



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Kaminak Gold Corporation

1020 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Submitted By: Tim Smith

Receiving Lab: Canada-Whitehorse

Received: August 09, 2012

Report Date: August 22, 2012

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CERTIFICATE OF ANALYSIS

WHI12000635.1

CLIENT JOB INFORMATION

Project: SUG
Shipment ID: 2012-SUG03
P.O. Number: KGC-12-1668
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Kaminak Gold Corporation
1020 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	314	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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CERTIFICATE OF ANALYSIS

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	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
1285982	Soil																							
1285969	Soil																							
1285973	Soil																							
1285980	Soil																							
1285984	Soil																							
1285970	Soil																							
1285975	Soil																							
1285981	Soil																							
1285983	Soil																							
1285971	Soil																							
1285976	Soil																							
1285979	Soil																							
1285985	Soil																							
1285972	Soil																							
1285977	Soil																							
1285978	Soil																							
1285963	Soil																							
1285960	Soil																							
1285990	Soil																							
1285986	Soil																							
1285964	Soil																							
1285956	Soil																							
1285991	Soil																							
1285987	Soil																							
1285966	Soil																							
1285962	Soil																							
1285992	Soil																							
1285988	Soil																							
1285965	Soil																							
1285961	Soil																							



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1285982	Soil	51	98	1.03	250	0.066	1	1.52	0.009	0.18	0.1	0.05	6.3	0.2	0.09	5	<0.5	<0.2
1285969	Soil	40	96	1.49	230	0.099	<1	1.97	0.008	0.39	0.1	0.04	5.8	0.4	<0.05	6	<0.5	<0.2
1285973	Soil	27	45	1.41	366	0.119	2	1.87	0.011	0.37	0.1	0.03	6.0	0.2	0.05	6	<0.5	<0.2
1285980	Soil	43	61	1.20	201	0.100	1	1.62	0.011	0.31	0.2	0.02	4.6	0.3	0.06	6	<0.5	<0.2
1285984	Soil	58	44	1.17	372	0.106	2	1.68	0.009	0.33	0.1	0.04	4.6	0.3	0.10	6	<0.5	<0.2
1285970	Soil	66	60	1.40	373	0.121	1	2.03	0.009	0.54	0.4	0.07	6.1	0.4	0.10	7	<0.5	<0.2
1285975	Soil	31	53	1.20	353	0.103	2	1.80	0.011	0.29	0.1	0.04	5.7	0.2	0.09	6	<0.5	<0.2
1285981	Soil	60	83	1.17	194	0.069	1	1.83	0.011	0.13	0.2	0.05	5.9	0.1	0.06	6	<0.5	<0.2
1285983	Soil	74	58	1.03	211	0.097	<1	1.78	0.012	0.26	0.2	0.02	5.2	0.3	0.07	6	<0.5	<0.2
1285971	Soil	20	51	1.63	291	0.157	<1	2.16	0.009	0.68	0.5	0.01	4.3	0.4	<0.05	7	<0.5	<0.2
1285976	Soil	29	49	1.18	342	0.098	1	1.78	0.011	0.30	0.1	0.04	5.4	0.2	0.07	6	<0.5	<0.2
1285979	Soil	63	53	1.15	395	0.094	2	1.71	0.010	0.29	0.1	0.04	4.8	0.3	0.08	5	<0.5	<0.2
1285985	Soil	17	91	1.98	503	0.165	1	2.47	0.012	0.56	<0.1	0.02	5.9	0.3	0.05	8	<0.5	<0.2
1285972	Soil	24	35	1.31	382	0.111	<1	1.91	0.015	0.33	0.1	0.04	6.2	0.2	0.07	6	<0.5	<0.2
1285977	Soil	11	65	2.28	411	0.174	<1	2.59	0.012	0.61	0.1	0.02	4.9	0.3	0.08	7	<0.5	<0.2
1285978	Soil	27	61	1.35	481	0.111	<1	1.85	0.012	0.32	0.1	0.03	4.4	0.3	0.10	6	<0.5	<0.2
1285963	Soil	29	46	1.89	294	0.160	2	2.39	0.010	0.72	0.1	0.03	5.2	0.4	0.10	7	<0.5	<0.2
1285960	Soil	29	68	1.41	350	0.125	2	1.86	0.014	0.37	0.1	0.03	4.1	0.3	0.08	6	<0.5	<0.2
1285990	Soil	20	50	1.73	366	0.164	1	2.39	0.009	0.63	0.1	0.02	5.3	0.3	<0.05	8	<0.5	<0.2
1285986	Soil	28	59	1.38	406	0.123	<1	1.98	0.012	0.34	<0.1	0.04	5.4	0.3	0.07	6	<0.5	<0.2
1285964	Soil	31	41	1.43	335	0.129	1	1.98	0.011	0.47	0.2	0.05	5.8	0.3	0.08	7	<0.5	<0.2
1285956	Soil	48	63	1.30	281	0.109	<1	2.23	0.013	0.19	0.2	0.04	5.4	0.2	<0.05	7	<0.5	<0.2
1285991	Soil	42	45	1.83	357	0.170	<1	2.62	0.013	0.90	0.1	0.04	6.5	0.5	<0.05	8	<0.5	<0.2
1285987	Soil	52	68	1.39	551	0.103	2	1.99	0.011	0.38	0.1	0.05	6.6	0.3	0.08	6	0.6	<0.2
1285966	Soil	47	74	1.69	309	0.139	<1	2.24	0.010	0.69	0.2	0.04	6.4	0.4	0.07	7	0.6	<0.2
1285962	Soil	15	63	1.46	298	0.126	1	1.92	0.010	0.36	<0.1	0.03	4.3	0.3	<0.05	6	<0.5	<0.2
1285992	Soil	36	78	1.66	288	0.134	1	2.29	0.010	0.53	0.1	0.05	5.4	0.4	<0.05	7	<0.5	<0.2
1285988	Soil	19	47	1.85	398	0.125	<1	2.18	0.011	0.52	0.1	0.02	8.1	0.2	0.10	7	<0.5	<0.2
1285965	Soil	24	52	1.47	294	0.127	<1	1.91	0.011	0.50	0.1	0.04	5.0	0.3	0.06	6	<0.5	<0.2
1285961	Soil	26	63	1.52	352	0.128	1	2.01	0.011	0.39	0.1	0.02	3.9	0.3	0.08	6	<0.5	<0.2



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1285951	Rock Pulp	2.5	25.3	2.1	42	0.3	23.6	10.4	395	2.43	4.6	0.2	<0.5	0.7	30	0.2	0.3	<0.1	61	0.72
1285989	Soil	1.6	107.8	24.0	134	<0.1	63.5	32.1	1219	5.74	3.8	1.6	<0.5	7.5	20	0.2	0.1	0.2	120	0.79
1297214	Soil	1.3	17.2	8.1	20	<0.1	8.8	2.9	73	0.96	3.2	0.4	<0.5	<0.1	10	0.1	0.3	<0.1	38	0.16
1297218	Soil	1.2	21.9	6.7	65	<0.1	28.9	17.0	694	3.54	4.5	2.0	3.6	13.8	23	<0.1	0.2	<0.1	76	0.74
1297222	Soil	1.2	31.4	6.6	55	0.2	18.4	13.2	449	3.51	5.5	1.0	1.9	5.1	13	0.1	0.3	<0.1	106	0.29
1285967	Soil	1.0	41.0	9.2	69	<0.1	40.9	19.7	972	3.34	21.6	2.1	2.6	8.4	34	0.3	0.3	<0.1	57	1.40
1297215	Soil	1.1	60.1	5.2	58	0.2	39.1	19.8	621	3.97	4.1	0.9	2.2	2.3	37	0.2	0.4	0.3	103	0.47
1297221	Soil	0.8	15.9	6.2	55	0.1	34.0	15.4	552	3.34	5.7	1.3	7.1	6.6	22	0.1	0.3	0.2	80	0.50
1297220	Soil	1.0	14.1	6.3	45	<0.1	20.2	10.6	290	2.66	6.4	0.5	5.1	3.3	18	0.1	0.3	0.1	70	0.39
1285959	Soil	1.1	22.8	6.4	63	<0.1	29.1	16.4	643	3.04	3.0	2.2	1.7	12.4	42	0.1	0.3	0.2	66	1.45
1297217	Soil	0.8	29.7	10.8	59	0.2	39.6	15.1	513	3.16	9.7	1.8	18.8	8.8	20	0.2	0.4	0.2	74	0.45
1297219	Soil	1.4	18.7	8.8	35	0.2	17.2	6.1	222	1.94	7.2	2.3	28.6	15.0	23	0.1	0.3	0.3	44	0.57
1297216	Soil	1.0	46.1	8.0	81	0.1	62.2	28.2	1105	5.34	7.7	1.2	2.8	3.7	21	0.1	0.7	0.1	139	0.38
1285968	Soil	1.2	37.8	9.4	81	<0.1	37.0	16.4	586	3.21	6.2	3.7	2.7	13.0	28	<0.1	0.2	0.2	62	1.00
1297226	Soil	1.7	26.5	7.0	85	<0.1	20.2	19.1	839	3.16	5.9	1.0	45.9	5.4	16	<0.1	0.2	<0.1	52	0.42
1297223	Soil	1.5	26.6	14.2	57	<0.1	27.5	12.6	437	3.37	10.8	1.4	2.6	12.4	16	<0.1	0.3	0.1	66	0.33
1297227	Soil	1.8	38.0	9.3	85	<0.1	32.1	19.3	961	3.51	5.2	1.2	2.8	4.1	19	<0.1	0.2	0.1	47	0.49
1297213	Soil	1.2	16.7	6.9	58	<0.1	11.8	13.9	441	2.69	8.9	1.2	3.2	3.6	17	<0.1	1.8	0.2	73	0.25
1297231	Soil	0.7	27.9	9.5	81	<0.1	82.1	22.0	580	3.91	15.1	0.8	1.5	9.2	21	0.1	0.4	<0.1	68	0.63
1297238	Soil	0.8	29.0	12.3	69	<0.1	52.7	22.6	880	4.13	4.5	1.0	10.8	13.7	19	<0.1	0.3	0.1	95	0.62
1297230	Soil	0.5	27.1	9.6	58	<0.1	49.9	12.9	448	2.43	6.0	1.2	3.2	5.8	97	0.2	0.3	0.1	44	3.43
1297225	Soil	1.6	24.8	7.5	87	<0.1	18.3	19.6	923	3.35	5.4	1.0	1.1	4.6	14	<0.1	0.2	<0.1	62	0.44
1297236	Soil	0.5	43.4	4.9	56	<0.1	22.9	15.2	526	3.57	4.1	0.9	5.6	8.1	16	<0.1	0.3	0.4	87	0.62
1297233	Soil	0.7	24.2	9.3	69	<0.1	28.8	16.0	662	3.15	5.9	1.2	5.4	7.1	30	<0.1	0.3	0.2	72	0.96
1297241	Soil	0.9	25.7	7.2	53	<0.1	38.7	16.4	565	3.34	5.2	1.4	3.5	10.5	20	<0.1	0.3	0.1	75	0.48
1297224	Soil	3.4	14.7	18.3	66	<0.1	10.4	16.2	725	3.75	6.0	2.6	3.8	2.4	22	0.2	0.3	0.2	45	0.17
1297237	Soil	1.0	22.5	10.2	54	<0.1	30.8	15.2	506	3.23	6.6	1.0	7.8	9.2	21	<0.1	0.4	0.2	73	0.61
1297234	Soil	0.9	24.8	12.0	73	<0.1	32.2	16.2	522	3.45	5.7	1.1	5.2	7.8	24	0.2	0.2	0.1	74	0.78
1297239	Soil	1.1	27.7	9.3	53	<0.1	34.4	15.6	692	3.13	6.1	1.9	6.6	11.6	26	<0.1	0.4	0.1	77	0.90
1297228	Soil	1.1	85.0	6.8	99	0.1	30.9	22.1	716	3.69	4.7	1.7	4.3	6.3	23	0.2	0.2	<0.1	70	0.32



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1285951	Rock Pulp	3	30	0.75	91	0.086	1	1.40	0.077	0.11	13.5	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1285989	Soil	22	126	3.22	477	0.236	<1	3.52	0.008	1.23	<0.1	0.02	8.2	0.5	<0.05	10	<0.5	<0.2
1297214	Soil	5	14	0.07	71	0.025	<1	0.58	0.008	0.04	0.2	0.10	1.2	<0.1	0.07	3	<0.5	<0.2
1297218	Soil	56	50	1.55	188	0.141	<1	2.33	0.008	0.55	0.2	0.03	4.1	0.5	<0.05	7	<0.5	<0.2
1297222	Soil	23	32	0.92	144	0.087	<1	1.99	0.010	0.18	0.2	0.05	5.8	0.1	<0.05	7	<0.5	<0.2
1285967	Soil	43	53	0.99	267	0.074	<1	1.50	0.009	0.32	0.2	0.11	7.1	0.3	0.07	5	0.7	<0.2
1297215	Soil	13	83	1.60	283	0.036	2	2.60	0.017	0.06	0.2	0.04	9.0	<0.1	<0.05	9	<0.5	<0.2
1297221	Soil	28	63	1.24	271	0.088	<1	2.21	0.011	0.15	0.2	0.04	7.0	0.2	<0.05	7	<0.5	<0.2
1297220	Soil	9	34	0.92	141	0.079	1	1.76	0.010	0.06	0.2	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
1285959	Soil	38	58	1.29	239	0.115	2	1.79	0.011	0.22	0.1	0.05	3.9	0.3	<0.05	7	<0.5	<0.2
1297217	Soil	38	84	1.24	175	0.083	<1	2.15	0.012	0.15	<0.1	0.05	6.4	0.2	<0.05	7	<0.5	<0.2
1297219	Soil	86	31	0.44	166	0.037	<1	1.16	0.010	0.09	0.2	0.07	3.8	0.1	<0.05	5	<0.5	<0.2
1297216	Soil	12	133	1.01	211	0.020	<1	2.08	0.009	0.07	0.2	0.03	11.4	0.1	<0.05	7	<0.5	<0.2
1285968	Soil	43	65	1.12	256	0.093	1	1.74	0.012	0.27	0.1	0.08	5.8	0.3	<0.05	5	0.5	<0.2
1297226	Soil	12	38	1.32	101	0.121	<1	1.88	0.010	0.29	0.1	0.01	2.0	0.3	<0.05	5	<0.5	<0.2
1297223	Soil	30	48	0.86	192	0.076	<1	1.91	0.010	0.12	0.2	0.03	4.0	0.2	<0.05	7	<0.5	<0.2
1297227	Soil	15	54	1.28	140	0.090	<1	1.90	0.012	0.21	<0.1	0.03	3.0	0.2	<0.05	5	<0.5	<0.2
1297213	Soil	10	26	0.62	167	0.076	<1	1.51	0.012	0.05	0.1	0.05	4.4	0.2	<0.05	7	<0.5	<0.2
1297231	Soil	22	158	1.65	205	0.156	<1	2.30	0.009	0.49	0.2	0.02	4.4	0.4	<0.05	7	<0.5	<0.2
1297238	Soil	17	84	1.77	284	0.155	<1	2.43	0.009	0.66	0.1	0.03	5.8	0.5	<0.05	7	<0.5	<0.2
1297230	Soil	49	85	0.92	227	0.072	1	1.51	0.010	0.20	<0.1	0.06	3.9	0.2	0.06	5	<0.5	<0.2
1297225	Soil	11	35	1.50	130	0.144	<1	2.01	0.009	0.42	0.2	0.02	2.1	0.3	<0.05	6	<0.5	<0.2
1297236	Soil	24	36	1.40	382	0.171	<1	2.08	0.009	0.67	0.1	0.02	4.9	0.4	<0.05	7	<0.5	<0.2
1297233	Soil	25	47	1.03	244	0.127	<1	1.88	0.012	0.27	0.1	0.06	5.1	0.3	<0.05	6	<0.5	<0.2
1297241	Soil	29	70	1.29	192	0.131	<1	2.12	0.012	0.22	0.2	0.03	4.8	0.4	<0.05	6	<0.5	<0.2
1297224	Soil	8	17	0.65	118	0.049	<1	1.71	0.018	0.12	<0.1	0.02	3.8	0.1	0.12	5	<0.5	<0.2
1297237	Soil	19	53	1.00	217	0.116	<1	1.97	0.013	0.19	0.4	0.04	4.7	0.2	<0.05	7	<0.5	<0.2
1297234	Soil	22	53	1.17	236	0.128	<1	1.97	0.012	0.33	0.2	0.03	4.6	0.3	<0.05	6	<0.5	<0.2
1297239	Soil	24	61	1.05	219	0.113	<1	2.07	0.014	0.20	0.2	0.06	6.1	0.3	<0.05	6	<0.5	<0.2
1297228	Soil	20	44	1.59	218	0.143	<1	2.22	0.014	0.41	<0.1	0.03	4.3	0.3	0.11	6	<0.5	<0.2



