

**CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672**

ATTENTION TO: DAVE WHITE

PROJECT NO:

AGAT WORK ORDER: 13Y738811

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Sep 04, 2013

PAGES (INCLUDING COVER): 46

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

***NOTES**



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5632005 (4573270)	1.17	0.10	1.43	16.2	<0.01	<5	47	0.53	0.38	0.59	0.16	46.3	16.1	20.6
E5634959 (4573271)	0.94	0.17	1.83	13.2	<0.01	<5	100	0.77	0.29	1.08	0.45	23.1	25.6	27.3
E5631914 (4573272)	1.09	0.10	1.79	11.2	<0.01	<5	118	0.54	0.24	1.13	0.38	36.9	23.9	25.4
E5631921 (4573273)	1.01	0.08	1.87	10.9	<0.01	<5	108	0.52	0.23	1.20	0.34	39.1	22.1	26.7
E5631916 (4573274)	1.21	0.08	1.75	10.4	<0.01	<5	108	0.51	0.22	1.13	0.38	39.6	23.3	24.5
E5631915 (4573275)	0.85	0.09	1.85	11.1	<0.01	<5	129	0.54	0.24	1.27	0.38	36.8	23.6	26.1
E5631913 (4573276)	0.84	0.10	1.78	11.1	<0.01	<5	117	0.54	0.24	1.30	0.41	33.5	23.5	25.8
E5634701 (4573277)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634702 (4573278)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634703 (4573279)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634704 (4573280)	0.89	0.19	0.51	7.9	<0.01	6	287	0.34	0.09	11.6	1.25	19.4	5.4	7.2
E5634705 (4573281)	0.90	0.33	0.89	10.0	<0.01	11	538	0.50	0.09	10.8	1.64	26.4	7.4	13.1
E5634706 (4573282)	0.88	0.41	0.93	10.6	<0.01	11	550	0.50	0.10	11.9	1.68	27.4	7.2	13.7
E5634707 (4573283)	1.15	0.16	0.44	6.6	<0.01	7	270	0.35	0.08	14.1	0.78	18.4	5.4	6.6
E5634708 (4573284)	0.79	0.06	0.26	4.5	<0.01	7	119	0.30	0.07	14.0	0.16	14.9	4.8	4.2
E5634709 (4573285)	1.04	0.24	0.70	9.3	<0.01	10	461	0.44	0.09	10.7	1.41	22.8	6.7	10.0
E5631922 (4573286)	0.65	0.62	0.64	20.9	<0.01	8	1450	0.36	0.18	4.19	3.36	19.4	10.1	8.2
E5631923 (4573287)	0.64	0.69	0.72	19.1	<0.01	9	1570	0.38	0.17	5.10	3.47	23.3	9.8	9.3
E5631924 (4573288)	0.74	0.45	0.93	12.5	<0.01	9	1260	0.46	0.12	8.26	2.67	23.4	8.9	12.4
E5631925 (4573289)	0.79	0.45	0.85	12.1	<0.01	9	1150	0.45	0.14	7.67	2.63	24.4	8.9	11.6
E5631926 (4573290)	0.61	0.41	0.99	11.2	<0.01	9	1270	0.46	0.12	8.94	2.56	24.4	8.5	12.7
E5631927 (4573291)	1.16	0.33	0.97	11.1	<0.01	9	1130	0.44	0.11	9.49	2.35	23.9	7.9	12.3
E5631928 (4573292)	0.91	0.40	1.04	10.0	<0.01	9	835	0.44	0.12	9.32	2.07	25.1	8.4	13.5
E5631929 (4573293)	0.93	0.27	0.97	8.6	<0.01	7	777	0.39	0.11	12.1	1.83	22.2	7.6	12.8
E5631930 (4573294)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631931 (4573295)	0.93	0.26	0.78	9.1	<0.01	6	653	0.38	0.13	10.4	1.38	18.3	8.0	61.6
E5631932 (4573296)	1.03	0.27	0.64	10.0	<0.01	5	499	0.34	0.11	11.0	1.30	14.4	7.3	9.7
E5631933 (4573297)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631934 (4573298)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631935 (4573299)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631936 (4573300)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Y. Chen



AGAT Laboratories

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5631937 (4573301)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631938 (4573302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631939 (4573303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634884 (4573304)	0.50	0.18	1.14	17.3	<0.01	<5	119	0.61	0.34	2.31	0.41	26.5	21.1	15.3
E5634885 (4573305)	1.01	0.18	1.10	17.0	<0.01	<5	113	0.62	0.33	1.96	0.40	27.7	21.1	14.9
E5634886 (4573306)	1.04	0.16	0.74	16.4	<0.01	<5	90	0.52	0.34	1.98	0.32	23.4	18.4	11.3
E5634887 (4573307)	0.80	0.13	0.80	13.9	<0.01	<5	113	0.46	0.28	2.11	0.35	23.8	18.2	11.8
E5634888 (4573308)	0.97	0.14	0.84	14.2	<0.01	<5	152	0.46	0.26	2.62	0.42	26.5	18.8	12.7
E5634890 (4573309)	1.11	0.14	0.79	13.0	<0.01	<5	118	0.46	0.28	1.93	0.31	27.6	17.1	12.4
E5634891 (4573310)	1.17	0.11	0.93	11.1	<0.01	<5	107	0.40	0.23	2.34	0.37	26.7	17.1	13.2
E5634892 (4573311)	0.56	0.15	1.66	9.2	<0.01	<5	219	0.60	0.27	1.16	0.62	29.6	20.4	24.2
E5634893 (4573312)	0.81	0.10	0.89	12.3	<0.01	<5	93	0.46	0.25	2.36	0.31	29.7	18.2	12.9
E5634895 (4573313)	1.03	0.11	0.91	10.4	<0.01	<5	87	0.43	0.22	1.97	0.34	30.6	16.5	13.2
E5634896 (4573314)	0.90	0.12	0.92	11.7	<0.01	<5	93	0.48	0.24	1.83	0.35	30.9	18.8	12.7
E5634897 (4573315)	1.01	0.12	1.07	11.0	<0.01	<5	101	0.48	0.24	1.85	0.34	34.2	19.0	15.0
E5634898 (4573316)	0.48	0.12	1.15	11.1	<0.01	<5	107	0.50	0.23	1.56	0.37	35.0	19.6	16.6
E5634899 (4573317)	0.74	0.09	1.04	9.9	<0.01	<5	104	0.40	0.21	1.98	0.33	32.2	16.2	14.6
E5634901 (4573318)	0.75	0.10	1.14	10.6	<0.01	<5	92	0.45	0.22	2.13	0.33	38.2	17.6	15.9
E5634902 (4573319)	0.77	0.10	1.10	9.9	<0.01	<5	92	0.46	0.21	1.76	0.34	31.7	17.4	15.8
E5634904 (4573320)	0.90	0.11	1.32	10.3	<0.01	<5	110	0.49	0.22	2.08	0.37	33.0	19.0	18.0
E5634905 (4573321)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634906 (4573322)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634907 (4573323)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634908 (4573324)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634909 (4573325)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634295 (4573326)	0.77	0.21	0.87	6.9	<0.01	11	626	0.44	0.08	14.4	1.33	25.5	6.4	10.5
E5634296 (4573327)	0.97	0.21	0.80	6.9	<0.01	10	615	0.43	0.08	14.8	1.38	24.9	6.4	10.3
E5634297 (4573328)	0.67	0.23	0.92	6.8	<0.01	12	686	0.46	0.08	14.6	1.35	26.8	6.5	11.5
E5634298 (4573329)	0.93	0.24	0.98	7.1	<0.01	13	787	0.48	0.07	14.4	1.42	27.6	6.4	11.5
E5634299 (4573330)	1.11	0.22	0.78	7.0	<0.01	11	582	0.43	0.07	14.1	1.41	24.6	6.2	10.4
E5634300 (4573331)	0.89	0.24	1.03	7.4	<0.01	14	651	0.55	0.07	14.5	1.04	30.0	7.0	12.8

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634301 (4573332)	1.01	0.19	0.99	5.7	<0.01	10	725	0.47	0.08	15.5	1.01	25.4	6.7	12.9
E5633139 (4573333)	0.75	0.11	2.20	9.8	<0.01	<5	145	0.55	0.23	0.57	0.38	43.1	25.4	34.6
E5633141 (4573334)	0.72	0.09	2.37	9.7	0.011	<5	129	0.57	0.24	0.51	0.42	46.9	26.8	34.0
E5633142 (4573335)	0.70	0.11	2.44	11.3	<0.01	<5	150	0.68	0.26	0.41	0.34	46.8	25.9	37.4
E5633143 (4573336)	0.99	0.10	2.31	9.7	<0.01	<5	124	0.59	0.23	0.69	0.37	43.8	25.4	33.1
E5633144 (4573337)	1.03	0.11	2.79	10.6	<0.01	<5	170	0.71	0.26	0.42	0.37	52.4	28.8	40.9
E5633145 (4573338)	1.03	0.08	2.13	8.6	<0.01	<5	115	0.53	0.21	1.05	0.31	42.5	22.8	29.9
E5633146 (4573339)	1.04	0.09	2.40	7.4	<0.01	<5	99	0.55	0.22	0.91	0.30	43.8	25.1	34.1
E5631492 (4573340)	0.49	0.11	0.67	5.2	<0.01	5	521	0.32	0.09	11.3	0.62	22.3	5.7	10.5
E5631493 (4573341)	0.91	0.12	0.61	5.2	<0.01	5	451	0.34	0.10	10.9	0.63	23.2	6.2	9.8
E5631494 (4573342)	0.98	0.12	0.69	5.4	<0.01	5	540	0.34	0.09	11.8	0.62	22.7	6.2	10.1
E5631495 (4573343)	0.98	0.11	0.70	5.1	<0.01	6	579	0.33	0.09	11.8	0.60	23.0	5.7	10.1
E5634632 (4573344)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634633 (4573345)	0.56	0.06	1.51	5.2	<0.01	<5	250	0.93	0.22	2.03	0.21	18.4	60.0	22.5
E5634866 (4573346)	0.61	0.11	0.60	2.7	<0.01	9	72	0.49	0.36	0.12	0.03	10.3	4.2	10.3
E5634868 (4573347)	0.76	0.12	0.58	3.2	<0.01	9	71	0.70	0.31	0.14	0.06	11.2	8.6	8.9
E5634869 (4573348)	0.87	0.13	0.62	3.4	<0.01	8	108	0.48	0.33	0.04	0.03	8.70	3.9	9.6
E5634870 (4573349)	1.07	0.11	0.62	3.1	<0.01	8	87	0.54	0.31	0.04	0.02	8.89	4.1	9.3
E5634871 (4573350)	1.01	0.11	0.62	3.1	<0.01	8	72	0.52	0.31	0.04	0.02	9.55	4.4	9.5
E5634872 (4573351)	0.68	0.11	0.61	3.4	<0.01	8	77	0.45	0.32	0.04	0.02	9.15	3.8	10.0
E5634873 (4573352)	0.68	0.11	0.53	3.3	<0.01	7	64	0.43	0.31	0.03	0.02	8.20	3.7	9.2
E5634874 (4573353)	0.85	0.10	0.61	3.3	<0.01	7	82	0.81	0.29	0.14	0.04	9.46	8.7	9.1
E5634875 (4573354)	1.05	0.10	0.74	3.2	<0.01	7	102	1.17	0.28	0.47	0.10	10.0	18.6	9.0
E5634947 (4573355)	1.11	0.18	0.67	7.2	<0.01	7	413	0.37	0.09	11.5	1.26	22.1	6.2	8.9
E5634948 (4573356)	0.66	0.15	0.60	5.9	<0.01	6	450	0.33	0.09	11.3	0.94	20.4	5.7	9.0
E5634949 (4573357)	1.04	0.27	0.78	7.8	<0.01	8	455	0.43	0.11	11.7	1.33	24.6	7.6	10.1
E5634878 (4573358)	1.12	0.31	0.86	8.0	<0.01	12	363	0.48	0.08	14.5	1.18	28.4	7.5	11.2
E5634879 (4573359)	0.84	0.29	0.85	8.2	<0.01	11	462	0.45	0.07	14.7	1.27	27.2	6.9	11.0
E5634880 (4573360)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634881 (4573361)	0.92	0.28	0.84	8.5	<0.01	11	415	0.45	0.07	14.3	1.41	26.4	6.9	11.2
E5634882 (4573362)	0.75	0.30	0.82	7.9	<0.01	11	407	0.45	0.07	14.1	1.52	25.8	6.8	11.0

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Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634883 (4573363)	0.72	0.28	0.74	8.3	<0.01	10	396	0.45	0.08	15.0	1.24	22.4	7.4	9.4
E5634261 (4573364)	0.85	0.06	0.49	3.6	<0.01	8	43	0.40	0.12	11.7	0.13	23.9	7.2	6.1
E5634262 (4573365)	0.90	0.04	0.49	3.8	<0.01	7	47	0.38	0.12	12.2	0.13	22.5	7.1	5.8
E5634263 (4573366)	1.32	0.05	0.55	4.8	<0.01	8	53	0.40	0.12	12.3	0.14	24.0	7.1	6.7
E5634264 (4573367)	1.20	0.05	0.57	4.0	<0.01	8	71	0.40	0.12	12.5	0.15	22.9	7.4	6.9
E5634265 (4573368)	0.56	0.05	0.53	3.8	<0.01	6	113	0.35	0.13	12.3	0.16	21.3	7.5	6.5
E5634266 (4573369)	0.80	0.05	0.55	3.9	<0.01	7	171	0.36	0.12	13.0	0.19	21.1	7.2	6.9
E5631484 (4573370)	0.82	0.04	2.98	2.0	<0.01	<5	36	0.31	0.32	0.08	0.04	13.4	21.5	45.9
E5631486 (4573371)	1.40	0.03	2.88	2.8	<0.01	<5	34	0.31	0.31	0.08	0.04	12.8	21.2	45.7
E5631487 (4573372)	0.72	0.03	2.98	2.6	<0.01	<5	34	0.31	0.31	0.08	0.04	13.2	20.8	46.2
E5634931 (4573373)	1.07	0.08	1.52	5.5	<0.01	<5	180	0.73	0.16	10.0	0.37	19.3	39.6	10.2
E5634932 (4573374)	0.74	0.09	1.59	5.4	<0.01	<5	222	0.80	0.14	10.3	0.41	22.4	35.7	10.2
E5634933 (4573375)	0.99	0.08	1.16	5.1	<0.01	<5	290	0.54	0.12	10.7	0.37	21.0	23.7	10.6
E5634934 (4573376)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634935 (4573377)	1.36	0.09	1.18	4.9	<0.01	<5	294	0.53	0.12	11.6	0.40	20.0	22.5	11.3
E5634936 (4573378)	0.74	0.08	1.19	5.3	<0.01	<5	260	0.55	0.12	10.7	0.38	19.2	24.7	10.8
E5634937 (4573379)	0.64	0.08	1.06	8.0	<0.01	<5	272	0.49	0.13	10.5	0.35	19.3	21.0	11.1
E5634938 (4573380)	1.00	0.08	0.92	5.0	<0.01	<5	243	0.43	0.12	10.7	0.34	17.9	19.6	10.5
E5634939 (4573381)	1.32	0.12	0.97	4.8	<0.01	<5	283	0.48	0.13	10.8	0.35	23.5	19.7	10.9
E5634940 (4573382)	0.68	0.40	1.31	8.7	<0.01	14	793	0.55	0.09	11.7	1.82	29.7	8.1	17.4
E5634941 (4573383)	1.07	0.38	1.23	8.3	<0.01	15	770	0.51	0.09	12.0	1.80	28.4	7.5	16.4
E5634942 (4573384)	1.11	0.36	1.23	9.3	<0.01	14	789	0.51	0.09	11.8	2.07	27.5	7.4	15.2
E5634943 (4573385)	0.99	0.37	0.95	10.0	<0.01	11	636	0.44	0.09	11.1	2.04	24.6	7.0	12.9
E5634944 (4573386)	0.82	0.21	0.65	6.8	<0.01	8	310	0.38	0.11	10.1	1.29	24.1	7.2	8.2
E5634945 (4573387)	1.11	0.26	0.83	7.7	<0.01	10	477	0.43	0.10	11.8	1.62	24.3	6.8	10.4
E5634946 (4573388)	0.70	0.21	0.78	7.5	<0.01	10	510	0.38	0.08	11.8	1.57	23.3	6.2	9.9
E5633833 (4573389)	0.79	0.14	1.83	37.6	<0.01	<5	80	0.77	0.32	0.20	0.44	59.0	33.0	27.8
E5633834 (4573390)	0.77	0.16	1.74	25.3	<0.01	<5	67	0.76	0.33	0.45	0.46	45.0	27.2	26.1
E5633835 (4573391)	0.91	0.16	1.43	20.9	<0.01	<5	61	0.62	0.28	0.21	0.45	46.4	31.2	25.0
E5633836 (4573392)	0.74	0.15	1.66	21.9	<0.01	<5	64	0.68	0.29	0.24	0.43	49.2	34.8	26.1
E5633837 (4573393)	0.84	0.11	1.52	20.8	<0.01	<5	61	0.59	0.27	0.22	0.40	44.8	32.2	25.5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633838 (4573394)	0.64	0.14	1.55	19.4	<0.01	<5	60	0.58	0.27	0.23	0.38	47.6	31.7	25.0
E5633839 (4573395)	0.77	0.14	1.37	19.9	<0.01	<5	54	0.57	0.29	0.28	0.32	43.4	28.7	22.1
E5633840 (4573396)	1.11	0.12	1.63	16.2	<0.01	<5	72	0.66	0.28	0.21	0.15	43.6	24.0	24.4
E5633841 (4573397)	1.00	0.15	1.21	12.0	<0.01	6	48	0.87	0.28	0.66	0.16	27.3	18.0	17.0
E5633842 (4573398)	0.78	0.09	1.36	14.8	<0.01	<5	49	0.64	0.30	0.40	0.20	34.5	21.1	20.2
E5633843 (4573399)	1.10	0.10	1.41	15.2	<0.01	<5	55	0.65	0.29	0.38	0.25	38.7	23.3	22.5
E5633844 (4573400)	1.17	0.10	1.55	13.8	<0.01	<5	47	0.65	0.27	0.39	0.21	41.7	22.0	24.2
E5633845 (4573401)	0.74	0.10	1.50	12.9	<0.01	<5	51	0.67	0.27	0.44	0.21	37.0	22.5	24.2
E5631464 (4573402)	1.02	0.11	1.01	15.6	<0.01	<5	55	0.71	0.31	0.74	0.22	20.3	14.5	13.4
E5631465 (4573403)	0.67	0.09	1.33	16.4	<0.01	<5	57	0.60	0.30	0.38	0.27	34.0	16.4	19.4
E5631466 (4573404)	0.92	0.12	1.49	14.1	<0.01	<5	72	0.67	0.29	0.40	0.33	39.0	17.6	23.2
E5631467 (4573405)	0.54	0.10	1.34	16.6	<0.01	<5	62	0.62	0.29	0.40	0.28	35.1	16.0	20.6
E5631468 (4573406)	0.97	0.15	1.32	12.3	<0.01	<5	53	0.74	0.34	0.77	0.15	51.7	16.7	20.3
E5631469 (4573407)	0.96	0.12	1.32	11.6	<0.01	<5	43	0.62	0.34	1.48	0.13	52.1	15.8	17.6
E5631500 (4573408)	0.80	0.12	1.40	10.0	<0.01	<5	49	0.58	0.28	0.81	0.17	48.2	14.3	18.7
E5634557 (4573409)	1.19	0.10	1.31	10.5	<0.01	<5	35	0.63	0.30	1.10	0.13	47.1	14.5	18.7
E5634558 (4573410)	1.02	0.08	1.31	10.3	<0.01	<5	34	0.60	0.29	1.01	0.14	47.1	14.7	18.1
E5634559 (4573411)	1.05	0.11	1.33	10.5	<0.01	<5	40	0.64	0.30	0.85	0.12	43.4	14.8	18.8
E5633310 (4573412)	1.08	0.08	1.29	10.0	<0.01	<5	29	0.58	0.28	0.78	0.10	60.3	14.3	17.0
E5633311 (4573413)	0.84	0.09	1.27	10.7	<0.01	<5	38	0.63	0.29	1.17	0.13	50.5	15.2	17.3
E5633312 (4573414)	1.03	0.09	1.24	12.2	<0.01	<5	39	0.63	0.30	1.19	0.15	44.6	17.2	16.5
E5633313 (4573415)	0.98	0.09	0.97	19.4	<0.01	<5	78	0.79	0.37	1.64	0.32	17.9	30.4	13.8
E5633315 (4573416)	1.07	0.10	0.96	20.0	<0.01	<5	88	0.83	0.38	1.50	0.37	19.0	35.7	13.6
E5633318 (4573417)	0.86	0.09	1.04	23.6	<0.01	<5	114	0.86	0.40	0.81	0.49	20.8	47.6	15.6
E5633319 (4573418)	0.94	0.10	1.03	21.8	<0.01	<5	118	0.88	0.39	0.76	0.50	21.3	51.5	16.5
E5633320 (4573419)	0.77	0.09	1.06	23.1	<0.01	<5	104	0.89	0.39	0.69	0.45	21.8	48.2	15.7
E5633321 (4573420)	1.06	0.09	1.03	22.3	<0.01	<5	39	0.85	0.39	0.53	0.14	23.8	20.2	14.4
E5633322 (4573421)	0.74	0.09	1.02	23.1	<0.01	<5	39	0.84	0.40	0.49	0.14	23.7	19.7	13.6
E5633323 (4573422)	0.73	0.10	0.97	20.7	<0.01	<5	40	0.91	0.41	0.55	0.16	21.7	20.2	13.4
E5633324 (4573423)	0.96	0.11	0.86	19.4	<0.01	<5	46	0.83	0.37	0.50	0.11	18.2	16.3	11.0
E5633325 (4573424)	0.94	0.12	0.92	19.0	<0.01	<5	46	0.86	0.37	0.56	0.13	18.7	16.5	11.3

