	50	0.7	0.1	4.0	55	1.38
00847	Drill Core	6.27	204.5	104.2	4.7	110	0.3	24.3	12.2	730	2.70	2.2	0.9	2.5	1.4	75	1.1	0.2	2.4	67	1.59
00848	Drill Core	6.56	282.2	130.9	6.7	90	0.3	18.7	12.6	844	3.20	3.6	1.6	3.2	1.2	62	<0.1	0.2	33.9	86	1.38
00849	Drill Core	2.72	367.0	159.8	47.6	183	1.8	17.6	13.1	892	3.49	2.6	0.8	2.9	1.1	70	2.7	0.7	36.7	79	1.47
00850	Rock Pulp	0.16	11.7	4403	3.7	48	2.0	106.1	71.2	658	27.50	5.9	2.2	462.9	1.8	56	0.2	0.2	891.5	<2	3.17
00851	Rock Chip	0.47	0.5	2.8	2.0	1	<0.1	0.3	0.6	144	0.12	2.0	0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	20.13
00852	Drill Core	6.60	34.2	75.7	41.0	197	0.8	16.7	8.3	2092	2.45	1.1	2.1	2.0	1.5	165	4.2	0.5	5.4	64	8.14
00853	Drill Core	6.40	321.6	26.9	21.6	95	0.5	21.8	6.4	1144	1.76	1.6	1.4	3.8	2.4	101	1.0	0.2	4.7	38	3.58
00854	Drill Core	6.22	86.6	131.4	26.4	168	1.2	22.2	8.1	982	2.10	3.4	2.1	2.6	1.8	107	2.5	0.6	22.2	51	2.66
00855	Drill Core	6.53	39.1	121.8	36.1	97	1.2	26.2	9.8	1102	2.22	3.3	1.5	5.3	1.7	54	0.8	1.2	29.0	61	2.61
00856	Drill Core	7.51	144.9	183.8	29.6	337	0.8	33.6	8.4	8623	3.66	3.4	7.5	1.8	2.2	298	2.6	1.2	9.9	113	14.39
00857	Drill Core	7.07	106.4	97.7	100.7	146	2.9	24.3	8.4	1020	2.01	9.7	3.1	7.6	2.9	102	2.3	0.6	63.8	45	2.89
00858	Drill Core	5.79	302.7	39.1	65.4	353	1.6	17.9	6.0	2996	1.98	3.4	2.7	5.8	2.3	586	5.6	0.6	14.7	46	9.71
00859	Drill Core	6.05	276.2	80.9	751.8	1095	12.3	16.3	5.1	3049	2.55	977.5	3.9	39.8	2.1	155	12.5	4.6	248.8	21	9.76
00860	Drill Core	7.09	174.7	76.1	45.3	314	0.9	27.8	9.5	6015	3.11	5.8	4.5	2.3	2.7	153	3.0	1.7	10.8	81	10.64
00861	Drill Core	5.76	216.0	27.3	46.6	259	0.9	22.2	6.6	7210	3.03	3.6	4.4	1.3	2.1	210	2.3	1.0	11.6	56	11.76
00862	Drill Core	6.00	223.9	25.9	18.9	145	0.3	19.0	5.3	2256	1.58	2.1	3.7	0.9	3.4	96	1.1	0.4	3.1	61	6.88
00863	Drill Core	6.17	93.9	63.6	43.5	142	0.5	13.8	4.7	993	1.21	1.8	2.3	2.3	3.2	89	2.3	0.2	4.1	44	3.61
00864	Drill Core	6.24	167.6	28.0	8.6	99	0.1	15.7	3.6	1124	1.00	1.3	3.1	1.0	3.3	90	1.5	0.2	3.2	65	5.92
00865	Drill Core	6.10	98.3	32.9	24.6	171	0.6	29.1	5.3	2294	1.86	1.3	4.7	1.2	3.4	61	1.2	0.2	5.5	116	6.01
00866	Drill Core	7.01	205.5	53.5	122.9	161	2.0	26.5	5.6	1743	1.71	1.1	3.3	4.7	2.7	91	1.2	0.4	11.5	80	5.31
00867	Drill Core	6.88	205.9	57.8	79.3	226	1.7	24.4	5.0	1976	1.51	1.2	3.4	3.2	3.1	89	3.3	0.3	9.2	101	6.32
00868	Drill Core	6.42	396.0	43.2	60.6	208	0.8	26.9	5.2	2176	1.74	1.3	3.9	2.0	3.3	77	2.8	0.2	6.0	103	5.88
00869	Drill Core	6.86	99.0	33.7	27.7	222	1.0	22.0	5.6	2922	1.89	1.5	4.2	4.0	2.9	99	2.9	0.3	6.1	100	8.55
00870	Drill Core	6.98	169.7	36.1	11.8	261	0.4	29.2	6.7	4300	2.55	2.0	4.8	1.4	2.8	123	2.6	0.7	4.8	109	9.81
00871	Drill Core	6.26	144.4	92.8	36.0	185	0.9	41.7	6.6	1074	1.40	2.7	5.2	5.7	3.1	50	3.2	0.2	8.7	141	3.54
00872	Drill Core	6.38	83.1	74.6	46.3	222	1.2	26.8	5.2	1059	1.23	2.2	4.1	3.5	3.6	71	3.9	0.2	9.3	76	2.88
00873	Drill Core	6.53	219.0	71.7	37.5	362	1.7	47.5	7.0	2681	2.11	2.1	5.5	1.4	3.1	77	6.3	0.4	21.5	186	6.44
00874	Drill Core	6.18	74.0	49.1	14.6	177	0.5	20.2	4.5	1588	1.44	1.9	10.5	0.6	7.9	80	2.5	0.1	4.2	76	4.91

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00845	Drill Core	0.142	18	41	0.85	164	0.210	32	1.48	0.191	0.30	>100	0.13	4.8	0.8	0.69	5	3.5	0.016	0.183	1.18
00846	Drill Core	0.107	12	34	0.76	126	0.171	28	0.79	0.111	0.36	>100	<0.01	3.9	1.4	0.89	3	3.8	0.004	0.030	0.44
00847	Drill Core	0.142	12	36	0.99	178	0.174	29	1.16	0.142	0.68	>100	0.04	4.6	2.2	0.93	4	3.7	0.024	0.046	0.47
00848	Drill Core	0.127	9	35	1.33	276	0.199	24	1.38	0.183	0.91	>100	0.05	5.9	3.0	1.14	6	5.9	0.033	0.059	0.76
00849	Drill Core	0.113	8	34	1.32	215	0.189	25	1.38	0.188	0.84	>100	<0.01	5.5	2.7	1.53	5	4.8	0.040	0.057	0.68
00850	Rock Pulp	0.046	8	19	1.03	15	0.016	38	1.03	0.039	0.16	>100	0.12	0.6	0.2	9.76	8	15.0	<0.001	1.092	0.16
00851	Rock Chip	0.008	<1	2	11.62	2	<0.001	29	0.02	0.028	0.02	1.7	<0.01	0.1	<0.1	<0.05	<1	0.8	<0.001	<0.005	0.02
00852	Drill Core	0.123	12	39	0.74	179	0.162	86	1.18	0.128	0.30	>100	<0.01	3.8	1.1	0.61	5	3.4	0.002	0.051	1.08
00853	Drill Core	0.103	12	41	1.14	177	0.132	31	1.28	0.139	0.70	>100	0.03	2.2	2.3	0.22	5	1.6	0.036	0.050	0.83
00854	Drill Core	0.095	11	26	0.97	332	0.135	26	1.21	0.199	0.55	>100	<0.01	4.4	2.0	0.64	6	3.7	0.011	0.037	0.83
00855	Drill Core	0.097	10	39	0.80	70	0.191	27	0.68	0.109	0.16	>100	<0.01	4.2	0.5	0.83	3	4.1	0.004	0.032	1.21
00856	Drill Core	0.176	15	47	1.07	29	0.080	29	1.72	0.169	0.05	>100	0.04	3.2	0.1	0.22	8	1.7	0.015	0.233	3.49
00857	Drill Core	0.080	11	36	0.84	116	0.139	27	1.08	0.110	0.18	>100	<0.01	4.6	0.6	1.02	4	5.3	0.012	0.052	0.80
00858	Drill Core	0.106	15	40	1.15	416	0.139	30	2.49	0.781	0.31	>100	0.13	4.6	0.4	0.28	7	1.5	0.036	0.272	3.34
00859	Drill Core	0.086	13	27	0.58	134	0.050	36	1.44	0.109	0.36	>100	<0.01	3.1	1.2	1.66	5	4.6	0.031	0.086	1.35
00860	Drill Core	0.130	18	56	1.45	40	0.153	25	1.36	0.096	0.04	>100	<0.01	5.6	<0.1	0.43	7	2.9	0.019	0.155	2.61
00861	Drill Core	0.160	15	45	1.13	19	0.109	28	1.43	0.078	0.02	>100	0.02	3.7	<0.1	0.10	7	1.4	0.026	0.134	2.62
00862	Drill Core	0.120	17	35	1.11	50	0.140	27	0.69	0.099	0.06	>100	0.09	3.3	<0.1	0.10	3	1.4	0.025	0.211	1.37
00863	Drill Core	0.100	15	23	0.61	74	0.121	<20	0.79	0.162	0.09	>100	0.02	2.2	0.2	0.29	3	2.3	0.010	0.073	1.02
00864	Drill Core	0.105	16	27	0.48	50	0.111	<20	0.61	0.055	0.05	>100	<0.01	2.0	<0.1	0.16	2	1.9	0.020	0.055	0.72
00865	Drill Core	0.081	18	46	0.85	44	0.150	<20	0.68	0.069	0.04	>100	<0.01	3.5	<0.1	0.10	3	1.5	0.010	0.076	1.12
00866	Drill Core	0.076	15	36	0.96	35	0.132	<20	0.79	0.077	0.04	>100	<0.01	3.2	<0.1	0.30	3	3.0	0.023	0.117	1.05
00867	Drill Core	0.112	16	40	0.65	52	0.127	<20	0.80	0.085	0.04	>100	<0.01	3.0	<0.1	0.16	4	1.9	0.023	0.065	1.24
00868	Drill Core	0.089	16	47	0.66	39	0.132	<20	0.73	0.072	0.03	>100	<0.01	3.4	<0.1	0.14	3	1.6	0.043	0.115	1.25
00869	Drill Core	0.126	17	37	0.79	44	0.106	30	0.84	0.066	0.04	>100	<0.01	2.9	<0.1	0.13	4	0.8	0.011	0.072	1.32
00870	Drill Core	0.142	17	40	1.00	39	0.109	<20	1.16	0.070	0.03	>100	0.01	3.3	<0.1	0.18	5	1.7	0.020	0.158	1.81
00871	Drill Core	0.116	17	38	0.45	42	0.129	<20	0.56	0.055	0.04	>100	<0.01	2.7	<0.1	0.43	2	4.9	0.016	0.028	0.62
00872	Drill Core	0.092	14	46	0.61	92	0.126	<20	0.70	0.138	0.10	>100	<0.01	3.1	0.2	0.34	3	3.3	0.009	0.050	0.84
00873	Drill Core	0.174	14	66	0.52	67	0.127	<20	1.15	0.067	0.06	>100	<0.01	3.3	0.1	0.36	5	3.1	0.026	0.077	1.39
00874	Drill Core	0.176	16	30	0.31	44	0.094	<20	0.80	0.055	0.06	>100	<0.01	2.4	<0.1	0.13	3	2.8	0.008	0.043	0.76

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00875	Drill Core	7.46	161.5	27.2	22.3	200	0.7	32.6	6.1	2424	2.10	2.4	5.8	<0.5	2.3	108	2.3	0.4	4.4	121	7.04
00876	Drill Core	6.80	310.4	86.4	32.5	227	1.1	51.1	6.7	1568	1.67	2.7	6.1	1.8	3.4	67	2.8	0.3	10.7	191	4.49
00877	Drill Core	7.08	206.6	50.0	40.6	213	1.1	34.0	4.8	2005	1.51	2.1	8.4	1.4	3.1	109	3.6	0.3	7.3	149	7.34
00878	Drill Core	6.04	159.3	65.8	23.2	148	0.6	45.3	6.1	1368	1.50	2.3	8.1	1.1	4.4	82	1.8	0.3	4.1	169	4.33
00879	Drill Core	6.23	305.1	52.6	12.2	229	0.6	51.6	4.4	1933	1.48	3.1	12.1	0.6	3.8	122	3.6	0.3	3.7	226	7.80
00880	Drill Core	7.03	194.5	110.2	49.6	170	1.4	57.4	6.1	1192	1.18	3.8	6.5	2.1	3.1	120	2.5	0.8	6.7	159	3.31
00881	Drill Core	6.17	187.9	43.6	7.9	115	0.2	41.2	4.8	2312	1.81	3.5	9.5	<0.5	3.7	127	1.4	0.2	3.6	196	11.33
00882	Drill Core	2.97	177.6	38.5	4.9	135	0.2	49.3	5.5	2521	1.86	3.3	10.3	<0.5	3.5	132	1.5	0.1	2.0	220	11.55
00883	Rock Pulp	0.09	606.0	123.1	9.8	82	0.2	16.4	5.6	638	2.22	2.2	2.5	3.1	4.5	135	0.1	0.2	0.7	23	1.24
00884	Rock Chip	0.57	0.2	2.5	1.8	<1	<0.1	1.7	0.6	156	0.12	0.9	0.1	<0.5	0.1	58	<0.1	<0.1	<0.1	<2	21.66
00885	Drill Core	7.35	117.6	81.3	24.8	212	1.5	35.3	6.5	3147	2.77	2.1	8.3	1.2	4.5	124	1.1	0.5	17.7	192	7.94
00886	Drill Core	6.76	465.2	25.6	39.5	193	1.6	49.3	4.4	2077	2.00	4.0	14.2	3.6	4.4	111	1.9	0.7	24.1	278	7.19
00887	Drill Core	6.93	160.6	19.4	84.6	229	3.2	26.6	4.1	3596	2.38	3.3	11.7	2.4	3.2	208	3.6	2.3	32.9	159	14.30
00888	Drill Core	6.60	240.0	38.1	3.9	138	0.2	55.6	4.9	2026	1.74	1.9	11.3	0.8	3.2	132	1.5	0.4	2.1	172	7.63
00889	Drill Core	6.51	102.7	88.0	24.3	99	0.7	27.1	6.3	558	1.21	1.7	2.6	3.5	4.5	36	1.7	0.1	4.7	51	1.82
00890	Drill Core	5.58	111.7	72.5	16.1	239	0.6	21.7	6.7	3640	2.46	1.6	3.3	4.9	5.4	170	2.7	0.2	5.3	58	7.22
00891	Drill Core	5.97	160.9	63.8	39.4	145	0.8	28.9	5.4	2365	2.01	1.5	4.8	0.6	3.8	75	1.8	0.3	3.5	117	4.99
00892	Drill Core	6.34	86.1	64.3	27.5	122	0.7	24.1	5.1	742	1.28	1.3	2.8	0.7	5.5	44	1.9	0.2	4.0	50	2.78
00893	Drill Core	6.53	89.4	125.3	58.8	174	2.3	40.8	8.1	1232	1.97	1.7	9.0	1.1	6.9	73	2.3	0.2	11.9	126	3.21
00894	Drill Core	4.61	360.1	121.5	15.3	91	0.5	36.0	8.6	460	1.62	0.6	3.2	10.3	4.2	24	1.5	0.1	10.4	69	1.38
00895	Drill Core	3.61	237.5	153.0	30.3	127	0.7	43.3	9.8	535	1.83	2.3	2.9	3.8	4.2	35	2.0	0.3	6.3	82	1.45
00896	Drill Core	4.69	95.3	73.2	11.4	149	0.3	39.6	7.3	1733	1.92	5.9	4.1	0.8	4.8	169	1.1	1.0	3.7	84	5.54
00897	Drill Core	5.10	59.0	36.9	20.6	166	0.8	26.0	5.8	1697	1.94	2.6	6.3	1.1	6.0	115	1.1	0.4	9.4	95	5.22
00898	Drill Core	5.73	155.7	44.3	23.6	152	0.4	37.7	6.1	1484	1.53	1.5	6.3	3.2	4.3	76	1.8	0.2	3.8	128	6.75
00899	Drill Core	6.83	165.2	42.5	10.1	131	0.2	20.6	5.0	1947	1.74	0.9	5.3	1.9	4.0	151	0.6	0.3	2.6	78	5.71
00900	Drill Core	5.63	96.2	78.8	30.5	134	0.4	28.5	6.5	651	1.41	2.0	6.0	1.4	6.8	92	2.1	0.5	3.0	48	2.68
00901	Drill Core	6.14	277.0	203.8	75.0	175	1.5	39.7	8.0	1581	2.87	2.0	5.1	3.6	4.8	121	2.0	1.0	96.5	127	4.34
00902	Drill Core	6.11	201.9	91.3	15.6	133	0.6	45.9	7.8	1067	1.69	1.0	5.0	2.4	5.1	42	1.7	0.4	11.9	120	3.21
00903	Drill Core	5.93	111.2	134.2	58.7	97	0.5	44.8	7.7	841	2.03	1.6	12.9	2.5	9.5	50	0.8	0.9	95.9	106	2.23
00904	Drill Core	5.83	187.1	107.5	4.8	142	0.2	58.9	8.8	934	1.80	1.2	8.6	5.1	6.3	36	1.7	0.2	4.4	147	2.86

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00875	Drill Core	0.289	15	37	0.57	60	0.128	<20	1.29	0.080	0.04	>100	<0.01	3.5	<0.1	0.12	5	1.7	0.018	0.077	1.40
00876	Drill Core	0.116	17	44	0.69	53	0.139	<20	0.72	0.049	0.04	>100	<0.01	3.2	<0.1	0.38	4	4.7	0.034	0.042	0.82
00877	Drill Core	0.150	15	33	0.36	58	0.112	35	1.18	0.046	0.03	>100	<0.01	2.8	<0.1	0.15	5	2.4	0.023	0.053	0.85
00878	Drill Core	0.142	16	38	0.46	50	0.133	<20	0.83	0.055	0.04	>100	<0.01	3.4	<0.1	0.20	4	3.8	0.018	0.055	0.78
00879	Drill Core	0.130	19	36	0.52	54	0.106	<20	0.97	0.043	0.05	>100	<0.01	2.5	<0.1	0.16	4	2.2	0.023	0.023	0.60
00880	Drill Core	0.119	16	30	0.43	89	0.098	<20	1.08	0.045	0.09	>100	<0.01	2.5	0.2	0.41	4	4.7	0.035	0.046	0.89
00881	Drill Core	0.155	20	40	0.54	79	0.109	<20	0.81	0.059	0.07	>100	<0.01	2.7	<0.1	0.46	3	2.2	0.019	0.148	1.06
00882	Drill Core	0.150	20	45	0.69	79	0.125	<20	0.85	0.079	0.06	>100	<0.01	3.2	<0.1	0.17	4	1.6	0.018	0.144	1.29
00883	Rock Pulp	0.076	19	19	0.47	126	0.018	<20	0.72	0.040	0.28	0.4	<0.01	2.9	0.3	0.27	3	0.7	0.066	<0.005	0.09
00884	Rock Chip	0.006	<1	2	12.44	2	<0.001	<20	0.03	0.025	0.02	2.5	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.01
00885	Drill Core	0.124	19	47	1.13	58	0.152	<20	1.13	0.072	0.09	>100	0.02	4.2	0.2	0.65	6	1.7	0.012	0.167	1.32
00886	Drill Core	0.137	21	53	0.69	52	0.127	<20	0.88	0.050	0.06	>100	<0.01	3.2	0.1	0.55	4	2.2	0.051	0.058	0.90
00887	Drill Core	0.173	22	32	0.47	49	0.092	39	1.46	0.034	0.02	>100	0.01	2.3	<0.1	0.49	5	1.4	0.017	0.171	1.38
00888	Drill Core	0.210	18	42	0.62	45	0.087	<20	1.02	0.041	0.03	>100	<0.01	2.4	<0.1	0.12	4	3.2	0.027	0.048	0.93
00889	Drill Core	0.098	17	27	0.48	39	0.118	<20	0.36	0.036	0.06	>100	<0.01	2.0	<0.1	0.54	2	4.4	0.011	0.037	0.39
00890	Drill Core	0.083	19	36	0.89	88	0.149	<20	1.30	0.283	0.11	>100	<0.01	3.0	0.2	0.44	6	2.6	0.013	0.150	1.76
00891	Drill Core	0.113	18	42	0.51	50	0.124	<20	0.84	0.052	0.05	>100	<0.01	2.9	0.1	0.32	5	2.2	0.019	0.072	0.85
00892	Drill Core	0.098	20	39	0.64	39	0.143	<20	0.65	0.073	0.06	>100	<0.01	2.3	0.2	0.52	3	3.2	0.009	0.070	0.56
00893	Drill Core	0.090	21	48	0.76	106	0.200	<20	0.91	0.181	0.13	>100	<0.01	3.8	0.3	0.82	4	5.7	0.009	0.050	1.12
00894	Drill Core	0.089	16	38	0.54	53	0.149	<20	0.40	0.053	0.11	>100	<0.01	2.9	0.2	0.82	2	7.3	0.036	0.031	0.38
00895	Drill Core	0.068	16	46	0.62	36	0.143	<20	0.61	0.034	0.07	>100	<0.01	2.9	0.2	1.08	4	7.4	0.026	0.039	0.36
00896	Drill Core	0.103	19	38	0.62	82	0.090	<20	1.30	0.025	0.13	>100	<0.01	3.5	0.3	0.57	5	4.4	0.010	0.040	0.51
00897	Drill Core	0.134	20	50	0.90	84	0.135	<20	0.97	0.071	0.13	>100	<0.01	3.8	0.4	0.38	4	1.6	0.006	0.060	0.86
00898	Drill Core	0.123	19	51	0.64	49	0.116	<20	0.97	0.068	0.04	>100	0.01	2.9	<0.1	0.25	4	1.9	0.019	0.105	1.25
00899	Drill Core	0.116	17	30	0.87	102	0.107	<20	1.28	0.187	0.07	>100	0.03	2.5	<0.1	0.24	4	1.7	0.020	0.080	1.25
00900	Drill Core	0.090	15	28	0.59	101	0.078	<20	1.36	0.080	0.13	>100	0.02	2.6	0.3	0.50	5	3.2	0.011	0.047	0.63
00901	Drill Core	0.102	16	38	1.18	280	0.115	<20	1.92	0.441	0.59	>100	0.02	5.7	2.2	1.49	8	5.7	0.033	0.901	1.73
00902	Drill Core	0.093	18	42	0.61	48	0.129	<20	0.55	0.053	0.06	>100	<0.01	3.0	0.2	0.58	2	5.0	0.024	0.078	0.56
00903	Drill Core	0.087	19	34	0.49	72	0.112	<20	0.65	0.077	0.12	>100	<0.01	3.4	0.3	1.03	3	5.9	0.013	0.084	0.56
00904	Drill Core	0.089	19	46	0.46	43	0.145	<20	0.54	0.054	0.03	>100	<0.01	3.2	<0.1	0.59	3	5.8	0.022	0.041	0.60

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00905	Drill Core	5.92	224.7	134.2	20.8	179	0.6	42.1	7.6	1153	2.14	0.7	5.2	2.8	4.6	58	2.4	0.4	4.6	123	3.08
00906	Drill Core	6.03	171.3	68.1	20.9	210	0.4	29.6	6.1	1637	2.12	0.6	4.5	2.0	4.9	111	1.7	0.2	6.8	119	6.59
00907	Drill Core	5.83	151.1	83.0	6.4	89	0.3	15.5	7.2	1225	1.81	0.9	2.1	2.4	2.8	52	0.7	0.1	1.1	37	2.61
00908	Drill Core	6.70	231.7	103.3	15.5	108	0.4	17.8	6.7	882	1.86	<0.5	2.3	2.8	3.8	36	1.3	0.1	2.2	34	2.10
00909	Drill Core	5.35	179.2	106.5	11.8	55	0.4	28.6	7.0	408	1.52	0.9	2.6	3.0	5.4	24	0.5	<0.1	3.2	53	1.12
00910	Drill Core	7.02	213.3	105.7	12.0	63	0.3	28.9	7.5	598	1.77	6.1	2.4	1.1	4.2	38	0.7	0.2	2.4	42	1.81
00911	Drill Core	4.25	304.3	116.8	54.0	69	2.5	29.1	8.5	507	1.88	12.2	3.3	6.4	4.9	42	0.6	1.0	49.8	64	1.70
00912	Drill Core	5.92	165.7	89.9	9.5	60	0.3	13.9	4.6	667	1.63	1.3	24.0	1.5	14.8	35	0.4	0.2	2.8	24	1.73
00913	Drill Core	5.39	333.9	105.7	5.7	105	0.2	20.7	7.2	1038	2.28	1.4	2.9	2.2	4.2	56	0.5	0.1	2.8	43	3.05
00914	Drill Core	4.80	299.6	175.4	11.2	70	0.5	27.5	11.0	462	2.80	0.9	0.9	2.5	2.1	56	0.3	<0.1	8.4	68	1.10
00915	Drill Core	2.07	291.0	188.1	6.3	69	0.3	30.2	12.8	489	2.92	0.8	1.1	3.3	2.5	50	0.2	<0.1	3.4	72	1.10
00916	Rock Pulp	0.16	11.8	4487	3.3	48	2.0	104.5	63.1	638	24.22	4.9	1.9	457.2	1.6	54	0.3	0.2	781.1	<2	3.23
00917	Rock Chip	0.56	0.6	2.2	1.7	1	<0.1	1.0	0.6	147	0.11	1.0	0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	20.89
00918	Drill Core	7.11	204.6	156.8	7.9	61	0.3	17.5	9.6	1001	2.92	1.1	10.6	1.9	7.0	58	0.4	0.1	2.1	47	2.31
00919	Drill Core	5.26	134.3	317.3	481.5	116	28.7	28.4	9.7	701	2.88	38.9	3.6	10.4	3.7	99	2.3	2.8	510.6	38	2.44
00920	Drill Core	7.19	104.2	53.0	65.8	11	3.2	3.4	1.5	166	0.71	2.6	38.6	1.7	27.9	27	0.3	0.7	49.9	<2	0.55
00921	Drill Core	6.36	54.5	33.2	26.3	8	0.8	1.5	0.6	103	0.51	1.1	45.6	1.4	30.0	7	<0.1	0.2	13.9	<2	0.24
00922	Drill Core	6.50	76.9	33.1	12.0	14	0.2	3.0	1.0	173	0.48	0.9	44.0	<0.5	31.7	23	0.1	0.1	1.7	<2	0.44
00923	Drill Core	6.24	190.0	99.2	9.2	80	0.3	30.6	7.6	1130	1.94	1.3	3.9	2.8	5.9	88	0.3	0.2	3.6	71	3.17
00924	Drill Core	6.69	179.6	59.1	6.9	149	0.2	21.3	6.3	1163	1.73	2.0	3.9	1.0	4.7	131	1.1	0.4	2.7	47	4.43
00925	Drill Core	6.36	134.9	73.5	3.6	114	0.1	28.8	7.4	1084	1.83	1.6	3.7	1.3	4.5	110	0.8	0.2	3.0	56	4.40
00926	Drill Core	6.47	235.8	61.5	13.5	154	0.2	22.0	5.5	1680	2.16	4.2	4.4	1.0	4.2	109	0.4	0.5	1.4	49	5.81
00927	Drill Core	3.87	232.9	89.1	38.6	529	0.5	48.6	9.7	1543	2.40	11.0	3.2	1.6	5.1	78	6.8	0.7	4.1	55	2.88
00928	Drill Core	6.73	537.5	131.4	6.7	72	0.2	54.6	12.0	1117	2.60	2.5	1.5	3.4	3.0	52	<0.1	0.2	1.5	58	2.49
00929	Drill Core	6.74	157.8	74.7	3.4	109	0.1	40.1	7.9	993	1.88	1.3	3.8	1.5	4.4	65	0.6	0.2	2.7	140	4.17
00930	Drill Core	7.10	164.5	84.0	7.3	76	0.4	19.2	5.0	944	1.60	1.3	8.5	2.5	8.8	50	0.6	0.1	4.2	45	2.81
00931	Drill Core	6.33	178.4	107.3	4.9	101	0.2	29.7	8.3	1179	2.18	3.3	4.9	2.0	5.0	79	0.6	0.2	2.2	85	3.88
00932	Drill Core	6.50	285.6	96.7	6.6	119	0.1	16.6	6.3	1913	2.27	3.6	12.7	2.8	9.7	162	0.6	0.3	1.1	39	5.40
00933	Drill Core	5.49	338.7	51.8	9.0	101	0.1	17.4	7.7	2098	2.28	4.0	3.7	3.6	3.1	177	0.4	0.4	5.9	46	5.98
00934	Drill Core	5.26	366.3	91.2	4.8	82	0.1	24.9	6.6	974	1.82	2.3	7.8	3.4	6.1	113	0.3	0.3	1.5	75	3.18

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00905	Drill Core	0.090	16	49	0.77	124	0.122	<20	0.78	0.084	0.19	>100	0.02	3.7	0.7	0.83	4	5.2	0.028	0.325	0.86
00906	Drill Core	0.136	21	53	0.95	66	0.144	<20	0.93	0.133	0.05	>100	<0.01	3.3	<0.1	0.50	4	1.4	0.022	0.155	1.31
00907	Drill Core	0.049	10	22	0.88	148	0.068	<20	0.76	0.073	0.13	>100	<0.01	1.8	0.4	0.51	4	2.7	0.017	0.097	0.64
00908	Drill Core	0.082	12	17	0.69	40	0.092	<20	0.57	0.068	0.07	>100	<0.01	1.6	0.2	0.71	3	4.7	0.027	0.044	0.46
00909	Drill Core	0.069	15	28	0.64	63	0.120	<20	0.57	0.053	0.11	>100	0.01	2.4	0.3	0.72	3	5.2	0.022	0.015	0.40
00910	Drill Core	0.076	14	33	0.54	155	0.060	<20	0.66	0.035	0.20	90.1	<0.01	2.9	0.6	0.73	3	4.8	0.025	0.009	0.25
00911	Drill Core	0.098	14	40	0.71	107	0.101	<20	0.94	0.063	0.20	>100	<0.01	3.8	0.7	0.94	4	5.5	0.036	0.021	0.45
00912	Drill Core	0.067	17	22	0.24	34	0.080	<20	0.59	0.082	0.09	>100	<0.01	2.6	0.2	0.54	3	2.4	0.021	0.024	0.37
00913	Drill Core	0.100	16	27	0.37	24	0.094	<20	0.87	0.043	0.03	>100	<0.01	2.0	<0.1	0.61	4	2.7	0.039	0.049	0.48
00914	Drill Core	0.099	10	30	0.63	193	0.115	<20	0.91	0.047	0.26	>100	<0.01	3.9	0.7	1.32	5	7.6	0.037	0.015	0.34
00915	Drill Core	0.115	12	29	0.65	204	0.132	<20	0.75	0.039	0.28	>100	<0.01	3.9	0.7	1.38	4	8.4	0.032	0.012	0.39
00916	Rock Pulp	0.047	8	19	1.05	12	0.015	<20	1.00	0.038	0.16	>100	0.03	0.7	0.2	8.44	8	12.8	<0.001	1.104	0.35
00917	Rock Chip	0.011	<1	2	11.83	2	<0.001	<20	0.02	0.023	0.02	0.2	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.13
00918	Drill Core	0.092	12	20	0.38	111	0.104	<20	0.88	0.056	0.15	>100	0.03	3.6	0.3	1.14	4	5.9	0.024	0.032	0.29
00919	Drill Core	0.089	14	18	0.53	95	0.023	<20	1.23	0.031	0.17	>100	0.04	4.5	0.5	1.42	5	11.4	0.016	0.016	0.18
00920	Drill Core	0.006	17	15	0.09	21	0.010	<20	0.51	0.048	0.11	>100	<0.01	1.9	0.2	0.35	2	1.5	0.012	0.027	0.08
00921	Drill Core	0.002	16	8	0.03	8	0.007	<20	0.22	0.047	0.11	98.8	<0.01	1.8	0.1	0.14	1	0.5	0.007	0.012	0.05
00922	Drill Core	0.007	18	11	0.09	24	0.021	<20	0.27	0.053	0.14	84.5	<0.01	2.2	0.2	0.14	1	0.7	0.009	0.009	0.13
00923	Drill Core	0.112	20	41	1.02	121	0.163	<20	0.87	0.165	0.18	>100	<0.01	4.1	0.4	0.62	4	4.2	0.022	0.093	0.89
00924	Drill Core	0.111	16	37	0.57	76	0.097	<20	0.89	0.055	0.05	>100	<0.01	2.6	<0.1	0.40	4	1.8	0.020	0.057	0.88
00925	Drill Core	0.135	19	38	0.65	54	0.127	<20	1.03	0.068	0.05	>100	<0.01	3.2	<0.1	0.43	4	2.4	0.016	0.055	0.97
00926	Drill Core	0.085	14	37	1.37	131	0.080	<20	1.03	0.103	0.16	>100	<0.01	3.6	0.3	0.39	4	1.5	0.028	0.094	0.91
00927	Drill Core	0.087	10	105	1.60	112	0.090	<20	1.09	0.080	0.65	>100	<0.01	7.1	1.6	0.66	4	3.7	0.027	0.035	0.75
00928	Drill Core	0.100	9	100	1.61	79	0.109	<20	1.08	0.052	0.47	>100	<0.01	5.3	1.1	0.95	5	6.9	0.057	0.109	0.66
00929	Drill Core	0.147	19	63	0.70	47	0.145	<20	0.86	0.081	0.04	>100	<0.01	3.3	<0.1	0.49	4	3.7	0.017	0.060	0.90
00930	Drill Core	0.141	18	30	0.56	44	0.127	<20	0.65	0.079	0.07	>100	<0.01	3.1	0.1	0.50	3	3.2	0.019	0.115	0.75
00931	Drill Core	0.233	20	40	0.52	99	0.119	<20	1.05	0.104	0.09	>100	<0.01	3.4	0.1	0.69	4	5.5	0.020	0.052	0.85
00932	Drill Core	0.251	19	22	0.49	185	0.107	<20	2.14	0.406	0.16	>100	<0.01	3.8	0.2	0.51	8	2.3	0.034	0.190	1.44
00933	Drill Core	0.278	17	29	0.47	180	0.066	<20	1.54	0.271	0.15	>100	<0.01	3.8	0.2	0.43	6	2.7	0.041	0.112	1.25
00934	Drill Core	0.204	18	37	0.41	186	0.094	<20	1.12	0.281	0.12	>100	<0.01	3.2	0.2	0.66	4	4.8	0.041	0.050	0.82

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Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00935	Drill Core	5.37	>2000	79.8	13.7	100	0.5	29.1	5.7	858	1.61	1.0	10.5	1.5	8.4	102	0.5	0.2	11.5	127	2.85
00936	Drill Core	4.22	33.8	95.6	47.0	23	1.5	2.2	1.0	217	0.55	1.3	43.2	2.3	33.4	28	0.4	0.2	44.6	<2	0.66
00937	Drill Core	6.61	76.4	46.3	22.5	23	0.2	4.6	1.5	388	0.62	3.6	39.5	<0.5	29.2	58	0.2	0.2	1.0	3	1.44
00938	Drill Core	5.73	159.3	53.3	3.9	153	<0.1	39.2	7.6	1426	2.01	0.6	6.1	1.8	5.4	111	0.8	0.2	2.5	188	5.14
00939	Drill Core	7.29	179.3	99.5	11.6	92	0.2	18.4	5.3	1755	2.17	0.6	11.1	1.5	9.9	35	0.4	0.2	1.2	55	3.32
00940	Drill Core	6.67	264.6	104.3	9.3	46	0.2	20.9	4.3	558	1.24	2.4	14.0	0.9	12.7	54	0.4	0.2	3.6	39	1.71
00941	Drill Core	6.29	190.9	89.2	6.5	98	0.1	33.0	7.5	1491	2.07	7.5	5.0	3.4	5.9	137	0.6	0.9	2.5	87	3.90
00942	Drill Core	4.00	112.1	81.1	11.3	85	0.2	23.5	5.6	1149	1.71	4.6	11.5	0.6	12.7	120	0.6	0.4	3.3	45	3.31
00943	Drill Core	4.86	113.9	89.3	19.4	173	0.3	9.4	5.0	2471	2.50	<0.5	4.5	<0.5	5.0	46	1.0	0.5	48.7	22	5.92
00944	Drill Core	5.64	170.6	57.7	16.7	10	0.5	2.2	0.9	186	0.48	91.7	39.9	2.9	30.8	24	0.1	0.5	3.0	<2	0.64
00945	Drill Core	5.80	208.7	87.7	5.6	53	0.2	25.9	6.3	665	1.57	4.6	5.9	5.1	5.5	40	0.3	0.3	1.6	55	1.95
00946	Drill Core	6.98	736.2	94.0	18.9	57	0.4	29.4	5.9	987	1.53	43.6	6.2	2.4	7.4	79	0.3	0.7	12.4	59	2.77
00947	Drill Core	5.94	131.1	94.6	6.6	129	0.2	24.2	5.8	1986	2.01	1.6	4.8	1.0	5.0	135	1.0	0.5	4.0	77	7.37
00948	Drill Core	2.96	117.2	138.7	21.4	134	0.6	23.8	5.2	2045	2.07	1.1	5.4	3.4	5.7	135	1.0	0.7	18.2	82	7.64
00949	Rock Pulp	0.11	611.4	116.4	9.7	80	0.2	15.2	5.8	614	2.18	3.0	2.3	3.7	4.6	141	0.3	0.3	0.6	22	1.21
00950	Rock Chip	0.48	0.4	3.4	1.8	2	<0.1	<0.1	0.7	147	0.13	0.5	0.1	<0.5	0.1	55	<0.1	<0.1	<0.1	<2	20.89
00951	Drill Core	6.35	261.2	34.4	2.6	167	<0.1	23.8	6.1	2110	1.81	<0.5	4.3	0.9	4.4	131	1.3	0.4	1.5	61	7.38
00952	Drill Core	7.53	127.8	79.5	42.3	138	1.2	31.6	6.2	1493	2.62	2.3	3.1	<0.5	4.3	160	0.9	0.8	119.2	68	5.30
00953	Drill Core	6.16	118.0	72.4	17.0	135	0.1	30.7	7.1	1333	1.76	1.8	2.7	0.8	3.9	213	1.7	0.3	2.1	68	5.36
00954	Drill Core	6.59	429.4	92.6	5.2	103	0.2	64.5	8.9	1073	1.90	1.9	6.8	<0.5	4.4	72	1.0	0.2	2.9	314	3.47
00955	Drill Core	7.18	146.6	94.8	15.1	98	0.3	28.6	7.9	1603	2.29	9.3	2.4	2.6	3.8	119	0.5	0.5	9.4	89	4.43
00956	Drill Core	6.09	139.1	227.8	120.7	79	0.8	20.1	9.6	1220	2.52	3.3	1.8	1.3	2.7	118	0.4	2.0	857.6	72	2.18
00957	Drill Core	5.85	95.2	144.9	8.9	85	0.3	32.6	11.9	1336	2.88	2.2	2.0	1.1	2.2	94	0.3	0.6	11.9	103	3.27
00958	Drill Core	7.14	163.9	118.9	13.3	126	0.2	39.4	6.5	1029	1.91	0.7	4.5	2.9	5.1	72	1.0	0.3	53.9	136	3.44
00959	Drill Core	5.35	138.7	91.2	9.1	161	0.2	44.2	7.2	1396	2.08	2.2	5.3	<0.5	5.3	119	1.4	0.6	14.2	152	4.32
00960	Drill Core	4.32	118.0	127.6	65.6	387	1.1	45.4	8.0	1985	2.64	37.5	3.0	3.6	3.5	136	5.0	2.5	13.0	61	5.59
00961	Drill Core	6.11	141.6	74.5	8.5	152	0.2	30.6	7.5	1923	2.37	11.3	4.0	2.0	3.8	141	0.4	1.8	5.1	82	5.47
00962	Drill Core	4.59	61.0	67.7	14.4	68	0.2	15.6	3.8	1054	1.39	23.5	18.0	4.3	13.0	85	0.3	1.5	8.6	8	2.99
00963	Drill Core	3.84	347.7	65.5	20.7	12	0.2	0.9	1.6	272	0.92	14.8	50.7	2.4	32.9	9	<0.1	0.8	8.0	<2	0.18
00964	Drill Core	7.05	131.3	18.4	13.1	6	0.1	0.3	0.5	143	0.40	0.9	38.8	<0.5	31.0	4	<0.1	0.1	2.2	<2	0.12

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00935	Drill Core	0.112	17	69	0.46	225	0.110	<20	1.42	0.467	0.28	>100	<0.01	7.2	0.6	0.57	5	5.1	0.301	0.032	1.05
00936	Drill Core	0.005	20	14	0.04	26	0.004	<20	0.29	0.037	0.14	>100	<0.01	1.4	0.2	0.20	2	0.8	0.004	0.020	0.09
00937	Drill Core	0.012	21	28	0.10	37	0.005	<20	0.39	0.035	0.17	>100	<0.01	1.7	0.2	0.20	2	1.3	0.010	0.028	0.19
00938	Drill Core	0.125	19	79	0.64	85	0.130	<20	1.37	0.293	0.06	>100	<0.01	3.8	0.1	0.29	5	1.9	0.019	0.108	1.20
00939	Drill Core	0.051	14	30	0.89	27	0.093	<20	0.68	0.059	0.07	>100	<0.01	3.1	0.2	0.54	4	3.7	0.023	0.143	0.59
00940	Drill Core	0.070	16	40	0.44	112	0.077	<20	0.57	0.104	0.18	>100	<0.01	2.9	0.3	0.52	3	4.2	0.033	0.099	0.44
00941	Drill Core	0.130	21	47	1.00	243	0.107	<20	1.19	0.149	0.25	>100	<0.01	4.6	0.6	0.56	5	6.1	0.023	0.056	0.88
00942	Drill Core	0.085	18	36	0.66	73	0.034	<20	1.03	0.026	0.21	>100	<0.01	4.2	0.4	0.53	5	3.8	0.014	0.179	0.57
00943	Drill Core	0.041	7	17	2.33	84	0.046	<20	0.76	0.058	0.33	>100	<0.01	2.5	1.3	0.58	5	0.8	0.013	0.384	1.00
00944	Drill Core	0.004	19	15	0.09	27	0.004	<20	0.32	0.037	0.13	>100	<0.01	1.5	0.2	0.18	1	0.9	0.020	0.015	0.15
00945	Drill Core	0.058	15	40	0.56	46	0.099	<20	0.60	0.044	0.07	>100	<0.01	3.2	0.2	0.58	3	5.9	0.024	0.067	0.44
00946	Drill Core	0.078	16	43	0.57	45	0.072	<20	0.81	0.032	0.11	>100	<0.01	3.1	0.2	0.51	4	5.6	0.082	0.073	0.39
00947	Drill Core	0.124	18	44	0.66	131	0.101	<20	1.07	0.042	0.04	>100	<0.01	2.7	<0.1	0.30	5	1.1	0.016	0.124	0.95
00948	Drill Core	0.122	19	43	0.69	106	0.106	<20	1.08	0.036	0.05	>100	<0.01	2.8	0.1	0.42	4	2.3	0.014	0.209	0.94
00949	Rock Pulp	0.074	18	18	0.44	130	0.019	<20	0.67	0.037	0.28	0.5	<0.01	2.9	0.3	0.26	3	<0.5	0.071	<0.005	0.12
00950	Rock Chip	0.006	<1	8	12.05	1	<0.001	<20	0.02	0.024	0.02	1.3	<0.01	0.2	<0.1	<0.05	<1	0.5	<0.001	<0.005	0.02
00951	Drill Core	0.118	17	44	0.61	83	0.094	<20	1.09	0.045	0.04	>100	<0.01	2.5	0.1	0.16	5	1.4	0.033	0.130	0.89
00952	Drill Core	0.094	17	47	0.71	159	0.097	<20	1.00	0.114	0.11	>100	<0.01	3.3	0.3	1.31	4	3.3	0.016	0.181	0.93
00953	Drill Core	0.118	17	45	0.62	93	0.119	<20	0.92	0.050	0.05	>100	<0.01	3.1	0.1	0.46	4	3.2	0.014	0.071	0.82
00954	Drill Core	0.112	20	51	0.63	49	0.133	<20	0.93	0.038	0.04	>100	<0.01	3.7	<0.1	0.58	5	5.7	0.048	0.063	0.67
00955	Drill Core	0.091	15	44	0.74	107	0.103	<20	0.97	0.078	0.13	>100	<0.01	4.3	0.3	0.59	4	4.2	0.017	0.146	0.71
00956	Drill Core	0.084	10	39	0.95	125	0.090	<20	1.17	0.053	0.26	>100	<0.01	5.2	0.7	1.07	5	7.2	0.017	0.185	0.54
00957	Drill Core	0.113	9	54	1.19	76	0.121	<20	1.47	0.070	0.15	>100	<0.01	7.0	0.4	1.20	6	4.8	0.011	0.138	0.56
00958	Drill Core	0.127	17	64	0.55	89	0.105	<20	0.87	0.086	0.07	>100	<0.01	3.0	0.2	0.74	4	4.3	0.021	0.241	0.83
00959	Drill Core	0.144	18	73	0.66	294	0.097	<20	1.07	0.077	0.08	>100	<0.01	3.5	0.2	0.71	4	4.5	0.018	0.230	0.63
00960	Drill Core	0.112	14	33	0.56	94	0.021	<20	1.05	0.026	0.20	>100	<0.01	4.0	0.4	0.81	4	3.9	0.014	0.088	0.40
00961	Drill Core	0.115	16	46	0.63	57	0.016	<20	1.17	0.024	0.13	>100	<0.01	3.7	0.2	0.50	5	2.1	0.018	0.081	0.49
00962	Drill Core	0.062	14	21	0.28	31	0.002	<20	0.68	0.023	0.19	>100	<0.01	3.1	0.3	0.49	3	1.2	0.007	0.065	0.27
00963	Drill Core	0.002	16	18	0.15	12	0.004	<20	0.31	0.037	0.11	52.3	<0.01	1.5	0.2	0.54	1	1.2	0.039	0.010	0.04
00964	Drill Core	0.001	13	14	0.03	5	0.006	<20	0.21	0.044	0.14	>100	<0.01	1.4	0.2	0.12	<1	0.6	0.016	0.015	0.03

