



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Underworld Resources, Inc.
1500 - 409 Granville Street
Vancouver BC V6C 1T2 Canada

Submitted By: Shawn Ryan
Receiving Lab: Canada-Vancouver
Received: November 04, 2009
Report Date: December 06, 2009
Page: 1 of 11

CERTIFICATE OF ANALYSIS

VAN09005571.1

CLIENT JOB INFORMATION

Project: JPR
Shipment ID: JPR 1
P.O. Number
Number of Samples: 275

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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: Underworld Resources, Inc.
1500 - 409 Granville Street
Vancouver BC V6C 1T2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	275	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	275	Dry at 60C			VAN
1DX15	275	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.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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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
JPR 63230	Soil	2.3	106.9	6.7	135	<0.1	130.9	26.1	509	5.09	2.7	1.1	<0.5	4.7	8	<0.1	0.1	0.1	187	0.16	0.066
JPR 63231	Soil	1.9	59.4	7.0	114	0.1	191.9	19.6	656	4.60	5.7	1.3	<0.5	5.9	21	0.2	0.2	0.1	132	0.36	0.131
JPR 63232	Soil	1.9	99.6	4.2	87	<0.1	103.7	22.8	425	5.06	2.9	0.9	<0.5	5.1	14	<0.1	0.2	<0.1	135	0.42	0.168
JPR 63233	Soil	2.0	74.4	8.9	73	0.1	41.3	10.9	328	4.29	6.7	1.3	<0.5	5.3	17	0.1	0.4	0.2	130	0.15	0.128
JPR 63234	Soil	1.7	51.0	8.2	75	0.2	63.1	18.6	476	3.36	6.5	1.4	1.5	6.2	16	0.1	0.4	0.2	99	0.23	0.083
JPR 63235	Soil	1.9	60.3	8.1	114	0.2	77.5	13.4	799	3.48	5.0	1.4	<0.5	4.1	27	0.4	0.3	0.1	121	0.39	0.132
JPR 63236	Soil	2.2	83.9	7.5	92	<0.1	72.7	15.0	570	4.32	4.9	1.3	<0.5	7.7	20	<0.1	0.5	0.1	129	0.24	0.068
JPR 63237	Soil	8.2	177.1	6.1	207	0.4	186.0	29.3	827	6.30	2.6	2.1	0.6	6.3	37	0.4	0.2	0.1	204	0.38	0.160
JPR 67363	Soil	0.3	42.5	6.1	90	0.3	30.7	7.3	846	1.52	2.8	2.5	1.2	0.7	53	3.0	0.8	<0.1	67	4.21	0.154
JPR 67364	Soil	0.4	70.5	17.5	270	0.3	72.5	26.5	479	2.35	4.9	0.9	7.8	4.4	24	2.8	0.5	0.2	92	1.07	0.190
JPR 79712	Soil	0.8	15.2	6.0	66	<0.1	13.4	15.1	531	3.53	5.0	0.7	2.1	3.9	20	<0.1	0.2	<0.1	81	0.30	0.069
JPR 79714	Soil	0.7	17.6	4.8	84	<0.1	13.7	25.9	1112	4.54	3.9	0.3	<0.5	2.9	17	<0.1	0.2	<0.1	94	0.27	0.092
JPR 79721	Soil	0.6	23.9	7.4	59	<0.1	21.7	12.2	279	2.85	4.8	0.8	2.3	4.0	28	0.2	0.3	<0.1	59	0.36	0.068
JPR 79722	Soil	0.7	20.4	6.1	60	0.1	13.7	11.4	313	3.08	4.5	0.9	3.1	2.4	28	0.1	0.2	0.1	79	0.45	0.093
JPR 79723	Soil	0.6	23.9	5.0	65	<0.1	15.9	13.1	363	3.34	4.4	0.8	3.4	3.1	39	0.2	0.3	<0.1	77	0.56	0.114
JPR 79724	Soil	0.4	26.7	4.1	54	<0.1	17.9	11.3	303	2.46	3.4	0.8	2.7	2.9	56	0.1	0.2	<0.1	51	0.57	0.136
JPR 79731	Soil	0.7	15.8	9.7	55	<0.1	16.0	8.8	186	2.12	5.0	0.8	2.2	2.0	27	0.2	0.4	0.1	56	0.36	0.086
JPR 79736	Soil	1.1	55.5	9.4	85	0.1	57.8	15.1	448	3.18	9.3	1.0	10.5	5.5	40	0.2	0.9	0.2	79	0.42	0.096
JPR 79739	Soil	1.0	42.2	9.9	75	<0.1	33.1	12.5	577	2.96	9.5	0.7	4.2	4.8	37	0.2	0.8	0.2	68	0.48	0.091
JPR 79747	Soil	0.8	114.1	10.8	112	<0.1	53.4	17.4	590	3.95	2.9	2.2	3.2	9.1	17	0.1	0.1	0.3	96	0.30	0.123
JPR 79748	Soil	1.3	96.7	7.7	45	0.3	90.9	22.3	303	3.85	7.1	0.9	1.6	3.1	22	0.2	0.4	0.3	85	0.25	0.079
JPR 79749	Soil	1.0	114.3	10.3	139	<0.1	139.0	24.9	1073	4.81	6.1	2.3	0.9	6.2	24	0.5	0.1	0.1	160	0.43	0.154
JPR 79756	Soil	1.8	43.8	10.8	80	<0.1	48.4	13.8	339	3.78	9.5	1.1	1.8	5.9	20	0.2	0.5	0.2	101	0.19	0.062
JPR 79757	Soil	1.8	48.7	9.9	83	<0.1	48.4	13.3	445	3.35	8.3	1.3	1.6	5.7	15	0.2	0.5	0.1	83	0.17	0.066
JPR 79758	Soil	2.2	83.0	9.5	122	<0.1	97.2	29.8	668	4.88	4.4	1.3	0.6	5.7	12	0.3	0.3	0.1	138	0.18	0.075
JPR 79760	Soil	2.2	511.8	4.7	80	<0.1	223.9	46.2	836	4.16	3.0	0.6	0.9	1.9	16	0.1	0.1	<0.1	100	0.28	0.069
JPR 79761	Soil	0.7	414.3	3.2	20	<0.1	310.5	73.6	280	2.32	6.6	0.5	1.7	1.8	11	<0.1	0.2	<0.1	40	0.22	0.024
JPR 79762	Soil	2.4	167.5	4.2	107	<0.1	91.9	22.2	479	3.97	5.6	1.4	2.1	4.9	31	0.1	0.3	<0.1	136	0.38	0.146
JPR 79764	Soil	0.7	509.5	6.1	16	<0.1	471.7	78.4	232	2.21	10.7	0.4	0.9	1.5	6	<0.1	0.3	0.1	28	0.12	0.013
JPR 80135	Soil	2.0	107.8	10.6	110	0.2	93.3	16.3	741	4.45	5.8	1.6	<0.5	5.5	34	0.2	0.2	0.2	125	0.41	0.146



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Report Date: December 06, 2009

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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
JPR 63230	Soil	9	187	2.28	929	0.316	<1	3.83	0.016	0.97	<0.1	<0.01	10.1	0.4	<0.05	14	0.6
JPR 63231	Soil	7	244	2.25	749	0.260	<1	3.69	0.011	0.35	<0.1	<0.01	7.9	0.2	<0.05	13	<0.5
JPR 63232	Soil	16	151	1.67	1074	0.329	<1	2.90	0.021	0.69	<0.1	<0.01	6.9	0.3	<0.05	10	1.0
JPR 63233	Soil	20	79	0.98	395	0.224	1	2.36	0.007	0.27	<0.1	<0.01	5.4	0.2	<0.05	9	<0.5
JPR 63234	Soil	16	111	1.12	639	0.181	1	2.43	0.017	0.41	<0.1	0.02	5.6	0.2	<0.05	7	0.7
JPR 63235	Soil	12	127	1.23	884	0.204	<1	2.19	0.016	0.34	<0.1	0.01	5.0	0.2	<0.05	8	0.8
JPR 63236	Soil	12	123	1.63	648	0.262	1	3.91	0.008	0.52	0.1	<0.01	6.7	0.3	<0.05	10	0.8
JPR 63237	Soil	41	159	1.68	1158	0.271	<1	3.03	0.021	0.88	0.1	<0.01	9.2	0.3	0.25	11	2.0
JPR 67363	Soil	11	27	0.47	419	0.017	6	1.11	0.013	0.03	<0.1	0.06	2.2	<0.1	0.08	3	3.8
JPR 67364	Soil	28	52	1.11	228	0.038	4	2.18	0.010	0.27	<0.1	0.06	7.7	0.8	<0.05	7	<0.5
JPR 79712	Soil	11	32	1.14	361	0.193	1	2.24	0.012	0.45	0.1	0.02	3.5	0.2	<0.05	6	<0.5
JPR 79714	Soil	6	32	1.66	405	0.241	<1	2.87	0.010	0.96	0.1	<0.01	2.5	0.3	<0.05	7	<0.5
JPR 79721	Soil	13	49	0.89	209	0.122	<1	1.97	0.013	0.17	0.1	0.02	4.3	0.1	<0.05	5	<0.5
JPR 79722	Soil	12	29	0.69	180	0.097	1	1.89	0.023	0.13	0.1	0.03	5.4	<0.1	<0.05	6	0.6
JPR 79723	Soil	11	28	0.80	231	0.090	1	2.02	0.023	0.08	0.1	0.01	6.7	<0.1	<0.05	6	<0.5
JPR 79724	Soil	10	31	0.64	224	0.071	<1	1.59	0.025	0.05	0.1	0.02	5.6	<0.1	<0.05	5	<0.5
JPR 79731	Soil	12	30	0.49	216	0.066	<1	1.47	0.016	0.04	0.2	0.03	3.4	<0.1	<0.05	5	<0.5
JPR 79736	Soil	18	67	0.60	377	0.112	1	1.52	0.021	0.13	0.2	0.09	7.3	0.1	<0.05	6	1.0
JPR 79739	Soil	15	40	0.58	346	0.109	1	1.47	0.028	0.10	0.2	0.03	6.0	<0.1	<0.05	5	<0.5
JPR 79747	Soil	35	49	0.81	370	0.117	<1	1.95	0.007	0.62	<0.1	<0.01	5.5	0.4	<0.05	7	1.1
JPR 79748	Soil	9	92	0.64	222	0.142	<1	2.10	0.016	0.05	0.1	0.02	5.3	<0.1	<0.05	5	0.8
JPR 79749	Soil	30	168	2.02	1127	0.189	<1	3.13	0.012	0.60	<0.1	0.01	12.6	0.3	<0.05	12	0.9
JPR 79756	Soil	14	67	0.85	455	0.157	1	2.59	0.010	0.26	0.1	0.02	6.1	0.2	<0.05	8	0.7
JPR 79757	Soil	14	60	0.85	288	0.133	1	2.33	0.009	0.32	0.1	0.02	5.2	0.2	<0.05	7	0.6
JPR 79758	Soil	10	102	1.48	456	0.268	<1	3.66	0.012	0.81	<0.1	0.01	7.7	0.4	<0.05	11	0.8
JPR 79760	Soil	4	74	1.61	346	0.229	<1	2.78	0.009	0.53	<0.1	<0.01	7.6	0.5	<0.05	10	0.6
JPR 79761	Soil	6	159	0.69	88	0.054	<1	0.77	0.006	0.02	<0.1	<0.01	8.9	<0.1	<0.05	2	1.3
JPR 79762	Soil	26	131	1.34	1029	0.230	<1	2.29	0.018	0.54	<0.1	<0.01	7.2	0.3	<0.05	8	1.3
JPR 79764	Soil	5	107	0.29	82	0.042	<1	0.66	0.004	0.02	<0.1	<0.01	7.0	<0.1	<0.05	2	0.9
JPR 80135	Soil	30	148	1.71	925	0.265	1	3.52	0.011	0.84	0.1	<0.01	7.2	0.4	<0.05	11	0.9