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633326 (4573425)	0.72	0.10	1.06	21.0	<0.01	<5	40	0.87	0.40	0.38	0.11	23.4	23.0	13.8
E5633327 (4573426)	0.89	0.10	0.98	18.7	<0.01	<5	42	0.86	0.38	0.38	0.12	22.7	20.5	11.8
E5633334 (4573427)	0.58	0.13	1.21	27.5	<0.01	<5	71	1.15	0.39	0.41	0.33	22.8	24.3	18.3
E5631496 (4573428)	0.79	0.12	0.61	5.2	<0.01	5	477	0.39	0.09	12.5	0.63	21.6	6.1	9.3
E5631497 (4573429)	1.01	0.12	0.65	5.4	<0.01	6	551	0.41	0.10	11.3	0.60	22.5	6.8	10.4
E5631498 (4573430)	0.79	0.12	0.70	5.4	<0.01	6	635	0.41	0.09	12.5	0.57	23.3	6.4	10.9
E5631499 (4573431)	1.02	0.06	0.44	4.2	<0.01	10	49	0.44	0.11	11.9	0.16	25.1	7.0	5.5
E5633158 (4573432)	0.77	0.24	0.78	9.8	<0.01	16	557	0.57	0.10	11.1	1.36	26.7	7.4	11.8
E5633159 (4573433)	1.23	0.31	0.79	10.6	<0.01	15	545	0.56	0.09	10.8	1.64	27.2	7.7	11.6
E5631410 (4573434)	0.78	0.30	0.65	10.2	<0.01	15	525	0.52	0.09	10.5	1.68	25.3	7.0	10.4
E5631411 (4573435)	0.96	0.31	0.79	10.0	<0.01	15	547	0.55	0.09	10.8	1.52	27.1	7.4	12.7
E5631415 (4573436)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631508 (4573437)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634610 (4573438)	0.87	0.06	1.80	7.9	<0.01	<5	66	0.90	0.47	0.22	0.11	30.0	33.9	28.1
E5634613 (4573439)	0.83	0.07	1.78	8.9	<0.01	<5	57	0.83	0.45	0.25	0.10	41.1	29.5	26.8
E5634614 (4573440)	1.11	0.09	1.72	11.1	<0.01	<5	59	0.87	0.47	0.25	0.11	37.2	32.1	26.2
E5634617 (4573441)	0.89	0.06	1.80	8.4	<0.01	<5	52	0.69	0.45	0.23	0.08	28.6	27.5	28.4
E5634618 (4573442)	94.0	0.06	1.97	6.0	<0.01	<5	47	0.65	0.45	0.19	0.06	23.0	26.6	29.8
E5633755 (4573443)	0.71	0.10	2.01	9.0	<0.01	<5	69	1.26	0.48	0.39	0.22	28.0	42.8	30.7
E5633756 (4573444)	1.15	0.11	2.20	7.4	<0.01	<5	74	1.06	0.43	0.48	0.14	23.4	31.1	30.4
E5633797 (4573445)	1.08	0.13	0.97	48.0	<0.01	<5	61	0.75	0.30	0.24	0.42	45.1	27.2	14.8
E5633798 (4573446)	1.12	0.12	1.32	51.7	<0.01	<5	64	0.77	0.29	0.28	0.45	47.2	30.5	20.6
E5633800 (4573447)	0.73	0.12	1.54	47.8	<0.01	<5	60	0.80	0.29	0.42	0.46	38.2	30.5	28.2
E5633801 (4573448)	0.61	0.13	1.38	51.0	<0.01	<5	60	0.78	0.29	0.30	0.43	44.5	31.2	22.4
E5633802 (4573449)	0.82	0.12	1.40	48.6	<0.01	<5	56	0.76	0.28	0.41	0.42	38.2	29.1	23.1
E5633803 (4573450)	0.57	0.15	2.31	15.9	<0.01	8	101	0.83	0.23	0.65	0.42	36.0	30.0	39.4
E5633804 (4573451)	0.77	0.14	1.96	28.7	<0.01	6	98	0.87	0.25	0.50	0.36	40.6	29.3	32.9
E5633805 (4573452)	0.78	0.13	1.94	28.5	<0.01	6	117	0.81	0.25	0.58	0.38	37.4	29.4	32.9
E5633806 (4573453)	0.89	0.11	1.85	27.0	<0.01	6	95	0.78	0.24	0.47	0.44	37.8	29.1	32.1
E5633807 (4573454)	0.72	0.15	1.91	27.3	<0.01	6	107	0.81	0.25	0.64	0.41	38.4	27.4	31.6
E5633808 (4573455)	0.87	0.11	1.98	27.3	<0.01	5	99	0.76	0.25	0.43	0.42	45.0	26.9	33.3

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633809 (4573456)	0.89	0.12	1.44	12.2	<0.01	<5	45	0.73	0.30	0.96	0.16	44.5	18.0	20.6
E5634950 (4573457)	0.82	0.34	0.90	9.5	<0.01	16	493	0.71	0.08	16.4	0.81	34.4	9.0	11.2
E5634951 (4573458)	1.09	0.25	0.76	6.7	<0.01	14	430	0.61	0.06	16.2	0.89	33.7	7.5	10.0
E5634952 (4573459)	1.07	0.43	0.88	11.0	<0.01	16	513	0.68	0.10	12.4	1.78	33.5	8.7	12.5
E5634954 (4573460)	1.20	0.25	0.58	8.4	<0.01	11	445	0.53	0.09	14.7	1.82	23.9	7.7	7.4
E5634955 (4573461)	0.78	0.20	0.65	8.3	<0.01	8	522	0.45	0.09	13.9	1.73	23.3	6.8	9.0
E5634956 (4573462)	0.94	0.24	0.70	8.0	<0.01	8	585	0.43	0.09	13.5	1.69	23.7	6.4	9.5
E5634957 (4573463)	1.08	0.25	0.67	8.4	<0.01	8	601	0.43	0.08	13.3	1.51	23.8	6.7	8.7
E5633342 (4573464)	0.97	0.12	1.44	10.1	<0.01	<5	38	0.52	0.31	1.07	0.13	41.6	12.3	20.5
E5633343 (4573465)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633344 (4573466)	0.87	0.12	1.39	10.2	<0.01	<5	39	0.55	0.30	1.08	0.14	38.9	13.0	20.9
E5633345 (4573467)	0.75	0.10	1.42	8.5	<0.01	<5	41	0.43	0.27	1.17	0.10	35.1	11.2	20.1
E5633347 (4573468)	0.87	0.09	1.43	10.3	<0.01	<5	37	0.51	0.31	1.28	0.13	38.8	13.2	20.3
E5633348 (4573469)	1.16	0.10	1.43	11.0	<0.01	<5	34	0.50	0.32	1.43	0.12	39.9	13.6	21.1
E5633349 (4573470)	0.80	0.13	1.43	10.8	<0.01	<5	43	0.58	0.33	1.14	0.13	42.0	14.9	21.3
E5633350 (4573471)	1.03	0.14	1.44	11.0	<0.01	<5	45	0.58	0.34	1.37	0.15	42.1	15.4	20.7
E5633351 (4573472)	1.21	0.13	1.42	12.5	<0.01	<5	47	0.64	0.30	1.15	0.13	34.4	14.5	21.9
E5633352 (4573473)	0.84	0.14	1.43	11.4	<0.01	<5	45	0.55	0.33	1.47	0.14	41.2	14.2	21.5
E5633353 (4573474)	0.53	0.13	1.45	10.0	<0.01	<5	51	0.52	0.32	1.19	0.13	44.5	13.1	21.2
E5633354 (4573475)	1.18	0.13	1.46	11.0	<0.01	<5	50	0.57	0.31	1.08	0.12	43.4	13.4	21.8

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5632005 (4573270)	1.65	37.4	3.69	4.36	<0.05	0.06	0.03	0.025	0.05	22.3	41.2	0.82	535	0.74
E5634959 (4573271)	3.85	116	4.83	6.50	<0.05	0.08	0.14	0.059	0.09	11.3	24.3	1.04	727	1.69
E5631914 (4573272)	1.31	104	5.33	6.15	<0.05	0.03	0.14	0.040	0.06	17.6	22.3	1.66	1100	1.03
E5631921 (4573273)	0.97	126	5.36	6.29	<0.05	0.04	0.11	0.035	0.06	18.4	23.7	1.73	1020	1.03
E5631916 (4573274)	1.10	101	5.05	6.08	<0.05	0.02	0.11	0.038	0.06	18.8	21.5	1.65	1160	1.03
E5631915 (4573275)	1.34	109	5.47	6.14	<0.05	0.03	0.14	0.041	0.07	17.7	21.6	1.70	1120	1.04
E5631913 (4573276)	1.40	113	5.24	6.06	<0.05	0.03	0.19	0.041	0.07	16.0	20.2	1.70	1150	1.00
E5634701 (4573277)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634702 (4573278)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634703 (4573279)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634704 (4573280)	0.54	24.5	1.68	1.71	<0.05	0.10	0.03	0.021	0.16	9.9	6.1	3.17	263	6.17
E5634705 (4573281)	0.92	35.0	1.85	3.25	<0.05	0.12	0.06	0.028	0.27	13.0	14.2	1.94	241	6.69
E5634706 (4573282)	0.90	38.5	1.87	3.37	<0.05	0.12	0.05	0.028	0.27	14.1	14.9	2.26	263	6.07
E5634707 (4573283)	0.62	20.2	1.70	1.45	<0.05	0.05	0.03	0.022	0.15	8.6	5.4	4.14	306	4.48
E5634708 (4573284)	0.58	12.7	1.43	0.74	<0.05	0.04	0.01	0.022	0.14	5.7	1.9	4.58	304	1.48
E5634709 (4573285)	0.82	29.8	1.71	2.51	<0.05	0.10	0.04	0.023	0.24	11.3	9.4	2.55	249	6.28
E5631922 (4573286)	1.13	56.8	3.22	1.96	<0.05	0.10	0.09	0.035	0.22	8.4	5.0	1.05	264	16.8
E5631923 (4573287)	1.16	51.5	2.76	2.50	<0.05	0.12	0.09	0.035	0.22	10.6	7.0	1.23	231	16.2
E5631924 (4573288)	0.96	45.7	2.29	3.18	<0.05	0.08	0.05	0.030	0.26	11.3	11.5	1.75	276	10.3
E5631925 (4573289)	0.99	41.0	2.15	3.08	<0.05	0.08	0.06	0.032	0.23	11.7	10.7	1.61	267	9.92
E5631926 (4573290)	0.88	43.9	2.28	3.19	<0.05	0.08	0.05	0.030	0.27	11.8	11.7	1.90	275	9.08
E5631927 (4573291)	0.83	39.1	2.12	3.11	<0.05	0.08	0.04	0.028	0.27	11.6	11.9	1.78	261	8.42
E5631928 (4573292)	0.79	38.6	2.28	3.27	<0.05	0.11	0.07	0.029	0.24	12.6	13.4	1.87	285	7.15
E5631929 (4573293)	0.70	34.5	2.12	2.95	<0.05	0.08	0.03	0.026	0.21	11.0	12.8	1.87	271	5.87
E5631930 (4573294)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631931 (4573295)	0.85	37.7	2.17	2.20	<0.05	0.04	0.03	0.024	0.18	8.4	9.1	2.51	353	4.78
E5631932 (4573296)	0.85	32.1	1.95	1.91	<0.05	0.04	0.04	0.023	0.16	6.9	7.8	3.77	366	4.67
E5631933 (4573297)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631934 (4573298)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631935 (4573299)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631936 (4573300)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631937 (4573301)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631938 (4573302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631939 (4573303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634884 (4573304)	2.24	88.6	5.62	3.31	<0.05	<0.02	0.15	0.064	0.11	12.6	9.5	1.32	1250	0.99
E5634885 (4573305)	2.43	79.2	5.40	3.39	<0.05	<0.02	0.14	0.062	0.11	13.2	10.0	1.16	1170	0.96
E5634886 (4573306)	2.09	64.8	4.60	2.21	<0.05	<0.02	0.13	0.054	0.09	10.7	6.6	1.32	955	0.93
E5634887 (4573307)	1.74	63.4	4.39	2.37	<0.05	<0.02	0.12	0.046	0.08	11.0	7.2	1.40	1170	0.77
E5634888 (4573308)	1.44	72.9	4.67	2.59	<0.05	<0.02	0.13	0.050	0.08	12.2	7.9	1.66	1310	0.84
E5634890 (4573309)	1.55	61.3	4.24	2.36	<0.05	<0.02	0.11	0.047	0.08	12.9	7.5	1.31	860	0.69
E5634891 (4573310)	1.08	65.9	4.17	2.73	<0.05	<0.02	0.10	0.041	0.07	12.8	8.8	1.53	1160	0.61
E5634892 (4573311)	1.31	77.4	5.14	5.20	<0.05	0.02	0.14	0.052	0.09	14.2	19.3	1.02	1660	1.07
E5634893 (4573312)	1.50	72.0	4.14	2.84	<0.05	0.06	0.11	0.042	0.07	14.0	10.8	1.54	999	0.88
E5634895 (4573313)	1.32	60.8	3.82	2.97	<0.05	0.03	0.10	0.040	0.07	15.0	11.3	1.31	854	0.79
E5634896 (4573314)	1.78	65.6	3.76	3.54	<0.05	0.03	0.21	0.043	0.06	15.0	12.6	1.29	745	0.82
E5634897 (4573315)	1.82	73.6	4.23	3.49	<0.05	0.03	0.13	0.043	0.08	16.1	12.2	1.46	960	0.74
E5634898 (4573316)	2.06	81.7	4.35	3.62	<0.05	0.03	0.12	0.043	0.09	16.5	12.7	1.34	1110	0.76
E5634899 (4573317)	1.47	71.2	4.07	3.08	<0.05	<0.02	0.11	0.037	0.07	15.3	10.9	1.51	1020	0.68
E5634901 (4573318)	1.62	79.3	4.37	3.68	<0.05	0.02	0.11	0.040	0.08	18.2	13.0	1.71	878	0.74
E5634902 (4573319)	1.58	71.3	4.12	3.48	<0.05	<0.02	0.14	0.039	0.07	15.2	12.8	1.51	983	0.68
E5634904 (4573320)	2.10	84.5	4.67	4.12	<0.05	0.02	0.12	0.040	0.08	15.9	13.9	1.70	1010	0.75
E5634905 (4573321)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634906 (4573322)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634907 (4573323)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634908 (4573324)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634909 (4573325)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634295 (4573326)	0.79	24.8	1.68	2.87	<0.05	0.07	0.03	0.025	0.30	12.9	11.8	2.74	261	3.96
E5634296 (4573327)	0.70	25.1	1.70	2.59	<0.05	0.06	0.03	0.025	0.26	13.0	10.3	3.15	283	4.06
E5634297 (4573328)	0.91	26.1	1.74	3.09	<0.05	0.08	0.03	0.026	0.32	13.5	12.5	2.75	276	4.16
E5634298 (4573329)	0.84	26.7	1.76	3.29	<0.05	0.11	0.03	0.026	0.34	14.4	13.6	2.46	238	4.41
E5634299 (4573330)	0.75	25.4	1.61	2.68	<0.05	0.09	0.04	0.025	0.27	12.5	11.3	3.10	286	4.13
E5634300 (4573331)	1.19	24.0	1.64	4.00	<0.05	0.13	0.04	0.030	0.35	15.8	16.0	1.98	225	3.66
E5634301 (4573332)	1.00	25.5	1.65	3.27	<0.05	0.10	0.03	0.025	0.31	13.2	13.8	2.33	298	2.97
E5633139 (4573333)	1.60	128	5.67	7.57	<0.05	0.02	0.11	0.043	0.09	20.4	23.5	1.61	1070	1.03