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00965	Drill Core	6.13	185.1	25.6	23.8	9	0.7	0.8	0.7	164	0.51	<0.5	42.9	<0.5	28.4	4	<0.1	0.3	16.4	<2	0.13
00966	Drill Core	7.68	236.8	12.2	19.8	9	0.1	0.4	0.5	193	0.53	<0.5	45.4	<0.5	33.5	4	<0.1	0.2	7.6	3	0.15
00967	Drill Core	5.26	28.4	74.2	11.2	35	0.2	1.0	1.4	514	1.45	<0.5	46.3	<0.5	79.8	3	0.1	0.1	1.3	6	0.15
00968	Drill Core	6.06	163.5	100.5	10.6	20	0.3	0.7	2.1	294	1.17	<0.5	49.5	1.6	60.0	2	<0.1	<0.1	2.0	7	0.13
00969	Drill Core	6.30	94.0	42.3	11.5	11	0.9	0.9	1.0	207	0.75	<0.5	37.9	1.5	36.5	2	<0.1	<0.1	0.6	3	0.13
00970	Drill Core	6.75	212.2	25.8	11.7	8	0.1	0.9	0.6	166	0.53	<0.5	42.2	1.0	27.1	2	<0.1	<0.1	4.7	4	0.09
00971	Drill Core	6.15	86.4	14.5	17.1	6	0.2	0.5	0.5	184	0.45	0.6	40.3	1.1	24.7	2	<0.1	<0.1	5.8	4	0.09
00972	Drill Core	6.47	222.8	13.0	33.0	6	0.7	0.9	0.5	151	0.50	0.8	41.3	1.9	21.2	2	<0.1	0.2	25.4	6	0.08
00973	Drill Core	4.96	201.7	11.8	12.6	7	0.1	0.6	0.4	145	0.35	<0.5	51.3	0.9	25.6	2	<0.1	0.3	19.2	6	0.07
00974	Drill Core	6.37	96.9	11.4	14.5	5	<0.1	0.7	0.5	110	0.34	1.0	28.7	0.6	13.8	3	<0.1	<0.1	0.9	6	0.09
00975	Drill Core	5.99	59.1	13.4	14.4	7	<0.1	0.5	0.4	290	0.38	2.0	48.4	0.9	18.4	6	<0.1	0.2	0.4	7	0.21
00976	Drill Core	6.84	101.8	28.5	14.0	26	0.2	0.7	1.6	569	1.21	1.2	63.0	1.0	55.2	9	<0.1	0.1	4.5	6	0.26
00977	Drill Core	6.83	124.1	14.7	10.6	13	0.1	0.5	0.6	168	0.39	<0.5	32.2	0.8	14.2	2	<0.1	0.3	1.1	3	0.08
00978	Drill Core	5.12	68.2	8.2	15.4	1	<0.1	1.0	0.3	50	0.27	1.1	13.7	1.0	2.2	2	<0.1	<0.1	6.9	3	0.04
00979	Drill Core	6.60	35.3	6.5	2.2	1	<0.1	0.6	0.3	39	0.21	1.4	7.7	<0.5	1.1	<1	<0.1	<0.1	0.7	5	0.04
00980	Drill Core	5.16	32.2	6.0	8.0	2	<0.1	0.9	0.2	142	0.21	1.4	41.5	1.2	9.0	2	<0.1	<0.1	0.6	5	0.04
00981	Drill Core	2.15	32.1	9.5	7.6	3	<0.1	0.6	0.3	112	0.25	1.5	31.1	1.3	9.0	2	<0.1	<0.1	0.2	3	0.05
00982	Rock Pulp	0.16	11.5	4239	3.6	49	2.0	115.3	72.2	654	26.78	6.4	2.1	483.3	1.7	52	0.2	0.2	825.8	<2	3.10
00983	Rock Chip	0.56	0.3	3.1	1.9	2	<0.1	1.8	0.7	154	0.13	0.9	0.2	0.6	0.1	57	<0.1	<0.1	<0.1	<2	21.22
00984	Drill Core	3.97	427.9	32.0	30.5	13	0.2	0.3	1.0	333	0.57	5.8	261.9	4.9	63.4	11	<0.1	0.5	5.1	<2	0.18
00985	Drill Core	6.67	183.7	19.5	149.1	78	1.4	0.6	1.1	354	0.80	12.5	44.0	6.0	33.2	11	0.7	0.4	16.4	<2	0.24
00986	Drill Core	5.84	132.8	22.4	65.4	15	0.6	0.6	0.6	262	0.56	13.7	66.5	5.8	30.3	15	0.1	0.8	12.5	5	0.14
00987	Drill Core	6.00	89.9	25.5	26.6	12	0.3	0.7	0.8	379	0.64	10.1	81.7	4.5	35.9	9	0.1	0.6	3.6	<2	0.23
00988	Drill Core	6.45	176.0	23.8	25.9	9	0.3	0.5	0.6	271	0.55	11.9	94.3	4.6	32.2	6	<0.1	1.2	4.8	<2	0.09
00989	Drill Core	6.72	81.5	31.7	26.1	10	0.2	1.5	0.8	322	0.72	15.8	59.6	3.9	33.3	10	<0.1	0.4	2.0	<2	0.20
00990	Drill Core	5.78	96.2	14.3	20.8	11	0.3	0.8	0.7	265	0.60	3.2	42.3	1.3	20.9	3	<0.1	0.3	30.3	<2	0.10
00991	Drill Core	7.19	59.3	79.8	40.3	27	0.6	1.5	0.4	144	0.46	140.7	22.7	7.7	10.8	12	0.3	0.6	13.6	<2	0.15
00992	Drill Core	7.41	77.1	12.0	9.6	3	<0.1	0.9	0.3	85	0.25	3.2	9.9	1.5	3.7	6	<0.1	0.2	0.3	<2	0.09
00993	Drill Core	4.94	135.3	23.5	13.4	13	0.2	1.5	0.8	320	0.77	7.3	35.7	<0.5	18.4	9	<0.1	1.1	8.3	<2	0.12
00994	Drill Core	5.77	555.3	31.8	15.7	13	0.2	1.0	0.9	379	0.80	7.9	49.4	*	22.2	15	<0.1	1.3	6.4	<2	0.17

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00965	Drill Core	0.001	13	17	0.03	2	0.005	<20	0.24	0.044	0.14	75.1	<0.01	1.3	0.2	0.16	1	0.7	0.021	0.011	0.03
00966	Drill Core	0.001	18	16	0.02	2	0.004	<20	0.24	0.043	0.13	47.6	<0.01	1.5	0.2	0.10	1	<0.5	0.030	0.007	0.03
00967	Drill Core	0.005	40	14	0.16	3	0.037	<20	0.38	0.052	0.26	75.5	<0.01	4.3	0.6	0.27	3	1.0	0.004	0.011	0.10
00968	Drill Core	0.002	20	11	0.09	2	0.023	<20	0.25	0.052	0.16	33.7	<0.01	3.1	0.4	0.47	2	0.9	0.021	0.005	0.06
00969	Drill Core	0.002	16	10	0.04	1	0.014	<20	0.25	0.064	0.13	41.3	<0.01	1.9	0.2	0.21	1	0.6	0.011	<0.005	0.03
00970	Drill Core	0.001	13	8	0.02	<1	0.006	<20	0.21	0.049	0.11	>100	<0.01	1.7	0.1	0.13	1	<0.5	0.027	0.015	0.01
00971	Drill Core	0.002	12	10	0.02	2	0.005	<20	0.19	0.046	0.11	41.7	<0.01	1.4	0.1	0.12	<1	<0.5	0.010	0.006	0.01
00972	Drill Core	0.001	13	15	0.02	<1	0.005	<20	0.18	0.045	0.11	97.5	<0.01	1.4	0.1	0.21	<1	<0.5	0.026	0.013	0.01
00973	Drill Core	0.001	13	10	0.02	<1	0.006	<20	0.17	0.041	0.10	69.8	<0.01	1.5	0.1	0.07	<1	<0.5	0.025	0.010	0.01
00974	Drill Core	0.002	7	9	0.01	<1	0.003	<20	0.17	0.036	0.11	22.7	<0.01	0.9	0.1	0.12	<1	<0.5	0.012	<0.005	<0.01
00975	Drill Core	0.002	11	11	0.03	1	0.004	<20	0.17	0.029	0.10	15.7	<0.01	1.2	0.1	0.10	<1	<0.5	0.007	<0.005	<0.01
00976	Drill Core	0.002	26	8	0.10	1	0.021	<20	0.30	0.039	0.19	80.9	<0.01	3.8	0.3	0.32	2	<0.5	0.012	0.014	0.09
00977	Drill Core	0.007	8	10	0.04	<1	0.009	<20	0.20	0.036	0.15	80.8	<0.01	1.5	0.2	0.09	<1	<0.5	0.016	0.010	0.02
00978	Drill Core	0.002	3	10	<0.01	2	0.001	<20	0.13	0.028	0.12	11.1	<0.01	0.2	0.1	0.11	<1	<0.5	0.009	<0.005	<0.01
00979	Drill Core	<0.001	<1	16	<0.01	<1	<0.001	<20	0.03	0.005	0.02	15.8	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.004	<0.005	<0.01
00980	Drill Core	<0.001	4	16	<0.01	1	0.002	<20	0.08	0.015	0.07	>100	<0.01	0.4	<0.1	<0.05	<1	<0.5	0.004	0.112	<0.01
00981	Drill Core	<0.001	7	10	<0.01	<1	0.001	<20	0.08	0.011	0.06	33.2	<0.01	0.5	<0.1	0.05	<1	<0.5	0.003	<0.005	<0.01
00982	Rock Pulp	0.046	8	21	1.01	13	0.015	<20	0.97	0.034	0.15	>100	<0.01	0.5	0.2	9.55	8	14.4	0.001	1.106	0.09
00983	Rock Chip	0.006	<1	3	12.95	1	<0.001	<20	0.02	0.021	0.02	2.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.01
00984	Drill Core	0.013	105	9	0.01	2	0.009	<20	0.23	0.026	0.11	30.0	<0.01	1.9	0.2	0.29	1	<0.5	0.051	0.006	0.01
00985	Drill Core	0.001	18	7	0.05	3	0.002	<20	0.28	0.035	0.14	>100	<0.01	1.2	0.3	0.51	1	<0.5	0.023	0.017	0.06
00986	Drill Core	0.001	17	9	0.02	3	0.002	<20	0.41	0.034	0.14	27.6	<0.01	1.0	0.3	0.29	1	1.5	0.017	<0.005	0.02
00987	Drill Core	0.003	21	7	0.03	2	0.003	<20	0.35	0.036	0.14	20.5	<0.01	1.5	0.2	0.32	2	1.3	0.011	<0.005	0.05
00988	Drill Core	0.002	15	7	0.03	1	0.004	<20	0.26	0.034	0.12	33.8	<0.01	1.8	0.2	0.24	1	<0.5	0.022	0.005	0.05
00989	Drill Core	0.002	15	8	0.03	2	0.005	<20	0.28	0.056	0.14	31.1	<0.01	1.8	0.3	0.34	1	0.7	0.010	0.005	0.05
00990	Drill Core	<0.001	8	10	0.04	<1	0.010	<20	0.25	0.052	0.13	9.6	<0.01	1.8	0.2	0.16	1	0.5	0.013	<0.005	0.03
00991	Drill Core	0.003	4	9	<0.01	3	0.002	<20	0.33	0.033	0.14	4.3	<0.01	0.7	0.2	0.22	1	1.1	0.007	<0.005	0.05
00992	Drill Core	<0.001	1	5	<0.01	<1	<0.001	<20	0.19	0.017	0.06	4.6	<0.01	0.7	0.1	0.06	<1	<0.5	0.014	<0.005	0.01
00993	Drill Core	<0.001	6	6	0.03	<1	0.010	<20	0.36	0.067	0.12	19.1	<0.01	2.9	0.3	0.34	2	1.0	0.018	<0.005	0.01
00994	Drill Core	<0.001	6	7	0.03	<1	0.005	<20	0.45	0.053	0.09	>100	<0.01	3.5	0.5	0.35	2	1.1	0.064	0.016	0.04

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000805.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
00995	Drill Core	5.82	348.1	48.9	18.9	12	0.4	0.9	1.0	392	0.83	8.1	40.8	3.2	22.5	12	<0.1	0.9	5.9	<2	0.14
00996	Drill Core	6.29	114.4	37.0	12.6	17	0.1	1.1	1.0	396	1.02	6.3	56.4	<0.5	32.1	5	<0.1	0.6	0.5	<2	0.11
00997	Drill Core	6.25	109.6	46.1	25.8	19	0.5	1.6	1.1	375	1.00	14.0	47.0	*	29.6	6	<0.1	0.6	11.9	<2	0.12
00998	Drill Core	6.29	199.5	34.8	23.1	20	0.5	0.9	0.9	434	0.92	14.8	51.5	7.1	29.5	8	<0.1	1.1	7.3	<2	0.20
00999	Drill Core	6.37	209.1	30.2	17.6	10	0.2	1.6	0.9	247	0.71	2.1	47.9	1.9	23.9	4	<0.1	<0.1	8.4	<2	0.13
01000	Drill Core	5.92	118.6	36.9	12.0	11	0.2	1.4	0.9	257	0.75	1.5	41.3	1.5	20.5	2	0.1	<0.1	1.2	<2	0.08
01001	Drill Core	6.65	116.1	29.6	67.6	106	0.5	1.0	0.6	462	0.71	17.7	49.5	3.7	21.8	10	0.9	0.4	1.8	<2	0.21
01002	Drill Core	5.96	194.9	41.2	35.9	23	0.2	1.3	0.8	335	0.72	18.6	46.3	7.9	24.2	8	0.1	0.5	9.5	<2	0.20
01003	Drill Core	6.35	202.9	30.3	39.6	11	0.2	2.3	0.8	395	0.69	10.4	40.4	15.9	24.4	14	0.3	0.4	19.3	<2	0.35
01004	Drill Core	6.18	87.2	32.6	30.2	13	0.1	1.9	0.8	409	0.69	9.6	39.9	2.5	25.5	12	0.2	0.3	1.2	<2	0.37
01005	Drill Core	6.48	345.5	30.7	34.5	21	0.3	2.3	1.0	451	0.85	9.9	49.3	5.2	30.3	11	0.4	0.3	6.0	<2	0.42
01006	Drill Core	6.34	118.5	140.1	341.3	284	2.1	2.6	1.0	629	0.99	26.0	52.3	9.9	31.0	7	3.3	0.5	8.4	<2	0.38
01007	Drill Core	6.22	103.9	28.6	14.8	14	0.2	1.6	0.8	365	0.75	4.4	43.8	1.6	26.2	3	0.1	0.1	4.1	<2	0.09
01008	Drill Core	6.37	149.1	33.9	12.8	15	0.2	2.2	0.9	357	0.85	3.4	43.6	1.9	26.3	2	0.2	0.1	4.9	<2	0.08
01009	Drill Core	6.03	257.7	31.3	17.1	9	0.4	0.9	1.4	293	0.83	7.4	37.5	1.6	23.5	5	0.3	0.5	63.8	<2	0.14
01010	Drill Core	6.11	122.8	25.0	12.6	14	0.2	2.4	1.0	335	0.78	1.5	32.5	1.8	21.1	2	0.2	<0.1	4.3	<2	0.07
01011	Drill Core	6.01	177.7	57.3	15.7	22	0.2	0.6	1.1	409	0.95	5.2	43.2	1.1	24.4	5	0.3	0.2	9.8	<2	0.10
01012	Drill Core	6.52	122.8	39.7	11.9	13	0.1	1.9	1.2	360	0.92	2.1	40.9	1.4	20.8	4	0.2	<0.1	2.5	2	0.10
01013	Drill Core	6.12	196.0	66.4	12.3	16	0.2	0.6	1.3	461	1.12	3.1	46.4	3.8	25.4	2	0.3	0.2	18.5	<2	0.13
01014	Drill Core	2.82	121.6	72.4	12.5	19	0.2	1.1	1.4	547	1.19	4.1	49.3	1.1	27.6	2	0.2	0.1	5.6	2	0.13
01015	Rock Pulp	0.08	618.4	125.7	10.3	88	0.1	15.0	6.0	645	2.22	2.8	2.3	2.6	5.1	142	0.8	0.3	0.8	24	1.27
01016	Rock Chip	0.40	0.4	3.5	2.0	<1	<0.1	1.8	0.5	156	0.14	1.2	0.2	<0.5	0.2	61	<0.1	<0.1	<0.1	<2	20.14
01017	Drill Core	6.15	219.8	66.8	14.6	18	0.2	1.1	1.7	548	1.16	0.7	45.8	0.8	22.7	2	0.4	0.2	13.2	<2	0.12
01018	Drill Core	5.69	111.0	57.4	50.6	54	0.4	1.5	1.4	616	1.25	17.8	47.6	3.8	29.1	7	0.6	0.6	3.7	<2	0.24
01019	Drill Core	6.20	152.3	17.8	22.7	18	0.1	1.5	1.1	458	0.89	7.9	40.3	5.6	25.1	6	0.2	0.3	13.6	<2	0.18
01020	Drill Core	5.32	116.4	21.5	18.9	14	<0.1	2.2	0.9	420	0.84	10.0	46.4	1.3	26.8	6	0.1	0.5	1.7	<2	0.15

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P.O. Box 71
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Project: Northern Dancer
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CERTIFICATE OF ANALYSIS SMI08000805.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
00995	Drill Core	<0.001	7	6	0.03	<1	0.004	<20	0.44	0.061	0.13	>100	<0.01	4.1	0.2	0.34	2	1.2	0.044	0.022	0.04
00996	Drill Core	<0.001	10	9	0.04	<1	0.012	<20	0.31	0.061	0.12	9.6	<0.01	4.6	0.3	0.31	2	0.9	0.013	<0.005	0.04
00997	Drill Core	<0.001	9	11	0.03	1	0.005	<20	0.34	0.057	0.11	65.5	<0.01	3.3	0.2	0.44	2	1.0	0.014	0.011	0.04
00998	Drill Core	<0.001	11	9	0.04	2	0.006	<20	0.35	0.043	0.11	37.2	<0.01	3.5	0.3	0.31	2	0.9	0.023	0.006	0.03
00999	Drill Core	<0.001	7	8	0.02	1	0.005	<20	0.22	0.052	0.12	70.1	<0.01	2.9	0.2	0.24	1	<0.5	0.027	0.011	<0.01
01000	Drill Core	<0.001	5	11	0.03	<1	0.008	<20	0.21	0.050	0.12	23.7	<0.01	3.5	0.2	0.20	2	0.6	0.015	<0.005	<0.01
01001	Drill Core	<0.001	8	7	0.02	2	0.003	<20	0.22	0.044	0.11	16.7	<0.01	2.5	0.2	0.33	1	0.6	0.014	<0.005	0.04
01002	Drill Core	<0.001	8	12	0.02	2	0.002	<20	0.20	0.046	0.10	15.2	<0.01	1.6	0.2	0.45	1	1.2	0.025	<0.005	0.02
01003	Drill Core	<0.001	12	11	0.02	3	0.002	<20	0.20	0.048	0.12	4.3	<0.01	2.1	0.2	0.34	1	1.1	0.026	<0.005	<0.01
01004	Drill Core	<0.001	13	10	0.03	1	0.002	<20	0.21	0.031	0.10	3.0	<0.01	2.7	0.1	0.24	1	0.6	0.011	<0.005	0.03
01005	Drill Core	<0.001	16	12	0.02	1	0.002	<20	0.23	0.040	0.11	1.4	<0.01	3.1	0.1	0.36	1	0.8	0.040	<0.005	0.02
01006	Drill Core	0.001	14	12	0.05	2	0.008	<20	0.27	0.048	0.15	16.0	0.03	3.8	0.3	0.48	2	3.3	0.013	<0.005	0.03
01007	Drill Core	<0.001	11	10	0.04	1	0.012	<20	0.22	0.053	0.17	69.9	<0.01	4.9	0.4	0.15	2	<0.5	0.013	0.012	0.03
01008	Drill Core	<0.001	11	12	0.04	1	0.013	<20	0.22	0.061	0.14	27.1	<0.01	4.1	0.3	0.18	2	0.9	0.018	0.006	0.03
01009	Drill Core	<0.001	8	10	0.03	1	0.005	<20	0.22	0.057	0.12	84.7	<0.01	3.7	0.2	0.40	2	0.9	0.030	0.014	0.02
01010	Drill Core	<0.001	7	13	0.02	<1	0.009	<20	0.21	0.072	0.15	38.8	<0.01	4.8	0.3	0.20	2	0.8	0.015	0.008	0.03
01011	Drill Core	<0.001	7	9	0.03	1	0.008	<20	0.18	0.049	0.12	24.3	<0.01	5.2	0.2	0.29	2	0.7	0.021	0.006	0.03
01012	Drill Core	<0.001	5	11	0.02	1	0.008	<20	0.20	0.064	0.14	51.5	<0.01	4.1	0.3	0.25	2	0.6	0.016	0.009	0.04
01013	Drill Core	<0.001	8	10	0.03	<1	0.011	<20	0.19	0.062	0.11	37.4	<0.01	3.9	0.2	0.30	2	0.7	0.024	0.007	0.03
01014	Drill Core	0.001	8	11	0.03	1	0.013	<20	0.22	0.074	0.12	65.6	<0.01	4.7	0.2	0.28	2	0.9	0.015	0.012	0.04
01015	Rock Pulp	0.088	19	19	0.46	153	0.019	<20	0.74	0.052	0.28	0.7	<0.01	3.0	0.3	0.26	3	0.7	0.069	<0.005	0.10
01016	Rock Chip	0.006	<1	2	11.51	2	<0.001	<20	0.02	0.022	0.02	0.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	<0.01
01017	Drill Core	<0.001	7	10	0.03	1	0.018	<20	0.25	0.072	0.18	43.9	<0.01	5.8	0.3	0.36	2	0.8	0.025	0.007	0.04
01018	Drill Core	0.002	14	11	0.07	2	0.010	<20	0.32	0.050	0.15	11.9	<0.01	5.6	0.3	0.51	2	<0.5	0.013	<0.005	0.03
01019	Drill Core	<0.001	12	10	0.04	1	0.006	<20	0.27	0.051	0.11	20.7	<0.01	3.2	0.2	0.23	2	0.6	0.018	<0.005	0.03
01020	Drill Core	0.001	13	13	0.04	1	0.007	<20	0.30	0.057	0.11	20.2	<0.01	2.9	0.2	0.18	2	0.8	0.014	<0.005	0.03

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QUALITY CONTROL REPORT SMI08000805.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
00818	Rock Chip	0.39	0.5	3.9	2.1	2	<0.1	1.0	0.7	152	0.15	1.2	0.1	<0.5	0.1	63	<0.1	<0.1	<0.1	<2	21.29
REP 00818	QC																				
00840	Drill Core	7.27	230.9	181.2	14.0	71	0.9	30.6	12.8	515	2.69	2.1	3.0	5.4	3.0	48	0.4	0.3	13.5	53	1.41
REP 00840	QC																				
00848	Drill Core	6.56	282.2	130.9	6.7	90	0.3	18.7	12.6	844	3.20	3.6	1.6	3.2	1.2	62	<0.1	0.2	33.9	86	1.38
REP 00848	QC																				
00854	Drill Core	6.22	86.6	131.4	26.4	168	1.2	22.2	8.1	982	2.10	3.4	2.1	2.6	1.8	107	2.5	0.6	22.2	51	2.66
REP 00854	QC		93.1	137.4	27.9	176	1.4	22.3	8.9	1034	2.24	3.2	2.4	9.1	2.1	111	2.5	0.7	29.5	54	2.79
00882	Drill Core	2.97	177.6	38.5	4.9	135	0.2	49.3	5.5	2521	1.86	3.3	10.3	<0.5	3.5	132	1.5	0.1	2.0	220	11.55
REP 00882	QC		178.6	39.2	4.9	140	0.2	50.1	5.6	2581	1.92	3.2	10.5	0.6	3.6	133	1.4	0.2	2.1	232	11.77
00890	Drill Core	5.58	111.7	72.5	16.1	239	0.6	21.7	6.7	3640	2.46	1.6	3.3	4.9	5.4	170	2.7	0.2	5.3	58	7.22
REP 00890	QC																				
REP 00899	QC																				
00923	Drill Core	6.24	190.0	99.2	9.2	80	0.3	30.6	7.6	1130	1.94	1.3	3.9	2.8	5.9	88	0.3	0.2	3.6	71	3.17
REP 00923	QC																				
00925	Drill Core	6.36	134.9	73.5	3.6	114	0.1	28.8	7.4	1084	1.83	1.6	3.7	1.3	4.5	110	0.8	0.2	3.0	56	4.40
REP 00925	QC																				
00928	Drill Core	6.73	537.5	131.4	6.7	72	0.2	54.6	12.0	1117	2.60	2.5	1.5	3.4	3.0	52	<0.1	0.2	1.5	58	2.49
REP 00928	QC		514.3	127.4	6.6	69	0.2	53.5	11.6	1083	2.56	2.3	1.6	0.9	3.0	51	<0.1	0.2	1.3	56	2.60
00955	Drill Core	7.18	146.6	94.8	15.1	98	0.3	28.6	7.9	1603	2.29	9.3	2.4	2.6	3.8	119	0.5	0.5	9.4	89	4.43
REP 00955	QC		146.3	97.5	17.0	104	0.3	32.0	7.8	1593	2.31	9.4	2.6	2.4	4.1	127	0.6	0.7	11.0	87	4.65
REP 00969	QC																				
00980	Drill Core	5.16	32.2	6.0	8.0	2	<0.1	0.9	0.2	142	0.21	1.4	41.5	1.2	9.0	2	<0.1	<0.1	0.6	5	0.04
REP 00980	QC																				
00995	Drill Core	5.82	348.1	48.9	18.9	12	0.4	0.9	1.0	392	0.83	8.1	40.8	3.2	22.5	12	<0.1	0.9	5.9	<2	0.14
REP 00995	QC																				
01002	Drill Core	5.96	194.9	41.2	35.9	23	0.2	1.3	0.8	335	0.72	18.6	46.3	7.9	24.2	8	0.1	0.5	9.5	<2	0.20
REP 01002	QC		192.5	40.1	35.0	24	0.2	1.8	0.7	331	0.73	18.9	45.8	9.0	23.3	8	0.2	0.5	8.1	<2	0.20

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QUALITY CONTROL REPORT SMI08000805.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
00818	Rock Chip	0.006	<1	3	12.55	2	<0.001	<20	0.03	0.025	0.02	1.0	<0.01	0.1	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.02
REP 00818	QC																		<0.001	<0.005	
00840	Drill Core	0.092	11	30	0.80	163	0.150	25	0.81	0.104	0.38	>100	0.03	3.6	1.2	1.24	3	7.6	0.026	0.070	0.48
REP 00840	QC																				0.46
00848	Drill Core	0.127	9	35	1.33	276	0.199	24	1.38	0.183	0.91	>100	0.05	5.9	3.0	1.14	6	5.9	0.033	0.059	0.76
REP 00848	QC																				0.71
00854	Drill Core	0.095	11	26	0.97	332	0.135	26	1.21	0.199	0.55	>100	<0.01	4.4	2.0	0.64	6	3.7	0.011	0.037	0.83
REP 00854	QC	0.103	13	28	1.06	371	0.153	29	1.26	0.197	0.58	>100	0.05	4.6	1.9	0.69	6	3.5			
00882	Drill Core	0.150	20	45	0.69	79	0.125	<20	0.85	0.079	0.06	>100	<0.01	3.2	<0.1	0.17	4	1.6	0.018	0.144	1.29
REP 00882	QC	0.150	20	46	0.70	84	0.127	<20	0.87	0.078	0.06	>100	0.01	3.4	<0.1	0.17	4	2.1	0.018	0.145	
00890	Drill Core	0.083	19	36	0.89	88	0.149	<20	1.30	0.283	0.11	>100	<0.01	3.0	0.2	0.44	6	2.6	0.013	0.150	1.76
REP 00890	QC																				1.78
REP 00899	QC																		0.020	0.084	
00923	Drill Core	0.112	20	41	1.02	121	0.163	<20	0.87	0.165	0.18	>100	<0.01	4.1	0.4	0.62	4	4.2	0.022	0.093	0.89
REP 00923	QC																				0.89
00925	Drill Core	0.135	19	38	0.65	54	0.127	<20	1.03	0.068	0.05	>100	<0.01	3.2	<0.1	0.43	4	2.4	0.016	0.055	0.97
REP 00925	QC																		0.016	0.057	
00928	Drill Core	0.100	9	100	1.61	79	0.109	<20	1.08	0.052	0.47	>100	<0.01	5.3	1.1	0.95	5	6.9	0.057	0.109	0.66
REP 00928	QC	0.094	9	100	1.56	78	0.109	<20	1.09	0.052	0.46	>100	0.22	5.2	1.0	0.94	4	6.2			
00955	Drill Core	0.091	15	44	0.74	107	0.103	<20	0.97	0.078	0.13	>100	<0.01	4.3	0.3	0.59	4	4.2	0.017	0.146	0.71
REP 00955	QC	0.092	16	44	0.73	113	0.104	<20	0.95	0.076	0.12	>100	<0.01	4.1	0.3	0.60	5	5.3			
REP 00969	QC																		0.011	0.006	
00980	Drill Core	<0.001	4	16	<0.01	1	0.002	<20	0.08	0.015	0.07	>100	<0.01	0.4	<0.1	<0.05	<1	<0.5	0.004	0.112	<0.01
REP 00980	QC																				<0.01
00995	Drill Core	<0.001	7	6	0.03	<1	0.004	<20	0.44	0.061	0.13	>100	<0.01	4.1	0.2	0.34	2	1.2	0.044	0.022	0.04
REP 00995	QC																				0.04
01002	Drill Core	<0.001	8	12	0.02	2	0.002	<20	0.20	0.046	0.10	15.2	<0.01	1.6	0.2	0.45	1	1.2	0.025	<0.005	0.02
REP 01002	QC	<0.001	8	11	0.02	1	0.002	<20	0.19	0.044	0.10	16.0	<0.01	1.6	0.2	0.45	<1	0.9			

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000805.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
01015	Rock Pulp	0.08	618.4	125.7	10.3	88	0.1	15.0	6.0	645	2.22	2.8	2.3	2.6	5.1	142	0.8	0.3	0.8	24	1.27
REP 01015	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
00829	Drill Core	7.29	972.4	221.4	9.1	78	0.4	51.7	18.8	1075	3.63	2.5	1.7	3.0	1.5	62	0.2	0.2	5.5	104	2.35
DUP 00829	QC		1406	231.6	9.5	80	0.5	48.4	18.0	1075	3.50	2.0	1.8	2.7	1.6	72	0.2	0.1	6.8	96	2.34
00864	Drill Core	6.24	167.6	28.0	8.6	99	0.1	15.7	3.6	1124	1.00	1.3	3.1	1.0	3.3	90	1.5	0.2	3.2	65	5.92
DUP 00864	QC		153.7	27.0	6.8	123	<0.1	17.7	4.2	1567	1.31	1.1	3.4	1.4	3.2	85	1.4	0.2	3.3	76	6.37
00899	Drill Core	6.83	165.2	42.5	10.1	131	0.2	20.6	5.0	1947	1.74	0.9	5.3	1.9	4.0	151	0.6	0.3	2.6	78	5.71
DUP 00899	QC		161.2	46.3	9.8	120	0.2	22.4	5.1	1812	1.72	1.1	5.2	2.1	3.9	141	0.7	0.3	2.7	81	5.43
00934	Drill Core	5.26	366.3	91.2	4.8	82	0.1	24.9	6.6	974	1.82	2.3	7.8	3.4	6.1	113	0.3	0.3	1.5	75	3.18
DUP 00934	QC		373.8	90.9	4.6	88	0.2	24.3	7.4	1109	1.91	2.6	5.7	2.1	4.9	127	0.5	0.3	1.6	77	3.56
00969	Drill Core	6.30	94.0	42.3	11.5	11	0.9	0.9	1.0	207	0.75	<0.5	37.9	1.5	36.5	2	<0.1	<0.1	0.6	3	0.13
DUP 00969	QC		82.2	44.1	11.6	11	0.1	0.8	1.1	205	0.75	0.6	38.8	0.5	37.6	2	<0.1	<0.1	0.6	5	0.12
01004	Drill Core	6.18	87.2	32.6	30.2	13	0.1	1.9	0.8	409	0.69	9.6	39.9	2.5	25.5	12	0.2	0.3	1.2	<2	0.37
DUP 01004	QC		91.8	34.1	29.5	14	0.1	3.2	0.9	416	0.81	10.0	41.6	3.4	25.9	12	0.2	0.3	1.4	<2	0.36
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		17.7	113.5	64.3	379	0.7	50.0	9.3	630	2.31	55.1	4.7	62.6	3.7	60	6.8	5.0	4.7	77	0.83

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Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000805.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
01015	Rock Pulp	0.088	19	19	0.46	153	0.019	<20	0.74	0.052	0.28	0.7	<0.01	3.0	0.3	0.26	3	0.7	0.069	<0.005	0.10
REP 01015	QC																		0.073	<0.005	
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
Core Reject Duplicates																					
00829	Drill Core	0.091	6	100	1.98	171	0.181	<20	1.47	0.205	0.84	>100	0.05	7.9	2.3	1.64	5	11.7	0.106	0.054	1.00
DUP 00829	QC	0.091	6	97	2.07	142	0.164	<20	1.59	0.252	0.92	>100	0.12	8.1	2.4	1.61	5	12.4	0.151	0.168	1.09
00864	Drill Core	0.105	16	27	0.48	50	0.111	<20	0.61	0.055	0.05	>100	<0.01	2.0	<0.1	0.16	2	1.9	0.020	0.055	0.72
DUP 00864	QC	0.107	15	29	0.62	45	0.119	<20	0.75	0.059	0.05	>100	<0.01	2.3	<0.1	0.14	3	1.3	0.017	0.058	0.96
00899	Drill Core	0.116	17	30	0.87	102	0.107	<20	1.28	0.187	0.07	>100	0.03	2.5	<0.1	0.24	4	1.7	0.020	0.080	1.25
DUP 00899	QC	0.119	17	31	0.77	75	0.110	<20	1.24	0.153	0.05	>100	0.03	2.4	<0.1	0.25	4	1.6	0.020	0.087	1.20
00934	Drill Core	0.204	18	37	0.41	186	0.094	<20	1.12	0.281	0.12	>100	<0.01	3.2	0.2	0.66	4	4.8	0.041	0.050	0.82
DUP 00934	QC	0.222	18	37	0.41	202	0.093	<20	1.24	0.291	0.12	>100	<0.01	2.9	0.2	0.65	4	4.9	0.046	0.063	0.89
00969	Drill Core	0.002	16	10	0.04	1	0.014	<20	0.25	0.064	0.13	41.3	<0.01	1.9	0.2	0.21	1	0.6	0.011	<0.005	0.03
DUP 00969	QC	0.002	17	12	0.04	1	0.013	<20	0.23	0.055	0.12	40.8	<0.01	1.9	0.2	0.23	1	<0.5	0.010	<0.005	0.03
01004	Drill Core	<0.001	13	10	0.03	1	0.002	<20	0.21	0.031	0.10	3.0	<0.01	2.7	0.1	0.24	1	0.6	0.011	<0.005	0.03
DUP 01004	QC	<0.001	14	13	0.02	2	0.002	<20	0.26	0.051	0.15	3.8	<0.01	2.9	0.2	0.27	1	0.8	0.011	<0.005	0.03
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.081	11	144	1.04	405	0.121	42	0.99	0.077	0.49	3.2	0.20	2.3	4.1	0.17	5	3.9			

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Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000805.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		18.9	114.1	63.9	404	1.2	52.6	9.9	628	2.42	55.7	4.7	53.0	4.1	65	6.8	5.4	4.8	82	0.85
STD DS7	Standard		19.8	104.2	65.1	396	0.8	56.4	9.3	618	2.29	45.0	4.5	58.8	3.7	64	6.2	4.9	4.2	88	0.89
STD DS7	Standard		20.6	99.8	64.8	388	0.9	55.1	9.1	570	2.17	47.5	4.4	59.6	3.6	61	5.6	4.7	4.5	78	0.84
STD DS7	Standard		20.1	110.4	75.2	403	0.8	57.3	9.5	613	2.30	52.9	4.5	52.3	4.1	69	6.1	4.7	4.7	87	0.88
STD DS7	Standard		21.5	108.3	74.1	421	0.9	57.9	10.0	651	2.38	52.6	5.0	50.8	4.2	72	6.4	4.6	4.6	91	0.95
STD DS7	Standard		20.2	111.3	68.8	404	0.9	57.4	9.9	638	2.37	50.5	4.5	57.9	3.8	67	6.1	4.6	4.5	73	0.91
STD DS7	Standard		19.7	105.1	72.5	392	0.9	54.5	9.3	614	2.30	51.5	5.0	52.5	3.9	65	5.4	4.6	4.5	70	0.88
STD DS7	Standard		19.8	110.9	64.0	392	0.8	52.8	9.9	645	2.31	56.0	4.4	53.0	3.7	64	6.6	4.7	4.6	85	0.84
STD DS7	Standard		18.8	111.9	65.4	392	0.8	55.9	10.0	638	2.34	53.0	4.5	52.3	4.1	65	6.9	5.0	4.8	86	0.84
STD DS7	Standard		19.8	107.0	75.7	429	0.9	53.4	9.3	630	2.33	53.4	5.2	59.9	4.2	73	6.3	5.4	5.0	80	0.90
STD DS7	Standard		20.8	106.0	78.2	429	1.0	53.5	9.3	649	2.38	55.0	5.3	61.8	4.3	75	6.5	5.6	5.0	83	0.95
STD DS7	Standard		19.9	107.2	70.3	416	0.9	58.0	9.2	632	2.24	49.8	4.4	58.9	3.7	64	6.0	4.7	4.4	74	0.90
STD DS7	Standard		20.8	109.4	73.0	427	0.9	58.0	9.2	623	2.35	46.5	4.7	58.0	4.2	68	6.2	5.2	4.5	78	0.95
STD DS7	Standard		19.0	100.6	67.5	384	0.8	55.4	8.5	567	2.19	42.6	4.1	63.5	3.5	60	5.6	4.6	4.1	73	0.83
STD DS7	Standard		21.2	100.6	69.2	400	0.9	55.2	8.5	603	2.19	45.8	4.5	54.9	3.8	64	5.7	4.9	4.3	74	0.88
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1 Expected																					
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.085	11	150	1.06	430	0.122	43	1.00	0.084	0.51	3.3	0.19	2.3	4.1	0.18	5	3.8			
STD DS7	Standard	0.069	11	191	0.99	389	0.112	36	0.96	0.086	0.41	3.9	0.21	2.1	4.2	0.17	4	3.3			
STD DS7	Standard	0.068	11	183	0.96	380	0.104	33	0.89	0.083	0.40	3.2	0.19	1.9	4.3	0.17	4	3.5			
STD DS7	Standard	0.074	12	197	1.00	411	0.113	40	0.96	0.089	0.45	4.1	0.24	2.1	4.3	0.18	4	3.9			
STD DS7	Standard	0.076	12	208	1.05	426	0.118	48	1.02	0.096	0.46	4.4	0.23	2.4	4.5	0.19	5	4.4			
STD DS7	Standard	0.075	12	193	1.01	425	0.113	64	0.98	0.091	0.44	4.2	0.20	2.1	4.2	0.18	5	4.2			
STD DS7	Standard	0.071	11	184	0.99	412	0.109	71	0.96	0.090	0.44	4.2	0.23	2.1	4.4	0.18	4	3.7			
STD DS7	Standard	0.077	11	133	1.02	395	0.119	35	0.95	0.075	0.47	4.0	0.19	2.3	4.3	0.17	5	3.4			
STD DS7	Standard	0.077	11	137	1.03	413	0.118	41	0.94	0.075	0.46	3.7	0.20	2.3	4.3	0.18	5	3.6			
STD DS7	Standard	0.076	12	174	1.04	405	0.113	42	0.99	0.089	0.46	3.8	0.22	2.4	4.7	0.18	5	3.9			
STD DS7	Standard	0.077	12	177	1.06	439	0.114	45	1.03	0.091	0.47	3.8	0.23	2.5	4.8	0.18	5	3.3			
STD DS7	Standard	0.073	11	196	1.04	398	0.110	38	0.96	0.083	0.44	3.4	0.25	2.0	4.3	0.19	4	4.0			
STD DS7	Standard	0.073	12	203	1.04	404	0.118	41	1.00	0.088	0.45	3.5	0.24	2.3	4.6	0.19	5	3.8			
STD DS7	Standard	0.067	11	181	0.93	375	0.105	32	0.89	0.077	0.40	3.1	0.20	1.9	4.1	0.17	4	2.9			
STD DS7	Standard	0.069	11	187	1.01	385	0.112	34	0.96	0.080	0.43	3.3	0.22	2.1	4.2	0.17	5	3.4			
STD KP-1	Standard																		0.221	0.765	
STD KP-1	Standard																		0.219	0.768	
STD KP-1	Standard																		0.225	0.785	
STD KP-1	Standard																		0.224	0.786	
STD KP-1	Standard																		0.222	0.720	
STD KP-1	Standard																		0.232	0.724	
STD KP-1	Standard																		0.224	0.764	
STD KP-1	Standard																		0.224	0.763	
STD KP-1	Standard																		0.223	0.760	
STD KP-1	Standard																		0.220	0.759	
STD KP-1	Standard																		0.226	0.695	
STD KP-1	Standard																		0.229	0.719	
STD KP-1 Expected																			0.22	0.74	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			