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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	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
JPR 80136	Soil	1.4	83.6	7.2	81	<0.1	60.1	15.2	418	3.95	8.3	1.2	5.6	9.9	25	0.1	0.6	0.1	133	0.30	0.060	
JPR 80137	Soil	1.2	63.4	8.4	89	<0.1	71.1	14.6	602	3.66	6.7	0.6	<0.5	4.8	19	0.2	0.4	0.1	121	0.30	0.112	
JPR 80149	Soil	2.5	47.2	2.6	83	<0.1	9.8	21.2	1037	5.11	0.5	0.8	0.6	13.7	18	<0.1	0.1	<0.1	108	0.52	0.130	
JPR 80150	Soil	2.7	37.9	2.8	81	<0.1	9.9	20.5	1002	4.98	0.7	0.9	0.6	13.9	19	<0.1	0.1	<0.1	105	0.55	0.137	
JPR 80151	Soil	14.3	105.5	13.4	92	<0.1	12.3	22.0	961	5.57	2.9	1.2	2.7	17.0	23	<0.1	0.2	0.2	107	0.40	0.074	
JPR 80152	Soil	1.3	35.2	10.2	137	<0.1	14.9	18.1	820	3.96	5.2	0.7	1.8	10.6	20	<0.1	0.4	0.2	81	0.25	0.018	
JPR 80153	Soil	1.4	37.1	5.0	84	<0.1	14.1	21.4	972	4.60	3.0	0.9	2.2	20.7	17	<0.1	0.2	<0.1	88	0.23	0.037	
JPR 80154	Soil	1.2	32.5	8.8	61	<0.1	21.9	11.1	596	2.66	7.8	0.9	8.5	5.4	37	0.3	0.5	0.2	57	0.92	0.084	
JPR 80155	Soil	2.1	31.3	12.1	79	0.1	21.4	12.9	524	2.89	8.8	1.1	4.7	7.1	30	0.4	0.6	0.2	57	0.67	0.069	
JPR 80156	Soil	1.3	33.0	9.2	67	<0.1	26.4	10.1	438	2.35	10.1	0.7	3.7	4.6	56	0.4	0.8	0.2	51	1.63	0.090	
JPR 80157	Soil	1.5	34.3	10.4	73	0.1	25.2	11.6	484	2.69	8.8	0.7	4.3	6.3	36	0.3	0.7	0.2	57	0.68	0.084	
JPR 80158	Soil	0.9	37.9	9.9	71	0.1	28.7	11.7	520	2.66	8.9	0.9	2.8	5.0	47	0.3	0.8	0.2	58	0.71	0.071	
JPR 80159	Soil	1.0	31.1	11.0	68	0.1	23.6	10.6	454	2.72	8.1	1.3	4.5	6.9	34	0.2	0.6	0.2	59	0.51	0.062	
JPR 80160	Soil	1.2	25.2	9.2	66	<0.1	20.1	11.1	532	2.59	7.3	1.1	3.1	4.7	38	0.3	0.5	0.2	57	0.65	0.069	
JPR 80520	Soil	0.9	30.8	9.1	64	<0.1	26.0	12.0	372	3.24	11.1	1.0	1.9	8.3	22	<0.1	0.7	0.2	73	0.26	0.023	
JPR 80523	Soil	0.6	20.7	23.4	83	<0.1	15.6	14.1	774	3.94	6.1	1.3	10.2	12.4	19	0.2	0.7	0.3	90	0.30	0.042	
JPR 80612	Soil	2.1	65.1	9.1	97	0.2	48.3	15.0	397	3.46	8.5	2.5	2.3	5.8	24	0.3	0.5	0.2	112	0.18	0.055	
JPR 80613	Soil	1.1	53.0	9.3	81	<0.1	66.0	14.5	524	3.31	6.8	1.5	3.1	5.9	24	0.1	0.5	0.2	89	0.26	0.053	
JPR 80614	Soil	1.2	31.3	10.9	58	0.3	33.5	12.1	285	3.00	11.1	1.0	2.6	4.8	14	0.1	0.6	0.2	70	0.12	0.028	
JPR 80615	Soil	1.1	34.3	10.5	60	0.1	29.0	11.6	328	3.06	10.8	0.7	2.5	4.4	14	0.2	0.6	0.2	78	0.12	0.038	
JPR 80616	Soil	1.2	53.3	10.7	69	<0.1	36.0	14.0	547	3.71	9.1	0.8	2.9	6.5	13	0.1	0.4	0.2	102	0.13	0.068	
JPR 80617	Soil	1.2	142.6	4.8	86	<0.1	64.1	19.8	779	4.70	5.0	1.1	0.9	7.2	17	0.2	0.2	0.1	123	0.32	0.160	
JPR 80618	Soil	1.0	49.4	8.4	56	0.1	93.9	15.7	344	3.48	8.6	0.5	1.5	3.4	14	<0.1	0.4	0.1	85	0.18	0.036	
JPR 80797	Soil	0.8	13.4	8.2	60	<0.1	14.5	7.6	309	2.52	7.1	0.6	1.0	5.2	24	<0.1	0.4	0.1	45	0.26	0.046	
JPR 80798	Soil	0.8	11.7	6.9	50	<0.1	15.8	8.4	291	2.40	6.3	0.6	<0.5	4.7	18	<0.1	0.4	0.1	40	0.17	0.028	
JPR 82047	Soil	1.3	11.4	7.7	64	<0.1	12.2	8.0	236	2.30	5.3	0.7	2.0	2.3	18	0.1	0.3	0.1	52	0.25	0.073	
JPR 82049	Soil	1.0	10.9	8.0	60	<0.1	11.7	8.2	223	2.23	5.5	0.8	1.6	2.2	20	0.1	0.3	0.1	51	0.26	0.075	
JPR 82057	Soil	1.0	24.6	10.2	51	<0.1	20.6	11.5	313	2.85	9.4	0.9	2.1	4.5	26	<0.1	0.4	0.2	67	0.26	0.046	
JPR 82061	Soil	1.6	35.1	14.5	58	<0.1	26.0	16.8	407	3.64	9.8	0.6	1.3	3.5	46	<0.1	0.6	0.1	78	0.33	0.026	
JPR 82082	Soil	1.1	53.6	9.5	66	<0.1	50.7	15.6	392	3.52	9.3	0.7	3.4	5.3	13	0.2	0.4	0.2	102	0.16	0.045	



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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
JPR 80136	Soil	19	105	1.40	847	0.249	1	2.67	0.016	0.53	0.1	0.01	9.9	0.3	<0.05	9	0.8
JPR 80137	Soil	11	111	1.40	692	0.218	1	2.94	0.012	0.58	0.1	<0.01	6.7	0.3	<0.05	9	<0.5
JPR 80149	Soil	19	19	1.85	205	0.284	<1	2.99	0.009	1.78	0.1	<0.01	5.9	0.6	<0.05	8	<0.5
JPR 80150	Soil	19	19	1.80	206	0.270	<1	2.99	0.010	1.68	0.1	<0.01	6.1	0.5	<0.05	8	<0.5
JPR 80151	Soil	28	21	1.86	285	0.235	<1	3.17	0.009	1.35	0.9	<0.01	9.7	0.6	<0.05	9	<0.5
JPR 80152	Soil	20	23	1.39	181	0.195	1	2.51	0.010	0.96	0.2	<0.01	5.4	0.5	<0.05	7	<0.5
JPR 80153	Soil	29	21	1.69	203	0.213	<1	3.04	0.008	1.52	0.2	0.01	5.2	0.7	<0.05	8	<0.5
JPR 80154	Soil	18	25	0.64	268	0.107	3	1.38	0.027	0.20	0.2	0.03	4.2	0.1	<0.05	4	<0.5
JPR 80155	Soil	20	24	0.59	243	0.091	2	1.46	0.023	0.13	0.2	0.03	4.8	0.1	<0.05	5	0.6
JPR 80156	Soil	14	26	0.78	362	0.099	2	1.20	0.032	0.12	0.2	0.03	3.7	<0.1	0.05	4	<0.5
JPR 80157	Soil	18	27	0.62	320	0.107	2	1.37	0.025	0.18	0.3	0.03	4.4	0.1	<0.05	4	<0.5
JPR 80158	Soil	16	28	0.64	353	0.108	2	1.52	0.030	0.10	0.2	0.03	4.5	0.1	<0.05	5	0.5
JPR 80159	Soil	22	27	0.57	349	0.116	2	1.68	0.030	0.11	0.2	0.04	5.1	0.1	<0.05	5	0.6
JPR 80160	Soil	17	26	0.59	329	0.112	2	1.56	0.027	0.12	0.2	0.04	4.2	<0.1	<0.05	5	0.5
JPR 80520	Soil	18	34	0.73	267	0.171	1	2.03	0.013	0.44	0.2	0.02	7.2	0.2	<0.05	6	<0.5
JPR 80523	Soil	19	20	0.80	205	0.115	<1	1.70	0.011	0.44	0.1	0.09	10.3	0.2	<0.05	7	<0.5
JPR 80612	Soil	17	83	0.87	497	0.159	2	2.46	0.017	0.23	0.2	0.02	6.1	0.2	0.10	7	1.2
JPR 80613	Soil	22	88	1.11	514	0.192	2	2.35	0.014	0.41	0.1	0.01	7.2	0.3	<0.05	8	0.6
JPR 80614	Soil	13	46	0.58	343	0.104	2	2.22	0.012	0.06	0.1	0.02	4.1	0.1	<0.05	6	<0.5
JPR 80615	Soil	13	48	0.61	248	0.116	1	2.20	0.022	0.12	0.1	0.02	4.3	0.1	<0.05	6	<0.5
JPR 80616	Soil	21	60	0.86	365	0.167	<1	2.53	0.011	0.30	<0.1	0.01	4.6	0.2	<0.05	9	0.5
JPR 80617	Soil	29	79	1.36	954	0.237	<1	2.52	0.010	0.91	<0.1	<0.01	5.3	0.3	<0.05	9	0.7
JPR 80618	Soil	9	144	1.21	368	0.194	<1	2.43	0.012	0.28	0.1	0.01	3.9	0.1	<0.05	7	<0.5
JPR 80797	Soil	13	25	0.42	238	0.099	1	1.62	0.009	0.23	0.1	0.01	4.0	<0.1	<0.05	5	<0.5
JPR 80798	Soil	9	21	0.43	307	0.117	<1	1.73	0.012	0.27	<0.1	<0.01	3.5	0.1	<0.05	6	<0.5
JPR 82047	Soil	13	21	0.54	204	0.115	1	1.41	0.012	0.13	0.2	0.03	2.5	<0.1	<0.05	4	<0.5
JPR 82049	Soil	14	21	0.52	220	0.107	2	1.46	0.012	0.11	0.2	0.03	2.6	<0.1	<0.05	5	<0.5
JPR 82057	Soil	17	36	0.56	194	0.096	2	1.93	0.012	0.06	0.1	0.02	4.0	0.1	<0.05	6	<0.5
JPR 82061	Soil	11	47	0.76	202	0.107	1	2.38	0.022	0.05	0.1	0.01	6.3	<0.1	<0.05	6	0.5
JPR 82082	Soil	11	92	0.92	317	0.176	1	2.68	0.011	0.25	<0.1	0.02	5.5	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			
					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
JPR 82083	Soil																							
JPR 82084	Soil																							
JPR 82085	Soil																							
JPR 82250	Soil																							
JPR 82519	Soil																							
JPR 82520	Soil																							
JPR 82521	Soil																							
JPR 82522	Soil																							
JPR 82523	Soil																							
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JPR 82525	Soil																							
JPR 82526	Soil																							
JPR 82527	Soil																							
JPR 82528	Soil																							
JPR 82529	Soil																							
JPR 82530	Soil																							
JPR 82563	Soil																							
JPR 82566	Soil																							
JPR 82567	Soil																							
JPR 82568	Soil																							
JPR 82569	Soil																							
JPR 82570	Soil																							
JPR 82571	Soil																							
JPR 82572	Soil																							
JPR 82573	Soil																							
JPR 82574	Soil																							
JPR 82575	Soil																							
JPR 82576	Soil																							
JPR 82584	Soil																							
JPR 82585	Soil																							