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633141 (4573334)	1.49	123	6.04	7.89	<0.05	<0.02	0.10	0.041	0.09	23.0	25.4	1.77	1130	0.98
E5633142 (4573335)	1.89	140	6.22	8.53	<0.05	0.04	0.12	0.047	0.10	22.9	26.1	1.66	1050	1.27
E5633143 (4573336)	1.49	122	5.92	7.78	<0.05	<0.02	0.11	0.040	0.09	21.6	25.3	1.80	1000	0.96
E5633144 (4573337)	2.24	149	6.45	9.57	<0.05	<0.02	0.10	0.049	0.13	25.5	28.2	1.92	1020	1.17
E5633145 (4573338)	1.52	114	5.41	7.05	<0.05	<0.02	0.10	0.037	0.08	20.9	22.7	1.81	887	0.80
E5633146 (4573339)	1.56	122	5.82	8.25	<0.05	<0.02	0.08	0.038	0.09	21.7	26.3	2.01	803	0.74
E5631492 (4573340)	0.64	20.0	1.54	2.03	<0.05	0.06	0.02	0.019	0.15	11.3	9.6	1.99	339	2.21
E5631493 (4573341)	0.66	17.9	1.47	2.13	<0.05	0.04	0.02	0.020	0.13	11.7	10.2	1.84	307	2.22
E5631494 (4573342)	0.64	19.8	1.66	2.11	<0.05	0.08	0.02	0.020	0.14	11.5	10.4	2.08	338	2.38
E5631495 (4573343)	0.69	17.3	1.56	2.18	<0.05	0.07	0.02	0.020	0.17	11.6	9.8	2.07	316	2.25
E5634632 (4573344)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634633 (4573345)	1.74	37.1	4.68	4.60	<0.05	0.02	0.03	0.039	0.21	8.0	32.2	1.01	3290	1.04
E5634866 (4573346)	1.38	25.2	2.44	2.41	<0.05	<0.02	0.02	0.022	0.37	5.2	4.9	0.16	119	0.30
E5634868 (4573347)	1.14	26.6	2.54	2.04	<0.05	<0.02	0.02	0.022	0.31	5.5	4.6	0.15	209	0.34
E5634869 (4573348)	1.23	24.8	3.34	2.02	<0.05	0.04	0.04	0.024	0.34	4.3	3.8	0.12	83	0.36
E5634870 (4573349)	1.11	23.5	2.99	2.09	<0.05	<0.02	0.02	0.024	0.32	4.3	3.4	0.11	98	0.32
E5634871 (4573350)	1.17	24.0	3.33	2.16	<0.05	<0.02	0.03	0.024	0.33	4.7	3.7	0.12	102	0.32
E5634872 (4573351)	1.11	26.3	3.96	2.07	<0.05	<0.02	0.03	0.025	0.34	4.4	3.3	0.12	93	0.34
E5634873 (4573352)	1.09	26.6	4.09	2.04	<0.05	<0.02	0.02	0.025	0.29	4.0	3.2	0.09	85	0.34
E5634874 (4573353)	1.01	25.7	3.45	1.90	<0.05	0.02	0.02	0.025	0.28	4.5	4.2	0.11	185	0.35
E5634875 (4573354)	0.91	29.1	2.76	1.86	<0.05	<0.02	0.02	0.024	0.25	4.8	6.0	0.23	621	0.41
E5634947 (4573355)	0.55	23.1	1.68	2.01	<0.05	0.09	0.02	0.022	0.21	11.0	8.4	2.81	318	4.48
E5634948 (4573356)	0.50	20.2	1.55	1.79	<0.05	0.06	0.02	0.020	0.16	10.1	8.2	2.55	311	3.41
E5634949 (4573357)	0.62	28.5	1.96	2.32	<0.05	0.08	0.04	0.026	0.22	12.1	9.7	2.47	337	4.69
E5634878 (4573358)	1.01	33.1	2.00	2.90	<0.05	0.12	0.05	0.031	0.28	14.4	12.8	2.64	245	3.75
E5634879 (4573359)	0.84	33.8	1.88	2.77	<0.05	0.09	0.04	0.029	0.28	14.0	12.3	2.72	239	3.73
E5634880 (4573360)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634881 (4573361)	0.85	33.2	1.86	2.73	<0.05	0.07	0.04	0.029	0.28	13.4	11.9	2.68	247	4.16
E5634882 (4573362)	0.91	34.7	1.85	2.76	<0.05	0.11	0.05	0.028	0.27	13.2	11.0	2.59	240	4.91
E5634883 (4573363)	1.02	30.1	1.98	2.40	<0.05	0.09	0.03	0.027	0.25	11.1	10.2	4.08	287	3.91
E5634261 (4573364)	0.76	11.3	1.57	1.36	<0.05	0.03	<0.01	0.021	0.19	10.2	4.9	3.06	451	0.63
E5634262 (4573365)	0.61	11.5	1.61	1.27	<0.05	<0.02	<0.01	0.021	0.18	9.6	4.8	3.02	449	0.58

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634263 (4573366)	0.74	13.8	1.64	1.43	<0.05	<0.02	<0.01	0.022	0.21	10.4	5.1	2.93	455	0.63
E5634264 (4573367)	0.70	14.5	1.65	1.50	<0.05	<0.02	<0.01	0.022	0.21	9.9	5.5	2.89	463	0.66
E5634265 (4573368)	0.59	14.9	1.60	1.33	<0.05	<0.02	0.01	0.020	0.19	9.3	5.0	2.95	464	0.64
E5634266 (4573369)	0.62	14.4	1.57	1.46	<0.05	<0.02	<0.01	0.022	0.20	9.5	5.6	2.63	425	0.68
E5631484 (4573370)	1.56	34.3	6.30	9.02	<0.05	<0.02	<0.01	0.020	0.03	6.6	54.5	1.18	858	0.31
E5631486 (4573371)	1.33	31.0	6.18	9.14	<0.05	<0.02	<0.01	0.020	0.03	6.3	57.2	1.14	844	0.29
E5631487 (4573372)	1.38	31.6	6.29	8.96	<0.05	<0.02	<0.01	0.020	0.04	6.6	56.5	1.17	864	0.27
E5634931 (4573373)	0.79	59.7	2.83	1.77	<0.05	0.03	0.04	0.024	0.10	9.2	13.2	1.55	590	0.82
E5634932 (4573374)	0.97	52.6	2.63	1.94	<0.05	0.04	0.03	0.025	0.12	10.7	13.5	1.57	536	1.08
E5634933 (4573375)	0.77	39.7	2.31	1.90	<0.05	0.02	0.02	0.022	0.13	10.4	12.6	1.74	483	1.04
E5634934 (4573376)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634935 (4573377)	0.72	42.9	2.41	1.95	<0.05	0.02	0.03	0.022	0.13	9.7	12.8	1.79	491	1.06
E5634936 (4573378)	0.68	42.3	2.41	1.88	<0.05	<0.02	0.03	0.022	0.11	9.4	12.2	1.67	493	0.98
E5634937 (4573379)	0.66	39.9	2.26	1.83	<0.05	0.02	0.03	0.022	0.11	9.3	11.1	1.66	499	1.07
E5634938 (4573380)	0.57	37.5	2.27	1.76	<0.05	<0.02	0.02	0.021	0.09	8.6	10.8	1.70	481	0.97
E5634939 (4573381)	0.77	35.9	2.29	1.98	<0.05	0.03	0.03	0.022	0.12	11.3	12.2	1.71	460	1.02
E5634940 (4573382)	0.89	37.5	2.20	4.40	<0.05	0.06	0.05	0.032	0.44	15.7	18.8	2.34	245	5.45
E5634941 (4573383)	0.86	34.0	2.12	4.05	<0.05	0.06	0.05	0.030	0.42	15.0	17.8	2.48	247	5.41
E5634942 (4573384)	0.81	33.2	2.17	3.90	<0.05	0.05	0.04	0.030	0.42	14.6	16.5	2.44	236	5.95
E5634943 (4573385)	0.65	34.5	2.06	3.00	<0.05	0.04	0.04	0.028	0.31	12.7	11.3	2.59	280	6.30
E5634944 (4573386)	0.55	24.7	1.71	1.91	<0.05	0.02	0.03	0.024	0.23	11.5	6.8	2.73	368	4.25
E5634945 (4573387)	0.68	25.4	1.87	2.58	<0.05	0.04	0.03	0.026	0.29	12.0	9.8	3.20	317	5.19
E5634946 (4573388)	0.55	24.8	1.77	2.42	<0.05	0.02	0.02	0.025	0.27	11.4	9.2	3.14	313	4.99
E5633833 (4573389)	2.85	115	6.21	6.16	0.15	0.11	0.29	0.047	0.10	28.1	27.3	0.95	1140	2.84
E5633834 (4573390)	2.42	113	6.40	5.17	0.16	0.07	0.60	0.051	0.10	21.2	24.6	0.79	833	2.51
E5633835 (4573391)	1.49	135	5.56	5.02	0.16	0.04	0.77	0.047	0.08	22.2	19.9	0.78	1070	3.25
E5633836 (4573392)	1.76	130	6.24	5.64	0.15	0.04	0.62	0.046	0.08	23.2	26.4	0.99	1100	3.11
E5633837 (4573393)	1.42	123	5.66	5.31	0.16	0.05	0.49	0.043	0.07	21.1	23.7	0.89	1070	3.03
E5633838 (4573394)	1.50	115	5.73	5.27	0.16	0.03	0.46	0.043	0.08	22.5	24.4	0.91	1000	2.78
E5633839 (4573395)	1.32	105	5.39	4.86	0.16	0.04	0.57	0.041	0.08	20.7	21.7	0.73	817	2.99
E5633840 (4573396)	1.57	73.7	5.05	5.12	0.14	0.04	0.23	0.034	0.07	21.7	29.9	0.77	736	1.77
E5633841 (4573397)	2.32	45.8	4.00	3.78	<0.05	0.34	0.17	0.030	0.09	12.8	42.7	0.56	525	0.84

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633842 (4573398)	1.27	62.1	4.65	4.30	0.13	0.04	0.22	0.033	0.07	16.1	33.5	0.66	580	1.10
E5633843 (4573399)	1.42	67.1	4.54	4.78	0.12	0.05	0.22	0.034	0.07	18.1	33.1	0.74	805	1.52
E5633844 (4573400)	1.30	71.4	4.87	5.27	0.12	0.06	0.21	0.035	0.07	19.8	36.3	0.86	588	1.30
E5633845 (4573401)	1.38	69.2	4.67	5.17	0.12	0.06	0.23	0.037	0.07	17.6	35.9	0.82	615	1.22
E5631464 (4573402)	1.19	40.4	3.89	3.01	0.10	0.06	0.16	0.035	0.07	9.2	31.1	0.41	530	0.73
E5631465 (4573403)	1.02	38.0	4.05	4.15	0.11	0.05	0.09	0.028	0.07	15.7	40.6	0.58	385	0.66
E5631466 (4573404)	1.22	45.9	4.35	4.67	0.10	0.06	0.12	0.029	0.08	18.4	42.0	0.65	584	0.72
E5631467 (4573405)	1.05	39.3	4.05	4.34	0.11	0.05	0.09	0.028	0.07	16.4	41.0	0.58	580	0.72
E5631468 (4573406)	1.89	35.6	3.66	4.69	0.12	0.10	0.05	0.031	0.07	24.2	51.4	0.78	529	0.58
E5631469 (4573407)	1.37	36.5	3.78	4.27	0.13	0.08	0.03	0.028	0.05	24.3	49.7	0.81	509	0.53
E5631500 (4573408)	1.06	29.6	3.47	4.55	0.12	0.03	0.03	0.027	0.06	21.9	50.5	0.65	566	0.49
E5634557 (4573409)	1.44	32.2	3.69	4.10	0.12	0.08	0.15	0.026	0.06	21.5	48.9	0.78	657	0.45
E5634558 (4573410)	1.22	33.8	3.77	4.26	0.13	0.08	0.04	0.027	0.05	21.6	50.0	0.77	598	0.44
E5634559 (4573411)	1.41	31.7	3.75	4.28	0.12	0.08	0.04	0.027	0.06	20.2	49.8	0.74	559	0.46
E5633310 (4573412)	1.11	27.3	3.64	4.08	0.13	0.09	0.03	0.024	0.05	27.7	51.6	0.75	363	0.40
E5633311 (4573413)	1.40	30.0	3.61	4.10	0.13	0.07	0.04	0.026	0.06	23.4	49.0	0.78	762	0.47
E5633312 (4573414)	1.54	32.3	3.72	4.08	0.12	0.05	0.04	0.027	0.06	20.3	49.1	0.72	1410	0.56
E5633313 (4573415)	2.71	42.8	4.28	3.22	0.11	0.04	0.10	0.037	0.06	7.7	38.6	0.49	5470	1.12
E5633315 (4573416)	3.18	39.9	4.26	3.29	0.10	0.05	0.10	0.037	0.06	8.4	39.0	0.47	6740	1.30
E5633318 (4573417)	2.95	46.5	4.44	3.46	0.12	0.05	0.09	0.036	0.06	9.0	43.4	0.49	9730	1.90
E5633319 (4573418)	3.23	45.1	4.45	3.48	0.12	0.04	0.08	0.037	0.06	9.3	40.6	0.47	10900	1.85
E5633320 (4573419)	3.39	45.7	4.57	3.58	0.12	0.04	0.09	0.036	0.07	9.5	41.1	0.48	9650	1.70
E5633321 (4573420)	2.51	44.5	4.29	3.49	0.11	0.04	0.09	0.036	0.06	10.4	44.8	0.44	792	0.74
E5633322 (4573421)	2.38	43.0	4.18	3.48	0.11	0.04	0.11	0.034	0.05	10.2	43.3	0.44	698	0.74
E5633323 (4573422)	2.80	45.6	4.14	3.29	0.10	0.04	0.09	0.039	0.05	9.3	43.6	0.40	764	0.72
E5633324 (4573423)	3.26	39.1	4.23	2.65	0.11	0.03	0.13	0.040	0.06	8.0	29.4	0.31	640	0.65
E5633325 (4573424)	3.51	37.5	4.17	2.84	0.11	0.03	0.13	0.040	0.07	8.3	32.5	0.34	563	0.63
E5633326 (4573425)	3.11	46.1	4.37	3.59	0.12	0.04	0.09	0.037	0.06	10.3	47.9	0.44	1020	0.71
E5633327 (4573426)	2.91	41.6	4.31	3.10	0.11	0.04	0.11	0.039	0.06	10.0	42.3	0.38	899	0.69
E5633334 (4573427)	3.67	70.1	4.74	3.77	0.12	<0.02	0.12	0.039	0.07	9.3	40.2	0.52	1320	1.59
E5631496 (4573428)	0.62	17.6	1.52	2.12	<0.05	0.06	0.02	0.019	0.12	10.4	12.0	1.83	295	2.01
E5631497 (4573429)	0.67	18.0	1.55	2.36	<0.05	0.08	0.02	0.020	0.14	11.0	12.7	1.85	330	2.20

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631498 (4573430)	0.66	18.7	1.64	2.40	<0.05	0.08	0.02	0.020	0.15	11.5	12.6	2.08	331	2.23
E5631499 (4573431)	0.84	10.2	1.45	1.47	<0.05	0.03	<0.01	0.022	0.20	10.2	4.5	3.41	434	0.73
E5633158 (4573432)	1.16	29.4	1.72	3.09	<0.05	0.07	0.04	0.026	0.30	12.8	11.9	2.67	274	5.92
E5633159 (4573433)	0.94	29.9	1.80	3.12	<0.05	0.08	0.04	0.027	0.27	13.1	13.1	2.21	240	6.74
E5631410 (4573434)	0.87	29.8	1.71	2.63	<0.05	0.10	0.04	0.024	0.25	12.1	10.5	2.12	240	7.67
E5631411 (4573435)	0.95	30.7	1.76	3.19	<0.05	0.10	0.05	0.025	0.27	13.1	13.5	2.26	258	6.22
E5631415 (4573436)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631508 (4573437)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634610 (4573438)	1.95	69.9	5.24	6.28	0.13	0.06	0.03	0.025	0.05	11.4	46.1	0.80	1380	0.80
E5634613 (4573439)	1.57	60.2	5.07	5.96	0.15	0.05	0.03	0.025	0.06	16.5	43.5	0.76	1160	0.55
E5634614 (4573440)	2.11	67.3	4.96	6.05	0.14	0.04	0.03	0.025	0.05	15.7	44.7	0.73	1220	0.58
E5634617 (4573441)	1.19	56.4	5.02	6.03	0.09	0.08	0.02	0.021	0.05	11.1	47.3	0.78	1100	0.73
E5634618 (4573442)	1.25	54.6	5.25	6.57	0.09	0.07	0.02	0.020	0.04	8.9	55.6	0.87	1110	0.55
E5633755 (4573443)	3.18	88.9	5.32	6.93	0.07	0.12	0.05	0.027	0.08	11.8	52.7	0.87	1510	0.68
E5633756 (4573444)	2.35	74.9	5.42	6.82	0.06	0.16	0.04	0.025	0.08	10.0	53.0	0.93	1140	0.50
E5633797 (4573445)	1.54	109	5.70	3.18	0.10	0.06	0.61	0.041	0.09	21.9	17.4	0.44	826	4.53
E5633798 (4573446)	1.83	118	5.98	4.37	0.10	0.05	0.46	0.043	0.09	22.7	23.2	0.70	928	3.86
E5633800 (4573447)	1.86	130	5.99	5.50	0.09	0.08	0.46	0.046	0.09	18.4	27.4	0.91	778	3.35
E5633801 (4573448)	1.85	117	6.14	4.53	0.09	0.05	0.51	0.042	0.09	21.3	24.4	0.77	882	3.66
E5633802 (4573449)	1.59	103	5.82	4.80	0.09	0.10	0.47	0.043	0.09	18.5	23.7	0.81	709	3.59
E5633803 (4573450)	7.09	159	5.85	8.41	0.07	0.10	0.17	0.043	0.10	16.9	33.2	1.82	736	0.97
E5633804 (4573451)	4.17	126	5.75	6.95	0.07	0.10	0.29	0.043	0.11	18.9	28.8	1.33	769	2.02
E5633805 (4573452)	2.44	116	5.81	7.09	0.09	0.08	0.29	0.046	0.08	18.5	32.1	1.24	720	2.14
E5633806 (4573453)	3.50	115	5.69	6.68	0.09	0.08	0.27	0.041	0.09	18.2	29.3	1.27	815	1.94
E5633807 (4573454)	3.44	127	5.73	6.51	0.08	0.11	0.32	0.043	0.10	18.4	29.6	1.27	697	2.02
E5633808 (4573455)	3.67	113	6.01	6.76	0.10	0.07	0.27	0.040	0.10	21.6	30.0	1.34	700	1.90
E5633809 (4573456)	1.51	43.2	4.26	4.49	0.07	0.11	0.09	0.029	0.08	21.0	51.1	0.81	706	0.76
E5634950 (4573457)	0.94	28.4	1.97	3.81	<0.05	0.12	0.05	0.033	0.25	17.2	18.0	1.98	271	4.42
E5634951 (4573458)	0.96	24.4	1.73	3.18	<0.05	0.17	0.04	0.030	0.22	16.9	16.1	2.26	249	3.47
E5634952 (4573459)	0.84	36.2	2.06	3.54	<0.05	0.14	0.07	0.033	0.24	16.3	17.3	1.85	276	7.24
E5634954 (4573460)	0.97	24.4	1.77	2.10	<0.05	0.13	0.04	0.027	0.19	10.9	9.7	2.90	300	5.61
E5634955 (4573461)	1.09	28.4	1.73	2.04	<0.05	0.13	0.04	0.024	0.23	10.9	7.9	2.51	303	5.99