ACME ANALYTICAL LABORATORIES LTD.
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000805.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.8	<0.1	1.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.4	2.0	2.5	48	<0.1	3.7	4.8	534	1.94	<0.5	2.3	<0.5	3.4	48	<0.1	<0.1	<0.1	43	0.53
G1	Prep Blank	<0.01	0.3	1.7	2.4	46	<0.1	4.2	4.5	534	1.85	<0.5	1.7	<0.5	4.3	58	<0.1	<0.1	<0.1	42	0.53

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Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000805.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	32	<0.01	0.005	<0.01	0.8	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																				<0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.093	6	14	0.62	219	0.133	<20	0.91	0.051	0.50	3.5	<0.01	1.8	0.3	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.095	6	12	0.58	225	0.131	<20	0.91	0.061	0.47	1.8	<0.01	1.8	0.4	<0.05	5	<0.5	<0.001	<0.005	0.04

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 28, 2008
Report Date: October 02, 2008
Page: 1 of 7

CERTIFICATE OF ANALYSIS SMI08000834.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 170

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	165	Crush split and pulverize drill core to 150mesh		
1DX	170	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	170	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	170	NaOH Fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05548	Drill Core	1.75	63.3	113.6	11.6	73	0.4	27.8	10.0	452	1.96	2.6	5.0	2.9	4.5	73	1.2	0.2	5.9	79	0.98
05549	Drill Core	5.38	276.1	107.6	12.6	92	0.5	47.2	12.3	803	2.20	55.2	2.0	2.5	2.2	84	1.4	0.8	8.0	76	1.49
05550	Drill Core	6.11	108.8	100.5	6.0	73	0.3	44.0	11.0	319	1.64	2.1	1.1	3.3	2.1	50	1.4	0.3	6.3	49	0.74
05551	Drill Core	6.24	236.4	127.1	10.5	77	0.5	27.8	12.9	395	2.20	1.4	0.9	5.2	1.0	28	1.0	0.3	5.4	56	0.70
05552	Drill Core	7.54	214.2	113.4	5.8	67	0.2	19.5	11.3	562	2.22	0.7	0.6	2.2	0.8	48	0.6	0.2	4.2	63	0.99
05553	Drill Core	5.92	78.0	65.8	6.8	111	<0.1	27.6	10.2	508	2.16	1.3	0.6	1.4	1.3	35	0.2	2.5	12.4	76	0.95
05554	Drill Core	6.84	230.9	60.0	4.4	64	0.1	23.2	8.7	432	1.90	0.9	0.6	2.4	1.6	42	0.2	<0.1	2.2	62	0.87
05555	Drill Core	4.57	95.4	68.6	4.4	61	0.1	31.1	9.6	370	1.68	2.3	0.8	1.7	2.0	57	0.4	0.2	3.1	53	1.02
05556	Drill Core	5.25	76.2	71.9	4.1	43	0.1	32.6	9.5	228	1.49	1.2	0.7	1.5	2.1	57	0.3	0.1	3.7	44	0.90
05557	Drill Core	7.60	104.3	113.5	68.5	70	0.4	25.0	10.0	501	1.94	1.7	0.9	1.7	1.6	63	0.7	0.5	127.3	63	1.75
05558	Drill Core	6.58	84.2	60.6	7.0	86	0.2	16.7	8.2	1076	2.16	2.3	1.2	5.0	1.9	74	1.1	0.3	8.6	53	4.44
05559	Drill Core	6.66	94.1	91.0	206.2	67	5.8	22.7	9.1	551	1.92	1.0	1.1	9.7	2.3	58	1.5	0.9	197.4	62	2.03
05560	Drill Core	7.46	917.6	59.0	4.7	88	0.2	17.3	7.4	1046	1.86	0.9	1.6	2.7	2.2	71	1.7	0.3	3.4	68	4.08
05561	Drill Core	7.11	124.9	71.4	4.7	94	0.1	19.6	7.7	1251	1.84	2.9	2.1	1.5	2.1	88	1.0	0.4	2.6	66	5.78
05562	Drill Core	5.96	49.1	39.5	7.1	71	<0.1	14.0	6.0	588	1.59	2.3	16.1	1.6	9.5	65	0.6	0.3	1.3	57	2.06
05563	Drill Core	5.15	198.9	69.5	5.5	76	0.1	18.3	9.5	637	2.25	2.2	0.6	2.9	1.0	69	0.3	0.4	2.2	75	1.64
05564	Drill Core	7.00	132.0	41.8	4.7	79	3.1	11.3	5.9	1161	1.48	2.8	1.7	0.9	1.9	110	1.4	0.4	3.3	47	6.45
05565	Drill Core	3.83	53.4	63.1	8.6	106	0.2	14.8	7.0	828	1.83	5.9	0.9	1.8	1.5	112	1.4	0.3	3.7	49	2.68
05566	Drill Core	1.84	56.0	50.0	6.7	78	0.1	13.2	6.4	756	1.73	4.8	0.9	7.3	1.6	126	0.6	0.3	4.8	44	2.72
05567	Rock Pulp	0.02	601.5	125.8	9.4	82	0.2	14.8	6.1	607	2.20	1.9	2.7	1.3	5.3	142	0.5	0.2	0.8	23	1.22
05568	Rock Chip	0.26	1.2	3.4	1.1	<1	<0.1	3.1	0.4	146	0.17	<0.5	<0.1	<0.5	0.1	61	<0.1	<0.1	<0.1	<2	19.86
05569	Drill Core	2.39	57.1	45.4	7.8	111	0.2	11.3	5.4	820	1.30	2.9	0.8	2.1	1.3	166	1.3	0.3	3.3	34	3.53
05570	Drill Core	7.11	284.5	33.4	7.7	93	0.2	12.0	4.9	1248	1.48	1.3	1.8	0.8	2.1	151	1.8	0.1	3.4	49	6.59
05571	Drill Core	8.94	125.8	34.9	10.6	83	0.2	8.6	3.7	1973	1.34	0.5	2.1	0.9	1.9	116	1.4	0.2	4.6	36	10.13
05572	Drill Core	6.81	200.1	41.7	6.6	86	0.1	12.5	5.7	923	1.42	0.8	1.5	2.4	1.8	70	1.0	0.1	2.6	34	4.22
05573	Drill Core	7.47	110.9	63.9	5.3	54	0.1	12.9	6.1	287	1.23	0.9	2.3	32.0	2.1	33	0.3	<0.1	3.6	29	0.81
05574	Drill Core	7.03	90.2	81.6	5.0	86	0.1	22.2	8.1	391	1.55	1.1	0.8	4.0	1.4	45	1.1	0.1	4.0	39	1.41
05575	Drill Core	6.81	116.4	113.0	6.1	60	0.2	19.7	12.0	719	2.28	<0.5	0.7	0.9	1.4	61	0.2	0.1	2.9	58	2.08
05576	Drill Core	5.41	68.2	72.6	44.9	70	1.8	14.8	6.8	529	1.65	1.0	1.0	1.6	2.1	51	0.5	0.2	36.6	53	1.81
05577	Drill Core	4.70	90.3	44.4	7.1	49	0.2	13.1	4.4	483	1.03	1.3	1.6	1.5	1.6	45	0.2	0.1	4.0	33	1.39

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05548	Drill Core	0.133	10	26	0.46	74	0.106	<20	0.96	0.061	0.14	95.0	<0.01	2.6	0.4	0.45	4	5.0	0.007	0.014	0.25
05549	Drill Core	0.139	13	35	0.51	92	0.118	<20	1.28	0.095	0.16	>100	<0.01	3.1	0.6	0.42	5	4.4	0.031	0.039	0.37
05550	Drill Core	0.148	13	23	0.38	53	0.102	<20	0.73	0.075	0.07	>100	<0.01	2.3	0.2	0.37	3	4.2	0.013	0.019	0.20
05551	Drill Core	0.119	8	29	0.61	86	0.125	<20	0.69	0.062	0.21	>100	<0.01	2.7	0.6	0.75	3	5.0	0.027	0.026	0.24
05552	Drill Core	0.108	6	29	0.76	107	0.126	<20	0.88	0.080	0.31	>100	<0.01	3.3	1.0	0.77	4	4.2	0.027	0.043	0.28
05553	Drill Core	0.106	8	34	0.99	76	0.107	<20	1.20	0.044	0.20	>100	<0.01	4.5	0.6	0.32	6	2.7	0.011	0.020	0.24
05554	Drill Core	0.094	9	32	0.91	201	0.136	<20	1.02	0.064	0.62	>100	<0.01	3.8	1.6	0.38	5	2.8	0.023	0.025	0.34
05555	Drill Core	0.102	12	26	0.59	47	0.092	<20	0.95	0.056	0.10	>100	<0.01	2.8	0.3	0.30	4	3.1	0.011	0.016	0.23
05556	Drill Core	0.110	13	21	0.45	63	0.097	<20	0.75	0.078	0.11	46.4	<0.01	1.9	0.3	0.43	3	3.8	0.009	<0.005	0.18
05557	Drill Core	0.150	11	30	0.52	42	0.121	<20	0.92	0.069	0.11	>100	<0.01	2.6	0.4	0.66	4	5.2	0.012	0.029	1.82
05558	Drill Core	0.134	12	25	0.76	41	0.128	<20	1.48	0.038	0.14	>100	0.02	3.1	0.4	0.70	6	2.8	0.010	0.062	2.10
05559	Drill Core	0.148	15	30	0.61	123	0.142	<20	0.94	0.066	0.33	>100	<0.01	2.9	1.1	0.64	4	4.6	0.012	0.014	0.32
05560	Drill Core	0.161	14	29	0.58	118	0.138	<20	0.97	0.036	0.30	>100	0.02	3.5	1.1	0.51	4	3.4	0.106	0.055	0.32
05561	Drill Core	0.178	16	28	0.48	39	0.129	112	1.04	0.044	0.06	>100	<0.01	3.6	0.2	0.39	4	3.3	0.015	0.026	0.62
05562	Drill Core	0.070	12	24	0.79	24	0.079	<20	1.31	0.030	0.07	51.3	<0.01	4.2	0.2	0.13	6	1.7	0.003	0.007	0.23
05563	Drill Core	0.108	8	33	1.11	91	0.100	<20	1.29	0.042	0.25	44.9	<0.01	5.3	0.9	0.48	6	3.4	0.023	0.005	0.28
05564	Drill Core	0.123	10	21	0.58	81	0.090	<20	0.96	0.037	0.18	>100	0.16	2.9	0.5	0.27	4	1.7	0.016	0.027	0.54
05565	Drill Core	0.097	9	19	0.91	95	0.048	<20	1.01	0.031	0.31	69.5	<0.01	4.5	0.8	0.39	5	2.7	0.006	0.012	0.32
05566	Drill Core	0.094	9	17	0.86	84	0.044	<20	0.96	0.032	0.26	32.1	<0.01	4.3	0.6	0.33	4	2.3	0.006	0.005	0.27
05567	Rock Pulp	0.087	18	18	0.46	133	0.020	<20	0.71	0.044	0.28	0.6	<0.01	3.1	0.2	0.27	3	<0.5	0.071	<0.005	0.12
05568	Rock Chip	0.006	<1	4	10.91	2	<0.001	<20	0.02	0.018	0.01	0.3	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.06
05569	Drill Core	0.095	9	14	0.53	49	0.052	<20	0.90	0.031	0.10	94.8	<0.01	2.8	0.3	0.30	3	1.6	0.006	0.013	0.28
05570	Drill Core	0.113	11	27	0.59	67	0.089	<20	0.90	0.044	0.15	>100	<0.01	2.3	0.5	0.29	5	1.5	0.033	0.038	0.55
05571	Drill Core	0.146	12	19	0.32	54	0.067	<20	0.74	0.036	0.10	>100	<0.01	1.6	0.3	0.20	3	1.3	0.012	0.036	0.63
05572	Drill Core	0.111	9	18	0.59	101	0.094	<20	0.71	0.045	0.28	>100	<0.01	2.1	0.9	0.30	3	1.9	0.023	0.027	0.35
05573	Drill Core	0.089	7	15	0.52	79	0.082	<20	0.56	0.040	0.22	>100	<0.01	1.9	0.7	0.37	3	3.5	0.011	0.026	0.20
05574	Drill Core	0.110	9	25	0.54	45	0.093	<20	0.70	0.043	0.15	>100	<0.01	1.8	0.5	0.59	3	4.3	0.009	0.028	0.29
05575	Drill Core	0.145	11	32	0.74	77	0.145	<20	0.74	0.054	0.23	>100	<0.01	3.4	0.7	0.87	3	5.7	0.011	0.037	0.49
05576	Drill Core	0.131	14	15	0.74	182	0.116	<20	0.79	0.055	0.32	>100	<0.01	2.3	1.1	0.44	4	3.9	0.008	0.028	0.33
05577	Drill Core	0.083	7	17	0.53	72	0.088	<20	0.60	0.048	0.20	>100	<0.01	1.7	0.6	0.25	3	2.0	0.008	0.011	0.23

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05578	Drill Core	6.54	76.7	56.1	137.2	43	3.8	9.1	3.7	452	0.92	0.8	41.4	7.2	19.5	78	1.5	1.4	111.9	24	1.26
05579	Drill Core	5.72	151.7	59.5	31.2	90	0.8	16.7	5.9	1281	1.64	1.4	1.5	2.7	1.8	68	0.6	0.2	19.1	39	3.33
05580	Drill Core	6.83	162.0	97.2	4.3	41	0.2	19.1	8.7	363	1.55	1.1	2.6	1.4	2.3	48	0.2	0.1	1.8	36	1.09
05581	Drill Core	7.39	530.5	54.9	27.6	169	0.8	14.4	5.6	1788	1.67	1.5	2.2	1.0	2.0	144	2.4	0.5	17.3	39	5.50
05582	Drill Core	7.04	118.3	145.7	8.9	78	0.3	26.5	10.3	503	1.88	3.5	0.6	1.4	0.7	190	0.6	0.1	3.5	60	1.76
05583	Drill Core	7.87	288.3	48.2	18.2	154	0.5	22.4	8.8	4838	2.83	2.1	4.2	1.0	2.0	232	0.6	0.6	12.8	68	10.53
05584	Drill Core	8.18	238.9	8.1	14.3	131	0.4	16.9	5.4	4487	2.47	1.4	5.6	<0.5	2.7	197	0.6	0.5	6.2	53	9.76
05585	Drill Core	8.78	59.5	45.6	22.2	87	0.7	16.8	4.0	2099	1.32	0.8	3.0	1.3	2.4	125	0.8	0.2	19.7	43	6.93
05586	Drill Core	7.11	108.5	14.0	7.4	84	0.2	14.0	2.7	1404	0.84	0.8	6.4	1.4	3.9	143	1.1	0.3	4.8	49	5.74
05587	Drill Core	7.06	328.6	17.0	6.2	113	0.1	25.5	5.7	3015	1.80	0.8	4.8	2.5	3.2	103	1.1	0.4	2.1	104	8.03
05588	Drill Core	7.66	263.3	21.6	3.8	123	<0.1	39.6	5.1	2439	1.78	1.1	8.1	0.7	3.7	95	0.8	0.2	2.2	190	5.95
05589	Drill Core	8.13	230.7	27.7	4.7	118	<0.1	22.7	5.7	2432	1.87	0.7	4.1	1.2	2.9	79	0.5	0.2	3.5	75	5.76
05590	Drill Core	7.11	162.7	33.0	4.4	118	0.3	18.1	4.7	2008	1.51	0.9	3.6	0.8	2.8	83	0.7	0.2	1.6	45	4.99
05591	Drill Core	6.94	151.5	49.3	4.7	74	0.1	29.1	5.3	1119	1.26	1.3	3.0	<0.5	3.0	61	0.6	0.2	2.1	71	3.25
05592	Drill Core	6.83	116.1	61.5	7.4	144	0.3	28.3	5.8	1348	1.39	1.1	3.4	2.3	4.0	97	2.0	0.2	4.7	65	3.98
05593	Drill Core	7.88	123.9	52.1	6.3	79	0.2	26.0	4.9	1007	1.32	1.0	2.7	1.8	3.4	51	0.5	0.2	3.8	56	3.09
05594	Drill Core	7.05	198.7	99.5	5.6	96	0.2	35.2	7.8	861	1.58	5.0	2.3	2.5	2.9	73	1.0	0.2	2.7	80	2.83
05595	Drill Core	7.36	363.9	75.3	25.3	97	0.8	32.0	6.4	1221	1.72	2.1	3.9	3.8	3.5	164	0.8	0.3	22.8	70	3.61
05596	Drill Core	7.60	174.8	102.7	46.7	207	1.6	34.6	7.7	2297	2.04	7.8	5.1	6.2	4.4	193	2.2	0.7	15.0	85	5.87
05597	Drill Core	6.98	259.0	55.9	20.1	157	0.5	38.2	6.6	2265	2.22	3.9	5.7	2.6	3.2	199	1.1	0.6	10.5	145	6.38
05598	Drill Core	7.08	187.8	140.8	328.1	135	7.5	31.3	7.1	1536	2.08	2.2	2.6	14.3	3.1	139	1.9	2.5	378.5	85	4.45
05599	Drill Core	2.67	162.5	116.5	108.5	114	1.3	29.0	6.3	1295	1.88	2.0	2.4	2.7	2.8	95	1.1	0.6	174.3	73	4.05
05600	Rock Pulp	0.10	11.5	4790	4.4	51	2.1	117.1	76.4	691	29.72	6.5	2.1	603.7	1.9	57	0.1	0.2	910.5	<2	3.45
05601	Rock Chip	0.26	0.4	2.4	2.6	1	<0.1	<0.1	0.7	151	0.14	<0.5	<0.1	0.6	0.1	61	<0.1	<0.1	0.6	<2	21.68
05602	Drill Core	6.74	129.8	61.7	8.4	102	0.2	30.1	5.5	1247	1.45	1.4	3.5	1.7	3.3	138	0.8	0.3	7.6	79	4.59
05603	Drill Core	6.63	139.3	101.4	9.2	103	0.3	31.5	8.1	674	1.48	1.4	2.9	4.0	3.2	116	1.6	0.2	14.0	58	2.95
05604	Drill Core	7.86	160.8	81.3	7.5	126	0.2	29.2	7.9	1355	1.75	1.7	3.5	3.8	3.8	185	1.4	0.4	5.0	102	5.12
05605	Drill Core	6.37	209.8	87.6	8.8	136	0.2	36.8	7.5	1535	1.78	4.1	6.5	2.4	4.6	122	2.1	0.4	4.4	119	5.37
05606	Drill Core	6.85	218.5	72.9	4.5	103	<0.1	36.7	6.6	685	1.36	1.5	7.2	2.5	4.4	76	1.3	0.2	3.6	126	2.95
05607	Drill Core	7.12	115.7	58.1	5.6	133	0.1	27.2	6.5	1202	1.75	1.8	3.7	17.5	4.2	136	1.2	0.3	3.5	99	4.35

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CERTIFICATE OF ANALYSIS SMI08000834.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05578	Drill Core	0.044	16	20	0.32	87	0.074	<20	0.61	0.116	0.20	>100	<0.01	3.0	0.5	0.38	2	2.0	0.007	0.015	0.34
05579	Drill Core	0.113	11	22	0.57	101	0.113	<20	0.87	0.069	0.13	>100	<0.01	2.4	0.4	0.42	4	2.6	0.015	0.045	0.60
05580	Drill Core	0.134	11	24	0.45	114	0.105	<20	0.60	0.059	0.22	>100	<0.01	1.6	0.6	0.66	3	3.4	0.013	0.013	0.21
05581	Drill Core	0.128	13	25	0.60	80	0.105	24	1.41	0.032	0.13	>100	<0.01	2.2	0.4	0.35	6	2.1	0.051	0.047	0.86
05582	Drill Core	0.093	5	20	0.71	165	0.085	<20	1.80	0.052	0.24	79.0	<0.01	1.8	0.8	0.81	5	3.4	0.012	0.013	0.51
05583	Drill Core	0.149	15	35	1.24	152	0.109	<20	1.56	0.167	0.11	>100	<0.01	4.2	0.3	0.31	7	2.2	0.030	0.162	1.75
05584	Drill Core	0.179	16	36	0.89	55	0.067	<20	1.13	0.045	0.03	>100	<0.01	2.6	<0.1	0.14	5	<0.5	0.024	0.126	1.64
05585	Drill Core	0.112	13	24	0.59	38	0.073	<20	0.95	0.044	0.04	>100	<0.01	1.8	<0.1	0.15	4	1.1	0.005	0.051	0.92
05586	Drill Core	0.124	15	29	0.37	54	0.068	<20	0.89	0.044	0.04	>100	<0.01	1.6	<0.1	0.05	4	1.5	0.011	0.048	0.76
05587	Drill Core	0.159	16	39	0.65	58	0.083	<20	1.49	0.044	0.04	>100	<0.01	2.6	<0.1	0.11	7	1.6	0.032	0.184	1.26
05588	Drill Core	0.218	21	57	0.78	58	0.107	<20	0.86	0.074	0.04	>100	<0.01	3.0	<0.1	0.09	4	2.5	0.027	0.068	1.02
05589	Drill Core	0.178	17	33	0.79	37	0.134	<20	0.76	0.074	0.03	>100	<0.01	2.7	<0.1	0.14	3	1.3	0.022	0.096	1.01
05590	Drill Core	0.111	14	30	0.82	57	0.095	<20	0.86	0.065	0.06	>100	<0.01	2.7	0.1	0.17	4	1.6	0.017	0.058	0.91
05591	Drill Core	0.114	15	33	0.54	43	0.099	<20	0.59	0.072	0.03	>100	<0.01	2.3	<0.1	0.31	3	3.1	0.016	0.050	0.69
05592	Drill Core	0.128	17	39	0.44	59	0.100	40	0.75	0.124	0.04	>100	<0.01	2.7	<0.1	0.35	3	3.1	0.011	0.093	0.81
05593	Drill Core	0.097	13	27	0.74	46	0.091	<20	0.54	0.049	0.04	>100	<0.01	2.3	<0.1	0.34	2	2.6	0.013	0.055	0.59
05594	Drill Core	0.098	14	35	0.67	81	0.105	<20	0.70	0.084	0.06	>100	<0.01	3.2	<0.1	0.57	3	6.1	0.020	0.059	0.61
05595	Drill Core	0.101	17	35	0.43	151	0.088	<20	1.14	0.287	0.07	>100	<0.01	2.7	<0.1	0.67	4	5.4	0.039	0.073	0.96
05596	Drill Core	0.118	19	34	0.75	266	0.045	<20	1.51	0.032	0.29	>100	<0.01	3.5	0.7	0.62	6	3.7	0.017	0.066	0.85
05597	Drill Core	0.129	18	53	0.79	157	0.106	<20	1.40	0.191	0.09	>100	<0.01	3.4	0.2	0.52	5	2.4	0.027	0.109	1.36
05598	Drill Core	0.112	14	44	0.95	76	0.108	<20	0.96	0.173	0.07	>100	<0.01	3.6	0.2	0.79	4	5.2	0.019	0.141	1.08
05599	Drill Core	0.111	13	41	0.81	42	0.093	<20	0.74	0.079	0.04	>100	<0.01	3.1	0.1	0.71	3	3.3	0.017	0.077	0.81
05600	Rock Pulp	0.055	8	21	1.10	15	0.015	<20	0.99	0.035	0.17	>100	<0.01	0.7	0.2	8.61	8	15.3	<0.001	1.088	0.14
05601	Rock Chip	0.005	<1	<1	13.19	1	<0.001	<20	0.02	0.023	0.01	1.4	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	<0.01
05602	Drill Core	0.118	16	37	0.69	59	0.091	<20	0.81	0.111	0.04	>100	<0.01	2.8	<0.1	0.34	3	3.5	0.013	0.070	0.86
05603	Drill Core	0.097	14	31	0.38	103	0.094	<20	0.91	0.265	0.06	>100	<0.01	2.2	<0.1	0.67	3	5.9	0.015	0.056	0.77
05604	Drill Core	0.121	16	41	0.65	157	0.127	<20	1.30	0.301	0.09	>100	0.05	3.7	<0.1	0.54	4	4.0	0.020	0.100	1.32
05605	Drill Core	0.128	17	36	0.50	56	0.107	<20	0.93	0.045	0.07	>100	0.04	3.1	0.1	0.53	4	3.5	0.025	0.049	0.76
05606	Drill Core	0.122	17	34	0.42	46	0.123	<20	0.60	0.059	0.04	>100	0.04	3.0	<0.1	0.46	3	3.9	0.024	0.046	0.63
05607	Drill Core	0.124	16	46	0.66	88	0.094	<20	0.99	0.068	0.10	>100	0.04	4.0	0.2	0.40	4	2.7	0.012	0.073	0.72

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05608	Drill Core	6.93	330.3	161.4	15.1	118	0.6	41.4	12.8	1299	2.59	8.0	1.7	3.6	2.9	94	1.4	0.7	18.2	75	3.14
05609	Drill Core	8.41	261.5	112.8	16.8	71	0.4	50.1	14.0	1207	2.55	11.7	0.7	2.4	2.9	104	0.5	0.5	1.7	72	3.06
05610	Drill Core	5.41	164.5	148.4	5.4	43	0.2	48.7	11.7	452	1.97	2.2	1.5	1.3	2.4	40	0.4	0.2	2.6	88	1.46
05611	Drill Core	7.35	216.4	97.2	7.4	106	0.2	35.3	8.4	1321	2.01	7.1	3.0	3.5	3.6	106	1.1	0.6	7.7	94	4.01
05612	Drill Core	6.93	260.9	68.3	6.9	134	0.2	42.6	8.5	1448	2.04	6.7	7.1	3.0	3.8	197	1.4	0.7	3.1	172	4.97
05613	Drill Core	6.93	158.5	88.6	7.4	93	0.2	25.2	7.5	1116	1.77	5.9	2.7	2.1	3.9	95	0.7	0.5	2.0	85	3.51
05614	Drill Core	6.74	137.0	64.7	4.8	113	0.1	20.9	6.3	1142	1.62	2.5	2.6	2.3	3.5	253	0.9	0.4	6.5	79	3.92
05615	Drill Core	7.49	125.8	81.4	5.4	123	0.1	22.5	6.8	1542	2.11	4.8	2.4	2.7	3.2	135	0.5	0.7	4.0	70	4.52
05616	Drill Core	6.44	150.9	98.1	3.9	82	0.1	24.0	6.6	821	1.56	2.5	2.3	1.3	3.6	109	0.6	0.4	2.2	70	2.86
05617	Drill Core	7.20	182.8	89.6	8.2	75	0.2	19.4	6.4	893	1.64	4.3	2.5	2.1	3.9	82	0.7	0.3	3.3	58	2.70
05618	Drill Core	7.14	341.1	109.8	8.7	77	0.3	23.7	8.0	945	1.92	3.9	2.5	1.3	3.2	72	0.6	0.5	2.1	69	2.52
05619	Drill Core	5.99	245.2	134.7	11.4	67	0.2	24.3	8.6	755	2.10	3.4	4.5	2.1	5.1	67	0.4	0.6	7.1	74	2.22
05620	Drill Core	6.15	235.8	89.7	8.7	90	0.2	15.7	7.9	1211	2.09	5.7	2.0	1.4	3.2	132	0.5	0.5	1.2	57	3.14
05621	Drill Core	6.75	194.8	58.0	4.9	90	0.1	17.6	5.8	1122	1.57	3.1	2.4	0.7	3.5	104	0.4	0.5	2.0	46	3.95
05622	Drill Core	6.78	306.9	87.9	3.3	99	0.1	29.5	7.5	1365	2.11	2.5	4.8	1.1	4.2	242	0.7	0.4	1.2	101	4.61
05623	Drill Core	5.34	96.1	103.1	103.3	481	0.9	33.5	6.8	1032	1.83	8.9	4.7	4.9	4.7	206	8.0	1.1	10.1	110	3.19
05624	Drill Core	3.72	87.5	118.5	307.7	873	2.4	24.8	6.4	1323	1.97	27.8	13.1	4.9	11.6	98	15.1	2.3	7.6	81	2.97
05625	Drill Core	6.23	142.9	93.7	32.5	68	0.3	15.7	5.3	700	1.38	9.7	7.7	0.9	7.0	141	0.7	0.9	3.0	34	2.32
05626	Drill Core	5.73	156.1	105.0	17.9	40	0.3	15.8	5.9	537	1.55	5.0	14.3	1.4	11.7	71	0.4	0.4	7.4	36	1.71
05627	Drill Core	5.89	175.0	161.6	6.7	62	0.2	23.8	9.0	838	2.30	7.4	7.6	1.2	6.5	82	0.5	0.7	1.8	67	2.85
05628	Drill Core	7.51	223.7	130.8	5.5	81	0.2	38.3	9.6	816	2.09	1.2	6.0	2.8	4.6	95	1.1	0.2	3.8	116	2.93
05629	Drill Core	4.23	305.6	129.8	9.6	69	0.2	50.2	12.3	932	2.46	0.8	5.0	1.9	6.4	33	0.3	0.1	13.0	61	1.66
05630	Drill Core	4.73	423.5	92.3	16.4	68	0.5	90.4	16.8	944	2.44	<0.5	2.4	1.4	3.4	55	0.6	1.2	14.7	62	1.64
05631	Drill Core	4.05	146.5	127.8	3.9	48	0.2	32.0	7.6	517	1.74	<0.5	2.8	2.2	4.1	45	0.5	<0.1	1.7	94	1.93
05632	Drill Core	2.16	193.2	120.0	4.0	45	0.1	31.0	6.7	464	1.55	<0.5	2.9	5.2	4.2	37	0.5	0.1	3.2	84	1.67
05633	Rock Pulp	0.02	624.9	121.4	9.9	82	0.2	14.2	5.8	610	2.21	2.2	2.2	2.1	4.6	134	0.8	0.2	0.7	24	1.21
05634	Rock Chip	0.28	0.3	4.4	2.1	<1	<0.1	1.9	0.7	154	0.13	1.4	0.1	<0.5	0.1	61	<0.1	<0.1	<0.1	<2	20.43
05635	Drill Core	7.61	182.0	181.0	4.6	133	0.3	32.9	9.9	1222	2.92	1.4	4.1	3.0	4.0	102	1.8	0.3	4.0	96	4.11
05636	Drill Core	6.83	239.2	146.9	13.4	53	0.2	23.1	8.0	725	2.16	2.0	2.3	1.7	2.7	99	0.7	0.4	18.7	64	2.58
05637	Drill Core	4.31	209.7	196.6	6.2	54	0.3	20.7	8.5	934	2.45	25.3	1.7	2.2	2.7	120	0.4	1.2	6.4	42	3.19

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05608	Drill Core	0.098	10	79	1.45	115	0.093	<20	1.25	0.061	0.54	>100	0.02	5.9	1.7	1.05	5	6.7	0.037	0.067	0.69
05609	Drill Core	0.100	9	101	1.61	70	0.069	<20	1.86	0.040	0.33	>100	0.01	6.5	1.0	0.71	6	3.9	0.031	0.040	0.55
05610	Drill Core	0.107	12	47	0.59	51	0.137	<20	0.53	0.045	0.12	>100	0.02	3.8	0.2	0.95	3	7.9	0.019	0.023	0.46
05611	Drill Core	0.103	15	39	0.83	167	0.077	<20	1.14	0.043	0.22	>100	0.05	4.0	0.5	0.66	5	4.0	0.026	0.093	0.81
05612	Drill Core	0.114	16	44	0.67	173	0.076	<20	1.27	0.051	0.14	>100	0.03	4.4	0.5	0.49	5	2.8	0.031	0.051	0.74
05613	Drill Core	0.099	16	36	0.84	87	0.104	<20	0.95	0.057	0.11	>100	0.07	4.1	0.2	0.57	5	3.5	0.018	0.072	0.76
05614	Drill Core	0.113	15	34	0.64	122	0.103	<20	0.84	0.080	0.05	>100	0.06	2.9	0.1	0.46	3	3.0	0.016	0.122	0.82
05615	Drill Core	0.103	14	39	1.06	98	0.107	<20	0.93	0.088	0.12	>100	0.08	4.0	0.5	0.55	4	2.2	0.015	0.096	1.05
05616	Drill Core	0.118	15	36	0.60	81	0.109	<20	0.75	0.080	0.07	>100	0.01	3.0	0.2	0.51	3	3.3	0.017	0.048	0.53
05617	Drill Core	0.089	13	27	0.64	48	0.097	<20	0.66	0.046	0.10	>100	0.02	2.8	0.2	0.59	3	3.0	0.020	0.048	0.53
05618	Drill Core	0.098	14	33	0.61	72	0.098	<20	0.78	0.052	0.15	>100	<0.01	3.5	0.4	0.70	3	4.1	0.038	0.074	0.54
05619	Drill Core	0.061	13	31	0.83	122	0.100	<20	0.78	0.074	0.28	>100	0.02	4.0	0.7	0.88	4	4.9	0.031	0.082	0.52
05620	Drill Core	0.101	12	22	0.91	224	0.112	<20	1.05	0.086	0.34	>100	<0.01	3.7	0.8	0.62	4	3.6	0.027	0.048	0.77
05621	Drill Core	0.100	13	26	0.93	109	0.085	<20	1.00	0.065	0.17	>100	0.02	2.8	0.5	0.42	3	2.0	0.023	0.045	0.66
05622	Drill Core	0.135	16	35	0.75	94	0.103	<20	1.08	0.091	0.04	>100	0.02	3.1	0.1	0.63	4	3.1	0.037	0.077	0.93
05623	Drill Core	0.170	16	51	0.44	121	0.083	<20	1.03	0.061	0.15	>100	0.03	3.3	0.4	0.76	4	4.8	0.011	0.038	0.67
05624	Drill Core	0.099	16	34	0.46	200	0.034	<20	1.41	0.102	0.36	>100	0.04	4.3	0.9	0.94	5	4.5	0.010	0.021	0.85
05625	Drill Core	0.069	11	23	0.44	73	0.044	<20	1.13	0.046	0.10	>100	<0.01	2.7	0.2	0.50	4	3.3	0.016	0.035	0.41
05626	Drill Core	0.067	13	22	0.34	58	0.057	<20	0.58	0.046	0.09	>100	<0.01	3.7	0.2	0.71	3	4.0	0.017	0.040	0.33
05627	Drill Core	0.073	12	34	0.43	68	0.059	<20	0.94	0.065	0.12	>100	0.02	3.4	0.2	1.06	4	4.8	0.021	0.043	0.67
05628	Drill Core	0.113	19	38	0.56	53	0.132	<20	0.80	0.081	0.05	>100	0.04	3.6	<0.1	0.92	4	5.8	0.025	0.067	0.77
05629	Drill Core	0.110	11	84	1.31	104	0.134	<20	0.91	0.114	0.42	>100	0.04	6.1	1.1	0.92	4	4.7	0.034	0.060	0.83
05630	Drill Core	0.111	7	126	1.62	165	0.129	<20	0.93	0.100	0.62	>100	<0.01	6.5	1.5	0.73	4	4.2	0.042	0.042	0.89
05631	Drill Core	0.096	17	47	0.51	46	0.126	<20	0.42	0.069	0.06	>100	0.02	3.4	0.1	0.83	2	5.8	0.017	0.039	0.51
05632	Drill Core	0.099	18	36	0.44	38	0.126	<20	0.34	0.054	0.04	>100	0.02	2.9	<0.1	0.73	2	5.2	0.022	0.067	0.42
05633	Rock Pulp	0.083	19	18	0.45	143	0.019	<20	0.71	0.045	0.28	0.6	<0.01	2.9	0.3	0.26	3	<0.5	0.064	<0.005	0.12
05634	Rock Chip	0.006	<1	2	11.69	2	<0.001	<20	0.02	0.025	0.02	0.7	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
05635	Drill Core	0.131	19	52	0.88	57	0.129	<20	1.16	0.178	0.06	>100	0.12	4.6	<0.1	1.18	5	7.6	0.021	0.174	1.20
05636	Drill Core	0.107	13	34	0.61	158	0.102	<20	1.02	0.188	0.16	>100	0.06	4.3	0.3	1.05	4	5.1	0.027	0.093	0.71
05637	Drill Core	0.082	13	24	0.52	80	0.008	<20	1.21	0.020	0.15	>100	0.05	4.6	0.3	1.16	4	5.2	0.023	0.036	0.35

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05638	Drill Core	5.18	238.6	194.0	7.8	51	0.2	20.7	9.8	1165	2.69	18.3	3.3	8.3	2.9	112	0.4	1.1	1.7	31	3.42
05639	Drill Core	7.32	253.8	225.8	4.7	69	0.2	37.9	12.5	1410	3.48	6.3	10.1	0.8	3.4	109	0.2	0.6	1.0	108	3.18
05640	Drill Core	6.19	344.7	123.5	5.2	113	0.1	44.1	8.7	1931	2.73	7.3	20.3	<0.5	5.9	285	0.5	0.4	6.4	152	4.94
05641	Drill Core	6.64	219.3	125.4	7.8	85	0.2	48.0	7.3	1000	2.11	7.7	18.7	0.9	4.7	73	0.4	0.6	2.7	115	3.16
05642	Drill Core	7.34	381.2	115.8	10.9	115	0.2	34.7	6.9	1276	1.87	2.3	16.8	<0.5	6.5	117	1.4	0.3	2.1	118	3.66
05643	Drill Core	6.76	227.5	92.9	47.3	105	0.9	32.5	6.1	995	1.81	2.3	4.1	<0.5	4.0	97	0.8	0.4	18.3	93	2.98
05644	Drill Core	7.93	342.5	111.1	36.9	90	0.6	19.1	5.5	1437	1.69	4.6	9.0	1.9	6.8	144	0.7	0.7	7.2	47	4.10
05645	Drill Core	7.99	164.1	94.4	60.8	304	0.9	24.7	7.4	1252	1.86	11.6	5.9	1.3	5.6	117	3.0	1.7	8.6	41	4.54
05646	Drill Core	6.90	160.1	83.1	5.3	102	0.2	20.1	5.7	611	1.40	2.3	2.9	<0.5	4.5	48	0.7	0.4	8.1	48	2.24
05647	Drill Core	7.30	264.8	150.7	19.9	175	0.5	16.1	9.6	2075	3.15	3.0	2.6	<0.5	3.5	140	1.0	1.3	8.8	43	5.77
05648	Drill Core	6.48	155.1	100.2	7.2	79	0.2	19.6	6.6	861	1.68	1.4	3.4	<0.5	4.4	35	0.3	0.5	3.5	46	2.35
05649	Drill Core	4.42	239.9	69.4	25.8	22	0.4	6.5	2.9	589	1.05	6.0	19.4	<0.5	12.4	41	0.2	0.8	10.1	4	1.39
05650	Drill Core	6.92	336.9	61.9	12.3	51	0.2	9.5	3.2	384	1.02	2.7	13.9	2.0	10.7	53	0.3	0.6	6.1	21	1.33
05651	Drill Core	7.19	402.3	35.2	26.7	5	0.2	0.7	1.2	109	0.57	6.0	15.7	1.8	9.9	26	0.2	0.7	21.2	<2	0.29
05652	Drill Core	6.73	296.1	24.2	28.1	6	0.3	1.0	0.7	131	0.37	6.6	15.5	0.9	8.5	26	<0.1	0.3	8.2	<2	0.32
05653	Drill Core	5.89	347.2	44.0	31.1	7	0.2	0.8	1.1	164	0.49	6.7	22.5	1.8	13.4	48	0.2	0.5	53.5	<2	0.34
05654	Drill Core	5.86	416.9	39.4	94.1	7	0.4	0.8	1.4	173	0.69	10.9	21.6	3.6	12.4	28	0.1	0.9	150.7	<2	0.39
05655	Drill Core	6.64	248.5	41.3	38.9	11	0.3	0.6	1.1	201	0.55	12.2	24.5	10.0	12.4	16	<0.1	1.1	28.7	<2	0.27
05656	Drill Core	6.02	419.7	36.6	29.5	12	0.1	0.8	1.1	221	0.52	12.4	24.8	8.3	13.0	34	0.4	0.8	2.2	<2	0.38
05657	Drill Core	6.53	530.9	35.6	27.5	10	0.1	0.7	0.9	192	0.51	10.4	22.4	3.5	11.7	50	<0.1	0.8	9.1	<2	0.41
05658	Drill Core	6.39	343.7	33.0	25.8	6	<0.1	0.9	1.1	239	0.49	11.1	24.2	10.7	13.5	31	<0.1	0.7	1.7	<2	0.34
05659	Drill Core	7.77	677.0	51.4	20.3	6	0.2	1.3	1.4	146	0.53	13.1	35.1	5.3	20.8	43	<0.1	0.8	2.8	<2	0.41
05660	Drill Core	6.57	243.5	33.9	22.2	9	0.1	1.5	1.1	178	0.48	3.0	22.0	1.1	12.9	21	<0.1	0.5	1.5	<2	0.33
05661	Drill Core	6.45	227.4	93.2	10.3	90	0.2	20.5	5.2	844	1.60	3.0	15.8	2.8	11.4	108	0.7	0.6	1.6	82	2.59
05662	Drill Core	7.41	198.8	72.2	26.5	27	0.3	3.0	2.2	286	0.80	5.6	23.3	2.5	14.6	46	0.4	0.4	4.5	2	0.93
05663	Drill Core	9.70	262.1	149.3	7.8	143	0.3	24.5	8.4	1274	2.27	1.5	2.9	1.7	3.4	192	1.4	0.5	14.4	79	3.81
05664	Drill Core	5.73	408.8	65.4	21.7	13	0.2	2.5	2.1	240	0.83	3.2	26.3	2.3	16.3	29	0.2	0.4	4.4	3	0.59
05665	Drill Core	2.09	277.0	51.1	23.4	18	0.2	2.0	1.7	206	0.68	2.7	27.2	2.0	15.0	33	0.3	0.3	11.7	2	0.47
05666	Rock Pulp	0.11	12.3	4441	4.8	50	2.1	110.7	74.6	689	28.82	5.3	2.6	602.8	2.3	63	0.2	0.2	1003	7	3.30
05667	Rock Chip	0.24	0.9	3.5	2.0	<1	<0.1	1.9	1.2	160	0.15	0.6	<0.1	<0.5	0.1	64	<0.1	<0.1	<0.1	<2	21.51