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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
JPR 82083	Soil	14	81	0.83	330	0.158	3	2.41	0.015	0.18	<0.1	0.02	5.7	0.2	<0.05	7	<0.5
JPR 82084	Soil	10	130	1.67	521	0.234	<1	3.19	0.011	0.84	<0.1	0.01	10.2	0.4	<0.05	12	0.6
JPR 82085	Soil	15	52	0.64	280	0.124	2	2.00	0.017	0.09	0.2	0.02	5.7	0.1	<0.05	6	0.5
JPR 82250	Soil	30	266	2.22	1560	0.248	1	3.30	0.017	1.02	<0.1	0.01	11.3	0.4	0.06	10	1.2
JPR 82519	Soil	18	27	0.59	152	0.103	1	1.55	0.012	0.13	0.1	0.04	3.3	0.1	<0.05	5	<0.5
JPR 82520	Soil	13	35	0.86	154	0.142	1	1.80	0.011	0.22	0.1	0.04	3.5	0.2	<0.05	5	<0.5
JPR 82521	Soil	17	43	1.05	200	0.178	1	2.12	0.013	0.41	0.2	0.03	4.3	0.2	<0.05	6	<0.5
JPR 82522	Soil	17	68	1.84	383	0.235	<1	2.86	0.017	0.96	<0.1	<0.01	6.1	0.3	<0.05	8	<0.5
JPR 82523	Soil	10	57	1.90	379	0.285	<1	3.11	0.013	1.06	0.1	<0.01	3.8	0.4	<0.05	7	<0.5
JPR 82524	Soil	29	74	2.31	389	0.194	<1	3.46	0.009	0.79	<0.1	<0.01	10.3	0.5	<0.05	9	<0.5
JPR 82525	Soil	25	25	0.90	195	0.164	1	2.48	0.012	0.51	0.2	0.01	5.5	0.3	<0.05	7	<0.5
JPR 82526	Soil	81	26	0.64	256	0.092	1	2.03	0.013	0.21	0.1	0.02	7.1	0.2	<0.05	6	0.7
JPR 82527	Soil	43	30	0.62	195	0.084	1	1.73	0.011	0.22	0.1	0.03	6.7	0.2	<0.05	5	0.7
JPR 82528	Soil	15	36	0.76	231	0.082	1	2.19	0.011	0.14	0.2	0.02	3.8	0.1	<0.05	7	0.6
JPR 82529	Soil	15	45	0.67	177	0.097	1	2.10	0.009	0.09	0.1	0.02	3.4	<0.1	<0.05	6	<0.5
JPR 82530	Soil	15	28	1.20	158	0.041	<1	2.81	0.008	0.33	<0.1	0.01	9.5	0.1	<0.05	8	<0.5
JPR 82563	Soil	17	44	1.39	350	0.216	<1	2.79	0.012	0.45	0.1	0.01	4.9	0.2	<0.05	8	0.7
JPR 82566	Soil	24	68	0.43	9740	0.059	2	2.28	0.016	0.13	0.2	0.07	5.9	<0.1	<0.05	6	1.4
JPR 82567	Soil	4	19	1.41	560	0.165	1	3.03	0.011	0.45	<0.1	0.02	3.8	0.1	<0.05	7	0.5
JPR 82568	Soil	18	10	1.60	334	0.224	<1	2.66	0.008	1.09	0.1	0.01	4.9	0.4	<0.05	6	<0.5
JPR 82569	Soil	11	12	1.13	320	0.195	<1	1.88	0.008	0.66	<0.1	0.03	6.5	0.3	<0.05	5	<0.5
JPR 82570	Soil	25	17	1.54	439	0.139	<1	3.60	0.012	0.48	<0.1	0.01	6.1	0.5	<0.05	8	1.5
JPR 82571	Soil	15	36	0.47	280	0.092	1	1.90	0.010	0.14	0.1	0.01	3.5	0.1	<0.05	7	0.6
JPR 82572	Soil	38	11	1.46	393	0.100	<1	2.51	0.011	0.72	<0.1	0.03	12.5	0.5	<0.05	7	1.2
JPR 82573	Soil	20	42	0.59	363	0.089	2	2.46	0.015	0.08	0.1	0.12	5.4	0.1	<0.05	6	0.6
JPR 82574	Soil	25	43	0.41	631	0.069	1	1.50	0.014	0.08	0.2	0.04	5.0	<0.1	<0.05	5	1.3
JPR 82575	Soil	10	28	1.47	599	0.200	1	3.47	0.011	0.83	0.2	0.01	7.1	0.3	<0.05	8	1.5
JPR 82576	Soil	17	12	1.17	758	0.083	<1	2.32	0.011	0.41	<0.1	0.02	7.6	0.2	0.06	6	0.9
JPR 82584	Soil	14	37	1.63	410	0.218	<1	3.20	0.013	1.26	0.2	0.02	3.0	0.7	<0.05	9	<0.5
JPR 82585	Soil	15	38	1.71	425	0.225	<1	3.31	0.014	1.26	0.2	0.02	3.1	0.7	<0.05	9	<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	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
JPR 82586	Soil	0.8	39.6	44.4	106	<0.1	25.3	15.5	741	4.37	7.7	1.5	1.6	8.9	33	<0.1	0.6	0.1	73	0.55	0.041
JPR 82587	Soil	0.6	57.4	7.1	88	<0.1	38.6	26.5	907	5.40	3.5	1.6	2.2	4.6	33	<0.1	0.4	<0.1	127	0.86	0.080
JPR 82588	Soil	1.1	51.8	6.7	58	0.1	23.1	10.9	692	3.89	5.9	1.8	3.3	4.4	33	0.2	0.5	0.2	58	0.71	0.076
JPR 82589	Soil	0.9	25.5	7.8	50	<0.1	21.1	11.0	335	3.09	8.1	0.8	1.8	4.8	28	<0.1	0.6	0.2	58	0.38	0.033
JPR 82590	Soil	1.3	37.2	11.4	81	0.1	31.4	12.6	514	3.00	11.6	1.0	3.5	5.4	47	0.4	0.9	0.2	61	0.79	0.094
JPR 82591	Soil	1.1	32.0	7.8	60	<0.1	23.8	10.7	394	2.91	9.0	0.8	2.0	4.0	37	0.2	0.7	0.1	58	0.62	0.070
JPR 82592	Soil	0.8	36.7	8.7	64	<0.1	26.1	11.6	414	3.01	9.1	0.8	2.0	4.5	40	0.2	0.6	0.2	63	0.57	0.067
JPR 82593	Soil	0.6	21.3	7.3	52	<0.1	17.1	8.8	289	2.57	6.1	0.8	0.8	5.1	32	<0.1	0.5	0.1	54	0.48	0.052
JPR 82594	Soil	0.7	24.9	8.4	58	<0.1	19.1	9.1	282	2.50	6.8	1.0	1.5	6.6	30	0.1	0.6	0.2	57	0.39	0.045
JPR 82595	Soil	1.1	33.1	9.7	66	<0.1	24.5	12.0	445	2.97	10.1	1.2	2.8	6.4	34	0.3	0.8	0.2	62	0.47	0.077
JPR 82750	Soil	0.8	23.3	9.3	64	<0.1	20.3	11.6	381	2.63	9.0	1.0	3.2	4.2	32	0.2	0.6	0.2	63	0.44	0.069
JPR 82929	Soil	2.0	19.3	7.7	94	<0.1	12.5	15.6	764	4.03	5.2	1.4	6.9	18.5	19	<0.1	0.4	<0.1	63	0.21	0.027
JPR 82931	Soil	3.2	28.3	11.5	66	<0.1	18.5	13.7	644	3.56	7.8	3.7	8.2	10.8	32	<0.1	0.4	0.1	78	0.41	0.036
JPR 82932	Soil	1.6	31.7	8.0	68	<0.1	17.8	15.1	654	3.62	5.5	2.1	6.6	8.8	28	<0.1	0.4	0.1	81	0.42	0.034
JPR 82933	Soil	1.2	20.9	7.0	81	<0.1	16.5	18.2	873	4.35	5.3	1.1	6.0	14.8	28	<0.1	0.4	<0.1	99	0.41	0.059
JPR 82934	Soil	1.0	20.4	4.8	76	<0.1	11.2	20.1	798	4.29	3.1	1.3	7.6	10.9	29	<0.1	0.2	<0.1	105	0.60	0.089
JPR 82995	Soil	7.7	27.1	10.3	56	<0.1	14.2	8.5	329	2.73	5.8	2.3	3.0	18.3	17	0.1	0.5	0.2	49	0.23	0.019
JPR 82996	Soil	6.1	32.1	7.8	54	<0.1	13.1	8.9	552	2.84	5.4	3.2	2.5	18.3	15	0.1	0.5	0.2	49	0.19	0.022
JPR 82997	Soil	3.4	35.0	8.1	51	<0.1	22.0	7.9	371	2.71	9.2	1.6	3.4	14.4	18	<0.1	0.7	0.1	55	0.17	0.019
JPR 82998	Soil	4.4	19.7	6.2	33	<0.1	11.4	6.1	344	1.93	3.8	1.4	3.5	10.2	15	<0.1	0.4	0.1	40	0.14	0.014
JPR 82999	Soil	4.7	19.5	6.7	34	<0.1	11.9	6.1	352	1.97	3.8	1.4	1.1	10.4	15	<0.1	0.4	0.1	40	0.14	0.014
JPR 83148	Soil	1.0	11.6	10.5	64	<0.1	9.0	8.8	375	3.36	4.6	0.9	5.7	12.8	16	<0.1	0.4	<0.1	50	0.17	0.018
JPR 83252	Soil	0.6	29.4	30.8	64	0.1	26.3	10.5	525	2.53	10.1	0.7	4.6	2.3	31	0.4	0.7	0.2	55	1.44	0.076
JPR 83257	Soil	3.0	34.7	39.5	97	<0.1	6.9	10.0	637	2.99	4.0	1.1	5.3	17.7	7	0.4	0.3	0.2	19	0.15	0.040
JPR 83260	Soil	1.5	41.7	48.6	90	0.1	35.8	15.0	606	3.80	9.2	1.0	22.5	6.1	17	0.5	0.5	0.2	72	0.29	0.046
JPR 83261	Soil	0.7	31.5	10.3	69	0.1	23.3	10.6	576	3.20	8.5	1.1	5.7	5.2	24	<0.1	0.6	0.1	55	0.35	0.060
JPR 83263	Soil	1.1	29.7	42.4	126	<0.1	22.2	18.8	646	5.31	8.3	1.1	6.4	6.1	8	0.3	0.4	0.2	99	0.20	0.089
JPR 83264	Soil	1.1	37.0	46.3	104	0.2	23.9	12.4	758	3.77	7.2	1.1	5.5	5.9	24	0.4	0.5	0.2	61	0.40	0.099
JPR 83265	Soil	1.9	41.8	32.9	142	0.1	17.6	17.5	1348	5.78	6.4	1.6	48.7	7.0	17	0.2	0.4	0.2	78	0.28	0.100
JPR 83266	Soil	2.5	36.5	49.1	86	0.2	24.0	9.9	469	3.24	10.1	1.9	13.5	5.6	16	0.7	0.6	0.4	54	0.17	0.047



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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
JPR 82586	Soil	24	44	1.00	272	0.114	1	2.47	0.020	0.19	0.1	0.02	6.5	0.2	<0.05	8	<0.5
JPR 82587	Soil	19	78	1.71	300	0.038	<1	3.31	0.019	0.13	0.1	0.03	13.6	<0.1	<0.05	9	<0.5
JPR 82588	Soil	36	31	0.60	331	0.095	1	2.48	0.022	0.14	0.3	0.08	8.3	<0.1	<0.05	8	<0.5
JPR 82589	Soil	16	33	0.55	268	0.102	1	1.90	0.016	0.10	0.1	0.02	6.0	<0.1	<0.05	6	<0.5
JPR 82590	Soil	18	32	0.67	414	0.095	2	1.62	0.036	0.06	0.2	0.04	4.1	<0.1	<0.05	5	<0.5
JPR 82591	Soil	14	29	0.59	299	0.096	1	1.61	0.035	0.07	0.1	0.03	4.2	<0.1	<0.05	5	<0.5
JPR 82592	Soil	15	33	0.61	320	0.124	2	1.72	0.035	0.10	0.2	0.04	5.1	<0.1	<0.05	5	<0.5
JPR 82593	Soil	15	28	0.48	252	0.123	<1	1.61	0.025	0.10	0.2	0.02	4.2	<0.1	<0.05	5	<0.5
JPR 82594	Soil	19	30	0.45	269	0.129	2	1.57	0.023	0.10	0.1	0.02	4.4	<0.1	<0.05	5	<0.5
JPR 82595	Soil	19	34	0.49	322	0.118	2	1.62	0.026	0.09	0.2	0.04	4.9	<0.1	<0.05	5	<0.5
JPR 82750	Soil	15	28	0.53	270	0.099	1	1.54	0.020	0.07	0.2	0.03	3.1	<0.1	<0.05	5	0.5
JPR 82929	Soil	12	16	0.98	246	0.232	<1	2.32	0.013	1.11	0.1	<0.01	4.0	0.4	<0.05	7	<0.5
JPR 82931	Soil	27	28	0.80	298	0.179	1	2.16	0.020	0.44	0.2	0.02	5.7	0.2	<0.05	7	<0.5
JPR 82932	Soil	21	27	1.01	298	0.198	1	2.28	0.019	0.63	0.1	0.02	4.8	0.3	<0.05	6	<0.5
JPR 82933	Soil	30	27	1.21	228	0.217	1	2.42	0.017	0.92	0.2	0.02	5.0	0.3	<0.05	8	<0.5
JPR 82934	Soil	28	17	1.51	230	0.258	<1	2.71	0.014	1.13	0.2	0.01	3.3	0.3	<0.05	7	<0.5
JPR 82995	Soil	34	21	0.45	113	0.078	1	1.44	0.011	0.21	0.2	0.05	5.7	0.2	<0.05	5	<0.5
JPR 82996	Soil	23	17	0.40	141	0.076	<1	1.29	0.009	0.35	0.1	0.12	6.1	0.2	<0.05	6	<0.5
JPR 82997	Soil	25	28	0.48	147	0.098	1	1.55	0.012	0.14	0.1	0.06	5.8	<0.1	<0.05	5	<0.5
JPR 82998	Soil	28	19	0.34	166	0.079	1	1.04	0.013	0.15	0.1	0.03	3.5	0.1	<0.05	4	<0.5
JPR 82999	Soil	28	20	0.34	169	0.078	<1	1.04	0.012	0.15	0.1	0.02	3.6	0.1	<0.05	4	<0.5
JPR 83148	Soil	26	16	0.65	179	0.119	<1	2.10	0.009	0.35	0.1	<0.01	4.7	0.4	<0.05	7	<0.5
JPR 83252	Soil	14	30	0.53	272	0.057	2	1.54	0.021	0.04	0.2	0.05	4.0	<0.1	<0.05	5	<0.5
JPR 83257	Soil	32	10	0.16	145	0.009	<1	0.78	0.005	0.11	0.2	<0.01	2.7	<0.1	<0.05	2	<0.5
JPR 83260	Soil	21	60	0.77	240	0.079	<1	2.11	0.012	0.11	0.2	0.02	7.6	0.1	<0.05	6	<0.5
JPR 83261	Soil	21	29	0.51	279	0.072	<1	1.50	0.017	0.05	0.2	0.04	7.0	<0.1	<0.05	5	<0.5
JPR 83263	Soil	10	42	1.51	112	0.043	<1	2.70	0.005	0.13	0.1	<0.01	8.2	0.1	<0.05	9	<0.5
JPR 83264	Soil	25	35	0.57	257	0.095	21	1.34	0.020	0.12	0.2	0.03	9.3	0.1	<0.05	5	<0.5
JPR 83265	Soil	31	28	1.03	301	0.202	<1	2.41	0.013	0.61	0.2	0.02	14.2	0.4	<0.05	10	0.6
JPR 83266	Soil	25	27	0.40	225	0.062	<1	1.57	0.012	0.07	0.2	0.04	4.4	0.1	<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
JPR 83267	Soil	1.4	26.6	14.2	60	<0.1	22.6	10.6	374	2.97	10.1	1.6	9.9	15.2	17	<0.1	0.6	0.2	58	0.18	0.031
JPR 83475	Soil	0.5	37.3	5.7	136	0.1	32.0	14.1	686	3.94	33.3	0.9	9.2	3.4	33	0.3	0.3	0.2	76	0.59	0.105
JPR 83476	Soil	0.4	43.6	5.1	100	<0.1	14.5	15.2	495	4.61	7.5	1.6	0.7	6.2	31	0.1	0.2	0.2	118	0.52	0.053
JPR 83477	Soil	0.4	41.9	3.2	81	<0.1	14.1	15.3	526	4.17	5.5	0.6	1.1	4.4	18	0.1	0.2	0.1	97	0.33	0.090
JPR 83478	Soil	1.1	22.9	8.5	58	0.3	14.9	11.0	311	3.78	11.8	0.5	4.0	3.3	18	0.1	0.5	0.2	90	0.21	0.063
JPR 83479	Soil	1.0	13.0	8.0	60	0.1	15.3	10.1	689	2.86	6.1	0.4	0.6	2.5	14	0.3	0.5	0.2	69	0.18	0.048
JPR 83481	Soil	0.7	37.2	11.0	98	<0.1	19.2	16.9	535	4.43	15.4	2.5	6.6	6.8	29	0.1	0.5	0.4	106	0.38	0.068
JPR 83482	Soil	1.5	32.7	8.8	62	0.1	19.3	8.6	326	2.80	10.8	1.9	3.1	12.0	16	<0.1	0.8	0.2	45	0.14	0.030
JPR 86552	Soil	1.4	24.8	9.7	60	0.1	15.5	9.4	340	2.53	5.6	1.4	5.6	6.3	24	0.2	0.3	0.1	54	0.34	0.057
JPR 86553	Soil	2.8	15.7	14.8	60	0.1	13.5	9.0	331	2.55	6.6	0.7	1.8	4.3	17	0.1	0.3	0.2	57	0.21	0.056
JPR 86554	Soil	7.3	50.4	27.3	101	0.3	19.1	16.1	704	4.24	6.0	1.4	8.2	8.5	26	0.3	0.4	0.3	91	0.76	0.236
JPR 86555	Soil	3.1	47.7	16.9	79	0.3	33.2	9.3	346	3.39	28.3	1.6	5.6	5.2	33	0.2	0.6	0.3	97	0.39	0.109
JPR 86556	Soil	4.4	76.6	13.4	60	0.2	33.4	7.1	359	5.22	6.8	2.8	3.6	7.7	39	0.1	0.2	0.7	133	0.39	0.243
JPR 86557	Soil	2.0	74.6	33.8	70	0.2	15.0	4.4	308	4.66	10.6	1.7	3.8	4.3	53	<0.1	0.2	0.8	128	0.23	0.063
JPR 86560	Soil	2.8	72.4	13.4	93	0.2	19.6	6.5	192	3.30	8.6	2.5	3.0	13.9	21	0.3	0.2	0.2	51	0.07	0.069
JPR 86561	Soil	3.4	25.3	12.0	62	0.1	18.4	4.9	154	2.71	10.7	1.2	3.1	0.6	18	0.4	0.4	0.3	92	0.12	0.089
JPR 86615	Soil	2.8	45.1	8.9	129	0.1	40.8	13.1	418	3.25	6.7	2.1	23.7	5.9	30	0.9	0.6	0.2	87	0.49	0.101
JPR 86792	Soil	2.0	28.4	5.2	80	<0.1	10.8	11.4	611	3.40	4.0	1.3	1.3	16.8	17	<0.1	0.3	0.1	63	0.25	0.046
JPR 86793	Soil	2.7	25.8	7.8	69	<0.1	12.2	11.5	610	3.18	4.9	2.1	2.6	20.9	21	<0.1	0.4	0.1	58	0.31	0.065
JPR 86794	Soil	2.6	26.1	6.4	62	<0.1	13.0	10.7	551	2.97	5.1	1.9	2.0	18.9	21	<0.1	0.4	0.1	55	0.31	0.062
JPR 86805	Soil	2.9	71.3	5.0	64	<0.1	11.7	8.2	517	3.02	4.1	2.4	1.2	24.6	17	0.1	0.3	0.1	54	0.23	0.062
JPR 86806	Soil	3.1	28.4	6.8	72	<0.1	15.3	8.8	509	3.24	5.5	2.1	3.6	22.1	20	<0.1	0.5	0.1	54	0.25	0.056
JPR 86807	Soil	1.1	34.7	8.5	50	<0.1	22.2	8.8	380	2.45	8.6	1.3	3.4	7.6	27	<0.1	0.7	0.2	50	0.33	0.059
JPR 86808	Soil	1.4	27.7	8.9	50	<0.1	19.6	8.9	414	2.50	7.8	1.4	3.0	6.4	30	<0.1	0.6	0.2	54	0.37	0.034
JPR 86852	Soil	1.2	22.9	15.1	111	<0.1	9.8	16.6	746	5.67	3.2	0.9	0.6	6.4	51	<0.1	0.2	0.2	121	0.42	0.103
JPR 86853	Soil	2.9	19.9	9.7	111	<0.1	13.9	12.5	457	3.92	8.2	0.6	1.6	3.6	16	0.2	0.4	0.2	78	0.19	0.069
JPR 86857	Soil	2.8	36.7	13.1	53	<0.1	22.4	14.2	517	2.95	10.0	1.7	1.8	11.4	28	0.2	0.6	0.2	67	0.30	0.028
JPR 86873	Soil	1.3	21.6	4.5	93	<0.1	17.2	14.5	515	3.69	2.9	0.7	0.7	3.7	20	0.2	0.2	<0.1	89	0.39	0.119
JPR 86880	Soil	2.2	32.4	10.0	65	<0.1	14.3	11.6	717	3.10	4.3	2.1	7.3	21.0	18	0.1	0.5	0.1	55	0.22	0.040
JPR 86881	Soil	1.2	31.6	10.7	54	<0.1	24.0	10.1	456	2.82	9.2	1.2	3.2	14.1	27	<0.1	0.6	0.2	56	0.33	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
JPR 83267	Soil	35	33	0.46	246	0.073	<1	1.78	0.014	0.07	0.2	0.03	5.0	0.1	<0.05	6	<0.5
JPR 83475	Soil	12	37	0.88	272	0.116	<1	2.33	0.016	0.16	<0.1	0.03	9.7	<0.1	<0.05	7	<0.5
JPR 83476	Soil	16	46	1.27	366	0.154	<1	2.79	0.017	0.26	1.0	<0.01	9.6	0.1	<0.05	11	<0.5
JPR 83477	Soil	5	43	1.68	548	0.271	<1	3.01	0.015	0.77	1.0	<0.01	2.9	0.3	<0.05	8	<0.5
JPR 83478	Soil	8	33	0.62	160	0.072	<1	2.00	0.009	0.08	0.2	0.02	5.4	<0.1	<0.05	7	<0.5
JPR 83479	Soil	8	28	0.53	189	0.090	<1	1.79	0.012	0.07	0.2	0.01	2.9	<0.1	<0.05	6	<0.5
JPR 83481	Soil	21	34	0.91	177	0.035	23	2.01	0.012	0.08	<0.1	0.02	12.9	<0.1	<0.05	7	<0.5
JPR 83482	Soil	26	25	0.39	195	0.044	<1	1.47	0.008	0.08	0.1	0.04	4.5	<0.1	<0.05	4	<0.5
JPR 86552	Soil	19	22	0.62	302	0.129	<1	1.50	0.012	0.14	0.1	0.03	3.9	0.1	<0.05	5	<0.5
JPR 86553	Soil	11	20	0.57	161	0.117	<1	1.34	0.009	0.14	0.2	0.02	2.7	0.1	<0.05	4	<0.5
JPR 86554	Soil	26	24	1.29	306	0.116	<1	2.27	0.010	0.33	0.1	0.04	9.0	0.2	<0.05	7	<0.5
JPR 86555	Soil	18	36	0.76	713	0.080	<1	1.82	0.015	0.08	0.1	0.03	5.5	<0.1	<0.05	6	1.1
JPR 86556	Soil	28	46	1.39	566	0.117	<1	2.47	0.033	0.43	<0.1	<0.01	6.7	0.2	0.39	9	1.6
JPR 86557	Soil	13	23	0.94	525	0.082	<1	2.53	0.012	0.15	<0.1	0.02	7.5	<0.1	0.14	7	1.9
JPR 86560	Soil	44	30	0.77	249	0.096	<1	1.60	0.011	0.45	<0.1	<0.01	3.0	0.3	0.13	5	1.8
JPR 86561	Soil	14	29	0.36	106	0.058	<1	1.23	0.009	0.06	0.2	0.02	1.6	<0.1	<0.05	6	0.8
JPR 86615	Soil	21	34	0.87	383	0.133	1	1.60	0.020	0.33	0.2	0.03	6.9	0.2	<0.05	6	0.5
JPR 86792	Soil	15	16	0.82	166	0.202	<1	1.82	0.012	0.83	0.1	0.02	4.9	0.3	<0.05	7	<0.5
JPR 86793	Soil	21	17	0.74	199	0.180	<1	1.78	0.013	0.68	0.3	0.02	4.1	0.3	<0.05	6	<0.5
JPR 86794	Soil	21	17	0.65	193	0.155	<1	1.59	0.013	0.53	0.3	0.02	4.2	0.3	<0.05	6	<0.5
JPR 86805	Soil	43	18	0.68	173	0.129	<1	1.47	0.011	0.51	0.3	0.01	5.8	0.2	<0.05	6	<0.5
JPR 86806	Soil	33	20	0.60	172	0.135	<1	1.54	0.013	0.48	0.2	0.02	5.3	0.2	<0.05	6	<0.5
JPR 86807	Soil	26	28	0.50	240	0.091	1	1.23	0.022	0.10	0.2	0.04	5.3	<0.1	<0.05	4	<0.5
JPR 86808	Soil	20	30	0.48	266	0.097	<1	1.33	0.017	0.09	0.1	0.04	4.8	<0.1	<0.05	5	<0.5
JPR 86852	Soil	15	21	1.58	790	0.279	<1	3.22	0.009	0.82	0.2	0.01	10.6	0.5	<0.05	10	0.6
JPR 86853	Soil	8	26	0.83	369	0.151	1	2.26	0.009	0.41	0.2	0.02	3.6	0.2	<0.05	7	<0.5
JPR 86857	Soil	29	31	0.51	294	0.094	1	1.92	0.017	0.13	0.2	0.03	5.8	0.1	<0.05	6	<0.5
JPR 86873	Soil	6	21	1.10	461	0.219	<1	2.36	0.015	0.78	<0.1	<0.01	4.0	0.3	<0.05	7	<0.5
JPR 86880	Soil	46	19	0.66	140	0.143	<1	1.53	0.014	0.47	0.2	0.10	5.5	0.3	<0.05	6	<0.5
JPR 86881	Soil	19	29	0.58	326	0.114	<1	1.55	0.024	0.15	0.1	0.02	5.4	0.1	<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
		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
JPR 86882	Soil	1.6	29.9	8.2	54	<0.1	17.4	9.3	419	2.91	6.5	1.6	3.3	14.4	23	<0.1	0.5	0.1	62	0.28
JPR 86883	Soil	2.6	33.5	8.0	45	<0.1	15.6	9.7	490	2.45	6.4	1.5	4.7	8.8	28	0.1	0.4	0.1	53	0.38
JPR 86884	Soil	1.8	35.7	9.3	52	<0.1	21.6	9.5	433	2.49	8.4	1.7	4.4	9.1	29	<0.1	0.5	0.2	54	0.37
JPR 86885	Soil	2.1	23.8	7.3	48	<0.1	13.0	8.5	318	2.54	6.4	1.7	3.0	14.1	20	<0.1	0.4	0.1	53	0.24
JPR 86886	Soil	2.2	42.6	4.8	77	<0.1	8.5	11.5	635	3.70	3.2	1.2	1.1	21.6	17	<0.1	0.2	<0.1	64	0.27
JPR 86887	Soil	1.0	24.0	7.8	88	<0.1	7.6	12.9	938	4.24	3.4	1.7	0.7	27.3	16	<0.1	0.2	0.2	74	0.26
JPR 86888	Soil	2.4	24.7	5.0	81	<0.1	7.7	10.6	946	4.02	2.1	1.8	1.8	34.4	16	<0.1	0.2	<0.1	66	0.25
JPR 86889	Soil	4.2	24.9	7.5	45	<0.1	12.6	8.2	345	2.57	4.9	1.0	1.2	7.8	16	<0.1	0.4	0.2	54	0.19
JPR 86890	Soil	2.2	26.0	10.1	43	<0.1	20.2	8.7	211	2.60	9.4	1.1	1.8	10.1	20	0.1	0.6	0.1	56	0.17
JPR 86891	Soil	15.1	76.4	9.4	73	<0.1	12.8	10.9	806	3.76	6.0	2.3	1.2	24.2	16	<0.1	0.3	0.7	61	0.18
JPR 86912	Soil	1.7	32.3	11.9	76	0.1	21.5	10.2	315	2.79	9.0	0.9	4.0	5.0	24	0.3	0.4	0.2	64	0.26
JPR 87032	Soil	0.7	21.3	13.3	49	<0.1	15.5	7.5	263	2.35	10.1	1.0	14.0	7.1	24	0.1	0.5	0.2	49	0.29
JPR 87090	Soil	1.0	35.6	3.2	84	<0.1	7.9	17.9	844	4.40	0.9	1.4	1.4	8.1	29	<0.1	0.1	<0.1	99	0.61
JPR 87093	Soil	1.0	25.7	6.0	74	<0.1	15.9	15.1	550	3.58	4.9	1.5	1.5	6.3	28	0.1	0.4	0.1	77	0.40
JPR 87364	Soil	8.5	46.5	20.4	72	0.4	22.0	10.6	499	3.50	28.8	2.8	55.8	9.1	18	0.2	0.6	0.3	60	0.15
JPR 87365	Soil	2.1	35.4	21.5	80	0.4	21.5	14.5	799	3.68	69.5	1.8	120.6	10.5	25	0.3	0.6	0.2	46	0.42
JPR 87366	Soil	1.7	41.2	14.2	60	0.3	23.8	11.0	456	2.73	12.4	1.3	19.2	6.2	70	0.3	0.8	0.2	49	3.80
JPR 87367	Soil	1.3	28.8	11.8	60	0.2	21.8	10.8	379	3.42	10.1	1.3	16.9	11.4	18	<0.1	0.7	0.2	58	0.25
JPR 87368	Soil	1.9	28.6	13.1	70	<0.1	15.1	13.2	672	3.84	31.2	3.6	38.3	24.5	13	<0.1	0.6	0.1	39	0.18
JPR 87369	Soil	1.1	18.8	11.6	84	<0.1	12.6	13.8	1326	4.17	20.8	2.2	33.0	26.5	23	0.1	0.4	<0.1	52	0.55
JPR 87370	Soil	1.1	25.5	8.8	69	0.1	20.7	11.4	551	2.58	8.4	1.0	3.4	3.9	36	0.6	0.5	0.1	57	0.53
JPR 87371	Soil	1.0	35.2	9.6	70	0.1	28.6	11.7	482	2.64	9.7	1.0	2.2	4.2	51	0.4	0.8	0.2	59	0.81
JPR 87373	Soil	1.4	27.1	9.1	77	0.1	20.8	11.2	479	2.62	7.5	1.2	7.1	3.7	40	0.4	0.5	0.1	57	0.58
JPR 87374	Soil	1.9	10.1	5.2	87	<0.1	10.0	11.7	958	3.36	4.1	1.0	3.4	21.1	16	0.2	0.2	<0.1	59	0.28
JPR 87375	Soil	2.3	24.5	8.2	78	<0.1	15.9	11.2	705	2.75	6.7	1.3	5.0	10.9	25	0.4	0.3	<0.1	56	0.39
JPR 87377	Soil	1.4	23.6	8.1	66	0.1	18.0	10.8	414	2.67	8.2	1.4	5.6	8.5	29	0.3	0.4	0.1	61	0.42
JPR 87391	Soil	1.7	15.2	7.3	95	<0.1	12.0	11.9	545	3.98	5.6	0.6	5.3	4.9	19	0.2	0.3	<0.1	79	0.27
JPR 87392	Soil	1.0	15.6	7.8	83	<0.1	13.4	10.6	450	3.37	4.9	0.7	1.2	5.1	16	0.1	0.3	<0.1	68	0.28
JPR 87393	Soil	2.2	19.7	23.2	174	<0.1	23.2	12.7	576	3.81	9.1	0.7	2.0	4.1	16	0.5	0.4	0.2	81	0.23
JPR 87394	Soil	2.4	28.4	14.7	153	0.2	28.0	10.8	343	3.60	7.7	1.0	4.1	5.6	14	0.8	0.4	0.2	67	0.16