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634956 (4573462)	1.37	29.9	1.78	1.88	<0.05	0.09	0.05	0.023	0.24	11.0	7.7	2.39	298	6.50
E5634957 (4573463)	1.23	26.9	1.77	2.08	<0.05	0.08	0.04	0.022	0.22	11.2	8.0	2.32	282	6.81
E5633342 (4573464)	1.61	37.1	4.15	3.75	0.13	0.06	0.04	0.024	0.06	19.3	39.6	0.86	530	0.57
E5633343 (4573465)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633344 (4573466)	1.86	38.4	3.87	3.74	0.12	0.06	0.04	0.025	0.07	18.2	38.8	0.84	611	0.57
E5633345 (4573467)	1.56	36.9	3.91	3.12	0.11	0.05	0.03	0.020	0.07	16.1	33.7	0.85	537	0.44
E5633347 (4573468)	1.47	40.6	3.98	3.78	0.13	0.21	0.04	0.023	0.07	17.5	40.1	0.85	587	0.49
E5633348 (4573469)	1.46	45.3	4.00	3.83	0.12	0.15	0.03	0.022	0.06	18.5	42.5	0.87	577	0.50
E5633349 (4573470)	1.77	37.4	4.08	3.95	0.12	0.17	0.04	0.024	0.07	19.2	42.2	0.88	588	0.54
E5633350 (4573471)	2.06	40.1	4.04	4.00	0.11	0.14	0.04	0.025	0.07	19.7	43.2	0.88	726	0.58
E5633351 (4573472)	2.18	38.4	3.94	3.97	0.12	0.09	0.05	0.026	0.07	15.3	40.0	0.94	625	0.58
E5633352 (4573473)	2.05	39.1	4.05	3.69	0.11	0.08	0.03	0.024	0.07	19.1	39.8	0.88	644	0.57
E5633353 (4573474)	1.79	40.7	4.06	3.56	0.12	0.08	0.05	0.024	0.08	20.4	38.9	0.88	605	0.51
E5633354 (4573475)	2.09	38.0	4.08	3.68	0.12	0.07	0.03	0.023	0.08	20.2	40.0	0.92	557	0.53

Certified By:



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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5632005 (4573270)	<0.01	0.14	28.9	1540	26.0	4.5	<0.001	0.023	0.29	4.2	0.5	<0.2	86.4	<0.01
E5634959 (4573271)	<0.01	0.39	31.1	1110	28.5	8.3	0.002	0.161	0.33	11.0	4.1	0.3	120	<0.01
E5631914 (4573272)	<0.01	0.12	32.8	610	18.9	4.8	<0.001	0.054	0.28	10.0	0.7	<0.2	20.6	<0.01
E5631921 (4573273)	<0.01	0.08	33.5	573	16.5	4.3	<0.001	0.051	0.24	9.0	0.6	<0.2	22.6	<0.01
E5631916 (4573274)	<0.01	0.10	32.0	566	17.3	4.6	<0.001	0.055	0.24	9.3	0.7	<0.2	22.4	<0.01
E5631915 (4573275)	<0.01	0.12	33.1	653	18.3	5.3	<0.001	0.063	0.25	10.2	0.9	0.2	22.2	<0.01
E5631913 (4573276)	<0.01	0.13	33.0	663	19.2	5.2	<0.001	0.060	0.28	10.3	0.8	0.2	26.5	<0.01
E5634701 (4573277)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634702 (4573278)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634703 (4573279)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634704 (4573280)	0.01	0.08	14.5	557	12.0	9.2	0.004	0.217	0.77	4.8	1.1	0.2	319	<0.01
E5634705 (4573281)	<0.01	0.37	20.7	996	18.4	16.4	0.005	0.306	1.06	5.5	1.6	0.4	429	<0.01
E5634706 (4573282)	0.01	0.43	20.3	1130	18.4	17.0	0.004	0.310	1.22	5.7	1.8	0.4	467	<0.01
E5634707 (4573283)	0.01	0.13	12.4	513	14.2	8.8	0.003	0.274	0.48	5.1	1.1	0.2	370	<0.01
E5634708 (4573284)	0.01	<0.05	7.9	703	12.2	6.3	<0.001	0.310	0.09	5.2	0.7	<0.2	235	<0.01
E5634709 (4573285)	<0.01	0.12	17.1	857	20.3	13.6	0.005	0.314	0.80	5.2	1.4	0.3	329	<0.01
E5631922 (4573286)	<0.01	0.09	38.9	549	20.2	12.5	0.013	0.350	1.56	6.8	3.1	0.3	95.7	<0.01
E5631923 (4573287)	<0.01	0.12	32.9	556	19.9	14.5	0.012	0.272	1.70	6.8	2.8	0.4	134	<0.01
E5631924 (4573288)	<0.01	<0.05	26.4	665	15.2	15.8	0.008	0.259	1.06	6.7	1.8	0.4	240	<0.01
E5631925 (4573289)	<0.01	0.05	25.1	593	16.4	15.2	0.008	0.237	1.14	6.7	1.8	0.3	230	<0.01
E5631926 (4573290)	<0.01	<0.05	24.1	653	14.9	15.6	0.008	0.255	0.94	6.6	1.6	0.3	250	<0.01
E5631927 (4573291)	<0.01	<0.05	22.9	651	13.6	15.4	0.007	0.260	0.86	5.6	1.5	0.3	274	<0.01
E5631928 (4573292)	<0.01	0.20	23.3	733	14.3	14.5	0.007	0.257	0.97	6.5	1.5	0.4	279	<0.01
E5631929 (4573293)	<0.01	0.09	20.0	732	12.7	12.6	0.007	0.311	0.73	5.5	1.3	0.3	329	<0.01
E5631930 (4573294)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631931 (4573295)	<0.01	<0.05	20.4	600	22.5	10.0	0.004	0.337	0.55	5.1	1.2	0.2	226	<0.01
E5631932 (4573296)	<0.01	<0.05	18.4	560	54.0	8.9	0.005	0.385	0.59	4.9	1.3	0.2	200	<0.01
E5631933 (4573297)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631934 (4573298)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631935 (4573299)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631936 (4573300)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631937 (4573301)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631938 (4573302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631939 (4573303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634884 (4573304)	<0.01	0.11	30.1	678	35.7	8.3	<0.001	0.062	0.39	11.7	0.7	0.3	23.5	<0.01
E5634885 (4573305)	<0.01	0.16	29.5	698	33.9	8.8	<0.001	0.055	0.46	11.6	0.6	0.3	21.9	<0.01
E5634886 (4573306)	<0.01	0.09	25.7	722	33.4	6.6	<0.001	0.071	0.51	9.7	0.8	0.3	20.5	<0.01
E5634887 (4573307)	<0.01	0.06	24.9	623	30.0	6.1	<0.001	0.084	0.36	8.9	0.6	<0.2	20.2	<0.01
E5634888 (4573308)	<0.01	0.06	26.5	620	29.1	5.8	<0.001	0.118	0.40	9.3	0.8	<0.2	25.7	<0.01
E5634890 (4573309)	<0.01	0.09	24.1	667	27.2	6.0	<0.001	0.097	0.38	8.8	0.7	<0.2	18.8	<0.01
E5634891 (4573310)	<0.01	<0.05	25.3	514	23.7	4.7	<0.001	0.114	0.28	8.1	0.6	<0.2	23.7	<0.01
E5634892 (4573311)	<0.01	0.21	30.4	691	21.1	10.9	0.002	0.097	0.16	10.6	1.2	<0.2	38.2	<0.01
E5634893 (4573312)	<0.01	0.12	24.3	580	25.2	5.7	<0.001	0.112	0.33	7.9	0.6	0.2	27.6	<0.01
E5634895 (4573313)	<0.01	0.11	23.3	498	21.4	5.6	<0.001	0.096	0.29	7.6	0.6	<0.2	28.3	<0.01
E5634896 (4573314)	<0.01	0.09	21.2	496	23.2	5.8	<0.001	0.101	0.36	8.7	0.7	0.2	31.0	<0.01
E5634897 (4573315)	<0.01	0.14	24.4	622	22.8	6.0	<0.001	0.101	0.36	8.8	0.7	0.2	24.4	<0.01
E5634898 (4573316)	<0.01	0.15	26.7	674	22.6	6.6	<0.001	0.092	0.39	8.9	0.7	0.2	23.6	<0.01
E5634899 (4573317)	<0.01	0.08	24.0	552	20.4	5.1	<0.001	0.105	0.31	7.3	0.6	<0.2	23.7	<0.01
E5634901 (4573318)	<0.01	0.10	24.7	578	21.0	5.7	<0.001	0.106	0.37	7.9	0.7	0.2	23.4	<0.01
E5634902 (4573319)	<0.01	0.10	25.0	610	20.1	5.7	<0.001	0.095	0.32	8.0	0.6	0.2	20.7	<0.01
E5634904 (4573320)	<0.01	0.13	26.7	612	20.7	6.2	<0.001	0.102	0.36	8.7	0.9	0.2	31.2	<0.01
E5634905 (4573321)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634906 (4573322)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634907 (4573323)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634908 (4573324)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634909 (4573325)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634295 (4573326)	0.01	0.13	13.7	940	15.0	15.2	0.003	0.326	0.52	5.1	1.2	0.3	579	<0.01
E5634296 (4573327)	0.01	0.11	14.5	961	17.8	14.0	0.003	0.343	0.49	5.4	1.2	0.3	575	<0.01
E5634297 (4573328)	0.01	0.15	14.8	1020	16.5	16.2	0.003	0.336	0.56	5.4	1.2	0.4	610	<0.01
E5634298 (4573329)	0.01	0.11	14.5	1080	13.4	17.3	0.003	0.334	0.56	5.6	1.3	0.4	658	<0.01
E5634299 (4573330)	0.01	0.16	14.6	968	15.7	14.3	0.003	0.325	0.55	5.2	1.2	0.3	585	<0.01
E5634300 (4573331)	0.01	0.14	13.7	1100	14.6	21.0	0.004	0.326	0.48	6.1	1.3	0.5	891	<0.01
E5634301 (4573332)	0.01	0.06	13.9	1030	14.1	16.6	0.005	0.330	0.39	5.3	1.0	0.4	685	<0.01
E5633139 (4573333)	<0.01	0.14	38.2	697	17.2	7.3	<0.001	0.055	0.21	10.7	1.0	0.2	26.0	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633141 (4573334)	<0.01	0.09	38.8	652	17.1	6.8	<0.001	0.044	0.20	10.6	0.9	0.2	22.2	<0.01
E5633142 (4573335)	<0.01	0.23	39.2	773	18.5	8.6	<0.001	0.027	0.23	12.2	0.8	0.3	24.8	<0.01
E5633143 (4573336)	<0.01	0.11	37.9	642	16.2	6.7	<0.001	0.055	0.21	10.3	0.8	0.3	23.3	<0.01
E5633144 (4573337)	<0.01	0.14	40.4	706	16.9	11.8	<0.001	0.026	0.15	13.3	0.7	0.3	26.0	<0.01
E5633145 (4573338)	<0.01	0.05	34.5	577	15.2	5.7	<0.001	0.074	0.20	9.4	0.7	0.2	25.6	<0.01
E5633146 (4573339)	<0.01	<0.05	37.3	573	14.9	5.8	<0.001	0.085	0.18	10.2	0.7	0.2	24.0	<0.01
E5631492 (4573340)	<0.01	0.17	12.9	726	10.8	8.3	0.002	0.197	0.41	4.0	0.8	0.2	312	<0.01
E5631493 (4573341)	<0.01	0.20	12.4	689	12.0	8.4	0.002	0.201	0.40	4.4	0.8	0.2	341	<0.01
E5631494 (4573342)	<0.01	0.27	13.1	711	11.4	8.3	0.002	0.214	0.44	4.4	0.7	0.3	325	<0.01
E5631495 (4573343)	<0.01	0.24	12.0	680	10.8	9.2	0.002	0.218	0.42	4.2	0.8	0.3	321	<0.01
E5634632 (4573344)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634633 (4573345)	0.01	0.06	59.7	631	25.3	12.4	<0.001	0.254	0.06	6.2	0.5	0.4	92.2	<0.01
E5634866 (4573346)	<0.01	<0.05	7.2	116	42.3	12.6	<0.001	0.492	<0.05	3.4	<0.2	0.2	20.9	<0.01
E5634868 (4573347)	<0.01	<0.05	11.7	135	44.6	10.7	<0.001	0.417	<0.05	3.4	<0.2	0.2	18.6	<0.01
E5634869 (4573348)	<0.01	<0.05	8.2	145	49.5	11.1	<0.001	0.470	<0.05	3.8	<0.2	0.2	16.2	<0.01
E5634870 (4573349)	<0.01	<0.05	5.7	120	41.7	11.3	<0.001	0.430	<0.05	3.4	<0.2	0.2	13.7	<0.01
E5634871 (4573350)	<0.01	<0.05	6.7	123	44.4	11.3	<0.001	0.454	<0.05	3.4	<0.2	0.2	15.7	<0.01
E5634872 (4573351)	<0.01	<0.05	6.3	122	47.7	11.4	<0.001	0.510	<0.05	3.3	<0.2	0.2	15.4	<0.01
E5634873 (4573352)	<0.01	<0.05	5.4	113	45.9	11.1	<0.001	0.503	<0.05	3.4	<0.2	<0.2	15.5	<0.01
E5634874 (4573353)	<0.01	<0.05	13.2	128	40.3	10.2	<0.001	0.454	<0.05	3.3	0.2	0.2	17.2	<0.01
E5634875 (4573354)	<0.01	<0.05	28.2	186	34.8	9.5	<0.001	0.340	<0.05	3.6	0.3	<0.2	31.6	<0.01
E5634947 (4573355)	<0.01	0.13	15.3	767	13.3	10.9	0.002	0.227	0.53	4.1	1.0	0.3	304	<0.01
E5634948 (4573356)	<0.01	0.10	13.6	716	12.0	8.7	0.002	0.242	0.45	4.1	0.9	0.2	312	<0.01
E5634949 (4573357)	<0.01	0.27	17.7	717	16.9	11.5	0.002	0.228	0.59	5.1	1.2	0.3	310	<0.01
E5634878 (4573358)	0.01	0.07	18.2	1240	20.8	14.5	0.004	0.383	0.42	6.8	1.4	0.4	694	<0.01
E5634879 (4573359)	0.01	<0.05	16.8	1300	22.3	13.9	0.004	0.394	0.39	6.1	1.3	0.3	679	<0.01
E5634880 (4573360)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634881 (4573361)	0.01	<0.05	17.7	1310	22.4	13.6	0.004	0.365	0.40	5.9	1.3	0.3	652	<0.01
E5634882 (4573362)	0.01	0.05	17.8	1220	24.3	14.0	0.004	0.359	0.52	5.9	1.4	0.3	663	<0.01
E5634883 (4573363)	0.01	<0.05	15.9	988	61.6	12.6	0.003	0.431	0.40	6.0	1.2	0.3	568	<0.01
E5634261 (4573364)	0.01	<0.05	10.2	411	11.4	9.5	<0.001	0.229	0.06	4.8	0.5	0.2	134	<0.01
E5634262 (4573365)	0.01	<0.05	10.3	404	11.9	8.7	<0.001	0.228	0.05	4.8	0.5	<0.2	138	<0.01

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634263 (4573366)	0.01	<0.05	11.2	423	13.6	9.8	<0.001	0.227	0.06	4.9	0.5	0.2	145	<0.01
E5634264 (4573367)	0.01	<0.05	11.7	419	12.5	9.9	<0.001	0.232	0.06	4.9	0.5	0.2	151	<0.01
E5634265 (4573368)	<0.01	<0.05	11.8	442	12.2	8.6	<0.001	0.258	0.06	4.1	0.5	<0.2	139	<0.01
E5634266 (4573369)	<0.01	<0.05	11.7	459	12.5	9.2	<0.001	0.256	0.07	4.4	0.6	<0.2	177	<0.01
E5631484 (4573370)	<0.01	<0.05	48.4	214	25.9	2.9	<0.001	<0.005	<0.05	3.9	<0.2	<0.2	15.7	<0.01
E5631486 (4573371)	<0.01	<0.05	48.0	212	23.6	2.8	<0.001	<0.005	<0.05	3.7	<0.2	<0.2	14.7	<0.01
E5631487 (4573372)	<0.01	<0.05	48.2	194	23.4	3.1	<0.001	<0.005	<0.05	3.6	<0.2	<0.2	15.2	<0.01
E5634931 (4573373)	<0.01	0.16	59.7	562	17.3	5.1	<0.001	0.219	0.18	6.8	0.7	<0.2	248	<0.01
E5634932 (4573374)	<0.01	0.31	50.8	551	17.1	6.7	<0.001	0.227	0.23	7.0	0.8	0.2	290	<0.01
E5634933 (4573375)	<0.01	0.17	37.2	634	14.2	6.7	0.001	0.213	0.18	5.1	0.7	<0.2	278	<0.01
E5634934 (4573376)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634935 (4573377)	<0.01	0.19	36.7	684	14.3	6.2	<0.001	0.231	0.18	5.2	0.7	<0.2	286	<0.01
E5634936 (4573378)	<0.01	0.18	39.5	645	14.0	5.7	<0.001	0.210	0.19	5.4	0.7	<0.2	273	<0.01
E5634937 (4573379)	<0.01	0.17	35.8	679	13.3	5.7	<0.001	0.198	0.18	4.9	0.7	<0.2	267	<0.01
E5634938 (4573380)	<0.01	0.15	33.4	653	12.5	4.9	<0.001	0.207	0.18	4.6	0.7	<0.2	271	<0.01
E5634939 (4573381)	<0.01	0.26	31.2	630	12.9	6.1	<0.001	0.211	0.21	4.8	0.6	0.2	276	<0.01
E5634940 (4573382)	0.01	0.15	22.0	1320	13.4	23.1	0.003	0.255	0.61	6.1	1.5	0.4	541	<0.01
E5634941 (4573383)	0.01	0.12	20.2	1290	13.2	22.3	0.003	0.254	0.61	5.8	1.4	0.4	523	<0.01
E5634942 (4573384)	0.01	0.09	20.3	1230	13.6	21.3	0.003	0.253	0.63	5.6	1.5	0.4	506	<0.01
E5634943 (4573385)	0.01	0.09	21.5	1040	15.1	16.1	0.003	0.234	0.68	5.2	1.5	1.0	407	<0.01
E5634944 (4573386)	<0.01	0.05	15.8	640	16.7	11.5	0.002	0.203	0.40	4.7	1.0	<0.2	248	<0.01
E5634945 (4573387)	0.01	0.09	16.5	824	15.6	14.6	0.002	0.229	0.58	5.0	1.2	0.3	337	<0.01
E5634946 (4573388)	0.01	<0.05	16.0	843	14.0	13.5	0.002	0.230	0.53	4.6	1.2	0.2	345	<0.01
E5633833 (4573389)	<0.01	0.37	42.2	764	25.8	8.6	<0.001	0.036	0.28	10.5	1.0	0.2	22.1	<0.01
E5633834 (4573390)	<0.01	0.32	46.3	785	24.7	8.9	0.002	0.059	0.28	9.9	2.3	<0.2	30.5	<0.01
E5633835 (4573391)	<0.01	0.19	44.5	673	21.0	5.7	0.002	0.047	0.29	10.6	1.2	<0.2	22.7	<0.01
E5633836 (4573392)	<0.01	0.14	47.7	558	21.3	5.7	0.002	0.045	0.27	11.5	1.1	0.2	27.0	<0.01
E5633837 (4573393)	<0.01	0.12	45.7	546	20.0	5.1	0.002	0.038	0.24	10.2	1.0	<0.2	26.4	<0.01
E5633838 (4573394)	<0.01	0.08	44.0	541	20.1	5.2	0.002	0.037	0.23	10.3	0.9	<0.2	25.4	<0.01
E5633839 (4573395)	<0.01	0.18	41.2	609	20.9	6.1	0.002	0.042	0.28	9.6	1.1	<0.2	31.8	<0.01
E5633840 (4573396)	<0.01	0.27	33.5	552	19.3	7.1	<0.001	0.022	0.18	7.3	0.5	<0.2	19.0	<0.01
E5633841 (4573397)	<0.01	0.44	28.8	861	20.2	8.6	<0.001	0.074	0.24	7.5	1.0	0.2	60.2	0.02