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Project: **SUG**
Report Date: **August 22, 2012**

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
1297235	Soil	0.6	33.0	6.3	56	<0.1	29.8	14.8	450	2.79	3.8	0.9	4.0	5.5	20	<0.1	0.3	<0.1	65	0.62	0.066
1297232	Soil	1.4	22.8	10.0	72	<0.1	32.6	16.1	596	3.21	4.7	1.2	4.9	6.5	37	0.2	0.3	0.1	74	1.31	0.049
1297240	Soil	1.2	33.4	8.4	48	<0.1	40.5	16.2	526	3.17	6.5	3.4	6.1	13.1	21	<0.1	0.4	0.1	74	0.75	0.048
1297229	Soil	0.4	34.7	8.5	63	<0.1	79.8	19.6	485	3.02	6.2	0.7	7.0	6.5	72	0.1	0.2	<0.1	57	2.67	0.059
1295481	Soil	1.9	23.9	8.2	49	0.4	30.5	26.6	1596	2.96	5.8	2.1	2.3	6.7	30	0.2	0.4	0.1	76	0.63	0.045
1295466	Soil	1.1	19.2	16.9	55	<0.1	21.7	12.0	463	3.16	7.7	1.2	16.6	13.8	15	0.1	0.5	<0.1	81	0.22	0.042
1295470	Soil	0.9	16.9	9.2	48	<0.1	22.5	11.4	569	2.68	5.7	1.0	4.3	9.5	18	<0.1	0.3	<0.1	68	0.31	0.035
1297242	Soil	2.1	24.1	11.1	58	0.1	28.1	18.3	975	3.76	8.3	1.6	1.2	12.7	17	<0.1	0.5	0.1	90	0.31	0.037
1295480	Soil	0.8	19.1	5.5	44	<0.1	35.9	12.4	507	2.68	4.9	1.7	2.0	9.2	22	0.2	0.2	<0.1	68	0.50	0.038
1295465	Soil	1.2	23.1	16.2	56	<0.1	33.2	13.7	421	3.61	10.0	1.1	28.2	18.2	13	0.1	0.5	0.1	83	0.17	0.029
1295469	Soil	2.6	29.0	52.3	80	0.6	22.9	9.6	364	3.53	8.5	1.3	29.2	7.8	18	0.4	0.8	0.3	93	0.21	0.046
1297243	Soil	1.4	18.8	8.4	51	<0.1	24.3	12.4	457	3.14	6.9	0.7	10.3	11.5	17	<0.1	0.4	<0.1	76	0.26	0.021
1295479	Soil	2.2	26.2	7.3	54	0.3	32.7	11.6	465	3.16	6.9	2.6	3.3	4.9	39	0.2	0.4	0.2	76	0.82	0.071
1295462	Soil	1.0	24.2	18.5	55	0.3	23.5	10.6	457	2.64	5.7	1.6	16.6	5.6	22	0.1	0.5	0.3	62	0.36	0.054
1295468	Soil	1.2	17.3	24.5	55	<0.1	21.5	9.7	343	3.10	7.4	1.0	13.8	11.3	14	0.2	0.6	0.2	68	0.20	0.023
1295464	Soil	1.1	17.7	15.7	61	<0.1	26.2	14.1	586	3.56	7.7	0.8	12.5	9.8	15	0.1	0.6	0.2	77	0.22	0.033
1295478	Soil	1.5	18.6	8.3	59	0.2	30.1	13.5	566	3.19	7.1	1.4	3.8	6.5	30	<0.1	0.3	0.2	80	0.57	0.036
1295463	Soil	1.0	19.2	15.3	58	<0.1	25.1	11.7	445	3.01	6.2	1.4	20.4	13.3	20	<0.1	0.4	0.3	68	0.29	0.037
1295467	Soil	1.2	22.1	24.7	56	<0.1	25.6	13.8	474	3.52	10.2	1.1	34.5	17.3	15	<0.1	0.8	0.2	76	0.19	0.032
1295471	Soil	1.4	29.3	11.8	54	0.4	26.6	13.4	1208	3.12	8.2	1.8	8.1	5.9	36	0.4	0.5	0.3	72	0.54	0.088
1295488	Soil	1.1	52.4	9.2	55	0.1	27.0	15.1	502	3.15	4.7	1.9	16.5	4.6	40	0.2	0.3	<0.1	72	1.03	0.085
1295487	Soil	1.1	28.4	6.4	53	<0.1	23.0	16.3	475	3.34	5.3	0.9	9.4	4.6	22	<0.1	0.4	<0.1	80	0.45	0.072
1295477	Soil	1.2	21.5	6.4	46	0.2	33.2	10.2	315	2.74	5.3	2.4	5.6	7.8	36	<0.1	0.4	0.2	62	0.74	0.052
1295473	Soil	0.9	21.0	10.4	56	0.1	32.1	13.7	522	3.03	5.8	3.5	5.3	10.3	29	0.2	0.4	0.2	69	0.56	0.048
1295489	Soil	0.8	15.5	9.4	87	<0.1	34.2	20.9	1196	3.20	12.0	1.2	9.8	5.5	29	0.4	0.6	0.1	65	0.61	0.079
1295486	Soil	0.8	21.1	8.2	48	0.1	26.4	13.8	479	2.74	5.4	2.3	9.0	10.2	25	0.2	0.2	0.1	63	0.57	0.043
1295475	Soil	1.3	15.7	9.1	53	0.1	25.2	7.8	330	2.60	4.7	0.9	3.5	4.9	32	0.3	0.4	0.2	71	0.60	0.028
1295472	Soil	1.4	19.6	11.2	50	<0.1	27.6	12.2	530	2.77	6.0	1.0	4.9	9.3	22	<0.1	0.3	0.2	64	0.35	0.045
1295490	Soil	0.5	24.0	10.5	77	<0.1	31.8	17.3	1133	2.95	16.1	2.1	13.6	5.3	55	0.1	0.5	0.1	57	1.40	0.070
1295484	Soil	1.4	27.6	8.6	51	0.4	27.4	20.6	1042	3.03	5.0	1.9	14.2	9.1	28	0.3	0.3	0.2	67	0.57	0.053



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1297235	Soil	19	50	1.01	237	0.107	<1	1.79	0.011	0.23	0.1	0.04	4.8	0.2	<0.05	5	<0.5
1297232	Soil	25	56	1.14	283	0.120	<1	1.88	0.014	0.26	0.1	0.05	4.5	0.2	<0.05	6	<0.5
1297240	Soil	37	63	1.02	222	0.097	<1	1.92	0.014	0.20	0.2	0.05	6.7	0.3	<0.05	6	<0.5
1297229	Soil	29	278	1.61	170	0.107	<1	1.89	0.010	0.35	<0.1	0.04	4.0	0.3	<0.05	6	<0.5
1295481	Soil	31	52	0.72	248	0.085	<1	2.20	0.014	0.12	0.1	0.08	5.2	0.2	<0.05	7	<0.5
1295466	Soil	16	49	0.82	120	0.113	<1	2.14	0.009	0.11	0.2	0.04	4.6	0.3	<0.05	7	<0.5
1295470	Soil	18	50	0.78	168	0.084	<1	1.77	0.009	0.07	0.2	0.03	4.5	0.2	<0.05	6	<0.5
1297242	Soil	45	59	0.83	205	0.088	<1	2.53	0.009	0.08	0.2	0.05	6.2	0.2	<0.05	8	<0.5
1295480	Soil	23	67	1.08	167	0.111	<1	1.76	0.012	0.19	0.2	0.04	4.7	0.2	<0.05	6	<0.5
1295465	Soil	25	61	0.84	128	0.100	<1	2.77	0.009	0.07	0.2	0.03	5.0	0.2	<0.05	7	<0.5
1295469	Soil	20	55	0.58	169	0.072	<1	2.08	0.010	0.10	0.2	0.05	5.5	0.2	<0.05	9	<0.5
1297243	Soil	18	55	0.85	153	0.096	<1	2.08	0.009	0.08	0.2	0.02	4.2	0.1	<0.05	6	<0.5
1295479	Soil	36	63	0.89	262	0.089	3	2.31	0.013	0.18	0.3	0.09	5.5	0.2	<0.05	8	<0.5
1295462	Soil	30	49	0.70	160	0.082	2	1.81	0.013	0.11	0.1	0.05	4.7	0.2	<0.05	6	<0.5
1295468	Soil	17	43	0.75	116	0.096	2	2.13	0.008	0.07	0.3	0.02	4.5	0.2	<0.05	6	<0.5
1295464	Soil	12	61	0.98	107	0.129	2	2.15	0.008	0.16	0.2	0.02	4.6	0.3	<0.05	7	<0.5
1295478	Soil	24	58	0.87	243	0.100	2	2.10	0.012	0.10	0.1	0.05	4.9	0.2	<0.05	7	<0.5
1295463	Soil	33	56	0.94	143	0.114	2	1.92	0.011	0.12	0.2	0.05	5.7	0.2	<0.05	6	<0.5
1295467	Soil	18	50	0.73	135	0.096	2	2.46	0.009	0.07	0.2	0.03	5.2	0.2	<0.05	7	<0.5
1295471	Soil	43	51	0.63	332	0.049	2	2.38	0.013	0.10	0.1	0.06	6.4	0.2	0.06	8	<0.5
1295488	Soil	21	41	1.08	398	0.112	2	1.83	0.015	0.34	0.2	0.07	5.8	0.2	0.07	5	<0.5
1295487	Soil	12	43	1.11	227	0.141	1	1.87	0.014	0.32	0.1	0.04	4.7	0.2	<0.05	6	<0.5
1295477	Soil	44	64	0.89	252	0.104	2	2.06	0.013	0.17	0.2	0.06	6.3	0.3	<0.05	6	0.5
1295473	Soil	43	59	0.86	267	0.095	2	2.29	0.012	0.11	0.2	0.05	6.4	0.2	<0.05	6	<0.5
1295489	Soil	23	80	1.25	177	0.107	2	1.98	0.014	0.11	<0.1	0.03	4.9	0.3	<0.05	7	<0.5
1295486	Soil	24	44	0.81	252	0.104	1	1.77	0.013	0.12	0.1	0.02	5.2	0.2	<0.05	5	<0.5
1295475	Soil	12	49	0.72	173	0.108	1	1.72	0.014	0.13	<0.1	0.03	3.9	0.1	<0.05	8	<0.5
1295472	Soil	21	54	0.84	154	0.093	2	1.75	0.011	0.09	0.2	<0.01	4.8	0.2	<0.05	6	<0.5
1295490	Soil	30	46	0.85	199	0.074	2	1.69	0.014	0.08	0.2	0.02	4.4	0.2	<0.05	4	<0.5
1295484	Soil	33	51	0.71	218	0.080	1	1.88	0.015	0.10	0.1	0.04	6.0	0.2	<0.05	7	<0.5



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01
1295482	Soil	1.1	22.6	8.8	53	0.2	28.5	14.3	638	3.22	7.6	2.0	7.6	10.8	32	0.2	0.6	0.3	70	0.67
1295474	Soil	1.1	14.9	9.3	52	0.2	24.3	11.7	521	2.65	5.9	1.1	4.1	6.4	27	0.2	0.4	0.2	61	0.50
1295491	Soil	1.4	17.0	9.0	88	<0.1	33.8	25.0	1602	3.46	15.3	1.1	26.5	4.8	35	<0.1	0.7	0.1	82	0.74
1295485	Soil	1.2	20.7	10.5	50	<0.1	30.1	13.0	467	2.81	5.6	2.2	7.7	12.0	25	<0.1	0.4	0.2	59	0.58
1295483	Soil	1.1	15.4	6.2	45	<0.1	22.0	11.1	468	2.52	5.2	1.1	2.1	8.4	22	<0.1	0.3	0.1	56	0.40
1295476	Soil	1.2	15.1	8.8	52	0.2	24.4	8.2	349	2.51	4.5	0.8	0.6	4.9	30	0.5	0.3	0.2	69	0.61
1297119	Soil	0.7	17.4	10.7	48	0.1	20.7	9.5	385	2.44	5.5	1.4	6.8	10.9	22	<0.1	0.4	0.2	51	0.37
1297103	Soil	0.7	19.3	10.3	50	<0.1	23.9	10.6	376	2.64	6.9	1.3	9.4	12.6	18	0.3	0.6	0.1	61	0.23
1297106	Soil	1.8	29.0	12.2	58	<0.1	26.7	10.4	359	3.36	11.2	1.6	5.3	16.2	16	0.2	0.8	0.2	76	0.15
1297116	Soil	0.9	18.1	10.5	47	<0.1	23.2	10.4	411	2.72	5.8	1.1	3.6	12.8	22	0.1	0.4	0.2	56	0.40
1297108	Soil	1.4	19.3	9.8	50	0.1	21.5	8.4	321	2.94	8.4	0.9	16.6	11.8	20	0.5	0.9	0.3	69	0.27
1297104	Soil	1.0	18.1	12.5	48	<0.1	28.7	12.7	374	3.21	8.6	1.0	7.0	13.5	16	<0.1	0.6	0.2	69	0.21
1295198	Soil	1.2	16.4	17.3	67	0.1	21.2	11.7	565	2.73	6.7	1.2	4.1	7.7	23	0.2	0.4	0.2	64	0.35
1297123	Soil	0.8	28.3	10.3	64	0.2	26.5	14.9	526	3.19	4.2	1.7	6.1	10.9	28	<0.1	0.3	0.1	69	0.65
1297114	Soil	1.3	16.1	13.6	43	0.2	20.0	10.1	506	2.60	5.1	1.1	7.9	10.2	23	0.2	0.6	0.2	59	0.48
1297109	Soil	1.5	21.3	12.6	50	0.1	37.4	12.0	485	3.14	7.5	1.3	7.4	11.9	22	<0.1	0.6	0.2	75	0.36
1297102	Soil	1.0	19.1	12.3	47	<0.1	19.2	9.5	365	2.52	6.6	1.8	8.3	11.0	19	<0.1	0.4	0.1	59	0.25
1297122	Soil	0.7	16.6	11.0	47	0.1	21.1	14.0	636	2.49	4.9	1.3	81.6	9.7	23	<0.1	0.2	0.2	50	0.45
1295200	Soil	1.0	14.5	9.9	50	<0.1	21.5	11.8	458	2.43	6.6	1.7	33.5	9.1	17	0.2	0.4	0.2	57	0.34
1297120	Soil	0.8	32.4	18.8	84	<0.1	59.5	22.3	772	4.93	4.8	1.0	4.0	9.6	25	<0.1	0.3	0.2	105	0.73
1297127	Soil	1.2	29.4	501.8	206	0.9	62.6	37.3	2004	4.11	13.1	2.2	62.3	6.9	32	1.2	0.5	0.3	85	0.70
1297107	Soil	1.3	19.5	9.5	45	<0.1	25.4	9.4	323	2.70	7.7	0.9	4.8	20.8	15	<0.1	0.5	0.2	62	0.22
1297110	Soil	1.8	20.8	20.8	54	0.2	27.7	12.7	749	3.26	9.1	1.4	49.5	13.3	21	0.1	0.5	0.2	74	0.42
1297113	Soil	1.3	19.7	12.9	52	0.2	30.7	11.8	503	3.12	7.7	1.8	7.9	13.3	24	<0.1	0.4	0.2	69	0.55
1297101	Rock Pulp	1.5	491.7	20.3	163	0.2	223.4	80.5	862	16.43	3.4	1.1	33.8	6.7	14	<0.1	0.3	0.2	229	0.31
1297117	Soil	0.8	17.2	12.0	52	<0.1	24.5	11.3	375	2.71	5.4	1.1	8.4	13.2	17	<0.1	0.2	0.2	46	0.36
1297105	Soil	1.3	18.9	11.1	50	<0.1	25.1	10.0	301	3.04	9.2	1.0	4.6	12.7	15	<0.1	0.5	0.1	73	0.22
1297121	Soil	0.9	20.5	12.4	52	0.2	25.2	11.0	470	2.77	6.3	1.5	6.4	11.3	22	0.1	0.3	0.1	58	0.47
1295199	Soil	1.0	15.2	11.8	53	<0.1	21.3	11.9	545	2.65	6.9	0.9	7.7	8.5	17	0.1	0.4	0.1	62	0.28
1297118	Soil	0.8	15.3	10.7	48	<0.1	23.5	10.3	373	2.45	5.4	1.0	3.9	10.8	19	<0.1	0.3	0.2	51	0.36