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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
JPR 86882	Soil	28	24	0.65	232	0.145	<1	1.68	0.012	0.26	0.1	0.04	6.3	0.2	<0.05	6	<0.5
JPR 86883	Soil	27	24	0.50	222	0.108	16	1.38	0.017	0.15	0.2	0.07	4.6	<0.1	<0.05	5	<0.5
JPR 86884	Soil	21	27	0.49	274	0.106	<1	1.41	0.021	0.11	0.2	0.05	5.0	<0.1	<0.05	5	<0.5
JPR 86885	Soil	20	21	0.51	210	0.113	<1	1.42	0.016	0.20	0.2	0.02	4.3	0.1	<0.05	5	<0.5
JPR 86886	Soil	20	11	0.90	160	0.215	<1	2.10	0.010	1.12	0.2	0.01	3.7	0.5	<0.05	7	<0.5
JPR 86887	Soil	33	13	0.99	176	0.230	<1	2.19	0.012	1.28	0.6	0.01	5.7	0.4	<0.05	9	<0.5
JPR 86888	Soil	39	11	0.93	188	0.225	<1	2.17	0.011	1.10	<0.1	0.02	5.8	0.5	<0.05	9	<0.5
JPR 86889	Soil	11	21	0.50	146	0.119	<1	1.26	0.014	0.24	0.1	0.01	3.6	0.1	<0.05	5	<0.5
JPR 86890	Soil	10	31	0.40	219	0.078	<1	1.66	0.011	0.08	0.1	0.02	3.6	<0.1	<0.05	5	<0.5
JPR 86891	Soil	20	18	0.66	202	0.124	<1	1.77	0.011	0.56	0.2	0.02	6.5	0.3	<0.05	6	<0.5
JPR 86912	Soil	14	30	0.59	237	0.091	<1	1.54	0.012	0.09	0.1	0.02	3.6	<0.1	<0.05	5	0.6
JPR 87032	Soil	29	25	0.44	236	0.115	<1	1.39	0.017	0.10	0.2	0.02	4.4	<0.1	<0.05	5	<0.5
JPR 87090	Soil	18	17	1.43	547	0.206	<1	2.65	0.010	1.15	<0.1	0.01	5.7	0.2	<0.05	7	<0.5
JPR 87093	Soil	15	24	1.11	375	0.213	<1	2.20	0.014	0.78	0.2	0.02	3.8	0.2	<0.05	6	<0.5
JPR 87364	Soil	24	32	0.46	182	0.072	<1	1.40	0.012	0.11	0.1	0.07	6.6	<0.1	<0.05	4	0.7
JPR 87365	Soil	28	22	0.42	155	0.055	<1	1.10	0.016	0.11	0.1	0.07	5.4	<0.1	<0.05	3	<0.5
JPR 87366	Soil	21	25	0.62	222	0.068	1	1.29	0.022	0.09	0.1	0.07	4.7	<0.1	0.08	4	<0.5
JPR 87367	Soil	39	31	0.49	155	0.064	<1	1.76	0.010	0.12	<0.1	0.05	8.0	<0.1	<0.05	5	<0.5
JPR 87368	Soil	36	21	0.28	109	0.033	<1	1.30	0.008	0.17	0.1	0.04	6.8	<0.1	<0.05	3	<0.5
JPR 87369	Soil	57	13	0.51	154	0.069	<1	1.16	0.012	0.33	<0.1	0.07	8.2	0.2	<0.05	5	0.6
JPR 87370	Soil	17	27	0.56	365	0.090	<1	1.41	0.028	0.08	0.1	0.03	3.9	<0.1	<0.05	5	0.6
JPR 87371	Soil	14	30	0.67	343	0.096	2	1.37	0.030	0.07	0.2	0.03	4.2	<0.1	<0.05	4	<0.5
JPR 87373	Soil	15	27	0.57	373	0.101	<1	1.49	0.018	0.11	0.2	0.03	3.8	<0.1	<0.05	4	0.7
JPR 87374	Soil	17	15	0.82	161	0.202	<1	1.78	0.012	0.81	0.1	<0.01	4.2	0.4	<0.05	7	<0.5
JPR 87375	Soil	27	22	0.62	285	0.121	<1	1.42	0.014	0.29	0.2	0.02	4.2	0.2	<0.05	5	<0.5
JPR 87377	Soil	32	27	0.62	334	0.115	<1	1.53	0.017	0.09	0.2	0.02	4.5	0.1	<0.05	5	<0.5
JPR 87391	Soil	12	22	0.95	290	0.199	<1	2.30	0.013	0.48	0.1	0.02	3.8	0.2	<0.05	7	<0.5
JPR 87392	Soil	20	21	0.86	264	0.187	<1	1.90	0.013	0.35	0.1	0.02	3.7	0.2	<0.05	6	<0.5
JPR 87393	Soil	11	24	0.73	200	0.134	1	1.80	0.010	0.25	0.2	0.01	2.8	0.1	<0.05	6	<0.5
JPR 87394	Soil	17	26	0.68	216	0.099	2	2.07	0.009	0.15	0.2	0.02	3.1	0.1	<0.05	6	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
JPR 87395	Soil	2.9	23.2	21.5	124	0.6	22.0	7.0	241	3.17	10.5	0.6	2.2	3.2	13	0.9	0.4	0.2	79	0.12
JPR 87396	Soil	2.6	35.5	33.6	153	0.2	33.4	15.4	665	3.76	7.7	1.5	1.8	7.6	14	0.8	0.3	0.2	79	0.24
JPR 87397	Soil	1.5	23.9	12.6	110	0.2	17.9	14.4	620	3.81	5.4	0.8	1.6	4.4	20	0.5	0.3	0.2	83	0.30
JPR 87398	Soil	1.6	61.7	101.6	166	0.3	16.3	13.6	485	3.85	5.1	1.7	3.5	7.6	24	0.3	0.4	0.3	76	0.29
JPR 87399	Soil	1.1	27.8	11.0	89	<0.1	13.0	13.9	621	3.79	5.3	0.7	1.1	5.6	15	0.1	0.3	0.2	80	0.28
JPR 87405	Soil	0.7	27.1	8.1	53	<0.1	22.4	9.5	395	2.40	7.8	0.7	3.3	3.1	43	0.1	0.6	0.2	46	0.73
JPR 87406	Soil	0.8	32.6	9.6	61	<0.1	26.2	10.2	396	2.61	9.3	0.9	1.8	3.7	42	0.3	0.7	0.2	53	0.69
JPR 87411	Soil	7.7	19.9	9.7	82	0.1	17.6	14.5	1132	8.96	29.1	2.2	6.8	7.8	50	0.2	0.5	0.1	65	0.88
JPR 87412	Soil	1.3	21.7	10.2	74	0.1	16.3	10.1	477	2.64	5.3	1.7	5.4	6.0	32	0.3	0.4	0.1	49	0.65
JPR 87413	Soil	1.3	24.8	11.1	75	0.2	18.4	8.7	355	2.44	5.6	2.6	8.5	7.3	40	0.3	0.4	0.1	49	0.73
JPR 87414	Soil	2.5	27.5	30.7	64	0.1	17.5	9.8	458	3.18	8.7	1.5	122.9	18.9	22	<0.1	0.5	0.2	54	0.30
JPR 87415	Soil	2.2	24.9	12.1	63	<0.1	20.8	9.7	291	2.83	10.5	1.1	4.1	4.4	27	0.2	0.6	0.2	65	0.34
JPR 87416	Soil	2.0	24.1	12.7	70	0.2	16.7	11.1	496	2.91	6.6	1.9	9.9	7.6	33	0.3	0.4	0.1	59	0.76
JPR 87417	Soil	1.5	15.2	9.4	100	<0.1	11.2	15.2	981	5.01	5.3	1.5	3.9	16.6	19	<0.1	0.3	<0.1	80	0.25
JPR 87418	Soil	1.3	17.3	9.7	64	<0.1	16.9	11.5	504	3.36	7.3	1.0	8.3	15.9	24	<0.1	0.5	0.1	58	0.38
JPR 87419	Soil	1.0	11.5	7.5	100	<0.1	8.6	13.8	950	4.66	2.7	1.3	5.3	22.2	19	<0.1	0.2	<0.1	69	0.34
JPR 87420	Soil	2.3	10.2	12.1	88	<0.1	7.9	15.2	946	4.82	4.6	1.3	4.7	16.4	18	<0.1	0.3	<0.1	66	0.31
JPR 87421	Soil	2.6	6.6	14.2	96	<0.1	6.0	13.7	1302	4.82	3.5	1.6	5.0	20.9	30	0.2	0.2	<0.1	56	0.53
JPR 87422	Soil	0.6	20.5	8.6	65	<0.1	17.6	9.9	560	3.06	6.3	1.0	8.5	10.0	36	<0.1	0.4	0.1	55	0.55
JPR 87423	Soil	1.2	21.8	10.0	71	<0.1	15.0	11.9	699	3.57	6.4	0.9	4.1	13.3	25	0.1	0.5	0.1	59	0.38
JPR 87461	Soil	1.2	32.4	13.8	102	<0.1	7.4	13.8	1016	4.58	2.6	1.4	3.7	25.1	21	<0.1	0.3	<0.1	65	0.33
JPR 87462	Soil	0.8	20.4	8.1	69	<0.1	15.4	11.4	743	3.73	5.6	0.9	2.5	12.9	24	<0.1	0.4	0.1	64	0.46
JPR 87463	Soil	0.8	17.3	6.4	92	<0.1	14.1	14.4	1031	4.48	2.6	1.2	3.0	20.4	18	<0.1	0.3	<0.1	71	0.42
JPR 87464	Soil	1.3	34.8	9.0	79	<0.1	17.4	11.5	523	3.54	5.8	1.3	4.4	7.3	33	<0.1	0.5	0.2	73	0.61
JPR 87465	Soil	1.2	29.2	9.7	57	<0.1	20.0	10.8	473	2.95	8.5	1.0	9.5	5.7	32	0.1	0.5	0.2	60	0.50
JPR 87466	Soil	1.1	36.9	3.9	91	<0.1	9.6	20.7	1132	4.85	1.5	0.8	1.6	11.6	25	<0.1	0.4	<0.1	100	0.41
JPR 87467	Soil	0.6	49.4	7.7	57	0.1	17.1	11.4	431	3.06	6.4	0.8	8.1	5.5	28	<0.1	0.3	0.1	65	0.47
JPR 87468	Soil	1.2	30.7	11.6	61	<0.1	28.0	11.9	346	3.64	14.7	1.0	12.1	7.8	26	0.1	0.8	0.2	79	0.31
JPR 87469	Soil	0.9	25.3	8.7	56	<0.1	16.8	8.0	352	2.43	4.7	1.5	8.4	5.0	48	0.1	0.4	0.1	51	0.91
JPR 87562	Soil	0.9	16.3	17.8	42	0.1	14.6	7.2	254	2.40	16.9	0.7	12.7	4.9	21	0.1	0.5	0.3	48	0.24



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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
JPR 87395	Soil	9	30	0.36	149	0.056	1	1.91	0.010	0.06	0.2	0.02	2.4	<0.1	<0.05	6	0.5
JPR 87396	Soil	19	26	0.91	252	0.123	<1	2.24	0.008	0.49	0.2	0.03	3.9	0.2	<0.05	7	<0.5
JPR 87397	Soil	10	20	1.01	160	0.162	1	2.21	0.011	0.50	0.2	0.02	2.7	0.2	<0.05	7	<0.5
JPR 87398	Soil	48	23	0.95	285	0.165	2	2.62	0.012	0.31	0.3	0.07	4.2	0.2	<0.05	7	<0.5
JPR 87399	Soil	11	22	0.96	139	0.179	<1	2.10	0.010	0.41	0.5	0.03	3.1	0.2	<0.05	6	<0.5
JPR 87405	Soil	12	25	0.52	301	0.073	2	1.29	0.023	0.06	0.2	0.03	3.1	<0.1	<0.05	4	<0.5
JPR 87406	Soil	13	29	0.61	329	0.082	2	1.48	0.028	0.06	0.2	0.03	3.6	<0.1	<0.05	4	<0.5
JPR 87411	Soil	34	21	0.65	311	0.069	2	1.37	0.013	0.22	0.2	0.04	4.3	0.1	0.06	4	0.8
JPR 87412	Soil	21	24	0.69	224	0.095	1	1.47	0.016	0.24	0.2	0.04	4.3	0.1	<0.05	4	<0.5
JPR 87413	Soil	42	24	0.64	245	0.083	2	1.53	0.017	0.22	0.2	0.05	4.5	0.1	0.08	5	0.9
JPR 87414	Soil	33	25	0.55	206	0.098	<1	1.68	0.013	0.23	0.1	0.03	5.1	0.1	<0.05	5	<0.5
JPR 87415	Soil	16	31	0.54	233	0.077	2	1.75	0.015	0.07	0.2	0.03	3.4	<0.1	<0.05	5	0.6
JPR 87416	Soil	37	22	0.69	257	0.104	1	1.70	0.014	0.37	0.1	0.05	4.8	0.2	0.05	6	<0.5
JPR 87417	Soil	17	14	1.25	247	0.271	<1	2.64	0.015	1.30	0.3	0.01	6.8	0.6	<0.05	10	<0.5
JPR 87418	Soil	27	25	0.67	222	0.138	2	1.82	0.016	0.40	0.1	0.02	4.3	0.2	<0.05	6	<0.5
JPR 87419	Soil	33	12	1.07	203	0.234	<1	2.36	0.010	1.20	0.2	0.02	6.2	0.5	<0.05	9	<0.5
JPR 87420	Soil	15	13	0.71	172	0.136	1	1.83	0.010	0.73	0.1	0.02	6.7	0.4	<0.05	6	<0.5
JPR 87421	Soil	38	7	0.65	209	0.097	<1	1.82	0.012	0.78	<0.1	0.06	7.8	0.5	<0.05	7	<0.5
JPR 87422	Soil	30	21	0.65	189	0.122	1	1.43	0.023	0.36	0.2	0.02	4.4	0.2	<0.05	5	<0.5
JPR 87423	Soil	25	17	0.67	247	0.123	1	1.61	0.018	0.44	0.1	0.02	5.1	0.2	<0.05	6	<0.5
JPR 87461	Soil	45	9	1.07	188	0.196	<1	2.30	0.013	1.09	0.1	0.02	6.2	0.4	<0.05	9	<0.5
JPR 87462	Soil	18	20	0.85	257	0.164	<1	1.88	0.018	0.70	0.2	0.02	4.9	0.2	<0.05	6	<0.5
JPR 87463	Soil	33	9	1.11	260	0.224	<1	2.21	0.013	0.99	0.2	0.02	5.5	0.4	<0.05	8	<0.5
JPR 87464	Soil	21	26	0.85	297	0.115	<1	2.00	0.017	0.31	0.1	0.04	6.0	0.1	<0.05	6	<0.5
JPR 87465	Soil	16	29	0.63	290	0.097	1	1.78	0.015	0.14	0.2	0.03	4.2	<0.1	<0.05	5	0.6
JPR 87466	Soil	24	12	1.57	251	0.176	<1	2.55	0.011	1.03	0.2	0.02	4.2	0.3	<0.05	8	<0.5
JPR 87467	Soil	12	23	0.89	198	0.143	1	1.67	0.022	0.41	0.2	0.01	3.0	0.2	<0.05	5	<0.5
JPR 87468	Soil	15	44	0.71	222	0.121	1	2.25	0.016	0.19	0.2	0.02	7.4	<0.1	<0.05	6	<0.5
JPR 87469	Soil	17	23	0.64	255	0.096	2	1.53	0.018	0.20	0.3	0.03	3.6	<0.1	<0.05	5	0.8
JPR 87562	Soil	15	26	0.40	217	0.079	1	1.42	0.012	0.09	0.2	0.02	2.9	<0.1	<0.05	4	<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	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
JPR 87563	Soil	0.8	15.6	19.7	49	<0.1	14.4	7.6	276	2.52	20.8	0.9	9.4	6.2	18	<0.1	0.5	0.3	50	0.21	0.027
JPR 87564	Soil	0.9	17.4	18.3	46	<0.1	15.3	7.7	260	2.53	16.6	0.7	16.2	7.0	19	<0.1	0.6	0.2	49	0.22	0.021
JPR 87565	Soil	0.9	22.7	16.1	47	<0.1	15.9	7.6	299	2.32	12.5	1.0	11.8	6.8	22	0.1	0.6	0.2	43	0.29	0.029
JPR 87566	Soil	0.8	20.7	14.2	51	<0.1	16.1	6.8	259	2.37	12.2	0.9	8.4	6.4	23	<0.1	0.6	0.2	49	0.30	0.030
JPR 87581	Soil	0.6	27.3	8.0	59	0.1	19.8	11.0	420	2.85	6.7	1.1	3.8	6.4	28	<0.1	0.5	0.2	61	0.43	0.053
JPR 87583	Soil	0.8	24.9	7.6	54	0.1	18.6	10.1	374	2.59	6.6	1.2	4.0	6.0	26	<0.1	0.4	0.2	57	0.40	0.049
JPR 87584	Soil	0.8	23.9	7.2	62	<0.1	17.0	9.7	447	2.92	5.4	1.1	2.7	8.3	25	0.1	0.4	0.1	73	0.37	0.053
JPR 87585	Soil	0.8	23.5	8.3	55	<0.1	17.5	8.8	317	2.58	6.8	1.0	1.6	5.2	29	0.1	0.5	0.2	62	0.36	0.045
JPR 87586	Soil	0.8	29.4	2.4	98	<0.1	9.9	20.5	892	4.98	1.2	1.0	3.3	7.6	17	<0.1	0.1	<0.1	110	0.42	0.122
JPR 87592	Soil	0.8	26.7	3.7	89	<0.1	12.2	18.0	724	4.29	2.8	0.9	0.6	6.8	17	<0.1	0.2	<0.1	94	0.35	0.092
JPR 87749	Soil	0.8	20.6	8.9	62	<0.1	18.8	9.6	343	2.33	7.2	1.0	2.3	3.1	27	0.2	0.5	0.2	54	0.38	0.065
JPR 87750	Soil	0.9	22.9	9.3	68	<0.1	21.4	9.1	262	2.55	8.6	0.8	2.3	3.3	29	0.2	0.7	0.2	55	0.39	0.067
JPR 87751	Soil	0.8	23.0	8.7	64	<0.1	21.7	8.9	296	2.41	7.5	0.9	3.0	3.4	30	0.2	0.6	0.2	56	0.48	0.071
JPR 87752	Soil	4.5	27.8	9.4	41	<0.1	22.0	9.5	506	2.60	8.2	4.2	4.7	11.5	35	<0.1	0.8	0.2	60	0.41	0.014
JPR 87753	Soil	4.9	46.2	9.8	49	<0.1	24.6	9.2	393	2.73	9.2	4.4	4.4	14.1	31	<0.1	0.9	0.2	60	0.40	0.010
JPR 87754	Soil	3.2	42.7	11.0	52	<0.1	30.1	11.1	409	2.93	10.9	4.5	5.4	11.6	36	<0.1	0.9	0.2	66	0.44	0.010
JPR 87755	Soil	2.9	17.0	10.1	41	<0.1	19.9	9.7	454	2.73	7.0	2.9	0.7	7.1	27	<0.1	0.6	0.2	64	0.37	0.012
JPR 87756	Soil	1.7	18.2	9.6	45	<0.1	22.8	10.1	383	2.86	7.6	0.6	0.9	5.7	25	0.1	0.6	0.2	65	0.32	0.027
JPR 88013	Soil	1.7	35.5	58.4	75	<0.1	11.3	14.5	1093	2.78	9.1	2.2	2.5	14.1	16	0.5	0.5	0.3	28	0.19	0.038
JPR 88014	Soil	1.1	43.3	14.5	70	<0.1	28.3	11.9	433	3.29	10.8	1.5	4.1	7.7	28	<0.1	0.7	0.8	67	0.30	0.028
JPR 88015	Soil	1.1	21.3	13.1	50	0.2	19.0	8.2	395	3.35	8.2	1.1	2.1	6.4	19	<0.1	0.5	0.6	65	0.17	0.022
JPR 88016	Soil	1.2	23.9	13.1	42	0.2	7.8	5.0	210	2.52	4.1	1.0	2.7	6.7	15	<0.1	0.4	0.5	53	0.15	0.021
JPR 88017	Soil	1.1	29.6	12.7	63	<0.1	9.3	8.4	232	3.89	4.7	1.5	<0.5	12.7	15	<0.1	0.6	0.6	40	0.14	0.025
JPR 88018	Soil	1.2	15.1	12.5	39	0.4	12.1	6.7	250	3.36	7.8	1.2	1.6	7.9	14	<0.1	0.5	1.0	53	0.14	0.021
JPR 88019	Soil	1.4	26.6	16.1	70	0.3	16.7	9.3	573	2.92	10.0	1.2	2.7	7.6	12	0.2	0.6	0.3	53	0.11	0.020
JPR 88020	Soil	2.5	55.0	66.3	151	0.9	16.0	8.9	199	4.90	25.1	6.1	4.1	7.5	13	0.7	0.8	2.5	88	0.11	0.048
JPR 88021	Soil	30.4	44.6	33.1	109	0.1	26.2	8.1	189	4.13	15.6	3.4	6.5	11.0	18	0.2	1.0	0.7	61	0.16	0.035
JPR 88023	Soil	5.8	13.1	17.4	53	0.7	22.2	9.5	753	2.82	7.6	1.4	3.6	7.5	17	0.1	0.5	0.2	68	0.16	0.029
JPR 88024	Soil	1.0	74.7	1.4	66	<0.1	15.7	32.2	581	5.42	1.2	0.8	<0.5	2.1	63	<0.1	0.2	<0.1	142	1.55	0.394
JPR 88025	Soil	2.2	74.2	11.3	65	0.2	16.7	15.8	461	5.73	8.1	1.2	1.9	3.5	31	0.1	0.3	1.2	105	0.23	0.074



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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
JPR 87563	Soil	14	25	0.45	214	0.082	2	1.65	0.020	0.09	0.2	0.01	2.9	<0.1	<0.05	5	<0.5
JPR 87564	Soil	17	26	0.45	199	0.091	1	1.55	0.014	0.08	0.2	0.02	3.6	<0.1	<0.05	5	<0.5
JPR 87565	Soil	26	25	0.40	234	0.091	<1	1.38	0.014	0.10	0.3	0.02	3.9	<0.1	<0.05	4	<0.5
JPR 87566	Soil	20	26	0.46	229	0.094	<1	1.37	0.015	0.08	0.2	0.02	3.4	<0.1	<0.05	4	<0.5
JPR 87581	Soil	16	24	0.67	252	0.122	1	1.58	0.018	0.13	0.2	0.03	3.7	<0.1	0.06	4	<0.5
JPR 87583	Soil	18	24	0.55	255	0.106	2	1.42	0.016	0.08	0.2	0.03	3.4	<0.1	<0.05	4	<0.5
JPR 87584	Soil	19	24	0.72	236	0.169	<1	1.82	0.016	0.40	0.2	0.02	4.5	0.2	<0.05	5	<0.5
JPR 87585	Soil	15	27	0.55	248	0.115	<1	1.61	0.015	0.07	0.2	0.03	3.4	<0.1	<0.05	5	<0.5
JPR 87586	Soil	15	16	1.69	677	0.344	<1	2.84	0.012	1.69	<0.1	<0.01	2.1	0.4	<0.05	7	<0.5
JPR 87592	Soil	13	21	1.39	510	0.285	<1	2.54	0.011	1.23	0.1	<0.01	2.3	0.3	<0.05	6	<0.5
JPR 87749	Soil	13	24	0.48	252	0.075	2	1.44	0.014	0.05	0.2	0.03	2.7	<0.1	<0.05	4	<0.5
JPR 87750	Soil	13	27	0.51	260	0.075	2	1.40	0.017	0.05	0.2	0.03	2.8	<0.1	<0.05	4	0.5
JPR 87751	Soil	13	27	0.52	256	0.075	2	1.39	0.018	0.05	0.3	0.03	3.0	<0.1	<0.05	4	<0.5
JPR 87752	Soil	16	35	0.38	196	0.070	1	1.68	0.010	0.08	0.2	0.08	5.2	<0.1	<0.05	5	0.6
JPR 87753	Soil	25	30	0.44	172	0.085	2	1.58	0.014	0.09	0.2	0.16	5.4	<0.1	<0.05	5	<0.5
JPR 87754	Soil	22	36	0.51	192	0.092	1	1.80	0.017	0.08	0.2	0.12	5.7	<0.1	<0.05	5	<0.5
JPR 87755	Soil	12	34	0.44	282	0.068	2	1.93	0.012	0.06	0.1	0.03	4.7	<0.1	<0.05	5	<0.5
JPR 87756	Soil	12	34	0.46	268	0.078	2	1.80	0.011	0.14	0.2	0.02	4.4	<0.1	<0.05	5	<0.5
JPR 88013	Soil	31	14	0.30	159	0.033	<1	1.00	0.007	0.09	0.2	0.02	2.7	<0.1	<0.05	3	<0.5
JPR 88014	Soil	20	39	0.61	278	0.090	2	2.00	0.014	0.07	0.1	0.05	6.6	<0.1	<0.05	6	<0.5
JPR 88015	Soil	17	31	0.42	245	0.059	<1	2.30	0.009	0.06	<0.1	0.02	3.2	0.1	<0.05	7	<0.5
JPR 88016	Soil	22	16	0.28	158	0.051	<1	1.60	0.009	0.07	0.1	0.01	2.9	0.1	<0.05	6	<0.5
JPR 88017	Soil	24	16	0.36	142	0.037	<1	2.09	0.007	0.16	0.2	0.01	3.6	0.2	<0.05	5	<0.5
JPR 88018	Soil	18	23	0.34	150	0.030	<1	1.93	0.007	0.07	0.1	0.03	2.4	0.1	<0.05	6	<0.5
JPR 88019	Soil	16	24	0.41	183	0.029	<1	1.94	0.008	0.07	0.1	0.02	2.3	0.1	<0.05	5	<0.5
JPR 88020	Soil	20	26	0.59	146	0.041	1	2.26	0.006	0.15	<0.1	0.02	5.1	0.2	<0.05	8	1.1
JPR 88021	Soil	22	28	0.46	205	0.050	1	2.07	0.008	0.13	<0.1	0.02	4.7	0.3	<0.05	7	0.8
JPR 88023	Soil	19	51	0.49	210	0.076	<1	1.74	0.008	0.10	0.1	0.01	3.3	0.2	<0.05	7	<0.5
JPR 88024	Soil	15	15	2.30	399	0.177	<1	2.91	0.058	0.67	<0.1	<0.01	7.3	0.3	<0.05	7	<0.5
JPR 88025	Soil	15	48	1.64	450	0.227	1	3.11	0.016	0.92	0.1	<0.01	5.5	0.7	0.25	9	1.8



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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
JPR 88029	Soil	1.0	26.8	8.5	65	<0.1	22.6	15.1	489	3.75	5.4	1.9	2.4	11.6	27	<0.1	0.5	0.1	74	0.47	0.049
JPR 88070	Soil	0.9	34.0	9.5	74	<0.1	23.0	15.0	515	3.60	4.9	1.3	6.4	7.7	31	0.1	0.3	0.2	71	0.63	0.084
JPR 88071	Soil	0.8	34.1	10.4	71	<0.1	22.9	14.8	494	3.49	5.4	1.4	3.4	7.7	33	<0.1	0.3	0.1	72	0.65	0.084
JPR 88072	Soil	0.9	35.5	11.7	68	0.2	24.4	11.5	490	2.95	6.9	2.1	2.5	6.1	43	0.2	0.6	0.2	59	0.72	0.069
JPR 88081	Soil	0.4	42.1	9.7	105	0.2	42.6	11.6	418	2.90	10.1	0.5	3.1	3.5	31	0.4	0.6	0.2	78	1.13	0.113
JPR 88082	Soil	0.4	38.8	10.0	92	0.1	31.9	11.3	610	2.89	10.6	0.4	3.2	2.9	36	1.0	0.7	0.2	60	2.90	0.075
JPR 88083	Soil	0.2	36.6	8.0	146	0.2	53.3	9.1	556	2.40	7.9	0.7	3.2	2.2	54	2.0	0.7	0.1	72	5.13	0.130
JPR 88091	Soil	0.9	23.3	13.8	52	<0.1	17.3	9.2	501	2.08	8.2	2.3	4.5	4.0	80	0.2	0.5	0.2	45	0.73	0.061
JPR 88093	Soil	0.6	27.4	10.4	62	<0.1	21.1	9.9	338	2.54	9.4	2.2	2.2	3.9	69	0.3	0.6	0.2	54	0.77	0.070
JPR 88094	Soil	0.8	24.2	8.7	62	<0.1	18.4	5.7	185	2.81	10.5	1.4	2.2	3.6	59	0.2	0.4	0.2	44	0.58	0.071
JPR 88101	Soil	0.4	40.0	10.5	119	0.2	41.4	16.3	726	2.24	5.2	1.8	2.9	3.5	34	2.1	0.6	0.2	59	1.21	0.097
JPR 88102	Soil	0.6	22.7	10.2	47	0.1	15.9	8.2	227	2.31	7.3	1.8	1.4	2.8	48	0.4	0.4	0.2	49	0.64	0.062
JPR 88103	Soil	0.7	25.9	11.7	48	0.1	18.3	9.4	308	2.43	8.1	2.3	1.6	3.3	48	0.2	0.4	0.2	51	0.58	0.053
JPR 88104	Soil	0.5	33.7	10.6	55	0.1	33.2	10.4	510	2.45	8.3	2.3	1.9	3.8	43	0.3	0.6	0.2	54	0.83	0.062
JPR 88115	Soil	0.5	30.6	10.3	48	0.1	23.9	9.8	326	2.44	7.9	1.6	5.3	3.6	44	0.2	0.4	0.2	49	0.59	0.056
JPR 88116	Soil	0.7	24.6	12.4	75	<0.1	43.2	11.3	549	3.04	11.3	0.7	5.9	5.2	26	0.3	0.4	0.2	67	1.07	0.034
JPR 88117	Soil	0.1	69.6	13.2	1518	0.2	181.0	8.7	144	1.99	3.9	1.1	1.7	5.2	48	5.6	0.4	0.1	403	1.53	0.619
JPR 88118	Soil	0.1	70.7	8.0	1754	0.5	211.5	10.7	127	2.10	3.6	1.2	1.4	5.8	51	8.0	0.3	<0.1	312	1.90	0.717
JPR 88125	Soil	0.5	28.2	6.6	108	<0.1	13.8	10.6	488	3.44	4.9	1.0	2.7	5.6	20	<0.1	0.4	0.1	58	0.29	0.029
JPR 88126	Soil	0.7	21.4	7.6	109	<0.1	15.0	9.4	487	3.62	5.5	0.9	1.9	5.2	19	<0.1	0.4	0.1	55	0.31	0.049
JPR 88127	Soil	0.5	21.4	9.6	149	<0.1	10.2	12.6	746	4.68	4.2	0.8	1.6	4.3	17	<0.1	0.3	0.1	65	0.45	0.073
JPR 88128	Soil	0.6	21.5	8.1	123	<0.1	13.2	10.9	674	3.98	5.2	0.9	1.6	4.6	19	<0.1	0.4	0.1	66	0.48	0.084
JPR 88129	Soil	0.7	26.1	8.6	109	<0.1	17.9	9.9	506	3.43	7.0	1.2	4.1	4.5	25	0.2	0.5	0.1	58	0.56	0.079
JPR 88130	Soil	0.6	30.2	10.5	82	0.1	23.2	10.8	584	2.96	7.5	1.5	2.9	3.9	31	0.3	0.5	0.2	52	0.69	0.064
JPR 88772	Soil	1.0	16.8	8.7	62	0.1	13.8	13.7	1105	3.08	5.7	0.4	0.6	2.3	25	0.2	0.4	0.2	72	0.26	0.040
JPR 88773	Soil	1.0	18.4	8.1	68	<0.1	17.8	13.8	461	3.32	8.2	0.4	1.6	5.3	22	<0.1	0.5	0.1	73	0.24	0.029
JPR 88774	Soil	0.9	21.5	9.3	50	<0.1	18.9	9.4	290	2.79	15.7	1.3	3.8	8.4	16	<0.1	0.7	0.1	57	0.17	0.013
JPR 88775	Soil	1.2	17.3	9.3	49	<0.1	17.1	11.0	361	2.86	12.7	0.8	2.2	6.7	17	<0.1	0.6	0.1	62	0.16	0.015
JPR 88776	Soil	0.4	5.1	9.9	14	<0.1	4.8	1.8	54	0.71	3.6	0.4	1.4	1.9	10	<0.1	0.2	0.1	22	0.09	0.015
JPR 88777	Soil	0.7	10.6	9.7	75	<0.1	8.7	10.0	612	3.68	4.2	1.4	1.1	24.4	13	<0.1	0.2	0.1	54	0.13	0.011



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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
JPR 88029	Soil	29	42	1.11	225	0.169	<1	2.39	0.015	0.25	0.1	0.01	5.3	0.2	<0.05	7	<0.5
JPR 88070	Soil	22	45	1.10	212	0.164	1	2.10	0.017	0.29	0.1	0.02	3.9	0.2	<0.05	6	<0.5
JPR 88071	Soil	22	44	1.09	210	0.172	1	2.18	0.022	0.26	0.2	0.02	3.9	0.2	<0.05	6	<0.5
JPR 88072	Soil	25	33	0.66	325	0.103	2	1.99	0.020	0.08	0.2	0.04	4.7	<0.1	<0.05	5	<0.5
JPR 88081	Soil	18	38	0.70	255	0.059	2	1.89	0.018	0.05	0.2	0.05	4.7	0.1	<0.05	5	0.6
JPR 88082	Soil	14	31	0.62	302	0.069	3	1.88	0.019	0.05	0.2	0.05	4.1	<0.1	0.06	5	0.5
JPR 88083	Soil	13	39	1.57	231	0.060	4	2.28	0.016	0.08	0.2	0.06	3.9	0.2	0.07	6	1.2
JPR 88091	Soil	19	23	0.38	432	0.032	4	1.58	0.018	0.07	<0.1	0.03	3.6	0.1	<0.05	4	<0.5
JPR 88093	Soil	17	28	0.48	331	0.048	2	1.64	0.016	0.05	<0.1	0.04	4.4	<0.1	<0.05	5	<0.5
JPR 88094	Soil	17	25	0.43	232	0.040	2	1.48	0.010	0.08	<0.1	0.03	4.5	0.2	<0.05	5	<0.5
JPR 88101	Soil	28	30	0.70	304	0.026	4	1.61	0.012	0.16	0.1	0.04	5.4	0.3	<0.05	5	0.9
JPR 88102	Soil	16	26	0.39	292	0.036	2	1.56	0.011	0.04	<0.1	0.04	3.7	<0.1	<0.05	5	0.8
JPR 88103	Soil	18	27	0.41	411	0.036	1	1.61	0.010	0.04	0.1	0.04	4.0	<0.1	<0.05	5	0.5
JPR 88104	Soil	17	33	0.52	381	0.041	2	1.57	0.014	0.05	0.1	0.04	4.4	<0.1	<0.05	5	0.8
JPR 88115	Soil	16	34	0.42	295	0.036	1	1.53	0.010	0.04	<0.1	0.04	4.0	<0.1	<0.05	5	0.6
JPR 88116	Soil	22	39	0.77	248	0.048	2	2.30	0.014	0.07	0.1	0.03	6.7	0.2	<0.05	6	0.6
JPR 88117	Soil	19	112	0.99	199	0.016	3	1.45	0.004	0.14	<0.1	0.05	3.8	0.4	<0.05	4	1.0
JPR 88118	Soil	19	115	1.04	185	0.011	2	1.44	0.004	0.13	<0.1	0.06	3.5	0.3	<0.05	4	0.8
JPR 88125	Soil	22	22	0.63	180	0.122	<1	1.72	0.015	0.18	0.1	0.02	7.5	0.3	<0.05	7	0.6
JPR 88126	Soil	21	26	0.63	183	0.150	<1	1.88	0.010	0.27	0.1	0.02	6.5	0.2	<0.05	8	<0.5
JPR 88127	Soil	19	19	0.81	155	0.230	<1	2.12	0.013	0.56	0.1	0.01	8.7	0.5	<0.05	9	<0.5
JPR 88128	Soil	16	21	0.76	215	0.192	<1	2.09	0.014	0.47	0.2	0.01	7.9	0.4	<0.05	8	0.7
JPR 88129	Soil	15	25	0.61	214	0.144	1	1.70	0.013	0.27	0.2	0.03	6.2	0.2	<0.05	7	<0.5
JPR 88130	Soil	18	28	0.50	309	0.095	1	1.66	0.018	0.08	0.1	0.04	5.1	0.1	<0.05	6	0.7
JPR 88772	Soil	8	21	0.53	312	0.110	1	1.67	0.010	0.14	0.3	0.01	1.9	0.1	<0.05	6	<0.5
JPR 88773	Soil	7	27	0.86	204	0.152	1	2.30	0.013	0.48	0.2	0.01	2.2	0.2	<0.05	6	<0.5
JPR 88774	Soil	27	33	0.51	213	0.080	1	1.87	0.010	0.07	0.2	0.21	3.5	0.2	<0.05	5	0.5
JPR 88775	Soil	18	28	0.41	230	0.076	<1	2.02	0.011	0.07	0.1	0.08	3.5	0.2	<0.05	6	<0.5
JPR 88776	Soil	10	10	0.12	100	0.043	<1	0.72	0.007	0.04	<0.1	0.04	1.1	0.2	<0.05	4	<0.5
JPR 88777	Soil	49	16	0.71	147	0.165	1	2.28	0.010	0.70	0.1	0.02	4.0	0.7	<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	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
JPR 88778	Soil	0.9	17.3	10.3	54	<0.1	17.8	9.4	293	3.07	9.4	0.6	2.2	5.0	17	<0.1	0.5	0.2	65	0.15	0.018
JPR 88779	Soil	0.9	7.8	10.6	79	<0.1	6.6	10.8	802	3.88	5.5	1.3	0.6	23.7	15	<0.1	0.3	<0.1	51	0.16	0.019
JPR 88780	Soil	2.3	17.1	8.1	41	<0.1	8.1	4.9	169	2.31	41.7	2.6	2.4	13.3	14	<0.1	1.3	0.1	33	0.13	0.015
JPR 88781	Soil	0.8	11.3	12.0	65	<0.1	9.2	10.7	612	3.19	7.4	1.0	<0.5	13.3	12	<0.1	0.3	<0.1	45	0.15	0.022
JPR 88782	Soil	0.8	24.8	9.8	47	<0.1	21.3	8.9	258	2.80	10.9	1.0	3.9	6.0	20	<0.1	0.6	0.2	63	0.19	0.012



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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
JPR 88778	Soil	13	35	0.53	216	0.096	<1	1.95	0.014	0.09	0.1	<0.01	4.4	0.1	<0.05	6	<0.5
JPR 88779	Soil	35	11	0.80	167	0.173	2	2.05	0.008	0.87	0.2	0.11	4.9	0.7	<0.05	7	<0.5
JPR 88780	Soil	19	14	0.28	121	0.044	<1	1.09	0.005	0.08	0.1	0.28	4.5	2.7	<0.05	4	<0.5
JPR 88781	Soil	19	13	0.70	167	0.124	<1	1.72	0.007	0.50	<0.1	0.01	4.3	0.3	<0.05	7	<0.5
JPR 88782	Soil	19	38	0.50	242	0.087	7	1.68	0.016	0.05	<0.1	0.02	6.0	<0.1	<0.05	5	0.6



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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																					
JPR 67364	Soil	0.4	70.5	17.5	270	0.3	72.5	26.5	479	2.35	4.9	0.9	7.8	4.4	24	2.8	0.5	0.2	92	1.07	0.190
REP JPR 67364	QC	0.3	71.5	17.4	270	0.3	75.2	26.9	493	2.39	4.7	0.9	7.1	4.5	24	2.9	0.5	0.1	92	1.10	0.197
JPR 79748	Soil	1.3	96.7	7.7	45	0.3	90.9	22.3	303	3.85	7.1	0.9	1.6	3.1	22	0.2	0.4	0.3	85	0.25	0.079
REP JPR 79748	QC	1.3	95.5	7.6	44	0.2	91.7	22.0	297	3.76	6.6	1.0	0.7	3.2	21	0.2	0.4	0.3	83	0.26	0.079
JPR 80151	Soil	14.3	105.5	13.4	92	<0.1	12.3	22.0	961	5.57	2.9	1.2	2.7	17.0	23	<0.1	0.2	0.2	107	0.40	0.074
REP JPR 80151	QC	14.4	110.7	13.5	92	<0.1	13.4	22.5	988	5.83	3.1	1.2	3.4	17.2	23	<0.1	0.2	0.2	107	0.40	0.077
JPR 82521	Soil	0.9	27.9	21.2	92	0.2	15.8	12.4	369	3.21	3.9	1.3	5.7	6.9	19	0.2	0.3	0.2	67	0.28	0.061
REP JPR 82521	QC	1.0	26.3	20.8	88	0.2	16.0	12.3	360	3.19	3.8	1.1	4.7	6.7	19	0.2	0.3	0.2	67	0.29	0.059
JPR 82572	Soil	3.8	65.8	4.7	56	0.2	11.8	21.3	690	5.41	2.0	1.9	2.1	13.9	35	<0.1	0.2	0.2	104	0.34	0.061
REP JPR 82572	QC	3.8	67.9	4.8	56	0.2	11.6	21.8	694	5.57	2.0	2.0	2.5	14.0	35	<0.1	0.2	0.2	107	0.33	0.060
JPR 82750	Soil	0.8	23.3	9.3	64	<0.1	20.3	11.6	381	2.63	9.0	1.0	3.2	4.2	32	0.2	0.6	0.2	63	0.44	0.069
REP JPR 82750	QC	0.8	23.5	9.3	60	<0.1	20.7	11.7	378	2.64	8.8	1.1	4.2	4.0	31	0.2	0.7	0.2	60	0.45	0.069
JPR 83266	Soil	2.5	36.5	49.1	86	0.2	24.0	9.9	469	3.24	10.1	1.9	13.5	5.6	16	0.7	0.6	0.4	54	0.17	0.047
REP JPR 83266	QC	2.6	34.9	49.9	86	0.2	23.1	9.9	469	3.17	10.0	1.9	17.7	5.7	16	0.7	0.5	0.4	53	0.18	0.046
JPR 86794	Soil	2.6	26.1	6.4	62	<0.1	13.0	10.7	551	2.97	5.1	1.9	2.0	18.9	21	<0.1	0.4	0.1	55	0.31	0.062
REP JPR 86794	QC	2.6	26.4	6.6	62	<0.1	13.0	10.8	563	2.99	5.1	2.0	10.2	18.8	21	<0.1	0.4	0.1	56	0.31	0.061
JPR 86857	Soil	2.8	36.7	13.1	53	<0.1	22.4	14.2	517	2.95	10.0	1.7	1.8	11.4	28	0.2	0.6	0.2	67	0.30	0.028
REP JPR 86857	QC	2.8	36.0	13.0	52	<0.1	21.6	13.4	517	2.96	10.1	1.8	1.8	11.1	27	0.2	0.6	0.2	68	0.29	0.027
JPR 87369	Soil	1.1	18.8	11.6	84	<0.1	12.6	13.8	1326	4.17	20.8	2.2	33.0	26.5	23	0.1	0.4	<0.1	52	0.55	0.083
REP JPR 87369	QC	0.9	19.2	11.6	86	<0.1	12.6	14.1	1296	4.20	21.3	2.3	36.1	25.7	23	0.2	0.3	<0.1	51	0.55	0.083
JPR 87395	Soil	2.9	23.2	21.5	124	0.6	22.0	7.0	241	3.17	10.5	0.6	2.2	3.2	13	0.9	0.4	0.2	79	0.12	0.039
REP JPR 87395	QC	2.9	22.6	21.3	121	0.6	21.4	6.8	234	3.19	10.2	0.7	2.4	3.4	14	0.8	0.5	0.3	79	0.12	0.039
JPR 87467	Soil	0.6	49.4	7.7	57	0.1	17.1	11.4	431	3.06	6.4	0.8	8.1	5.5	28	<0.1	0.3	0.1	65	0.47	0.075
REP JPR 87467	QC	0.6	51.2	7.8	58	0.1	16.8	12.0	460	3.15	6.4	0.8	2.8	5.7	30	<0.1	0.3	0.1	67	0.48	0.076
JPR 88014	Soil	1.1	43.3	14.5	70	<0.1	28.3	11.9	433	3.29	10.8	1.5	4.1	7.7	28	<0.1	0.7	0.8	67	0.30	0.028
REP JPR 88014	QC	1.1	40.5	13.8	64	<0.1	27.6	12.0	430	3.22	10.6	1.5	3.8	7.5	28	<0.1	0.7	0.7	69	0.29	0.028
JPR 88070	Soil	0.9	34.0	9.5	74	<0.1	23.0	15.0	515	3.60	4.9	1.3	6.4	7.7	31	0.1	0.3	0.2	71	0.63	0.084
REP JPR 88070	QC	1.1	34.5	9.8	74	<0.1	24.1	15.1	509	3.54	5.0	1.4	1.1	7.8	33	<0.1	0.4	0.2	71	0.65	0.086



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Project: JPR

Report Date: December 06, 2009

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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
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
Pulp Duplicates																	
JPR 67364	Soil	28	52	1.11	228	0.038	4	2.18	0.010	0.27	<0.1	0.06	7.7	0.8	<0.05	7	<0.5
REP JPR 67364	QC	28	53	1.14	226	0.034	5	2.24	0.013	0.28	<0.1	0.05	7.7	0.8	<0.05	7	<0.5
JPR 79748	Soil	9	92	0.64	222	0.142	<1	2.10	0.016	0.05	0.1	0.02	5.3	<0.1	<0.05	5	0.8
REP JPR 79748	QC	9	90	0.63	216	0.146	1	2.07	0.016	0.05	0.2	0.02	5.2	<0.1	<0.05	6	0.6
JPR 80151	Soil	28	21	1.86	285	0.235	<1	3.17	0.009	1.35	0.9	<0.01	9.7	0.6	<0.05	9	<0.5
REP JPR 80151	QC	28	21	1.95	279	0.243	1	3.31	0.010	1.39	1.2	<0.01	10.2	0.6	<0.05	10	<0.5
JPR 82521	Soil	17	43	1.05	200	0.178	1	2.12	0.013	0.41	0.2	0.03	4.3	0.2	<0.05	6	<0.5
REP JPR 82521	QC	17	44	0.99	199	0.186	1	2.09	0.013	0.39	0.1	0.03	4.4	0.2	<0.05	6	<0.5
JPR 82572	Soil	38	11	1.46	393	0.100	<1	2.51	0.011	0.72	<0.1	0.03	12.5	0.5	<0.05	7	1.2
REP JPR 82572	QC	37	12	1.50	420	0.101	<1	2.57	0.013	0.73	<0.1	0.03	12.6	0.5	<0.05	7	1.3
JPR 82750	Soil	15	28	0.53	270	0.099	1	1.54	0.020	0.07	0.2	0.03	3.1	<0.1	<0.05	5	0.5
REP JPR 82750	QC	15	28	0.53	287	0.095	1	1.52	0.023	0.07	0.2	0.03	3.2	<0.1	<0.05	4	<0.5
JPR 83266	Soil	25	27	0.40	225	0.062	<1	1.57	0.012	0.07	0.2	0.04	4.4	0.1	<0.05	5	<0.5
REP JPR 83266	QC	25	27	0.39	224	0.064	<1	1.56	0.010	0.07	0.2	0.04	4.5	0.1	<0.05	5	0.6
JPR 86794	Soil	21	17	0.65	193	0.155	<1	1.59	0.013	0.53	0.3	0.02	4.2	0.3	<0.05	6	<0.5
REP JPR 86794	QC	22	18	0.67	193	0.159	<1	1.62	0.013	0.55	0.3	0.02	4.3	0.2	<0.05	6	<0.5
JPR 86857	Soil	29	31	0.51	294	0.094	1	1.92	0.017	0.13	0.2	0.03	5.8	0.1	<0.05	6	<0.5
REP JPR 86857	QC	29	31	0.52	301	0.089	<1	1.92	0.017	0.15	0.2	0.03	5.3	0.1	<0.05	6	<0.5
JPR 87369	Soil	57	13	0.51	154	0.069	<1	1.16	0.012	0.33	<0.1	0.07	8.2	0.2	<0.05	5	0.6
REP JPR 87369	QC	58	13	0.52	158	0.070	<1	1.19	0.012	0.34	<0.1	0.07	8.1	0.2	<0.05	5	0.5
JPR 87395	Soil	9	30	0.36	149	0.056	1	1.91	0.010	0.06	0.2	0.02	2.4	<0.1	<0.05	6	0.5
REP JPR 87395	QC	9	31	0.36	154	0.064	2	2.01	0.009	0.05	0.2	0.02	2.5	<0.1	<0.05	6	0.9
JPR 87467	Soil	12	23	0.89	198	0.143	1	1.67	0.022	0.41	0.2	0.01	3.0	0.2	<0.05	5	<0.5
REP JPR 87467	QC	12	24	0.92	194	0.146	5	1.72	0.021	0.42	0.3	0.01	3.2	0.2	<0.05	5	<0.5
JPR 88014	Soil	20	39	0.61	278	0.090	2	2.00	0.014	0.07	0.1	0.05	6.6	<0.1	<0.05	6	<0.5
REP JPR 88014	QC	20	39	0.59	282	0.096	2	1.96	0.014	0.07	0.1	0.04	6.6	<0.1	<0.05	5	<0.5
JPR 88070	Soil	22	45	1.10	212	0.164	1	2.10	0.017	0.29	0.1	0.02	3.9	0.2	<0.05	6	<0.5
REP JPR 88070	QC	21	44	1.07	211	0.173	<1	2.12	0.019	0.29	0.2	0.02	4.2	0.2	<0.05	6	<0.5



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Report Date: December 06, 2009

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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
JPR 88129	Soil	0.7	26.1	8.6	109	<0.1	17.9	9.9	506	3.43	7.0	1.2	4.1	4.5	25	0.2	0.5	0.1	58	0.56	0.079
REP JPR 88129	QC	0.8	26.5	8.8	110	<0.1	17.6	9.7	485	3.23	6.8	1.2	2.3	4.5	25	0.2	0.5	0.2	55	0.57	0.087
Reference Materials																					
STD DS7	Standard	21.4	119.7	68.4	423	0.9	56.4	9.4	595	2.32	53.7	5.5	63.4	5.1	72	7.5	6.8	5.3	83	0.93	0.094
STD DS7	Standard	22.5	124.8	72.2	419	0.9	59.2	9.8	602	2.33	54.6	5.6	79.5	5.5	75	7.6	7.1	5.4	85	0.97	0.095
STD DS7	Standard	19.8	111.5	73.4	399	0.8	58.1	9.6	618	2.40	52.9	5.1	76.0	4.3	74	6.5	6.3	4.7	81	0.96	0.077
STD DS7	Standard	25.4	127.9	78.8	433	0.9	64.2	10.6	664	2.46	58.3	5.5	74.4	5.2	82	7.3	6.8	5.1	89	1.02	0.085
STD DS7	Standard	19.8	122.4	68.4	403	0.8	58.7	9.4	576	2.24	51.8	5.6	62.3	5.0	69	7.0	6.3	5.0	83	0.90	0.087
STD DS7	Standard	20.3	119.5	71.1	405	0.8	54.7	9.5	576	2.28	53.2	5.5	58.7	5.2	74	6.9	6.2	5.0	84	0.93	0.089
STD DS7	Standard	20.1	110.7	75.0	413	0.8	55.1	9.4	616	2.34	51.1	5.4	61.7	4.9	74	6.5	5.8	4.8	85	0.94	0.077
STD DS7	Standard	21.3	121.2	71.8	426	0.9	61.6	9.9	635	2.43	53.1	5.5	63.5	4.9	80	7.2	6.7	5.0	90	0.99	0.078
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
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	0.07	<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
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
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga
		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
JPR 88129	Soil	15	25	0.61	214	0.144	1	1.70	0.013	0.27	0.2	0.03	6.2	0.2	<0.05	7
REP JPR 88129	QC	15	24	0.62	217	0.136	<1	1.77	0.017	0.28	0.2	0.03	6.1	0.2	<0.05	7
Reference Materials																
STD DS7	Standard	13	172	0.99	369	0.138	38	0.95	0.091	0.39	4.1	0.20	2.7	4.2	0.18	4
STD DS7	Standard	15	181	0.99	390	0.148	37	0.99	0.096	0.42	4.2	0.19	2.9	4.4	0.18	5
STD DS7	Standard	12	196	0.96	383	0.121	39	0.94	0.089	0.43	3.9	0.20	2.2	4.0	0.20	4
STD DS7	Standard	15	211	1.04	425	0.148	42	1.06	0.107	0.43	4.1	0.20	2.7	4.5	0.23	5
STD DS7	Standard	13	173	0.94	373	0.133	38	0.92	0.101	0.38	3.8	0.19	2.8	4.2	0.22	4
STD DS7	Standard	14	177	0.93	385	0.144	39	0.93	0.091	0.40	3.8	0.20	2.8	4.1	0.24	5
STD DS7	Standard	13	191	0.92	376	0.126	35	0.93	0.082	0.38	4.1	0.20	2.4	4.5	0.15	5
STD DS7	Standard	14	199	1.04	400	0.143	44	1.02	0.096	0.43	3.9	0.21	2.5	4.2	0.24	5
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5
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
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
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
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
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
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
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
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