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633842 (4573398)	<0.01	0.15	33.0	730	20.9	5.7	<0.001	0.035	0.16	7.4	0.6	<0.2	40.8	<0.01
E5633843 (4573399)	<0.01	0.35	35.3	676	21.7	6.3	<0.001	0.036	0.23	7.8	0.7	0.2	42.6	<0.01
E5633844 (4573400)	<0.01	0.25	35.0	657	18.8	5.9	<0.001	0.042	0.19	8.9	0.8	0.2	41.2	<0.01
E5633845 (4573401)	<0.01	0.25	34.4	687	19.1	6.7	<0.001	0.047	0.22	8.9	0.9	<0.2	45.1	<0.01
E5631464 (4573402)	<0.01	0.22	27.9	928	21.6	6.4	<0.001	0.071	0.19	6.6	0.9	<0.2	58.1	<0.01
E5631465 (4573403)	<0.01	0.27	28.3	873	20.4	7.7	<0.001	0.039	0.21	5.2	0.6	<0.2	43.3	<0.01
E5631466 (4573404)	<0.01	0.30	30.5	826	19.2	9.1	<0.001	0.045	0.21	6.7	0.6	0.2	44.9	<0.01
E5631467 (4573405)	<0.01	0.29	29.4	923	19.7	8.0	<0.001	0.044	0.21	5.5	0.6	<0.2	43.5	<0.01
E5631468 (4573406)	<0.01	0.24	28.5	1300	25.6	7.0	<0.001	0.039	0.26	6.5	0.9	<0.2	86.5	<0.01
E5631469 (4573407)	<0.01	0.07	27.4	1330	24.7	4.6	<0.001	0.042	0.27	5.2	0.6	<0.2	121	<0.01
E5631500 (4573408)	<0.01	0.24	26.0	1060	21.6	5.7	<0.001	0.024	0.22	4.8	0.4	<0.2	87.0	<0.01
E5634557 (4573409)	<0.01	0.07	28.7	1230	21.6	4.9	<0.001	0.040	0.17	5.0	0.6	<0.2	94.0	<0.01
E5634558 (4573410)	<0.01	0.05	28.8	1270	21.1	4.6	<0.001	0.036	0.18	4.8	0.5	<0.2	89.6	<0.01
E5634559 (4573411)	<0.01	0.16	28.5	1180	21.4	5.9	<0.001	0.042	0.17	5.2	0.6	<0.2	84.4	<0.01
E5633310 (4573412)	<0.01	<0.05	27.3	1520	19.8	3.8	<0.001	0.034	0.16	4.4	0.5	<0.2	78.9	<0.01
E5633311 (4573413)	<0.01	0.06	28.3	1290	21.4	5.1	<0.001	0.043	0.19	5.0	0.5	<0.2	98.0	<0.01
E5633312 (4573414)	<0.01	<0.05	35.5	1280	22.0	4.7	<0.001	0.074	0.16	5.1	0.5	<0.2	96.6	<0.01
E5633313 (4573415)	<0.01	<0.05	78.3	817	27.9	4.9	<0.001	0.214	0.18	7.1	0.7	<0.2	99.2	<0.01
E5633315 (4573416)	<0.01	0.06	91.6	690	29.6	5.3	<0.001	0.185	0.24	7.5	0.6	<0.2	96.8	<0.01
E5633318 (4573417)	<0.01	0.07	144	610	33.3	5.0	<0.001	0.045	0.27	7.2	0.5	<0.2	72.5	<0.01
E5633319 (4573418)	<0.01	0.06	160	630	31.3	5.3	<0.001	0.046	0.19	7.2	0.5	<0.2	74.6	<0.01
E5633320 (4573419)	<0.01	0.05	143	611	31.3	5.8	<0.001	0.043	0.18	7.2	0.5	<0.2	71.3	<0.01
E5633321 (4573420)	<0.01	0.06	36.6	668	30.5	5.0	<0.001	0.031	0.17	7.6	0.5	<0.2	49.8	<0.01
E5633322 (4573421)	<0.01	0.05	33.7	629	29.9	4.7	<0.001	0.028	0.18	7.1	0.5	<0.2	48.3	<0.01
E5633323 (4573422)	<0.01	0.10	35.8	692	31.2	5.5	<0.001	0.047	0.19	7.6	0.6	<0.2	53.5	<0.01
E5633324 (4573423)	<0.01	0.07	31.0	773	29.8	6.2	<0.001	0.045	0.12	7.0	0.6	<0.2	50.7	<0.01
E5633325 (4573424)	<0.01	0.10	29.2	732	29.7	6.8	<0.001	0.055	0.16	7.1	0.6	<0.2	53.2	<0.01
E5633326 (4573425)	<0.01	0.06	35.3	680	34.4	5.1	<0.001	0.044	0.20	7.6	0.6	<0.2	45.0	<0.01
E5633327 (4573426)	<0.01	0.07	32.8	709	30.6	5.0	<0.001	0.039	0.18	7.9	0.6	<0.2	41.9	<0.01
E5633334 (4573427)	<0.01	0.20	42.8	838	29.2	6.2	<0.001	0.054	0.30	6.8	0.9	<0.2	49.3	<0.01
E5631496 (4573428)	<0.01	0.38	12.2	604	11.3	7.3	0.002	0.227	0.41	4.3	0.9	0.2	351	<0.01
E5631497 (4573429)	<0.01	0.23	13.2	668	11.5	8.4	0.002	0.227	0.43	4.5	0.8	0.2	361	<0.01

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631498 (4573430)	<0.01	0.18	13.1	660	11.2	8.7	0.002	0.244	0.37	4.6	0.9	0.2	356	<0.01
E5631499 (4573431)	<0.01	<0.05	9.3	393	11.8	10.0	<0.001	0.220	0.07	4.8	0.6	<0.2	131	<0.01
E5633158 (4573432)	<0.01	0.08	18.1	819	19.3	16.6	0.006	0.308	0.62	5.7	1.4	0.3	333	<0.01
E5633159 (4573433)	<0.01	0.10	18.9	845	18.0	15.7	0.007	0.324	0.78	5.8	1.7	0.3	371	<0.01
E5631410 (4573434)	<0.01	0.06	20.0	830	15.9	13.7	0.007	0.344	0.76	5.6	1.7	0.3	318	<0.01
E5631411 (4573435)	<0.01	0.19	19.5	925	17.9	15.8	0.006	0.297	0.83	5.7	1.7	0.3	372	<0.01
E5631415 (4573436)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631508 (4573437)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634610 (4573438)	<0.01	0.07	46.4	335	40.8	4.4	<0.001	0.072	0.13	4.3	0.3	<0.2	27.0	<0.01
E5634613 (4573439)	<0.01	0.07	44.0	442	38.4	5.1	<0.001	0.041	0.17	4.1	0.3	<0.2	23.5	<0.01
E5634614 (4573440)	<0.01	0.08	42.9	458	42.1	5.3	<0.001	0.042	0.19	4.5	0.3	<0.2	33.3	<0.01
E5634617 (4573441)	<0.01	0.11	41.9	365	36.5	3.5	<0.001	0.024	0.15	3.7	<0.2	<0.2	23.2	<0.01
E5634618 (4573442)	<0.01	0.05	40.8	274	32.8	2.9	<0.001	0.035	0.11	4.0	<0.2	<0.2	20.3	<0.01
E5633755 (4573443)	<0.01	0.12	47.7	579	47.0	5.8	<0.001	0.052	0.13	4.9	0.5	<0.2	30.2	<0.01
E5633756 (4573444)	<0.01	0.16	44.4	555	37.8	5.5	<0.001	0.073	0.13	4.6	0.4	<0.2	34.3	<0.01
E5633797 (4573445)	0.01	0.08	43.1	531	21.5	5.3	0.004	0.096	0.45	9.4	1.4	0.2	32.8	<0.01
E5633798 (4573446)	<0.01	0.10	43.9	543	21.5	5.6	0.003	0.083	0.44	9.9	1.2	0.2	32.1	<0.01
E5633800 (4573447)	<0.01	0.19	44.9	690	20.3	6.4	0.002	0.073	0.41	11.1	1.3	0.2	39.0	<0.01
E5633801 (4573448)	<0.01	0.10	44.8	541	21.3	5.6	0.003	0.078	0.39	10.5	1.3	0.2	35.6	<0.01
E5633802 (4573449)	<0.01	0.20	41.6	651	19.5	6.3	0.002	0.075	0.44	10.1	1.5	0.2	41.0	<0.01
E5633803 (4573450)	<0.01	0.25	40.6	744	16.4	7.8	0.001	0.081	0.33	13.8	2.2	0.3	38.0	<0.01
E5633804 (4573451)	<0.01	0.23	40.3	716	17.8	9.7	0.003	0.075	0.36	12.8	2.0	0.3	36.9	<0.01
E5633805 (4573452)	<0.01	0.28	39.5	632	17.7	8.3	0.002	0.053	0.26	12.1	1.6	0.3	60.6	<0.01
E5633806 (4573453)	<0.01	0.18	40.9	641	16.7	7.1	0.002	0.062	0.29	11.5	1.7	0.2	33.3	<0.01
E5633807 (4573454)	<0.01	0.25	39.1	672	16.4	8.4	0.002	0.075	0.34	11.9	1.7	0.3	43.6	<0.01
E5633808 (4573455)	<0.01	0.17	40.7	571	17.0	7.5	0.002	0.053	0.27	11.0	1.5	0.2	31.0	<0.01
E5633809 (4573456)	<0.01	0.10	32.0	1110	21.8	5.6	<0.001	0.039	0.18	7.0	0.6	<0.2	81.5	<0.01
E5634950 (4573457)	0.01	0.37	17.6	955	8.5	15.7	0.002	0.351	0.59	6.9	1.6	0.5	1040	<0.01
E5634951 (4573458)	0.01	0.21	14.1	1160	15.1	13.8	0.003	0.376	0.47	7.4	1.5	0.4	982	<0.01
E5634952 (4573459)	0.01	0.47	22.0	1030	19.7	15.2	0.004	0.280	0.99	6.4	1.8	0.4	676	<0.01
E5634954 (4573460)	0.01	0.19	17.0	643	20.4	11.1	0.003	0.334	0.59	6.2	1.3	0.3	510	<0.01
E5634955 (4573461)	0.01	0.29	18.2	716	19.2	10.2	0.003	0.315	1.27	4.4	1.4	0.3	477	<0.01

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634956 (4573462)	0.01	0.26	18.9	819	18.1	10.0	0.003	0.306	1.54	4.4	1.4	0.3	473	<0.01
E5634957 (4573463)	0.01	0.26	18.0	813	18.9	10.4	0.003	0.287	1.55	4.5	1.5	0.3	509	<0.01
E5633342 (4573464)	<0.01	0.12	30.0	1360	20.9	4.6	<0.001	0.038	0.46	4.2	0.6	<0.2	80.7	<0.01
E5633343 (4573465)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633344 (4573466)	<0.01	0.15	30.5	1320	21.0	5.0	<0.001	0.040	0.49	4.3	0.6	<0.2	78.4	<0.01
E5633345 (4573467)	<0.01	0.12	29.2	1330	17.5	4.2	<0.001	0.044	0.39	3.5	0.5	<0.2	68.4	<0.01
E5633347 (4573468)	<0.01	0.25	30.4	1430	20.9	3.9	<0.001	0.042	0.46	3.7	0.6	<0.2	92.4	<0.01
E5633348 (4573469)	<0.01	0.17	31.0	1420	21.2	3.7	<0.001	0.040	0.49	3.8	0.5	<0.2	101	<0.01
E5633349 (4573470)	<0.01	0.25	31.1	1350	23.0	4.7	<0.001	0.043	0.43	4.6	0.7	<0.2	88.4	<0.01
E5633350 (4573471)	<0.01	0.24	31.0	1330	23.7	5.2	<0.001	0.053	0.52	4.7	0.7	<0.2	102	<0.01
E5633351 (4573472)	<0.01	0.17	30.9	1170	22.6	5.2	<0.001	0.041	0.42	4.8	0.7	<0.2	87.8	<0.01
E5633352 (4573473)	<0.01	0.20	31.6	1350	22.9	5.1	<0.001	0.048	0.51	4.4	0.7	<0.2	105	<0.01
E5633353 (4573474)	<0.01	0.17	31.1	1460	21.7	4.7	0.002	0.044	0.48	4.2	0.6	<0.2	83.3	<0.01
E5633354 (4573475)	<0.01	0.18	31.2	1410	21.8	4.9	<0.001	0.039	0.48	4.3	0.6	<0.2	76.1	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5632005 (4573270)	0.06	12.6	0.008	0.05	1.75	22.3	0.10	14.2	96.9	0.7
E5634959 (4573271)	0.07	3.4	<0.005	0.12	2.08	46.9	0.06	17.4	120	0.6
E5631914 (4573272)	0.06	5.7	0.005	0.07	0.41	53.1	<0.05	12.4	94.3	<0.5
E5631921 (4573273)	0.06	5.7	0.005	0.06	0.37	53.3	<0.05	10.6	95.5	<0.5
E5631916 (4573274)	0.06	5.7	0.005	0.07	0.39	52.2	<0.05	11.7	87.7	<0.5
E5631915 (4573275)	0.06	5.3	0.005	0.07	0.42	54.2	<0.05	12.7	96.2	<0.5
E5631913 (4573276)	0.06	5.3	0.006	0.08	0.46	52.4	<0.05	13.3	94.3	<0.5
E5634701 (4573277)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634702 (4573278)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634703 (4573279)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634704 (4573280)	0.02	5.4	<0.005	0.15	1.70	35.9	<0.05	11.1	122	1.3
E5634705 (4573281)	0.03	4.7	<0.005	0.24	2.07	66.8	<0.05	13.7	152	1.3
E5634706 (4573282)	0.03	5.1	<0.005	0.19	1.93	68.6	<0.05	14.4	160	1.3
E5634707 (4573283)	0.02	4.7	<0.005	0.13	1.36	29.7	<0.05	10.6	99.6	0.6
E5634708 (4573284)	<0.01	7.1	<0.005	0.07	0.93	12.7	<0.05	11.9	40.4	0.6
E5634709 (4573285)	0.02	5.5	<0.005	0.14	1.74	52.8	<0.05	12.5	118	1.4
E5631922 (4573286)	0.03	7.6	<0.005	0.38	2.71	59.2	<0.05	16.3	274	1.4
E5631923 (4573287)	0.04	7.7	<0.005	0.42	2.81	63.5	<0.05	15.9	241	1.7
E5631924 (4573288)	0.02	7.2	<0.005	0.21	2.34	71.2	<0.05	14.1	168	1.3
E5631925 (4573289)	0.02	7.5	<0.005	0.24	2.43	63.7	<0.05	13.7	159	1.1
E5631926 (4573290)	0.02	7.3	<0.005	0.19	2.37	70.7	<0.05	13.4	162	1.1
E5631927 (4573291)	0.03	6.0	<0.005	0.16	2.27	69.4	0.07	12.7	146	1.1
E5631928 (4573292)	0.03	6.3	0.005	0.17	2.10	64.3	<0.05	12.9	143	1.4
E5631929 (4573293)	0.02	6.4	0.007	0.13	1.94	57.5	<0.05	11.8	126	1.2
E5631930 (4573294)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631931 (4573295)	0.02	6.8	<0.005	0.16	1.46	38.6	<0.05	11.1	119	0.6
E5631932 (4573296)	0.02	5.5	<0.005	0.11	1.40	39.1	<0.05	10.3	130	0.7
E5631933 (4573297)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631934 (4573298)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631935 (4573299)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631936 (4573300)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631937 (4573301)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Y. Chen.