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1295482	Soil	39	52	0.82	228	0.100	2	2.31	0.013	0.16	0.2	0.05	6.0	0.2	<0.05	7	0.5
1295474	Soil	17	48	0.76	170	0.096	2	1.73	0.013	0.10	0.2	0.03	4.1	0.2	<0.05	5	<0.5
1295491	Soil	17	58	1.21	167	0.110	2	1.86	0.014	0.13	0.2	0.02	3.9	0.2	<0.05	6	<0.5
1295485	Soil	27	52	0.83	239	0.104	1	1.75	0.013	0.12	0.2	0.04	5.3	0.2	<0.05	5	<0.5
1295483	Soil	20	42	0.79	145	0.104	1	1.60	0.013	0.10	0.2	0.02	3.8	0.2	<0.05	5	<0.5
1295476	Soil	12	48	0.71	178	0.104	1	1.67	0.013	0.14	0.2	0.03	3.8	0.1	<0.05	7	<0.5
1297119	Soil	29	39	0.66	180	0.089	1	1.58	0.012	0.10	0.2	0.02	4.3	0.1	<0.05	5	<0.5
1297103	Soil	28	42	0.64	125	0.101	<1	1.76	0.011	0.07	0.3	0.03	4.5	0.1	<0.05	5	0.6
1297106	Soil	18	50	0.64	189	0.082	2	2.72	0.011	0.06	0.2	0.05	7.3	0.2	<0.05	7	0.6
1297116	Soil	23	46	0.79	196	0.100	<1	1.71	0.012	0.11	0.2	0.02	4.0	0.2	<0.05	5	0.8
1297108	Soil	22	39	0.59	172	0.090	1	2.23	0.011	0.07	0.4	0.01	4.2	0.2	<0.05	7	<0.5
1297104	Soil	19	52	0.77	115	0.108	1	2.44	0.010	0.08	0.3	0.02	4.8	0.2	<0.05	6	<0.5
1295198	Soil	26	40	0.62	193	0.083	<1	1.95	0.011	0.09	0.1	0.03	4.3	0.1	<0.05	6	<0.5
1297123	Soil	35	44	1.07	329	0.129	1	1.93	0.012	0.38	0.2	0.04	5.4	0.3	<0.05	6	<0.5
1297114	Soil	19	40	0.60	160	0.079	2	1.50	0.013	0.10	0.5	0.02	3.8	0.1	<0.05	5	<0.5
1297109	Soil	27	70	0.97	332	0.096	1	2.12	0.012	0.11	0.4	0.02	5.9	0.2	<0.05	7	0.5
1297102	Soil	25	38	0.60	127	0.091	<1	1.61	0.011	0.07	0.4	0.03	4.6	0.1	<0.05	5	<0.5
1297122	Soil	26	39	0.73	194	0.089	1	1.56	0.011	0.15	0.2	0.03	4.5	0.2	<0.05	5	<0.5
1295200	Soil	16	38	0.64	107	0.082	2	1.48	0.011	0.09	0.4	0.02	3.1	0.1	<0.05	4	<0.5
1297120	Soil	21	120	2.35	380	0.189	2	3.08	0.009	0.83	0.2	0.02	7.7	0.7	<0.05	9	<0.5
1297127	Soil	28	130	1.53	180	0.113	2	2.32	0.015	0.18	0.2	0.06	6.0	0.3	<0.05	7	<0.5
1297107	Soil	17	42	0.59	132	0.098	2	2.04	0.010	0.07	0.4	0.02	3.5	0.1	<0.05	5	<0.5
1297110	Soil	26	55	0.71	254	0.079	2	1.96	0.011	0.11	0.8	0.03	5.4	0.2	<0.05	6	<0.5
1297113	Soil	32	64	0.83	224	0.083	1	2.06	0.012	0.13	0.4	0.05	6.3	0.2	<0.05	6	<0.5
1297101	Rock Pulp	17	742	0.14	147	0.160	4	4.09	0.013	0.06	<0.1	0.04	41.2	0.1	<0.05	22	<0.5
1297117	Soil	23	47	0.96	134	0.102	1	1.80	0.010	0.20	0.2	0.01	3.3	0.3	<0.05	6	<0.5
1297105	Soil	22	47	0.70	130	0.091	2	2.29	0.009	0.07	0.2	0.03	4.7	0.2	<0.05	7	<0.5
1297121	Soil	29	48	0.76	200	0.095	2	1.78	0.012	0.15	0.2	0.03	4.8	0.2	<0.05	6	<0.5
1295199	Soil	15	42	0.66	110	0.089	1	1.65	0.011	0.08	0.3	0.02	3.6	0.1	<0.05	5	<0.5
1297118	Soil	19	47	0.76	128	0.093	1	1.58	0.011	0.15	0.2	0.03	3.4	0.2	<0.05	5	<0.5



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
1297111	Soil	1.2	17.6	11.5	46	0.1	29.9	11.8	509	2.91	7.4	1.7	11.0	14.2	23	<0.1	0.5	0.2	63	0.49	0.033
1297115	Soil	1.3	17.7	13.5	46	0.1	28.3	11.3	573	2.71	6.2	1.1	7.5	11.9	22	<0.1	0.4	0.2	57	0.50	0.033
1297124	Soil	0.7	22.1	17.9	83	0.1	47.2	20.6	1102	3.04	14.7	2.2	13.0	4.6	48	0.5	0.4	0.1	65	1.33	0.069
1297112	Soil	1.3	17.3	11.9	50	0.1	29.6	11.1	450	2.90	7.6	1.4	5.5	10.1	22	<0.1	0.4	0.2	68	0.51	0.028
1295495	Soil	2.1	27.9	10.8	50	0.2	16.5	8.4	293	3.05	48.8	3.7	3.0	4.1	15	0.1	1.0	0.2	83	0.19	0.040
1295494	Soil	1.6	20.6	81.6	480	1.0	20.4	15.4	725	3.22	72.8	3.1	9.7	6.1	25	2.7	3.5	<0.1	82	0.42	0.066
1295493	Soil	2.0	28.2	21.6	73	0.4	24.0	14.0	480	3.94	18.2	2.4	2.6	5.0	17	0.2	1.4	0.1	105	0.23	0.062
1295492	Soil	1.6	33.4	20.1	93	0.2	27.0	17.1	1075	4.04	17.2	5.5	4.3	7.4	33	0.3	1.8	0.2	102	0.48	0.061
1297409	Soil	1.2	33.9	24.7	75	0.3	28.0	15.2	432	3.57	18.0	1.4	3.3	6.3	29	0.2	4.8	0.1	90	0.49	0.075
1297404	Soil	1.1	19.2	8.7	61	<0.1	19.8	14.1	513	3.53	18.6	1.1	2.4	6.2	18	0.1	0.7	0.2	99	0.34	0.062
1295500	Soil	1.1	31.6	9.8	49	0.2	19.2	7.5	204	2.53	52.8	3.3	4.0	2.4	30	0.3	1.4	0.2	72	0.43	0.051
1295496	Soil	2.2	30.8	11.2	65	0.2	21.3	11.2	419	3.15	32.7	4.1	5.8	5.0	23	0.5	2.4	0.1	84	0.42	0.054
1297408	Soil	0.9	27.4	20.9	70	0.2	22.4	14.6	356	3.21	15.9	1.4	3.3	5.6	24	0.2	4.1	0.1	89	0.41	0.073
1297405	Soil	0.5	15.5	8.3	49	<0.1	18.4	8.1	195	2.14	9.7	1.5	5.2	4.6	22	<0.1	0.8	<0.1	66	0.38	0.059
1297402	Soil	1.0	27.7	9.3	68	0.1	20.6	14.2	413	3.42	36.7	2.8	8.3	9.8	25	0.2	1.2	0.2	93	0.49	0.085
1295497	Soil	1.5	23.0	9.9	60	0.2	20.1	11.5	507	2.85	49.8	3.3	5.4	3.1	30	0.2	1.9	0.2	80	0.41	0.057
1297411	Soil	1.1	54.8	12.5	71	0.3	27.9	15.4	350	3.42	13.0	0.9	3.8	2.4	30	0.1	1.4	0.1	85	0.41	0.063
1297406	Soil	0.7	25.0	12.8	67	0.1	21.8	13.1	361	3.23	18.0	1.6	4.0	6.0	23	0.1	2.4	<0.1	85	0.38	0.069
1297401	Rock Pulp	1.4	481.3	19.9	159	0.2	223.6	78.7	819	15.96	3.0	1.1	31.3	6.9	14	<0.1	0.3	0.1	227	0.29	0.042
1295498	Soil	1.4	29.3	11.1	83	0.4	23.5	16.2	880	3.09	76.1	5.8	8.0	4.0	28	0.5	2.4	0.2	73	0.38	0.082
1297410	Soil	1.6	24.6	12.1	73	<0.1	21.4	21.4	1352	3.19	10.4	0.8	2.7	2.4	22	0.2	1.4	0.1	84	0.34	0.064
1297407	Soil	1.3	26.1	16.5	68	0.2	22.4	24.0	1233	3.32	16.8	1.7	4.3	6.4	26	0.2	2.4	0.1	92	0.42	0.075
1297403	Soil	1.9	14.5	9.4	55	<0.1	15.8	8.7	324	3.02	26.0	0.7	1.3	2.9	16	0.3	0.8	0.2	97	0.23	0.047
1295499	Soil	1.2	21.8	9.1	56	0.2	20.2	12.1	478	2.79	39.6	3.8	5.6	4.0	33	0.3	6.5	0.1	74	0.48	0.068
1295451	Rock Pulp	2.2	20.6	1.9	35	0.2	19.8	8.7	316	1.91	3.8	0.2	2.4	0.7	26	0.2	0.2	<0.1	50	0.58	0.045
1297420	Soil	2.2	20.4	12.2	87	0.7	28.3	8.9	209	2.65	53.3	1.0	10.7	2.9	16	0.2	1.7	0.3	70	0.27	0.064
1297416	Soil	0.4	36.6	15.2	84	<0.1	32.9	12.8	606	2.62	7.3	1.7	4.1	7.3	21	0.2	1.5	0.3	99	0.35	0.054
1297413	Soil	1.0	30.6	13.5	68	0.1	21.5	11.1	298	3.08	9.7	1.0	3.7	3.6	17	0.1	1.7	0.2	75	0.27	0.057
1295378	Soil	2.1	40.2	17.4	89	0.2	33.2	16.9	504	3.65	48.9	2.4	4.4	2.1	19	0.6	2.0	0.2	91	0.26	0.061
1297422	Soil	0.9	16.8	15.4	46	<0.1	21.4	9.5	367	2.52	7.6	0.9	10.8	11.8	14	<0.1	0.5	0.1	63	0.22	0.028



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1297111	Soil	29	62	0.89	199	0.088	1	1.79	0.010	0.13	0.5	0.03	5.1	0.2	<0.05	5	<0.5	<0.2
1297115	Soil	30	51	0.66	159	0.081	2	1.65	0.012	0.12	0.3	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
1297124	Soil	27	79	1.14	211	0.088	2	1.82	0.015	0.11	0.1	0.03	4.9	0.3	<0.05	6	<0.5	0.4
1297112	Soil	22	60	0.80	227	0.087	1	1.90	0.012	0.11	0.3	0.04	4.9	0.2	<0.05	6	<0.5	<0.2
1295495	Soil	15	30	0.49	122	0.092	1	2.00	0.017	0.05	0.1	0.04	3.9	0.2	<0.05	7	<0.5	<0.2
1295494	Soil	14	35	0.73	184	0.126	2	1.85	0.020	0.10	0.3	0.04	4.1	0.2	<0.05	6	<0.5	<0.2
1295493	Soil	13	38	0.76	187	0.118	2	2.61	0.014	0.07	0.2	0.04	5.0	0.3	<0.05	8	<0.5	<0.2
1295492	Soil	32	42	0.77	471	0.107	2	2.57	0.019	0.08	0.2	0.05	7.0	0.3	<0.05	8	<0.5	<0.2
1297409	Soil	16	47	0.79	316	0.107	1	2.19	0.017	0.06	0.2	0.06	7.4	0.2	<0.05	7	<0.5	<0.2
1297404	Soil	10	35	0.73	191	0.151	1	2.18	0.019	0.07	0.2	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1295500	Soil	20	30	0.47	319	0.078	1	1.90	0.013	0.07	0.2	0.05	3.9	0.2	<0.05	7	<0.5	<0.2
1295496	Soil	17	35	0.56	217	0.089	2	1.99	0.015	0.07	0.2	0.07	4.6	0.2	<0.05	7	<0.5	<0.2
1297408	Soil	14	40	0.73	289	0.112	2	2.03	0.017	0.07	0.2	0.04	6.0	0.2	<0.05	7	<0.5	<0.2
1297405	Soil	10	38	0.65	202	0.118	1	2.07	0.016	0.06	0.2	0.04	4.4	0.2	<0.05	7	<0.5	<0.2
1297402	Soil	16	39	0.85	257	0.160	2	2.09	0.020	0.12	0.2	0.03	5.3	0.3	<0.05	7	<0.5	<0.2
1295497	Soil	14	35	0.60	302	0.079	1	2.15	0.015	0.06	0.2	0.05	4.3	0.2	<0.05	8	<0.5	<0.2
1297411	Soil	10	49	0.83	228	0.066	1	2.62	0.014	0.06	0.1	0.06	6.4	0.2	<0.05	8	<0.5	<0.2
1297406	Soil	14	40	0.69	203	0.121	1	2.03	0.015	0.06	0.2	0.05	5.4	0.2	<0.05	7	<0.5	<0.2
1297401	Rock Pulp	17	714	0.13	143	0.158	4	4.14	0.012	0.06	<0.1	0.04	39.4	0.1	<0.05	21	<0.5	<0.2
1295498	Soil	25	33	0.61	404	0.080	1	2.42	0.015	0.07	0.2	0.06	5.5	0.3	<0.05	8	<0.5	<0.2
1297410	Soil	9	42	0.73	177	0.072	1	1.78	0.013	0.05	0.1	0.03	4.3	0.2	<0.05	8	<0.5	<0.2
1297407	Soil	15	42	0.69	260	0.126	2	1.98	0.017	0.07	0.2	0.05	6.0	0.2	<0.05	6	<0.5	<0.2
1297403	Soil	8	29	0.48	174	0.123	1	1.58	0.013	0.05	0.2	0.02	2.9	0.2	<0.05	8	<0.5	<0.2
1295499	Soil	19	34	0.61	337	0.080	2	2.05	0.016	0.05	0.2	0.04	4.7	0.2	<0.05	7	<0.5	<0.2
1295451	Rock Pulp	3	25	0.64	74	0.063	3	1.13	0.052	0.09	10.3	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1297420	Soil	12	44	0.69	230	0.065	2	1.58	0.009	0.08	0.2	0.06	3.5	0.2	<0.05	6	<0.5	<0.2
1297416	Soil	21	62	0.81	199	0.082	2	2.19	0.012	0.04	0.2	0.06	6.1	0.1	<0.05	7	<0.5	<0.2
1297413	Soil	10	39	0.68	159	0.060	2	1.86	0.010	0.04	0.2	0.06	4.6	0.1	<0.05	7	<0.5	<0.2
1295378	Soil	17	41	0.58	623	0.044	2	1.80	0.011	0.08	0.2	0.04	7.6	0.4	<0.05	6	<0.5	<0.2
1297422	Soil	19	38	0.63	124	0.083	2	1.53	0.009	0.07	0.2	0.03	3.7	0.1	<0.05	5	<0.5	<0.2