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05638	Drill Core	0.078	10	17	0.57	68	0.015	<20	1.00	0.021	0.14	>100	0.03	2.8	0.2	1.36	4	7.5	0.027	0.046	0.43
05639	Drill Core	0.102	14	40	0.50	80	0.051	<20	1.10	0.117	0.11	>100	0.13	3.2	0.1	1.50	5	7.3	0.029	0.093	0.75
05640	Drill Core	0.142	18	28	0.61	310	0.090	<20	1.80	0.477	0.21	>100	0.22	3.9	0.2	0.91	7	4.2	0.040	0.141	1.35
05641	Drill Core	0.117	15	32	0.45	120	0.082	<20	0.80	0.080	0.16	>100	0.08	4.1	0.2	0.91	4	3.9	0.025	0.071	0.61
05642	Drill Core	0.087	15	29	0.41	105	0.087	<20	0.86	0.121	0.17	>100	0.13	3.4	0.3	0.80	4	4.1	0.042	0.086	0.68
05643	Drill Core	0.086	16	33	0.49	282	0.077	<20	0.96	0.212	0.21	>100	0.15	4.0	0.4	0.86	4	3.1	0.025	0.082	0.84
05644	Drill Core	0.067	14	29	0.59	378	0.031	<20	1.20	0.249	0.44	>100	0.16	3.8	0.7	0.77	5	2.7	0.040	0.100	1.05
05645	Drill Core	0.083	15	24	0.56	171	0.024	<20	1.11	0.081	0.30	>100	0.07	4.1	0.5	0.83	4	3.0	0.016	0.071	0.77
05646	Drill Core	0.107	15	29	0.86	49	0.080	<20	0.90	0.033	0.11	>100	0.12	3.4	0.2	0.56	4	2.9	0.018	0.062	0.58
05647	Drill Core	0.078	14	25	1.64	236	0.065	<20	1.91	0.355	0.57	>100	0.07	4.4	1.4	1.69	7	5.8	0.029	0.307	2.08
05648	Drill Core	0.061	14	34	1.03	62	0.113	<20	0.72	0.054	0.13	>100	0.12	3.8	0.3	0.70	4	3.1	0.016	0.084	0.66
05649	Drill Core	0.028	10	10	0.20	32	0.004	<20	0.47	0.028	0.14	>100	0.06	2.5	0.2	0.63	2	1.4	0.026	0.048	0.21
05650	Drill Core	0.058	13	24	0.36	113	0.049	<20	0.66	0.056	0.20	>100	0.11	3.4	0.3	0.50	3	1.5	0.035	0.067	0.48
05651	Drill Core	0.011	3	12	0.02	16	0.002	<20	0.21	0.049	0.10	>100	0.03	1.1	0.1	0.37	1	0.8	0.039	0.030	0.07
05652	Drill Core	0.008	4	8	<0.01	10	<0.001	<20	0.14	0.035	0.10	>100	0.02	0.9	0.1	0.23	<1	1.0	0.033	0.017	0.06
05653	Drill Core	0.007	6	7	0.01	19	0.001	<20	0.22	0.035	0.12	>100	0.02	1.1	0.2	0.33	<1	1.0	0.035	0.145	0.04
05654	Drill Core	0.012	5	8	0.01	11	0.001	<20	0.27	0.035	0.11	>100	0.14	1.5	0.2	0.58	1	1.9	0.044	0.106	0.04
05655	Drill Core	0.005	5	9	<0.01	10	0.001	<20	0.19	0.047	0.12	>100	0.02	1.5	0.2	0.38	1	1.1	0.025	0.018	0.05
05656	Drill Core	0.006	5	6	0.01	12	0.001	<20	0.29	0.044	0.11	>100	0.03	1.9	0.2	0.40	1	1.5	0.042	0.031	0.05
05657	Drill Core	0.004	4	6	0.01	12	0.001	<20	0.39	0.048	0.12	>100	0.02	1.9	0.3	0.39	1	1.1	0.051	0.017	0.04
05658	Drill Core	0.005	6	7	<0.01	10	0.001	<20	0.18	0.037	0.12	>100	0.04	1.6	0.2	0.36	<1	1.2	0.034	0.019	0.07
05659	Drill Core	0.003	9	10	0.02	14	0.002	<20	0.23	0.043	0.11	>100	0.03	1.8	0.1	0.39	1	1.3	0.065	0.030	0.06
05660	Drill Core	0.006	5	8	0.02	13	0.002	<20	0.22	0.050	0.13	>100	0.04	1.5	0.2	0.22	1	<0.5	0.024	0.040	0.06
05661	Drill Core	0.068	16	34	0.60	120	0.097	<20	0.90	0.214	0.22	>100	0.08	4.2	0.4	0.58	4	2.9	0.025	0.063	0.84
05662	Drill Core	0.012	8	7	0.07	22	0.002	<20	0.34	0.048	0.15	>100	0.04	2.2	0.2	0.54	2	1.5	0.020	0.036	0.19
05663	Drill Core	0.089	16	36	0.71	146	0.122	<20	1.28	0.354	0.16	>100	0.25	4.6	0.3	0.96	5	5.3	0.026	0.186	1.26
05664	Drill Core	0.005	6	7	0.04	20	0.006	<20	0.28	0.052	0.14	>100	0.04	1.8	0.2	0.57	2	1.4	0.040	0.055	0.14
05665	Drill Core	0.004	5	9	0.03	18	0.005	<20	0.26	0.049	0.13	>100	0.04	1.8	0.2	0.41	2	0.8	0.026	0.042	0.15
05666	Rock Pulp	0.047	10	20	1.05	15	0.019	<20	0.96	0.040	0.17	>100	0.31	0.8	0.2	9.42	8	15.9	0.001	1.083	0.18
05667	Rock Chip	0.006	<1	2	13.21	1	<0.001	<20	0.03	0.026	0.02	1.8	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.07

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05668	Drill Core	6.53	615.6	110.8	36.4	11	0.3	1.3	1.8	111	0.72	3.5	21.5	3.3	13.5	29	0.2	1.2	227.0	<2	0.38
05669	Drill Core	6.66	439.5	47.5	14.9	8	<0.1	1.6	1.5	122	0.64	1.9	23.3	1.4	16.5	37	<0.1	0.3	2.4	<2	0.41
05670	Drill Core	4.82	234.1	57.8	11.8	6	0.1	2.1	1.8	91	0.62	1.3	22.1	1.2	18.8	46	<0.1	0.3	1.4	<2	0.46
05671	Drill Core	4.05	734.9	136.4	10.6	62	0.2	24.0	8.1	603	2.06	<0.5	3.1	1.4	4.3	111	0.4	0.2	19.4	62	1.82
05672	Drill Core	7.17	127.5	109.1	4.9	112	0.2	20.4	7.1	1003	1.96	0.6	2.6	4.0	4.2	74	0.7	0.1	3.2	67	2.68
05673	Drill Core	6.80	206.8	77.4	3.0	150	<0.1	19.5	7.6	1700	2.13	1.2	2.6	1.4	4.1	73	0.6	0.1	1.9	68	4.90
05674	Drill Core	6.85	165.2	94.6	4.6	99	0.1	20.9	6.6	1061	1.74	<0.5	2.7	3.1	4.2	122	1.3	0.1	1.1	59	3.43
05675	Drill Core	7.09	219.1	100.8	16.9	146	0.7	18.4	6.8	1537	2.12	0.7	2.3	1.3	4.3	105	1.1	0.4	45.0	65	3.99
05676	Drill Core	6.61	282.2	150.3	300.2	1699	3.8	28.1	8.3	1261	2.27	5.0	4.1	4.9	6.5	73	29.1	0.6	11.6	83	2.87
05677	Drill Core	6.23	294.8	110.0	7.1	59	0.2	27.7	8.4	608	1.66	7.3	2.2	3.1	4.9	81	0.6	1.1	1.8	66	1.88
05678	Drill Core	6.87	171.9	113.2	95.3	104	1.3	22.4	10.6	1279	3.33	9.5	3.9	2.9	4.0	94	0.4	1.5	281.9	60	2.94
05679	Drill Core	6.65	124.9	88.3	7.4	165	0.2	20.2	7.1	1629	2.03	0.7	2.8	1.4	3.7	144	1.0	0.1	2.7	56	4.51
05680	Drill Core	7.16	221.8	163.9	9.4	71	0.2	21.3	9.5	1019	2.51	<0.5	5.4	0.7	4.9	124	0.5	0.1	2.0	68	1.91
05681	Drill Core	6.88	199.3	159.3	101.5	151	2.5	27.3	9.7	608	2.23	2.7	5.4	2.2	5.5	59	2.3	0.2	10.3	66	1.14
05682	Drill Core	6.94	134.9	72.6	3.2	105	<0.1	21.9	6.2	1030	1.57	<0.5	3.6	2.1	4.8	98	0.5	<0.1	0.6	59	3.13
05683	Drill Core	7.66	106.2	78.0	2.8	122	<0.1	22.6	5.9	1125	1.66	<0.5	3.5	0.6	3.6	103	0.8	0.1	0.8	82	3.35
05684	Drill Core	7.06	131.8	73.8	4.4	159	<0.1	33.9	6.4	838	1.70	2.9	4.6	1.6	5.2	82	1.2	0.5	1.7	156	3.49
05685	Drill Core	7.55	156.5	62.3	4.2	133	<0.1	21.2	5.5	1224	1.55	<0.5	3.1	0.7	4.8	239	1.2	0.1	1.1	72	3.85
05686	Drill Core	7.22	322.6	80.9	5.1	207	<0.1	38.7	7.7	2181	2.19	1.2	5.7	1.0	5.0	107	2.5	0.9	2.8	124	4.87
05687	Drill Core	8.10	221.1	64.0	4.7	313	<0.1	14.2	6.0	4738	3.23	2.6	3.6	2.8	2.7	124	0.7	0.6	13.8	46	7.98
05688	Drill Core	6.44	121.7	95.8	3.5	249	<0.1	24.3	7.5	3531	2.99	4.1	3.2	2.3	3.7	100	1.3	0.4	1.3	65	5.66
05689	Drill Core	6.81	290.1	78.6	4.0	332	<0.1	37.2	9.9	3644	3.30	25.1	4.8	4.2	3.5	214	1.9	1.0	1.6	94	7.82
05690	Drill Core	6.79	226.9	112.0	17.6	106	0.2	23.6	7.5	762	1.83	17.7	1.9	3.2	4.2	85	1.2	0.5	1.9	33	2.37
05691	Drill Core	6.65	162.4	156.8	12.5	202	0.4	21.0	8.7	1939	2.68	98.8	2.0	8.1	3.8	119	2.4	1.1	5.4	48	3.62
05692	Drill Core	6.96	237.5	151.6	5.9	74	0.2	35.4	8.0	610	2.11	8.9	2.6	2.9	4.2	47	0.7	0.4	3.0	79	1.70
05693	Drill Core	5.70	299.7	134.6	33.4	304	0.5	22.8	7.6	1837	2.58	16.4	2.5	4.4	3.7	157	3.0	1.0	4.6	42	4.18
05694	Drill Core	4.45	350.6	174.8	3.8	141	0.1	23.6	7.6	1299	2.52	<0.5	2.8	2.5	4.1	46	1.2	0.1	1.6	50	2.40
05695	Drill Core	7.45	304.5	144.3	50.2	156	1.5	20.7	7.1	1753	2.79	1.3	9.9	15.5	6.9	72	1.1	1.9	56.1	63	3.19
05696	Drill Core	7.51	198.9	125.5	3.1	115	0.2	20.7	6.9	1724	2.59	<0.5	2.2	1.8	3.2	41	0.5	0.1	2.1	59	3.67
05697	Drill Core	3.09	158.6	121.7	2.9	106	0.1	19.5	6.9	1567	2.45	<0.5	2.0	1.3	2.8	34	0.5	0.1	1.4	55	3.28

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05668	Drill Core	0.003	5	7	<0.01	15	0.002	<20	0.22	0.042	0.10	>100	0.11	1.1	0.1	0.52	1	1.6	0.063	0.093	0.08
05669	Drill Core	0.003	6	8	0.05	27	0.002	<20	0.28	0.064	0.15	>100	0.09	1.4	0.2	0.31	1	1.0	0.045	0.084	0.08
05670	Drill Core	0.004	7	6	0.01	18	0.003	<20	0.22	0.043	0.10	>100	<0.01	1.1	0.1	0.37	1	1.2	0.025	0.033	0.08
05671	Drill Core	0.095	16	30	0.63	207	0.158	<20	1.02	0.263	0.29	>100	0.05	5.2	0.6	0.98	4	6.9	0.081	0.039	0.68
05672	Drill Core	0.100	17	32	0.90	93	0.135	<20	0.77	0.146	0.20	>100	0.09	3.2	0.4	0.73	4	5.2	0.013	0.066	0.80
05673	Drill Core	0.094	16	32	1.30	39	0.136	<20	0.66	0.083	0.05	>100	0.14	3.3	<0.1	0.58	4	4.6	0.022	0.109	1.08
05674	Drill Core	0.120	17	30	0.50	121	0.143	<20	1.24	0.364	0.10	>100	0.07	3.2	0.1	0.59	4	4.0	0.017	0.087	1.08
05675	Drill Core	0.075	18	37	1.37	99	0.163	<20	1.13	0.257	0.33	>100	0.10	4.7	1.3	0.87	5	3.7	0.024	0.287	1.43
05676	Drill Core	0.102	21	42	1.10	111	0.170	<20	0.92	0.198	0.22	>100	0.06	5.0	0.9	1.06	5	5.4	0.030	0.088	0.90
05677	Drill Core	0.094	15	42	0.75	120	0.100	<20	0.89	0.037	0.20	>100	0.01	4.2	0.6	0.73	4	5.9	0.032	0.023	0.37
05678	Drill Core	0.092	13	28	0.93	151	0.093	<20	1.10	0.102	0.20	>100	0.06	3.6	0.5	2.21	5	7.2	0.017	0.058	0.69
05679	Drill Core	0.125	16	34	0.64	90	0.117	<20	1.00	0.183	0.06	>100	0.12	3.3	0.1	0.53	4	2.7	0.014	0.088	1.08
05680	Drill Core	0.112	12	24	0.72	133	0.135	<20	0.77	0.141	0.28	>100	0.08	4.4	0.6	1.11	3	7.2	0.024	0.062	0.66
05681	Drill Core	0.077	11	31	0.65	71	0.105	<20	0.64	0.052	0.15	>100	0.02	4.0	0.3	1.19	3	7.7	0.023	0.022	0.36
05682	Drill Core	0.130	17	30	0.59	89	0.125	<20	0.57	0.078	0.08	>100	0.05	3.3	0.1	0.40	3	2.7	0.014	0.061	0.73
05683	Drill Core	0.143	15	38	0.69	77	0.110	<20	0.66	0.071	0.05	>100	0.06	2.6	<0.1	0.42	3	3.1	0.013	0.069	0.75
05684	Drill Core	0.152	20	66	0.57	64	0.147	<20	0.61	0.070	0.05	>100	0.03	4.0	<0.1	0.46	3	3.4	0.013	0.046	0.58
05685	Drill Core	0.121	18	30	0.54	123	0.127	<20	0.82	0.063	0.03	>100	0.06	2.7	<0.1	0.32	3	2.7	0.016	0.054	0.59
05686	Drill Core	0.132	21	46	0.81	86	0.147	<20	1.01	0.118	0.06	>100	0.06	4.5	<0.1	0.44	5	3.4	0.032	0.077	0.91
05687	Drill Core	0.086	14	23	1.76	162	0.066	<20	0.93	0.118	0.10	>100	0.14	3.3	0.3	0.58	5	2.1	0.024	0.179	1.44
05688	Drill Core	0.114	17	37	1.36	207	0.087	<20	0.93	0.138	0.13	>100	0.08	4.5	0.3	0.68	5	3.5	0.012	0.102	1.03
05689	Drill Core	0.113	16	61	1.18	308	0.056	<20	1.57	0.161	0.34	>100	0.08	7.2	0.8	0.67	6	4.1	0.029	0.127	1.10
05690	Drill Core	0.082	16	22	0.73	257	0.025	<20	0.48	0.036	0.19	>100	<0.01	4.7	0.4	0.72	2	4.6	0.026	0.022	0.35
05691	Drill Core	0.074	16	19	0.82	196	0.035	<20	0.78	0.098	0.25	>100	0.05	4.5	0.5	0.84	4	6.9	0.017	0.055	0.61
05692	Drill Core	0.060	16	35	0.67	74	0.087	<20	0.56	0.036	0.14	>100	0.03	4.3	0.3	0.94	3	7.5	0.024	0.031	0.28
05693	Drill Core	0.105	17	23	0.86	237	0.041	<20	0.74	0.087	0.19	>100	0.06	4.5	0.5	0.83	4	4.6	0.030	0.031	0.50
05694	Drill Core	0.115	15	26	0.63	86	0.117	<20	0.61	0.083	0.04	>100	0.07	2.7	<0.1	0.99	3	5.4	0.035	0.090	0.48
05695	Drill Core	0.084	16	29	0.72	38	0.093	<20	0.63	0.098	0.08	>100	0.08	3.7	0.2	0.99	4	4.5	0.031	0.155	0.66
05696	Drill Core	0.096	14	27	1.41	38	0.109	<20	0.51	0.082	0.10	>100	0.07	3.3	0.2	0.81	3	5.1	0.022	0.089	0.74
05697	Drill Core	0.084	12	26	1.31	45	0.101	<20	0.45	0.081	0.12	>100	0.06	3.2	0.2	0.80	3	4.8	0.017	0.073	0.64

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05698	Rock Pulp	0.02	602.0	124.9	10.8	83	0.1	14.7	5.8	598	2.16	1.8	2.5	15.0	4.9	133	0.6	0.3	1.5	24	1.22
05699	Rock Chip	0.25	0.2	3.5	2.2	1	<0.1	1.5	0.6	154	0.14	0.6	0.1	<0.5	0.1	68	<0.1	<0.1	<0.1	<2	21.37
05700	Drill Core	6.96	292.3	153.9	31.5	101	0.4	21.8	7.5	828	2.04	<0.5	2.4	2.0	4.6	51	1.2	0.1	2.4	59	1.81
05701	Drill Core	6.82	293.9	135.5	16.0	69	0.3	20.4	7.8	693	1.98	<0.5	2.0	2.3	4.2	64	0.9	0.1	1.9	52	1.68
05702	Drill Core	7.27	329.4	142.4	5.2	59	0.2	17.9	6.3	742	1.77	<0.5	2.3	3.1	3.8	26	0.5	0.1	1.0	50	1.43
05703	Drill Core	6.89	272.9	200.9	5.0	76	0.2	22.1	9.0	716	2.40	<0.5	2.3	0.7	3.6	31	1.0	0.1	1.8	54	1.89
05704	Drill Core	7.15	590.3	131.3	4.9	66	0.1	17.8	6.6	419	1.66	<0.5	2.8	1.7	3.7	26	1.0	<0.1	1.1	50	0.92
05705	Drill Core	6.86	230.9	234.5	6.0	118	0.3	23.5	12.4	937	2.97	<0.5	2.1	1.6	3.5	45	1.8	0.1	1.3	57	2.10
05706	Drill Core	6.03	465.2	295.7	19.6	94	0.8	25.4	12.1	811	3.29	7.8	4.7	2.7	5.0	49	1.6	0.4	10.9	58	1.70
05707	Drill Core	6.24	236.3	176.7	7.0	95	0.3	20.9	10.8	856	2.44	<0.5	3.8	1.3	4.6	33	1.4	0.1	1.1	57	1.93
05708	Drill Core	6.88	362.0	298.1	5.1	127	4.6	19.5	23.8	1139	4.28	1.3	1.2	2.4	1.4	55	1.4	0.1	1.3	86	2.26
05709	Drill Core	7.98	456.9	315.6	22.3	106	1.2	16.1	17.5	1451	3.94	<0.5	2.1	2.0	2.1	92	0.9	0.3	12.3	87	2.22
05710	Drill Core	5.06	157.8	127.9	10.7	53	0.4	5.5	6.2	409	1.49	<0.5	25.6	<0.5	20.1	21	0.5	0.1	0.7	25	0.57
05711	Drill Core	6.00	128.3	52.1	10.6	12	0.2	1.1	1.7	105	0.60	<0.5	32.6	1.5	24.7	6	0.3	0.1	0.6	2	0.19
05712	Drill Core	6.22	178.6	120.3	17.6	49	0.8	6.5	4.5	317	1.26	0.9	36.2	1.5	23.4	12	0.8	0.2	6.2	17	0.64
05713	Drill Core	8.85	344.3	58.4	14.0	9	0.2	1.9	1.9	119	0.61	0.7	22.1	1.8	17.4	18	0.2	0.1	0.4	3	0.45
05714	Drill Core	4.15	179.5	152.4	9.2	70	0.3	21.2	11.2	1019	2.64	<0.5	4.8	21.8	3.8	26	0.3	0.3	1.4	69	1.88
05715	Drill Core	6.00	446.7	174.5	12.6	90	0.4	21.9	9.2	631	2.34	0.6	6.2	4.0	5.1	48	1.0	0.2	1.5	51	1.23
05716	Drill Core	6.57	154.5	244.1	15.8	70	0.6	21.9	12.3	805	2.88	0.6	4.2	3.0	4.3	24	0.4	0.2	6.9	64	1.58
05717	Drill Core	5.95	463.6	189.7	20.6	150	0.6	34.2	14.4	900	2.90	0.9	2.6	1.9	3.5	26	1.5	0.2	1.5	56	1.57

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

CERTIFICATE OF ANALYSIS SMI08000834.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
05698	Rock Pulp	0.077	19	18	0.45	142	0.020	<20	0.70	0.046	0.27	1.0	<0.01	3.3	0.2	0.27	3	0.5	0.065	<0.005	0.11
05699	Rock Chip	0.005	<1	2	13.02	2	<0.001	<20	0.03	0.025	0.02	1.9	<0.01	0.2	<0.1	<0.05	<1	0.5	<0.001	<0.005	0.04
05700	Drill Core	0.102	19	34	0.68	114	0.118	<20	0.65	0.136	0.20	>100	0.07	3.6	0.4	0.89	3	6.4	0.032	0.074	0.53
05701	Drill Core	0.115	16	30	0.71	194	0.134	<20	0.84	0.201	0.29	>100	0.08	4.2	0.5	0.87	4	5.5	0.031	0.161	0.59
05702	Drill Core	0.082	13	29	0.72	90	0.119	<20	0.50	0.079	0.17	>100	<0.01	3.8	0.4	0.72	3	4.3	0.033	0.047	0.40
05703	Drill Core	0.105	15	27	0.58	66	0.116	<20	0.47	0.097	0.09	>100	0.04	3.5	0.1	1.16	3	7.2	0.028	0.057	0.44
05704	Drill Core	0.101	13	23	0.55	220	0.109	<20	0.54	0.073	0.26	>100	0.04	3.4	0.5	0.74	3	5.0	0.060	0.066	0.31
05705	Drill Core	0.095	14	25	0.79	41	0.104	<20	0.56	0.064	0.08	>100	0.03	3.3	0.2	1.39	4	12.1	0.024	0.065	0.46
05706	Drill Core	0.089	16	32	0.61	63	0.087	<20	0.66	0.064	0.12	>100	0.04	4.1	0.2	1.54	4	12.7	0.050	0.110	0.39
05707	Drill Core	0.130	12	24	0.79	55	0.098	<20	0.60	0.074	0.14	>100	0.05	4.0	0.3	1.02	3	7.5	0.027	0.066	0.61
05708	Drill Core	0.249	7	25	1.48	202	0.132	<20	1.66	0.182	0.74	>100	0.07	6.7	1.7	1.76	6	15.3	0.043	0.099	0.90
05709	Drill Core	0.174	7	29	1.47	209	0.123	<20	1.75	0.268	0.81	>100	<0.01	6.9	2.1	1.74	7	7.7	0.052	0.145	1.11
05710	Drill Core	0.054	10	13	0.39	86	0.053	<20	0.58	0.128	0.33	>100	<0.01	3.3	0.7	0.62	3	3.7	0.018	0.023	0.24
05711	Drill Core	0.002	9	6	0.03	6	0.008	<20	0.16	0.041	0.10	55.4	<0.01	1.3	0.1	0.27	<1	0.6	0.016	0.008	0.02
05712	Drill Core	0.025	12	15	0.27	45	0.031	<20	0.39	0.079	0.24	>100	<0.01	2.3	0.5	0.67	2	2.2	0.019	0.032	0.27
05713	Drill Core	0.005	5	8	0.04	16	0.003	<20	0.21	0.050	0.12	>100	<0.01	1.4	0.1	0.26	1	1.5	0.037	0.014	0.12
05714	Drill Core	0.106	10	39	1.13	105	0.122	<20	0.86	0.109	0.33	>100	<0.01	4.9	0.6	0.98	4	5.8	0.019	0.062	0.70
05715	Drill Core	0.071	12	31	0.60	78	0.103	<20	0.56	0.082	0.19	>100	<0.01	3.4	0.4	1.10	3	7.2	0.048	0.051	0.43
05716	Drill Core	0.095	14	35	0.81	92	0.123	<20	0.60	0.091	0.22	>100	<0.01	3.5	0.5	1.34	3	11.1	0.017	0.069	0.62
05717	Drill Core	0.094	9	62	1.15	81	0.129	<20	0.80	0.071	0.30	>100	<0.01	4.4	0.6	1.24	4	9.8	0.048	0.055	0.62

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
05560	Drill Core	7.46	917.6	59.0	4.7	88	0.2	17.3	7.4	1046	1.86	0.9	1.6	2.7	2.2	71	1.7	0.3	3.4	68	4.08
REP 05560	QC		874.4	61.2	4.4	94	0.1	18.5	7.7	921	1.72	1.0	1.3	1.5	2.0	71	1.7	0.3	3.3	61	3.85
05571	Drill Core	8.94	125.8	34.9	10.6	83	0.2	8.6	3.7	1973	1.34	0.5	2.1	0.9	1.9	116	1.4	0.2	4.6	36	10.13
REP 05571	QC																				
05575	Drill Core	6.81	116.4	113.0	6.1	60	0.2	19.7	12.0	719	2.28	<0.5	0.7	0.9	1.4	61	0.2	0.1	2.9	58	2.08
REP 05575	QC																				
05588	Drill Core	7.66	263.3	21.6	3.8	123	<0.1	39.6	5.1	2439	1.78	1.1	8.1	0.7	3.7	95	0.8	0.2	2.2	190	5.95
REP 05588	QC																				
05593	Drill Core	7.88	123.9	52.1	6.3	79	0.2	26.0	4.9	1007	1.32	1.0	2.7	1.8	3.4	51	0.5	0.2	3.8	56	3.09
REP 05593	QC																				
05595	Drill Core	7.36	363.9	75.3	25.3	97	0.8	32.0	6.4	1221	1.72	2.1	3.9	3.8	3.5	164	0.8	0.3	22.8	70	3.61
REP 05595	QC		399.3	76.4	24.8	101	0.7	33.8	7.5	1391	1.87	2.3	4.3	2.3	3.6	161	0.8	0.3	23.4	88	3.82
05613	Drill Core	6.93	158.5	88.6	7.4	93	0.2	25.2	7.5	1116	1.77	5.9	2.7	2.1	3.9	95	0.7	0.5	2.0	85	3.51
REP 05613	QC		160.7	87.9	7.6	99	0.2	26.3	7.5	1156	1.82	6.2	2.7	2.7	4.3	99	0.7	0.5	2.1	90	3.65
05615	Drill Core	7.49	125.8	81.4	5.4	123	0.1	22.5	6.8	1542	2.11	4.8	2.4	2.7	3.2	135	0.5	0.7	4.0	70	4.52
REP 05615	QC																				
REP 05622	QC																				
05637	Drill Core	4.31	209.7	196.6	6.2	54	0.3	20.7	8.5	934	2.45	25.3	1.7	2.2	2.7	120	0.4	1.2	6.4	42	3.19
REP 05637	QC																				
05638	Drill Core	5.18	238.6	194.0	7.8	51	0.2	20.7	9.8	1165	2.69	18.3	3.3	8.3	2.9	112	0.4	1.1	1.7	31	3.42
REP 05638	QC																				
05668	Drill Core	6.53	615.6	110.8	36.4	11	0.3	1.3	1.8	111	0.72	3.5	21.5	3.3	13.5	29	0.2	1.2	227.0	<2	0.38
REP 05668	QC		604.8	110.5	38.2	10	0.3	1.6	1.8	113	0.72	3.5	22.1	0.5	14.6	30	0.2	1.3	243.6	<2	0.37
05676	Drill Core	6.61	282.2	150.3	300.2	1699	3.8	28.1	8.3	1261	2.27	5.0	4.1	4.9	6.5	73	29.1	0.6	11.6	83	2.87
REP 05676	QC																				
05689	Drill Core	6.81	290.1	78.6	4.0	332	<0.1	37.2	9.9	3644	3.30	25.1	4.8	4.2	3.5	214	1.9	1.0	1.6	94	7.82
REP 05689	QC		289.8	77.5	4.1	320	<0.1	36.6	9.8	3526	3.29	24.3	4.8	3.7	3.5	219	2.1	0.9	1.7	93	7.64
REP 05692	QC																				

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
05560	Drill Core	0.161	14	29	0.58	118	0.138	<20	0.97	0.036	0.30	>100	0.02	3.5	1.1	0.51	4	3.4	0.106	0.055	0.32
REP 05560	QC	0.154	13	27	0.56	122	0.121	<20	0.89	0.034	0.28	>100	<0.01	3.2	1.0	0.50	4	3.8			
05571	Drill Core	0.146	12	19	0.32	54	0.067	<20	0.74	0.036	0.10	>100	<0.01	1.6	0.3	0.20	3	1.3	0.012	0.036	0.63
REP 05571	QC																		0.012	0.034	
05575	Drill Core	0.145	11	32	0.74	77	0.145	<20	0.74	0.054	0.23	>100	<0.01	3.4	0.7	0.87	3	5.7	0.011	0.037	0.49
REP 05575	QC																				0.46
05588	Drill Core	0.218	21	57	0.78	58	0.107	<20	0.86	0.074	0.04	>100	<0.01	3.0	<0.1	0.09	4	2.5	0.027	0.068	1.02
REP 05588	QC																				0.95
05593	Drill Core	0.097	13	27	0.74	46	0.091	<20	0.54	0.049	0.04	>100	<0.01	2.3	<0.1	0.34	2	2.6	0.013	0.055	0.59
REP 05593	QC																		0.012	0.053	
05595	Drill Core	0.101	17	35	0.43	151	0.088	<20	1.14	0.287	0.07	>100	<0.01	2.7	<0.1	0.67	4	5.4	0.039	0.073	0.96
REP 05595	QC	0.107	18	41	0.47	143	0.107	<20	1.15	0.281	0.07	>100	<0.01	2.8	<0.1	0.69	4	5.1			
05613	Drill Core	0.099	16	36	0.84	87	0.104	<20	0.95	0.057	0.11	>100	0.07	4.1	0.2	0.57	5	3.5	0.018	0.072	0.76
REP 05613	QC	0.103	17	39	0.87	91	0.104	<20	0.98	0.058	0.11	>100	0.05	4.0	0.2	0.58	5	3.8			
05615	Drill Core	0.103	14	39	1.06	98	0.107	<20	0.93	0.088	0.12	>100	0.08	4.0	0.5	0.55	4	2.2	0.015	0.096	1.05
REP 05615	QC																		0.015	0.097	
REP 05622	QC																				0.95
05637	Drill Core	0.082	13	24	0.52	80	0.008	<20	1.21	0.020	0.15	>100	0.05	4.6	0.3	1.16	4	5.2	0.023	0.036	0.35
REP 05637	QC																		0.023	0.037	
05638	Drill Core	0.078	10	17	0.57	68	0.015	<20	1.00	0.021	0.14	>100	0.03	2.8	0.2	1.36	4	7.5	0.027	0.046	0.43
REP 05638	QC																				0.44
05668	Drill Core	0.003	5	7	<0.01	15	0.002	<20	0.22	0.042	0.10	>100	0.11	1.1	0.1	0.52	1	1.6	0.063	0.093	0.08
REP 05668	QC	0.004	4	7	0.02	16	0.002	<20	0.22	0.041	0.11	>100	0.09	1.2	0.1	0.50	1	1.8			
05676	Drill Core	0.102	21	42	1.10	111	0.170	<20	0.92	0.198	0.22	>100	0.06	5.0	0.9	1.06	5	5.4	0.030	0.088	0.90
REP 05676	QC																		0.029	0.089	
05689	Drill Core	0.113	16	61	1.18	308	0.056	<20	1.57	0.161	0.34	>100	0.08	7.2	0.8	0.67	6	4.1	0.029	0.127	1.10
REP 05689	QC	0.113	16	60	1.18	307	0.054	<20	1.60	0.172	0.33	>100	0.12	7.2	0.8	0.67	6	4.2			
REP 05692	QC																				0.30

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QUALITY CONTROL REPORT SMI08000834.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
05712	Drill Core	6.22	178.6	120.3	17.6	49	0.8	6.5	4.5	317	1.26	0.9	36.2	1.5	23.4	12	0.8	0.2	6.2	17	0.64
REP 05712	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
05552	Drill Core	7.54	214.2	113.4	5.8	67	0.2	19.5	11.3	562	2.22	0.7	0.6	2.2	0.8	48	0.6	0.2	4.2	63	0.99
DUP 05552	QC		285.5	103.7	5.5	68	0.2	19.2	11.2	552	2.20	0.5	0.7	5.0	0.8	49	0.6	0.2	4.4	65	0.95
05587	Drill Core	7.06	328.6	17.0	6.2	113	0.1	25.5	5.7	3015	1.80	0.8	4.8	2.5	3.2	103	1.1	0.4	2.1	104	8.03
DUP 05587	QC		226.7	18.8	7.0	114	0.1	26.4	4.8	2504	1.56	1.4	4.3	1.1	2.8	94	1.3	0.4	3.1	99	7.46
05622	Drill Core	6.78	306.9	87.9	3.3	99	0.1	29.5	7.5	1365	2.11	2.5	4.8	1.1	4.2	242	0.7	0.4	1.2	101	4.61
DUP 05622	QC		262.1	84.5	3.4	95	0.1	29.3	7.1	1358	2.10	2.2	4.8	0.8	4.5	234	0.8	0.4	1.2	106	4.44
05657	Drill Core	6.53	530.9	35.6	27.5	10	0.1	0.7	0.9	192	0.51	10.4	22.4	3.5	11.7	50	<0.1	0.8	9.1	<2	0.41
DUP 05657	QC		548.7	33.5	28.2	11	0.1	0.9	1.2	190	0.52	10.8	22.6	7.6	11.5	50	0.2	0.7	11.3	<2	0.41
05692	Drill Core	6.96	237.5	151.6	5.9	74	0.2	35.4	8.0	610	2.11	8.9	2.6	2.9	4.2	47	0.7	0.4	3.0	79	1.70
DUP 05692	QC		233.7	156.9	5.8	74	0.2	36.5	8.6	652	2.20	10.2	2.8	2.1	4.6	50	0.6	0.5	2.5	82	1.77
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		21.4	112.9	66.1	381	0.8	53.4	9.7	660	2.45	55.5	4.9	55.9	3.9	68	6.8	5.0	4.5	82	0.90
STD DS7	Standard		20.6	105.9	66.3	393	0.8	52.3	9.4	628	2.32	53.2	4.8	44.5	3.9	65	6.9	5.0	4.5	80	0.86
STD DS7	Standard		19.6	116.4	68.2	385	1.0	51.6	9.8	672	2.48	50.5	4.9	52.9	4.0	60	6.7	4.8	4.6	90	0.84

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
05712	Drill Core	0.025	12	15	0.27	45	0.031	<20	0.39	0.079	0.24	>100	<0.01	2.3	0.5	0.67	2	2.2	0.019	0.032	0.27
REP 05712	QC																		0.020	0.032	
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
Core Reject Duplicates																					
05552	Drill Core	0.108	6	29	0.76	107	0.126	<20	0.88	0.080	0.31	>100	<0.01	3.3	1.0	0.77	4	4.2	0.027	0.043	0.28
DUP 05552	QC	0.104	6	29	0.77	106	0.132	<20	0.90	0.075	0.31	>100	<0.01	3.4	0.9	0.72	4	3.9	0.033	0.032	0.29
05587	Drill Core	0.159	16	39	0.65	58	0.083	<20	1.49	0.044	0.04	>100	<0.01	2.6	<0.1	0.11	7	1.6	0.032	0.184	1.26
DUP 05587	QC	0.159	16	36	0.60	48	0.080	<20	1.23	0.041	0.04	>100	<0.01	2.5	<0.1	0.13	6	2.1	0.023	0.137	1.06
05622	Drill Core	0.135	16	35	0.75	94	0.103	<20	1.08	0.091	0.04	>100	0.02	3.1	0.1	0.63	4	3.1	0.037	0.077	0.93
DUP 05622	QC	0.142	16	36	0.74	81	0.108	<20	0.98	0.074	0.04	>100	0.04	3.0	<0.1	0.58	4	2.8	0.030	0.062	0.87
05657	Drill Core	0.004	4	6	0.01	12	0.001	<20	0.39	0.048	0.12	>100	0.02	1.9	0.3	0.39	1	1.1	0.051	0.017	0.04
DUP 05657	QC	0.003	5	6	0.01	11	<0.001	<20	0.40	0.042	0.12	>100	0.03	1.9	0.3	0.41	1	1.0	0.053	0.021	0.04
05692	Drill Core	0.060	16	35	0.67	74	0.087	<20	0.56	0.036	0.14	>100	0.03	4.3	0.3	0.94	3	7.5	0.024	0.031	0.28
DUP 05692	QC	0.058	16	38	0.69	79	0.087	<20	0.58	0.042	0.15	>100	0.03	4.6	0.3	0.96	3	7.4	0.024	0.035	0.30
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.085	11	148	1.06	395	0.121	34	1.04	0.086	0.49	3.3	0.20	2.4	4.1	0.19	5	3.5			
STD DS7	Standard	0.084	11	147	1.02	402	0.117	28	0.97	0.077	0.46	3.3	0.19	2.4	4.1	0.18	5	3.4			
STD DS7	Standard	0.076	11	147	1.06	423	0.130	41	1.01	0.078	0.53	3.6	0.19	2.6	4.2	0.18	5	4.0			

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		19.2	105.8	67.4	382	0.7	52.6	9.6	648	2.42	46.0	4.7	66.9	3.9	64	6.4	5.2	4.5	85	0.83
STD DS7	Standard		18.0	97.1	66.4	377	0.7	53.0	8.9	573	2.23	46.9	4.7	48.5	3.7	61	5.7	4.4	4.0	79	0.83
STD DS7	Standard		18.2	99.9	61.2	380	0.8	50.3	8.7	599	2.24	47.0	3.8	130.9	3.3	61	5.1	4.4	3.8	79	0.81
STD DS7	Standard		20.4	109.4	74.2	399	1.5	53.6	9.1	568	2.23	50.6	4.9	88.2	4.4	70	6.9	4.9	4.7	82	0.88
STD DS7	Standard		18.6	105.6	71.3	390	0.7	52.1	8.7	570	2.22	47.5	5.0	52.1	4.2	69	6.7	5.4	4.6	80	0.87
STD DS7	Standard		18.4	94.3	65.1	367	1.1	52.2	8.3	583	2.18	46.1	4.4	95.4	3.3	61	5.9	4.7	4.2	78	0.86
STD DS7	Standard		18.1	97.1	61.5	366	0.8	51.5	8.7	583	2.19	50.2	4.3	53.4	3.4	62	5.3	4.7	4.1	80	0.86
STD DS7	Standard		20.1	103.6	72.0	401	0.7	58.6	9.5	591	2.21	50.3	4.7	107.2	3.7	58	5.9	4.7	4.4	89	0.86
STD DS7	Standard		22.8	112.0	77.4	427	0.9	59.6	9.7	621	2.32	54.1	4.9	67.6	4.5	65	6.5	4.9	4.8	91	0.93
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank																				
BLK	Blank																				

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.077	11	143	1.03	418	0.132	39	0.99	0.081	0.50	3.8	0.19	2.4	4.2	0.17	5	3.8			
STD DS7	Standard	0.070	9	146	0.96	380	0.105	40	0.91	0.073	0.45	4.2	0.17	1.9	3.7	0.18	4	2.9			
STD DS7	Standard	0.067	10	146	0.97	368	0.110	34	0.89	0.072	0.43	3.5	0.19	2.0	3.7	0.18	4	3.4			
STD DS7	Standard	0.076	12	147	0.97	382	0.105	36	0.91	0.077	0.41	4.3	0.20	2.4	4.5	0.19	4	3.9			
STD DS7	Standard	0.075	11	146	0.96	406	0.104	34	0.90	0.074	0.41	4.3	0.19	2.4	4.1	0.19	4	4.0			
STD DS7	Standard	0.072	10	149	0.96	363	0.106	45	0.88	0.073	0.42	3.8	0.23	2.0	4.3	0.18	4	2.5			
STD DS7	Standard	0.071	11	151	0.94	365	0.108	37	0.90	0.077	0.40	3.5	0.19	2.0	4.0	0.18	4	3.6			
STD DS7	Standard	0.076	10	156	0.97	375	0.095	41	0.88	0.069	0.41	3.9	0.21	2.0	4.4	0.19	4	4.1			
STD DS7	Standard	0.079	10	163	1.03	399	0.101	54	0.95	0.081	0.42	3.9	0.21	2.1	4.7	0.20	4	3.1			
STD KP-1	Standard																		0.209	0.776	
STD KP-1	Standard																		0.217	0.785	
STD KP-1	Standard																		0.212	0.766	
STD KP-1	Standard																		0.210	0.763	
STD KP-1	Standard																		0.214	0.744	
STD KP-1	Standard																		0.213	0.733	
STD KP-1	Standard																		0.232	0.759	
STD KP-1	Standard																		0.229	0.751	
STD KP-1	Standard																		0.221	0.761	
STD KP-1	Standard																		0.226	0.772	
STD KP-1	Standard																		0.217	0.752	
STD KP-1	Standard																		0.223	0.757	
STD KP-1	Standard																		0.216	0.781	
STD KP-1	Standard																		0.218	0.780	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 02, 2008

QUALITY CONTROL REPORT SMI08000834.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.5	6.7	2.3	48	<0.1	4.0	4.7	567	1.86	<0.5	1.6	<0.5	3.1	51	<0.1	<0.1	<0.1	40	0.46
G1	Prep Blank	<0.01	1.9	9.2	2.2	46	<0.1	4.0	4.4	544	1.84	<0.5	1.5	<0.5	3.0	58	<0.1	<0.1	<0.1	38	0.46

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QUALITY CONTROL REPORT SMI08000834.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	0.6	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.092	5	11	0.61	247	0.133	<20	0.90	0.058	0.55	0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.001	<0.005	0.05
G1	Prep Blank	0.087	5	9	0.60	251	0.129	<20	0.92	0.066	0.55	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.001	<0.005	0.04

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 28, 2008
Report Date: September 30, 2008
Page: 1 of 5

CERTIFICATE OF ANALYSIS SMI08000839.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 117

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	114	Crush split and pulverize drill core to 150mesh		
1DX	117	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	117	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	117	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

* - Au not reported due to interference from high levels of Ta.