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631938 (4573302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631939 (4573303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634884 (4573304)	0.05	7.0	<0.005	0.14	0.61	35.6	<0.05	17.8	123	<0.5
E5634885 (4573305)	0.05	6.4	0.005	0.14	0.60	35.5	<0.05	17.9	115	<0.5
E5634886 (4573306)	0.05	6.8	<0.005	0.10	0.55	27.4	<0.05	15.0	98.9	<0.5
E5634887 (4573307)	0.04	5.6	<0.005	0.10	0.48	28.1	<0.05	13.7	90.7	<0.5
E5634888 (4573308)	0.04	5.3	<0.005	0.11	0.47	31.7	<0.05	14.1	92.7	<0.5
E5634890 (4573309)	0.04	5.5	<0.005	0.09	0.47	28.9	<0.05	12.6	91.4	<0.5
E5634891 (4573310)	0.03	5.1	<0.005	0.08	0.38	30.6	<0.05	11.8	84.2	<0.5
E5634892 (4573311)	0.05	4.6	<0.005	0.11	0.63	46.1	<0.05	15.6	120	<0.5
E5634893 (4573312)	0.05	5.3	<0.005	0.09	0.46	30.1	0.08	12.6	82.4	<0.5
E5634895 (4573313)	0.05	5.0	<0.005	0.08	0.42	29.0	<0.05	12.2	73.6	<0.5
E5634896 (4573314)	0.05	5.2	<0.005	0.08	0.44	28.7	<0.05	13.3	71.3	<0.5
E5634897 (4573315)	0.04	5.3	<0.005	0.08	0.46	33.6	<0.05	13.4	82.5	<0.5
E5634898 (4573316)	0.05	5.2	<0.005	0.09	0.45	36.9	<0.05	13.2	84.8	<0.5
E5634899 (4573317)	0.04	4.9	<0.005	0.07	0.40	34.6	<0.05	11.4	77.7	<0.5
E5634901 (4573318)	0.05	5.4	<0.005	0.08	0.41	35.9	<0.05	12.5	82.3	<0.5
E5634902 (4573319)	0.04	5.0	<0.005	0.07	0.40	36.6	<0.05	11.8	78.8	<0.5
E5634904 (4573320)	0.05	5.0	0.005	0.08	0.42	40.1	<0.05	12.9	88.3	<0.5
E5634905 (4573321)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634906 (4573322)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634907 (4573323)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634908 (4573324)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634909 (4573325)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634295 (4573326)	0.03	4.6	<0.005	0.10	1.54	52.4	<0.05	12.5	130	1.1
E5634296 (4573327)	0.03	4.6	<0.005	0.10	1.67	51.0	<0.05	13.1	129	0.9
E5634297 (4573328)	0.03	4.9	<0.005	0.11	1.64	55.1	<0.05	13.1	131	1.2
E5634298 (4573329)	0.03	5.2	<0.005	0.09	1.80	59.1	<0.05	13.6	120	1.6
E5634299 (4573330)	0.02	4.4	<0.005	0.10	1.59	53.8	<0.05	12.6	135	1.3
E5634300 (4573331)	0.03	5.6	<0.005	0.07	1.56	56.7	<0.05	14.5	91.3	1.8
E5634301 (4573332)	0.02	5.3	<0.005	0.06	1.33	52.1	<0.05	12.3	86.3	1.6
E5633139 (4573333)	0.06	5.8	0.007	0.08	0.48	69.9	<0.05	12.5	90.4	<0.5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633141 (4573334)	0.07	5.7	0.007	0.08	0.46	70.3	<0.05	12.0	96.7	<0.5
E5633142 (4573335)	0.08	5.5	0.009	0.09	0.56	77.2	0.06	14.3	99.6	<0.5
E5633143 (4573336)	0.07	5.5	0.008	0.07	0.39	68.5	<0.05	11.8	94.2	<0.5
E5633144 (4573337)	0.08	5.9	0.009	0.11	0.53	87.9	<0.05	13.8	100	<0.5
E5633145 (4573338)	0.07	5.3	0.007	0.06	0.34	61.2	<0.05	10.7	86.5	<0.5
E5633146 (4573339)	0.07	5.7	0.008	0.06	0.33	71.2	<0.05	11.1	88.6	<0.5
E5631492 (4573340)	0.02	5.1	0.012	0.07	0.86	34.1	<0.05	9.65	55.5	0.9
E5631493 (4573341)	0.02	5.7	0.011	0.08	0.95	27.7	<0.05	10.4	52.5	0.8
E5631494 (4573342)	0.02	5.6	0.012	0.08	0.90	32.0	<0.05	10.2	59.7	1.2
E5631495 (4573343)	0.02	5.5	0.013	0.07	0.93	31.7	<0.05	9.91	55.8	1.2
E5634632 (4573344)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634633 (4573345)	0.01	9.5	<0.005	0.09	1.11	24.5	<0.05	12.7	109	<0.5
E5634866 (4573346)	0.02	7.9	<0.005	0.08	0.78	10.6	<0.05	6.61	20.6	<0.5
E5634868 (4573347)	0.01	8.0	<0.005	0.08	0.94	10.0	<0.05	7.24	31.7	<0.5
E5634869 (4573348)	0.01	8.1	<0.005	0.08	0.86	11.8	<0.05	6.61	29.6	0.5
E5634870 (4573349)	0.01	7.8	<0.005	0.07	0.94	11.1	<0.05	5.73	23.2	<0.5
E5634871 (4573350)	0.01	8.2	<0.005	0.08	1.02	11.1	<0.05	6.23	24.9	<0.5
E5634872 (4573351)	0.01	8.5	<0.005	0.08	0.79	11.9	<0.05	6.20	25.7	<0.5
E5634873 (4573352)	0.01	8.2	<0.005	0.08	0.74	10.9	<0.05	5.61	22.5	<0.5
E5634874 (4573353)	0.01	8.2	<0.005	0.07	0.87	11.0	<0.05	8.67	31.2	<0.5
E5634875 (4573354)	0.01	7.3	<0.005	0.07	1.00	11.1	<0.05	9.94	38.3	<0.5
E5634947 (4573355)	0.03	4.2	<0.005	0.11	1.28	41.5	0.09	10.8	96.6	0.7
E5634948 (4573356)	0.02	4.9	0.006	0.08	1.12	34.9	<0.05	10.0	76.1	0.7
E5634949 (4573357)	0.02	5.0	<0.005	0.15	1.31	41.4	<0.05	12.1	112	0.8
E5634878 (4573358)	0.04	5.7	<0.005	0.06	1.94	48.5	<0.05	14.5	183	1.6
E5634879 (4573359)	0.03	5.3	<0.005	0.05	1.92	51.1	<0.05	14.2	179	1.3
E5634880 (4573360)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634881 (4573361)	0.03	5.1	<0.005	0.05	1.94	53.4	<0.05	14.0	190	1.1
E5634882 (4573362)	0.03	5.1	<0.005	0.07	1.95	51.4	<0.05	14.3	200	1.7
E5634883 (4573363)	0.03	4.8	<0.005	0.07	1.80	41.6	<0.05	12.9	197	1.5
E5634261 (4573364)	<0.01	6.0	<0.005	0.06	0.45	11.8	<0.05	10.3	33.3	<0.5
E5634262 (4573365)	<0.01	6.3	<0.005	0.06	0.46	11.3	<0.05	10.0	33.8	<0.5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634263 (4573366)	<0.01	6.5	<0.005	0.07	0.48	12.6	<0.05	10.2	36.8	<0.5
E5634264 (4573367)	<0.01	6.2	<0.005	0.07	0.47	13.9	<0.05	10.3	35.4	<0.5
E5634265 (4573368)	<0.01	6.0	<0.005	0.06	0.47	13.6	<0.05	9.44	33.6	<0.5
E5634266 (4573369)	<0.01	6.0	<0.005	0.07	0.52	13.0	<0.05	9.66	36.1	<0.5
E5631484 (4573370)	<0.01	11.6	<0.005	0.03	1.81	27.4	<0.05	6.00	142	<0.5
E5631486 (4573371)	<0.01	11.6	<0.005	0.03	1.50	26.0	<0.05	5.51	140	<0.5
E5631487 (4573372)	<0.01	12.0	<0.005	0.03	1.59	27.5	<0.05	5.74	143	<0.5
E5634931 (4573373)	0.01	5.1	<0.005	0.06	1.42	20.8	<0.05	15.8	73.1	<0.5
E5634932 (4573374)	0.02	5.5	<0.005	0.07	1.98	21.5	<0.05	16.7	71.6	0.6
E5634933 (4573375)	0.02	5.2	0.005	0.06	1.39	22.6	<0.05	12.5	61.0	<0.5
E5634934 (4573376)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634935 (4573377)	0.02	5.2	0.005	0.06	1.25	23.8	<0.05	12.2	66.6	<0.5
E5634936 (4573378)	0.02	5.0	<0.005	0.06	1.22	23.3	<0.05	12.8	62.4	<0.5
E5634937 (4573379)	0.02	5.0	<0.005	0.06	1.13	24.1	<0.05	11.5	58.8	<0.5
E5634938 (4573380)	0.01	4.9	<0.005	0.05	0.92	22.9	<0.05	10.9	55.6	<0.5
E5634939 (4573381)	0.02	5.5	0.006	0.06	0.97	23.0	<0.05	11.3	56.5	<0.5
E5634940 (4573382)	0.02	5.4	<0.005	0.15	2.27	87.0	<0.05	14.5	132	0.9
E5634941 (4573383)	0.03	5.6	<0.005	0.13	2.23	83.5	<0.05	14.0	128	1.0
E5634942 (4573384)	0.02	5.4	<0.005	0.14	2.20	78.8	<0.05	14.1	141	0.8
E5634943 (4573385)	0.02	4.7	<0.005	0.16	1.82	70.1	<0.05	13.2	144	0.7
E5634944 (4573386)	0.01	5.4	<0.005	0.13	1.20	35.1	<0.05	11.7	96.8	<0.5
E5634945 (4573387)	0.02	5.0	<0.005	0.13	1.52	52.0	<0.05	12.4	116	0.6
E5634946 (4573388)	0.02	4.7	<0.005	0.12	1.43	52.3	<0.05	12.0	111	0.5
E5633833 (4573389)	0.08	5.7	0.008	0.17	0.91	59.5	<0.05	14.0	99.5	<0.5
E5633834 (4573390)	0.10	4.7	0.005	0.23	1.87	49.9	<0.05	12.9	105	<0.5
E5633835 (4573391)	0.07	6.2	0.006	0.16	0.70	56.0	<0.05	11.1	90.9	0.5
E5633836 (4573392)	0.09	7.7	0.006	0.16	0.65	57.6	<0.05	10.8	99.1	0.7
E5633837 (4573393)	0.08	7.1	0.005	0.15	0.64	54.7	0.07	10.3	90.6	0.6
E5633838 (4573394)	0.09	7.8	0.005	0.14	0.66	52.8	<0.05	9.96	91.3	0.6
E5633839 (4573395)	0.07	7.4	0.005	0.14	0.82	45.7	<0.05	9.96	88.8	1.1
E5633840 (4573396)	0.06	5.9	0.006	0.11	0.77	42.8	<0.05	9.48	85.4	0.7
E5633841 (4573397)	0.06	6.6	<0.005	0.07	1.23	22.8	<0.05	9.61	89.5	4.3

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

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MISSISSAUGA, ONTARIO
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633842 (4573398)	0.04	7.9	<0.005	0.07	0.86	30.5	<0.05	10.2	96.6	1.4
E5633843 (4573399)	0.06	7.5	0.008	0.09	1.31	38.0	0.23	10.3	90.7	1.7
E5633844 (4573400)	0.06	7.9	0.005	0.07	1.37	43.6	0.13	10.1	88.1	2.0
E5633845 (4573401)	0.05	7.4	<0.005	0.08	0.97	42.5	0.07	9.81	86.9	1.9
E5631464 (4573402)	0.03	4.7	<0.005	0.06	1.27	17.7	0.08	11.7	104	1.6
E5631465 (4573403)	0.03	4.7	0.005	0.07	0.88	25.4	0.08	10.1	106	1.1
E5631466 (4573404)	0.04	5.4	0.006	0.08	0.99	30.6	0.09	10.3	111	1.5
E5631467 (4573405)	0.03	4.5	0.005	0.07	1.01	26.6	0.07	10.5	107	1.3
E5631468 (4573406)	0.04	12.3	0.005	0.06	2.19	20.0	<0.05	15.4	93.4	4.4
E5631469 (4573407)	0.03	14.9	<0.005	0.05	1.60	17.9	<0.05	14.4	92.1	4.0
E5631500 (4573408)	0.03	9.0	0.006	0.06	1.31	20.6	<0.05	12.5	82.0	1.0
E5634557 (4573409)	0.03	13.2	<0.005	0.04	1.45	17.7	<0.05	12.8	91.7	3.7
E5634558 (4573410)	0.03	13.9	<0.005	0.04	1.33	17.5	<0.05	12.9	92.3	3.8
E5634559 (4573411)	0.03	11.9	<0.005	0.05	1.51	19.1	<0.05	12.8	95.9	3.7
E5633310 (4573412)	0.03	15.4	<0.005	0.04	1.38	16.2	<0.05	13.0	88.7	4.3
E5633311 (4573413)	0.03	14.5	<0.005	0.04	1.39	17.6	<0.05	13.5	88.8	3.9
E5633312 (4573414)	0.03	14.4	<0.005	0.04	1.27	15.9	<0.05	13.3	91.4	3.0
E5633313 (4573415)	0.03	11.7	<0.005	0.06	1.10	13.7	<0.05	12.5	118	2.2
E5633315 (4573416)	0.03	11.5	<0.005	0.07	1.20	13.2	<0.05	13.3	118	2.5
E5633318 (4573417)	0.04	10.8	<0.005	0.08	1.33	12.6	0.41	14.2	135	2.1
E5633319 (4573418)	0.03	10.7	<0.005	0.08	1.29	12.3	0.05	14.7	139	2.1
E5633320 (4573419)	0.03	11.6	<0.005	0.08	1.31	13.3	<0.05	15.0	136	2.0
E5633321 (4573420)	0.04	12.1	<0.005	0.06	1.14	15.7	<0.05	11.0	100	2.1
E5633322 (4573421)	0.03	12.1	<0.005	0.06	1.09	14.5	<0.05	11.0	97.9	2.0
E5633323 (4573422)	0.03	8.4	<0.005	0.06	1.17	14.3	<0.05	11.5	103	1.7
E5633324 (4573423)	0.03	6.9	<0.005	0.07	1.22	13.1	<0.05	11.4	101	1.4
E5633325 (4573424)	0.03	6.5	<0.005	0.07	1.30	13.7	<0.05	11.4	102	1.3
E5633326 (4573425)	0.03	9.8	<0.005	0.07	1.29	14.8	<0.05	12.1	100	1.9
E5633327 (4573426)	0.03	8.8	<0.005	0.06	1.19	14.2	<0.05	12.3	98.7	1.8
E5633334 (4573427)	0.04	7.4	<0.005	0.10	1.56	23.3	<0.05	12.1	117	0.6
E5631496 (4573428)	0.02	5.1	0.011	0.08	0.86	27.0	<0.05	9.65	56.7	3.0
E5631497 (4573429)	0.01	5.7	0.012	0.07	0.89	30.8	<0.05	10.1	55.1	3.7

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631498 (4573430)	0.01	6.0	0.013	0.07	0.91	32.1	<0.05	10.2	58.3	3.8
E5631499 (4573431)	<0.01	5.8	<0.005	0.07	0.50	12.0	<0.05	10.8	36.1	1.2
E5633158 (4573432)	0.02	6.1	<0.005	0.15	1.77	59.2	<0.05	13.1	113	3.7
E5633159 (4573433)	0.02	6.0	<0.005	0.16	1.94	61.4	<0.05	13.3	133	4.0
E5631410 (4573434)	0.02	6.3	<0.005	0.14	2.14	55.0	<0.05	13.0	131	4.7
E5631411 (4573435)	0.02	5.6	<0.005	0.17	1.79	62.5	<0.05	13.3	129	4.3
E5631415 (4573436)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631508 (4573437)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634610 (4573438)	0.03	16.6	<0.005	0.05	1.99	21.6	0.10	11.6	128	1.4
E5634613 (4573439)	0.02	16.9	<0.005	0.06	1.77	20.7	<0.05	11.4	121	1.1
E5634614 (4573440)	0.02	15.6	<0.005	0.06	2.53	20.3	<0.05	12.2	120	1.2
E5634617 (4573441)	0.03	12.0	<0.005	0.04	1.24	21.8	0.09	7.63	114	1.6
E5634618 (4573442)	0.02	14.1	<0.005	0.03	1.49	21.5	<0.05	6.90	118	2.1
E5633755 (4573443)	0.02	14.2	<0.005	0.07	1.99	22.0	<0.05	15.6	169	3.1
E5633756 (4573444)	0.02	12.8	<0.005	0.06	1.52	23.2	<0.05	13.0	154	4.0
E5633797 (4573445)	0.08	8.3	0.007	0.23	0.76	28.0	<0.05	9.93	88.6	2.0
E5633798 (4573446)	0.09	6.9	0.007	0.21	0.76	39.7	<0.05	10.0	99.1	1.5
E5633800 (4573447)	0.09	5.4	0.006	0.17	0.80	54.9	<0.05	10.6	96.1	2.0
E5633801 (4573448)	0.09	6.7	0.006	0.20	0.82	43.5	<0.05	9.97	96.1	1.5
E5633802 (4573449)	0.09	5.4	0.006	0.17	1.00	45.7	<0.05	9.44	97.5	2.7
E5633803 (4573450)	0.07	4.1	0.009	0.09	0.40	76.9	<0.05	13.6	97.2	2.1
E5633804 (4573451)	0.08	4.7	0.008	0.13	0.57	63.5	<0.05	11.9	87.9	2.3
E5633805 (4573452)	0.07	4.8	0.007	0.12	0.65	63.3	<0.05	12.1	94.1	1.9
E5633806 (4573453)	0.07	4.8	0.007	0.11	0.54	61.4	<0.05	10.9	94.9	2.0
E5633807 (4573454)	0.07	4.8	0.008	0.12	0.64	59.7	<0.05	11.3	93.2	2.7
E5633808 (4573455)	0.07	5.7	0.008	0.12	0.48	63.9	<0.05	10.4	97.7	2.0
E5633809 (4573456)	0.04	11.7	0.006	0.06	1.23	23.9	<0.05	12.5	97.0	4.4
E5634950 (4573457)	0.05	4.9	0.006	0.10	1.62	55.7	<0.05	15.7	90.4	4.3
E5634951 (4573458)	0.04	5.6	<0.005	0.07	1.72	45.1	<0.05	15.2	106	5.9
E5634952 (4573459)	0.05	3.4	0.006	0.20	1.78	60.7	0.09	16.3	158	3.3
E5634954 (4573460)	0.03	4.6	<0.005	0.15	1.69	37.3	<0.05	12.2	138	4.4
E5634955 (4573461)	0.05	4.7	<0.005	0.17	1.62	45.3	<0.05	11.9	136	3.3

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AGAT WORK ORDER: 13Y738811

PROJECT NO:

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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634956 (4573462)	0.04	5.1	<0.005	0.21	1.56	49.2	<0.05	11.7	144	3.0
E5634957 (4573463)	0.03	5.2	<0.005	0.21	1.54	45.8	<0.05	12.5	149	3.1
E5633342 (4573464)	0.05	12.9	0.006	0.04	1.38	20.4	<0.05	12.6	101	2.5
E5633343 (4573465)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633344 (4573466)	0.05	12.6	0.006	0.05	1.52	20.3	<0.05	12.8	97.5	2.4
E5633345 (4573467)	0.04	11.0	0.006	0.04	1.07	19.9	<0.05	10.5	98.5	2.0
E5633347 (4573468)	0.04	12.1	0.005	0.04	1.36	19.9	<0.05	12.5	98.6	2.5
E5633348 (4573469)	0.06	14.0	<0.005	0.04	1.29	19.6	<0.05	12.2	95.7	3.3
E5633349 (4573470)	0.05	13.7	0.006	0.05	1.79	20.1	<0.05	13.3	104	3.6
E5633350 (4573471)	0.05	13.4	0.006	0.05	1.87	19.6	<0.05	13.7	105	2.9
E5633351 (4573472)	0.04	12.1	0.005	0.05	1.85	20.8	<0.05	13.5	103	2.8
E5633352 (4573473)	0.05	13.0	0.006	0.05	1.51	20.1	<0.05	13.3	101	2.3
E5633353 (4573474)	0.05	13.2	0.007	0.05	1.40	20.5	<0.05	12.6	102	2.3
E5633354 (4573475)	0.05	13.3	0.007	0.05	1.58	21.3	<0.05	12.8	105	2.2

Comments: RDL - Reported Detection Limit

Certified By:



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AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5632005 (4573270)	0.004
E5634959 (4573271)	0.008
E5631914 (4573272)	0.020
E5631921 (4573273)	0.004
E5631916 (4573274)	0.005
E5631915 (4573275)	0.005
E5631913 (4573276)	0.005
E5634701 (4573277)	NRC
E5634702 (4573278)	NRC
E5634703 (4573279)	NRC
E5634704 (4573280)	0.001
E5634705 (4573281)	0.018
E5634706 (4573282)	0.002
E5634707 (4573283)	0.002
E5634708 (4573284)	0.019
E5634709 (4573285)	0.003
E5631922 (4573286)	0.002
E5631923 (4573287)	0.004
E5631924 (4573288)	0.002
E5631925 (4573289)	0.002
E5631926 (4573290)	0.002
E5631927 (4573291)	0.002
E5631928 (4573292)	0.002
E5631929 (4573293)	0.002
E5631930 (4573294)	NRC
E5631931 (4573295)	0.001
E5631932 (4573296)	0.001
E5631933 (4573297)	NRC
E5631934 (4573298)	NRC
E5631935 (4573299)	NRC
E5631936 (4573300)	NRC
E5631937 (4573301)	NRC

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AGAT WORK ORDER: 13Y738811

PROJECT NO:

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MISSISSAUGA, ONTARIO
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)