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Client: **Kaminak Gold Corporation**
1020 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: **SUG**
Report Date: **August 22, 2012**

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CERTIFICATE OF ANALYSIS

WHI12000635.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
1297417	Soil	0.6	25.3	11.4	71	<0.1	31.3	11.6	214	3.60	11.6	1.7	12.4	6.3	22	0.2	1.0	0.1	78	0.36	0.053
1297412	Soil	1.5	47.6	13.2	67	0.3	21.9	16.4	868	3.83	15.3	1.0	6.7	2.6	21	<0.1	2.0	0.1	87	0.27	0.069
1295377	Soil	1.4	16.8	16.7	43	<0.1	19.6	9.0	322	2.81	8.0	0.8	21.8	10.0	12	0.1	0.7	0.1	70	0.15	0.022
1297423	Soil	0.9	57.7	7.1	59	<0.1	102.4	32.4	599	3.40	22.0	0.4	10.7	1.8	15	0.2	0.6	<0.1	83	0.29	0.072
1297418	Soil	1.2	24.2	9.7	77	0.2	32.8	15.2	2654	2.99	10.8	1.3	5.7	3.7	24	0.4	1.1	0.1	73	0.56	0.075
1297414	Soil	1.1	25.8	14.4	75	0.2	25.1	15.3	678	3.05	27.6	1.2	4.7	4.5	20	0.1	2.1	<0.1	83	0.40	0.060
1295375	Soil	0.9	20.0	12.7	51	<0.1	23.4	9.9	296	2.61	6.4	0.8	10.3	8.8	17	<0.1	0.5	<0.1	63	0.28	0.044
1297421	Soil	0.7	25.3	10.1	75	0.2	25.9	7.2	142	2.08	32.4	1.1	14.9	2.5	15	0.3	1.4	0.1	62	0.23	0.046
1297419	Soil	1.1	31.1	13.6	84	0.6	31.4	8.1	181	2.27	36.1	2.1	10.5	3.7	17	0.3	1.4	0.2	61	0.26	0.056
1297415	Soil	1.6	33.2	19.5	99	0.1	35.1	29.9	863	5.78	51.3	1.3	4.1	8.8	21	0.2	5.8	0.2	88	0.48	0.085
1295382	Soil	1.4	20.5	68.4	58	0.4	17.5	10.5	648	2.58	7.0	1.1	61.0	12.3	16	0.3	0.7	<0.1	59	0.25	0.026
1295380	Soil	1.5	17.4	15.7	49	0.2	20.3	10.0	522	2.78	9.8	1.2	9.9	11.0	17	0.3	0.7	0.1	67	0.24	0.034
1295379	Soil	1.6	23.8	23.5	57	0.1	25.4	13.8	710	3.60	12.6	1.3	10.0	15.7	19	0.2	0.7	0.3	87	0.34	0.036
1295369	Soil	0.7	22.0	15.2	54	0.1	26.0	12.0	403	2.68	5.5	1.8	10.9	11.4	21	<0.1	0.4	0.2	64	0.45	0.057
1295383	Soil	1.1	16.1	37.7	54	0.2	19.2	10.4	488	2.63	5.9	1.3	50.4	14.3	17	0.2	0.5	0.1	61	0.26	0.028
1295381	Soil	1.8	23.7	125.8	78	0.5	22.7	12.9	949	3.33	8.8	1.4	126.3	16.8	20	0.4	0.7	0.2	73	0.30	0.041
1295376	Soil	0.8	21.3	11.6	46	<0.1	22.0	9.9	295	2.64	6.5	0.8	8.1	9.6	17	<0.1	0.4	<0.1	62	0.27	0.044
1295370	Soil	0.5	20.4	9.9	49	<0.1	22.5	11.3	490	2.58	6.0	1.4	9.5	8.3	20	0.1	0.4	<0.1	62	0.40	0.056
1295386	Soil	0.8	17.5	8.1	45	<0.1	24.4	10.4	350	2.56	5.8	0.7	6.1	8.3	16	<0.1	0.4	<0.1	62	0.29	0.021
1295384	Soil	2.1	19.1	42.1	58	0.5	21.7	9.2	419	3.18	7.6	1.1	27.0	11.5	16	0.2	0.6	0.2	79	0.19	0.028
1295373	Soil	0.8	21.1	14.5	47	0.1	21.2	9.7	320	2.62	5.3	1.1	31.5	9.4	20	<0.1	0.3	0.1	64	0.35	0.047
1295371	Soil	0.7	20.5	10.9	51	<0.1	23.4	9.9	317	2.67	5.7	1.2	7.8	8.5	17	<0.1	0.4	<0.1	65	0.27	0.047
1295387	Soil	0.9	14.7	8.1	50	<0.1	24.6	11.2	372	2.60	6.0	0.6	2.7	6.9	15	0.1	0.3	<0.1	60	0.26	0.033
1295385	Soil	1.5	23.5	12.9	56	0.2	27.3	10.0	455	3.15	6.5	1.6	5.0	9.5	28	0.2	0.4	0.2	70	0.47	0.058
1295374	Soil	0.9	23.6	11.2	48	<0.1	25.4	9.6	362	2.70	7.7	1.2	10.5	6.9	23	<0.1	0.4	<0.1	63	0.39	0.063
1295372	Soil	0.8	19.8	12.5	49	<0.1	22.5	8.9	287	2.53	6.2	1.0	8.4	6.2	17	0.1	0.4	<0.1	61	0.26	0.049
1285814	Soil	1.8	14.9	14.2	76	0.2	15.1	13.8	3917	3.29	17.6	3.9	9.3	15.2	40	0.3	1.1	0.2	65	0.74	0.068
1295393	Soil	0.6	29.0	5.1	52	<0.1	29.1	16.7	492	3.30	4.5	1.0	2.9	6.8	19	<0.1	0.2	<0.1	77	0.51	0.065
1295395	Soil	0.8	32.3	6.0	55	<0.1	35.3	22.0	701	3.52	4.1	1.3	10.2	5.2	24	0.1	0.2	<0.1	90	0.72	0.072
1295388	Soil	1.0	16.8	7.5	47	<0.1	22.5	10.8	487	2.50	5.6	1.0	20.3	8.6	20	0.1	0.3	<0.1	60	0.39	0.030



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1297417	Soil	17	64	0.78	187	0.073	2	1.85	0.012	0.04	0.2	0.05	5.7	0.1	<0.05	7	<0.5
1297412	Soil	9	41	0.64	182	0.047	2	1.98	0.010	0.04	0.2	0.07	4.9	0.2	<0.05	6	<0.5
1295377	Soil	25	40	0.64	120	0.080	1	1.75	0.008	0.09	0.2	0.02	3.7	0.2	<0.05	6	<0.5
1297423	Soil	6	130	1.50	110	0.086	1	2.12	0.010	0.18	0.1	0.02	5.5	0.2	<0.05	6	<0.5
1297418	Soil	16	67	0.78	313	0.041	2	1.74	0.014	0.03	0.1	0.06	6.3	0.1	<0.05	5	<0.5
1297414	Soil	12	42	0.68	167	0.062	1	1.90	0.012	0.04	0.1	0.06	5.0	0.2	<0.05	6	<0.5
1295375	Soil	17	43	0.68	141	0.081	2	1.82	0.010	0.06	0.2	0.03	3.8	0.1	<0.05	5	<0.5
1297421	Soil	12	38	0.58	322	0.059	1	1.56	0.010	0.05	0.1	0.08	3.8	0.2	<0.05	6	<0.5
1297419	Soil	17	45	0.60	370	0.052	1	1.68	0.009	0.10	0.1	0.09	4.6	0.3	<0.05	5	0.9
1297415	Soil	19	52	0.68	158	0.051	<1	1.77	0.010	0.03	0.1	0.03	5.9	0.2	<0.05	6	<0.5
1295382	Soil	24	39	0.58	157	0.070	1	1.55	0.009	0.10	0.3	0.03	3.4	0.2	<0.05	5	<0.5
1295380	Soil	23	42	0.61	148	0.074	2	1.72	0.009	0.10	0.3	0.03	3.9	0.2	<0.05	6	<0.5
1295379	Soil	23	50	0.65	198	0.066	1	2.38	0.008	0.10	0.3	0.04	4.5	0.2	<0.05	7	<0.5
1295369	Soil	30	54	0.84	163	0.097	1	1.73	0.012	0.11	0.2	0.03	5.2	0.2	<0.05	5	<0.5
1295383	Soil	32	44	0.69	157	0.076	<1	1.59	0.012	0.13	0.3	0.03	3.9	0.2	<0.05	5	<0.5
1295381	Soil	32	50	0.70	207	0.066	1	2.16	0.009	0.12	0.3	0.04	5.3	0.2	<0.05	7	<0.5
1295376	Soil	18	40	0.70	136	0.081	<1	1.86	0.010	0.05	0.2	0.02	4.2	0.1	<0.05	5	<0.5
1295370	Soil	28	43	0.73	171	0.091	<1	1.62	0.011	0.07	0.2	0.03	4.9	0.2	<0.05	5	<0.5
1295386	Soil	13	47	0.73	141	0.083	<1	1.63	0.011	0.07	0.2	0.01	3.6	0.1	<0.05	5	<0.5
1295384	Soil	27	47	0.59	172	0.068	<1	2.03	0.009	0.10	0.3	0.02	4.3	0.2	<0.05	8	<0.5
1295373	Soil	27	47	0.75	134	0.095	<1	1.70	0.010	0.11	0.2	0.03	5.0	0.2	<0.05	6	<0.5
1295371	Soil	20	47	0.80	130	0.093	<1	1.87	0.010	0.07	0.2	0.03	4.3	0.2	<0.05	6	<0.5
1295387	Soil	11	43	0.83	116	0.093	<1	1.69	0.009	0.19	0.2	0.02	2.7	0.2	<0.05	6	<0.5
1295385	Soil	39	53	0.68	243	0.057	<1	2.27	0.009	0.12	0.2	0.05	5.7	0.2	<0.05	7	<0.5
1295374	Soil	22	41	0.66	233	0.069	<1	1.80	0.011	0.06	0.2	0.05	6.0	0.1	<0.05	5	<0.5
1295372	Soil	18	40	0.66	133	0.077	<1	1.73	0.009	0.06	0.2	0.04	3.8	0.2	<0.05	6	<0.5
1285814	Soil	61	27	0.57	396	0.056	<1	1.98	0.013	0.09	0.2	0.07	6.9	0.2	<0.05	7	<0.5
1295393	Soil	16	49	1.23	245	0.122	<1	1.89	0.011	0.32	0.2	0.01	3.9	0.2	<0.05	6	<0.5
1295395	Soil	21	62	1.50	295	0.122	<1	2.04	0.011	0.37	0.2	0.04	6.1	0.3	<0.05	6	<0.5
1295388	Soil	19	45	0.72	152	0.080	<1	1.58	0.010	0.08	0.2	0.03	3.7	0.1	<0.05	5	<0.5



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01
1285809	Soil	1.2	18.0	11.3	74	<0.1	17.7	13.3	474	3.77	18.1	1.5	7.3	9.1	22	0.1	1.0	0.2	96	0.33
1295390	Soil	0.8	17.0	5.5	50	<0.1	28.2	11.5	381	2.61	5.1	0.7	2.3	5.1	19	<0.1	0.2	0.2	61	0.40
1295391	Soil	1.0	18.2	6.5	49	<0.1	31.6	12.1	395	2.69	6.4	1.9	4.8	8.3	18	<0.1	0.2	0.3	65	0.44
1295396	Soil	0.6	15.4	17.0	78	<0.1	28.6	20.8	820	2.88	9.1	1.4	5.9	4.1	33	0.2	0.4	<0.1	65	0.83
1285813	Soil	0.9	14.3	11.6	77	0.1	16.0	12.2	662	3.27	14.1	2.0	4.2	12.7	19	0.1	0.3	0.1	71	0.33
1295394	Soil	0.7	22.3	5.7	49	<0.1	27.1	16.4	426	3.21	5.4	0.5	1.8	3.4	18	<0.1	0.2	<0.1	84	0.47
1295389	Soil	0.6	15.8	6.0	48	<0.1	24.1	11.3	393	2.44	5.7	0.8	9.5	7.9	16	<0.1	0.2	<0.1	57	0.33
1295397	Soil	1.0	13.0	13.0	95	<0.1	30.7	32.7	1881	3.62	15.3	0.9	12.0	3.5	19	0.2	0.3	<0.1	93	0.39
1285799	Soil	0.9	28.0	6.0	66	0.1	23.6	17.1	520	3.39	4.3	1.2	4.0	6.1	25	<0.1	0.3	<0.1	86	0.75
1285816	Soil	0.7	36.4	7.0	61	0.1	21.2	10.7	319	2.23	11.0	1.2	7.8	2.4	24	0.2	0.9	<0.1	54	0.88
1295392	Soil	0.8	29.5	6.8	56	0.1	48.7	15.9	578	3.08	6.0	2.7	4.4	9.5	25	0.1	0.3	<0.1	73	0.79
1295398	Soil	1.0	12.2	8.7	91	<0.1	29.5	24.3	689	3.06	14.0	0.9	11.2	4.0	23	0.2	0.3	<0.1	77	0.54
1285825	Soil	1.2	34.2	10.8	67	0.1	23.3	14.4	593	3.30	10.0	1.6	3.8	4.4	20	0.1	0.5	0.1	61	0.50
1285827	Soil	1.2	15.5	6.4	49	<0.1	19.0	9.7	315	2.73	6.7	0.7	1.9	3.4	18	<0.1	0.3	<0.1	60	0.48
1285800	Soil	1.3	27.4	7.2	60	<0.1	24.0	14.2	534	3.04	5.0	1.0	5.6	11.4	21	<0.1	0.4	<0.1	74	0.56
1285836	Soil	1.1	49.1	11.5	72	<0.1	25.3	13.4	555	2.91	7.1	1.3	4.2	5.3	26	0.2	0.4	0.1	51	0.87
1285822	Soil	1.8	36.2	22.2	56	<0.1	14.0	8.7	465	2.78	5.7	1.3	2.9	13.9	14	0.1	0.2	0.1	34	0.36
1285820	Soil	1.0	32.6	7.1	74	<0.1	77.0	20.6	549	4.38	25.8	0.7	<0.5	5.9	12	<0.1	0.3	<0.1	54	0.35
1285810	Soil	0.7	9.6	9.0	66	<0.1	12.1	9.1	429	2.74	17.1	1.6	4.4	12.9	19	<0.1	0.5	<0.1	59	0.45
1285815	Soil	1.5	27.3	10.8	72	0.3	20.6	13.2	1449	2.68	43.5	4.7	20.8	7.6	39	0.4	5.5	0.3	57	0.80
1285828	Soil	0.9	21.2	7.8	55	<0.1	19.8	14.4	518	3.40	6.2	0.9	1.7	5.5	19	0.1	0.5	<0.1	89	0.57
1285823	Soil	1.1	44.4	7.2	63	<0.1	20.7	15.1	687	2.99	5.1	1.3	1.9	5.9	25	0.1	0.2	<0.1	71	0.87
1285812	Soil	1.1	11.8	12.7	73	<0.1	14.2	11.4	545	2.81	10.3	0.9	3.1	8.1	22	<0.1	0.3	<0.1	69	0.45
1285817	Soil	1.0	20.4	7.9	59	<0.1	28.9	13.6	506	2.65	6.9	1.1	4.5	6.4	23	0.1	0.4	<0.1	65	0.64
1285798	Soil	0.9	37.8	3.2	77	<0.1	31.3	22.8	612	3.82	3.6	0.9	7.1	3.9	32	0.1	0.4	<0.1	109	1.26
1285826	Soil	1.3	35.7	11.0	77	0.1	25.9	15.5	622	3.43	10.3	1.6	2.0	4.8	20	0.1	0.5	0.1	65	0.48
1285835	Soil	1.5	20.0	8.1	55	<0.1	19.4	15.7	649	2.98	5.8	0.9	6.1	3.8	15	0.1	0.5	<0.1	63	0.39
1285797	Soil	1.2	41.2	6.3	68	0.2	26.0	16.0	642	3.21	23.2	1.3	18.7	5.4	20	0.1	0.6	<0.1	70	0.64
1285808	Soil	0.9	9.3	8.5	74	<0.1	10.9	9.0	523	2.97	10.3	1.3	1.8	14.1	14	<0.1	0.5	<0.1	61	0.31
1285807	Soil	1.4	13.7	12.5	76	<0.1	16.5	11.3	552	3.35	18.0	2.1	6.0	14.9	21	<0.1	1.1	<0.1	70	0.39