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Northern Dancer
Report Date: September 30, 2008

CERTIFICATE OF ANALYSIS SMI08000839.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01259	Drill Core	3.07	105.4	135.8	3.9	81	0.2	22.1	12.3	542	2.42	3.3	0.6	1.5	0.8	43	0.7	0.2	2.6	63	1.14
01260	Drill Core	3.50	80.5	93.8	4.2	78	0.2	20.4	9.6	709	2.34	6.7	0.6	2.7	1.1	50	0.4	0.2	2.1	72	1.33
01261	Drill Core	2.83	109.6	156.3	2.9	70	0.2	25.6	14.8	620	2.70	1.1	0.7	4.8	1.4	49	0.3	<0.1	2.0	68	1.35
01262	Drill Core	1.26	162.5	69.5	2.7	68	0.1	21.0	8.8	464	2.12	1.4	0.7	3.6	1.2	100	0.3	<0.1	1.4	63	0.82
01263	Drill Core	6.75	104.2	78.5	3.8	58	0.1	19.0	9.0	424	1.80	0.5	0.6	4.9	1.0	54	0.4	<0.1	3.5	48	1.08
01264	Drill Core	3.18	109.1	76.6	6.8	64	0.3	19.7	9.4	836	2.17	7.6	0.6	1.1	1.1	77	0.4	1.3	2.6	52	3.30
01265	Drill Core	5.03	95.0	73.6	9.3	93	0.3	20.2	11.5	1051	2.69	9.9	0.4	4.4	1.1	105	0.3	2.5	3.4	72	3.78
01266	Drill Core	5.87	104.8	93.0	6.6	83	0.2	16.7	10.4	1604	2.69	9.1	0.6	2.8	0.9	147	0.4	2.0	2.6	70	5.47
01267	Drill Core	4.61	173.1	94.1	6.1	73	0.2	16.6	10.1	768	2.58	2.1	0.5	5.6	0.5	76	0.2	0.4	3.2	67	1.43
01268	Drill Core	4.66	113.0	91.8	2.4	59	0.1	18.1	9.6	504	2.16	0.9	0.4	1.6	0.6	118	0.3	0.1	2.7	57	1.18
01269	Drill Core	4.60	103.7	148.2	27.7	127	1.6	15.7	13.2	768	3.18	2.1	0.5	2.5	0.3	53	1.2	0.3	49.8	89	0.90
01270	Drill Core	3.03	81.3	160.3	11.5	227	0.5	17.4	12.6	794	3.13	2.5	0.6	2.9	0.5	80	3.0	0.4	5.1	84	1.08
01271	Drill Core	4.54	96.3	130.6	3.5	67	0.2	14.7	14.3	645	3.15	<0.5	0.4	6.3	0.4	118	0.1	0.1	13.1	90	1.06
01272	Drill Core	6.69	341.4	177.3	7.1	76	0.3	14.6	13.9	840	3.31	0.5	0.6	16.0	0.5	86	0.2	0.1	6.3	87	1.25
01273	Drill Core	7.02	120.7	143.1	2.7	56	0.2	13.9	12.8	611	3.00	0.7	0.5	2.9	0.4	35	0.1	<0.1	1.5	80	1.09
01274	Drill Core	6.41	221.8	197.9	3.6	100	0.2	16.5	15.2	1095	3.61	1.0	0.7	6.2	0.6	79	0.2	0.2	3.4	106	1.84
01275	Drill Core	4.71	80.7	195.5	9.3	152	0.4	14.6	13.8	1053	3.39	5.2	0.4	3.2	0.4	323	1.2	0.5	1.3	103	1.77
01276	Drill Core	4.74	128.5	304.6	57.3	531	1.9	16.1	15.3	1678	3.67	26.2	0.8	11.2	0.5	244	7.2	1.1	4.2	93	2.60
01277	Drill Core	6.36	60.3	105.0	15.2	147	0.5	17.1	7.6	580	1.68	5.9	6.8	3.8	5.5	130	1.8	0.5	3.0	41	1.23
01278	Drill Core	2.91	62.8	107.6	12.7	119	0.4	16.8	7.3	579	1.77	5.9	8.7	1.4	6.6	113	1.4	0.4	2.6	41	1.48
01279	Rock Pulp	0.02	575.8	110.4	9.4	80	0.1	14.4	5.6	609	2.13	2.2	2.0	6.4	4.6	143	0.4	0.3	0.6	23	1.18
01280	Rock Chip	0.26	0.5	1.9	2.1	1	<0.1	2.2	0.6	161	0.15	1.1	0.1	<0.5	0.1	62	<0.1	<0.1	<0.1	<2	20.81
01281	Drill Core	5.67	215.3	85.6	36.1	245	0.8	17.2	7.5	743	2.08	3.1	0.7	4.5	1.8	46	3.1	0.3	2.2	65	1.03
01282	Drill Core	6.02	112.8	107.9	28.1	120	0.7	27.1	10.0	754	2.31	2.9	1.0	3.6	1.5	89	1.0	0.5	5.4	77	2.00
01283	Drill Core	6.68	157.0	145.4	72.1	247	2.1	25.8	11.7	2417	2.72	10.5	0.7	4.5	1.2	111	3.5	0.8	7.1	87	2.77
01284	Drill Core	6.21	94.3	115.3	18.7	103	0.5	19.9	11.0	1263	2.72	19.6	0.6	3.2	0.7	182	0.6	0.7	1.7	84	2.77
01285	Drill Core	6.57	109.7	66.5	6.2	61	0.2	22.9	8.3	930	1.98	1.9	1.1	6.1	1.9	141	0.2	0.1	6.1	60	2.56
01286	Drill Core	6.57	110.6	91.1	3.0	55	0.1	22.3	10.2	451	2.06	1.6	0.9	5.2	2.1	57	0.2	<0.1	1.0	57	1.20
01287	Drill Core	6.37	125.5	66.0	7.4	128	0.2	10.4	5.4	1113	1.43	1.4	1.6	5.0	1.9	152	2.3	0.2	5.0	13	4.28
01288	Drill Core	6.62	93.6	53.8	4.9	56	0.1	13.4	6.2	444	1.45	0.7	0.7	2.1	1.0	67	0.2	<0.1	5.8	35	1.38

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

CERTIFICATE OF ANALYSIS SMI08000839.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01259	Drill Core	0.131	7	27	0.70	183	0.137	<20	0.73	0.090	0.42	>100	<0.01	4.0	1.3	0.77	3	4.6	0.011	0.018	0.34
01260	Drill Core	0.135	7	30	0.85	220	0.129	<20	0.97	0.104	0.54	>100	<0.01	3.9	1.5	0.50	4	3.6	0.009	0.020	0.48
01261	Drill Core	0.137	9	29	0.84	227	0.141	<20	0.90	0.086	0.56	>100	<0.01	3.7	1.4	0.91	4	5.6	0.012	0.031	0.44
01262	Drill Core	0.145	10	29	0.80	195	0.128	<20	0.86	0.087	0.57	53.1	<0.01	3.3	1.3	0.39	4	3.2	0.017	0.006	0.31
01263	Drill Core	0.143	9	22	0.58	65	0.112	<20	0.59	0.066	0.20	>100	<0.01	2.7	0.5	0.43	3	3.1	0.011	0.020	0.31
01264	Drill Core	0.131	9	23	0.68	61	0.074	<20	1.29	0.047	0.15	>100	<0.01	3.7	0.6	0.47	4	4.1	0.012	0.058	0.39
01265	Drill Core	0.136	11	32	0.80	27	0.012	<20	2.16	0.024	0.10	>100	0.02	5.7	0.3	0.53	7	2.9	0.010	0.032	0.32
01266	Drill Core	0.111	9	27	0.84	39	0.017	<20	2.01	0.028	0.11	>100	<0.01	4.2	0.6	0.66	6	3.9	0.011	0.032	0.42
01267	Drill Core	0.119	6	28	0.85	79	0.085	<20	1.14	0.067	0.19	>100	<0.01	3.9	0.5	0.54	5	3.3	0.020	0.058	0.38
01268	Drill Core	0.120	6	22	0.65	101	0.105	<20	0.77	0.076	0.27	>100	<0.01	3.1	0.6	0.67	3	3.5	0.012	0.022	0.28
01269	Drill Core	0.096	4	30	0.84	55	0.115	<20	1.11	0.072	0.14	>100	<0.01	4.7	0.3	0.72	5	5.3	0.013	0.016	0.27
01270	Drill Core	0.109	5	31	0.92	104	0.137	<20	1.09	0.092	0.29	>100	<0.01	4.7	0.8	0.88	5	5.6	0.009	0.014	0.34
01271	Drill Core	0.098	5	31	0.79	195	0.149	<20	0.99	0.101	0.45	>100	<0.01	3.8	1.1	1.03	4	4.8	0.011	0.031	0.35
01272	Drill Core	0.093	5	29	0.84	177	0.167	<20	0.88	0.112	0.46	>100	<0.01	4.7	1.3	1.31	4	5.3	0.036	0.067	0.65
01273	Drill Core	0.098	5	27	0.66	123	0.154	<20	0.77	0.100	0.26	99.1	<0.01	3.3	0.9	1.06	3	4.5	0.013	0.012	0.34
01274	Drill Core	0.098	6	35	1.04	289	0.183	<20	1.21	0.215	0.54	>100	<0.01	6.2	1.6	1.32	6	6.9	0.024	0.107	0.69
01275	Drill Core	0.095	4	33	1.16	238	0.114	<20	1.84	0.066	0.50	>100	<0.01	5.6	1.5	1.16	6	6.0	0.011	0.049	0.41
01276	Drill Core	0.092	5	33	1.13	222	0.097	<20	1.95	0.104	0.66	>100	<0.01	5.8	2.9	1.69	7	6.2	0.014	0.101	0.66
01277	Drill Core	0.087	9	16	0.51	102	0.070	<20	0.91	0.062	0.27	>100	<0.01	2.8	0.8	0.61	3	3.5	0.009	0.024	0.22
01278	Drill Core	0.089	11	17	0.53	97	0.095	<20	0.81	0.066	0.25	>100	<0.01	3.3	0.7	0.66	3	4.0	0.007	0.044	0.35
01279	Rock Pulp	0.068	18	17	0.43	128	0.019	<20	0.64	0.045	0.27	0.6	<0.01	2.7	0.2	0.26	2	<0.5	0.065	<0.005	0.12
01280	Rock Chip	0.005	1	2	12.60	1	<0.001	<20	0.02	0.021	0.02	0.9	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.16
01281	Drill Core	0.074	9	23	0.99	170	0.116	<20	1.07	0.056	0.57	>100	<0.01	4.4	1.7	0.45	5	2.8	0.022	0.020	0.29
01282	Drill Core	0.096	9	30	0.93	173	0.122	<20	1.13	0.086	0.44	>100	<0.01	4.5	1.2	0.80	5	5.0	0.010	0.055	0.48
01283	Drill Core	0.087	8	39	1.14	118	0.079	25	1.43	0.042	0.58	>100	<0.01	6.2	2.8	0.88	5	4.2	0.017	0.161	0.42
01284	Drill Core	0.076	6	36	1.19	148	0.095	<20	2.06	0.082	0.39	>100	0.02	5.5	1.6	0.70	6	4.0	0.011	0.017	0.26
01285	Drill Core	0.096	12	31	0.90	179	0.144	<20	1.14	0.075	0.42	>100	0.04	3.1	1.7	0.41	5	2.9	0.012	0.036	0.53
01286	Drill Core	0.128	15	25	0.77	161	0.161	<20	0.80	0.071	0.43	>100	0.02	2.6	1.4	0.59	4	3.7	0.013	0.019	0.36
01287	Drill Core	0.115	13	12	0.45	43	0.090	47	1.16	0.046	0.08	>100	0.05	1.3	0.3	0.25	4	1.7	0.012	0.086	0.49
01288	Drill Core	0.068	7	12	0.73	139	0.099	<20	0.90	0.091	0.37	>100	0.06	2.1	1.1	0.37	4	3.0	0.011	0.032	0.44

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

CERTIFICATE OF ANALYSIS SMI08000839.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01289	Drill Core	6.40	243.7	102.2	3.1	50	0.2	20.2	10.6	745	2.01	<0.5	0.9	2.2	1.3	94	<0.1	0.1	2.0	48	2.39
01290	Drill Core	7.09	286.4	80.1	5.6	76	0.2	19.8	8.5	1010	1.63	1.4	1.4	1.2	1.6	316	0.5	0.1	6.4	34	5.48
01291	Drill Core	5.94	253.0	81.3	4.2	68	0.1	29.6	9.2	560	1.92	0.9	1.5	4.4	2.5	147	0.1	<0.1	4.6	90	2.17
01292	Drill Core	6.93	160.2	88.8	3.5	65	0.1	17.8	8.7	1121	2.06	1.0	1.3	1.5	1.3	109	0.4	0.1	2.0	43	5.93
01293	Drill Core	6.91	61.4	106.7	15.1	89	0.5	18.0	10.8	822	2.53	0.7	1.0	4.2	1.5	95	0.6	0.1	11.1	61	2.85
01294	Drill Core	6.54	113.5	159.0	9.7	152	0.3	19.7	13.4	865	3.07	14.8	0.5	4.2	0.9	77	1.3	0.2	2.7	79	1.93
01295	Drill Core	6.47	75.2	61.4	6.0	79	0.2	20.0	7.5	944	1.72	2.9	1.1	<0.5	1.8	105	0.6	0.3	5.3	41	3.26
01296	Drill Core	6.84	93.1	59.3	22.0	168	0.7	20.6	8.3	1717	2.19	2.5	1.7	1.0	1.9	108	2.2	0.4	14.2	35	5.73
01297	Drill Core	6.67	211.1	82.0	9.4	100	0.3	22.7	7.3	1193	1.70	0.9	2.2	0.7	2.5	130	0.8	0.1	5.3	48	3.52
01298	Drill Core	6.50	218.9	92.6	7.9	91	0.3	27.0	7.7	618	1.54	1.7	1.7	0.8	2.4	115	0.8	<0.1	5.2	54	1.72
01299	Drill Core	6.62	109.8	49.7	8.7	67	0.2	15.6	5.4	694	1.10	1.1	1.4	1.6	1.5	69	0.6	<0.1	7.1	24	2.76
01300	Drill Core	6.47	77.2	47.4	5.1	65	0.1	14.2	5.6	441	1.10	0.9	0.8	5.7	1.3	51	0.5	0.1	3.2	26	1.63
01301	Drill Core	6.77	81.1	52.3	4.1	51	0.1	15.2	6.3	546	1.73	1.1	2.4	2.2	3.0	69	0.4	<0.1	1.6	44	2.38
01302	Drill Core	6.82	103.3	96.4	6.7	86	0.2	24.2	9.0	832	2.09	1.1	1.2	1.7	1.8	75	0.9	0.1	4.2	63	2.70
01303	Drill Core	6.43	102.6	115.5	12.5	91	0.4	26.5	9.1	957	1.95	5.7	1.0	1.7	1.7	120	0.7	0.9	7.5	47	2.97
01304	Drill Core	5.47	74.9	29.3	6.3	137	0.1	27.8	4.3	1377	1.17	1.2	3.5	<0.5	2.5	236	2.4	0.5	7.0	101	9.06
01305	Drill Core	5.18	124.4	282.8	265.0	110	3.8	28.5	9.6	1882	3.15	12.3	2.3	4.8	1.9	159	1.6	5.6	492.1	68	5.42
01306	Drill Core	6.82	147.4	10.2	38.5	124	0.9	10.6	5.3	3568	1.87	1.4	20.7	2.3	8.9	143	0.7	0.7	27.6	21	9.21
01307	Drill Core	7.01	92.7	67.6	6.9	74	0.1	30.4	7.2	1569	1.65	4.0	2.6	1.4	2.0	187	0.6	0.4	2.6	43	5.47
01308	Drill Core	7.74	224.1	23.6	4.9	106	<0.1	17.6	5.2	3973	2.27	2.2	5.2	<0.5	2.1	98	0.3	0.5	2.0	47	8.39
01309	Drill Core	7.85	530.3	22.2	20.6	151	0.5	17.2	5.9	5177	2.45	1.4	7.0	<0.5	2.0	186	1.4	0.7	14.1	64	17.16
01310	Drill Core	6.98	144.0	28.1	29.5	185	0.6	27.4	4.8	2737	1.70	2.5	5.1	<0.5	2.8	230	2.0	0.6	12.1	135	11.25
01311	Drill Core	2.93	72.5	33.1	19.3	139	0.4	22.8	4.2	2389	1.56	2.9	5.3	<0.5	2.8	222	1.2	0.5	7.3	126	10.98
01312	Rock Pulp	0.17	11.3	4582	3.7	48	1.9	102.0	77.3	678	29.36	5.7	2.3	452.7	2.0	51	0.1	0.2	859.3	<2	3.09
01313	Rock Chip	0.28	0.8	2.7	1.9	1	<0.1	1.5	0.6	157	0.14	0.8	0.1	<0.5	0.1	60	<0.1	<0.1	<0.1	<2	21.58
01314	Drill Core	4.72	73.3	49.1	12.6	110	0.3	18.3	3.5	1191	1.03	2.1	4.0	<0.5	2.7	135	1.6	0.2	3.3	52	6.25
01315	Drill Core	4.57	95.5	37.6	5.4	116	0.1	18.6	5.5	1658	1.43	0.9	11.1	<0.5	6.1	132	1.3	0.2	2.9	42	6.51
01316	Drill Core	4.70	102.0	52.3	13.5	85	0.4	20.8	4.2	623	0.98	1.2	2.6	1.5	3.7	46	0.7	0.1	8.7	31	2.30
01317	Drill Core	6.75	207.5	76.5	6.9	61	0.2	21.9	5.2	285	0.87	1.1	1.8	0.8	3.5	26	0.9	<0.1	6.0	18	1.16
01318	Drill Core	7.01	89.7	41.6	12.9	92	0.3	20.6	4.3	1324	1.11	1.9	4.1	0.8	3.0	175	1.3	0.7	8.3	62	5.97

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01289	Drill Core	0.119	8	30	0.77	73	0.135	<20	0.81	0.071	0.23	>100	0.06	3.5	0.6	0.70	3	5.6	0.028	0.077	0.62
01290	Drill Core	0.100	10	24	0.61	145	0.099	<20	1.67	0.360	0.18	>100	0.03	2.4	0.5	0.42	5	3.8	0.035	0.098	1.10
01291	Drill Core	0.078	13	44	1.09	235	0.177	<20	1.39	0.203	0.54	>100	<0.01	4.4	1.7	0.56	6	5.0	0.027	0.076	0.83
01292	Drill Core	0.119	11	28	0.67	114	0.132	<20	0.94	0.055	0.26	>100	0.02	2.7	1.0	0.62	4	4.2	0.017	0.048	0.52
01293	Drill Core	0.151	13	29	0.83	120	0.186	<20	1.06	0.102	0.34	>100	0.01	4.0	1.1	0.83	4	5.4	0.006	0.024	0.56
01294	Drill Core	0.130	9	32	1.12	48	0.143	<20	1.35	0.041	0.13	>100	<0.01	4.2	0.5	1.12	6	6.1	0.011	0.015	0.34
01295	Drill Core	0.106	12	28	0.83	53	0.118	<20	1.05	0.055	0.17	>100	0.02	2.5	0.7	0.46	5	2.8	0.008	0.035	0.53
01296	Drill Core	0.107	10	30	0.67	42	0.106	<20	1.15	0.078	0.07	>100	0.02	2.5	0.3	0.68	5	3.9	0.010	0.077	0.96
01297	Drill Core	0.093	13	29	0.67	61	0.129	<20	0.84	0.126	0.12	>100	0.03	3.1	0.3	0.54	3	2.9	0.025	0.076	0.74
01298	Drill Core	0.070	10	33	0.84	80	0.137	<20	0.71	0.094	0.22	>100	0.03	2.9	0.7	0.55	3	4.1	0.024	0.054	0.59
01299	Drill Core	0.101	10	17	0.42	64	0.087	<20	0.72	0.059	0.11	>100	<0.01	1.7	0.3	0.27	3	1.9	0.012	0.050	0.47
01300	Drill Core	0.096	9	17	0.46	68	0.112	<20	0.68	0.053	0.15	>100	0.03	2.0	0.4	0.27	3	1.2	0.008	0.025	0.34
01301	Drill Core	0.118	14	20	0.70	134	0.141	<20	0.98	0.077	0.45	>100	<0.01	2.4	1.4	0.45	5	2.7	0.008	0.014	0.29
01302	Drill Core	0.125	13	31	0.83	156	0.156	<20	1.01	0.072	0.38	>100	<0.01	3.3	1.3	0.68	4	3.2	0.011	0.047	0.43
01303	Drill Core	0.088	11	27	0.82	93	0.057	33	1.18	0.035	0.16	>100	<0.01	3.6	0.5	0.55	5	3.7	0.011	0.032	0.32
01304	Drill Core	0.158	12	46	0.45	57	0.078	42	1.07	0.138	0.07	>100	<0.01	2.6	<0.1	0.09	4	2.4	0.008	0.098	1.02
01305	Drill Core	0.093	11	28	0.71	74	0.110	<20	1.08	0.034	0.11	>100	0.02	3.5	0.4	1.50	4	4.9	0.013	0.041	0.63
01306	Drill Core	0.088	12	17	0.76	41	0.067	<20	1.05	0.071	0.08	>100	<0.01	3.2	0.2	0.08	4	1.3	0.018	0.091	1.33
01307	Drill Core	0.088	10	25	0.54	34	0.083	34	0.76	0.025	0.07	>100	0.01	2.9	0.1	0.45	3	4.0	0.010	0.041	0.52
01308	Drill Core	0.145	14	26	0.68	26	0.066	<20	0.95	0.030	0.03	>100	<0.01	2.5	<0.1	0.13	5	1.0	0.027	0.165	1.20
01309	Drill Core	0.181	17	37	0.76	11	0.050	<20	1.04	0.032	0.01	>100	<0.01	2.0	<0.1	0.15	5	1.0	0.058	0.136	2.00
01310	Drill Core	0.165	16	56	0.74	46	0.081	<20	1.04	0.055	0.03	>100	<0.01	2.7	<0.1	0.12	4	<0.5	0.018	0.076	1.14
01311	Drill Core	0.170	15	50	0.63	46	0.076	22	0.98	0.039	0.03	>100	0.03	2.6	<0.1	0.13	4	1.0	0.009	0.061	1.04
01312	Rock Pulp	0.048	8	19	1.05	14	0.016	<20	1.02	0.034	0.16	>100	<0.01	0.6	0.2	9.59	8	15.4	<0.001	1.049	0.16
01313	Rock Chip	0.005	<1	2	12.67	2	<0.001	<20	0.03	0.023	0.02	2.8	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
01314	Drill Core	0.144	13	33	0.42	64	0.070	<20	0.60	0.040	0.09	>100	0.02	1.8	0.2	0.23	2	1.8	0.008	0.034	0.46
01315	Drill Core	0.108	14	27	0.44	43	0.078	<20	0.85	0.119	0.04	>100	0.04	2.2	<0.1	0.09	4	2.2	0.011	0.063	0.96
01316	Drill Core	0.076	13	25	0.51	40	0.092	<20	0.54	0.056	0.04	>100	<0.01	1.9	<0.1	0.25	2	2.8	0.011	0.028	0.47
01317	Drill Core	0.086	11	16	0.26	35	0.076	<20	0.30	0.033	0.04	>100	0.01	1.1	<0.1	0.43	1	4.4	0.025	0.017	0.23
01318	Drill Core	0.105	13	22	0.34	63	0.077	28	1.19	0.077	0.06	>100	0.02	1.9	<0.1	0.20	5	1.7	0.010	0.043	0.71

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

CERTIFICATE OF ANALYSIS SMI08000839.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01319	Drill Core	5.36	8.9	4.6	13.8	11	<0.1	0.9	0.2	143	0.20	1.1	45.1	<0.5	22.7	91	0.1	<0.1	0.3	<2	0.86
01320	Drill Core	4.40	3.4	26.4	69.7	28	0.8	1.2	0.5	186	0.23	2.7	44.2	*	21.9	76	0.4	0.2	6.4	<2	0.94
01321	Drill Core	7.34	92.6	35.9	4.7	112	0.1	17.6	3.6	1224	1.06	1.6	3.8	1.9	3.5	107	1.0	0.2	1.7	63	6.07
01322	Drill Core	6.61	102.2	50.5	5.0	113	0.1	21.7	5.1	1271	1.49	3.3	2.9	1.3	3.6	122	0.7	0.5	3.1	58	4.01
01323	Drill Core	4.99	127.8	56.6	5.5	60	0.1	13.3	4.2	364	0.81	1.5	2.4	1.5	3.5	34	0.7	0.1	1.9	39	1.48
01324	Drill Core	4.64	98.8	44.9	7.3	181	0.3	17.0	4.4	1683	1.33	4.9	3.5	1.4	2.8	105	2.3	0.4	3.7	95	5.28
01325	Drill Core	5.63	109.9	31.7	9.9	149	0.4	22.2	5.2	1980	1.75	1.5	3.8	1.9	2.9	110	1.2	0.3	8.8	126	6.66
01326	Drill Core	5.52	149.2	49.3	8.6	82	0.3	23.7	4.4	1320	1.41	3.4	5.9	<0.5	2.5	94	0.6	0.3	4.1	110	3.51
01327	Drill Core	5.27	97.7	88.9	27.3	220	1.6	22.3	6.5	1698	1.87	6.8	2.6	1.2	2.1	151	3.1	0.7	6.6	79	5.88
01328	Drill Core	5.94	135.3	33.2	28.0	66	0.8	16.5	2.7	821	0.74	1.6	3.9	3.6	3.2	116	1.3	0.2	19.7	54	4.30
01329	Drill Core	6.65	117.0	33.3	10.8	123	0.4	15.5	3.5	1579	1.10	1.6	4.0	1.0	2.9	116	1.7	0.4	6.9	76	7.13
01330	Drill Core	6.97	475.0	41.1	37.2	266	1.2	22.9	5.7	2849	1.86	2.0	3.8	3.0	2.6	188	4.0	0.8	13.1	113	8.15
01331	Drill Core	6.99	141.4	16.5	10.0	188	0.2	20.6	3.3	1714	1.07	1.9	5.8	1.7	3.5	148	3.3	0.4	5.9	144	7.60
01332	Drill Core	6.84	100.6	23.1	55.4	193	0.4	14.7	4.4	1902	1.29	8.1	3.4	3.5	2.6	197	2.8	0.8	4.1	57	8.68
01333	Drill Core	5.60	62.4	24.9	55.3	122	0.7	11.6	3.2	1295	0.84	2.7	2.9	2.0	3.1	163	1.9	0.7	3.0	39	4.64
01334	Drill Core	5.37	164.1	31.7	18.6	150	0.4	20.8	4.4	2024	1.43	3.3	4.0	1.2	2.4	190	1.8	0.5	3.2	123	6.26
01335	Drill Core	7.63	112.7	33.7	63.2	261	2.2	25.0	4.5	2054	1.66	2.7	4.1	2.0	2.5	214	4.3	0.7	40.3	159	7.31
01336	Drill Core	7.17	196.1	21.1	80.6	221	0.8	27.0	3.8	1703	1.42	1.6	5.0	<0.5	2.9	140	4.3	0.8	2.8	134	5.33
01337	Drill Core	6.97	99.7	64.1	58.3	149	1.3	28.8	5.1	1108	1.39	2.2	2.8	2.1	2.3	188	2.4	0.6	30.5	91	3.65
01338	Drill Core	6.37	238.2	41.8	13.2	133	0.4	23.9	4.3	1404	1.32	2.8	5.7	<0.5	3.4	138	1.6	5.8	3.0	103	4.16
01339	Drill Core	7.13	233.0	30.0	203.2	336	2.0	37.3	6.4	2427	2.08	2.9	6.4	1.6	2.7	237	6.1	1.0	19.1	146	8.15
01340	Drill Core	6.65	379.3	46.3	26.3	269	0.7	52.0	6.2	2603	2.12	7.5	9.4	1.0	3.2	245	3.1	9.8	7.2	249	8.32
01341	Drill Core	6.88	116.7	58.7	57.4	208	1.4	34.2	5.8	1416	1.34	2.1	4.7	2.0	3.6	134	2.9	0.4	7.0	151	7.18
01342	Drill Core	7.41	229.8	61.7	39.1	391	1.3	34.3	4.8	1947	1.59	2.2	8.5	1.6	3.3	201	7.4	0.5	13.1	184	10.92
01343	Drill Core	7.35	125.5	40.2	37.5	202	0.8	34.8	4.9	1899	1.59	3.9	5.5	2.0	3.5	157	2.9	0.5	7.5	188	7.54
01344	Drill Core	3.09	118.5	39.4	40.3	190	0.9	32.3	4.8	1832	1.44	4.4	4.9	2.8	3.2	143	2.7	0.4	11.5	143	7.02
01345	Rock Pulp	0.08	559.7	106.8	8.6	75	0.1	13.6	5.3	584	2.01	2.0	2.0	3.3	4.1	126	0.6	0.3	0.6	21	1.14
01346	Rock Chip	0.34	0.2	2.7	2.2	<1	<0.1	1.9	0.6	149	0.12	1.0	0.1	<0.5	0.1	60	<0.1	<0.1	<0.1	<2	20.17
01347	Drill Core	7.01	101.9	33.1	13.6	209	0.4	21.5	4.0	1589	1.35	2.8	10.6	<0.5	7.5	98	3.0	1.9	8.0	112	6.37
01348	Drill Core	7.56	128.4	59.0	11.0	193	0.4	27.3	5.0	1856	1.70	3.1	4.2	0.6	3.4	100	2.6	0.4	4.4	108	5.61

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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65 Queen St. West, Suite 820
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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01319	Drill Core	0.002	14	5	0.02	40	0.005	<20	0.46	0.041	0.11	25.6	<0.01	1.2	0.1	<0.05	2	<0.5	<0.001	<0.005	0.12
01320	Drill Core	0.001	13	5	0.02	27	0.004	<20	0.41	0.033	0.11	11.9	<0.01	1.1	0.2	0.07	2	1.0	<0.001	<0.005	0.07
01321	Drill Core	0.115	14	28	0.54	32	0.089	<20	0.82	0.042	0.03	>100	<0.01	2.2	<0.1	0.11	3	1.5	0.010	0.053	0.66
01322	Drill Core	0.105	15	31	0.80	39	0.110	<20	0.75	0.049	0.08	>100	0.03	3.2	0.1	0.27	3	2.3	0.011	0.067	0.66
01323	Drill Core	0.074	10	17	0.32	52	0.089	<20	0.43	0.049	0.08	>100	<0.01	1.5	0.1	0.29	2	2.7	0.016	0.017	0.30
01324	Drill Core	0.105	14	25	0.51	27	0.096	<20	0.92	0.030	0.06	>100	<0.01	2.1	0.1	0.21	4	1.1	0.013	0.069	0.71
01325	Drill Core	0.121	15	34	0.67	44	0.106	<20	0.99	0.056	0.05	>100	0.02	3.1	<0.1	0.17	4	1.7	0.014	0.078	1.12
01326	Drill Core	0.108	13	27	0.32	42	0.084	<20	0.88	0.043	0.05	>100	<0.01	2.3	<0.1	0.24	3	2.1	0.018	0.022	0.51
01327	Drill Core	0.091	12	35	1.35	251	0.085	<20	1.06	0.078	0.33	>100	<0.01	3.6	0.8	0.53	5	4.0	0.011	0.035	1.02
01328	Drill Core	0.117	12	24	0.28	69	0.061	<20	0.74	0.047	0.05	>100	<0.01	1.7	<0.1	0.15	2	1.4	0.017	0.019	0.39
01329	Drill Core	0.113	13	26	0.41	46	0.080	<20	0.79	0.047	0.04	>100	0.03	2.3	<0.1	0.19	3	1.8	0.014	0.049	0.85
01330	Drill Core	0.123	15	41	0.91	67	0.106	<20	1.02	0.087	0.05	>100	0.05	3.2	<0.1	0.32	4	1.8	0.054	0.123	1.66
01331	Drill Core	0.116	15	38	0.43	39	0.098	<20	0.94	0.047	0.03	>100	<0.01	2.4	<0.1	0.08	4	1.7	0.016	0.047	0.96
01332	Drill Core	0.147	15	28	0.60	92	0.065	<20	1.13	0.031	0.09	>100	0.02	2.5	0.2	0.12	4	0.9	0.012	0.086	0.93
01333	Drill Core	0.098	13	19	0.63	97	0.060	<20	0.94	0.031	0.06	>100	<0.01	2.0	0.1	0.09	3	1.0	0.008	0.019	0.48
01334	Drill Core	0.129	14	31	0.38	53	0.091	<20	1.00	0.040	0.04	>100	0.03	2.2	<0.1	0.12	4	2.1	0.019	0.059	0.76
01335	Drill Core	0.114	12	35	0.58	84	0.071	<20	1.26	0.072	0.09	>100	0.05	2.4	0.2	0.48	5	2.1	0.014	0.085	1.14
01336	Drill Core	0.154	13	38	0.49	70	0.081	<20	1.13	0.051	0.06	>100	<0.01	2.4	0.1	0.12	5	1.6	0.024	0.081	0.82
01337	Drill Core	0.119	12	32	0.47	135	0.105	<20	1.38	0.137	0.13	>100	<0.01	3.1	0.2	0.32	5	3.0	0.012	0.053	0.82
01338	Drill Core	0.129	11	42	0.43	117	0.078	<20	1.48	0.080	0.10	>100	0.03	3.0	0.3	0.19	5	1.3	0.029	0.051	0.77
01339	Drill Core	0.142	14	55	1.00	84	0.100	<20	1.29	0.057	0.10	>100	<0.01	3.2	0.2	0.54	5	1.6	0.031	0.131	1.37
01340	Drill Core	0.156	15	53	0.63	181	0.082	<20	1.78	0.040	0.10	>100	0.07	3.6	0.2	0.16	7	1.7	0.044	0.076	1.03
01341	Drill Core	0.131	18	42	0.61	79	0.144	<20	0.87	0.044	0.04	>100	<0.01	3.1	<0.1	0.21	3	2.3	0.014	0.049	0.77
01342	Drill Core	0.160	18	42	0.47	81	0.099	<20	1.03	0.047	0.05	>100	0.01	2.7	<0.1	0.27	4	2.4	0.028	0.067	1.18
01343	Drill Core	0.200	18	64	0.42	127	0.092	<20	1.25	0.038	0.08	>100	0.03	3.0	0.1	0.12	5	1.5	0.016	0.071	1.19
01344	Drill Core	0.192	17	52	0.38	106	0.074	<20	1.04	0.032	0.07	>100	<0.01	2.4	<0.1	0.13	4	2.0	0.016	0.068	1.07
01345	Rock Pulp	0.071	16	17	0.41	125	0.018	<20	0.62	0.044	0.27	0.2	<0.01	2.5	0.3	0.24	2	<0.5	0.069	<0.005	0.11
01346	Rock Chip	0.007	<1	2	11.77	2	<0.001	<20	0.03	0.021	0.02	1.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
01347	Drill Core	0.186	18	41	0.37	52	0.086	<20	0.70	0.054	0.04	>100	0.02	2.5	<0.1	0.23	3	1.5	0.014	0.065	0.84
01348	Drill Core	0.120	15	34	0.83	66	0.095	<20	0.79	0.048	0.10	>100	0.01	2.9	0.3	0.27	4	2.1	0.015	0.063	0.95

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

CERTIFICATE OF ANALYSIS SMI08000839.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01349	Drill Core	6.83	142.7	81.3	16.8	84	0.4	29.5	5.4	551	1.25	1.4	2.5	1.2	3.0	63	1.2	0.2	4.3	82	1.64
01350	Drill Core	7.24	344.8	63.5	15.3	197	0.5	31.3	6.4	2678	2.13	2.4	4.6	2.5	3.8	101	2.1	0.4	5.6	114	5.81
01351	Drill Core	6.80	124.6	147.1	17.7	143	0.8	39.9	9.5	1006	1.91	2.0	3.0	6.9	3.3	46	2.6	0.2	7.8	98	2.63
01352	Drill Core	6.92	197.1	84.6	47.4	191	0.8	23.8	5.9	1601	1.90	1.4	3.6	<0.5	3.7	127	3.0	0.3	4.5	88	4.39
01353	Drill Core	7.56	92.8	76.2	15.5	216	0.6	44.0	7.3	1957	2.18	3.4	4.5	2.1	2.8	104	2.5	0.4	9.3	182	5.79
01354	Drill Core	5.52	106.9	94.7	25.7	173	0.9	26.3	6.3	1604	1.93	29.6	6.3	3.8	5.8	93	1.6	0.6	5.3	106	3.97
01355	Drill Core	6.30	27.5	15.5	43.7	23	1.8	0.9	0.5	156	0.49	1.4	40.3	<0.5	30.9	16	0.4	0.3	26.5	<2	0.37
01356	Drill Core	7.92	197.0	73.6	17.2	123	0.4	22.7	5.8	1047	1.54	3.6	3.9	0.9	4.5	50	1.6	0.4	8.0	75	3.48
01357	Drill Core	6.80	124.2	107.8	15.8	180	0.5	33.9	6.8	2279	2.39	1.6	6.1	2.2	5.1	75	1.5	0.3	5.0	143	6.96
01358	Drill Core	6.89	234.9	73.2	20.0	132	0.5	23.1	4.5	1140	1.54	1.6	17.3	0.9	11.8	66	1.6	0.3	1.9	81	3.54
01359	Drill Core	6.56	58.7	66.3	33.9	92	0.6	11.2	2.9	669	1.06	2.1	24.3	0.6	19.0	34	1.5	0.5	2.5	34	1.79
01360	Drill Core	7.17	81.0	69.8	22.2	205	0.4	13.5	5.4	3000	2.55	2.3	12.8	1.6	9.9	81	1.5	0.3	4.1	44	5.71
01361	Drill Core	6.49	41.6	97.9	13.7	118	0.4	20.0	5.8	808	1.73	11.7	10.1	1.6	9.5	74	1.3	1.6	1.7	37	2.83
01362	Drill Core	6.97	108.2	101.9	15.4	151	0.5	20.0	6.3	1223	2.14	7.4	8.7	2.7	7.8	76	1.3	1.4	4.5	57	3.57
01363	Drill Core	6.28	91.5	85.9	473.9	327	4.6	11.1	3.3	976	2.34	6504	21.8	166.3	15.8	27	3.5	6.0	31.0	22	1.89
01364	Drill Core	6.91	79.4	80.8	27.3	146	0.6	19.0	5.6	1354	1.92	52.8	9.7	2.5	7.3	65	1.2	1.4	3.8	54	3.54
01365	Drill Core	6.42	109.9	212.2	298.5	354	2.9	45.2	10.1	1921	2.64	1133	5.2	51.4	3.9	75	4.7	6.1	9.7	73	4.40
01366	Drill Core	7.79	79.6	104.8	47.0	150	0.9	27.7	6.6	1040	1.77	24.1	4.9	3.5	4.7	56	1.9	1.5	12.4	60	2.70
01367	Drill Core	4.81	64.8	77.8	20.7	23	0.3	0.8	1.4	462	1.48	18.1	76.7	2.3	52.8	6	0.1	0.9	1.7	2	0.27
01368	Drill Core	6.77	151.8	59.8	18.8	17	0.3	0.4	0.9	450	1.07	11.7	46.2	1.6	38.3	4	<0.1	0.9	1.5	<2	0.18
01369	Drill Core	6.23	64.9	82.4	34.2	24	1.3	1.0	1.2	462	1.26	12.7	50.6	2.0	43.7	4	0.2	1.0	14.0	2	0.19
01370	Drill Core	5.69	103.8	59.3	14.3	18	0.2	0.4	1.1	440	1.05	4.9	66.6	0.9	42.4	3	<0.1	0.7	2.2	3	0.16
01371	Drill Core	6.88	97.3	33.5	20.4	13	0.3	0.9	0.8	361	0.70	2.8	35.0	0.7	22.8	4	<0.1	0.3	11.9	<2	0.16
01372	Drill Core	6.52	78.8	35.7	23.5	11	0.4	0.7	0.7	296	0.67	6.3	41.6	<0.5	28.8	5	<0.1	0.3	8.7	<2	0.17
01373	Drill Core	4.82	138.8	39.8	19.2	10	0.6	0.8	0.8	247	0.66	11.7	40.2	0.5	29.8	4	<0.1	0.6	2.0	<2	0.11
01374	Drill Core	5.83	54.1	41.2	22.2	6	0.7	0.3	0.6	179	0.54	7.8	42.0	0.6	27.5	23	<0.1	0.7	7.5	<2	0.17
01375	Drill Core	3.90	42.5	58.0	21.9	6	0.3	0.6	0.9	182	0.64	9.8	42.1	1.4	25.3	6	<0.1	0.4	3.1	<2	0.21

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CERTIFICATE OF ANALYSIS SMI08000839.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01349	Drill Core	0.095	14	32	0.39	66	0.117	<20	0.41	0.053	0.09	>100	<0.01	2.4	0.1	0.52	2	4.4	0.017	0.024	0.44
01350	Drill Core	0.101	16	38	0.79	84	0.122	<20	0.95	0.132	0.07	>100	0.06	3.5	0.1	0.40	5	3.0	0.040	0.135	1.35
01351	Drill Core	0.096	14	36	0.41	41	0.119	<20	0.58	0.038	0.05	>100	<0.01	2.5	<0.1	0.79	3	7.6	0.015	0.032	0.58
01352	Drill Core	0.100	16	34	0.81	129	0.136	<20	1.08	0.277	0.12	>100	0.03	3.3	0.2	0.48	4	3.8	0.023	0.085	1.35
01353	Drill Core	0.153	14	57	0.68	61	0.122	<20	0.84	0.071	0.08	>100	0.01	3.5	0.2	0.41	4	4.3	0.011	0.065	1.10
01354	Drill Core	0.097	16	40	0.89	170	0.111	<20	1.11	0.232	0.36	>100	<0.01	4.6	0.9	0.63	5	3.3	0.011	0.070	1.20
01355	Drill Core	0.003	21	9	0.05	15	0.007	<20	0.26	0.050	0.11	38.1	<0.01	1.7	0.1	0.13	1	0.6	0.003	0.005	0.10
01356	Drill Core	0.102	17	31	0.57	55	0.113	<20	0.77	0.051	0.14	>100	<0.01	3.0	0.3	0.49	3	4.0	0.021	0.029	0.64
01357	Drill Core	0.151	20	49	0.83	49	0.139	<20	1.03	0.079	0.07	>100	<0.01	4.8	0.2	0.56	5	3.9	0.013	0.099	1.41
01358	Drill Core	0.083	18	34	0.50	86	0.105	<20	0.71	0.167	0.10	>100	<0.01	4.4	0.1	0.40	3	3.1	0.025	0.053	0.85
01359	Drill Core	0.059	18	24	0.31	56	0.069	<20	0.58	0.138	0.17	>100	<0.01	3.8	0.3	0.35	3	2.0	0.006	0.021	0.49
01360	Drill Core	0.092	15	25	1.25	74	0.081	<20	0.92	0.240	0.16	>100	<0.01	4.7	0.3	0.55	4	1.6	0.008	0.121	1.62
01361	Drill Core	0.085	15	23	0.50	288	0.035	<20	0.84	0.052	0.17	>100	<0.01	4.7	0.3	0.54	3	3.5	0.004	0.046	0.71
01362	Drill Core	0.092	17	33	0.99	230	0.118	<20	1.02	0.179	0.29	>100	<0.01	4.5	0.5	0.77	4	4.4	0.010	0.054	0.85
01363	Drill Core	0.045	15	19	0.55	87	0.022	<20	1.03	0.035	0.52	>100	<0.01	4.3	1.5	1.46	5	2.8	0.009	0.135	0.63
01364	Drill Core	0.091	17	32	1.07	187	0.084	<20	0.99	0.061	0.31	>100	<0.01	4.0	0.9	0.73	4	2.6	0.008	0.062	0.63
01365	Drill Core	0.128	17	74	1.23	147	0.090	<20	1.32	0.035	0.47	>100	<0.01	5.1	1.3	1.16	6	5.2	0.010	0.075	0.84
01366	Drill Core	0.088	17	35	0.74	82	0.102	<20	0.96	0.036	0.22	>100	<0.01	4.0	0.6	0.72	4	4.6	0.008	0.046	0.58
01367	Drill Core	0.002	19	9	0.09	13	0.011	<20	0.36	0.053	0.16	37.2	<0.01	5.6	0.4	0.82	2	0.9	0.007	0.007	0.10
01368	Drill Core	0.002	15	10	0.08	9	0.007	<20	0.33	0.054	0.13	70.9	<0.01	3.8	0.3	0.59	2	0.7	0.015	0.012	0.07
01369	Drill Core	0.002	16	8	0.10	7	0.008	<20	0.36	0.052	0.15	>100	<0.01	3.9	0.3	0.67	2	0.8	0.007	0.027	0.07
01370	Drill Core	0.003	16	10	0.10	4	0.017	<20	0.33	0.053	0.18	72.9	<0.01	4.7	0.4	0.46	2	0.5	0.011	0.011	0.05
01371	Drill Core	0.003	9	9	0.05	4	0.004	<20	0.27	0.053	0.15	>100	<0.01	2.6	0.3	0.30	1	<0.5	0.010	0.200	0.05
01372	Drill Core	0.003	11	11	0.04	5	0.006	<20	0.29	0.065	0.15	66.4	<0.01	3.4	0.3	0.26	2	0.8	0.007	0.010	0.05
01373	Drill Core	0.004	10	9	0.05	5	0.006	<20	0.27	0.057	0.14	39.3	<0.01	3.5	0.3	0.29	2	0.6	0.014	0.007	0.09
01374	Drill Core	0.003	8	11	0.04	3	0.005	<20	0.27	0.063	0.13	40.1	<0.01	3.0	0.2	0.24	1	0.5	0.006	0.007	0.05
01375	Drill Core	0.003	8	10	0.04	2	0.003	<20	0.25	0.052	0.12	56.6	<0.01	2.6	0.2	0.33	1	0.8	0.004	0.009	0.04