E5631938 (4573302)	NRC
E5631939 (4573303)	NRC
E5634884 (4573304)	0.003
E5634885 (4573305)	0.003
E5634886 (4573306)	0.003
E5634887 (4573307)	0.003
E5634888 (4573308)	0.003
E5634890 (4573309)	0.003
E5634891 (4573310)	0.002
E5634892 (4573311)	0.004
E5634893 (4573312)	0.003
E5634895 (4573313)	0.027
E5634896 (4573314)	0.004
E5634897 (4573315)	0.006
E5634898 (4573316)	0.005
E5634899 (4573317)	0.016
E5634901 (4573318)	0.003
E5634902 (4573319)	0.003
E5634904 (4573320)	0.005
E5634905 (4573321)	NRC
E5634906 (4573322)	NRC
E5634907 (4573323)	NRC
E5634908 (4573324)	NRC
E5634909 (4573325)	NRC
E5634295 (4573326)	0.001
E5634296 (4573327)	0.001
E5634297 (4573328)	0.002
E5634298 (4573329)	0.001
E5634299 (4573330)	0.002
E5634300 (4573331)	0.002
E5634301 (4573332)	0.002
E5633139 (4573333)	0.005

Certified By:

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AGAT WORK ORDER: 13Y738811

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5633141 (4573334)	0.004
E5633142 (4573335)	0.006
E5633143 (4573336)	0.004
E5633144 (4573337)	0.006
E5633145 (4573338)	0.005
E5633146 (4573339)	0.003
E5631492 (4573340)	0.002
E5631493 (4573341)	0.001
E5631494 (4573342)	0.002
E5631495 (4573343)	0.006
E5634632 (4573344)	NRC
E5634633 (4573345)	0.001
E5634866 (4573346)	0.001
E5634868 (4573347)	<0.001
E5634869 (4573348)	0.050
E5634870 (4573349)	<0.001
E5634871 (4573350)	<0.001
E5634872 (4573351)	0.001
E5634873 (4573352)	0.019
E5634874 (4573353)	0.002
E5634875 (4573354)	0.001
E5634947 (4573355)	0.002
E5634948 (4573356)	<0.001
E5634949 (4573357)	0.004
E5634878 (4573358)	0.002
E5634879 (4573359)	0.015
E5634880 (4573360)	NRC
E5634881 (4573361)	0.002
E5634882 (4573362)	0.002
E5634883 (4573363)	0.002
E5634261 (4573364)	0.006
E5634262 (4573365)	<0.001

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5634263 (4573366)	<0.001
E5634264 (4573367)	<0.001
E5634265 (4573368)	0.005
E5634266 (4573369)	0.021
E5631484 (4573370)	0.001
E5631486 (4573371)	0.002
E5631487 (4573372)	0.001
E5634931 (4573373)	0.001
E5634932 (4573374)	0.001
E5634933 (4573375)	0.001
E5634934 (4573376)	NRC
E5634935 (4573377)	0.001
E5634936 (4573378)	<0.001
E5634937 (4573379)	0.001
E5634938 (4573380)	<0.001
E5634939 (4573381)	0.004
E5634940 (4573382)	0.002
E5634941 (4573383)	0.002
E5634942 (4573384)	0.019
E5634943 (4573385)	0.002
E5634944 (4573386)	<0.001
E5634945 (4573387)	<0.001
E5634946 (4573388)	0.001
E5633833 (4573389)	0.005
E5633834 (4573390)	0.009
E5633835 (4573391)	0.006
E5633836 (4573392)	0.005
E5633837 (4573393)	0.020
E5633838 (4573394)	0.005
E5633839 (4573395)	0.006
E5633840 (4573396)	0.004
E5633841 (4573397)	0.002

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5633842 (4573398)	0.002
E5633843 (4573399)	0.004
E5633844 (4573400)	0.002
E5633845 (4573401)	0.003
E5631464 (4573402)	0.001
E5631465 (4573403)	0.003
E5631466 (4573404)	0.001
E5631467 (4573405)	0.002
E5631468 (4573406)	0.112
E5631469 (4573407)	0.002
E5631500 (4573408)	0.002
E5634557 (4573409)	0.001
E5634558 (4573410)	0.002
E5634559 (4573411)	0.002
E5633310 (4573412)	0.005
E5633311 (4573413)	0.014
E5633312 (4573414)	0.002
E5633313 (4573415)	0.002
E5633315 (4573416)	0.002
E5633318 (4573417)	0.002
E5633319 (4573418)	0.002
E5633320 (4573419)	0.002
E5633321 (4573420)	0.002
E5633322 (4573421)	0.002
E5633323 (4573422)	0.002
E5633324 (4573423)	0.003
E5633325 (4573424)	0.002
E5633326 (4573425)	0.002
E5633327 (4573426)	0.002
E5633334 (4573427)	0.004
E5631496 (4573428)	0.002
E5631497 (4573429)	0.002

Certified By:

Y. Chen



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AGAT WORK ORDER: 13Y738811

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

Analyte: Au
Unit: ppm
RDL: 0.001

Sample ID (AGAT ID)	
E5631498 (4573430)	0.002
E5631499 (4573431)	<0.001
E5633158 (4573432)	0.004
E5633159 (4573433)	0.002
E5631410 (4573434)	0.001
E5631411 (4573435)	0.002
E5631415 (4573436)	NRC
E5631508 (4573437)	NRC
E5634610 (4573438)	0.002
E5634613 (4573439)	0.013
E5634614 (4573440)	0.001
E5634617 (4573441)	0.002
E5634618 (4573442)	0.003
E5633755 (4573443)	0.002
E5633756 (4573444)	0.001
E5633797 (4573445)	0.007
E5633798 (4573446)	0.005
E5633800 (4573447)	0.005
E5633801 (4573448)	0.006
E5633802 (4573449)	0.005
E5633803 (4573450)	0.006
E5633804 (4573451)	0.007
E5633805 (4573452)	0.006
E5633806 (4573453)	0.010
E5633807 (4573454)	0.012
E5633808 (4573455)	0.033
E5633809 (4573456)	0.003
E5634950 (4573457)	0.002
E5634951 (4573458)	0.003
E5634952 (4573459)	0.004
E5634954 (4573460)	0.003
E5634955 (4573461)	0.001

Certified By:



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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 04, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001
E5634956 (4573462)		0.003
E5634957 (4573463)		0.002
E5633342 (4573464)		0.002
E5633343 (4573465)		NRC
E5633344 (4573466)		0.003
E5633345 (4573467)		0.002
E5633347 (4573468)		0.051
E5633348 (4573469)		0.002
E5633349 (4573470)		0.011
E5633350 (4573471)		0.004
E5633351 (4573472)		0.003
E5633352 (4573473)		0.003
E5633353 (4573474)		0.002
E5633354 (4573475)		0.002

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4573270	0.102	0.119	15.4%	4573292	0.40	0.41	2.5%	4573308	0.137	0.131	4.5%	4573320	0.11	0.11	0.0%
Al	4573270	1.43	1.42	0.7%	4573292	1.04	1.07	2.8%	4573308	0.838	0.831	0.8%	4573320	1.32	1.28	3.1%
As	4573270	16.2	16.0	1.2%	4573292	10.0	10.4	3.9%	4573308	14.2	14.9	4.8%	4573320	10.3	10.0	3.0%
Au	4573270	< 0.01	< 0.01	0.0%	4573292	< 0.01	< 0.01	0.0%	4573308	< 0.01	< 0.01	0.0%	4573320	< 0.01	< 0.01	0.0%
B	4573270	< 5	< 5	0.0%	4573292	9	9	0.0%	4573308	< 5	< 5	0.0%	4573320	< 5	< 5	0.0%
Ba	4573270	47	48	2.1%	4573292	835	865	3.5%	4573308	152	147	3.3%	4573320	110	106	3.7%
Be	4573270	0.53	0.53	0.0%	4573292	0.443	0.453	2.2%	4573308	0.46	0.45	2.2%	4573320	0.49	0.49	0.0%
Bi	4573270	0.382	0.364	4.8%	4573292	0.12	0.12	0.0%	4573308	0.265	0.267	0.8%	4573320	0.22	0.22	0.0%
Ca	4573270	0.59	0.59	0.0%	4573292	9.32	9.55	2.4%	4573308	2.62	2.65	1.1%	4573320	2.08	2.03	2.4%
Cd	4573270	0.16	0.16	0.0%	4573292	2.07	2.17	4.7%	4573308	0.42	0.42	0.0%	4573320	0.37	0.37	0.0%
Ce	4573270	46.3	45.4	2.0%	4573292	25.1	26.3	4.7%	4573308	26.5	22.5	16.3%	4573320	33.0	31.5	4.7%
Co	4573270	16.1	16.4	1.8%	4573292	8.43	8.68	2.9%	4573308	18.8	18.7	0.5%	4573320	19.0	18.5	2.7%
Cr	4573270	20.6	18.9	8.6%	4573292	13.5	14.1	4.3%	4573308	12.7	12.6	0.8%	4573320	18.0	18.0	0.0%
Cs	4573270	1.65	1.65	0.0%	4573292	0.79	0.81	2.5%	4573308	1.44	1.30	10.2%	4573320	2.10	2.00	4.9%
Cu	4573270	37.4	35.0	6.6%	4573292	38.6	42.3	9.1%	4573308	72.9	70.5	3.3%	4573320	84.5	85.7	1.4%
Fe	4573270	3.69	3.70	0.3%	4573292	2.28	2.32	1.7%	4573308	4.67	4.70	0.6%	4573320	4.67	4.64	0.6%
Ga	4573270	4.36	4.38	0.5%	4573292	3.27	3.39	3.6%	4573308	2.59	2.54	1.9%	4573320	4.12	3.99	3.2%
Ge	4573270	< 0.05	< 0.05	0.0%	4573292	< 0.05	< 0.05	0.0%	4573308	< 0.05	< 0.05	0.0%	4573320	< 0.05	< 0.05	0.0%
Hf	4573270	0.06	0.06	0.0%	4573292	0.112	0.104	7.4%	4573308	< 0.02	< 0.02	0.0%	4573320	0.02	0.02	0.0%
Hg	4573270	0.03	0.03	0.0%	4573292	0.067	0.051	27.1%	4573308	0.13	0.13	0.0%	4573320	0.12	0.12	0.0%
In	4573270	0.025	0.025	0.0%	4573292	0.029	0.030	3.4%	4573308	0.0497	0.0492	1.0%	4573320	0.040	0.040	0.0%
K	4573270	0.05	0.05	0.0%	4573292	0.24	0.25	4.1%	4573308	0.080	0.075	6.5%	4573320	0.08	0.08	0.0%
La	4573270	22.3	22.0	1.4%	4573292	12.6	13.0	3.1%	4573308	12.2	10.5	15.0%	4573320	15.9	14.8	7.2%
Li	4573270	41.2	42.8	3.8%	4573292	13.4	13.5	0.7%	4573308	7.9	7.9	0.0%	4573320	13.9	14.3	2.8%
Mg	4573270	0.82	0.81	1.2%	4573292	1.87	1.90	1.6%	4573308	1.66	1.67	0.6%	4573320	1.70	1.66	2.4%
Mn	4573270	535	524	2.1%	4573292	285	290	1.7%	4573308	1310	1280	2.3%	4573320	1010	1010	0.0%
Mo	4573270	0.743	0.633	16.0%	4573292	7.15	7.33	2.5%	4573308	0.84	0.85	1.2%	4573320	0.75	0.74	1.3%
Na	4573270	< 0.01	< 0.01	0.0%	4573292	< 0.01	< 0.01	0.0%	4573308	< 0.01	< 0.01	0.0%	4573320	< 0.01	< 0.01	0.0%
Nb	4573270	0.14	0.14	0.0%	4573292	0.200	0.181	10.0%	4573308	0.06	0.05	18.2%	4573320	0.126	0.121	4.0%
Ni	4573270	28.9	27.9	3.5%	4573292	23.3	23.8	2.1%	4573308	26.5	26.0	1.9%	4573320	26.7	26.5	0.8%
P	4573270	1540	1470	4.7%	4573292	733	737	0.5%	4573308	620	590	5.0%	4573320	612	614	0.3%



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Pb	4573270	26.0	25.0	3.9%	4573292	14.3	14.9	4.1%	4573308	29.1	28.7	1.4%	4573320	20.7	20.3	2.0%
Rb	4573270	4.5	4.7	4.3%	4573292	14.5	15.3	5.4%	4573308	5.80	5.21	10.7%	4573320	6.2	6.0	3.3%
Re	4573270	< 0.001	< 0.001	0.0%	4573292	0.007	0.007	0.0%	4573308	< 0.001	< 0.001	0.0%	4573320	< 0.001	< 0.001	0.0%
S	4573270	0.0232	0.0224	3.5%	4573292	0.257	0.269	4.6%	4573308	0.118	0.120	1.7%	4573320	0.102	0.0963	5.7%
Sb	4573270	0.288	0.306	6.1%	4573292	0.97	0.96	1.0%	4573308	0.40	0.38	5.1%	4573320	0.358	0.367	2.5%
Sc	4573270	4.2	4.6	9.1%	4573292	6.5	6.6	1.5%	4573308	9.3	9.3	0.0%	4573320	8.7	8.7	0.0%
Se	4573270	0.5	0.5	0.0%	4573292	1.5	1.6	6.5%	4573308	0.8	0.8	0.0%	4573320	0.85	0.84	1.2%
Sn	4573270	< 0.2	< 0.2	0.0%	4573292	0.4	0.4	0.0%	4573308	< 0.2	< 0.2	0.0%	4573320	0.2	0.2	0.0%
Sr	4573270	86.4	87.7	1.5%	4573292	279	284	1.8%	4573308	25.7	25.6	0.4%	4573320	31.2	30.6	1.9%
Ta	4573270	< 0.01	< 0.01	0.0%	4573292	< 0.01	< 0.01	0.0%	4573308	< 0.01	< 0.01	0.0%	4573320	< 0.01	< 0.01	0.0%
Te	4573270	0.056	0.054	3.6%	4573292	0.028	0.024	15.4%	4573308	0.04	0.04	0.0%	4573320	0.05	0.05	0.0%
Th	4573270	12.6	12.9	2.4%	4573292	6.34	6.36	0.3%	4573308	5.3	5.2	1.9%	4573320	5.0	4.9	2.0%
Ti	4573270	0.008	0.008	0.0%	4573292	0.005	0.005	0.0%	4573308	< 0.005	< 0.005	0.0%	4573320	0.005	0.005	0.0%
Tl	4573270	0.05	0.05	0.0%	4573292	0.171	0.180	5.1%	4573308	0.105	0.104	1.0%	4573320	0.08	0.08	0.0%
U	4573270	1.75	1.71	2.3%	4573292	2.10	2.17	3.3%	4573308	0.47	0.47	0.0%	4573320	0.421	0.412	2.2%
V	4573270	22.3	21.7	2.7%	4573292	64.3	68.6	6.5%	4573308	31.7	30.3	4.5%	4573320	40.1	40.2	0.2%
W	4573270	0.10	0.08	22.2%	4573292	< 0.05	< 0.05	0.0%	4573308	< 0.05	< 0.05	0.0%	4573320	< 0.05	< 0.05	0.0%
Y	4573270	14.2	14.2	0.0%	4573292	12.9	13.4	3.8%	4573308	14.1	13.8	2.2%	4573320	12.9	12.6	2.4%
Zn	4573270	96.9	98.3	1.4%	4573292	143	150	4.8%	4573308	92.7	94.2	1.6%	4573320	88.3	85.6	3.1%
Zr	4573270	0.71	0.81	13.2%	4573292	1.39	1.33	4.4%	4573308	< 0.5	< 0.5	0.0%	4573320	< 0.5	< 0.5	0.0%
REPLICATE #5					REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4573345	0.06	0.06	0.0%	4573370	0.037	0.029	24.2%	4573373	0.08	0.10	22.2%	4573391	0.162	0.176	8.3%
Al	4573345	1.51	1.43	5.4%	4573370	2.98	2.93	1.7%	4573373	1.52	1.53	0.7%	4573391	1.43	1.48	3.4%
As	4573345	5.2	5.3	1.9%	4573370	2.00	2.16	7.7%	4573373	5.51	5.80	5.1%	4573391	20.9	20.8	0.5%
Au	4573345	< 0.01	< 0.01	0.0%	4573370	< 0.01	< 0.01	0.0%	4573373	< 0.01	< 0.01	0.0%	4573391	< 0.01	< 0.01	0.0%
B	4573345	< 5	< 5	0.0%	4573370	< 5	< 5	0.0%	4573373	< 5	< 5	0.0%	4573391	< 5	< 5	0.0%
Ba	4573345	250	234	6.6%	4573370	36	36	0.0%	4573373	180	180	0.0%	4573391	61	64	4.8%
Be	4573345	0.93	0.93	0.0%	4573370	0.31	0.33	6.3%	4573373	0.73	0.77	5.3%	4573391	0.62	0.65	4.7%
Bi	4573345	0.225	0.230	2.2%	4573370	0.32	0.32	0.0%	4573373	0.16	0.16	0.0%	4573391	0.28	0.28	0.0%
Ca	4573345	2.03	1.98	2.5%	4573370	0.085	0.091	6.8%	4573373	10.0	9.91	0.9%	4573391	0.212	0.219	3.2%
Cd	4573345	0.214	0.224	4.6%	4573370	0.04	0.04	0.0%	4573373	0.367	0.362	1.4%	4573391	0.446	0.427	4.4%
Ce	4573345	18.4	18.9	2.7%	4573370	13.4	14.3	6.5%	4573373	19.3	22.1	13.5%	4573391	46.4	48.7	4.8%
Co	4573345	60.0	60.9	1.5%	4573370	21.5	21.8	1.4%	4573373	39.6	41.2	4.0%	4573391	31.2	31.8	1.9%