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1285809	Soil	26	32	0.73	279	0.103	<1	2.52	0.012	0.08	0.1	0.02	5.7	0.2	<0.05	8	<0.5
1295390	Soil	15	47	0.93	159	0.109	1	1.67	0.009	0.14	0.2	0.03	3.1	0.1	<0.05	6	<0.5
1295391	Soil	17	56	0.85	159	0.096	1	1.77	0.011	0.10	0.1	0.03	3.9	0.1	<0.05	5	<0.5
1295396	Soil	24	51	0.88	192	0.074	1	1.69	0.012	0.05	0.1	0.05	3.7	0.2	0.07	5	<0.5
1285813	Soil	36	27	0.63	284	0.088	<1	2.06	0.011	0.10	0.2	0.04	5.9	0.2	<0.05	8	<0.5
1295394	Soil	10	49	1.12	204	0.116	<1	1.77	0.009	0.25	0.2	0.01	3.7	0.2	<0.05	6	<0.5
1295389	Soil	18	45	0.81	127	0.088	<1	1.49	0.009	0.11	0.1	0.01	3.3	0.1	<0.05	5	<0.5
1295397	Soil	14	53	0.80	146	0.076	1	1.61	0.010	0.05	0.2	0.05	3.2	0.1	<0.05	5	<0.5
1285799	Soil	40	51	1.56	385	0.158	<1	1.99	0.011	0.41	<0.1	0.04	6.3	0.3	<0.05	8	<0.5
1285816	Soil	12	36	0.63	263	0.052	1	1.29	0.012	0.07	0.3	0.05	5.3	<0.1	0.05	4	<0.5
1295392	Soil	41	73	1.13	294	0.102	<1	1.99	0.010	0.22	0.2	0.04	6.3	0.2	0.05	6	<0.5
1295398	Soil	13	51	0.80	147	0.084	<1	1.58	0.012	0.06	0.1	0.04	3.4	0.1	0.05	5	<0.5
1285825	Soil	13	39	1.09	121	0.071	<1	1.73	0.012	0.25	<0.1	0.03	5.6	0.2	0.08	5	<0.5
1285827	Soil	9	32	0.83	148	0.083	<1	1.59	0.010	0.13	0.1	0.03	4.1	0.1	<0.05	5	<0.5
1285800	Soil	22	56	1.15	240	0.131	<1	1.75	0.011	0.28	0.1	0.03	5.6	0.3	<0.05	7	<0.5
1285836	Soil	30	39	1.05	253	0.061	<1	1.59	0.009	0.20	<0.1	0.04	5.1	0.2	<0.05	5	<0.5
1285822	Soil	26	28	0.74	107	0.045	<1	1.19	0.008	0.18	0.1	0.02	3.5	0.2	0.05	4	<0.5
1285820	Soil	11	94	1.60	300	0.138	<1	2.54	0.006	0.98	<0.1	0.01	3.2	0.5	<0.05	7	<0.5
1285810	Soil	31	19	0.54	243	0.082	<1	1.45	0.011	0.10	0.2	0.02	4.4	0.2	<0.05	6	<0.5
1285815	Soil	52	31	0.51	582	0.042	<1	1.61	0.012	0.07	0.3	0.09	8.5	<0.1	<0.05	5	<0.5
1285828	Soil	13	33	0.96	194	0.070	<1	1.79	0.012	0.21	<0.1	0.01	8.6	0.2	<0.05	6	<0.5
1285823	Soil	20	35	1.27	173	0.098	<1	1.88	0.011	0.34	<0.1	0.03	4.6	0.3	0.08	5	<0.5
1285812	Soil	17	26	0.62	253	0.110	<1	1.72	0.012	0.12	0.1	0.03	4.3	0.2	<0.05	8	<0.5
1285817	Soil	21	56	0.87	290	0.078	<1	1.61	0.010	0.16	0.1	0.03	4.8	0.2	<0.05	5	<0.5
1285798	Soil	24	66	1.79	450	0.186	<1	2.24	0.011	0.74	<0.1	0.03	6.4	0.3	<0.05	8	<0.5
1285826	Soil	15	42	1.15	143	0.077	<1	1.81	0.011	0.24	0.1	0.03	6.0	0.2	0.11	5	<0.5
1285835	Soil	11	40	1.01	111	0.071	<1	1.63	0.010	0.14	<0.1	0.03	4.3	0.1	0.06	6	<0.5
1285797	Soil	31	47	1.10	233	0.107	<1	1.78	0.013	0.27	0.1	0.04	6.1	0.2	<0.05	6	0.6
1285808	Soil	29	20	0.60	410	0.122	<1	1.51	0.009	0.20	0.2	<0.01	4.3	0.3	<0.05	7	<0.5
1285807	Soil	42	27	0.57	337	0.074	<1	1.85	0.010	0.11	0.1	0.02	5.8	0.2	<0.05	8	<0.5



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01
1285831	Soil	1.0	20.0	23.7	46	<0.1	19.6	9.3	376	2.39	5.3	1.2	8.0	19.1	14	<0.1	0.5	0.3	53	0.32
1285819	Soil	6.7	37.1	3.5	95	<0.1	35.3	28.0	1016	5.21	9.8	0.3	<0.5	3.7	18	<0.1	0.1	<0.1	51	0.69
1285806	Soil	1.2	10.9	12.2	66	<0.1	13.0	9.3	641	3.13	29.9	2.1	6.5	13.2	15	<0.1	0.5	<0.1	63	0.28
1285818	Soil	1.1	29.7	8.4	59	<0.1	35.2	14.3	348	3.46	14.8	0.9	2.6	5.1	19	<0.1	0.5	<0.1	72	0.49
1285833	Soil	1.0	19.3	8.5	60	<0.1	27.1	12.9	579	2.61	5.8	1.0	3.1	7.0	23	0.2	0.3	<0.1	60	0.68
1285803	Soil	0.4	25.6	3.8	62	<0.1	111.5	23.6	546	3.28	2.5	0.5	1.0	6.4	23	<0.1	0.2	<0.1	78	0.78
1285811	Soil	1.4	22.1	10.8	75	0.2	20.8	12.7	500	3.86	24.8	2.6	8.1	10.8	39	0.1	0.6	0.4	93	0.76
1285837	Soil	1.1	24.3	10.4	55	<0.1	22.5	12.2	661	2.97	5.5	1.3	3.9	8.4	29	0.1	0.4	0.2	53	0.92
1285830	Soil	1.4	21.7	10.2	54	<0.1	31.4	11.7	395	2.86	5.2	1.5	73.1	20.1	23	<0.1	0.4	0.4	66	0.56
1285824	Soil	0.9	23.9	9.4	61	<0.1	20.9	11.5	637	2.94	6.0	1.0	1.1	4.8	25	0.1	0.6	0.2	57	0.87
1285805	Soil	1.5	14.4	11.2	63	0.1	14.3	8.9	496	3.16	285.8	2.3	27.2	7.0	19	0.2	0.8	0.2	69	0.24
1285802	Soil	1.4	26.4	9.3	60	<0.1	25.3	13.7	558	3.21	6.6	1.5	4.5	21.0	21	<0.1	0.5	0.2	74	0.49
1285834	Soil	0.9	16.6	6.7	54	<0.1	18.1	10.4	406	2.73	6.5	1.0	2.5	4.3	21	<0.1	0.3	0.1	59	0.52
1285832	Soil	2.0	19.0	12.4	52	<0.1	21.0	10.8	396	2.82	6.3	1.2	2.3	15.0	19	0.1	0.4	0.3	65	0.30
1295399	Soil	0.5	33.4	4.6	56	<0.1	27.3	12.7	421	2.84	10.9	0.6	4.9	2.5	20	<0.1	0.3	0.1	73	0.39
1297316	Soil	0.5	18.7	9.4	58	<0.1	20.6	9.4	219	2.47	6.0	0.9	5.2	3.4	23	<0.1	1.2	0.3	75	0.41
1297312	Soil	1.8	17.4	9.1	76	0.2	23.5	37.9	5711	3.54	14.7	1.0	2.3	3.2	24	0.2	1.0	0.2	79	0.35
1285804	Soil	1.8	11.5	11.9	100	<0.1	16.1	13.4	996	4.15	66.1	2.4	12.1	19.9	15	0.2	0.9	0.1	73	0.26
1297301	Rock Pulp	1.5	444.7	20.5	158	0.2	221.6	77.8	820	15.68	3.0	1.1	52.4	7.0	14	0.1	0.3	0.2	220	0.30
1297317	Soil	0.7	19.0	12.2	57	0.1	19.0	10.6	194	3.07	9.8	1.0	1.4	3.7	19	<0.1	2.5	0.1	78	0.33
1297313	Soil	0.7	18.7	10.1	71	<0.1	19.1	10.0	252	2.73	8.8	1.1	2.1	3.9	19	<0.1	1.0	0.1	84	0.33
1285801	Rock Pulp	1.5	445.5	19.8	156	0.2	214.6	76.6	818	15.50	3.1	1.1	32.3	6.7	14	<0.1	0.3	0.1	214	0.28
1297329	Soil	0.6	18.7	6.1	61	<0.1	17.5	12.8	482	2.99	42.1	1.9	2.7	6.3	23	0.2	1.6	<0.1	78	0.42
1297318	Soil	0.6	29.8	18.5	74	0.2	24.9	16.6	465	3.62	14.8	2.0	4.0	7.2	26	0.2	4.0	0.1	94	0.42
1297314	Soil	0.8	28.5	8.9	62	0.1	17.9	10.9	293	3.68	12.7	2.0	2.3	3.7	18	0.1	1.1	0.2	78	0.30
1297311	Soil	1.4	17.7	12.6	65	0.2	18.4	20.7	1252	3.09	22.8	1.2	3.1	2.4	22	0.1	0.9	0.1	79	0.36
1297330	Soil	0.8	22.1	6.5	61	<0.1	19.5	14.3	640	3.12	32.4	2.3	2.6	7.2	26	0.2	1.3	<0.1	87	0.44
1297319	Soil	0.7	27.0	22.0	76	0.4	23.7	12.4	345	3.11	14.1	2.2	4.4	7.4	27	0.2	4.3	0.1	89	0.48
1297315	Soil	1.2	25.6	8.8	61	0.1	18.3	10.8	246	3.35	17.1	1.5	1.3	3.6	21	0.1	1.0	<0.1	89	0.37
1297310	Soil	1.1	23.3	36.7	93	0.4	21.7	14.2	632	3.33	20.6	1.2	4.1	5.1	28	0.2	3.6	0.1	78	0.49



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1285831	Soil	40	38	0.70	145	0.084	<1	1.37	0.008	0.24	0.2	0.02	3.8	0.3	<0.05	5	<0.5	<0.2
1285819	Soil	15	39	2.43	480	0.182	<1	3.06	0.005	1.20	<0.1	<0.01	1.4	0.6	<0.05	5	<0.5	<0.2
1285806	Soil	32	22	0.46	241	0.055	<1	1.39	0.007	0.08	0.2	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1285818	Soil	11	50	0.88	197	0.086	<1	2.08	0.009	0.17	0.1	0.02	4.4	0.1	<0.05	7	<0.5	<0.2
1285833	Soil	18	45	0.91	177	0.071	<1	1.60	0.010	0.14	0.1	0.04	4.8	0.2	<0.05	5	<0.5	<0.2
1285803	Soil	13	258	2.97	267	0.167	<1	2.82	0.007	0.67	0.2	0.02	2.6	0.3	<0.05	7	<0.5	<0.2
1285811	Soil	41	35	0.78	327	0.104	3	2.71	0.016	0.08	0.1	0.04	6.7	0.2	<0.05	9	<0.5	<0.2
1285837	Soil	18	39	0.93	140	0.069	3	1.55	0.012	0.22	0.1	0.04	5.3	0.2	<0.05	6	<0.5	<0.2
1285830	Soil	33	64	1.00	167	0.114	3	1.78	0.013	0.26	0.2	0.03	4.5	0.3	<0.05	7	<0.5	<0.2
1285824	Soil	14	37	1.09	176	0.076	3	1.68	0.011	0.20	<0.1	0.04	4.7	0.2	<0.05	5	<0.5	<0.2
1285805	Soil	37	26	0.44	316	0.066	3	1.91	0.011	0.11	0.1	0.03	4.3	0.2	<0.05	7	<0.5	<0.2
1285802	Soil	37	57	1.11	236	0.129	2	1.93	0.014	0.26	0.1	0.03	5.4	0.3	<0.05	7	<0.5	<0.2
1285834	Soil	16	32	0.79	192	0.080	2	1.63	0.015	0.12	0.1	0.03	5.4	0.1	<0.05	5	<0.5	<0.2
1285832	Soil	32	46	0.74	169	0.086	3	1.67	0.013	0.13	0.1	0.04	3.6	0.2	<0.05	6	<0.5	<0.2
1295399	Soil	10	50	1.08	153	0.118	2	1.84	0.015	0.12	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1297316	Soil	10	38	0.73	158	0.089	2	1.97	0.014	0.05	0.1	0.05	4.5	0.2	<0.05	7	<0.5	<0.2
1297312	Soil	10	44	0.67	233	0.070	2	1.67	0.016	0.05	0.2	0.07	4.6	0.2	<0.05	6	<0.5	<0.2
1285804	Soil	26	25	0.61	366	0.114	2	2.21	0.012	0.25	0.2	0.03	6.6	0.5	<0.05	8	<0.5	<0.2
1297301	Rock Pulp	17	718	0.14	144	0.167	5	4.24	0.013	0.06	<0.1	0.04	39.2	0.1	<0.05	21	<0.5	<0.2
1297317	Soil	12	32	0.64	158	0.081	2	2.06	0.012	0.05	0.1	0.05	5.0	0.2	<0.05	6	<0.5	<0.2
1297313	Soil	11	37	0.67	183	0.088	2	1.98	0.014	0.05	0.1	0.04	4.9	0.2	<0.05	7	<0.5	<0.2
1285801	Rock Pulp	17	712	0.13	138	0.155	5	4.11	0.012	0.06	<0.1	0.04	38.4	0.1	<0.05	20	<0.5	<0.2
1297329	Soil	15	27	0.71	228	0.126	2	1.63	0.019	0.08	0.2	0.03	3.8	0.1	<0.05	5	<0.5	<0.2
1297318	Soil	17	43	0.77	260	0.112	2	2.08	0.016	0.06	0.2	0.05	6.9	0.2	<0.05	6	<0.5	<0.2
1297314	Soil	15	35	0.59	164	0.077	2	1.95	0.013	0.05	0.2	0.05	6.2	0.2	<0.05	6	0.5	<0.2
1297311	Soil	11	38	0.62	179	0.068	2	1.66	0.014	0.06	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1297330	Soil	15	35	0.75	231	0.142	2	1.85	0.020	0.09	0.2	0.02	4.1	0.2	<0.05	6	<0.5	<0.2
1297319	Soil	17	41	0.78	323	0.116	2	2.04	0.017	0.07	0.2	0.05	6.7	0.2	<0.05	7	<0.5	<0.2
1297315	Soil	12	37	0.72	168	0.075	2	1.90	0.015	0.05	0.1	0.05	5.5	0.2	<0.05	6	<0.5	<0.2
1297310	Soil	13	41	0.84	202	0.089	2	1.77	0.019	0.06	0.2	0.03	4.5	0.2	<0.05	7	<0.5	<0.2



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
1297322	Soil	1.2	20.8	11.0	49	0.1	17.0	8.7	191	2.87	18.3	1.9	2.7	4.3	20	0.2	1.4	<0.1	76	0.35	0.068
1297328	Soil	1.1	17.5	8.1	54	<0.1	18.5	12.8	395	3.23	39.4	1.7	1.8	15.4	20	0.3	1.0	<0.1	84	0.31	0.058
1297326	Soil	1.0	28.0	10.1	71	<0.1	22.5	14.6	526	3.33	42.0	3.9	5.0	8.6	25	0.2	2.9	<0.1	87	0.46	0.088
1297323	Soil	1.5	19.3	10.3	64	0.1	20.3	16.2	883	3.35	18.6	2.6	2.7	7.2	30	0.2	0.9	<0.1	95	0.58	0.083
1297306	Soil	1.2	34.0	10.3	102	0.4	34.3	11.8	445	3.01	25.4	1.4	2.7	3.5	21	0.4	0.6	0.1	78	0.32	0.065
1297303	Soil	1.8	15.7	8.8	63	0.2	18.5	14.8	647	2.48	32.0	0.7	4.5	1.8	25	0.2	1.2	0.1	59	0.51	0.056
1297327	Soil	1.3	26.4	8.4	71	0.2	19.1	13.7	797	3.05	73.8	4.1	8.7	6.7	33	0.3	1.9	0.2	83	0.58	0.075
1297324	Soil	1.5	17.4	9.0	43	0.1	13.6	8.3	281	2.94	17.1	1.2	6.1	3.9	16	0.1	0.6	0.1	93	0.22	0.036
1297305	Soil	2.4	24.0	14.2	69	0.4	23.2	14.9	579	2.56	54.8	0.9	4.2	1.8	17	0.4	1.0	0.1	76	0.18	0.041
1297304	Soil	2.3	45.7	20.1	112	0.4	40.5	17.9	736	3.75	58.7	1.4	9.0	4.5	21	0.5	1.6	0.2	86	0.35	0.072
1295400	Soil	0.5	40.2	5.7	44	0.1	43.6	15.2	373	2.45	9.3	0.7	4.9	2.1	18	0.1	0.4	<0.1	64	0.39	0.029
1297320	Soil	0.8	22.0	23.1	66	0.2	20.1	12.5	273	3.14	21.7	1.5	2.5	5.4	23	0.2	5.1	0.1	87	0.38	0.069
1297307	Soil	1.0	22.4	23.9	106	0.5	22.9	13.9	449	2.84	15.7	1.9	3.6	3.4	20	0.3	1.6	0.2	69	0.28	0.066
1297308	Soil	0.7	16.4	34.1	125	0.4	18.9	9.1	232	2.57	14.4	1.1	2.6	2.7	19	0.3	2.2	0.2	71	0.31	0.052
1297302	Soil	0.8	33.3	7.4	54	0.1	29.2	12.7	390	2.63	11.9	0.6	3.2	2.3	19	0.1	0.5	0.1	65	0.46	0.040
1297325	Soil	1.0	26.6	11.1	68	0.1	20.6	14.6	554	3.27	41.0	4.0	19.8	9.1	23	0.1	4.1	0.2	84	0.44	0.092
1297160	Soil	1.7	62.6	10.2	74	0.1	22.0	12.0	613	3.17	20.2	1.3	8.0	4.0	14	0.2	0.7	0.6	55	0.28	0.035
1297173	Soil	0.8	27.4	10.4	63	<0.1	41.6	15.4	609	2.78	10.2	2.2	11.9	7.1	50	0.2	0.7	0.1	45	1.52	0.063
1297309	Soil	0.8	20.1	45.0	122	0.6	18.6	12.4	443	3.08	21.7	1.4	1.6	5.0	31	0.4	4.4	0.1	78	0.60	0.070
1297185	Soil	1.2	25.4	10.4	48	0.1	33.7	13.0	436	2.74	6.5	2.3	4.4	14.6	21	<0.1	0.5	0.2	58	0.58	0.039
1297161	Soil	0.7	55.6	3.8	69	<0.1	35.4	21.4	653	3.78	10.4	0.5	2.4	1.7	15	<0.1	0.2	<0.1	104	0.45	0.053
1297158	Soil	0.9	20.0	16.8	100	0.1	32.9	13.4	596	3.05	19.0	2.3	13.0	9.9	24	0.1	2.5	0.2	76	0.56	0.069
1297174	Soil	0.9	25.0	8.3	64	<0.1	76.5	16.6	482	3.38	13.0	1.4	3.2	11.4	36	0.1	1.0	0.1	59	1.11	0.063
1297321	Soil	1.0	22.3	18.0	59	0.2	18.0	18.0	786	2.71	14.9	2.3	4.2	4.8	23	0.2	4.2	0.1	76	0.39	0.066
1297166	Soil	1.4	18.7	7.5	54	<0.1	24.2	13.1	1121	2.99	7.6	0.9	1.6	4.4	22	0.2	0.3	0.2	72	0.31	0.044
1297163	Soil	1.2	20.1	10.6	54	<0.1	42.4	13.5	456	3.43	6.6	1.9	13.7	13.8	21	<0.1	0.3	0.3	69	0.46	0.021
1297187	Soil	1.6	22.1	8.3	47	<0.1	39.0	13.5	456	3.13	5.5	1.8	3.6	18.8	17	<0.1	0.4	0.2	63	0.28	0.021
1297183	Soil	0.5	22.7	7.4	53	<0.1	26.1	13.8	417	2.87	5.2	0.7	16.9	4.0	20	<0.1	0.2	0.1	61	0.52	0.062
1297162	Soil	2.0	26.0	9.9	95	<0.1	29.4	11.6	853	4.41	11.8	2.1	6.5	10.3	24	0.2	0.4	0.2	73	0.49	0.064
1297184	Soil	0.9	25.1	7.5	52	<0.1	39.3	12.9	419	2.97	5.6	1.0	5.6	8.9	22	<0.1	0.3	0.2	63	0.50	0.041



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1297322	Soil	14	34	0.59	181	0.095	2	1.80	0.015	0.05	0.2	0.04	4.4	0.2	<0.05	5	<0.5	<0.2
1297328	Soil	11	33	0.59	187	0.107	2	2.16	0.017	0.05	0.2	0.03	3.4	0.2	<0.05	6	<0.5	<0.2
1297326	Soil	22	39	0.75	265	0.128	2	1.92	0.022	0.08	0.2	0.04	6.1	0.2	<0.05	6	<0.5	<0.2
1297323	Soil	16	37	0.79	347	0.130	2	2.13	0.019	0.07	0.2	0.05	5.2	0.2	<0.05	7	<0.5	<0.2
1297306	Soil	18	53	0.81	374	0.075	1	1.88	0.011	0.15	0.1	0.04	5.1	0.3	<0.05	7	<0.5	<0.2
1297303	Soil	9	31	0.55	414	0.053	1	1.49	0.013	0.05	0.2	0.05	4.1	0.1	<0.05	5	<0.5	<0.2
1297327	Soil	23	32	0.68	359	0.107	2	1.84	0.021	0.08	0.3	0.04	5.0	0.2	<0.05	6	<0.5	<0.2
1297324	Soil	11	30	0.47	144	0.113	2	1.99	0.013	0.05	0.2	0.04	3.3	0.2	<0.05	8	<0.5	<0.2
1297305	Soil	13	41	0.48	296	0.056	1	1.47	0.009	0.07	0.1	0.05	3.3	0.3	<0.05	7	<0.5	<0.2
1297304	Soil	20	61	0.93	881	0.097	1	2.20	0.010	0.26	0.1	0.04	5.6	0.3	<0.05	7	<0.5	<0.2
1295400	Soil	11	82	1.05	155	0.075	1	1.91	0.016	0.06	<0.1	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1297320	Soil	13	38	0.69	225	0.113	2	1.93	0.016	0.06	0.2	0.05	4.8	0.2	<0.05	6	<0.5	<0.2
1297307	Soil	14	41	0.70	191	0.064	1	1.80	0.012	0.07	0.2	0.05	4.4	0.3	<0.05	7	<0.5	<0.2
1297308	Soil	9	37	0.66	142	0.065	2	1.64	0.013	0.04	0.2	0.04	3.7	0.2	<0.05	6	<0.5	<0.2
1297302	Soil	9	54	0.79	198	0.066	1	1.55	0.015	0.05	0.1	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
1297325	Soil	22	36	0.72	245	0.128	1	1.75	0.020	0.08	0.3	0.02	5.7	0.2	<0.05	6	<0.5	<0.2
1297160	Soil	11	40	0.68	424	0.067	<1	1.43	0.010	0.23	0.2	0.02	4.5	0.2	<0.05	5	<0.5	<0.2
1297173	Soil	55	56	0.85	220	0.067	2	1.37	0.011	0.23	0.1	0.05	4.5	0.2	0.06	4	<0.5	<0.2
1297309	Soil	12	34	0.75	213	0.091	<1	1.52	0.016	0.05	0.2	0.05	4.3	0.2	<0.05	6	<0.5	<0.2
1297185	Soil	38	47	0.71	197	0.076	1	1.61	0.016	0.09	0.2	0.04	5.8	0.2	<0.05	5	<0.5	<0.2
1297161	Soil	7	75	2.37	463	0.191	<1	2.47	0.014	0.81	0.1	<0.01	6.2	0.4	<0.05	7	<0.5	<0.2
1297158	Soil	22	66	0.95	230	0.037	<1	1.75	0.015	0.05	0.1	0.08	7.5	0.2	<0.05	7	<0.5	<0.2
1297174	Soil	56	157	1.16	195	0.085	<1	1.58	0.010	0.28	0.1	0.05	6.4	0.3	<0.05	6	<0.5	<0.2
1297321	Soil	15	33	0.56	240	0.092	<1	1.59	0.015	0.05	0.1	0.05	4.8	0.2	<0.05	5	<0.5	<0.2
1297166	Soil	17	45	0.80	249	0.074	<1	1.83	0.013	0.09	0.1	0.03	5.2	0.1	<0.05	7	<0.5	<0.2
1297163	Soil	11	86	1.29	87	0.134	<1	2.07	0.009	0.29	0.1	0.01	4.8	0.5	<0.05	8	<0.5	<0.2
1297187	Soil	50	62	1.05	175	0.124	<1	1.80	0.011	0.27	<0.1	0.03	8.1	0.3	<0.05	6	<0.5	<0.2
1297183	Soil	12	45	1.06	186	0.119	<1	1.63	0.014	0.19	0.1	0.02	3.6	0.2	<0.05	5	<0.5	<0.2
1297162	Soil	54	84	1.18	207	0.124	<1	2.00	0.012	0.40	0.2	0.02	7.8	0.3	<0.05	9	<0.5	<0.2
1297184	Soil	23	65	1.06	185	0.118	1	1.79	0.017	0.16	0.2	0.02	5.4	0.2	<0.05	6	<0.5	<0.2



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
1297179	Soil	0.7	24.1	9.7	69	<0.1	31.0	15.3	478	3.16	4.2	1.0	6.7	5.7	27	<0.1	0.3	0.1	69	0.86	0.081
1297186	Soil	1.0	25.6	9.3	52	<0.1	30.3	13.8	506	3.32	7.0	2.3	5.7	15.7	22	<0.1	0.5	0.2	74	0.40	0.031
1297169	Soil	1.0	12.6	27.4	157	<0.1	12.0	8.7	409	2.68	5.1	1.0	1.8	4.2	18	0.3	0.2	0.1	32	0.22	0.033
1297175	Soil	0.8	19.9	9.1	84	<0.1	66.0	20.6	566	4.67	28.8	1.3	1.5	10.3	20	<0.1	1.1	0.1	79	0.72	0.127
1297168	Soil	1.3	20.2	10.8	58	<0.1	23.7	11.9	419	3.22	9.1	0.8	2.4	8.7	15	<0.1	0.4	0.2	68	0.21	0.030
1297165	Soil	1.2	16.1	10.4	59	<0.1	23.0	12.4	588	2.97	9.8	0.6	2.2	3.9	15	0.1	0.4	0.3	78	0.20	0.029
1297171	Soil	1.8	17.1	15.8	85	<0.1	18.9	17.8	1318	3.18	5.5	1.2	2.5	6.0	15	<0.1	0.2	0.2	49	0.32	0.046
1297188	Soil	1.0	25.2	7.1	52	<0.1	31.9	12.5	306	2.87	8.2	0.8	2.2	9.7	18	<0.1	0.5	0.1	65	0.24	0.022
1297182	Soil	0.7	30.9	10.2	58	0.1	35.5	15.8	422	3.11	5.8	1.5	5.9	6.9	30	<0.1	0.3	0.2	64	0.90	0.076
1297180	Soil	0.9	35.4	20.4	92	<0.1	34.9	17.3	619	3.48	5.7	1.2	7.1	6.7	30	0.2	0.4	0.2	73	0.82	0.073
1297176	Soil	0.7	19.4	8.3	84	<0.1	64.1	21.6	633	4.64	27.6	0.9	2.1	7.9	27	<0.1	0.8	<0.1	75	0.79	0.134
1297164	Soil	1.2	16.4	12.9	67	<0.1	21.6	14.0	885	3.08	8.3	1.4	2.5	19.1	15	0.2	0.4	0.3	66	0.23	0.058
1297172	Soil	1.4	53.5	8.1	93	<0.1	22.0	20.2	714	2.99	4.9	1.5	2.3	4.9	17	0.1	0.2	0.2	51	0.26	0.051
1297178	Soil	0.8	29.1	10.1	104	0.1	35.0	16.2	630	3.37	5.9	1.4	5.9	7.8	35	0.2	0.4	0.2	70	0.98	0.070
1297159	Soil	1.1	43.7	6.2	57	0.2	38.5	16.5	591	2.73	11.7	0.7	3.9	2.4	25	<0.1	0.4	<0.1	71	0.62	0.049
1297181	Soil	0.8	27.4	13.8	76	<0.1	31.4	15.9	749	3.08	7.1	1.3	5.7	6.2	31	0.1	0.3	0.2	59	0.87	0.059
1297167	Soil	1.1	15.1	5.2	51	<0.1	23.5	12.2	444	3.46	5.1	1.1	2.1	7.9	17	<0.1	0.3	0.2	76	0.36	0.048
1297177	Soil	1.0	19.0	12.0	79	<0.1	25.7	12.8	451	2.92	5.9	1.3	2.3	10.2	26	0.1	0.3	0.2	60	0.67	0.039
1295249	Soil	1.4	18.6	13.4	51	0.1	31.6	14.4	445	3.46	8.8	1.0	5.8	11.0	15	0.1	0.5	0.3	79	0.19	0.042
1297170	Soil	1.1	22.2	27.4	74	0.2	18.2	11.1	402	2.71	5.8	2.0	3.3	4.3	24	0.2	0.3	0.3	50	0.46	0.055
1295254	Soil	1.1	17.6	11.2	50	<0.1	31.0	14.3	525	3.23	7.4	0.9	5.2	14.0	14	<0.1	0.5	0.2	75	0.21	0.027
1295246	Soil	1.1	14.0	11.6	55	0.1	21.2	14.7	795	2.86	7.4	0.7	5.5	5.6	17	0.2	0.4	0.2	70	0.24	0.045
1295245	Soil	1.2	16.7	10.7	59	0.1	17.7	8.7	753	2.37	5.7	0.8	2.6	2.9	17	0.4	0.3	0.2	64	0.22	0.040
1295262	Soil	1.3	15.3	11.1	41	0.1	22.6	11.0	550	2.54	5.8	1.4	151.4	16.6	22	<0.1	0.5	0.2	55	0.43	0.033
1295253	Soil	1.3	13.3	18.0	42	<0.1	20.0	9.6	271	2.74	8.3	0.7	34.7	8.3	12	<0.1	0.5	0.1	75	0.15	0.018
1295247	Soil	0.8	18.9	10.7	53	<0.1	23.5	12.6	501	2.70	6.9	1.0	7.9	9.6	19	<0.1	0.4	<0.1	65	0.28	0.056
1295256	Soil	1.5	13.5	10.1	33	0.3	11.1	4.5	234	1.91	5.7	0.5	3.0	2.0	16	0.2	0.4	0.2	66	0.24	0.029
1295248	Soil	1.0	19.4	13.4	50	<0.1	28.4	12.6	423	3.14	7.6	0.9	5.9	11.0	16	<0.1	0.5	0.1	76	0.26	0.044
1295257	Soil	1.6	23.2	13.6	57	0.4	29.5	11.7	1226	2.88	7.3	1.3	7.7	4.9	36	0.5	0.6	0.2	77	0.76	0.038
1295250	Soil	1.5	19.1	17.8	71	<0.1	31.0	15.9	887	3.78	11.3	0.8	4.2	11.5	14	0.2	0.5	0.2	85	0.19	0.040



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1297179	Soil	16	51	1.15	246	0.115	<1	1.67	0.015	0.30	0.2	0.03	4.6	0.2	<0.05	6	<0.5
1297186	Soil	52	52	0.91	194	0.117	1	1.99	0.014	0.11	0.2	0.03	7.9	0.2	<0.05	6	<0.5
1297169	Soil	18	17	0.76	151	0.053	<1	1.37	0.012	0.08	<0.1	<0.01	3.1	<0.1	0.08	4	<0.5
1297175	Soil	29	121	2.11	365	0.201	<1	2.60	0.010	0.98	<0.1	0.02	6.5	0.6	<0.05	8	<0.5
1297168	Soil	17	35	0.66	168	0.077	<1	1.84	0.012	0.06	0.1	0.02	3.8	0.1	<0.05	7	<0.5
1297165	Soil	12	44	0.76	177	0.080	1	2.16	0.011	0.07	0.1	0.03	4.2	0.1	<0.05	8	<0.5
1297171	Soil	10	43	1.29	93	0.108	<1	1.52	0.010	0.21	<0.1	<0.01	2.4	0.2	<0.05	6	<0.5
1297188	Soil	12	41	0.78	156	0.107	1	2.15	0.014	0.09	0.1	0.02	4.1	0.2	<0.05	5	<0.5
1297182	Soil	24	59	1.01	191	0.108	1	1.69	0.014	0.19	0.1	0.05	4.9	0.2	<0.05	5	<0.5
1297180	Soil	21	53	1.14	258	0.140	<1	1.82	0.016	0.32	0.1	0.04	5.0	0.3	<0.05	6	<0.5
1297176	Soil	28	121	2.26	372	0.178	<1	2.61	0.011	1.00	<0.1	0.01	5.3	0.5	<0.05	8	<0.5
1297164	Soil	22	36	0.60	135	0.076	<1	1.77	0.012	0.11	0.1	0.04	3.7	0.1	<0.05	6	<0.5
1297172	Soil	15	41	1.37	123	0.120	<1	1.76	0.012	0.28	<0.1	0.02	3.2	0.2	0.08	5	<0.5
1297178	Soil	52	50	1.08	316	0.113	<1	1.69	0.014	0.28	0.1	0.05	5.8	0.2	<0.05	6	<0.5
1297159	Soil	7	88	1.08	237	0.068	<1	1.52	0.016	0.09	<0.1	0.04	5.8	0.1	<0.05	5	<0.5
1297181	Soil	20	45	0.88	216	0.101	<1	1.56	0.015	0.20	0.1	0.04	4.2	0.3	<0.05	5	<0.5
1297167	Soil	21	43	1.17	190	0.098	<1	1.80	0.014	0.22	<0.1	0.02	6.9	0.2	<0.05	7	<0.5
1297177	Soil	27	45	0.98	214	0.114	<1	1.47	0.012	0.20	0.1	0.02	3.6	0.2	<0.05	6	<0.5
1295249	Soil	11	56	0.82	131	0.093	3	2.50	0.009	0.08	0.2	0.03	4.4	0.2	<0.05	6	<0.5
1297170	Soil	39	29	0.64	212	0.050	2	1.62	0.013	0.06	0.1	0.07	4.6	0.1	0.05	5	<0.5
1295254	Soil	18	65	0.98	141	0.115	2	2.35	0.008	0.12	0.2	0.01	4.6	0.3	<0.05	7	<0.5
1295246	Soil	13	38	0.61	125	0.086	2	1.71	0.009	0.06	0.2	0.03	3.2	0.1	<0.05	6	<0.5
1295245	Soil	15	32	0.46	149	0.070	2	1.44	0.011	0.08	0.1	0.03	2.6	0.1	<0.05	6	<0.5
1295262	Soil	33	41	0.63	180	0.076	2	1.65	0.009	0.11	0.3	0.02	3.8	0.2	<0.05	5	<0.5
1295253	Soil	11	39	0.53	85	0.090	2	1.84	0.008	0.06	0.2	0.02	3.5	0.1	<0.05	7	<0.5
1295247	Soil	22	41	0.67	150	0.089	2	1.79	0.012	0.07	0.2	0.03	4.0	0.1	<0.05	5	<0.5
1295256	Soil	9	25	0.28	124	0.061	1	0.97	0.009	0.08	0.2	0.04	2.2	<0.1	<0.05	6	<0.5
1295248	Soil	18	54	0.79	142	0.106	1	2.15	0.010	0.10	0.2	0.03	4.5	0.2	<0.05	6	<0.5
1295257	Soil	28	55	0.54	296	0.058	2	1.88	0.015	0.08	0.3	0.08	5.1	0.2	<0.05	7	<0.5
1295250	Soil	12	55	0.72	128	0.100	2	2.42	0.010	0.08	0.2	0.02	4.3	0.1	<0.05	7	<0.5



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
1295260	Soil	1.9	17.0	13.5	48	0.3	18.4	9.3	507	3.22	7.7	0.6	2.7	4.9	17	0.3	0.6	0.2	87	0.22	0.031
1295252	Soil	1.0	19.1	16.0	49	<0.1	31.9	12.5	424	2.95	8.2	1.0	7.5	12.8	15	0.1	0.4	<0.1	71	0.22	0.029
1295261	Soil	1.8	21.2	14.8	52	0.4	25.8	11.8	701	3.56	8.7	1.3	5.8	10.8	27	0.2	0.6	0.2	82	0.45	0.042
1295273	Soil	0.6	14.8	14.1	105	<0.1	44.1	23.8	1319	3.31	11.4	1.6	6.8	6.1	35	0.4	0.2	0.1	65	0.80	0.075
1295270	Soil	0.9	25.8	13.3	54	0.2	24.1	14.6	548	3.11	4.8	0.9	7.2	7.3	21	0.1	0.3	0.1	83	0.43	0.043
1295259	Soil	1.4	19.5	11.7	54	<0.1	26.0	10.7	327	3.46	11.6	0.7	3.0	6.2	14	0.1	0.6	0.2	82	0.19	0.026
1295265	Soil	1.4	19.3	9.9	57	0.2	33.1	10.3	431	3.10	6.3	1.7	6.7	14.8	24	0.1	0.3	0.1	66	0.44	0.044
1295274	Soil	0.4	21.0	9.5	91	<0.1	59.5	20.7	899	2.95	9.3	2.4	12.3	4.4	49	0.3	0.3	0.1	56	1.33	0.070
1295269	Soil	1.2	19.7	13.6	57	0.3	53.9	12.5	533	2.86	4.7	1.5	14.6	9.2	31	0.2	0.3	0.2	65	0.61	0.050
1295267	Soil	0.8	13.8	10.3	43	<0.1	19.9	8.7	320	2.20	4.8	1.0	8.8	12.2	19	0.1	0.3	<0.1	51	0.33	0.038
1295266	Soil	0.6	12.8	8.7	46	<0.1	24.9	9.0	311	2.44	4.7	0.9	44.3	12.0	20	<0.1	0.3	<0.1	56	0.35	0.039
1295258	Soil	1.9	26.3	24.3	55	0.3	26.1	19.5	1033	3.53	8.8	1.1	4.9	10.4	17	0.2	0.6	0.2	82	0.23	0.030
1287481	Soil	0.8	27.5	12.6	75	<0.1	47.1	17.7	588	3.36	4.2	1.5	3.6	13.5	28	<0.1	0.2	0.1	66	0.87	0.076
1295268	Soil	0.7	16.9	10.9	55	0.1	69.4	13.6	519	2.54	4.5	1.1	7.3	9.7	26	0.1	0.3	0.1	55	0.56	0.059
1295263	Soil	1.2	20.7	10.5	46	0.1	23.4	11.3	564	2.73	6.8	2.8	20.1	18.0	22	0.2	0.4	0.1	62	0.40	0.030
1295255	Soil	2.5	35.5	17.3	52	0.4	35.2	28.0	2427	3.82	11.3	2.0	5.9	7.3	29	0.1	0.5	0.2	94	0.58	0.054
1287466	Soil	1.8	27.5	8.3	65	<0.1	22.5	15.1	630	3.89	6.1	2.9	5.4	23.5	34	<0.1	0.6	<0.1	98	0.58	0.115
1295264	Soil	1.7	24.0	14.0	53	0.4	23.8	13.6	627	3.24	7.8	2.0	12.2	15.1	26	0.2	0.5	0.2	76	0.42	0.037
1295271	Soil	0.7	27.7	6.6	55	<0.1	73.0	21.9	488	3.93	3.4	0.4	16.0	3.9	15	<0.1	0.2	0.3	125	0.26	0.037
1295272	Soil	0.8	22.6	15.5	79	<0.1	41.0	21.2	1338	3.03	10.4	1.8	12.5	4.5	46	0.4	0.3	0.3	68	1.21	0.062



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1295260	Soil	14	35	0.43	166	0.055	<1	1.69	0.010	0.09	0.1	0.02	3.3	0.1	<0.05	8	<0.5	<0.2
1295252	Soil	19	58	0.89	107	0.116	1	1.95	0.010	0.11	0.2	<0.01	4.3	0.2	<0.05	6	<0.5	<0.2
1295261	Soil	42	48	0.63	273	0.065	1	2.50	0.011	0.14	0.3	0.04	4.8	0.2	<0.05	8	<0.5	<0.2
1295273	Soil	21	81	1.15	175	0.107	1	1.83	0.013	0.09	0.2	0.04	4.0	0.2	<0.05	6	<0.5	<0.2
1295270	Soil	21	46	0.96	222	0.131	<1	1.82	0.010	0.28	0.2	0.02	4.8	0.3	<0.05	7	<0.5	<0.2
1295259	Soil	11	42	0.59	157	0.082	1	2.14	0.009	0.08	0.2	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
1295265	Soil	42	59	0.94	196	0.099	<1	2.20	0.010	0.20	0.2	0.03	4.6	0.3	<0.05	7	<0.5	<0.2
1295274	Soil	19	98	1.10	143	0.094	2	1.78	0.014	0.10	0.1	0.03	3.4	0.2	<0.05	5	<0.5	<0.2
1295269	Soil	36	81	1.01	199	0.094	2	2.07	0.013	0.12	0.2	0.05	5.0	0.2	<0.05	6	<0.5	<0.2
1295267	Soil	22	38	0.66	116	0.088	<1	1.40	0.009	0.13	0.3	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
1295266	Soil	18	48	0.82	101	0.098	<1	1.56	0.009	0.16	0.3	0.01	3.1	0.2	<0.05	5	<0.5	<0.2
1295258	Soil	19	50	0.60	183	0.071	1	2.30	0.013	0.09	0.2	0.04	4.7	0.2	<0.05	8	<0.5	<0.2
1287481	Soil	32	84	1.61	215	0.143	1	2.12	0.012	0.55	0.1	0.02	4.2	0.4	<0.05	7	0.6	<0.2
1295268	Soil	23	92	1.10	156	0.098	<1	1.74	0.009	0.18	0.2	0.03	3.7	0.2	<0.05	5	<0.5	<0.2
1295263	Soil	70	43	0.64	200	0.076	<1	1.86	0.010	0.10	0.2	0.04	5.5	0.2	<0.05	5	<0.5	<0.2
1295255	Soil	41	63	0.55	309	0.080	2	2.23	0.013	0.09	0.6	0.05	6.6	0.2	<0.05	8	0.9	<0.2
1287466	Soil	58	34	1.07	208	0.136	<1	2.23	0.012	0.44	0.2	0.03	7.2	0.5	<0.05	7	<0.5	<0.2
1295264	Soil	46	48	0.59	228	0.065	<1	2.19	0.011	0.11	0.2	0.04	5.6	0.2	<0.05	7	<0.5	<0.2
1295271	Soil	6	191	2.52	195	0.177	<1	2.72	0.011	0.35	0.1	<0.01	6.7	0.4	<0.05	9	<0.5	1.0
1295272	Soil	23	71	0.94	224	0.093	3	1.80	0.014	0.06	0.1	0.05	4.2	0.3	<0.05	5	<0.5	<0.2



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1285988	Soil	1.2	118.4	20.4	205	0.1	27.9	22.8	820	4.48	3.9	1.2	0.9	6.4	26	0.5	0.3	0.2	101	0.91	0.103
REP 1285988	QC	1.2	118.9	20.5	207	0.1	26.9	22.3	826	4.48	3.8	1.2	0.9	6.4	25	0.5	0.3	0.2	101	0.88	0.102
1297222	Soil	1.2	31.4	6.6	55	0.2	18.4	13.2	449	3.51	5.5	1.0	1.9	5.1	13	0.1	0.3	<0.1	106	0.29	0.045
REP 1297222	QC	1.1	32.0	7.0	56	0.2	19.1	12.7	448	3.39	5.8	1.0	2.0	5.2	13	0.1	0.3	<0.1	106	0.28	0.042
1297229	Soil	0.4	34.7	8.5	63	<0.1	79.8	19.6	485	3.02	6.2	0.7	7.0	6.5	72	0.1	0.2	<0.1	57	2.67	0.059
REP 1297229	QC	0.3	34.3	8.7	63	<0.1	82.2	19.6	474	2.97	5.7	0.7	7.7	6.6	72	0.1	0.2	<0.1	54	2.54	0.058
1295469	Soil	2.6	29.0	52.3	80	0.6	22.9	9.6	364	3.53	8.5	1.3	29.2	7.8	18	0.4	0.8	0.3	93	0.21	0.046
REP 1295469	QC	2.4	30.2	54.4	82	0.6	23.8	9.8	361	3.64	9.8	1.4	31.0	8.0	19	0.5	0.9	0.2	98	0.23	0.048
1297116	Soil	0.9	18.1	10.5	47	<0.1	23.2	10.4	411	2.72	5.8	1.1	3.6	12.8	22	0.1	0.4	0.2	56	0.40	0.028
REP 1297116	QC	0.8	17.0	10.5	48	<0.1	22.9	10.2	428	2.65	5.3	1.1	11.0	12.8	22	<0.1	0.4	0.1	57	0.39	0.028
1297102	Soil	1.0	19.1	12.3	47	<0.1	19.2	9.5	365	2.52	6.6	1.8	8.3	11.0	19	<0.1	0.4	0.1	59	0.25	0.048
REP 1297102	QC	0.9	18.4	11.6	46	<0.1	19.6	9.6	348	2.41	6.4	1.7	6.1	10.9	18	<0.1	0.3	0.1	56	0.24	0.050
1295497	Soil	1.5	23.0	9.9	60	0.2	20.1	11.5	507	2.85	49.8	3.3	5.4	3.1	30	0.2	1.9	0.2	80	0.41	0.057
REP 1295497	QC	1.7	23.3	10.0	62	0.2	20.9	11.3	507	2.90	51.4	3.3	5.1	3.1	32	0.2	2.0	0.2	79	0.43	0.059
1297403	Soil	1.9	14.5	9.4	55	<0.1	15.8	8.7	324	3.02	26.0	0.7	1.3	2.9	16	0.3	0.8	0.2	97	0.23	0.047
REP 1297403	QC	2.1	14.4	9.6	55	<0.1	15.5	8.4	315	2.95	25.5	0.7	1.7	2.8	16	0.3	0.8	0.1	94	0.22	0.045
1295371	Soil	0.7	20.5	10.9	51	<0.1	23.4	9.9	317	2.67	5.7	1.2	7.8	8.5	17	<0.1	0.4	<0.1	65	0.27	0.047
REP 1295371	QC	0.6	20.1	11.1	49	<0.1	23.7	9.8	318	2.69	5.8	1.0	7.0	8.3	17	<0.1	0.3	<0.1	63	0.26	0.048
1295395	Soil	0.8	32.3	6.0	55	<0.1	35.3	22.0	701	3.52	4.1	1.3	10.2	5.2	24	0.1	0.2	<0.1	90	0.72	0.072
REP 1295395	QC	0.7	31.9	6.0	54	0.1	34.9	21.7	692	3.48	3.8	1.3	7.3	5.4	23	0.1	0.2	<0.1	89	0.70	0.074
1285797	Soil	1.2	41.2	6.3	68	0.2	26.0	16.0	642	3.21	23.2	1.3	18.7	5.4	20	0.1	0.6	<0.1	70	0.64	0.033
REP 1285797	QC	1.3	42.2	6.3	69	0.2	26.6	15.8	642	3.26	23.8	1.3	14.8	5.4	20	0.1	0.7	<0.1	69	0.65	0.033
1285833	Soil	1.0	19.3	8.5	60	<0.1	27.1	12.9	579	2.61	5.8	1.0	3.1	7.0	23	0.2	0.3	<0.1	60	0.68	0.039
REP 1285833	QC	1.1	18.6	8.3	58	<0.1	26.9	12.6	568	2.61	5.8	1.0	2.4	6.9	22	0.1	0.3	0.1	59	0.65	0.040
1297314	Soil	0.8	28.5	8.9	62	0.1	17.9	10.9	293	3.68	12.7	2.0	2.3	3.7	18	0.1	1.1	0.2	78	0.30	0.083
REP 1297314	QC	0.8	28.4	9.2	64	0.2	17.3	10.6	288	3.68	12.6	2.0	3.4	4.0	19	0.2	1.1	0.2	80	0.30	0.083
1297323	Soil	1.5	19.3	10.3	64	0.1	20.3	16.2	883	3.35	18.6	2.6	2.7	7.2	30	0.2	0.9	<0.1	95	0.58	0.083
REP 1297323	QC	1.5	18.9	11.2	65	0.1	20.7	16.3	865	3.36	19.2	2.7	2.4	7.3	30	0.2	0.9	0.1	95	0.57	0.080



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Method Analyte Unit MDL		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1285988	Soil	19	47	1.85	398	0.125	<1	2.18	0.011	0.52	0.1	0.02	8.1	0.2	0.10	7	<0.5	<0.2
REP 1285988	QC	18	47	1.84	389	0.122	<1	2.14	0.010	0.51	<0.1	0.03	8.2	0.2	0.09	7	0.7	<0.2
1297222	Soil	23	32	0.92	144	0.087	<1	1.99	0.010	0.18	0.2	0.05	5.8	0.1	<0.05	7	<0.5	<0.2
REP 1297222	QC	23	32	0.91	151	0.087	<1	1.92	0.010	0.18	0.2	0.04	5.9	0.2	<0.05	7	<0.5	<0.2
1297229	Soil	29	278	1.61	170	0.107	<1	1.89	0.010	0.35	<0.1	0.04	4.0	0.3	<0.05	6	<0.5	<0.2
REP 1297229	QC	29	274	1.54	170	0.105	<1	1.83	0.009	0.34	<0.1	0.03	4.2	0.3	<0.05	5	<0.5	<0.2
1295469	Soil	20	55	0.58	169	0.072	<1	2.08	0.010	0.10	0.2	0.05	5.5	0.2	<0.05	9	<0.5	0.4
REP 1295469	QC	21	57	0.61	176	0.098	<1	2.18	0.011	0.12	0.4	0.07	5.3	0.3	<0.05	9	<0.5	<0.2
1297116	Soil	23	46	0.79	196	0.100	<1	1.71	0.012	0.11	0.2	0.02	4.0	0.2	<0.05	5	0.8	<0.2
REP 1297116	QC	24	46	0.80	199	0.096	1	1.72	0.011	0.11	0.2	0.02	4.2	0.2	<0.05	5	0.5	<0.2
1297102	Soil	25	38	0.60	127	0.091	<1	1.61	0.011	0.07	0.4	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
REP 1297102	QC	23	37	0.58	126	0.086	<1	1.55	0.011	0.07	0.3	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
1295497	Soil	14	35	0.60	302	0.079	1	2.15	0.015	0.06	0.2	0.05	4.3	0.2	<0.05	8	<0.5	<0.2
REP 1295497	QC	14	36	0.61	311	0.083	2	2.16	0.015	0.06	0.1	0.05	4.4	0.2	<0.05	8	<0.5	<0.2
1297403	Soil	8	29	0.48	174	0.123	1	1.58	0.013	0.05	0.2	0.02	2.9	0.2	<0.05	8	<0.5	<0.2
REP 1297403	QC	8	28	0.49	170	0.118	1	1.56	0.013	0.05	0.2	0.01	2.9	0.2	<0.05	8	<0.5	<0.2
1295371	Soil	20	47	0.80	130	0.093	<1	1.87	0.010	0.07	0.2	0.03	4.3	0.2	<0.05	6	<0.5	<0.2
REP 1295371	QC	20	46	0.78	127	0.087	<1	1.79	0.009	0.07	0.2	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1295395	Soil	21	62	1.50	295	0.122	<1	2.04	0.011	0.37	0.2	0.04	6.1	0.3	<0.05	6	<0.5	<0.2
REP 1295395	QC	21	60	1.46	291	0.119	<1	2.03	0.011	0.36	0.2	0.04	6.0	0.2	<0.05	6	<0.5	<0.2
1285797	Soil	31	47	1.10	233	0.107	<1	1.78	0.013	0.27	0.1	0.04	6.1	0.2	<0.05	6	0.6	<0.2
REP 1285797	QC	31	47	1.08	230	0.105	<1	1.76	0.013	0.27	0.1	0.05	6.0	0.2	<0.05	6	<0.5	<0.2
1285833	Soil	18	45	0.91	177	0.071	<1	1.60	0.010	0.14	0.1	0.04	4.8	0.2	<0.05	5	<0.5	<0.2
REP 1285833	QC	17	45	0.89	170	0.070	<1	1.55	0.010	0.13	0.1	0.03	4.8	0.2	<0.05	5	<0.5	<0.2
1297314	Soil	15	35	0.59	164	0.077	2	1.95	0.013	0.05	0.2	0.05	6.2	0.2	<0.05	6	0.5	<0.2
REP 1297314	QC	15	35	0.61	163	0.079	2	2.01	0.015	0.05	0.2	0.06	6.4	0.2	<0.05	6	<0.5	<0.2
1297323	Soil	16	37	0.79	347	0.130	2	2.13	0.019	0.07	0.2	0.05	5.2	0.2	<0.05	7	<0.5	<0.2
REP 1297323	QC	16	37	0.79	350	0.128	2	2.13	0.018	0.07	0.2	0.07	5.0	0.3	<0.05	7	<0.5	<0.2



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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1295400	Soil	0.5	40.2	5.7	44	0.1	43.6	15.2	373	2.45	9.3	0.7	4.9	2.1	18	0.1	0.4	<0.1	64	0.39
REP 1295400	QC	0.5	41.9	5.4	44	0.1	43.8	15.7	374	2.46	9.5	0.7	6.4	2.1	18	<0.1	0.4	<0.1	66	0.40
1297180	Soil	0.9	35.4	20.4	92	<0.1	34.9	17.3	619	3.48	5.7	1.2	7.1	6.7	30	0.2	0.4	0.2	73	0.82
REP 1297180	QC	0.9	34.2	20.3	91	<0.1	34.8	16.9	611	3.47	5.4	1.2	3.9	6.6	30	0.2	0.4	0.2	72	0.81
1297167	Soil	1.1	15.1	5.2	51	<0.1	23.5	12.2	444	3.46	5.1	1.1	2.1	7.9	17	<0.1	0.3	0.2	76	0.36
REP 1297167	QC	1.1	14.2	5.3	51	<0.1	23.0	12.3	449	3.53	5.3	1.2	4.0	7.9	17	<0.1	0.3	0.2	77	0.36
1295255	Soil	2.5	35.5	17.3	52	0.4	35.2	28.0	2427	3.82	11.3	2.0	5.9	7.3	29	0.1	0.5	0.2	94	0.58
REP 1295255	QC	2.5	37.1	17.4	52	0.4	35.4	28.0	2496	3.95	12.2	2.1	5.5	7.6	30	0.2	0.6	0.1	95	0.60
1295272	Soil	0.8	22.6	15.5	79	<0.1	41.0	21.2	1338	3.03	10.4	1.8	12.5	4.5	46	0.4	0.3	0.3	68	1.21
REP 1295272	QC	0.6	23.1	15.1	82	<0.1	41.5	21.5	1328	3.14	11.5	1.8	16.5	4.3	46	0.4	0.3	0.2	77	1.22
Reference Materials																				
STD DS9	Standard	13.3	108.1	122.9	308	1.8	39.8	7.5	559	2.30	23.8	2.7	110.3	6.2	71	2.2	6.0	6.6	40	0.72
STD DS9	Standard	12.5	108.2	121.2	299	1.7	39.5	7.5	559	2.27	23.5	2.4	115.7	6.4	63	2.2	5.2	4.7	45	0.68
STD DS9	Standard	12.9	117.1	113.4	316	1.8	42.8	8.1	590	2.41	25.4	2.4	111.7	5.4	61	2.1	4.9	5.5	47	0.68
STD DS9	Standard	11.9	107.1	118.5	292	1.8	40.0	7.1	545	2.18	23.3	2.4	120.6	5.9	57	2.1	4.9	4.5	42	0.64
STD DS9	Standard	11.9	107.1	114.5	291	1.7	38.4	7.5	531	2.34	23.9	2.2	112.8	4.8	55	2.4	4.8	5.0	41	0.67
STD DS9	Standard	13.7	113.2	119.5	308	1.8	42.8	7.9	602	2.37	26.0	2.5	120.8	6.0	68	2.2	5.2	5.7	46	0.75
STD DS9	Standard	13.3	102.8	119.4	282	1.7	39.9	7.4	551	2.20	22.9	2.7	110.6	6.2	66	2.3	5.2	6.2	39	0.68
STD DS9	Standard	13.4	108.5	117.9	300	1.8	41.0	7.7	578	2.31	23.7	2.5	117.8	5.6	66	2.3	5.1	4.9	46	0.71
STD DS9	Standard	13.4	112.4	125.0	316	1.8	41.9	7.8	596	2.40	25.4	2.8	114.0	6.7	68	2.3	5.3	4.6	47	0.72
STD DS9	Standard	13.5	106.9	125.4	314	1.9	40.5	7.4	597	2.36	25.9	2.9	131.3	6.4	70	2.3	5.3	5.9	41	0.74
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<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	3	<0.01
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	5	<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	4	<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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		1DX15 La ppm	1DX15 Cr ppm	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Ti ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm	1DX15 Te ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1295400	Soil	11	82	1.05	155	0.075	1	1.91	0.016	0.06	<0.1	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
REP 1295400	QC	11	81	1.06	157	0.078	1	1.90	0.016	0.06	0.1	0.05	4.9	0.1	<0.05	5	<0.5	<0.2
1297180	Soil	21	53	1.14	258	0.140	<1	1.82	0.016	0.32	0.1	0.04	5.0	0.3	<0.05	6	<0.5	<0.2
REP 1297180	QC	21	53	1.13	257	0.137	<1	1.77	0.016	0.31	0.1	0.04	5.0	0.3	<0.05	6	<0.5	<0.2
1297167	Soil	21	43	1.17	190	0.098	<1	1.80	0.014	0.22	<0.1	0.02	6.9	0.2	<0.05	7	<0.5	<0.2
REP 1297167	QC	22	43	1.16	194	0.100	<1	1.80	0.014	0.22	<0.1	0.02	7.0	0.2	<0.05	7	<0.5	<0.2
1295255	Soil	41	63	0.55	309	0.080	2	2.23	0.013	0.09	0.6	0.05	6.6	0.2	<0.05	8	0.9	<0.2
REP 1295255	QC	41	64	0.56	312	0.080	1	2.20	0.013	0.09	0.6	0.05	6.8	0.2	<0.05	8	0.6	<0.2
1295272	Soil	23	71	0.94	224	0.093	3	1.80	0.014	0.06	0.1	0.05	4.2	0.3	<0.05	5	<0.5	<0.2
REP 1295272	QC	23	72	0.99	222	0.109	2	1.81	0.015	0.07	0.2	0.04	4.3	0.3	<0.05	5	0.8	<0.2
Reference Materials																		
STD DS9	Standard	13	121	0.64	315	0.109	2	0.90	0.081	0.38	3.0	0.19	3.1	5.4	0.14	4	5.9	5.6
STD DS9	Standard	12	124	0.58	276	0.105	1	0.88	0.075	0.35	2.8	0.21	2.3	5.4	0.13	4	4.9	4.9
STD DS9	Standard	12	124	0.63	295	0.100	2	0.93	0.089	0.35	3.0	0.20	2.5	5.2	0.16	5	4.9	5.0
STD DS9	Standard	10	120	0.59	300	0.094	2	0.82	0.074	0.33	2.8	0.20	2.0	5.2	0.12	4	4.9	5.0
STD DS9	Standard	10	115	0.61	278	0.086	<1	0.83	0.075	0.36	2.6	0.20	2.1	5.1	0.12	4	4.5	4.6
STD DS9	Standard	13	128	0.63	306	0.112	2	0.94	0.090	0.36	2.9	0.18	2.5	5.6	0.17	5	5.5	5.4
STD DS9	Standard	13	118	0.61	276	0.108	2	0.83	0.084	0.34	2.7	0.19	2.3	5.5	0.18	4	5.3	4.8
STD DS9	Standard	13	123	0.62	291	0.107	4	0.91	0.084	0.34	2.8	0.20	2.3	5.5	0.11	5	4.5	5.4
STD DS9	Standard	13	129	0.62	285	0.113	2	0.91	0.087	0.36	3.0	0.21	2.4	5.4	0.14	5	5.1	5.3
STD DS9	Standard	13	120	0.65	314	0.112	2	0.98	0.088	0.40	3.1	0.22	2.7	5.7	0.17	5	6.1	5.1
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
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	<0.001
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	<0.001
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	<0.001



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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2