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QUALITY CONTROL REPORT SMI08000839.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
01267	Drill Core	4.61	173.1	94.1	6.1	73	0.2	16.6	10.1	768	2.58	2.1	0.5	5.6	0.5	76	0.2	0.4	3.2	67	1.43
REP 01267	QC																				
01278	Drill Core	2.91	62.8	107.6	12.7	119	0.4	16.8	7.3	579	1.77	5.9	8.7	1.4	6.6	113	1.4	0.4	2.6	41	1.48
REP 01278	QC																				
01279	Rock Pulp	0.02	575.8	110.4	9.4	80	0.1	14.4	5.6	609	2.13	2.2	2.0	6.4	4.6	143	0.4	0.3	0.6	23	1.18
REP 01279	QC		573.5	112.6	9.5	77	0.2	14.7	5.4	602	2.12	2.3	2.0	2.9	4.2	140	0.5	0.3	0.6	22	1.18
01301	Drill Core	6.77	81.1	52.3	4.1	51	0.1	15.2	6.3	546	1.73	1.1	2.4	2.2	3.0	69	0.4	<0.1	1.6	44	2.38
REP 01301	QC		70.5	52.0	3.8	52	<0.1	14.6	6.4	549	1.71	0.5	2.3	<0.5	3.0	69	0.3	<0.1	1.4	42	2.36
01312	Rock Pulp	0.17	11.3	4582	3.7	48	1.9	102.0	77.3	678	29.36	5.7	2.3	452.7	2.0	51	0.1	0.2	859.3	<2	3.09
REP 01312	QC																				
01320	Drill Core	4.40	3.4	26.4	69.7	28	0.8	1.2	0.5	186	0.23	2.7	44.2	*	21.9	76	0.4	0.2	6.4	<2	0.94
REP 01320	QC																				
01328	Drill Core	5.94	135.3	33.2	28.0	66	0.8	16.5	2.7	821	0.74	1.6	3.9	3.6	3.2	116	1.3	0.2	19.7	54	4.30
REP 01328	QC		139.2	38.7	30.7	73	0.8	18.1	2.7	905	0.79	1.9	4.6	2.5	3.5	128	1.4	0.3	22.5	62	5.08
01337	Drill Core	6.97	99.7	64.1	58.3	149	1.3	28.8	5.1	1108	1.39	2.2	2.8	2.1	2.3	188	2.4	0.6	30.5	91	3.65
REP 01337	QC																				
01341	Drill Core	6.88	116.7	58.7	57.4	208	1.4	34.2	5.8	1416	1.34	2.1	4.7	2.0	3.6	134	2.9	0.4	7.0	151	7.18
REP 01341	QC																				
01371	Drill Core	6.88	97.3	33.5	20.4	13	0.3	0.9	0.8	361	0.70	2.8	35.0	0.7	22.8	4	<0.1	0.3	11.9	<2	0.16
REP 01371	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
01290	Drill Core	7.09	286.4	80.1	5.6	76	0.2	19.8	8.5	1010	1.63	1.4	1.4	1.2	1.6	316	0.5	0.1	6.4	34	5.48
DUP 01290	QC		240.9	72.4	5.2	76	0.1	17.1	7.5	1050	1.67	0.5	1.4	1.0	1.6	277	0.6	0.2	5.5	34	5.50
01325	Drill Core	5.63	109.9	31.7	9.9	149	0.4	22.2	5.2	1980	1.75	1.5	3.8	1.9	2.9	110	1.2	0.3	8.8	126	6.66

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
01267	Drill Core	0.119	6	28	0.85	79	0.085	<20	1.14	0.067	0.19	>100	<0.01	3.9	0.5	0.54	5	3.3	0.020	0.058	0.38
REP 01267	QC																				0.34
01278	Drill Core	0.089	11	17	0.53	97	0.095	<20	0.81	0.066	0.25	>100	<0.01	3.3	0.7	0.66	3	4.0	0.007	0.044	0.35
REP 01278	QC																		0.007	0.045	
01279	Rock Pulp	0.068	18	17	0.43	128	0.019	<20	0.64	0.045	0.27	0.6	<0.01	2.7	0.2	0.26	2	<0.5	0.065	<0.005	0.12
REP 01279	QC	0.073	18	18	0.44	127	0.019	<20	0.65	0.046	0.27	0.6	<0.01	2.8	0.3	0.25	2	<0.5			
01301	Drill Core	0.118	14	20	0.70	134	0.141	<20	0.98	0.077	0.45	>100	<0.01	2.4	1.4	0.45	5	2.7	0.008	0.014	0.29
REP 01301	QC	0.119	14	18	0.71	136	0.141	<20	0.99	0.074	0.46	>100	0.04	2.5	1.3	0.44	4	2.8			
01312	Rock Pulp	0.048	8	19	1.05	14	0.016	<20	1.02	0.034	0.16	>100	<0.01	0.6	0.2	9.59	8	15.4	<0.001	1.049	0.16
REP 01312	QC																		<0.001	1.058	
01320	Drill Core	0.001	13	5	0.02	27	0.004	<20	0.41	0.033	0.11	11.9	<0.01	1.1	0.2	0.07	2	1.0	<0.001	<0.005	0.07
REP 01320	QC																				0.06
01328	Drill Core	0.117	12	24	0.28	69	0.061	<20	0.74	0.047	0.05	>100	<0.01	1.7	<0.1	0.15	2	1.4	0.017	0.019	0.39
REP 01328	QC	0.124	14	27	0.29	74	0.070	<20	0.79	0.049	0.05	>100	0.04	1.9	<0.1	0.15	3	1.8			
01337	Drill Core	0.119	12	32	0.47	135	0.105	<20	1.38	0.137	0.13	>100	<0.01	3.1	0.2	0.32	5	3.0	0.012	0.053	0.82
REP 01337	QC																				0.90
01341	Drill Core	0.131	18	42	0.61	79	0.144	<20	0.87	0.044	0.04	>100	<0.01	3.1	<0.1	0.21	3	2.3	0.014	0.049	0.77
REP 01341	QC																		0.014	0.050	
01371	Drill Core	0.003	9	9	0.05	4	0.004	<20	0.27	0.053	0.15	>100	<0.01	2.6	0.3	0.30	1	<0.5	0.010	0.200	0.05
REP 01371	QC																		0.010	0.202	
LIBF200	Standard																				0.12
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
Core Reject Duplicates																					
01290	Drill Core	0.100	10	24	0.61	145	0.099	<20	1.67	0.360	0.18	>100	0.03	2.4	0.5	0.42	5	3.8	0.035	0.098	1.10
DUP 01290	QC	0.089	10	24	0.59	122	0.112	<20	1.57	0.282	0.15	>100	0.02	2.5	0.3	0.34	5	3.3	0.028	0.089	1.23
01325	Drill Core	0.121	15	34	0.67	44	0.106	<20	0.99	0.056	0.05	>100	0.02	3.1	<0.1	0.17	4	1.7	0.014	0.078	1.12

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

QUALITY CONTROL REPORT SMI08000839.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
DUP 01325	QC		112.1	31.0	9.1	158	0.3	23.4	5.3	2125	1.82	1.6	3.7	1.5	3.0	114	1.1	0.3	7.1	133	7.07
01360	Drill Core	7.17	81.0	69.8	22.2	205	0.4	13.5	5.4	3000	2.55	2.3	12.8	1.6	9.9	81	1.5	0.3	4.1	44	5.71
DUP 01360	QC		84.4	68.9	24.3	202	0.4	13.6	5.6	3042	2.61	2.5	12.7	1.6	9.2	81	1.3	0.3	6.0	43	5.72
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD DS7	Standard		21.2	118.2	72.1	418	0.9	56.7	9.6	633	2.37	52.4	4.8	54.9	3.9	67	6.1	4.6	4.5	82	0.93
STD DS7	Standard		23.7	102.8	68.1	405	1.0	57.0	9.5	610	2.35	49.9	4.9	52.0	3.7	65	5.7	4.6	4.5	80	0.90
STD DS7	Standard		17.2	98.4	60.2	365	0.8	51.6	8.8	545	2.10	48.0	3.9	63.1	3.2	57	5.6	4.6	4.0	75	0.79
STD DS7	Standard		18.4	103.7	63.6	379	0.8	54.0	8.8	580	2.16	53.5	4.3	60.2	3.8	60	6.0	5.0	4.3	79	0.87
STD DS7	Standard		18.0	97.1	66.4	377	0.7	53.0	8.9	573	2.23	46.9	4.7	48.5	3.7	61	5.7	4.4	4.0	79	0.83
STD DS7	Standard		18.2	99.9	61.2	380	0.8	50.3	8.7	599	2.24	47.0	3.8	130.9	3.3	61	5.1	4.4	3.8	79	0.81
STD DS7	Standard		19.7	100.3	68.7	396	1.1	53.3	9.1	646	2.44	53.3	4.5	211.0	4.0	63	6.0	4.5	4.3	80	0.89
STD DS7	Standard		19.7	95.1	64.4	396	0.8	51.2	8.8	628	2.36	46.6	4.4	53.8	3.6	63	5.6	4.7	4.0	81	0.86
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD KP-1 Expected																					
LIBF200 Expected																					

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

QUALITY CONTROL REPORT SMI08000839.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
DUP 01325	QC	0.120	15	36	0.69	47	0.109	<20	1.04	0.059	0.06	>100	<0.01	3.0	<0.1	0.15	4	1.2	0.014	0.076	1.14
01360	Drill Core	0.092	15	25	1.25	74	0.081	<20	0.92	0.240	0.16	>100	<0.01	4.7	0.3	0.55	4	1.6	0.008	0.121	1.62
DUP 01360	QC	0.090	14	28	1.26	77	0.080	<20	0.93	0.240	0.16	>100	<0.01	4.6	0.4	0.59	4	2.2	0.009	0.133	1.67
Reference Materials																					
STD C3	Standard																				0.05
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD DS7	Standard	0.074	12	199	1.06	409	0.116	39	1.01	0.094	0.45	4.1	0.22	2.3	4.5	0.19	5	4.3			
STD DS7	Standard	0.074	11	191	1.02	394	0.113	43	0.98	0.090	0.44	3.6	0.20	2.1	4.5	0.18	5	3.6			
STD DS7	Standard	0.071	9	147	0.90	338	0.093	36	0.83	0.065	0.39	3.0	0.19	1.7	3.6	0.17	4	3.2			
STD DS7	Standard	0.072	10	149	0.98	369	0.098	36	0.92	0.073	0.41	3.5	0.21	1.9	4.0	0.17	4	3.5			
STD DS7	Standard	0.070	9	146	0.96	380	0.105	40	0.91	0.073	0.45	4.2	0.17	1.9	3.7	0.18	4	2.9			
STD DS7	Standard	0.067	10	146	0.97	368	0.110	34	0.89	0.072	0.43	3.5	0.19	2.0	3.7	0.18	4	3.4			
STD DS7	Standard	0.073	11	158	1.06	397	0.117	34	1.00	0.084	0.50	3.7	0.22	2.4	4.4	0.18	5	3.6			
STD DS7	Standard	0.071	11	151	1.04	387	0.109	39	0.96	0.083	0.47	3.4	0.21	2.2	4.0	0.18	5	3.5			
STD KP-1	Standard																		0.212	0.766	
STD KP-1	Standard																		0.210	0.763	
STD KP-1	Standard																		0.211	0.728	
STD KP-1	Standard																		0.213	0.730	
STD KP-1	Standard																		0.226	0.748	
STD KP-1	Standard																		0.230	0.753	
STD KP-1	Standard																		0.215	0.784	
STD KP-1	Standard																		0.214	0.769	
STD KP-1	Standard																		0.217	0.752	
STD KP-1	Standard																		0.223	0.757	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD KP-1 Expected																			0.22	0.74	
LIBF200 Expected																					0.13

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

QUALITY CONTROL REPORT SMI08000839.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD C3 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.2	2.2	45	<0.1	3.6	4.0	526	1.80	2.2	1.3	<0.5	2.8	59	<0.1	<0.1	<0.1	37	0.45
G1	Prep Blank	<0.01	<0.1	2.0	2.2	42	<0.1	4.2	4.1	525	1.84	2.9	1.3	<0.5	2.8	48	<0.1	<0.1	<0.1	39	0.46

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: September 30, 2008

QUALITY CONTROL REPORT SMI08000839.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD C3 Expected																					0.043
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.076	5	10	0.56	219	0.124	<20	0.90	0.072	0.53	0.4	<0.01	1.6	0.4	<0.05	5	<0.5	<0.001	<0.005	0.07
G1	Prep Blank	0.077	5	10	0.58	236	0.128	<20	0.89	0.060	0.55	0.3	<0.01	1.8	0.3	<0.05	5	<0.5	<0.001	<0.005	0.06

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Submitted By: Farshid Ghazanfari
Receiving Lab: Canada-Smithers
Received: August 29, 2008
Report Date: October 06, 2008
Page: 1 of 9

CERTIFICATE OF ANALYSIS SMI08000842.1

CLIENT JOB INFORMATION

Project: Northern Dancer
Shipment ID:
P.O. Number
Number of Samples: 238

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	231	Crush split and pulverize drill core to 200 mesh		
1DX	238	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7KP	238	Phosphoric acid leach, ICP-ES analysis	0.5	Completed
8-Fluorine	238	NaOH fusion, analysis by specific ion electrode	0.1	Completed

ADDITIONAL COMMENTS

Invoice To: Largo Resources Ltd.
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5
Canada

CC: R. A. Campbell
Thomas Clarke

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01021	Drill Core	5.41	111.4	314.0	11.6	154	0.4	25.2	12.5	1205	4.01	7.1	3.0	0.7	3.2	103	2.4	1.1	10.7	85	2.65
01022	Drill Core	5.66	92.3	308.1	34.2	409	0.8	28.1	11.7	784	3.18	9.1	2.8	5.0	3.6	74	7.0	1.6	76.2	88	1.62
01023	Drill Core	7.43	73.0	202.0	9.2	84	0.3	26.5	8.9	1028	2.60	3.4	3.2	0.7	3.8	82	1.0	0.5	6.3	84	2.12
01024	Drill Core	7.41	74.6	166.3	34.9	263	0.8	32.3	8.2	490	1.71	4.2	2.7	2.0	4.0	61	5.1	0.6	36.2	50	1.80
01025	Drill Core	8.90	43.0	183.6	109.4	607	2.3	23.7	7.4	1089	2.08	19.8	2.8	1.5	3.6	69	11.8	2.5	105.3	46	2.46
01026	Drill Core	6.56	31.3	160.7	40.5	514	1.0	26.4	6.5	1449	1.90	16.5	4.5	1.9	4.3	116	7.0	3.5	32.3	53	2.84
01027	Drill Core	5.86	73.8	257.2	29.2	253	0.6	24.2	9.7	2431	2.88	49.7	7.3	2.3	4.0	173	2.1	7.0	39.7	71	7.63
01028	Drill Core	7.92	235.8	182.9	10.0	127	0.9	26.6	9.2	1521	2.59	8.8	4.6	1.5	3.8	48	1.0	1.6	14.9	82	3.51
01029	Drill Core	6.51	84.5	248.2	46.9	132	0.4	32.4	11.0	633	2.55	4.6	3.7	0.9	4.0	63	1.7	1.1	105.1	102	1.71
01030	Drill Core	6.90	73.9	317.6	31.5	137	0.3	25.6	12.5	848	3.29	1.6	2.7	1.0	2.9	95	1.6	0.8	72.3	84	2.66
01031	Drill Core	6.40	90.6	289.8	19.5	109	0.3	31.8	9.7	640	2.57	20.2	4.9	2.3	3.8	97	1.2	2.3	58.5	89	1.19
01032	Drill Core	6.76	220.8	331.4	111.8	180	0.6	27.4	9.9	1527	3.24	28.1	6.4	3.6	3.1	214	2.3	6.6	627.4	74	3.82
01033	Drill Core	7.06	160.3	182.0	18.8	105	0.2	31.3	8.2	979	2.25	2.3	2.8	2.1	3.6	89	1.0	0.5	35.3	100	2.83
01034	Drill Core	7.02	156.4	139.1	8.6	137	0.2	26.9	10.5	1964	2.67	1.7	3.8	1.4	4.9	72	0.9	0.5	8.3	75	4.94
01035	Drill Core	6.74	73.5	89.4	24.2	345	0.7	22.7	6.8	884	1.44	2.0	3.2	2.6	4.2	84	6.6	1.0	23.0	47	3.68
01036	Drill Core	7.21	99.5	83.6	20.0	200	0.5	30.1	6.0	1073	1.49	2.3	4.0	3.5	4.0	108	2.8	0.4	17.9	72	4.04
01037	Drill Core	6.42	43.1	109.3	15.2	297	0.4	35.9	6.9	1023	1.75	3.2	4.3	1.9	4.7	84	4.6	0.5	14.3	125	3.81
01038	Drill Core	6.78	153.7	102.2	46.6	190	0.5	37.7	6.5	832	1.56	3.9	4.3	2.5	4.6	58	2.2	0.6	74.6	87	3.46
01039	Drill Core	7.14	52.5	95.3	46.5	268	0.6	26.0	6.5	1204	1.76	1.1	4.8	1.5	4.1	62	3.5	0.4	68.7	76	4.19
01040	Drill Core	7.19	127.1	89.2	11.2	218	0.2	21.3	6.9	915	1.66	1.4	2.4	1.6	4.2	54	3.6	0.5	14.8	73	3.01
01041	Drill Core	7.14	58.1	104.4	24.3	201	0.5	28.3	8.0	784	1.61	2.3	2.6	2.1	3.6	80	3.6	0.5	17.6	64	3.08
01042	Drill Core	6.91	91.0	135.1	34.4	419	0.7	36.0	8.6	704	1.69	1.8	3.8	2.7	3.7	60	8.8	0.3	26.8	106	2.97
01043	Drill Core	6.98	136.3	111.7	16.0	193	0.4	38.8	7.8	820	1.74	4.5	3.9	3.5	3.6	73	2.8	1.0	12.5	142	3.68
01044	Drill Core	6.55	78.0	131.2	26.8	205	0.7	39.0	9.3	764	1.95	2.7	4.0	2.8	3.9	90	3.2	1.0	18.9	126	3.43
01045	Drill Core	7.10	72.1	148.8	28.4	264	0.5	38.5	13.1	1189	2.89	13.1	2.5	3.0	2.3	170	4.2	1.1	22.6	121	4.03
01046	Drill Core	7.52	109.4	190.4	70.1	303	1.6	41.1	7.2	1412	2.06	2.7	6.1	2.1	4.1	68	3.3	1.3	91.9	171	3.95
01047	Drill Core	3.14	110.5	181.9	32.3	310	0.8	44.9	7.9	1382	2.11	4.1	5.4	1.6	4.3	84	3.5	1.4	37.2	170	4.08
01048	Rock Pulp	0.13	11.9	4271	4.1	59	2.2	107.7	56.2	683	20.20	6.8	2.4	490.1	2.2	64	0.1	0.3	903.1	4	3.24
01049	Rock Chip	0.36	0.3	3.8	2.2	2	<0.1	0.3	0.8	160	0.14	1.6	0.1	<0.5	0.1	67	<0.1	<0.1	<0.1	<2	23.16
01050	Drill Core	6.76	277.3	164.6	20.9	112	0.5	36.9	9.6	778	2.33	1.1	3.4	1.3	3.7	41	1.2	0.7	18.6	101	2.96

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01021	Drill Core	0.116	15	31	0.68	209	0.183	<20	1.54	0.223	0.17	>100	<0.01	4.0	0.4	1.38	7	12.1	0.011	0.045	0.97
01022	Drill Core	0.136	16	29	0.61	129	0.128	<20	1.28	0.072	0.13	>100	<0.01	4.2	0.2	1.24	6	14.3	0.009	0.051	0.68
01023	Drill Core	0.109	14	32	0.71	92	0.163	<20	0.74	0.085	0.12	>100	<0.01	3.7	0.2	0.90	4	8.0	0.007	0.033	0.59
01024	Drill Core	0.109	14	26	0.32	41	0.133	<20	0.67	0.037	0.06	>100	<0.01	1.8	0.1	0.62	3	8.1	0.008	0.017	0.41
01025	Drill Core	0.137	13	25	0.43	45	0.095	<20	1.17	0.028	0.06	>100	<0.01	2.1	0.2	0.53	5	7.1	0.004	0.022	0.56
01026	Drill Core	0.171	16	26	0.43	62	0.096	<20	1.11	0.029	0.04	>100	<0.01	2.2	0.1	0.11	5	2.9	0.003	0.028	0.60
01027	Drill Core	0.111	16	39	0.88	355	0.067	<20	2.87	0.175	0.38	>100	<0.01	4.3	0.7	0.39	10	6.4	0.008	0.092	1.88
01028	Drill Core	0.093	14	35	1.06	36	0.145	<20	1.04	0.045	0.06	>100	<0.01	3.3	0.1	0.58	5	6.5	0.025	0.074	0.88
01029	Drill Core	0.105	17	39	0.65	176	0.193	63	1.01	0.148	0.16	>100	<0.01	4.2	0.3	1.07	5	10.7	0.009	0.042	0.53
01030	Drill Core	0.144	15	25	0.58	129	0.192	<20	1.19	0.127	0.14	>100	<0.01	3.7	0.3	1.59	6	9.8	0.007	0.055	0.79
01031	Drill Core	0.087	13	35	0.69	86	0.126	<20	1.03	0.032	0.11	>100	<0.01	3.4	0.3	0.91	5	7.9	0.010	0.037	0.51
01032	Drill Core	0.067	12	36	0.93	284	0.124	<20	1.75	0.320	0.37	>100	<0.01	3.6	1.1	1.37	7	8.9	0.025	0.419	1.48
01033	Drill Core	0.087	14	43	0.82	114	0.180	<20	0.91	0.210	0.17	>100	<0.01	3.9	0.5	0.87	5	6.4	0.019	0.091	1.04
01034	Drill Core	0.124	17	36	1.03	55	0.181	<20	0.89	0.126	0.06	>100	0.01	3.4	0.2	0.67	4	5.1	0.018	0.074	1.34
01035	Drill Core	0.137	15	28	0.46	44	0.122	<20	1.04	0.031	0.09	>100	<0.01	1.9	0.2	0.44	4	4.1	0.007	0.035	0.82
01036	Drill Core	0.131	15	39	0.68	31	0.134	<20	0.88	0.078	0.03	>100	<0.01	2.2	<0.1	0.35	4	3.9	0.010	0.038	0.80
01037	Drill Core	0.164	18	52	0.59	44	0.150	<20	0.87	0.065	0.03	>100	<0.01	3.0	<0.1	0.35	4	3.6	0.004	0.060	0.89
01038	Drill Core	0.123	18	50	0.70	44	0.152	<20	0.51	0.052	0.04	>100	<0.01	3.2	<0.1	0.31	3	4.0	0.017	0.047	0.84
01039	Drill Core	0.114	14	44	0.84	55	0.136	<20	0.69	0.054	0.08	>100	<0.01	2.9	0.2	0.37	4	3.0	0.005	0.067	0.86
01040	Drill Core	0.127	17	36	0.71	81	0.180	<20	0.97	0.057	0.18	>100	<0.01	3.2	0.4	0.46	5	4.0	0.014	0.048	0.88
01041	Drill Core	0.138	15	32	0.52	42	0.134	<20	0.95	0.048	0.05	>100	<0.01	2.2	<0.1	0.47	4	5.0	0.007	0.029	0.59
01042	Drill Core	0.165	14	38	0.39	33	0.115	<20	0.63	0.041	0.03	>100	<0.01	2.3	<0.1	0.63	3	7.4	0.010	0.033	0.66
01043	Drill Core	0.123	13	51	0.53	39	0.098	<20	1.21	0.032	0.03	>100	<0.01	2.7	<0.1	0.47	5	5.9	0.017	0.125	0.79
01044	Drill Core	0.148	14	50	0.46	28	0.121	<20	0.94	0.057	0.03	>100	<0.01	2.4	<0.1	0.71	4	6.7	0.009	0.044	0.67
01045	Drill Core	0.114	9	62	1.14	59	0.077	<20	1.72	0.042	0.07	79.5	<0.01	5.4	0.2	0.92	6	8.6	0.010	0.018	0.44
01046	Drill Core	0.133	15	68	0.62	48	0.135	<20	0.75	0.053	0.04	>100	<0.01	3.5	0.1	0.56	4	6.2	0.012	0.063	0.97
01047	Drill Core	0.131	17	67	0.64	54	0.129	<20	0.77	0.073	0.04	>100	<0.01	3.4	<0.1	0.59	4	5.5	0.013	0.056	0.99
01048	Rock Pulp	0.049	10	20	1.05	15	0.017	<20	0.94	0.037	0.15	>100	<0.01	0.5	0.2	6.55	9	10.7	<0.001	1.104	0.13
01049	Rock Chip	0.010	<1	2	12.10	2	<0.001	<20	0.03	0.024	0.02	0.9	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.01
01050	Drill Core	0.115	13	41	0.60	28	0.111	<20	0.93	0.041	0.03	>100	<0.01	2.3	<0.1	1.03	5	8.6	0.034	0.057	0.62

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01051	Drill Core	7.34	39.0	116.7	23.3	460	0.5	28.1	8.7	1104	1.62	1.7	2.4	5.9	4.3	66	10.0	0.8	18.3	62	3.90
01052	Drill Core	7.37	53.6	198.7	177.7	596	3.7	23.0	10.2	1348	2.35	1.2	3.1	3.6	3.4	69	12.6	2.4	165.1	70	5.30
01053	Drill Core	5.56	105.2	269.9	33.3	86	0.7	32.3	18.5	767	3.51	22.3	1.0	3.4	1.0	67	1.3	0.4	22.9	70	2.46
01054	Drill Core	5.11	106.1	110.6	7.7	88	0.2	38.5	8.4	591	1.75	1.2	3.1	1.2	3.9	39	0.9	0.5	5.4	157	2.11
01055	Drill Core	7.32	125.6	113.7	12.2	283	0.3	33.8	10.5	1721	1.98	2.2	7.4	1.3	3.0	111	5.3	1.2	10.6	62	7.28
01056	Drill Core	4.37	153.8	123.4	53.2	538	1.1	39.4	8.3	2249	2.03	40.4	9.7	5.2	3.8	104	11.5	2.1	46.9	102	8.40
01057	Drill Core	6.52	152.8	204.5	28.9	69	0.5	30.7	13.6	738	2.84	5.1	1.1	1.1	1.4	72	0.8	0.5	40.6	72	2.53
01058	Drill Core	6.80	129.9	89.5	33.3	139	0.6	26.6	8.7	1778	2.31	9.3	1.8	2.1	3.2	179	1.5	2.2	31.0	73	5.80
01059	Drill Core	7.29	150.9	285.6	87.4	90	2.3	25.2	14.5	597	3.00	1.6	0.9	4.5	1.0	25	1.6	1.3	84.7	63	1.73
01060	Drill Core	6.55	461.8	683.7	151.8	145	3.5	22.8	15.1	762	3.76	2.2	1.7	4.7	2.4	29	1.7	3.3	267.9	46	1.57
01061	Drill Core	7.15	161.0	129.2	10.6	52	0.3	30.7	8.4	304	1.66	2.0	2.2	1.2	3.9	15	0.5	0.3	29.4	49	1.16
01062	Drill Core	6.66	202.3	112.9	10.3	65	0.2	23.9	7.6	411	1.75	1.0	2.7	1.5	4.3	24	0.7	0.2	8.2	58	1.52
01063	Drill Core	6.45	133.3	330.3	21.8	154	0.7	26.0	12.5	718	3.24	2.7	3.1	2.8	3.1	53	2.7	0.5	25.2	52	2.70
01064	Drill Core	7.24	192.6	144.7	29.0	105	0.6	24.1	9.1	420	1.92	2.9	1.6	0.8	3.1	32	2.1	0.4	29.1	58	1.45
01065	Drill Core	6.78	197.7	163.9	14.8	59	0.4	26.5	11.5	401	2.13	4.7	2.6	2.4	1.8	46	1.1	0.5	10.7	51	1.38
01066	Drill Core	4.38	134.8	170.7	16.0	76	0.5	18.6	6.6	687	1.67	112.5	2.2	12.3	3.7	70	0.8	2.0	11.1	51	2.49
01067	Drill Core	9.44	266.1	232.8	20.7	252	0.6	19.6	8.8	1982	2.90	12.2	3.6	1.6	3.2	103	3.4	1.0	13.4	55	7.97
01068	Drill Core	7.62	62.4	58.9	24.2	251	0.4	16.1	4.2	1147	1.33	1.2	3.4	1.1	3.7	72	4.1	0.3	18.1	48	6.10
01069	Drill Core	7.14	554.3	119.8	26.0	122	0.5	268.3	20.5	762	2.14	1.7	2.1	1.7	2.4	58	1.0	0.2	21.3	44	2.21
01070	Drill Core	7.41	78.9	95.2	49.5	279	0.9	18.5	5.4	1103	1.43	1.7	3.5	1.9	3.5	70	4.6	0.3	44.2	43	5.65
01071	Drill Core	7.34	49.9	80.5	36.2	300	0.6	17.8	5.2	1248	1.47	1.5	3.4	1.4	3.6	82	4.7	0.3	41.9	43	5.74
01072	Drill Core	6.88	78.7	151.7	126.4	201	2.3	312.4	24.5	705	2.44	2.0	1.9	2.1	2.0	65	3.4	0.9	111.5	45	2.25
01073	Drill Core	6.95	52.3	90.6	37.7	90	0.4	59.3	9.3	542	1.49	1.2	2.0	0.9	3.6	46	1.0	0.6	64.9	48	2.02
01074	Drill Core	6.76	39.4	127.9	9.0	80	0.3	108.1	11.4	712	1.81	4.9	1.6	1.5	2.8	35	0.6	0.4	9.1	51	1.71
01075	Drill Core	6.68	299.5	88.7	17.6	78	0.4	17.3	5.8	838	1.45	1.8	2.3	1.2	3.5	42	0.6	0.3	19.2	43	2.08
01076	Drill Core	6.61	158.0	103.5	49.5	67	0.7	30.5	7.4	443	1.54	1.6	3.1	2.9	3.7	41	0.9	1.2	322.1	59	1.75
01077	Drill Core	7.17	89.2	151.0	40.0	66	0.2	27.8	9.9	418	2.02	1.2	1.6	1.5	2.7	50	0.8	0.4	62.7	40	1.78
01078	Drill Core	6.74	115.1	72.1	6.2	109	0.2	16.1	6.0	1043	1.73	1.1	3.2	1.2	4.4	57	0.8	0.3	4.5	55	3.06
01079	Drill Core	7.15	150.8	28.7	9.2	85	0.1	9.2	3.2	792	0.82	1.2	3.6	0.7	3.5	88	1.1	0.5	10.6	28	5.55
01080	Drill Core	3.14	146.9	51.7	9.5	77	0.3	17.5	4.6	775	1.12	1.1	3.6	1.2	3.6	66	0.8	0.6	7.8	32	3.94

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65 Queen St West, Suite 820
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CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01051	Drill Core	0.126	15	32	0.42	39	0.129	<20	1.10	0.036	0.04	>100	<0.01	1.9	<0.1	0.58	5	5.3	0.004	0.042	0.69
01052	Drill Core	0.114	13	32	0.54	27	0.105	<20	1.15	0.027	0.03	>100	<0.01	2.3	0.2	0.91	5	7.9	0.006	0.068	0.67
01053	Drill Core	0.105	5	38	1.08	48	0.123	<20	1.28	0.042	0.06	>100	<0.01	4.0	0.2	1.61	6	11.5	0.015	0.034	0.55
01054	Drill Core	0.092	14	37	0.54	29	0.116	<20	0.72	0.050	0.05	>100	<0.01	2.8	<0.1	0.72	4	5.7	0.012	0.033	0.50
01055	Drill Core	0.227	15	28	0.29	11	0.067	86	1.26	0.015	<0.01	>100	<0.01	1.6	<0.1	0.66	5	5.6	0.013	0.080	0.81
01056	Drill Core	0.166	17	30	0.41	24	0.078	25	1.54	0.013	<0.01	>100	<0.01	2.0	<0.1	0.65	6	3.7	0.016	0.111	1.19
01057	Drill Core	0.109	6	35	1.02	40	0.110	<20	0.96	0.035	0.07	>100	<0.01	4.6	0.2	1.33	5	11.0	0.019	0.029	0.44
01058	Drill Core	0.094	12	31	1.18	97	0.050	<20	1.54	0.021	0.18	>100	<0.01	4.2	0.6	0.62	6	5.0	0.014	0.052	0.52
01059	Drill Core	0.113	5	26	0.88	33	0.158	<20	0.64	0.051	0.09	>100	<0.01	3.6	0.3	1.56	3	12.4	0.018	0.048	0.58
01060	Drill Core	0.094	9	22	0.58	47	0.110	<20	0.58	0.037	0.12	>100	<0.01	2.9	0.3	2.03	3	14.2	0.054	0.147	0.41
01061	Drill Core	0.084	12	26	0.36	40	0.099	<20	0.50	0.031	0.05	>100	<0.01	1.6	<0.1	0.84	3	6.7	0.018	0.023	0.24
01062	Drill Core	0.077	13	24	0.51	42	0.113	<20	0.55	0.037	0.06	>100	<0.01	2.0	<0.1	0.83	3	6.0	0.022	0.045	0.41
01063	Drill Core	0.130	12	26	0.52	55	0.110	<20	0.78	0.050	0.07	>100	<0.01	2.4	0.1	1.59	4	9.5	0.015	0.069	0.63
01064	Drill Core	0.077	10	28	0.57	33	0.122	<20	0.61	0.036	0.05	>100	<0.01	2.5	0.2	0.94	3	6.3	0.022	0.050	0.40
01065	Drill Core	0.087	6	25	0.58	50	0.119	<20	0.81	0.047	0.07	>100	<0.01	2.7	0.2	1.07	3	8.6	0.023	0.027	0.38
01066	Drill Core	0.090	12	26	0.53	61	0.062	<20	1.07	0.024	0.07	>100	<0.01	2.5	0.3	0.66	4	6.5	0.016	0.043	0.29
01067	Drill Core	0.125	13	33	0.86	44	0.103	53	1.14	0.058	0.05	>100	<0.01	3.1	0.2	1.02	5	4.5	0.028	0.493	1.42
01068	Drill Core	0.147	13	28	0.55	32	0.085	<20	0.70	0.062	0.03	>100	<0.01	1.7	<0.1	0.26	3	2.1	0.006	0.096	0.66
01069	Drill Core	0.120	8	317	2.06	295	0.100	<20	1.33	0.060	0.99	>100	<0.01	1.7	2.9	0.78	4	6.3	0.060	0.058	0.83
01070	Drill Core	0.143	12	23	0.44	32	0.079	<20	0.70	0.051	0.02	>100	<0.01	1.7	<0.1	0.37	3	3.3	0.008	0.129	0.74
01071	Drill Core	0.150	13	29	0.45	36	0.078	25	1.12	0.034	0.02	>100	<0.01	1.7	<0.1	0.36	5	2.9	0.005	0.073	0.87
01072	Drill Core	0.114	7	381	2.34	210	0.110	<20	1.79	0.059	1.04	>100	<0.01	1.8	4.8	0.94	6	7.1	0.010	0.055	1.01
01073	Drill Core	0.112	12	55	0.68	48	0.094	<20	0.77	0.043	0.11	>100	<0.01	1.9	0.4	0.54	4	4.5	0.005	0.033	0.48
01074	Drill Core	0.070	11	127	1.07	95	0.068	<20	0.98	0.027	0.24	>100	<0.01	2.6	0.8	0.42	4	4.0	0.008	0.025	0.55
01075	Drill Core	0.079	14	22	0.68	51	0.095	<20	0.70	0.032	0.07	>100	<0.01	1.9	0.1	0.49	4	3.7	0.031	0.099	0.49
01076	Drill Core	0.081	15	25	0.40	37	0.111	<20	0.55	0.056	0.05	>100	<0.01	1.9	<0.1	0.68	3	8.1	0.016	0.047	0.40
01077	Drill Core	0.121	12	17	0.25	57	0.100	26	0.87	0.097	0.05	>100	<0.01	1.3	<0.1	0.95	4	9.0	0.009	0.044	0.36
01078	Drill Core	0.099	15	24	0.96	66	0.123	32	0.83	0.067	0.18	>100	<0.01	2.6	0.5	0.44	4	3.8	0.011	0.105	0.76
01079	Drill Core	0.158	15	14	0.37	43	0.074	<20	1.51	0.022	0.04	>100	<0.01	1.0	<0.1	0.14	5	1.4	0.015	0.038	0.61
01080	Drill Core	0.138	14	16	0.42	37	0.078	<20	1.12	0.025	0.05	>100	<0.01	1.2	<0.1	0.32	4	2.3	0.015	0.043	0.58

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01081	Rock Pulp	0.05	593.4	104.8	9.4	77	0.2	14.5	5.1	607	2.17	2.6	2.2	2.1	4.7	133	0.1	0.3	0.7	22	1.19
01082	Rock Chip	0.36	0.5	3.7	1.8	2	<0.1	1.6	1.0	156	0.19	1.4	0.1	<0.5	0.1	60	<0.1	<0.1	<0.1	<2	22.92
01083	Drill Core	6.32	250.3	59.5	11.5	71	0.3	18.4	5.3	634	1.19	1.6	2.3	1.2	3.7	61	0.8	0.4	9.7	35	3.07
01084	Drill Core	6.35	88.2	100.0	6.7	52	0.2	19.0	6.4	316	1.49	0.8	1.9	0.6	3.6	21	0.2	0.1	4.0	52	0.78
01085	Drill Core	6.30	212.8	74.5	38.2	62	0.8	47.4	10.7	685	1.84	1.1	1.4	1.7	2.5	26	0.3	0.3	34.0	49	1.67
01086	Drill Core	5.82	158.1	104.8	6.1	93	0.2	15.4	8.5	1754	2.06	0.7	2.1	1.8	2.2	125	1.1	0.3	5.6	33	5.78
01087	Drill Core	6.95	98.5	158.2	14.3	96	0.4	26.7	11.9	465	2.16	0.6	1.8	13.0	2.4	62	1.6	0.1	21.3	37	1.77
01088	Drill Core	5.73	136.7	71.9	10.9	84	0.2	117.1	10.8	697	1.50	3.5	1.6	<0.5	2.5	40	0.4	0.3	7.6	33	1.68
01089	Drill Core	5.01	97.8	76.9	66.8	56	1.1	15.5	6.0	454	1.36	0.5	1.6	0.8	3.7	33	0.4	0.5	47.3	49	0.97
01090	Drill Core	5.93	215.0	99.6	198.4	185	2.4	17.6	5.7	601	1.43	<0.5	1.8	<0.5	3.6	41	4.4	0.3	15.3	51	1.56
01091	Drill Core	7.43	68.5	99.2	353.5	331	4.5	21.0	5.3	1196	1.31	0.9	3.2	1.8	3.8	72	8.5	0.6	27.7	53	3.91
01092	Drill Core	7.53	193.8	94.0	258.1	318	3.4	35.5	8.1	1935	1.89	1.1	6.0	2.3	4.1	79	7.3	1.0	23.7	121	5.14
01093	Drill Core	6.94	70.4	65.0	102.0	216	1.8	58.1	7.3	624	1.05	1.1	2.8	<0.5	3.7	69	4.3	0.2	13.7	51	3.11
01094	Drill Core	7.73	120.5	110.4	102.6	151	1.4	238.6	21.6	1506	2.27	4.1	3.1	<0.5	2.3	66	1.3	0.8	24.5	68	3.16
01095	Drill Core	6.96	176.2	111.3	76.1	115	1.3	29.5	8.2	1024	1.75	0.7	3.7	0.6	4.1	46	1.6	0.5	78.6	74	3.01
01096	Drill Core	6.90	72.8	75.4	4.4	63	0.1	22.2	8.3	558	1.42	<0.5	2.3	<0.5	3.6	90	0.3	0.2	2.2	54	2.55
01097	Drill Core	5.55	118.5	61.3	42.4	67	0.9	17.2	5.6	530	1.24	0.9	3.0	<0.5	4.5	42	0.6	0.7	47.8	47	1.93
01098	Drill Core	6.52	192.2	65.9	6.6	38	0.2	19.9	5.6	244	0.96	0.7	1.8	0.9	4.0	66	<0.1	0.1	5.0	35	1.31
01099	Drill Core	6.18	86.9	32.1	41.1	74	0.7	16.5	4.1	529	0.92	0.8	2.4	1.6	5.4	74	0.6	0.3	32.6	35	2.27
01100	Drill Core	4.30	129.7	55.0	7.4	59	0.1	23.7	5.7	601	1.26	7.1	2.0	<0.5	4.7	77	0.2	0.4	5.9	52	2.24
01101	Drill Core	6.23	136.5	42.1	12.0	66	0.2	19.1	4.7	886	1.27	3.3	2.4	1.8	4.1	95	<0.1	0.5	9.2	52	3.01
01102	Drill Core	5.12	68.0	50.4	13.0	50	0.2	22.6	5.7	403	1.08	5.1	2.3	<0.5	5.0	95	0.4	0.2	4.1	52	1.85
01103	Drill Core	5.76	73.8	56.4	30.7	134	0.5	17.4	5.1	887	1.27	1.1	3.4	<0.5	5.9	46	1.8	0.3	8.1	58	2.72
01104	Drill Core	4.52	473.9	55.7	28.6	92	0.5	18.2	5.0	486	0.99	0.8	2.8	<0.5	5.0	43	8.8	0.2	8.5	42	1.82
01105	Drill Core	4.50	38.1	43.8	16.0	73	0.3	19.7	4.1	471	0.86	1.4	3.0	<0.5	4.8	86	0.7	0.2	10.3	43	1.98
01106	Drill Core	6.02	260.0	37.6	27.6	79	0.4	166.0	22.0	512	2.19	1.7	1.0	0.7	0.9	51	0.4	0.2	36.9	59	1.02
01107	Drill Core	6.02	347.9	39.5	12.1	82	0.2	198.8	23.2	641	2.33	1.8	1.5	<0.5	0.9	83	0.2	0.2	8.6	62	1.33
01108	Drill Core	5.77	339.0	87.6	6.7	50	0.2	133.5	22.4	449	2.32	1.4	0.9	<0.5	1.3	47	<0.1	0.2	3.3	47	1.32
01109	Drill Core	5.70	999.2	52.6	39.6	90	0.7	17.9	3.6	1504	1.30	0.9	6.4	1.7	3.1	78	1.6	0.4	19.8	77	5.95
01110	Drill Core	6.32	88.7	69.8	51.4	134	0.8	33.6	5.9	797	1.10	1.1	5.0	4.1	4.0	55	2.4	0.2	16.3	91	4.18

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01081	Rock Pulp	0.071	17	17	0.44	126	0.018	<20	0.68	0.054	0.27	0.6	<0.01	2.7	0.3	0.26	2	0.8	0.062	<0.005	0.15
01082	Rock Chip	0.007	<1	1	12.19	1	<0.001	<20	0.03	0.024	0.02	1.2	<0.01	0.2	<0.1	<0.05	<1	1.1	<0.001	<0.005	0.05
01083	Drill Core	0.102	14	22	0.54	39	0.089	<20	0.83	0.053	0.05	>100	<0.01	1.6	0.1	0.38	4	3.0	0.027	0.052	0.44
01084	Drill Core	0.066	11	22	0.81	79	0.101	<20	0.70	0.051	0.18	30.6	<0.01	2.1	0.5	0.62	4	4.5	0.010	<0.005	0.31
01085	Drill Core	0.089	9	85	1.11	63	0.123	<20	0.84	0.072	0.30	>100	<0.01	3.2	0.8	0.48	4	4.1	0.022	0.065	0.57
01086	Drill Core	0.141	11	11	0.27	38	0.113	44	1.48	0.190	0.04	>100	<0.01	1.5	<0.1	0.61	5	4.7	0.015	0.068	0.76
01087	Drill Core	0.160	12	11	0.23	59	0.127	<20	0.75	0.121	0.06	>100	<0.01	1.5	0.1	1.05	3	11.7	0.010	0.017	0.34
01088	Drill Core	0.101	10	136	1.22	106	0.104	<20	1.03	0.062	0.33	>100	<0.01	1.5	1.0	0.40	4	3.7	0.014	0.026	0.54
01089	Drill Core	0.070	12	19	0.90	108	0.102	<20	0.93	0.072	0.31	71.6	<0.01	2.2	0.8	0.38	5	5.0	0.012	0.009	0.40
01090	Drill Core	0.073	15	27	0.81	96	0.120	<20	0.88	0.075	0.18	>100	<0.01	2.2	0.5	0.46	5	3.6	0.025	0.022	0.57
01091	Drill Core	0.112	15	23	0.65	21	0.098	<20	0.91	0.050	0.03	>100	<0.01	1.8	0.4	0.36	4	2.4	0.008	0.050	0.74
01092	Drill Core	0.131	19	40	0.53	46	0.127	<20	1.43	0.055	0.04	>100	0.06	2.7	0.2	0.43	6	3.4	0.021	0.077	0.94
01093	Drill Core	0.123	13	57	0.51	35	0.115	<20	0.91	0.069	0.06	>100	0.03	1.3	0.3	0.31	3	3.7	0.008	0.055	0.52
01094	Drill Core	0.173	11	330	2.23	124	0.141	<20	1.78	0.071	0.48	>100	<0.01	2.5	1.8	0.60	6	5.2	0.013	0.052	0.91
01095	Drill Core	0.115	18	34	0.75	28	0.156	<20	0.67	0.046	0.04	>100	0.02	2.9	<0.1	0.53	3	3.8	0.017	0.054	0.77
01096	Drill Core	0.123	15	27	0.42	62	0.156	<20	0.90	0.088	0.09	>100	<0.01	2.2	0.2	0.46	3	4.5	0.008	0.032	0.43
01097	Drill Core	0.110	14	22	0.52	43	0.112	<20	0.51	0.045	0.09	>100	<0.01	1.9	0.2	0.37	2	4.0	0.014	0.037	0.46
01098	Drill Core	0.097	15	21	0.32	66	0.102	<20	0.59	0.071	0.07	62.5	<0.01	1.5	<0.1	0.38	3	2.9	0.020	0.009	0.33
01099	Drill Core	0.099	16	22	0.58	32	0.113	<20	0.72	0.075	0.06	>100	0.03	1.3	0.2	0.19	3	2.0	0.009	0.030	0.44
01100	Drill Core	0.085	16	32	0.81	76	0.086	<20	0.99	0.045	0.10	81.0	<0.01	2.4	0.3	0.24	4	2.8	0.013	0.011	0.33
01101	Drill Core	0.072	14	26	1.05	46	0.091	<20	0.97	0.051	0.06	>100	0.02	2.7	0.2	0.18	4	1.8	0.014	0.063	0.33
01102	Drill Core	0.093	15	28	0.57	83	0.106	<20	0.92	0.055	0.11	50.3	<0.01	2.4	0.2	0.24	4	2.4	0.007	0.009	0.23
01103	Drill Core	0.092	18	30	0.67	42	0.154	<20	0.69	0.050	0.10	>100	0.02	2.3	0.2	0.24	4	1.8	0.007	0.042	0.61
01104	Drill Core	0.101	16	28	0.62	51	0.129	<20	0.76	0.070	0.10	>100	<0.01	1.7	0.2	0.26	4	2.4	0.049	0.096	0.38
01105	Drill Core	0.110	15	23	0.42	38	0.124	<20	0.63	0.068	0.06	>100	<0.01	1.5	<0.1	0.17	3	2.0	0.004	0.024	0.34
01106	Drill Core	0.091	4	279	2.28	454	0.154	<20	1.60	0.093	1.13	>100	<0.01	3.5	2.8	0.30	5	2.4	0.029	0.017	0.74
01107	Drill Core	0.090	4	301	2.50	312	0.147	<20	1.81	0.103	0.86	38.9	<0.01	3.9	2.5	0.35	5	2.4	0.036	0.007	0.79
01108	Drill Core	0.115	6	188	1.40	52	0.159	<20	0.92	0.074	0.22	61.6	<0.01	2.7	0.6	0.89	4	4.4	0.036	0.008	0.69
01109	Drill Core	0.123	13	26	0.85	25	0.075	<20	1.11	0.065	0.03	>100	0.05	1.4	0.1	0.27	4	1.9	0.100	0.186	0.62
01110	Drill Core	0.114	16	32	0.28	38	0.111	<20	1.01	0.042	0.04	>100	<0.01	1.7	<0.1	0.32	4	3.9	0.009	0.029	0.52

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Project: Northern Dancer
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CERTIFICATE OF ANALYSIS SMI08000842.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01111	Drill Core	7.19	141.1	93.6	103.0	129	1.9	36.5	6.1	526	1.01	1.8	6.3	<0.5	4.0	64	2.5	0.2	11.1	77	1.97
01112	Drill Core	6.46	593.8	56.2	112.1	244	1.8	30.9	6.9	3522	2.24	1.4	8.0	<0.5	3.2	66	5.7	0.4	9.4	142	6.67
01113	Drill Core	2.53	447.4	52.6	64.0	206	1.0	27.9	5.4	2844	1.99	1.8	7.0	1.6	3.1	57	3.7	0.2	5.5	133	5.19
01114	Rock Pulp	0.20	13.1	4560	4.9	50	2.1	111.8	67.5	698	24.63	5.4	2.7	546.8	2.5	64	0.2	0.4	1061	6	3.30
01115	Rock Chip	0.47	1.5	2.9	2.3	2	<0.1	<0.1	0.6	175	0.15	1.2	0.1	0.8	0.1	68	<0.1	<0.1	<0.1	<2	21.03
01116	Drill Core	5.54	317.1	58.9	88.8	151	1.7	227.7	23.7	812	2.45	3.0	1.2	<0.5	0.9	50	2.2	0.1	12.0	70	1.70
01117	Drill Core	6.39	849.7	87.0	157.9	194	2.5	194.2	24.8	1206	2.83	19.8	0.9	0.7	0.8	133	2.4	1.3	36.2	88	2.84
01118	Drill Core	5.98	441.6	92.7	281.4	308	4.8	253.0	27.3	1111	2.72	2.3	0.9	<0.5	0.8	67	7.0	0.2	18.6	81	1.45
01119	Drill Core	5.01	164.1	79.7	157.0	267	2.2	216.5	25.1	975	2.32	2.0	0.7	<0.5	0.8	55	5.2	0.2	11.5	75	1.48
01120	Drill Core	7.29	225.3	91.9	23.2	89	0.4	103.8	13.4	450	1.71	0.8	2.0	<0.5	2.9	53	1.2	0.1	3.9	74	1.51
01121	Drill Core	7.20	111.5	84.9	126.3	178	2.5	37.3	7.4	759	1.33	1.1	4.5	2.4	3.7	45	2.9	<0.1	25.4	103	2.66
01122	Drill Core	6.98	142.8	69.6	59.7	172	1.0	43.6	7.3	788	1.43	2.3	5.8	<0.5	4.2	39	2.4	0.1	14.2	126	2.63
01123	Drill Core	7.21	83.5	115.1	23.8	90	0.6	74.4	13.3	438	1.74	1.0	3.9	2.1	2.9	29	0.9	<0.1	6.9	72	1.56
01124	Drill Core	7.13	181.5	99.9	75.0	123	1.1	35.0	8.6	493	1.43	0.9	4.2	2.6	3.6	38	1.9	0.2	42.3	77	2.22
01125	Drill Core	7.02	160.2	83.8	59.3	149	1.1	45.9	6.5	269	1.01	1.0	5.2	3.4	3.6	29	2.6	0.1	9.2	72	1.61
01126	Drill Core	7.28	127.1	105.0	26.5	122	0.6	50.4	7.5	316	1.20	1.4	5.7	5.5	3.8	35	1.8	0.1	8.4	94	2.01
01127	Drill Core	7.27	115.4	92.3	25.8	127	0.5	45.2	7.4	382	1.21	1.7	5.8	2.0	3.7	36	1.7	0.1	14.1	88	1.80
01128	Drill Core	7.25	68.4	61.8	31.2	120	0.6	26.3	6.0	743	1.29	1.1	3.9	5.3	3.7	55	1.3	0.1	18.1	90	3.53
01129	Drill Core	6.22	117.0	61.0	16.2	171	0.3	28.3	6.2	832	1.42	1.3	3.9	4.0	3.7	45	2.5	0.2	10.8	87	3.66
01130	Drill Core	5.96	84.5	58.3	30.2	154	0.6	24.6	5.1	448	1.03	0.7	3.0	1.9	3.1	71	2.3	<0.1	5.2	66	2.87
01131	Drill Core	6.47	218.5	110.9	7.0	54	0.2	54.4	8.7	234	1.47	<0.5	2.9	3.2	3.6	38	0.8	<0.1	4.4	65	1.54
01132	Drill Core	3.99	263.9	103.6	15.7	77	0.3	51.0	7.7	253	1.22	0.8	2.6	1.3	4.2	26	1.4	<0.1	6.0	66	1.24
01133	Drill Core	4.82	141.8	146.8	20.8	90	0.4	59.8	11.6	288	1.74	0.8	3.3	2.7	5.0	32	1.2	<0.1	5.9	128	1.05
01134	Drill Core	8.90	165.5	37.8	44.9	118	0.4	13.1	3.1	1518	1.13	1.3	5.2	1.2	3.1	103	2.4	0.2	4.4	68	8.03
01135	Drill Core	7.35	56.1	25.5	27.0	97	0.4	11.3	2.2	1229	0.91	1.2	5.2	1.3	4.1	78	1.8	0.1	8.2	82	6.97
01136	Drill Core	7.19	142.3	31.3	18.4	86	0.2	13.2	2.7	1032	0.80	1.1	5.7	1.3	4.3	71	1.5	<0.1	2.0	81	5.44
01137	Drill Core	7.44	356.0	45.0	32.6	152	0.5	27.2	4.6	1923	1.58	1.2	6.9	0.7	4.2	82	1.6	0.1	5.0	127	6.45
01138	Drill Core	7.18	250.1	83.3	139.5	390	1.9	34.2	5.6	2188	1.77	1.2	6.3	1.5	3.8	100	7.8	0.2	8.4	149	7.24
01139	Drill Core	7.42	43.1	58.1	133.6	211	1.1	24.7	4.6	1137	1.09	1.3	6.2	1.4	4.1	97	3.5	<0.1	6.4	106	7.25
01140	Drill Core	7.66	89.1	41.7	74.4	122	0.5	9.7	2.6	1565	0.99	1.0	6.2	<0.5	3.8	102	2.3	0.2	2.2	85	7.54

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	Fluorine
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01111	Drill Core	0.118	16	24	0.20	42	0.113	<20	0.63	0.064	0.04	>100	0.01	1.1	0.1	0.35	3	3.7	0.014	0.044	0.32
01112	Drill Core	0.206	16	32	0.40	9	0.081	<20	1.61	0.031	<0.01	>100	0.10	1.9	<0.1	0.33	7	2.0	0.057	0.155	0.98
01113	Drill Core	0.220	16	30	0.25	9	0.076	<20	1.46	0.036	0.01	>100	0.05	1.6	<0.1	0.37	6	1.7	0.044	0.193	0.58
01114	Rock Pulp	0.048	10	21	1.04	15	0.019	<20	1.05	0.040	0.17	>100	0.13	0.8	0.2	7.95	8	13.6	<0.001	1.057	0.16
01115	Rock Chip	0.008	1	2	12.50	1	<0.001	<20	0.03	0.024	0.02	4.0	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.02
01116	Drill Core	0.091	4	337	2.84	269	0.145	<20	1.97	0.113	0.79	>100	<0.01	4.0	2.3	0.29	5	3.3	0.033	0.016	0.63
01117	Drill Core	0.090	4	371	3.03	277	0.140	<20	2.31	0.063	0.65	96.4	<0.01	6.5	2.1	0.36	7	5.3	0.089	0.013	0.76
01118	Drill Core	0.084	3	382	3.16	516	0.175	<20	2.31	0.168	1.75	>100	<0.01	5.4	6.4	0.44	6	3.0	0.046	0.035	0.78
01119	Drill Core	0.090	4	344	2.87	442	0.166	<20	1.94	0.149	1.43	>100	0.02	4.9	4.9	0.34	5	3.2	0.018	0.027	0.92
01120	Drill Core	0.079	10	123	1.13	169	0.140	<20	1.06	0.100	0.43	37.4	<0.01	2.9	1.3	0.57	4	5.1	0.024	0.007	0.35
01121	Drill Core	0.090	16	35	0.31	25	0.128	<20	0.83	0.055	0.02	>100	0.02	2.1	<0.1	0.34	3	3.8	0.011	0.030	0.38
01122	Drill Core	0.093	18	40	0.36	47	0.141	<20	0.61	0.053	0.03	>100	0.01	2.4	<0.1	0.32	3	4.0	0.015	0.035	0.41
01123	Drill Core	0.108	11	79	0.78	90	0.131	<20	0.59	0.061	0.26	>100	<0.01	2.5	0.7	0.61	2	7.6	0.009	0.021	0.34
01124	Drill Core	0.138	14	27	0.30	56	0.101	<20	0.56	0.076	0.04	>100	<0.01	2.2	<0.1	0.54	2	7.0	0.021	0.038	0.43
01125	Drill Core	0.084	12	24	0.19	59	0.089	<20	0.43	0.042	0.04	>100	<0.01	1.3	<0.1	0.38	2	5.2	0.018	0.021	0.24
01126	Drill Core	0.093	13	28	0.23	64	0.100	<20	0.48	0.054	0.04	>100	<0.01	1.8	<0.1	0.40	2	6.9	0.013	0.019	0.33
01127	Drill Core	0.088	14	26	0.23	63	0.102	<20	0.46	0.053	0.04	>100	<0.01	1.7	<0.1	0.41	2	5.3	0.013	0.021	0.29
01128	Drill Core	0.084	13	30	0.26	51	0.111	<20	0.96	0.077	0.04	>100	<0.01	2.2	<0.1	0.27	3	4.0	0.008	0.026	0.61
01129	Drill Core	0.080	13	29	0.26	52	0.104	<20	0.86	0.057	0.03	>100	<0.01	2.2	<0.1	0.29	3	3.5	0.013	0.043	0.64
01130	Drill Core	0.078	11	25	0.20	41	0.088	<20	0.86	0.089	0.03	>100	<0.01	1.6	<0.1	0.28	3	3.8	0.009	0.030	0.55
01131	Drill Core	0.136	12	42	0.27	52	0.083	<20	0.61	0.056	0.06	>100	<0.01	1.5	<0.1	0.75	3	9.2	0.025	0.014	0.28
01132	Drill Core	0.063	14	40	0.32	70	0.112	<20	0.45	0.053	0.08	>100	<0.01	1.7	<0.1	0.60	2	7.9	0.028	0.017	0.17
01133	Drill Core	0.094	14	52	0.64	111	0.136	<20	0.61	0.065	0.25	40.6	<0.01	2.7	0.6	0.87	3	10.5	0.016	<0.005	0.29
01134	Drill Core	0.147	13	19	0.08	56	0.080	26	1.33	0.075	0.02	>100	<0.01	1.2	<0.1	0.15	4	1.6	0.017	0.055	0.60
01135	Drill Core	0.132	14	22	0.14	55	0.086	<20	1.02	0.080	0.04	>100	<0.01	1.2	<0.1	0.10	3	1.4	0.006	0.031	0.63
01136	Drill Core	0.156	16	22	0.17	76	0.084	<20	0.85	0.068	0.06	>100	<0.01	1.0	<0.1	0.13	3	1.7	0.015	0.025	0.48
01137	Drill Core	0.142	17	42	0.37	28	0.102	<20	0.96	0.085	<0.01	>100	<0.01	2.3	<0.1	0.16	4	2.1	0.034	0.047	0.79
01138	Drill Core	0.138	16	51	0.56	62	0.101	<20	1.12	0.093	0.02	>100	<0.01	2.9	<0.1	0.18	4	2.3	0.026	0.072	1.20
01139	Drill Core	0.139	17	32	0.32	67	0.084	<20	0.74	0.074	0.02	>100	<0.01	1.8	<0.1	0.17	3	3.0	0.005	0.039	0.74
01140	Drill Core	0.168	16	20	0.10	32	0.074	23	1.18	0.061	<0.01	>100	<0.01	1.1	<0.1	0.09	4	1.6	0.010	0.047	0.73

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01141	Drill Core	7.51	145.0	87.9	52.4	143	0.7	156.0	13.9	1181	1.75	0.7	4.4	1.2	2.8	108	1.6	0.1	7.5	76	3.70
01142	Drill Core	6.95	424.9	75.2	21.3	130	0.4	28.2	6.9	1924	1.92	2.8	10.4	1.8	6.0	179	1.0	1.0	5.4	124	5.69
01143	Drill Core	4.36	228.0	117.6	34.2	154	0.7	35.8	8.0	1257	1.65	2.0	4.8	19.1	3.6	194	2.4	0.2	6.8	77	3.79
01144	Drill Core	5.13	721.6	26.3	67.3	103	0.8	61.4	5.0	446	0.65	1.3	2.4	1.8	2.1	75	1.6	0.1	5.9	37	1.85
01145	Drill Core	8.17	398.2	36.2	38.0	118	0.6	138.7	15.5	1231	1.94	5.5	2.2	2.7	0.8	71	0.9	0.5	11.2	68	3.13
01146	Drill Core	4.05	318.9	30.4	33.7	169	0.5	149.1	17.6	1322	2.06	6.3	2.7	3.5	0.8	102	2.1	0.5	8.2	71	3.56
01147	Rock Pulp	0.07	594.8	108.3	9.2	77	0.2	14.6	5.4	615	2.15	2.2	2.2	1.6	4.2	133	0.3	0.2	0.5	22	1.21
01148	Rock Chip	0.35	0.6	2.4	1.8	2	<0.1	0.5	0.8	151	0.19	1.2	0.1	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	22.41
01149	Drill Core	7.38	278.3	58.5	87.9	177	1.4	180.4	25.9	1527	2.83	23.2	6.7	1.8	0.5	190	2.0	1.3	43.6	89	5.24
01150	Drill Core	5.30	151.2	132.3	118.9	250	2.4	50.0	10.7	915	2.08	7.4	4.1	2.2	3.2	53	5.1	0.4	24.6	97	2.25
01151	Drill Core	7.72	53.0	120.9	119.8	518	2.2	42.7	8.6	1330	1.93	3.0	4.8	1.4	4.4	49	11.9	0.3	13.9	134	2.74
01152	Drill Core	6.82	119.3	111.4	46.9	279	1.0	46.1	8.7	919	1.61	2.0	5.0	5.0	4.4	49	5.3	0.2	13.1	120	2.18
01153	Drill Core	7.21	167.9	109.1	32.9	172	0.8	47.7	8.9	727	1.57	1.6	5.2	12.5	4.0	42	2.8	<0.1	10.1	119	1.76
01154	Drill Core	5.30	402.4	99.1	28.2	73	0.6	41.7	8.2	565	1.33	1.5	5.5	1.8	4.5	36	1.9	0.1	6.7	64	1.60
01155	Drill Core	5.57	311.6	172.2	10.5	98	0.4	16.6	10.5	912	2.32	1.6	1.3	2.0	2.5	60	1.3	0.2	4.6	91	2.15
01156	Drill Core	6.48	322.0	165.5	18.7	92	0.5	22.4	10.4	606	2.41	2.2	1.9	4.0	3.2	155	1.4	0.3	8.8	78	1.93
01157	Drill Core	5.89	157.7	103.4	40.8	167	0.7	70.5	9.0	1827	2.22	2.2	7.8	1.2	3.8	110	1.6	0.6	80.3	293	4.01
01158	Drill Core	6.17	279.9	78.3	83.6	121	1.4	39.9	6.2	2396	2.05	1.6	18.4	1.8	4.5	86	1.5	0.7	35.5	178	6.01
01159	Drill Core	6.96	402.3	64.9	45.5	162	0.7	26.5	5.2	2678	1.79	2.0	25.0	4.2	3.6	93	2.5	0.4	16.1	136	8.08
01160	Drill Core	5.77	612.1	79.1	4.4	104	0.2	48.9	6.3	1001	1.48	1.7	30.5	2.1	4.7	78	1.1	0.2	2.4	146	2.67
01161	Drill Core	6.83	760.2	63.5	32.0	163	0.7	45.1	5.5	979	1.26	2.3	23.7	2.5	5.7	72	2.9	0.3	21.8	189	2.98
01162	Drill Core	7.51	237.5	121.3	57.7	204	1.3	49.2	6.9	1371	1.96	3.3	15.3	3.5	4.5	184	3.6	0.3	38.6	329	4.57
01163	Drill Core	7.36	140.1	42.1	20.8	195	0.4	22.3	3.1	1126	1.03	1.1	5.5	5.4	4.5	86	4.3	<0.1	6.9	229	6.66
01164	Drill Core	6.92	88.9	50.9	49.5	218	0.8	29.4	4.9	1362	1.45	1.4	6.2	1.2	4.3	97	4.0	0.2	12.3	253	7.13
01165	Drill Core	6.81	445.2	79.4	20.0	230	0.4	31.4	6.2	1191	1.62	1.2	4.3	1.9	4.1	58	4.1	0.1	6.3	181	3.78
01166	Drill Core	6.97	273.8	51.4	12.7	94	0.3	24.9	4.8	546	1.00	1.2	4.1	2.0	3.8	51	1.7	<0.1	3.0	115	2.87
01167	Drill Core	7.04	114.6	20.9	9.3	117	0.2	27.2	3.8	662	0.89	1.7	4.4	1.3	3.8	68	1.5	<0.1	3.3	141	3.68
01168	Drill Core	7.55	187.0	13.6	9.6	109	0.1	24.9	4.4	1515	1.50	1.8	7.4	1.7	4.4	95	1.3	0.3	2.2	148	6.43
01169	Drill Core	6.46	150.9	44.7	60.2	179	1.1	34.6	4.3	832	0.92	2.0	5.0	1.4	3.9	73	3.8	<0.1	8.0	125	3.54
01170	Drill Core	6.65	105.2	47.9	21.2	223	0.4	44.3	6.0	934	1.23	2.7	4.9	3.0	3.8	85	4.0	0.2	6.5	163	3.91

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01141	Drill Core	0.118	10	229	1.50	249	0.087	<20	1.51	0.081	0.67	>100	<0.01	2.0	1.4	0.48	5	5.0	0.017	0.041	0.99
01142	Drill Core	0.128	15	34	0.36	84	0.094	<20	1.54	0.110	0.02	>100	<0.01	3.3	<0.1	0.33	6	3.5	0.044	0.045	1.07
01143	Drill Core	0.116	14	28	0.24	39	0.085	<20	1.46	0.161	0.03	>100	<0.01	1.6	<0.1	0.46	4	5.9	0.024	0.108	0.80
01144	Drill Core	0.088	6	109	0.89	101	0.106	<20	0.86	0.082	0.09	>100	<0.01	2.3	0.2	0.17	3	3.1	0.076	0.017	0.37
01145	Drill Core	0.093	4	317	3.00	452	0.125	<20	1.39	0.081	0.91	>100	<0.01	7.1	2.3	0.18	5	2.4	0.041	0.022	1.38
01146	Drill Core	0.089	4	335	3.36	459	0.123	<20	1.56	0.087	1.02	77.2	<0.01	7.7	2.7	0.16	5	2.3	0.031	0.010	1.42
01147	Rock Pulp	0.071	17	12	0.44	124	0.017	<20	0.69	0.050	0.28	<0.1	<0.01	2.9	0.3	0.26	2	<0.5	0.064	<0.005	0.13
01148	Rock Chip	0.005	<1	2	12.17	2	<0.001	<20	0.02	0.022	0.02	0.9	<0.01	0.1	<0.1	<0.05	<1	0.6	<0.001	<0.005	0.03
01149	Drill Core	0.100	4	409	3.80	447	0.090	<20	2.62	0.043	1.21	5.2	<0.01	10.4	3.9	0.21	7	2.6	0.031	<0.005	1.13
01150	Drill Core	0.103	13	85	1.08	34	0.081	<20	1.13	0.045	0.09	>100	<0.01	4.2	0.2	0.60	4	5.4	0.018	0.019	0.46
01151	Drill Core	0.101	18	51	0.60	23	0.150	<20	0.61	0.086	0.05	>100	<0.01	3.5	0.1	0.60	3	4.9	0.006	0.036	0.64
01152	Drill Core	0.091	16	37	0.38	49	0.128	<20	0.48	0.074	0.02	>100	<0.01	2.5	<0.1	0.59	2	5.6	0.013	0.025	0.43
01153	Drill Core	0.096	14	29	0.27	36	0.111	<20	0.44	0.075	0.02	>100	<0.01	1.9	<0.1	0.63	2	6.6	0.017	0.047	0.35
01154	Drill Core	0.120	16	25	0.40	56	0.094	<20	0.41	0.061	0.05	>100	<0.01	1.6	<0.1	0.50	2	5.8	0.042	0.083	0.28
01155	Drill Core	0.142	11	13	0.88	47	0.145	<20	0.90	0.113	0.14	>100	<0.01	5.4	0.3	0.98	4	8.2	0.032	0.039	0.72
01156	Drill Core	0.134	10	17	0.83	99	0.113	<20	1.10	0.078	0.24	>100	<0.01	3.2	0.5	1.26	5	8.1	0.035	0.017	0.49
01157	Drill Core	0.096	13	43	0.58	29	0.105	<20	0.92	0.078	0.05	>100	<0.01	2.9	<0.1	0.68	4	5.8	0.018	0.043	0.86
01158	Drill Core	0.145	14	35	0.40	24	0.068	39	1.31	0.026	0.05	>100	<0.01	2.1	0.1	0.44	6	3.0	0.028	0.049	0.97
01159	Drill Core	0.182	13	18	0.27	5	0.064	<20	1.57	0.027	0.01	>100	<0.01	1.7	<0.1	0.30	6	2.0	0.043	0.064	0.81
01160	Drill Core	0.143	15	33	0.45	35	0.107	<20	0.63	0.071	0.05	>100	<0.01	2.6	<0.1	0.45	3	3.9	0.071	0.027	0.46
01161	Drill Core	0.134	15	32	0.33	35	0.081	<20	0.67	0.042	0.03	>100	<0.01	2.3	<0.1	0.28	3	3.4	0.087	0.028	0.42
01162	Drill Core	0.126	15	64	0.54	100	0.085	<20	1.41	0.046	0.08	>100	<0.01	3.3	0.1	0.67	6	4.6	0.027	0.039	0.59
01163	Drill Core	0.137	15	34	0.21	76	0.087	<20	0.98	0.047	0.03	>100	<0.01	1.8	<0.1	0.12	4	1.2	0.014	0.032	0.57
01164	Drill Core	0.152	16	48	0.27	44	0.094	<20	1.30	0.049	0.03	>100	<0.01	2.4	<0.1	0.17	5	1.8	0.009	0.041	0.79
01165	Drill Core	0.149	14	39	0.27	35	0.085	<20	0.91	0.055	0.03	>100	<0.01	2.1	<0.1	0.40	4	3.9	0.047	0.060	0.53
01166	Drill Core	0.154	14	38	0.14	34	0.079	<20	0.63	0.048	0.04	>100	<0.01	1.4	<0.1	0.25	3	3.2	0.031	0.025	0.33
01167	Drill Core	0.160	15	37	0.20	41	0.078	<20	0.76	0.051	0.03	>100	<0.01	1.8	<0.1	0.10	3	1.9	0.013	0.034	0.50
01168	Drill Core	0.266	19	45	0.24	41	0.081	<20	1.19	0.081	0.02	>100	<0.01	2.3	<0.1	0.07	4	1.1	0.021	0.046	0.81
01169	Drill Core	0.161	15	35	0.21	43	0.079	<20	0.83	0.041	0.04	>100	<0.01	1.8	<0.1	0.14	4	2.5	0.017	0.023	0.46
01170	Drill Core	0.138	15	55	0.41	59	0.102	<20	0.94	0.068	0.04	>100	<0.01	2.9	<0.1	0.16	4	2.8	0.012	0.050	0.57

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Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01171	Drill Core	7.35	204.3	39.4	15.3	208	0.3	36.1	4.6	718	1.00	3.6	4.5	5.6	3.5	87	4.4	0.3	5.2	122	3.25
01172	Drill Core	6.65	306.0	52.9	20.8	141	0.4	37.1	5.4	614	0.98	1.9	3.9	2.2	3.8	66	2.6	0.1	4.9	108	2.52
01173	Drill Core	6.89	237.7	67.0	10.7	138	0.3	34.9	8.0	811	1.43	4.5	2.1	7.9	3.3	146	1.5	0.2	5.1	77	3.59
01174	Drill Core	6.07	460.4	53.3	11.6	133	0.5	38.1	7.0	819	1.29	2.0	4.0	3.2	4.0	94	1.6	0.2	3.2	116	3.19
01175	Drill Core	6.73	670.6	27.0	10.7	161	0.2	29.0	4.8	1028	1.23	1.5	9.8	1.5	7.2	74	2.5	0.2	2.3	116	3.28
01176	Drill Core	6.52	204.7	66.2	42.6	170	0.7	37.4	5.9	691	1.13	0.7	4.2	1.7	4.0	77	3.4	<0.1	3.9	160	3.27
01177	Drill Core	7.10	213.1	40.2	49.3	116	0.9	24.1	3.5	953	0.98	1.3	4.9	2.3	3.9	116	2.7	0.1	6.3	171	6.26
01178	Drill Core	6.22	446.6	72.6	35.3	170	0.7	61.7	7.5	612	1.32	<0.5	24.2	1.6	5.0	71	3.7	<0.1	10.7	259	2.91
01179	Drill Core	2.62	438.8	81.1	74.5	187	1.3	66.6	7.8	635	1.45	0.6	25.4	1.7	5.2	66	3.7	0.1	14.0	271	2.89
01180	Rock Pulp	0.17	11.5	4431	3.8	54	2.1	109.1	77.7	696	28.58	6.1	2.2	458.6	1.9	61	0.2	0.2	801.5	7	3.29
01181	Rock Chip	0.47	0.6	2.8	1.9	1	<0.1	2.3	0.7	146	0.12	1.1	0.2	<0.5	0.1	57	<0.1	<0.1	<0.1	<2	21.15
01182	Drill Core	7.51	229.1	132.8	10.4	76	0.3	19.3	11.3	404	1.82	0.7	2.1	0.7	1.6	33	1.1	<0.1	4.0	42	1.19
01183	Drill Core	6.53	403.4	119.1	28.5	83	0.5	27.4	11.8	726	2.19	0.9	1.4	1.8	1.3	61	1.3	<0.1	10.2	102	2.93
01184	Drill Core	5.43	426.6	108.2	5.9	65	0.2	26.1	10.1	451	1.66	0.6	2.5	4.1	1.3	57	0.9	<0.1	1.9	51	1.65
01185	Drill Core	8.04	1078	36.7	3.3	72	<0.1	65.2	5.8	305	0.84	2.0	50.4	3.8	4.5	49	1.1	<0.1	2.5	133	1.63
01186	Drill Core	6.66	372.1	65.5	7.8	88	0.2	54.7	6.8	309	1.02	0.8	20.4	2.5	3.9	74	1.2	0.1	3.9	96	1.43
01187	Drill Core	6.68	275.6	104.6	46.4	214	1.0	44.9	5.8	454	1.06	1.1	24.1	0.7	5.3	50	4.2	<0.1	24.0	97	1.90
01188	Drill Core	6.69	538.6	72.1	75.0	271	1.5	41.5	6.1	1345	1.74	1.0	21.0	1.8	4.0	140	4.2	0.2	35.5	152	4.03
01189	Drill Core	6.28	438.2	24.9	4.3	96	<0.1	31.7	4.8	1150	1.27	1.0	18.3	0.8	4.5	97	0.7	<0.1	1.2	123	5.28
01190	Drill Core	6.84	373.7	55.2	25.2	137	0.4	45.1	5.3	943	1.40	2.5	17.6	1.4	4.7	92	1.9	0.2	3.0	167	3.38
01191	Drill Core	6.88	324.4	27.7	30.1	141	0.4	41.5	4.5	653	1.12	1.8	22.0	2.7	5.4	76	2.1	0.1	3.0	119	3.03
01192	Drill Core	6.48	606.1	80.1	25.9	91	0.4	64.0	8.8	321	1.23	1.5	29.7	1.7	4.7	43	1.3	0.2	3.1	131	1.67
01193	Drill Core	4.79	744.3	129.3	45.7	112	0.9	71.8	8.5	516	1.34	2.8	37.0	2.0	5.8	45	1.7	0.2	9.4	202	1.74
01194	Drill Core	4.65	183.8	46.4	32.8	138	0.6	35.5	4.5	1173	1.31	1.8	5.9	2.0	4.1	153	1.7	0.5	6.9	303	5.97
01195	Drill Core	8.52	165.5	51.2	77.5	190	1.1	33.5	4.1	956	0.96	1.4	5.5	3.1	4.2	121	4.3	0.2	5.6	224	5.96
01196	Drill Core	7.21	212.9	21.7	54.4	133	1.2	24.2	3.2	1213	1.06	1.5	5.0	2.9	3.9	117	2.4	0.2	25.1	204	6.34
01197	Drill Core	6.89	102.7	18.0	67.3	179	1.0	31.0	4.2	1374	1.19	2.5	5.7	3.6	4.1	110	2.3	0.3	6.2	227	7.03
01198	Drill Core	7.24	350.0	32.4	4.4	119	0.2	21.7	4.2	1501	1.30	1.5	4.8	3.3	3.9	138	1.7	0.2	5.4	134	9.07
01199	Drill Core	6.31	193.1	43.1	12.0	141	0.8	32.0	6.4	782	1.31	2.4	4.2	6.4	4.4	93	1.9	0.2	9.1	113	3.94
01200	Drill Core	5.41	257.1	53.9	72.8	98	3.9	28.4	4.4	1262	1.28	3.9	4.9	4.2	3.9	93	1.4	0.3	53.6	151	7.43

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01171	Drill Core	0.135	14	38	0.25	45	0.083	<20	0.81	0.055	0.03	>100	<0.01	2.0	0.1	0.17	3	1.7	0.024	0.027	0.81
01172	Drill Core	0.125	13	41	0.27	72	0.095	<20	0.70	0.048	0.04	>100	<0.01	2.0	<0.1	0.20	3	3.9	0.032	0.020	0.27
01173	Drill Core	0.113	12	35	0.48	108	0.036	<20	0.97	0.028	0.07	>100	<0.01	3.3	<0.1	0.31	4	4.7	0.027	0.017	0.22
01174	Drill Core	0.106	13	46	0.50	80	0.064	<20	0.75	0.025	0.06	>100	<0.01	3.1	<0.1	0.25	4	4.3	0.051	0.050	0.25
01175	Drill Core	0.146	15	36	0.28	42	0.058	<20	0.77	0.040	0.03	>100	<0.01	2.8	<0.1	0.15	3	2.0	0.076	0.055	0.41
01176	Drill Core	0.140	13	49	0.32	49	0.089	<20	0.87	0.070	0.04	>100	<0.01	2.3	<0.1	0.27	3	4.8	0.023	0.048	0.61
01177	Drill Core	0.147	14	26	0.12	56	0.079	<20	1.40	0.044	0.02	>100	<0.01	1.5	<0.1	0.14	5	1.9	0.024	0.045	0.71
01178	Drill Core	0.143	18	39	0.35	44	0.109	<20	0.68	0.061	0.05	>100	<0.01	2.1	<0.1	0.35	3	4.7	0.048	0.039	0.41
01179	Drill Core	0.143	19	37	0.34	44	0.111	<20	0.66	0.072	0.05	>100	<0.01	2.2	<0.1	0.39	3	5.7	0.047	0.031	0.47
01180	Rock Pulp	0.053	9	20	1.04	14	0.018	<20	0.94	0.036	0.16	>100	<0.01	0.7	0.2	8.21	9	15.6	<0.001	1.084	0.14
01181	Rock Chip	0.009	<1	2	11.46	1	<0.001	<20	0.02	0.020	0.02	0.6	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.05
01182	Drill Core	0.146	7	17	0.42	39	0.120	<20	0.46	0.059	0.09	>100	<0.01	1.7	<0.1	0.90	2	8.7	0.027	0.012	0.20
01183	Drill Core	0.129	8	25	0.57	29	0.113	<20	1.28	0.082	0.07	>100	<0.01	2.7	0.1	0.89	5	6.4	0.042	0.048	0.32
01184	Drill Core	0.127	6	18	0.37	25	0.107	<20	0.71	0.105	0.06	>100	<0.01	1.7	<0.1	0.76	3	6.4	0.049	0.049	0.29
01185	Drill Core	0.170	15	17	0.18	35	0.079	<20	0.34	0.051	0.02	>100	<0.01	1.3	<0.1	0.26	2	3.7	0.122	0.022	0.21
01186	Drill Core	0.112	12	22	0.17	52	0.094	<20	0.42	0.050	0.05	>100	<0.01	1.4	<0.1	0.33	2	3.9	0.042	0.015	0.21
01187	Drill Core	0.151	16	18	0.33	40	0.097	<20	0.42	0.053	0.04	>100	<0.01	1.8	<0.1	0.30	2	3.0	0.031	0.017	0.29
01188	Drill Core	0.190	15	32	0.49	35	0.097	<20	1.16	0.134	0.03	>100	<0.01	2.1	<0.1	0.30	4	3.5	0.059	0.060	0.67
01189	Drill Core	0.192	16	20	0.30	48	0.086	<20	0.71	0.077	0.04	>100	<0.01	1.8	<0.1	0.14	3	2.2	0.048	0.056	0.50
01190	Drill Core	0.212	16	27	0.36	97	0.097	<20	0.99	0.068	0.12	>100	<0.01	2.0	0.2	0.23	4	3.4	0.041	0.049	0.43
01191	Drill Core	0.199	18	22	0.32	36	0.096	<20	0.59	0.055	0.03	>100	<0.01	2.3	<0.1	0.14	2	1.6	0.035	0.029	0.34
01192	Drill Core	0.127	16	23	0.21	37	0.118	<20	0.37	0.056	0.04	>100	<0.01	1.9	<0.1	0.43	2	5.9	0.066	0.019	0.21
01193	Drill Core	0.143	19	27	0.37	54	0.115	<20	0.41	0.064	0.07	>100	<0.01	1.9	<0.1	0.55	2	7.8	0.076	0.023	0.23
01194	Drill Core	0.127	17	48	0.45	71	0.088	<20	1.52	0.065	0.04	>100	<0.01	2.6	<0.1	0.19	6	1.6	0.021	0.065	0.92
01195	Drill Core	0.122	17	30	0.19	49	0.068	<20	1.06	0.042	0.02	>100	<0.01	1.7	<0.1	0.16	4	4.4	0.017	0.054	0.65
01196	Drill Core	0.120	16	28	0.22	65	0.072	<20	1.06	0.040	0.02	>100	<0.01	1.6	<0.1	0.18	4	1.6	0.023	0.063	0.71
01197	Drill Core	0.132	16	42	0.39	66	0.094	<20	1.07	0.064	0.05	>100	<0.01	2.5	0.1	0.08	4	1.0	0.010	0.049	1.03
01198	Drill Core	0.173	17	25	0.20	51	0.069	<20	1.01	0.055	0.02	>100	<0.01	1.7	<0.1	0.12	3	1.9	0.036	0.067	0.87
01199	Drill Core	0.109	14	28	0.20	46	0.084	<20	0.98	0.097	0.03	>100	<0.01	1.7	<0.1	0.50	3	3.1	0.020	0.033	0.61
01200	Drill Core	0.152	16	27	0.20	39	0.071	<20	0.88	0.058	0.03	>100	<0.01	1.7	<0.1	0.21	3	3.0	0.026	0.069	0.75

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01201	Drill Core	6.91	383.7	202.8	28.0	98	0.7	45.8	8.7	700	2.00	1.8	4.3	2.4	5.6	68	1.4	<0.1	3.9	206	2.77
01202	Drill Core	6.42	316.6	46.6	10.4	84	0.3	28.6	4.3	480	0.74	1.3	3.2	2.3	4.4	77	1.4	0.2	2.4	100	2.34
01203	Drill Core	4.99	347.7	201.4	46.2	145	1.6	53.9	8.9	877	2.52	9.5	3.6	2.3	5.6	66	2.3	0.8	26.8	222	1.88
01204	Drill Core	7.37	213.1	198.0	77.1	223	1.0	58.3	9.9	1158	2.48	6.9	4.5	2.3	4.7	77	3.2	0.5	4.5	200	3.61
01205	Drill Core	7.47	240.2	66.2	63.7	189	1.3	36.5	6.3	1040	1.42	2.3	4.9	2.6	4.5	99	2.9	0.6	22.3	138	4.19
01206	Drill Core	7.07	299.4	47.6	5.9	148	0.2	34.8	6.8	1703	1.69	2.3	5.3	1.6	4.6	100	0.9	0.2	3.1	138	4.92
01207	Drill Core	6.70	537.0	43.8	7.9	106	0.2	25.8	5.3	1186	1.30	2.0	9.8	0.9	5.5	74	0.7	0.2	1.9	101	3.85
01208	Drill Core	7.19	231.6	51.4	4.1	74	0.1	29.6	4.4	1001	1.05	1.1	8.1	2.0	6.1	62	0.7	<0.1	1.9	144	4.06
01209	Drill Core	6.71	395.1	62.1	2.6	45	0.1	40.5	5.9	208	0.64	1.2	11.4	3.3	9.2	36	0.4	<0.1	3.0	58	0.99
01210	Drill Core	4.39	188.6	68.9	40.0	250	0.7	46.3	8.1	1113	1.49	5.5	12.8	1.8	10.0	87	3.1	0.5	3.6	124	2.52
01211	Drill Core	5.76	162.2	22.6	10.7	6	<0.1	1.5	0.8	105	0.32	0.7	45.1	0.8	40.0	11	<0.1	<0.1	0.3	<2	0.33
01212	Drill Core	2.54	133.3	18.3	10.7	7	<0.1	1.5	0.9	101	0.33	0.7	44.5	0.7	41.1	11	<0.1	<0.1	0.3	<2	0.28
01213	Rock Pulp	0.05	602.4	119.9	10.3	82	0.2	15.6	5.7	628	2.23	2.7	2.3	1.7	4.7	141	<0.1	0.2	0.6	24	1.24
01214	Rock Chip	0.31	0.5	3.5	1.7	3	<0.1	1.0	0.5	149	0.10	0.6	0.1	<0.5	0.2	55	<0.1	<0.1	<0.1	<2	20.46
01215	Drill Core	4.56	464.6	16.1	8.4	5	0.1	1.4	0.6	78	0.23	<0.5	33.9	<0.5	39.7	11	<0.1	<0.1	0.1	<2	0.36
01216	Drill Core	4.61	104.2	13.0	12.3	18	0.2	1.8	0.7	80	0.25	0.6	35.5	<0.5	49.5	26	0.3	0.1	2.4	5	0.60
01217	Drill Core	4.91	105.5	142.6	16.6	181	0.6	78.0	11.7	437	1.41	1.3	2.5	0.8	4.2	25	4.5	<0.1	3.4	137	1.21
01218	Drill Core	5.63	168.4	60.4	49.2	149	0.8	47.8	6.1	906	1.06	1.3	3.7	2.0	3.6	57	3.0	0.3	3.4	131	2.87
01219	Drill Core	5.15	172.3	52.3	178.9	297	4.6	36.7	5.7	2353	1.99	2.9	7.7	2.2	4.6	94	5.5	3.8	95.3	233	7.29
01220	Drill Core	5.03	157.1	91.2	80.3	103	1.8	35.6	7.2	538	1.16	1.8	3.0	1.7	4.1	49	1.5	0.4	50.8	82	1.31
01221	Drill Core	6.74	427.7	55.6	31.1	103	0.8	22.6	5.8	700	1.02	1.3	2.9	0.7	4.3	57	1.2	0.2	9.6	65	1.88
01222	Drill Core	4.76	102.5	110.4	133.3	153	7.4	55.1	9.7	905	1.70	3.3	3.6	7.0	4.8	59	2.5	1.3	127.5	111	2.26
01223	Drill Core	5.25	126.3	46.2	8.9	336	0.3	24.1	4.7	826	0.97	4.9	3.4	1.4	3.7	92	7.5	0.2	2.7	73	5.33
01224	Drill Core	7.04	886.0	60.4	28.2	100	0.6	23.4	6.6	1370	1.46	1.4	4.6	4.4	3.3	66	0.6	0.2	3.3	101	5.03
01225	Drill Core	5.87	211.8	41.9	81.1	130	1.4	35.7	4.4	481	0.77	1.1	2.9	1.4	4.0	38	2.4	<0.1	5.2	67	1.63
01226	Drill Core	6.77	254.2	90.8	121.9	353	3.3	48.3	6.4	1710	1.58	1.6	4.3	2.5	4.2	64	5.7	0.2	52.0	185	4.60
01227	Drill Core	6.44	198.7	97.2	146.0	261	1.8	47.4	7.0	1007	1.43	4.5	4.2	2.3	3.7	60	4.6	0.8	22.4	146	3.77
01228	Drill Core	5.25	692.5	104.5	59.7	236	1.1	59.0	12.6	883	2.32	3.6	6.4	1.5	4.6	61	3.4	0.7	3.4	114	2.02
01229	Drill Core	4.84	633.6	90.8	75.8	251	1.0	50.6	9.9	1369	2.24	5.0	8.4	3.7	8.1	145	3.7	1.2	4.8	189	5.08
01230	Drill Core	8.00	250.0	87.2	56.7	286	0.9	43.1	6.4	2133	1.95	1.3	6.1	3.1	4.4	75	4.6	0.6	14.7	151	4.23

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ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01201	Drill Core	0.099	14	36	0.48	172	0.109	<20	1.11	0.083	0.22	>100	<0.01	2.7	0.5	0.93	4	12.7	0.040	0.020	0.44
01202	Drill Core	0.092	14	25	0.13	52	0.089	<20	0.92	0.065	0.04	>100	<0.01	1.2	<0.1	0.20	3	3.7	0.033	0.017	0.31
01203	Drill Core	0.089	18	56	0.75	127	0.116	<20	1.10	0.051	0.21	>100	<0.01	3.4	0.6	1.26	5	13.5	0.039	0.014	0.60
01204	Drill Core	0.133	15	52	0.57	105	0.103	<20	1.22	0.074	0.20	>100	<0.01	2.7	0.6	0.99	5	15.3	0.023	0.037	0.70
01205	Drill Core	0.153	17	41	0.41	67	0.101	<20	1.00	0.061	0.08	>100	<0.01	2.5	0.2	0.36	4	4.0	0.026	0.051	0.57
01206	Drill Core	0.097	15	44	1.04	73	0.103	<20	1.03	0.080	0.09	>100	<0.01	3.0	0.2	0.23	4	2.0	0.032	0.073	1.09
01207	Drill Core	0.116	16	35	0.89	81	0.110	<20	0.83	0.058	0.14	>100	<0.01	2.9	0.3	0.29	4	2.6	0.055	0.094	0.69
01208	Drill Core	0.114	16	33	0.19	52	0.070	<20	0.70	0.047	0.02	>100	<0.01	1.8	<0.1	0.20	3	2.4	0.022	0.029	0.45
01209	Drill Core	0.058	11	17	0.06	76	0.046	<20	0.33	0.036	0.03	>100	<0.01	1.5	<0.1	0.25	2	6.4	0.041	0.016	0.16
01210	Drill Core	0.068	20	38	0.40	43	0.061	<20	0.86	0.026	0.13	>100	<0.01	2.4	0.2	0.33	4	3.2	0.020	0.055	0.45
01211	Drill Core	0.002	20	6	0.03	18	0.018	<20	0.26	0.071	0.17	27.1	<0.01	1.9	0.3	0.10	1	0.6	0.016	<0.005	0.17
01212	Drill Core	0.002	20	6	0.03	15	0.017	<20	0.25	0.066	0.16	32.7	<0.01	1.8	0.2	0.10	1	0.8	0.011	<0.005	0.16
01213	Rock Pulp	0.076	19	16	0.47	131	0.018	<20	0.71	0.047	0.28	0.7	<0.01	3.0	0.2	0.27	3	<0.5	0.064	<0.005	0.11
01214	Rock Chip	0.006	<1	2	12.14	1	<0.001	<20	0.03	0.023	0.02	0.2	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
01215	Drill Core	0.002	19	9	0.02	29	0.019	<20	0.23	0.066	0.16	41.1	<0.01	1.6	0.2	0.09	<1	0.9	0.049	<0.005	0.17
01216	Drill Core	0.003	21	6	0.06	118	0.026	<20	0.51	0.185	0.32	81.0	<0.01	2.1	0.3	0.05	2	0.7	0.014	0.009	0.31
01217	Drill Core	0.081	17	43	0.34	55	0.105	<20	0.50	0.063	0.06	68.3	<0.01	1.8	<0.1	0.70	2	12.8	0.012	0.009	0.24
01218	Drill Core	0.114	16	29	0.16	35	0.063	<20	0.71	0.024	0.02	>100	<0.01	1.2	<0.1	0.25	3	4.8	0.019	0.031	0.27
01219	Drill Core	0.135	19	49	0.42	26	0.074	<20	1.06	0.038	0.03	>100	<0.01	2.4	0.2	0.49	5	2.7	0.018	0.076	0.92
01220	Drill Core	0.076	12	34	0.63	89	0.106	<20	0.68	0.067	0.17	>100	<0.01	2.7	0.4	0.47	3	6.1	0.016	0.012	0.35
01221	Drill Core	0.094	13	26	0.73	109	0.086	<20	0.79	0.056	0.21	>100	<0.01	1.7	0.5	0.30	3	3.4	0.045	0.025	0.38
01222	Drill Core	0.098	16	50	0.57	73	0.134	<20	0.88	0.099	0.09	>100	<0.01	3.4	0.2	0.78	4	8.4	0.011	0.062	0.63
01223	Drill Core	0.135	14	24	0.21	46	0.064	<20	1.17	0.040	0.03	>100	<0.01	1.4	<0.1	0.34	4	2.5	0.013	0.036	0.31
01224	Drill Core	0.125	15	32	1.01	130	0.087	<20	0.94	0.054	0.10	>100	<0.01	2.1	0.2	0.30	4	3.1	0.088	0.050	0.70
01225	Drill Core	0.110	12	24	0.21	64	0.088	<20	0.51	0.054	0.05	>100	<0.01	1.2	<0.1	0.21	2	2.7	0.022	0.023	0.24
01226	Drill Core	0.123	17	53	0.41	40	0.104	<20	1.15	0.062	0.02	>100	<0.01	2.4	<0.1	0.40	5	4.5	0.026	0.067	0.79
01227	Drill Core	0.140	15	59	0.51	69	0.096	<20	1.06	0.045	0.15	>100	<0.01	2.6	0.6	0.41	5	5.1	0.021	0.039	0.62
01228	Drill Core	0.086	10	79	1.07	57	0.105	<20	1.20	0.040	0.22	>100	<0.01	3.9	0.5	0.96	5	6.2	0.072	0.031	0.50
01229	Drill Core	0.083	20	94	0.90	29	0.033	<20	2.02	0.015	0.18	>100	<0.01	6.1	0.3	0.71	7	6.9	0.065	0.041	0.96
01230	Drill Core	0.136	18	50	0.46	32	0.137	20	0.91	0.050	0.06	>100	<0.01	3.4	0.2	0.41	4	3.7	0.027	0.100	0.61

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www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

CERTIFICATE OF ANALYSIS SMI08000842.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01231	Drill Core	7.87	1114	93.2	81.8	311	0.9	33.5	7.3	4049	3.00	2.6	7.3	0.8	4.4	83	4.5	0.9	3.4	156	7.00
01232	Drill Core	7.45	437.8	21.8	5.3	41	0.2	1.9	0.5	96	0.21	<0.5	29.6	*	19.7	52	0.6	0.1	1.0	3	0.53
01233	Drill Core	8.02	373.9	28.8	16.7	67	0.2	19.1	3.3	2086	1.47	0.7	6.5	2.3	3.5	100	1.1	0.2	1.7	121	8.06
01234	Drill Core	7.00	592.0	26.4	61.6	187	0.4	17.1	2.8	1848	1.19	0.9	5.6	2.0	3.3	104	3.8	0.2	2.3	108	7.77
01235	Drill Core	7.32	370.8	11.1	24.3	67	0.3	11.2	1.9	3174	1.57	0.8	6.3	<0.5	2.8	111	1.3	0.4	2.0	92	10.63
01236	Drill Core	7.68	588.7	28.4	18.5	74	0.3	30.2	3.5	1489	1.11	0.7	14.9	2.1	6.7	63	0.7	0.1	1.7	168	4.10
01237	Drill Core	5.00	343.5	83.0	6.0	53	0.1	43.3	7.3	621	1.26	0.5	2.1	4.4	3.0	46	0.2	<0.1	2.1	50	1.38
01238	Drill Core	6.92	1357	37.1	5.6	34	0.1	16.5	2.8	396	0.64	0.5	3.2	2.5	3.3	87	0.3	0.1	0.8	33	1.61
01239	Drill Core	6.59	1312	41.0	15.6	79	0.4	9.5	3.0	921	1.08	4.2	12.0	4.1	9.0	148	0.5	0.6	7.2	37	2.25
01240	Drill Core	6.56	672.4	40.6	11.9	96	0.3	14.8	3.8	963	1.16	1.2	9.8	0.6	7.4	55	1.0	0.3	2.7	46	2.21
01241	Drill Core	7.13	595.1	70.1	69.6	192	1.3	26.5	5.5	2236	1.80	0.7	6.6	3.5	3.6	75	2.2	0.3	22.5	75	4.92
01242	Drill Core	6.63	469.5	49.0	4.7	55	0.1	49.1	4.5	1150	1.20	0.8	22.5	1.9	3.8	57	0.4	0.1	0.9	149	3.89
01243	Drill Core	6.76	152.6	144.2	34.7	185	0.6	19.2	4.6	1300	1.21	0.6	3.1	0.7	3.7	62	3.0	0.1	2.8	55	4.41
01244	Drill Core	6.67	179.5	58.4	6.4	39	0.2	15.8	4.0	554	1.24	4.0	2.7	<0.5	2.8	80	0.5	1.1	3.3	33	2.38
01245	Drill Core	2.85	233.3	125.3	7.9	96	0.2	18.4	5.1	669	1.34	4.1	2.9	0.6	2.8	82	2.0	1.0	4.2	41	2.81
01246	Rock Pulp	0.16	13.3	4653	4.4	57	2.2	124.8	84.7	701	27.73	7.0	2.6	543.0	2.4	65	0.3	0.3	907.2	8	3.48
01247	Rock Chip	0.40	0.9	6.3	2.0	2	<0.1	2.7	0.8	169	0.17	1.5	0.1	1.1	0.1	71	<0.1	<0.1	0.4	<2	22.39
01248	Drill Core	6.57	222.7	62.4	5.8	83	0.1	27.3	5.2	819	1.16	0.6	3.6	3.7	3.7	40	0.6	0.1	2.6	62	2.40
01249	Drill Core	6.84	240.8	83.9	7.0	83	0.2	30.5	5.2	519	1.09	13.0	6.9	3.5	5.9	43	0.7	0.5	2.0	59	1.71
01250	Drill Core	6.56	195.4	77.0	5.1	44	0.1	22.3	4.6	288	0.89	0.8	3.3	2.2	3.4	24	0.5	<0.1	1.0	33	1.08
01251	Drill Core	6.75	391.6	81.4	9.2	49	0.2	21.9	6.5	356	1.17	1.4	2.4	1.8	3.4	29	0.3	0.2	2.6	52	1.06
01252	Drill Core	7.03	1826	41.9	8.0	151	0.2	12.6	4.4	1582	1.46	1.3	4.1	1.7	4.3	35	1.1	0.4	1.9	39	2.91
01253	Drill Core	6.93	223.0	54.9	5.2	62	0.1	22.0	4.2	521	0.89	1.0	3.5	1.6	3.7	34	0.5	0.1	1.0	50	2.21
01254	Drill Core	6.70	297.2	49.0	43.1	154	0.4	20.5	4.4	1026	1.08	0.6	5.5	1.7	4.4	38	2.1	0.1	2.8	47	2.32
01255	Drill Core	6.77	240.2	34.6	7.8	75	0.1	24.5	3.6	708	0.85	0.7	10.4	21.2	7.0	30	0.7	0.2	4.1	58	1.85
01256	Drill Core	6.98	298.3	54.1	19.3	115	0.6	30.0	6.0	915	1.36	40.0	4.3	5.2	3.1	104	1.1	2.4	22.0	47	2.69
01257	Drill Core	5.32	178.6	33.2	3.7	79	<0.1	20.4	6.6	2003	1.74	6.7	6.0	2.4	2.9	102	0.3	0.7	0.8	83	5.97
01258	Drill Core	3.80	319.0	20.1	13.7	92	0.2	9.1	2.9	2261	1.42	1.5	7.2	4.4	2.7	83	0.8	0.4	4.8	52	6.66

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CERTIFICATE OF ANALYSIS SMI08000842.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
01231	Drill Core	0.144	18	40	0.38	24	0.096	<20	1.02	0.036	0.06	>100	<0.01	3.0	0.2	0.46	6	3.1	0.109	0.174	0.85
01232	Drill Core	0.004	6	14	0.01	49	0.014	<20	0.38	0.106	0.05	>100	<0.01	3.4	<0.1	0.08	2	1.7	0.045	0.044	0.14
01233	Drill Core	0.152	18	25	0.13	26	0.084	<20	0.83	0.035	0.02	>100	<0.01	1.5	<0.1	0.15	4	2.6	0.036	0.132	0.59
01234	Drill Core	0.165	19	25	0.07	28	0.085	<20	0.92	0.045	0.02	>100	<0.01	1.3	<0.1	0.16	4	2.1	0.059	0.083	0.50
01235	Drill Core	0.171	16	19	0.04	15	0.055	<20	0.98	0.017	0.01	>100	<0.01	1.6	<0.1	0.08	4	1.0	0.036	0.091	0.48
01236	Drill Core	0.122	18	29	0.19	30	0.078	<20	0.61	0.041	0.02	>100	<0.01	2.6	<0.1	0.16	3	2.5	0.062	0.086	0.49
01237	Drill Core	0.106	13	86	0.55	157	0.132	<20	0.68	0.076	0.32	>100	<0.01	2.2	0.6	0.38	3	4.2	0.035	0.022	0.22
01238	Drill Core	0.111	12	24	0.11	50	0.067	<20	0.83	0.092	0.04	>100	<0.01	1.1	<0.1	0.24	3	3.2	0.136	0.055	0.17
01239	Drill Core	0.047	11	20	0.58	139	0.085	<20	0.80	0.079	0.14	>100	<0.01	3.0	0.4	0.39	3	2.3	0.134	0.081	0.62
01240	Drill Core	0.074	14	32	0.42	64	0.097	<20	0.61	0.107	0.10	>100	<0.01	3.0	0.2	0.35	3	1.9	0.068	0.045	0.63
01241	Drill Core	0.106	14	40	0.50	35	0.117	<20	0.68	0.052	0.04	>100	<0.01	3.0	<0.1	0.27	3	2.3	0.061	0.088	0.82
01242	Drill Core	0.161	20	31	0.12	28	0.111	<20	0.67	0.038	0.02	>100	<0.01	1.9	<0.1	0.21	3	3.6	0.049	0.058	0.40
01243	Drill Core	0.115	16	34	0.54	39	0.108	<20	0.64	0.048	0.05	>100	<0.01	2.2	0.2	0.22	3	1.5	0.016	0.070	0.61
01244	Drill Core	0.083	11	18	0.12	89	0.070	<20	0.63	0.058	0.04	>100	<0.01	1.3	0.1	0.78	2	2.7	0.020	0.031	0.27
01245	Drill Core	0.098	13	22	0.11	82	0.088	<20	0.67	0.049	0.04	>100	<0.01	1.3	<0.1	0.80	2	2.8	0.023	0.054	0.24
01246	Rock Pulp	0.045	10	24	1.13	15	0.020	<20	1.07	0.045	0.16	>100	<0.01	0.9	0.2	>10	9	15.6	<0.001	1.092	0.17
01247	Rock Chip	0.005	1	4	12.38	2	<0.001	<20	0.03	0.024	0.02	6.3	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.001	<0.005	0.03
01248	Drill Core	0.078	16	36	0.31	35	0.124	<20	0.45	0.060	0.03	>100	<0.01	2.2	<0.1	0.30	3	2.6	0.022	0.047	0.31
01249	Drill Core	0.072	15	32	0.27	49	0.097	<20	0.53	0.050	0.06	>100	<0.01	2.3	0.1	0.36	3	3.2	0.024	0.019	0.24
01250	Drill Core	0.133	14	20	0.16	75	0.101	<20	0.28	0.067	0.06	>100	<0.01	1.5	<0.1	0.37	1	3.1	0.019	0.019	0.14
01251	Drill Core	0.136	13	35	0.49	185	0.100	<20	0.67	0.080	0.20	>100	<0.01	3.0	0.4	0.51	3	3.5	0.042	0.039	0.25
01252	Drill Core	0.045	10	21	1.01	56	0.086	<20	0.54	0.045	0.11	>100	<0.01	2.4	0.2	0.43	3	2.0	0.207	0.070	0.52
01253	Drill Core	0.106	16	35	0.36	62	0.093	<20	0.48	0.045	0.11	>100	<0.01	2.3	0.2	0.26	2	2.8	0.023	0.018	0.32
01254	Drill Core	0.050	13	22	0.60	33	0.098	<20	0.44	0.050	0.04	>100	0.01	1.8	0.1	0.24	2	2.0	0.031	0.032	0.34
01255	Drill Core	0.069	18	24	0.21	41	0.106	<20	0.37	0.050	0.04	>100	<0.01	2.0	<0.1	0.17	2	1.5	0.023	0.021	0.24
01256	Drill Core	0.091	15	23	0.25	62	0.040	<20	0.89	0.027	0.21	>100	<0.01	2.9	0.4	0.57	3	2.6	0.029	0.127	0.21
01257	Drill Core	0.129	15	34	0.64	130	0.086	21	1.09	0.050	0.19	>100	<0.01	3.5	0.3	0.25	5	2.0	0.019	0.036	0.51
01258	Drill Core	0.123	15	24	0.21	13	0.059	23	0.73	0.026	<0.01	>100	<0.01	1.1	<0.1	0.09	4	1.0	0.031	0.073	0.54

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
01026	Drill Core	6.56	31.3	160.7	40.5	514	1.0	26.4	6.5	1449	1.90	16.5	4.5	1.9	4.3	116	7.0	3.5	32.3	53	2.84
REP 01026	QC																				
01039	Drill Core	7.14	52.5	95.3	46.5	268	0.6	26.0	6.5	1204	1.76	1.1	4.8	1.5	4.1	62	3.5	0.4	68.7	76	4.19
REP 01039	QC		54.4	97.3	48.3	278	0.7	25.5	6.2	1209	1.79	1.2	4.8	1.1	4.1	62	3.7	0.6	78.6	74	4.16
01047	Drill Core	3.14	110.5	181.9	32.3	310	0.8	44.9	7.9	1382	2.11	4.1	5.4	1.6	4.3	84	3.5	1.4	37.2	170	4.08
REP 01047	QC																				
01057	Drill Core	6.52	152.8	204.5	28.9	69	0.5	30.7	13.6	738	2.84	5.1	1.1	1.1	1.4	72	0.8	0.5	40.6	72	2.53
REP 01057	QC																				
01058	Drill Core	6.80	129.9	89.5	33.3	139	0.6	26.6	8.7	1778	2.31	9.3	1.8	2.1	3.2	179	1.5	2.2	31.0	73	5.80
REP 01058	QC																				
01068	Drill Core	7.62	62.4	58.9	24.2	251	0.4	16.1	4.2	1147	1.33	1.2	3.4	1.1	3.7	72	4.1	0.3	18.1	48	6.10
REP 01068	QC		61.6	60.1	25.6	253	0.5	16.3	4.0	1111	1.30	1.3	3.3	1.1	3.6	73	4.1	0.3	20.2	48	5.90
REP 01095	QC																				
01106	Drill Core	6.02	260.0	37.6	27.6	79	0.4	166.0	22.0	512	2.19	1.7	1.0	0.7	0.9	51	0.4	0.2	36.9	59	1.02
REP 01106	QC																				
01113	Drill Core	2.53	447.4	52.6	64.0	206	1.0	27.9	5.4	2844	1.99	1.8	7.0	1.6	3.1	57	3.7	0.2	5.5	133	5.19
REP 01113	QC		469.1	51.0	66.7	206	1.1	30.3	5.8	2887	1.98	2.4	7.4	<0.5	3.1	55	4.3	0.3	5.6	135	5.21
01123	Drill Core	7.21	83.5	115.1	23.8	90	0.6	74.4	13.3	438	1.74	1.0	3.9	2.1	2.9	29	0.9	<0.1	6.9	72	1.56
REP 01123	QC																				
01124	Drill Core	7.13	181.5	99.9	75.0	123	1.1	35.0	8.6	493	1.43	0.9	4.2	2.6	3.6	38	1.9	0.2	42.3	77	2.22
REP 01124	QC																				
01150	Drill Core	5.30	151.2	132.3	118.9	250	2.4	50.0	10.7	915	2.08	7.4	4.1	2.2	3.2	53	5.1	0.4	24.6	97	2.25
REP 01150	QC		147.4	125.9	127.2	242	2.4	48.1	10.1	867	2.02	6.7	3.9	4.5	3.1	53	5.0	0.4	34.1	94	2.16
01157	Drill Core	5.89	157.7	103.4	40.8	167	0.7	70.5	9.0	1827	2.22	2.2	7.8	1.2	3.8	110	1.6	0.6	80.3	293	4.01
REP 01157	QC																				
01164	Drill Core	6.92	88.9	50.9	49.5	218	0.8	29.4	4.9	1362	1.45	1.4	6.2	1.2	4.3	97	4.0	0.2	12.3	253	7.13
REP 01164	QC		87.7	50.7	54.8	228	0.8	28.8	4.4	1390	1.45	1.5	6.4	2.3	4.5	97	4.0	0.2	14.3	259	7.21
01166	Drill Core	6.97	273.8	51.4	12.7	94	0.3	24.9	4.8	546	1.00	1.2	4.1	2.0	3.8	51	1.7	<0.1	3.0	115	2.87

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP-Fluorine	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	F
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.01
Pulp Duplicates																					
01026	Drill Core	0.171	16	26	0.43	62	0.096	<20	1.11	0.029	0.04	>100	<0.01	2.2	0.1	0.11	5	2.9	0.003	0.028	0.60
REP 01026	QC																				0.58
01039	Drill Core	0.114	14	44	0.84	55	0.136	<20	0.69	0.054	0.08	>100	<0.01	2.9	0.2	0.37	4	3.0	0.005	0.067	0.86
REP 01039	QC	0.109	14	43	0.84	54	0.133	<20	0.69	0.054	0.08	>100	<0.01	2.9	0.1	0.37	4	3.9			
01047	Drill Core	0.131	17	67	0.64	54	0.129	<20	0.77	0.073	0.04	>100	<0.01	3.4	<0.1	0.59	4	5.5	0.013	0.056	0.99
REP 01047	QC																		0.012	0.053	
01057	Drill Core	0.109	6	35	1.02	40	0.110	<20	0.96	0.035	0.07	>100	<0.01	4.6	0.2	1.33	5	11.0	0.019	0.029	0.44
REP 01057	QC																				0.46
01058	Drill Core	0.094	12	31	1.18	97	0.050	<20	1.54	0.021	0.18	>100	<0.01	4.2	0.6	0.62	6	5.0	0.014	0.052	0.52
REP 01058	QC																		0.014	0.048	
01068	Drill Core	0.147	13	28	0.55	32	0.085	<20	0.70	0.062	0.03	>100	<0.01	1.7	<0.1	0.26	3	2.1	0.006	0.096	0.66
REP 01068	QC	0.144	13	28	0.55	31	0.087	21	0.69	0.057	0.03	>100	<0.01	1.8	<0.1	0.25	3	2.5			
REP 01095	QC																				0.71
01106	Drill Core	0.091	4	279	2.28	454	0.154	<20	1.60	0.093	1.13	>100	<0.01	3.5	2.8	0.30	5	2.4	0.029	0.017	0.74
REP 01106	QC																		0.030	0.018	
01113	Drill Core	0.220	16	30	0.25	9	0.076	<20	1.46	0.036	0.01	>100	0.05	1.6	<0.1	0.37	6	1.7	0.044	0.193	0.58
REP 01113	QC	0.224	16	31	0.26	8	0.076	<20	1.46	0.036	0.01	>100	0.03	1.7	<0.1	0.37	6	2.0			
01123	Drill Core	0.108	11	79	0.78	90	0.131	<20	0.59	0.061	0.26	>100	<0.01	2.5	0.7	0.61	2	7.6	0.009	0.021	0.34
REP 01123	QC																				0.38
01124	Drill Core	0.138	14	27	0.30	56	0.101	<20	0.56	0.076	0.04	>100	<0.01	2.2	<0.1	0.54	2	7.0	0.021	0.038	0.43
REP 01124	QC																		0.021	0.039	
01150	Drill Core	0.103	13	85	1.08	34	0.081	<20	1.13	0.045	0.09	>100	<0.01	4.2	0.2	0.60	4	5.4	0.018	0.019	0.46
REP 01150	QC	0.099	12	85	1.06	34	0.075	<20	1.10	0.040	0.08	>100	<0.01	4.2	0.2	0.59	4	5.3			
01157	Drill Core	0.096	13	43	0.58	29	0.105	<20	0.92	0.078	0.05	>100	<0.01	2.9	<0.1	0.68	4	5.8	0.018	0.043	0.86
REP 01157	QC																				0.84
01164	Drill Core	0.152	16	48	0.27	44	0.094	<20	1.30	0.049	0.03	>100	<0.01	2.4	<0.1	0.17	5	1.8	0.009	0.041	0.79
REP 01164	QC	0.153	17	52	0.27	42	0.097	<20	1.32	0.047	0.03	>100	<0.01	2.3	<0.1	0.17	5	1.6			
01166	Drill Core	0.154	14	38	0.14	34	0.079	<20	0.63	0.048	0.04	>100	<0.01	1.4	<0.1	0.25	3	3.2	0.031	0.025	0.33

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65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
REP 01166	QC																				
01189	Drill Core	6.28	438.2	24.9	4.3	96	<0.1	31.7	4.8	1150	1.27	1.0	18.3	0.8	4.5	97	0.7	<0.1	1.2	123	5.28
REP 01189	QC																				
01198	Drill Core	7.24	350.0	32.4	4.4	119	0.2	21.7	4.2	1501	1.30	1.5	4.8	3.3	3.9	138	1.7	0.2	5.4	134	9.07
REP 01198	QC																				
01224	Drill Core	7.04	886.0	60.4	28.2	100	0.6	23.4	6.6	1370	1.46	1.4	4.6	4.4	3.3	66	0.6	0.2	3.3	101	5.03
REP 01224	QC		877.2	60.7	28.3	100	0.6	24.1	6.4	1385	1.49	1.3	5.0	1.6	3.4	68	0.5	0.2	3.2	103	5.18
01227	Drill Core	6.44	198.7	97.2	146.0	261	1.8	47.4	7.0	1007	1.43	4.5	4.2	2.3	3.7	60	4.6	0.8	22.4	146	3.77
REP 01227	QC																				
REP 01235	QC		368.2	11.0	24.5	70	0.3	11.0	1.7	3107	1.53	0.8	7.1	0.6	2.8	109	1.4	0.4	2.2	88	10.72
01245	Drill Core	2.85	233.3	125.3	7.9	96	0.2	18.4	5.1	669	1.34	4.1	2.9	0.6	2.8	82	2.0	1.0	4.2	41	2.81
REP 01245	QC																				
01255	Drill Core	6.77	240.2	34.6	7.8	75	0.1	24.5	3.6	708	0.85	0.7	10.4	21.2	7.0	30	0.7	0.2	4.1	58	1.85
REP 01255	QC																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
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LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
LIBF200	Standard																				
Core Reject Duplicates																					
01025	Drill Core	8.90	43.0	183.6	109.4	607	2.3	23.7	7.4	1089	2.08	19.8	2.8	1.5	3.6	69	11.8	2.5	105.3	46	2.46
DUP 01025	QC		44.8	175.8	71.7	758	1.7	22.9	7.8	1149	2.08	18.2	2.8	1.6	3.8	70	15.1	2.3	67.4	45	2.39
01060	Drill Core	6.55	461.8	683.7	151.8	145	3.5	22.8	15.1	762	3.76	2.2	1.7	4.7	2.4	29	1.7	3.3	267.9	46	1.57
DUP 01060	QC		411.1	697.0	132.5	133	3.3	22.5	14.5	712	3.75	2.2	1.7	3.7	2.4	27	1.7	2.8	208.0	43	1.55
01095	Drill Core	6.96	176.2	111.3	76.1	115	1.3	29.5	8.2	1024	1.75	0.7	3.7	0.6	4.1	46	1.6	0.5	78.6	74	3.01
DUP 01095	QC		179.8	91.6	78.9	118	1.4	28.8	8.1	1136	1.85	0.7	4.1	2.2	4.7	50	1.4	0.5	77.1	80	3.33

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Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	7KP-Fluorine F % 0.01
REP 01166	QC																		0.032	0.023	
01189	Drill Core	0.192	16	20	0.30	48	0.086	<20	0.71	0.077	0.04	>100	<0.01	1.8	<0.1	0.14	3	2.2	0.048	0.056	0.50
REP 01189	QC																				0.48
01198	Drill Core	0.173	17	25	0.20	51	0.069	<20	1.01	0.055	0.02	>100	<0.01	1.7	<0.1	0.12	3	1.9	0.036	0.067	0.87
REP 01198	QC																				0.90
01224	Drill Core	0.125	15	32	1.01	130	0.087	<20	0.94	0.054	0.10	>100	<0.01	2.1	0.2	0.30	4	3.1	0.088	0.050	0.70
REP 01224	QC	0.124	15	33	1.03	130	0.090	<20	0.93	0.054	0.10	>100	<0.01	2.1	0.2	0.30	4	2.9			
01227	Drill Core	0.140	15	59	0.51	69	0.096	<20	1.06	0.045	0.15	>100	<0.01	2.6	0.6	0.41	5	5.1	0.021	0.039	0.62
REP 01227	QC																		0.020	0.035	
REP 01235	QC	0.163	17	19	0.04	16	0.055	<20	0.95	0.018	0.01	>100	<0.01	1.5	<0.1	0.08	4	1.1			
01245	Drill Core	0.098	13	22	0.11	82	0.088	<20	0.67	0.049	0.04	>100	<0.01	1.3	<0.1	0.80	2	2.8	0.023	0.054	0.24
REP 01245	QC																		0.025	0.051	
01255	Drill Core	0.069	18	24	0.21	41	0.106	<20	0.37	0.050	0.04	>100	<0.01	2.0	<0.1	0.17	2	1.5	0.023	0.021	0.24
REP 01255	QC																				0.25
LIBF200	Standard																				0.14
LIBF200	Standard																				0.12
LIBF200	Standard																				0.14
LIBF200	Standard																				0.13
LIBF200	Standard																				0.14
LIBF200	Standard																				0.14
LIBF200	Standard																				0.16
LIBF200	Standard																				0.14
Core Reject Duplicates																					
01025	Drill Core	0.137	13	25	0.43	45	0.095	<20	1.17	0.028	0.06	>100	<0.01	2.1	0.2	0.53	5	7.1	0.004	0.022	0.56
DUP 01025	QC	0.141	14	23	0.45	45	0.098	<20	1.19	0.032	0.06	>100	<0.01	2.1	0.2	0.53	5	6.3	0.004	0.018	0.48
01060	Drill Core	0.094	9	22	0.58	47	0.110	<20	0.58	0.037	0.12	>100	<0.01	2.9	0.3	2.03	3	14.2	0.054	0.147	0.41
DUP 01060	QC	0.093	9	21	0.53	49	0.102	<20	0.59	0.036	0.11	>100	<0.01	2.7	0.3	2.09	3	14.1	0.047	0.188	0.39
01095	Drill Core	0.115	18	34	0.75	28	0.156	<20	0.67	0.046	0.04	>100	0.02	2.9	<0.1	0.53	3	3.8	0.017	0.054	0.77
DUP 01095	QC	0.124	18	35	0.85	34	0.171	<20	0.68	0.055	0.05	>100	0.02	3.2	0.2	0.48	3	4.1	0.019	0.043	0.75

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www.acmelab.com

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P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
01130	Drill Core	5.96	84.5	58.3	30.2	154	0.6	24.6	5.1	448	1.03	0.7	3.0	1.9	3.1	71	2.3	<0.1	5.2	66	2.87
DUP 01130	QC		78.4	58.8	29.9	155	0.6	26.5	5.8	468	1.08	1.2	3.4	1.5	3.4	76	2.5	<0.1	5.3	68	2.95
01165	Drill Core	6.81	445.2	79.4	20.0	230	0.4	31.4	6.2	1191	1.62	1.2	4.3	1.9	4.1	58	4.1	0.1	6.3	181	3.78
DUP 01165	QC		499.7	77.2	19.4	225	0.4	32.3	6.2	1189	1.64	1.0	4.3	1.8	4.0	60	4.2	0.1	4.6	188	3.87
01200	Drill Core	5.41	257.1	53.9	72.8	98	3.9	28.4	4.4	1262	1.28	3.9	4.9	4.2	3.9	93	1.4	0.3	53.6	151	7.43
DUP 01200	QC		199.3	48.3	71.4	96	3.8	27.9	4.2	1374	1.39	3.1	4.9	3.7	3.8	96	1.7	0.4	56.9	179	7.83
01235	Drill Core	7.32	370.8	11.1	24.3	67	0.3	11.2	1.9	3174	1.57	0.8	6.3	<0.5	2.8	111	1.3	0.4	2.0	92	10.63
DUP 01235	QC		348.1	11.4	27.0	84	0.3	10.1	1.8	3150	1.52	1.2	6.6	1.4	2.9	105	1.6	0.4	2.1	86	10.71
Reference Materials																					
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
STD C3	Standard																				
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STD C3	Standard																				
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STD C3	Standard																				
STD DS7	Standard		20.5	106.0	69.4	396	0.9	53.6	9.2	598	2.32	50.8	4.4	65.4	3.9	70	6.4	5.1	4.1	83	0.91
STD DS7	Standard		19.3	113.4	69.7	405	1.3	53.8	8.9	619	2.34	52.6	4.7	45.9	3.9	73	5.9	5.7	4.3	83	0.90
STD DS7	Standard		21.2	96.6	73.4	407	0.9	53.1	8.4	634	2.38	50.1	4.8	66.8	3.8	66	6.0	5.6	4.4	80	0.89
STD DS7	Standard		20.4	98.8	70.5	405	0.9	53.6	8.5	608	2.37	50.3	4.5	67.4	4.4	68	6.1	5.0	4.3	81	0.93
STD DS7	Standard		19.3	95.5	69.1	392	0.8	52.8	8.5	583	2.26	50.0	4.3	52.4	3.7	63	5.7	4.9	4.3	77	0.85
STD DS7	Standard		21.1	99.6	68.5	405	0.9	54.9	8.9	610	2.34	47.1	5.0	141.1	3.9	64	6.0	4.5	4.3	82	0.89
STD DS7	Standard		17.5	94.3	64.5	370	0.8	48.0	8.4	543	2.14	48.8	4.4	52.5	3.6	62	6.3	4.7	4.5	76	0.86
STD DS7	Standard		19.9	103.1	65.7	403	0.9	54.8	9.7	595	2.29	52.9	4.6	64.2	4.1	68	7.3	4.9	4.4	81	0.90
STD DS7	Standard		20.7	116.2	70.3	432	0.9	57.1	9.4	634	2.40	52.7	4.4	57.9	4.1	70	6.4	5.6	4.4	99	0.93
STD DS7	Standard		20.7	114.6	72.1	422	0.9	52.9	9.3	631	2.36	50.3	4.8	59.7	4.0	72	5.8	5.8	4.4	96	0.92
STD DS7	Standard		18.3	112.1	68.4	396	1.7	51.1	8.5	578	2.23	53.2	4.6	2328	3.6	65	5.7	5.0	4.3	76	0.86
STD DS7	Standard		19.6	107.5	73.7	389	0.8	53.2	9.1	615	2.26	49.8	4.6	60.7	3.8	67	5.8	5.0	4.5	76	0.88

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Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
01130	Drill Core	0.078	11	25	0.20	41	0.088	<20	0.86	0.089	0.03	>100	<0.01	1.6	<0.1	0.28	3	3.8	0.009	0.030	0.55
DUP 01130	QC	0.078	11	23	0.21	50	0.093	<20	0.90	0.095	0.03	>100	<0.01	1.8	<0.1	0.28	3	4.8	0.009	0.034	0.53
01165	Drill Core	0.149	14	39	0.27	35	0.085	<20	0.91	0.055	0.03	>100	<0.01	2.1	<0.1	0.40	4	3.9	0.047	0.060	0.53
DUP 01165	QC	0.144	15	41	0.27	31	0.086	<20	0.94	0.059	0.03	>100	<0.01	2.1	<0.1	0.39	4	4.1	0.053	0.076	0.52
01200	Drill Core	0.152	16	27	0.20	39	0.071	<20	0.88	0.058	0.03	>100	<0.01	1.7	<0.1	0.21	3	3.0	0.026	0.069	0.75
DUP 01200	QC	0.151	15	31	0.21	42	0.087	34	0.97	0.066	0.03	>100	<0.01	1.9	<0.1	0.18	3	2.3	0.021	0.063	0.76
01235	Drill Core	0.171	16	19	0.04	15	0.055	<20	0.98	0.017	0.01	>100	<0.01	1.6	<0.1	0.08	4	1.0	0.036	0.091	0.48
DUP 01235	QC	0.172	17	19	0.04	15	0.053	<20	0.94	0.018	0.01	>100	<0.01	1.5	<0.1	0.07	4	1.1	0.037	0.088	0.52
Reference Materials																					
STD C3	Standard																				0.04
STD C3	Standard																				0.05
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
STD C3	Standard																				0.04
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STD C3	Standard																				0.04
STD DS7	Standard	0.074	11	188	1.00	393	0.117	34	0.96	0.085	0.46	3.8	0.19	2.0	4.6	0.18	5	3.5			
STD DS7	Standard	0.074	12	184	1.04	395	0.116	37	0.97	0.092	0.44	3.9	0.19	1.9	4.5	0.19	5	4.0			
STD DS7	Standard	0.075	11	189	1.02	404	0.106	44	0.96	0.087	0.46	3.5	0.21	2.1	4.3	0.19	5	3.5			
STD DS7	Standard	0.078	12	186	1.03	415	0.112	45	1.00	0.092	0.46	3.4	0.21	2.3	4.3	0.19	4	3.1			
STD DS7	Standard	0.073	10	182	0.97	407	0.103	35	0.94	0.086	0.45	3.7	0.21	2.2	4.1	0.18	4	3.8			
STD DS7	Standard	0.075	10	152	1.01	391	0.104	43	0.95	0.081	0.44	3.7	0.20	2.2	4.2	0.19	4	3.6			
STD DS7	Standard	0.080	10	137	0.91	337	0.092	38	0.87	0.075	0.38	3.4	0.19	2.2	4.2	0.18	4	3.9			
STD DS7	Standard	0.083	11	156	1.00	375	0.103	34	0.93	0.076	0.43	3.5	0.20	2.3	4.1	0.19	4	3.6			
STD DS7	Standard	0.074	12	169	1.01	359	0.122	38	0.97	0.081	0.43	4.5	0.18	2.3	4.4	0.20	5	3.8			
STD DS7	Standard	0.069	12	171	1.02	395	0.125	37	0.96	0.083	0.43	4.1	0.21	2.2	4.2	0.20	5	4.1			
STD DS7	Standard	0.071	11	163	0.96	369	0.110	29	0.93	0.077	0.46	3.5	0.21	1.9	4.2	0.18	5	4.0			
STD DS7	Standard	0.070	11	178	0.97	382	0.119	36	0.94	0.077	0.46	3.4	0.21	2.0	4.1	0.18	5	3.8			

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QUALITY CONTROL REPORT SMI08000842.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS7	Standard		19.9	102.5	71.7	404	0.9	54.5	8.9	606	2.30	47.5	4.6	50.5	3.8	64	5.7	4.3	4.3	79	0.90
STD DS7	Standard		19.6	97.0	66.7	396	0.9	53.2	8.5	576	2.17	47.5	4.4	54.6	3.8	61	5.8	4.5	4.1	79	0.86
STD KP-1	Standard																				
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STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1	Standard																				
STD KP-1 Expected																					
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
LIBF200 Expected																					
STD C3 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP-Fluorine W % 0.005	F % 0.01
STD DS7	Standard	0.075	11	160	1.01	362	0.104	41	0.94	0.076	0.41	3.7	0.20	2.1	4.3	0.19	4	3.7			
STD DS7	Standard	0.073	10	156	0.97	355	0.100	34	0.87	0.071	0.39	3.6	0.19	1.9	4.2	0.18	4	3.3			
STD KP-1	Standard																		0.212	0.767	
STD KP-1	Standard																		0.214	0.771	
STD KP-1	Standard																		0.214	0.767	
STD KP-1	Standard																		0.211	0.768	
STD KP-1	Standard																		0.212	0.760	
STD KP-1	Standard																		0.209	0.761	
STD KP-1	Standard																		0.208	0.752	
STD KP-1	Standard																		0.208	0.757	
STD KP-1	Standard																		0.221	0.728	
STD KP-1	Standard																		0.225	0.736	
STD KP-1	Standard																		0.206	0.763	
STD KP-1	Standard																		0.198	0.747	
STD KP-1	Standard																		0.228	0.756	
STD KP-1	Standard																		0.231	0.745	
STD KP-1 Expected																			0.22	0.74	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
LIBF200 Expected																					0.13
STD C3 Expected																					0.043
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	1.5	4.2	2.7	51	<0.1	4.3	4.2	549	1.97	0.9	1.5	1.7	3.4	53	<0.1	<0.1	0.4	39	0.51
G1	Prep Blank	<0.01	1.2	3.6	2.8	49	<0.1	4.3	4.1	563	1.95	0.5	1.8	<0.5	3.6	56	<0.1	<0.1	0.3	39	0.52

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Largo Resources Ltd.**
65 Queen St. West, Suite 820
P.O. Box 71
Toronto ON M5H 2M5 Canada

Project: Northern Dancer
Report Date: October 06, 2008

QUALITY CONTROL REPORT SMI08000842.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7KP Mo % 0.001	7KP W % 0.005	7KP-Fluorine F % 0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<0.001	<0.005	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
BLK	Blank																				<0.01
Prep Wash																					
G1	Prep Blank	0.092	7	9	0.60	254	0.144	<20	0.96	0.078	0.61	2.4	<0.01	1.9	0.4	<0.05	4	0.9	<0.001	<0.005	0.12
G1	Prep Blank	0.086	8	10	0.58	238	0.147	<20	0.99	0.079	0.60	1.6	<0.01	1.9	0.4	<0.05	5	0.8	<0.001	<0.005	0.11