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Cr	4573345	22.5	22.9	1.8%	4573370	45.9	47.0	2.4%	4573373	10.2	10.7	4.8%	4573391	25.0	24.6	1.6%
Cs	4573345	1.74	1.71	1.7%	4573370	1.56	1.72	9.8%	4573373	0.792	0.920	15.0%	4573391	1.49	1.82	19.9%
Cu	4573345	37.1	36.4	1.9%	4573370	34.3	34.5	0.6%	4573373	59.7	61.5	3.0%	4573391	135	130	3.8%
Fe	4573345	4.68	4.53	3.3%	4573370	6.30	6.12	2.9%	4573373	2.83	2.85	0.7%	4573391	5.56	5.72	2.8%
Ga	4573345	4.60	4.45	3.3%	4573370	9.02	9.19	1.9%	4573373	1.77	1.88	6.0%	4573391	5.02	5.08	1.2%
Ge	4573345	< 0.05	< 0.05	0.0%	4573370	< 0.05	< 0.05	0.0%	4573373	< 0.05	< 0.05	0.0%	4573391	0.155	0.142	8.8%
Hf	4573345	0.022	0.028	24.0%	4573370	< 0.02	< 0.02	0.0%	4573373	0.03	0.03	0.0%	4573391	0.04	0.06	
Hg	4573345	0.03	0.03	0.0%	4573370	< 0.01	< 0.01	0.0%	4573373	0.035	0.031	12.1%	4573391	0.77	0.76	1.3%
In	4573345	0.039	0.039	0.0%	4573370	0.020	0.020	0.0%	4573373	0.0242	0.0250	3.3%	4573391	0.047	0.045	4.3%
K	4573345	0.21	0.19	10.0%	4573370	0.034	0.035	2.9%	4573373	0.104	0.108	3.8%	4573391	0.079	0.086	8.5%
La	4573345	8.04	8.12	1.0%	4573370	6.64	7.14	7.3%	4573373	9.2	10.5	13.2%	4573391	22.2	23.4	5.3%
Li	4573345	32.2	31.0	3.8%	4573370	54.5	58.8	7.6%	4573373	13.2	14.0	5.9%	4573391	19.9	20.8	4.4%
Mg	4573345	1.01	0.99	2.0%	4573370	1.18	1.16	1.7%	4573373	1.55	1.56	0.6%	4573391	0.781	0.807	3.3%
Mn	4573345	3290	3380	2.7%	4573370	858	850	0.9%	4573373	590	615	4.1%	4573391	1070	1050	1.9%
Mo	4573345	1.04	1.05	1.0%	4573370	0.310	0.317	2.2%	4573373	0.82	0.87	5.9%	4573391	3.25	3.33	2.4%
Na	4573345	0.01	0.01	0.0%	4573370	< 0.01	< 0.01	0.0%	4573373	< 0.01	< 0.01	0.0%	4573391	< 0.01	< 0.01	0.0%
Nb	4573345	0.06	0.06	0.0%	4573370	< 0.05	< 0.05	0.0%	4573373	0.16	0.13	20.7%	4573391	0.19	0.19	0.0%
Ni	4573345	59.7	61.2	2.5%	4573370	48.4	47.9	1.0%	4573373	59.7	61.7	3.3%	4573391	44.5	43.3	2.7%
P	4573345	631	686	8.4%	4573370	214	215	0.5%	4573373	562	589	4.7%	4573391	673	667	0.9%
Pb	4573345	25.3	27.0	6.5%	4573370	25.9	26.7	3.0%	4573373	17.3	17.5	1.1%	4573391	21.0	21.1	0.5%
Rb	4573345	12.4	11.6	6.7%	4573370	2.9	3.0	3.4%	4573373	5.1	5.6	9.3%	4573391	5.7	6.1	6.8%
Re	4573345	< 0.001	0.001		4573370	< 0.001	< 0.001	0.0%	4573373	< 0.001	< 0.001	0.0%	4573391	0.002	0.002	0.0%
S	4573345	0.254	0.253	0.4%	4573370	< 0.005	< 0.005	0.0%	4573373	0.219	0.219	0.0%	4573391	0.0471	0.0488	3.5%
Sb	4573345	0.055	0.055	0.0%	4573370	< 0.05	< 0.05	0.0%	4573373	0.183	0.200	8.9%	4573391	0.286	0.345	18.7%
Sc	4573345	6.22	6.12	1.6%	4573370	3.9	4.0	2.5%	4573373	6.8	7.2	5.7%	4573391	10.6	10.9	2.8%
Se	4573345	0.5	0.5	0.0%	4573370	< 0.2	< 0.2	0.0%	4573373	0.7	0.7	0.0%	4573391	1.2	1.2	0.0%
Sn	4573345	0.4	0.4	0.0%	4573370	< 0.2	< 0.2	0.0%	4573373	< 0.2	< 0.2	0.0%	4573391	0.2	0.2	0.0%
Sr	4573345	92.2	93.7	1.6%	4573370	15.7	15.6	0.6%	4573373	248	259	4.3%	4573391	22.7	22.9	0.9%
Ta	4573345	< 0.01	< 0.01	0.0%	4573370	< 0.01	< 0.01	0.0%	4573373	< 0.01	< 0.01	0.0%	4573391	< 0.01	< 0.01	0.0%
Te	4573345	0.01	0.01	0.0%	4573370	< 0.01	< 0.01	0.0%	4573373	0.01	0.01	0.0%	4573391	0.073	0.086	16.4%
Th	4573345	9.49	9.15	3.6%	4573370	11.6	12.4	6.7%	4573373	5.1	5.3	3.8%	4573391	6.2	6.4	3.2%
Ti	4573345	< 0.005	< 0.005	0.0%	4573370	< 0.005	< 0.005	0.0%	4573373	< 0.005	< 0.005	0.0%	4573391	0.0061	0.0079	25.7%
Tl	4573345	0.09	0.09	0.0%	4573370	0.03	0.03	0.0%	4573373	0.06	0.06	0.0%	4573391	0.162	0.167	3.0%
U	4573345	1.11	1.12	0.9%	4573370	1.81	1.90	4.9%	4573373	1.42	1.47	3.5%	4573391	0.70	0.70	0.0%



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V	4573345	24.5	24.7	0.8%	4573370	27.4	27.7	1.1%	4573373	20.8	22.0	5.6%	4573391	56.0	55.2	1.4%
W	4573345	< 0.05	< 0.05	0.0%	4573370	< 0.05	< 0.05	0.0%	4573373	< 0.05	< 0.05	0.0%	4573391	< 0.05	< 0.05	0.0%
Y	4573345	12.7	12.7	0.0%	4573370	6.00	5.99	0.2%	4573373	15.8	16.2	2.5%	4573391	11.1	11.1	0.0%
Zn	4573345	109	106	2.8%	4573370	142	140	1.4%	4573373	73.1	72.2	1.2%	4573391	90.9	92.6	1.9%
Zr	4573345	< 0.5	< 0.5	0.0%	4573370	< 0.5	< 0.5	0.0%	4573373	< 0.5	< 0.5	0.0%	4573391	0.5	0.5	0.0%
REPLICATE #9					REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4573400	0.101	0.108	6.7%	4573419	0.09	0.09	0.0%	4573439	0.07	0.07	0.0%	4573454	0.153	0.157	2.6%
Al	4573400	1.55	1.54	0.6%	4573419	1.06	0.98	7.8%	4573439	1.78	1.82	2.2%	4573454	1.91	1.85	3.2%
As	4573400	13.8	13.4	2.9%	4573419	23.1	22.9	0.9%	4573439	8.91	8.96	0.6%	4573454	27.3	27.2	0.4%
Au	4573400	< 0.01	< 0.01	0.0%	4573419	< 0.01	< 0.01	0.0%	4573439	< 0.01	< 0.01	0.0%	4573454	< 0.01	< 0.01	0.0%
B	4573400	< 5	< 5	0.0%	4573419	< 5	< 5	0.0%	4573439	< 5	< 5	0.0%	4573454	6	6	0.0%
Ba	4573400	47	48	2.1%	4573419	104	95	9.0%	4573439	57	60	5.1%	4573454	107	102	4.8%
Be	4573400	0.65	0.66	1.5%	4573419	0.89	0.86	3.4%	4573439	0.83	0.79	4.9%	4573454	0.806	0.815	1.1%
Bi	4573400	0.27	0.27	0.0%	4573419	0.391	0.371	5.2%	4573439	0.45	0.44	2.2%	4573454	0.25	0.25	0.0%
Ca	4573400	0.39	0.39	0.0%	4573419	0.69	0.65	6.0%	4573439	0.25	0.26	3.9%	4573454	0.639	0.620	3.0%
Cd	4573400	0.21	0.21	0.0%	4573419	0.452	0.445	1.6%	4573439	0.10	0.10	0.0%	4573454	0.410	0.415	1.2%
Ce	4573400	41.7	42.3	1.4%	4573419	21.8	21.6	0.9%	4573439	41.1	37.7	8.6%	4573454	38.4	36.9	4.0%
Co	4573400	22.0	21.9	0.5%	4573419	48.2	46.5	3.6%	4573439	29.5	30.0	1.7%	4573454	27.4	27.2	0.7%
Cr	4573400	24.2	23.4	3.4%	4573419	15.7	15.9	1.3%	4573439	26.8	26.5	1.1%	4573454	31.6	32.4	2.5%
Cs	4573400	1.30	1.36	4.5%	4573419	3.39	3.14	7.7%	4573439	1.57	1.39	12.2%	4573454	3.44	3.33	3.2%
Cu	4573400	71.4	70.0	2.0%	4573419	45.7	44.0	3.8%	4573439	60.2	59.1	1.8%	4573454	127	119	6.5%
Fe	4573400	4.87	4.88	0.2%	4573419	4.57	4.31	5.9%	4573439	5.07	5.38	5.9%	4573454	5.73	5.53	3.6%
Ga	4573400	5.27	5.26	0.2%	4573419	3.58	3.47	3.1%	4573439	5.96	5.93	0.5%	4573454	6.51	6.41	1.5%
Ge	4573400	0.12	0.12	0.0%	4573419	0.12	0.12	0.0%	4573439	0.15	0.15	0.0%	4573454	0.08	0.08	0.0%
Hf	4573400	0.06	0.06	0.0%	4573419	0.04	0.04	0.0%	4573439	0.048	0.039	20.7%	4573454	0.110	0.103	6.6%
Hg	4573400	0.21	0.21	0.0%	4573419	0.090	0.084	6.9%	4573439	0.03	0.03	0.0%	4573454	0.32	0.33	3.1%
In	4573400	0.035	0.035	0.0%	4573419	0.036	0.035	2.8%	4573439	0.0246	0.0238	3.3%	4573454	0.043	0.043	0.0%
K	4573400	0.07	0.07	0.0%	4573419	0.069	0.061	12.3%	4573439	0.058	0.052	10.9%	4573454	0.10	0.10	0.0%
La	4573400	19.8	20.0	1.0%	4573419	9.5	9.4	1.1%	4573439	16.5	15.5	6.3%	4573454	18.4	17.5	5.0%
Li	4573400	36.3	35.6	1.9%	4573419	41.1	40.4	1.7%	4573439	43.5	42.4	2.6%	4573454	29.6	28.5	3.8%
Mg	4573400	0.86	0.86	0.0%	4573419	0.48	0.45	6.5%	4573439	0.76	0.79	3.9%	4573454	1.27	1.23	3.2%
Mn	4573400	588	570	3.1%	4573419	9650	9630	0.2%	4573439	1160	1130	2.6%	4573454	697	694	0.4%
Mo	4573400	1.30	1.25	3.9%	4573419	1.70	1.61	5.4%	4573439	0.552	0.504	9.1%	4573454	2.02	2.02	0.0%



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Na	4573400	< 0.01	< 0.01	0.0%	4573419	< 0.01	< 0.01	0.0%	4573439	< 0.01	< 0.01	0.0%	4573454	< 0.01	< 0.01	0.0%
Nb	4573400	0.25	0.23	8.3%	4573419	0.05	0.05	0.0%	4573439	0.07	0.06	15.4%	4573454	0.25	0.23	8.3%
Ni	4573400	35.0	33.9	3.2%	4573419	143	141	1.4%	4573439	44.0	43.1	2.1%	4573454	39.1	40.0	2.3%
P	4573400	657	616	6.4%	4573419	611	604	1.2%	4573439	442	413	6.8%	4573454	672	698	3.8%
Pb	4573400	18.8	18.6	1.1%	4573419	31.3	30.0	4.2%	4573439	38.4	37.7	1.8%	4573454	16.4	16.1	1.8%
Rb	4573400	5.9	5.9	0.0%	4573419	5.77	5.30	8.5%	4573439	5.06	4.50	11.7%	4573454	8.44	8.14	3.6%
Re	4573400	< 0.001	0.001		4573419	< 0.001	< 0.001	0.0%	4573439	< 0.001	< 0.001	0.0%	4573454	0.002	0.002	0.0%
S	4573400	0.0418	0.0435	4.0%	4573419	0.0428	0.0379	12.1%	4573439	0.041	0.043	4.8%	4573454	0.075	0.071	5.5%
Sb	4573400	0.194	0.203	4.5%	4573419	0.181	0.172	5.1%	4573439	0.168	0.145	14.7%	4573454	0.34	0.35	2.9%
Sc	4573400	8.88	8.72	1.8%	4573419	7.2	7.1	1.4%	4573439	4.1	4.1	0.0%	4573454	11.9	11.7	1.7%
Se	4573400	0.75	0.73	2.7%	4573419	0.5	0.5	0.0%	4573439	0.3	0.3	0.0%	4573454	1.7	1.7	0.0%
Sn	4573400	0.2	0.2	0.0%	4573419	< 0.2	< 0.2	0.0%	4573439	< 0.2	< 0.2	0.0%	4573454	0.3	0.3	0.0%
Sr	4573400	41.2	40.5	1.7%	4573419	71.3	67.5	5.5%	4573439	23.5	22.7	3.5%	4573454	43.6	42.9	1.6%
Ta	4573400	< 0.01	< 0.01	0.0%	4573419	< 0.01	< 0.01	0.0%	4573439	< 0.01	< 0.01	0.0%	4573454	< 0.01	< 0.01	0.0%
Te	4573400	0.057	0.053	7.3%	4573419	0.03	0.03	0.0%	4573439	0.02	0.02	0.0%	4573454	0.07	0.07	0.0%
Th	4573400	7.9	7.8	1.3%	4573419	11.6	11.1	4.4%	4573439	16.9	16.2	4.2%	4573454	4.8	4.6	4.3%
Ti	4573400	0.005	0.005	0.0%	4573419	< 0.005	< 0.005	0.0%	4573439	< 0.005	< 0.005	0.0%	4573454	0.008	0.008	0.0%
Tl	4573400	0.07	0.07	0.0%	4573419	0.077	0.071	8.1%	4573439	0.057	0.054	5.4%	4573454	0.12	0.12	0.0%
U	4573400	1.37	1.37	0.0%	4573419	1.31	1.25	4.7%	4573439	1.77	1.71	3.4%	4573454	0.64	0.63	1.6%
V	4573400	43.6	42.3	3.0%	4573419	13.3	12.7	4.6%	4573439	20.7	20.8	0.5%	4573454	59.7	60.3	1.0%
W	4573400	0.129	0.103	22.4%	4573419	< 0.05	< 0.05	0.0%	4573439	< 0.05	< 0.05	0.0%	4573454	< 0.05	< 0.05	0.0%
Y	4573400	10.1	9.92	1.8%	4573419	15.0	14.2	5.5%	4573439	11.4	11.4	0.0%	4573454	11.3	11.1	1.8%
Zn	4573400	88.1	88.3	0.2%	4573419	136	126	7.6%	4573439	121	129	6.4%	4573454	93.2	89.3	4.3%
Zr	4573400	2.0	1.9	5.1%	4573419	2.0	1.9	5.1%	4573439	1.1	1.1	0.0%	4573454	2.7	2.6	3.8%
REPLICATE #13																
Parameter	Sample ID	Original	Replicate	RPD												
Ag	4573463	0.09	0.12	28.6%												
Al	4573463	0.67	0.66	1.5%												
As	4573463	20.9	21.0	0.5%												
B	4573463	15	12	22.2%												
Ba	4573463	601	556	7.8%												
Be	4573463	0.275	0.256	7.2%												
Bi	4573463	< 0.01	< 0.01	0.0%												
Ca	4573463	13.3	13.4	0.7%												



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Cd	4573463	1.10	1.02	7.5%												
Ce	4573463	23.4	23.0	1.7%												
Co	4573463	7.4	7.4	0.0%												
Cr	4573463	8.71	8.54	2.0%												
Cu	4573463	26.9	28.4	5.4%												
Fe	4573463	1.77	1.79	1.1%												
Ga	4573463	4.29	4.26	0.7%												
Hg	4573463	1.01	2.33													
In	4573463	< 0.005	< 0.005	0.0%												
K	4573463	0.22	0.21	4.7%												
La	4573463	12.1	12.3	1.6%												
Li	4573463	12.2	11.4	6.8%												
Mg	4573463	2.32	2.33	0.4%												
Mn	4573463	282	282	0.0%												
Mo	4573463	8.28	8.72	5.2%												
Na	4573463	0.01	0.01	0.0%												
Ni	4573463	18.0	18.1	0.6%												
P	4573463	813	830	2.1%												
Pb	4573463	25.7	26.4	2.7%												
Rb	4573463	36.1	34.9	3.4%												
S	4573463	0.287	0.288	0.3%												
Sb	4573463	7.13	7.12	0.1%												
Sc	4573463	4.6	4.6	0.0%												
Se	4573463	4.5	2.2													
Sn	4573463	65.1	64.4	1.1%												
Sr	4573463	504	512	1.6%												
Ta	4573463	< 0.01	< 0.01	0.0%												
Te	4573463	3.32	3.15	5.3%												
Th	4573463	5.03	5.17	2.7%												
Ti	4573463	< 0.005	< 0.005	0.0%												
U	4573463	2.33	2.67	13.6%												
V	4573463	45.8	44.9	2.0%												
W	4573463	< 0.05	< 0.05	0.0%												
Y	4573463	11.7	11.7	0.0%												



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Zn	4573463	149	153	2.6%												
Zr	4573463	4.3	4.2	2.4%												
Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4573357	0.004	0.001		4573372	0.001	< 0.001		4573295	0.001	0.001	0.0%	4573382	0.002	0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4573320	0.005	0.005	0.0%	4573326	0.001	0.001	0.0%	4573332	0.002	0.002	0.0%	4573420	0.002	0.016	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4573346	0.001	0.020		4573427	0.004	0.003	28.6%	4573432	0.004	0.002		4573446	0.005	0.005	0.0%
	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4573454	0.0122	0.0094	25.9%	4573461	0.001	0.004		4573475	0.002	0.002	0.0%				



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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

	CRM #1 (CFRM-100)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%
Co	180	164	91%	90% - 110%												
Cu					6000	5605	93%	90% - 110%	6000	5600	93%	90% - 110%	6000	5849	97%	90% - 110%
Mo					360	382	106%	90% - 110%	360	367	102%	90% - 110%	360	385	107%	90% - 110%
	CRM #5 (CU186)				CRM #6 (CU186)				CRM #7 (CU186)				CRM #8 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%
Cu	6000	5543	92%	90% - 110%	6000	5905	98%	90% - 110%	6000	5871	98%	90% - 110%	6000	5885	98%	90% - 110%
Mo	360	363	101%	90% - 110%	360	349	97%	90% - 110%	360	352	98%	90% - 110%	360	366	102%	90% - 110%
	CRM #9 (CU186)				CRM #10 (CU186)				CRM #11 (CU186)				CRM #12 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%
Cu	6000	5542	92%	90% - 110%	6000	5667	94%	90% - 110%	6000	5507	92%	90% - 110%	6000	6292	105%	90% - 110%
Mo	360	378	105%	90% - 110%	360	380	106%	90% - 110%	360	385	107%	90% - 110%	360	385	107%	90% - 110%
	CRM #13 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	13	92%	90% - 110%												
Cu	6000	5934	99%	90% - 110%												
Mo	360	382	106%	90% - 110%												

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

	CRM #1 (GS7E)				CRM #2 (CM14)				CRM #3 (1P5F)				CRM #4 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.1	96%	90% - 110%	0.792	0.720	90%	90% - 110%	1.40	1.28	91%	90% - 110%	7.4	7	94%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (GS7E)				CRM #7 (CM14)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.40	1.35	96%	90% - 110%	7.4	7.2	97%	90% - 110%	0.792	0.722	91%	90% - 110%				

Method Summary

CLIENT NAME: AURORA GEOSCIENCES
AGAT WORK ORDER: 13Y738811
PROJECT NO:
ATTENTION TO: DAVE WHITE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 13Y738811

PROJECT NO:

ATTENTION TO: DAVE WHITE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES