

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

**ATTENTION TO: DAVE WHITE, GABE FORTIN**

**PROJECT NO: KTL-14514-YT**

**AGAT WORK ORDER: 14Y861889**

**SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor**

**DATE REPORTED: Jul 29, 2014**

**PAGES (INCLUDING COVER): 56**

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

**\*NOTES**



# AGAT Laboratories

## Certificate of Analysis

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

CLIENT NAME: AURORA GEOSCIENCES

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### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577626 (5558481)	0.47	1.18	13.0	7	497	0.57	0.15	1.74	1.25	33.3	9.4	17.6	0.29	27.6
E5577627 (5558482)	0.40	0.75	9.9	7	630	0.40	0.09	11.1	1.78	20.7	10.8	10.5	0.30	19.2
E5577628 (5558483)	0.66	0.90	14.1	8	422	0.56	0.14	1.89	1.71	32.1	8.8	13.9	0.27	36.2
E5577629 (5558484)	0.48	0.97	13.2	<5	456	0.60	0.17	1.31	1.10	27.4	10.5	16.3	0.32	28.2
E5577630 (5558485)	0.46	0.72	12.7	6	282	0.60	0.15	7.66	1.15	23.3	11.1	10.6	0.38	32.7
E5577631 (5558486)	0.44	1.08	12.2	<5	396	0.66	0.18	1.38	0.95	29.4	9.4	17.4	0.35	29.5
E5577632 (5558487)	0.35	0.57	9.7	<5	208	0.41	0.11	10.7	0.88	19.8	8.1	8.4	0.38	24.3
E5577633 (5558488)	0.43	0.89	12.0	6	299	0.57	0.17	3.55	0.79	25.2	9.5	15.1	0.34	30.7
E5577634 (5558489)	0.38	0.89	12.4	6	321	0.63	0.21	1.82	0.84	26.9	12.1	15.5	0.41	30.7
E5577635 (5558490)	0.42	0.90	12.2	5	359	0.61	0.18	1.92	1.01	23.9	11.0	14.6	0.35	31.1
E5577636 (5558491)	0.35	0.84	20.1	7	294	0.67	0.21	1.28	0.73	21.5	20.9	14.3	0.38	30.4
E5577637 (5558492)	0.42	0.98	10.9	6	303	0.61	0.19	1.72	0.69	25.5	9.4	16.1	0.38	27.3
E5577638 (5558493)	0.37	0.86	13.6	7	387	0.59	0.17	3.07	1.76	24.0	25.4	13.6	0.43	29.5
E5577639 (5558494)	0.37	0.94	13.4	<5	298	0.61	0.18	2.73	1.07	32.9	11.6	16.5	0.32	28.5
E5577640 (5558495)	0.49	0.85	13.2	6	427	0.69	0.22	1.41	1.14	21.7	12.8	13.4	0.51	29.0
E5577641 (5558496)	0.45	0.83	14.4	6	469	0.61	0.14	1.61	1.23	30.8	11.2	12.5	0.34	24.9
E5577642 (5558497)	0.51	1.00	12.8	6	459	0.65	0.14	1.75	0.72	31.5	9.0	15.7	0.33	29.2
E5577643 (5558498)	0.48	1.02	11.5	5	565	0.53	0.14	1.56	1.22	27.9	8.3	16.5	0.33	25.7
E5577644 (5558499)	0.41	1.53	17.1	<5	71	0.95	0.31	0.17	0.19	24.1	23.5	22.4	1.35	32.4
E5577645 (5558500)	0.26	1.53	21.5	<5	78	0.96	0.42	0.08	0.20	22.7	76.9	22.1	2.71	55.2
E5577646 (5558501)	0.52	0.98	18.6	<5	54	0.95	0.43	0.40	0.26	19.1	27.4	16.9	1.12	49.1
E5577647 (5558502)	0.27	1.59	22.3	<5	58	0.88	0.41	0.07	0.12	20.5	57.9	26.1	3.96	46.9
E5577648 (5558503)	0.51	0.75	23.4	<5	48	0.74	0.53	1.66	0.19	20.3	44.5	12.6	2.00	56.0
E5577649 (5558504)	0.40	1.88	42.8	<5	106	1.57	0.46	0.17	0.28	24.0	54.0	32.7	7.24	73.9
E5577650 (5558505)	1.87	1.98	6.1	5	50	0.16	0.91	1.22	0.61	14.9	121	86.9	0.71	4440
E5577651 (5558506)	0.39	2.22	17.1	<5	54	0.47	0.40	0.04	0.27	12.3	13.2	30.8	2.27	39.7
E5577652 (5558507)	0.28	0.68	13.0	<5	45	0.68	0.40	1.45	0.19	18.1	18.0	12.2	1.04	34.5
E5577653 (5558508)	0.24	0.61	8.6	<5	22	0.52	0.34	8.89	0.06	9.68	13.2	10.4	1.24	28.4
E5577654 (5558509)	0.28	0.71	9.9	<5	25	0.56	0.43	7.42	0.06	8.54	14.2	12.0	1.69	32.1
E5577655 (5558510)	0.31	0.39	12.7	<5	28	0.50	0.38	9.28	0.06	6.90	14.3	7.3	2.75	29.1
E5577656 (5558511)	0.34	0.60	13.3	<5	29	0.60	0.46	2.06	0.13	14.9	16.3	11.4	1.55	34.3
E5577657 (5558512)	0.24	1.64	15.1	<5	38	0.75	0.81	0.19	0.09	9.98	16.9	25.4	2.15	40.7

Certified By:



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### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

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	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1	
E5577658 (5558513)		0.16	0.74	10.6	<5	45	0.50	0.38	0.02	0.08	13.2	11.7	11.8	1.22	29.1	
E5577659 (5558514)		0.27	0.78	14.5	<5	59	0.70	0.39	0.26	0.25	22.5	15.1	12.8	0.85	32.2	
E5578110 (5558515)		0.81	2.04	46.6	<5	50	1.30	0.71	0.79	0.20	28.3	57.4	33.7	1.92	67.4	
E5578111 (5558516)		0.52	2.63	30.1	<5	59	1.30	0.81	0.38	0.19	32.6	45.4	33.6	6.63	73.7	
E5578112 (5558517)		0.53	2.03	16.0	<5	21	1.48	0.48	0.44	0.19	13.6	48.5	25.8	2.18	58.9	
E5578113 (5558518)		0.41	1.04	24.4	<5	46	0.91	0.44	2.58	0.24	34.6	22.7	13.1	0.37	45.9	
E5578114 (5558519)		0.28	1.18	26.8	<5	45	0.88	0.45	3.18	0.29	45.0	21.6	16.5	0.45	48.0	
E5578115 (5558520)		0.32	1.59	34.5	<5	64	1.15	0.63	0.86	0.39	54.4	31.5	23.1	0.89	51.0	
E5578116 (5558521)		0.20	0.21	6.9	<5	108	0.34	0.11	16.1	0.22	14.6	4.9	5.3	0.22	17.8	
E5578117 (5558522)		0.14	0.29	6.4	6	314	0.36	0.13	20.0	0.18	16.6	6.9	5.9	0.36	18.0	
E5578118 (5558523)		0.23	0.13	14.0	<5	179	0.30	0.10	13.9	0.38	11.3	6.1	6.4	0.39	24.4	
E5578119 (5558524)		0.25	0.53	11.6	6	231	0.42	0.11	10.1	1.09	16.6	6.1	13.5	0.20	23.2	
E5578120 (5558525)		0.32	0.57	10.4	5	166	0.41	0.10	10.3	1.11	16.5	6.0	13.5	0.22	20.4	
E5578882 (5558526)		0.36	0.99	12.4	<5	360	0.54	0.14	7.39	1.27	28.4	10.7	15.3	0.57	33.6	
E5578883 (5558527)		0.38	1.17	13.6	<5	469	0.65	0.17	3.40	1.23	35.6	12.1	17.8	0.44	29.8	
E5578884 (5558528)		0.30	0.76	9.5	<5	365	0.43	0.12	13.6	1.10	22.2	8.8	11.3	0.46	25.5	
E5578885 (5558529)		0.20	0.42	7.3	5	277	0.41	0.10	14.5	0.45	15.9	7.1	7.1	0.43	18.8	
E5578886 (5558530)		0.14	0.22	6.8	5	208	0.35	0.09	14.9	0.29	12.1	5.8	3.9	0.48	16.2	
E5578887 (5558531)		0.26	0.32	12.2	6	284	0.39	0.10	12.6	0.92	18.8	7.4	5.2	0.33	24.1	
E5578888 (5558532)		0.44	0.30	18.9	7	348	0.38	0.12	9.80	1.40	23.0	9.4	5.6	0.39	31.9	
E5578889 (5558533)		0.36	0.23	16.2	<5	199	0.51	0.13	10.8	2.33	19.0	9.3	3.8	0.49	26.1	
E5578890 (5558534)		0.35	0.88	11.8	<5	518	0.48	0.13	12.5	1.14	24.8	10.1	14.2	0.75	30.5	
E5578891 (5558535)		0.47	1.06	12.4	6	463	0.57	0.13	4.25	1.03	30.6	9.0	17.5	0.42	32.3	
E5578892 (5558536)		1.10	1.15	18.7	11	476	0.57	0.18	3.43	2.44	34.6	17.6	17.4	1.07	53.0	
E5578893 (5558537)		0.65	0.97	13.6	8	458	0.53	0.13	6.00	1.60	26.4	9.6	15.3	0.60	36.8	
E5578894 (5558538)		0.69	0.87	15.3	10	400	0.50	0.14	2.23	1.82	24.9	10.0	13.7	0.62	38.7	
E5578895 (5558539)		0.45	0.73	13.6	<5	607	0.43	0.12	8.69	1.61	28.1	9.6	11.9	0.44	31.4	
E5578896 (5558540)		0.35	0.69	12.8	<5	417	0.44	0.12	9.97	1.17	27.4	9.7	12.6	0.48	30.2	
E5578897 (5558541)		0.43	0.87	13.9	6	458	0.46	0.13	1.81	21.5	30.6	9.2	14.3	0.37	28.4	
E5578898 (5558542)		0.35	0.63	12.9	7	530	0.40	0.10	2.18	1.90	21.3	7.6	10.3	0.32	25.1	
E5578899 (5558543)		0.28	0.73	10.4	7	479	0.46	0.14	2.77	1.08	22.0	7.1	11.8	0.36	26.8	
E5578900 (5558544)		1.29	0.99	5.5	22	15	<0.05	0.49	0.38	0.66	2.07	356	1270	0.15	4120	

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SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5578901 (5558545)	0.77	1.75	50.0	<5	43	0.79	0.86	0.45	0.28	26.0	94.1	24.1	6.54	77.6
E5578902 (5558546)	0.81	1.56	115	<5	37	0.67	0.93	0.03	0.08	14.7	24.5	42.8	7.25	99.4
E5578903 (5558547)	0.78	1.73	131	<5	162	1.02	0.79	0.02	0.07	27.0	21.4	42.9	10.3	104
E5578904 (5558548)	1.08	2.02	122	<5	21	0.82	0.57	0.02	0.05	9.48	8.5	86.4	9.07	168
E5578905 (5558549)	0.67	1.07	24.5	<5	40	1.00	0.48	1.10	0.38	34.9	41.5	16.7	1.37	53.4
E5578906 (5558550)	0.69	1.10	27.2	<5	40	0.80	0.65	1.72	0.26	33.7	50.9	19.6	1.74	53.9
E5578907 (5558551)	1.20	0.80	58.1	<5	60	1.11	0.76	3.38	0.37	28.6	117	16.0	1.77	112
E5578908 (5558552)	0.36	1.46	14.0	<5	56	0.78	0.35	0.94	0.17	37.6	25.5	22.8	1.58	35.7
E5578909 (5558553)	2.40	0.81	20.1	8	206	0.73	0.13	2.12	8.73	20.8	6.8	17.3	0.75	116
E5578060 (5558554)	1.89	0.63	16.0	7	239	0.61	0.14	2.15	5.99	18.8	6.1	16.0	0.68	105
E5578061 (5558555)	1.15	0.67	17.0	5	234	0.61	0.16	3.25	3.66	22.3	7.0	18.2	0.67	72.2
E5578062 (5558556)	0.86	1.51	24.9	<5	44	1.00	0.87	0.14	0.39	35.9	70.1	21.6	8.57	61.3
E5578063 (5558557)	0.43	2.21	22.1	<5	50	1.05	0.45	0.10	0.19	20.0	29.0	33.1	7.62	55.7
E5578064 (5558558)	0.20	1.12	18.3	<5	35	0.82	0.42	0.04	0.14	19.0	25.8	19.3	3.74	48.3
E5578065 (5558559)	0.62	0.91	13.9	10	123	0.68	0.10	2.00	1.83	24.4	7.5	14.4	0.92	37.8
E5578066 (5558560)	1.01	0.83	14.4	8	225	0.58	0.13	2.73	3.01	22.8	6.7	20.1	0.98	63.3
E5578067 (5558561)	0.77	0.80	13.0	7	290	0.58	0.11	5.33	1.97	22.1	6.8	15.8	1.72	45.7
E5578068 (5558562)	0.69	0.78	11.5	7	327	0.53	0.14	2.37	2.50	20.5	5.6	18.1	0.96	52.1
E5578069 (5558563)	0.33	0.95	8.6	7	195	0.50	0.12	11.1	0.77	20.7	5.4	22.0	1.04	24.6
E5578070 (5558564)	0.26	0.90	10.1	5	409	0.57	0.17	3.47	1.93	31.0	8.0	17.7	0.15	19.8
E5578071 (5558565)	0.29	0.88	11.9	<5	245	0.51	0.15	5.67	1.67	30.9	8.6	18.5	0.23	25.6
E5578072 (5558566)	0.59	0.90	11.5	7	255	0.54	0.13	5.13	2.24	21.5	5.3	20.8	0.68	38.4
E5578073 (5558567)	0.29	0.40	6.1	<5	140	0.32	0.09	17.0	0.72	15.5	4.1	10.3	0.47	22.7
E5578074 (5558568)	1.17	1.20	14.1	9	286	0.79	0.08	12.6	2.47	22.5	4.9	22.8	4.03	54.0
E5578075 (5558569)	0.26	1.40	6.7	<5	102	0.16	0.06	1.15	0.17	9.32	9.4	38.6	0.32	52.9
E5578076 (5558570)	0.89	1.17	10.1	9	254	0.71	0.06	11.5	1.73	23.7	3.8	20.5	3.20	40.0
E5578077 (5558571)	0.91	1.43	10.9	6	454	0.64	0.05	15.1	2.56	22.0	4.3	24.2	1.71	49.8
E5578078 (5558572)	1.64	1.30	12.9	8	307	0.65	0.06	9.62	4.06	26.6	4.6	24.8	1.33	53.9
E5578079 (5558573)	1.68	1.29	9.5	7	218	0.63	0.08	10.2	1.90	21.9	5.5	27.4	1.31	62.4
E5578080 (5558574)	1.47	1.30	13.7	7	297	0.66	0.08	7.86	3.30	28.9	5.2	24.2	1.13	47.7
E5578081 (5558575)	1.56	1.68	13.1	9	361	0.74	0.07	7.08	3.39	27.2	4.6	30.4	1.65	58.3
E5578082 (5558576)	1.76	1.70	13.2	11	340	0.78	0.07	2.54	3.28	24.1	3.8	31.3	2.67	66.0

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Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5578083 (5558577)	1.11	1.35	11.6	9	375	0.73	0.08	9.78	3.34	29.2	5.0	25.5	1.65	50.7
E5578084 (5558578)	1.86	1.51	14.0	10	311	0.75	0.08	2.57	3.78	21.8	3.9	28.6	2.48	66.7
E5578085 (5558579)	1.86	1.31	16.6	9	564	0.70	0.08	2.89	4.19	33.7	7.9	25.3	2.54	128
E5578086 (5558580)	1.52	1.16	16.0	9	292	0.74	0.08	6.40	3.15	23.1	6.4	24.1	2.29	63.0
E5578087 (5558581)	1.04	1.31	14.3	8	227	0.66	0.07	11.9	2.25	23.5	5.8	23.5	1.80	51.3
E5578088 (5558582)	1.55	1.59	13.5	17	224	0.79	0.07	2.92	3.50	25.6	5.3	30.0	2.53	64.0
E5578089 (5558583)	1.27	1.39	14.7	9	280	0.81	0.10	3.13	2.32	32.9	5.6	24.2	1.37	76.4
E5578090 (5558584)	0.68	1.00	11.3	6	793	0.64	0.08	6.07	0.76	26.9	5.7	17.8	1.00	57.7
E5578091 (5558585)	0.41	0.98	8.3	6	481	0.55	0.07	8.38	0.49	27.2	5.4	16.7	0.76	41.9
E5578092 (5558586)	0.31	1.08	6.4	6	551	0.54	0.06	14.9	0.36	26.2	5.2	15.9	0.57	32.6
E5578093 (5558587)	0.16	0.85	12.3	8	447	0.58	0.10	4.57	0.58	32.6	8.7	13.1	0.46	28.2
E5578094 (5558588)	0.35	1.15	10.9	8	346	0.61	0.11	3.83	0.72	31.0	9.1	19.2	0.50	37.0
E5578095 (5558589)	0.35	0.85	11.4	12	441	0.61	0.11	4.73	1.04	39.6	8.7	14.4	0.33	34.6
E5578096 (5558590)	0.37	1.31	14.4	6	375	0.73	0.13	1.29	0.78	42.5	10.7	21.4	0.38	34.4
E5578097 (5558591)	0.37	1.09	11.8	6	597	0.60	0.10	7.05	0.52	30.1	9.4	18.5	0.61	35.6
E5578098 (5558592)	0.52	1.03	10.0	8	387	0.61	0.09	7.70	1.48	26.5	5.6	20.0	0.93	38.0
E5578099 (5558593)	0.44	1.14	7.8	12	254	0.61	0.08	2.74	0.37	25.8	7.5	21.2	1.04	36.8
E5578100 (5558594)	1.26	0.90	5.1	23	15	<0.05	0.48	0.37	0.65	2.17	341	1140	0.16	3840
E5578101 (5558595)	0.44	1.24	8.1	13	296	0.61	0.08	2.98	0.40	27.5	9.4	22.2	0.66	37.7
E5578102 (5558596)	0.28	0.76	10.2	9	526	0.58	0.07	8.81	0.52	28.4	8.9	15.8	0.55	36.2
E5543731 (5558597)	0.31	0.39	10.1	5	172	0.61	0.21	9.01	0.68	16.8	13.2	7.3	0.59	35.4
E5543732 (5558598)	0.81	0.56	19.2	6	353	0.47	0.13	5.70	2.46	28.1	9.6	10.1	0.50	41.5
E5543733 (5558599)	0.43	0.95	14.0	<5	479	0.63	0.17	1.21	0.92	33.4	9.9	15.5	0.42	24.2
E5543734 (5558600)	0.32	0.74	13.8	<5	236	0.48	0.14	4.00	1.39	24.6	9.6	17.8	0.32	26.5
E5543735 (5558601)	0.20	0.28	8.5	<5	138	0.32	0.09	11.9	0.42	12.3	5.1	10.5	0.50	19.7
E5543736 (5558602)	0.19	0.35	9.5	<5	164	0.46	0.12	8.11	0.43	19.4	6.4	11.3	0.41	19.2
E5543737 (5558603)	0.17	0.79	8.9	<5	206	0.43	0.14	8.49	0.55	25.3	7.1	18.9	0.53	18.3
E5543738 (5558604)	0.13	0.34	6.9	<5	203	0.31	0.10	14.4	0.25	15.9	5.0	8.4	0.33	12.5
E5543739 (5558605)	0.09	0.23	5.8	<5	118	0.30	0.12	17.8	0.18	16.7	4.4	5.9	0.26	11.4
E5543740 (5558606)	0.19	0.73	11.3	<5	220	0.52	0.16	1.21	0.63	30.2	8.7	17.2	0.17	23.4
E5543741 (5558607)	0.82	0.32	12.0	5	156	0.65	0.11	3.17	0.59	76.9	7.8	11.6	1.14	63.5
E5543742 (5558608)	3.47	0.66	53.4	<5	198	0.74	0.21	0.95	23.4	27.6	9.6	16.7	0.51	136

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5543743 (5558609)	1.82	0.62	19.7	7	201	0.58	0.12	3.10	5.04	21.4	5.7	15.6	0.39	77.8
E5543744 (5558610)	0.38	0.67	8.2	8	143	0.52	0.06	11.8	0.91	19.1	5.1	9.8	1.02	18.3
E5543745 (5558611)	0.28	0.86	5.2	12	311	0.59	0.05	10.9	0.56	28.0	5.1	10.5	0.79	17.1
E5543746 (5558612)	0.09	0.58	7.9	7	96	0.50	0.06	14.5	0.30	21.7	6.4	9.0	0.71	16.6
E5543747 (5558613)	0.23	1.12	6.8	<5	368	0.38	0.03	18.3	0.96	10.4	3.1	14.7	1.61	19.5
E5543748 (5558614)	0.29	1.64	29.8	<5	33	1.06	0.61	0.13	0.14	18.2	43.8	23.6	4.87	72.5
E5543749 (5558615)	0.68	1.62	80.3	<5	57	1.57	1.09	0.15	0.16	19.1	79.1	23.5	11.0	120
E5543750 (5558616)	1.84	1.93	6.4	<5	52	0.16	0.82	1.27	0.57	15.3	107	87.6	0.75	4450
E5543751 (5558617)	0.60	0.78	52.8	<5	29	0.78	0.65	0.27	0.12	23.7	45.5	12.3	2.69	75.4
E5543752 (5558618)	3.01	0.89	353	<5	58	0.67	2.77	0.01	0.03	7.91	26.6	33.7	3.53	114
E5543753 (5558619)	0.48	1.46	21.0	<5	36	0.85	0.57	0.09	0.10	12.5	43.4	22.9	6.40	36.9
E5543754 (5558620)	0.29	0.42	18.1	<5	17	0.61	0.62	0.56	0.12	11.2	21.5	7.3	1.94	43.7
E5543755 (5558621)	0.69	1.23	25.9	<5	32	1.27	0.98	0.11	0.29	11.4	72.5	16.3	8.68	74.4
E5543756 (5558622)	0.27	1.60	26.7	<5	42	1.66	0.48	0.14	0.13	19.7	66.0	18.0	8.51	69.9
E5543757 (5558623)	0.25	0.90	20.7	<5	28	0.73	0.62	0.31	0.11	20.8	30.5	14.7	1.90	50.8
E5543758 (5558624)	0.33	1.60	36.7	<5	45	1.14	0.84	0.20	0.10	27.7	75.0	21.1	8.06	87.8
E5543759 (5558625)	0.21	2.05	20.0	<5	27	1.49	0.45	0.06	0.10	21.2	91.5	22.8	5.00	109
E5577910 (5558626)	0.37	1.09	14.6	<5	31	1.02	0.50	0.38	0.21	20.7	28.0	17.3	2.75	44.6
E5577911 (5558627)	0.25	0.64	13.3	<5	52	0.81	0.42	0.71	0.24	23.3	17.3	12.7	0.79	29.1
E5577912 (5558628)	0.27	0.59	12.9	<5	44	0.80	0.52	1.28	0.19	18.3	18.2	11.3	1.34	38.5
E5577913 (5558629)	0.17	0.58	11.4	<5	25	0.26	0.31	0.02	0.10	9.49	7.4	13.3	2.49	24.1
E5577914 (5558630)	0.09	1.04	12.7	<5	38	0.47	0.41	0.03	0.18	13.0	14.3	20.4	2.47	28.5
E5577915 (5558631)	0.34	1.15	5.1	7	178	0.63	0.04	15.5	0.86	23.9	3.6	19.2	1.45	33.5
E5577916 (5558632)	0.57	1.36	8.3	9	205	0.73	0.05	13.5	1.84	22.1	4.6	19.5	2.00	27.9
E5577917 (5558633)	0.60	1.50	8.6	8	243	0.63	0.06	6.48	1.82	22.4	3.8	21.3	1.82	29.4
E5577918 (5558634)	0.49	1.43	11.7	7	379	0.67	0.06	11.4	0.80	26.4	6.0	18.4	1.95	25.1
E5577919 (5558635)	0.68	1.15	12.0	8	219	0.64	0.07	12.9	3.32	34.1	5.4	18.9	0.47	27.2
E5577724 (5558636)	0.56	1.21	10.0	8	310	0.73	0.10	3.67	0.48	31.1	7.1	21.3	0.56	50.1
E5577725 (5558637)	0.55	1.18	9.7	8	301	0.71	0.10	3.46	0.49	32.2	7.6	21.3	0.53	49.3
E5577726 (5558638)	0.47	1.20	8.9	8	290	0.71	0.10	2.18	0.52	31.5	5.9	20.5	0.55	46.0
E5577727 (5558639)	0.49	1.13	10.7	8	248	0.68	0.11	3.05	0.61	30.8	8.1	21.2	0.56	45.2
E5577728 (5558640)	0.53	1.16	10.7	8	269	0.70	0.11	2.26	0.68	31.3	7.4	20.1	0.59	45.5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577729 (5558641)	0.59	1.35	12.0	8	262	0.84	0.12	1.59	0.68	37.0	8.2	23.7	0.56	50.7
E5577730 (5558642)	0.47	1.07	9.3	8	329	0.65	0.09	3.32	0.62	29.5	6.9	18.7	0.54	47.3
E5577731 (5558643)	0.57	1.06	12.0	7	294	0.68	0.10	6.79	0.64	31.8	8.9	19.1	0.66	57.7
E5577732 (5558644)	0.58	1.19	11.8	7	324	0.75	0.11	4.31	0.58	33.7	8.7	23.1	0.63	58.4
E5577733 (5558645)	0.51	1.15	11.1	9	264	0.67	0.11	2.72	0.62	32.5	8.3	20.7	0.75	52.9
E5577734 (5558646)	0.43	1.45	9.5	9	236	0.67	0.11	2.47	0.54	32.5	9.5	27.0	0.93	48.6
E5577735 (5558647)	0.49	1.45	11.0	8	266	0.72	0.12	2.86	0.46	30.6	9.3	29.5	1.40	54.0
E5577736 (5558648)	0.53	1.29	10.2	12	281	0.75	0.11	2.78	0.65	30.5	8.6	23.5	1.22	48.0
E5577737 (5558649)	0.55	0.88	13.0	10	327	0.59	0.10	5.10	0.49	27.9	7.7	16.4	0.78	58.0
E5577738 (5558650)	0.38	0.92	9.9	9	440	0.62	0.09	7.36	0.54	29.2	7.4	16.0	0.80	49.1
E5577739 (5558651)	0.46	0.92	10.4	8	410	0.60	0.09	6.60	0.46	28.9	7.1	17.7	0.75	45.0
E5577740 (5558652)	0.38	1.00	9.2	9	360	0.63	0.08	6.67	0.42	31.0	7.6	18.7	0.64	37.9
E5577741 (5558653)	0.35	1.06	8.8	8	415	0.60	0.09	8.28	0.40	31.1	8.6	20.0	0.70	36.3
E5577742 (5558654)	0.40	1.00	8.2	9	253	0.57	0.09	2.45	0.61	25.3	7.1	19.4	0.57	39.8
E5577743 (5558655)	0.30	1.22	9.2	9	406	0.60	0.09	5.01	0.50	29.4	8.6	23.3	0.67	41.3
E5577744 (5558656)	0.24	0.83	11.2	9	548	0.61	0.10	7.71	0.70	31.8	7.9	12.2	0.39	24.3
E5577745 (5558657)	0.25	1.02	11.3	8	451	0.62	0.11	6.03	0.58	32.0	7.7	16.1	0.50	30.5
E5577746 (5558658)	0.32	0.95	10.3	8	355	0.61	0.10	9.29	0.64	35.9	6.7	15.5	0.28	33.0
E5577747 (5558659)	0.30	1.12	13.7	<5	551	0.64	0.12	6.67	0.84	34.8	9.4	17.6	0.28	28.1
E5577748 (5558660)	0.27	1.18	12.8	<5	347	0.60	0.10	2.03	0.76	36.5	8.9	18.2	0.31	24.6
E5577749 (5558661)	0.41	1.15	7.5	8	342	0.62	0.10	2.53	0.75	27.7	8.8	19.9	0.52	39.3
E5577750 (5558662)	1.78	1.97	5.0	<5	51	0.15	0.68	1.29	0.59	15.1	102	87.7	0.68	4290
E5577751 (5558663)	0.66	1.09	9.4	8	367	0.60	0.09	8.30	1.45	26.1	4.9	21.0	0.92	41.5
E5577752 (5558664)	0.44	1.39	7.0	11	305	0.64	0.09	5.30	0.33	31.2	7.6	23.8	0.92	43.4
E5577753 (5558665)	0.38	0.88	9.2	9	337	0.60	0.08	7.86	0.51	26.4	7.9	16.9	0.43	34.9
E5577754 (5558666)	0.45	0.96	10.5	8	503	0.66	0.08	7.28	0.90	35.8	9.4	20.6	0.46	34.6
E5578660 (5558667)	0.34	0.39	12.3	8	1630	0.51	0.08	9.92	4.85	23.7	6.6	6.3	0.20	28.9
E5578661 (5558668)	0.18	0.57	9.7	7	891	0.45	0.07	14.4	1.09	27.5	6.0	8.7	0.31	23.0
E5578662 (5558669)	0.23	0.50	11.8	7	880	0.53	0.08	11.1	2.01	29.5	6.8	7.1	0.25	22.8
E5578663 (5558670)	0.29	0.40	14.3	8	636	0.61	0.09	5.97	2.74	29.6	7.8	7.1	0.21	26.0
E5578664 (5558671)	0.25	0.48	12.2	8	387	0.59	0.09	10.3	1.34	31.5	7.8	6.6	0.21	24.5
E5578665 (5558672)	0.19	0.40	10.1	7	317	0.48	0.08	14.3	0.90	30.0	6.8	5.4	0.24	20.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577920 (5558673)	1.15	1.67	10.9	6	217	0.61	0.08	10.7	1.95	32.8	6.4	33.4	1.06	53.7
E5577921 (5558674)	0.70	1.41	9.6	7	181	0.65	0.06	11.1	2.16	35.5	4.8	27.6	0.74	34.8
E5577922 (5558675)	0.44	1.20	8.8	5	444	0.78	0.09	3.03	0.80	28.6	4.9	18.7	0.71	47.4
E5577923 (5558676)	0.14	1.19	5.7	<5	209	0.50	0.04	19.0	0.05	22.6	3.7	13.5	1.06	26.3
E5577924 (5558677)	0.47	1.40	7.9	7	311	0.74	0.09	10.1	0.71	39.5	8.1	23.2	0.68	63.7
E5577925 (5558678)	0.50	1.43	8.0	7	316	0.71	0.10	10.7	0.72	38.8	7.8	24.4	0.59	66.3
E5577926 (5558679)	0.19	1.00	4.3	<5	196	0.43	0.04	20.9	0.31	24.0	3.5	12.7	0.29	19.2
E5577927 (5558680)	0.29	1.00	8.5	7	360	0.56	0.05	17.8	0.35	22.1	4.9	22.0	0.52	36.0
E5577928 (5558681)	0.24	1.06	5.4	8	428	0.64	0.07	17.1	0.21	29.4	6.1	17.4	0.50	25.3
E5577929 (5558682)	0.44	1.20	9.0	7	710	0.63	0.09	13.7	0.48	28.8	7.3	18.2	0.43	48.5
E5577930 (5558683)	0.22	0.72	5.1	6	349	0.52	0.07	15.7	0.17	26.8	5.7	10.8	0.33	29.4
E5577931 (5558684)	0.22	0.97	5.2	6	388	0.64	0.06	14.8	0.30	32.2	7.1	12.4	0.40	29.6
E5577932 (5558685)	0.18	1.09	5.2	8	268	0.61	0.07	14.8	0.23	30.7	6.5	14.1	0.30	23.5
E5577933 (5558686)	0.16	1.14	8.1	8	608	0.72	0.08	12.3	0.21	19.3	8.1	15.2	0.30	17.6
E5577934 (5558687)	0.20	0.79	6.5	7	370	0.76	0.07	15.3	0.17	30.8	7.1	11.9	0.25	37.2
E5577935 (5558688)	0.20	1.07	6.1	7	228	0.57	0.08	18.3	0.17	28.5	7.1	18.6	0.53	45.2
E5577936 (5558689)	0.12	2.28	4.2	11	246	0.60	0.09	5.42	0.17	27.1	8.8	30.2	1.17	25.6
E5577937 (5558690)	0.25	1.11	9.7	10	395	0.66	0.07	12.9	0.32	33.8	8.8	20.8	0.49	28.4
E5577938 (5558691)	0.23	1.03	7.6	8	482	0.54	0.06	14.7	0.29	26.7	7.5	18.9	0.29	28.2
E5577939 (5558692)	0.26	1.03	10.5	9	289	0.57	0.07	15.4	0.41	31.5	8.5	17.8	0.61	27.2
E5577940 (5558693)	0.17	0.62	7.4	5	257	0.36	0.05	13.4	0.06	23.7	7.7	11.3	0.48	49.1
E5577941 (5558694)	0.25	1.43	8.2	10	426	0.67	0.07	12.4	0.17	32.0	10.1	21.4	0.56	33.0
E5577942 (5558695)	0.26	0.92	10.8	9	445	0.52	0.10	15.3	0.32	26.8	11.4	14.5	0.95	46.8
E5577943 (5558696)	0.52	1.09	12.7	9	340	0.63	0.09	9.99	0.61	28.8	7.9	22.1	0.64	64.9
E5577944 (5558697)	0.42	1.26	9.0	7	347	0.73	0.11	7.58	0.40	39.0	9.6	24.3	0.44	52.4
E5577945 (5558698)	0.31	1.06	8.7	7	277	0.57	0.11	1.79	0.44	22.8	5.6	18.9	0.52	30.5
E5577946 (5558699)	0.39	1.31	8.4	9	283	0.75	0.12	1.92	0.49	29.9	7.9	25.4	0.55	51.0
E5577947 (5558700)	0.41	0.99	9.5	10	287	0.59	0.08	9.63	0.49	29.2	7.5	20.2	0.48	42.2
E5577948 (5558701)	0.33	1.24	6.7	9	370	0.57	0.09	7.84	0.34	28.4	7.3	21.2	0.48	34.6
E5577949 (5558702)	0.34	1.18	8.0	9	349	0.62	0.09	6.31	0.35	28.5	8.3	21.7	0.67	35.5
E5577950 (5558703)	1.79	1.85	4.8	<5	50	0.14	0.81	1.20	0.58	14.5	97.3	86.1	0.66	4270
E5577951 (5558704)	0.51	1.33	7.9	9	408	0.68	0.10	2.59	0.35	34.3	8.6	25.1	0.45	44.9

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014					DATE REPORTED: Jul 29, 2014					SAMPLE TYPE: Soil				
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1	
E5577952 (5558705)		0.36	0.87	7.7	9	573	0.54	0.08	6.13	0.36	26.2	7.3	17.9	0.45	39.2	
E5577953 (5558706)		0.38	0.95	10.4	11	436	0.55	0.08	10.8	0.38	30.9	8.8	18.6	1.05	36.8	
E5577954 (5558707)		0.39	0.89	10.4	8	423	0.68	0.10	4.19	0.56	33.3	9.6	18.9	0.31	37.1	
E5577955 (5558708)		0.38	0.94	9.6	8	325	0.66	0.10	3.41	0.55	33.7	8.8	19.4	0.27	34.9	
E5577956 (5558709)		0.33	0.32	10.1	7	1030	0.44	0.07	10.9	4.52	24.5	7.1	5.5	0.23	33.0	
E5577957 (5558710)		0.27	0.36	10.6	<5	2370	0.44	0.08	12.0	2.67	27.0	6.4	6.1	0.20	29.1	
E5577958 (5558711)		0.33	0.39	11.6	6	1910	0.49	0.09	8.46	2.23	25.4	7.0	6.6	0.25	30.0	
E5577959 (5558712)		0.32	0.36	11.3	6	4360	0.51	0.08	9.87	5.15	25.3	6.3	5.9	0.16	28.4	
E5578121 (5558713)		0.26	0.27	6.9	<5	130	0.23	0.09	13.5	2.17	14.8	3.2	9.5	0.18	17.3	
E5578122 (5558714)		0.22	0.17	6.6	<5	89	0.18	0.06	15.4	0.84	9.11	3.3	6.7	0.31	19.5	
E5578123 (5558715)		0.35	0.21	12.1	<5	157	0.26	0.07	13.4	2.28	10.5	3.6	6.4	0.20	16.6	
E5578124 (5558716)		0.11	0.26	7.2	<5	264	0.49	0.21	13.8	0.12	22.5	9.1	4.3	0.59	15.4	
E5578125 (5558717)		0.06	0.27	7.0	5	255	0.47	0.21	13.6	0.11	23.0	9.1	5.5	0.67	15.4	
E5578126 (5558718)		0.04	0.25	5.0	<5	162	0.42	0.18	18.2	0.20	20.2	7.9	4.3	0.77	15.5	
E5578127 (5558719)		0.05	0.52	5.9	5	424	0.60	0.20	13.7	0.13	21.7	9.6	8.5	0.50	15.8	
E5578128 (5558720)		0.10	0.30	8.0	<5	124	0.35	0.14	16.5	0.35	16.0	5.7	9.2	0.40	19.6	
E5578129 (5558721)		0.21	0.63	10.5	6	284	0.58	0.20	6.92	1.16	25.4	8.9	13.5	0.39	25.4	
E5578130 (5558722)		0.15	0.26	5.9	<5	166	0.31	0.10	17.2	0.76	14.8	4.5	7.7	0.26	14.4	
E5578131 (5558723)		0.11	0.19	4.6	<5	137	0.26	0.08	20.0	0.42	13.2	3.6	6.6	0.28	14.0	
E5578132 (5558724)		0.11	0.24	6.6	<5	222	0.33	0.11	20.3	0.36	15.7	5.0	7.3	0.28	14.9	
E5578133 (5558725)		0.30	0.40	12.1	<5	231	0.45	0.14	12.9	1.13	18.3	6.6	10.5	0.34	28.6	
E5578134 (5558726)		0.24	0.36	10.7	<5	305	0.38	0.14	14.0	3.93	17.4	5.2	9.2	0.39	19.5	
E5578135 (5558727)		0.15	0.38	6.8	<5	178	0.32	0.10	16.6	0.52	17.2	4.7	10.8	0.41	18.0	
E5578136 (5558728)		0.07	0.87	3.9	<5	206	0.31	0.10	20.2	0.13	18.6	3.3	20.5	1.25	9.1	
E5578137 (5558729)		0.06	1.00	4.0	<5	174	0.33	0.09	20.8	0.12	18.1	3.3	24.1	1.26	9.5	
E5578138 (5558730)		0.06	0.89	3.9	<5	126	0.29	0.09	22.0	0.15	18.2	2.8	20.5	0.89	10.3	
E5578139 (5558731)		0.25	0.73	11.0	6	260	0.45	0.12	13.1	0.71	18.6	5.7	20.7	0.35	22.6	
E5578140 (5558732)		0.11	0.59	4.4	<5	111	0.28	0.07	19.7	0.18	15.6	2.7	15.2	0.45	11.0	
E5578141 (5558733)		1.76	0.41	21.3	5	244	0.66	0.16	7.67	4.59	15.1	7.2	19.4	0.72	200	
E5578142 (5558734)		1.63	0.54	20.8	6	217	0.66	0.17	6.17	4.93	21.3	7.4	21.7	0.74	115	
E5578143 (5558735)		3.77	0.46	31.1	7	245	0.65	0.12	5.89	19.8	17.4	6.2	16.7	1.00	182	
E5578144 (5558736)		1.58	0.54	17.3	6	187	0.57	0.08	11.5	5.49	20.0	6.2	14.1	0.53	84.3	

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5578145 (5558737)	0.51	0.61	10.8	7	157	0.53	0.07	13.9	3.13	19.5	5.2	11.9	0.87	49.0
E5578146 (5558738)	0.40	0.71	7.0	7	122	0.56	0.06	14.3	1.39	21.4	5.2	11.5	1.25	24.7
E5578147 (5558739)	0.28	0.88	5.6	8	162	0.57	0.06	14.8	0.70	24.9	5.0	12.1	1.49	18.9
E5578148 (5558740)	0.33	0.92	7.6	9	184	0.66	0.07	12.2	0.83	21.3	5.8	14.1	2.01	25.0
E5578149 (5558741)	0.44	0.75	8.4	7	126	0.57	0.07	13.6	1.91	21.1	5.7	12.7	1.08	28.1
E5578150 (5558742)	1.85	1.91	4.9	10	50	0.15	0.69	1.28	0.59	15.3	97.7	90.1	0.68	4380
E5578151 (5558743)	0.38	0.81	9.3	6	158	0.59	0.08	12.2	1.52	21.0	5.7	14.3	1.29	30.2
E5578152 (5558744)	0.38	0.96	7.2	7	129	0.56	0.06	13.8	1.46	22.2	4.7	15.3	1.39	23.7
E5578153 (5558745)	0.19	0.36	6.6	5	714	0.37	0.05	16.3	0.92	22.5	4.4	5.3	0.16	17.1
E5578154 (5558746)	0.24	0.42	10.3	5	1230	0.42	0.08	14.8	1.98	25.2	6.9	6.5	0.22	29.8
E5578155 (5558747)	0.20	0.47	9.2	6	869	0.45	0.07	14.3	1.06	24.2	6.1	8.0	0.22	26.6
E5578156 (5558748)	0.16	0.50	8.0	6	1070	0.39	0.06	15.2	1.02	30.4	5.6	6.9	0.27	16.5
E5578157 (5558749)	0.19	0.55	8.1	17	1170	0.49	0.07	9.99	0.77	30.9	6.9	7.3	0.23	24.2
E5578158 (5558750)	0.24	1.01	11.5	7	1140	0.62	0.09	4.53	1.54	45.6	8.6	17.7	0.28	28.8
E5578159 (5558751)	0.24	0.82	7.3	5	540	0.42	0.10	3.05	0.86	24.1	6.2	12.9	0.37	19.9
E5635010 (5558752)	0.29	0.99	10.8	6	419	0.54	0.10	6.78	0.71	30.4	6.9	18.0	0.44	25.8
E5635011 (5558753)	0.31	1.13	10.4	7	448	0.60	0.11	2.51	0.69	33.5	6.9	19.0	0.40	28.1
E5635012 (5558754)	0.24	0.92	7.9	5	460	0.48	0.10	2.74	0.83	25.3	5.9	13.6	0.39	18.2
E5635013 (5558755)	0.25	1.14	11.4	6	342	0.51	0.11	7.26	0.53	34.7	8.0	20.8	0.47	33.3
E5635014 (5558756)	0.30	1.63	11.6	8	333	0.67	0.12	1.92	0.56	38.3	10.9	24.7	0.51	38.3
E5635015 (5558757)	0.25	1.33	8.4	7	350	0.60	0.09	2.80	0.43	33.8	8.4	21.5	0.35	24.9
E5635017 (5558758)	0.24	1.41	9.4	6	437	0.58	0.12	4.51	0.31	36.0	9.4	22.3	0.69	40.7
E5635018 (5558759)	0.32	1.18	8.9	7	449	0.57	0.09	3.13	0.34	32.4	6.9	21.8	0.55	33.5
E5635019 (5558760)	0.28	0.91	6.4	8	481	0.55	0.08	2.98	0.27	29.8	6.6	17.6	0.47	32.3

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577626 (5558481)	2.71	4.51	0.44	0.27	0.06	0.034	0.09	15.4	18.2	0.78	294	5.27	<0.01	1.14
E5577627 (5558482)	2.26	2.76	0.33	0.17	0.05	0.022	0.07	10.6	11.3	0.50	2210	2.98	<0.01	0.70
E5577628 (5558483)	2.40	3.51	0.45	0.19	0.09	0.034	0.11	18.0	13.2	0.80	228	7.81	<0.01	0.78
E5577629 (5558484)	2.67	3.46	0.44	0.15	0.08	0.036	0.09	12.5	12.2	0.51	546	3.67	<0.01	0.82
E5577630 (5558485)	2.32	2.53	0.40	0.10	0.05	0.030	0.12	11.2	8.7	1.70	465	4.51	<0.01	0.43
E5577631 (5558486)	2.87	3.88	0.45	0.15	0.08	0.037	0.09	14.8	14.0	0.62	348	3.42	<0.01	0.74
E5577632 (5558487)	1.76	1.99	0.36	0.10	0.06	0.023	0.09	9.5	8.9	2.53	381	3.25	<0.01	0.47
E5577633 (5558488)	2.61	3.13	0.44	0.11	0.06	0.033	0.11	11.8	12.3	1.74	396	3.16	<0.01	0.66
E5577634 (5558489)	2.95	3.17	0.45	0.12	0.06	0.039	0.11	11.9	11.7	0.89	577	3.08	<0.01	0.62
E5577635 (5558490)	2.72	3.20	0.43	0.12	0.05	0.034	0.08	11.5	11.8	0.90	557	3.49	<0.01	0.67
E5577636 (5558491)	6.11	2.95	0.45	0.09	0.05	0.036	0.11	10.1	10.4	0.52	738	5.34	<0.01	0.59
E5577637 (5558492)	2.67	3.49	0.45	0.13	0.06	0.037	0.10	12.3	13.1	0.81	270	2.74	<0.01	0.64
E5577638 (5558493)	3.99	3.13	0.44	0.11	0.05	0.032	0.11	11.1	10.9	0.89	2320	3.62	<0.01	0.56
E5577639 (5558494)	3.29	3.17	0.45	0.06	0.05	0.037	0.09	15.1	10.4	0.76	780	3.88	<0.01	0.64
E5577640 (5558495)	2.94	3.05	0.42	0.16	0.07	0.039	0.09	9.8	9.2	0.37	520	4.02	<0.01	0.58
E5577641 (5558496)	2.69	2.98	0.45	0.11	0.07	0.036	0.09	13.5	9.9	0.54	502	4.87	<0.01	0.46
E5577642 (5558497)	2.53	3.56	0.46	0.11	0.08	0.035	0.11	16.6	12.6	0.58	259	5.04	<0.01	0.55
E5577643 (5558498)	2.28	3.71	0.44	0.13	0.08	0.031	0.08	13.1	14.2	0.53	354	4.46	<0.01	0.59
E5577644 (5558499)	4.96	4.64	0.47	<0.02	0.06	0.032	0.05	7.9	40.3	0.39	1170	1.39	<0.01	0.48
E5577645 (5558500)	4.49	4.90	0.46	0.07	0.12	0.042	0.04	7.5	35.9	0.37	2250	1.80	<0.01	0.55
E5577646 (5558501)	5.94	3.01	0.46	0.26	0.11	0.052	0.05	6.2	20.9	0.28	1460	2.11	<0.01	0.22
E5577647 (5558502)	4.40	5.81	0.45	<0.02	0.04	0.033	0.04	7.8	53.2	0.48	1290	1.72	<0.01	0.54
E5577648 (5558503)	5.52	2.22	0.46	0.26	0.09	0.044	0.04	6.0	23.2	0.23	930	1.70	<0.01	0.10
E5577649 (5558504)	5.08	6.09	0.46	0.07	0.06	0.049	0.06	9.3	51.4	0.49	1080	2.21	0.01	0.86
E5577650 (5558505)	10.3	6.88	0.62	0.09	0.02	0.069	0.17	6.2	6.7	2.69	841	5.63	0.30	0.40
E5577651 (5558506)	4.21	6.61	0.42	0.17	0.14	0.047	0.05	4.9	47.5	0.38	638	1.90	<0.01	0.74
E5577652 (5558507)	4.59	2.12	0.44	0.29	0.10	0.048	0.04	6.7	16.1	0.21	391	0.89	<0.01	0.36
E5577653 (5558508)	3.46	1.86	0.39	0.31	0.07	0.037	0.03	2.5	29.7	0.27	220	0.38	<0.01	<0.05
E5577654 (5558509)	3.76	2.15	0.41	0.55	0.08	0.039	0.03	2.2	42.6	0.35	169	0.42	<0.01	<0.05
E5577655 (5558510)	4.30	1.15	0.39	0.51	0.12	0.030	0.04	1.8	18.4	0.20	131	0.57	<0.01	<0.05
E5577656 (5558511)	4.46	1.98	0.46	0.38	0.08	0.052	0.04	4.3	21.4	0.25	230	0.65	<0.01	0.09
E5577657 (5558512)	5.27	4.52	0.46	0.37	0.05	0.040	0.04	3.3	82.2	0.41	206	0.79	<0.01	<0.05

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577658 (5558513)	3.98	2.09	0.46	0.21	0.06	0.036	0.03	3.9	14.9	0.10	232	0.61	<0.01	0.39
E5577659 (5558514)	5.07	2.38	0.47	0.16	0.05	0.059	0.04	8.3	8.7	0.18	429	0.86	<0.01	0.54
E5578110 (5558515)	6.07	7.75	0.47	0.46	0.09	0.062	0.04	10.0	81.0	0.75	819	1.72	<0.01	0.36
E5578111 (5558516)	6.62	9.49	0.50	0.16	0.08	0.066	0.04	12.0	105	0.92	2140	1.25	<0.01	0.37
E5578112 (5558517)	4.52	6.66	0.43	0.27	0.06	0.039	0.03	3.9	84.2	0.80	866	0.71	<0.01	0.08
E5578113 (5558518)	5.18	3.28	0.45	0.22	0.13	0.058	0.03	12.5	27.4	0.36	622	1.02	<0.01	0.28
E5578114 (5558519)	5.10	3.73	0.46	0.35	0.18	0.071	0.03	15.8	38.8	0.48	700	1.03	<0.01	0.42
E5578115 (5558520)	6.00	5.58	0.48	0.25	0.07	0.075	0.03	19.3	51.7	0.58	958	1.23	<0.01	0.43
E5578116 (5558521)	1.30	0.76	0.25	0.09	0.05	0.029	0.09	7.1	4.4	1.91	138	1.60	<0.01	0.06
E5578117 (5558522)	1.60	0.90	0.22	0.08	0.11	0.041	0.11	6.8	2.8	1.54	194	1.36	<0.01	<0.05
E5578118 (5558523)	1.87	0.49	0.24	0.05	0.22	0.038	0.05	5.0	1.8	8.04	158	1.56	<0.01	<0.05
E5578119 (5558524)	1.41	1.70	0.33	0.15	0.05	0.030	0.09	9.4	7.7	5.82	255	3.26	<0.01	0.36
E5578120 (5558525)	1.28	1.75	0.33	0.13	0.05	0.029	0.09	9.2	8.1	5.99	274	3.01	<0.01	0.33
E5578882 (5558526)	2.52	3.57	0.40	0.09	0.07	0.031	0.13	14.5	15.1	1.23	429	4.71	<0.01	0.79
E5578883 (5558527)	2.97	4.37	0.46	0.10	0.06	0.038	0.11	17.6	17.9	0.85	477	4.87	<0.01	0.64
E5578884 (5558528)	1.92	3.02	0.33	0.07	0.04	0.024	0.10	11.0	14.5	1.62	360	3.57	<0.01	0.51
E5578885 (5558529)	2.07	1.48	0.29	0.05	0.04	0.023	0.10	6.7	6.5	4.43	413	2.39	0.01	0.25
E5578886 (5558530)	1.98	0.78	0.29	0.03	0.02	0.020	0.09	4.6	2.7	5.17	376	2.76	0.02	0.07
E5578887 (5558531)	1.92	1.22	0.33	0.02	0.04	0.022	0.10	8.3	4.1	3.43	330	9.10	0.01	0.17
E5578888 (5558532)	1.85	1.35	0.35	0.05	0.04	0.024	0.10	9.9	3.6	1.36	249	17.6	<0.01	0.18
E5578889 (5558533)	2.25	0.95	0.34	0.07	0.05	0.028	0.13	7.2	2.0	2.18	309	8.42	<0.01	0.07
E5578890 (5558534)	2.05	3.51	0.35	0.10	0.04	0.027	0.14	12.4	15.7	1.67	387	5.17	<0.01	0.53
E5578891 (5558535)	2.37	4.37	0.44	0.11	0.07	0.032	0.14	15.7	18.4	1.35	218	4.99	<0.01	0.75
E5578892 (5558536)	3.50	5.18	0.45	0.14	0.12	0.037	0.19	18.8	13.5	1.43	215	8.65	<0.01	0.50
E5578893 (5558537)	2.40	3.96	0.41	0.12	0.08	0.030	0.14	14.5	15.6	1.35	215	6.70	<0.01	0.61
E5578894 (5558538)	2.59	3.59	0.44	0.17	0.07	0.030	0.12	14.5	13.3	0.72	188	8.20	<0.01	0.59
E5578895 (5558539)	2.09	2.97	0.37	0.08	0.06	0.026	0.10	13.7	12.9	1.42	336	10.3	<0.01	0.50
E5578896 (5558540)	1.98	2.85	0.37	0.12	0.06	0.026	0.12	13.3	12.7	1.58	328	7.57	<0.01	0.49
E5578897 (5558541)	2.37	3.49	0.46	0.08	0.06	0.032	0.09	15.6	13.4	0.60	355	7.46	<0.01	0.56
E5578898 (5558542)	1.81	2.48	0.44	0.14	0.05	0.023	0.06	11.1	8.6	0.39	288	6.87	<0.01	0.45
E5578899 (5558543)	1.99	2.62	0.44	0.23	0.06	0.026	0.08	10.9	10.6	0.56	283	4.35	<0.01	0.64
E5578900 (5558544)	12.4	3.29	0.91	0.05	0.03	0.147	<0.01	1.0	0.6	11.1	607	1.47	0.04	<0.05

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5578901 (5558545)	7.84	5.32	0.51	0.13	0.12	0.052	0.05	7.0	59.7	0.56	3920	2.63	0.01	0.07
E5578902 (5558546)	10.3	6.94	0.51	0.13	0.09	0.069	0.06	5.2	21.3	0.29	413	3.96	0.01	0.31
E5578903 (5558547)	11.0	7.62	0.52	0.14	0.28	0.102	0.15	11.7	22.7	0.28	207	4.39	0.27	0.61
E5578904 (5558548)	17.4	10.4	0.55	0.14	0.08	0.153	0.05	3.5	15.4	0.20	123	5.83	<0.01	0.42
E5578905 (5558549)	4.97	3.55	0.46	0.32	0.15	0.055	0.04	13.9	24.1	0.29	801	1.54	<0.01	0.28
E5578906 (5558550)	5.40	4.53	0.47	0.29	0.08	0.044	0.04	12.9	38.1	0.42	646	1.72	<0.01	0.14
E5578907 (5558551)	11.9	3.03	0.51	0.20	0.13	0.060	0.04	11.1	22.1	0.84	1610	2.70	<0.01	0.12
E5578908 (5558552)	4.23	4.99	0.45	0.38	0.05	0.048	0.05	12.2	37.9	0.36	996	1.34	<0.01	0.34
E5578909 (5558553)	1.93	3.61	0.44	0.30	0.25	0.027	0.18	14.2	17.4	0.84	127	17.5	<0.01	0.81
E5578060 (5558554)	1.93	2.51	0.44	0.27	0.24	0.032	0.11	13.8	12.9	0.50	129	11.0	<0.01	0.73
E5578061 (5558555)	2.18	2.59	0.43	0.10	0.19	0.034	0.12	14.4	19.2	1.71	178	11.3	<0.01	0.56
E5578062 (5558556)	5.33	5.07	0.52	0.21	0.08	0.038	0.04	12.7	50.2	0.54	1670	2.02	<0.01	0.10
E5578063 (5558557)	7.55	4.53	0.50	0.06	0.05	0.056	0.05	5.9	48.1	0.33	924	1.43	0.02	0.54
E5578064 (5558558)	7.38	3.27	0.50	<0.02	0.04	0.064	0.04	6.3	13.5	0.22	791	1.54	<0.01	0.49
E5578065 (5558559)	2.22	3.57	0.46	0.13	0.10	0.028	0.23	15.7	19.3	0.91	142	7.69	<0.01	0.65
E5578066 (5558560)	2.04	3.06	0.44	0.10	0.17	0.032	0.15	13.2	30.8	1.50	188	7.60	<0.01	0.49
E5578067 (5558561)	2.04	3.23	0.42	0.07	0.11	0.027	0.19	12.1	23.7	2.16	165	6.26	<0.01	0.43
E5578068 (5558562)	1.91	2.70	0.45	0.27	0.14	0.033	0.12	13.2	18.1	0.87	178	5.36	<0.01	0.68
E5578069 (5558563)	1.74	3.17	0.36	0.08	0.04	0.036	0.17	10.9	46.9	3.05	182	2.57	<0.01	0.27
E5578070 (5558564)	2.33	2.65	0.45	0.06	0.07	0.048	0.10	15.7	11.7	1.93	515	3.03	<0.01	0.32
E5578071 (5558565)	2.38	2.63	0.43	0.06	0.07	0.036	0.07	16.4	12.5	3.23	390	3.31	<0.01	0.50
E5578072 (5558566)	1.82	2.98	0.40	0.09	0.09	0.035	0.13	11.7	41.8	2.64	156	5.44	<0.01	0.30
E5578073 (5558567)	1.23	1.33	0.26	0.03	0.08	0.028	0.10	7.4	19.1	4.59	170	2.64	<0.01	0.09
E5578074 (5558568)	1.52	5.55	0.34	0.19	0.11	0.025	0.35	12.0	76.3	2.60	91	5.84	<0.01	0.53
E5578075 (5558569)	3.01	5.96	0.45	0.18	0.03	0.018	0.10	4.1	7.2	0.81	509	6.26	0.07	0.34
E5578076 (5558570)	1.21	5.16	0.36	0.26	0.06	0.020	0.33	12.6	65.7	2.12	75	4.98	<0.01	0.65
E5578077 (5558571)	1.34	6.01	0.33	0.09	0.07	0.018	0.19	12.1	51.5	3.52	122	4.23	<0.01	0.34
E5578078 (5558572)	1.50	5.77	0.34	0.17	0.10	0.020	0.16	14.7	34.0	2.83	110	3.63	<0.01	0.44
E5578079 (5558573)	1.77	5.21	0.36	0.12	0.11	0.020	0.20	11.3	26.3	3.13	139	2.43	<0.01	0.18
E5578080 (5558574)	1.77	5.09	0.39	0.16	0.12	0.023	0.18	17.2	23.8	2.22	114	3.95	<0.01	0.43
E5578081 (5558575)	1.64	6.86	0.39	0.14	0.11	0.024	0.21	17.0	46.3	3.56	94	5.00	<0.01	0.49
E5578082 (5558576)	1.58	6.76	0.45	0.18	0.11	0.025	0.24	16.9	62.9	3.10	59	4.79	<0.01	0.63

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5578083 (5558577)	1.45	5.81	0.36	0.10	0.11	0.023	0.21	15.7	40.0	2.67	106	4.03	<0.01	0.44
E5578084 (5558578)	1.62	6.12	0.44	0.18	0.14	0.024	0.21	15.6	62.3	2.79	56	4.42	<0.01	0.62
E5578085 (5558579)	3.05	5.88	0.45	0.13	0.20	0.025	0.23	20.5	49.6	2.23	81	4.64	<0.01	0.51
E5578086 (5558580)	3.11	5.35	0.41	0.13	0.14	0.026	0.35	13.1	33.6	2.31	148	7.11	<0.01	0.47
E5578087 (5558581)	1.80	5.55	0.35	0.15	0.08	0.021	0.30	12.0	42.4	2.80	145	4.74	<0.01	0.26
E5578088 (5558582)	1.60	6.71	0.43	0.19	0.14	0.024	0.27	15.7	62.0	2.96	102	5.19	<0.01	0.61
E5578089 (5558583)	1.98	5.58	0.44	0.17	0.20	0.029	0.17	24.7	30.1	1.94	93	5.64	<0.01	0.60
E5578090 (5558584)	1.63	4.35	0.38	0.17	0.15	0.025	0.10	16.2	26.0	1.63	134	3.98	<0.01	0.61
E5578091 (5558585)	1.34	4.12	0.37	0.14	0.09	0.020	0.09	15.4	24.1	1.61	178	2.74	<0.01	0.55
E5578092 (5558586)	1.33	4.60	0.30	0.09	0.05	0.020	0.12	14.8	23.8	1.93	183	1.61	<0.01	0.37
E5578093 (5558587)	1.97	3.72	0.42	0.13	0.05	0.032	0.13	17.2	16.6	1.27	220	4.71	<0.01	0.63
E5578094 (5558588)	2.17	4.82	0.42	0.15	0.06	0.035	0.14	17.7	22.6	1.36	230	4.83	<0.01	0.59
E5578095 (5558589)	2.14	3.76	0.42	0.14	0.07	0.036	0.13	19.6	13.1	1.40	561	3.28	<0.01	0.57
E5578096 (5558590)	2.58	5.60	0.47	0.08	0.06	0.039	0.15	22.9	22.3	1.08	288	3.29	<0.01	0.56
E5578097 (5558591)	2.36	4.74	0.40	0.08	0.08	0.037	0.13	16.9	18.3	1.41	214	2.95	<0.01	0.47
E5578098 (5558592)	1.65	4.50	0.39	0.07	0.08	0.028	0.18	14.6	28.2	2.50	128	3.73	<0.01	0.37
E5578099 (5558593)	2.10	4.80	0.45	0.12	0.11	0.035	0.13	16.3	18.9	1.26	131	1.72	<0.01	0.51
E5578100 (5558594)	12.2	3.12	0.88	0.05	0.03	0.141	<0.01	1.0	0.7	10.6	498	1.43	0.03	<0.05
E5578101 (5558595)	2.33	5.15	0.44	0.10	0.08	0.035	0.15	15.8	22.4	1.52	213	1.68	<0.01	0.51
E5578102 (5558596)	2.39	3.33	0.35	0.80	0.09	0.032	0.13	15.5	12.4	1.90	270	2.47	<0.01	1.09
E5543731 (5558597)	2.78	1.37	0.34	0.06	0.03	0.033	0.12	5.5	3.7	4.59	728	1.93	<0.01	0.25
E5543732 (5558598)	2.20	2.35	0.41	0.13	0.10	0.030	0.13	13.9	8.0	1.30	221	16.5	<0.01	0.35
E5543733 (5558599)	2.76	3.69	0.46	0.14	0.07	0.035	0.07	17.3	14.3	0.56	460	6.08	<0.01	0.61
E5543734 (5558600)	2.19	2.82	0.41	0.13	0.12	0.046	0.08	13.7	9.9	2.36	293	4.62	<0.01	0.65
E5543735 (5558601)	1.52	0.95	0.29	0.04	0.18	0.029	0.05	6.6	3.7	6.15	164	2.45	<0.01	0.16
E5543736 (5558602)	1.81	1.26	0.34	0.06	0.15	0.037	0.07	9.9	5.1	3.05	188	2.40	<0.01	0.23
E5543737 (5558603)	2.01	2.89	0.38	0.08	0.07	0.035	0.12	11.9	33.4	2.47	275	2.21	<0.01	0.48
E5543738 (5558604)	1.59	1.17	0.29	0.03	0.08	0.025	0.08	7.0	8.2	2.46	169	1.50	<0.01	0.19
E5543739 (5558605)	1.52	0.83	0.22	0.03	0.09	0.022	0.06	6.8	3.9	2.31	145	1.03	<0.01	0.15
E5543740 (5558606)	2.35	2.69	0.43	0.13	0.10	0.037	0.07	14.6	8.9	0.57	345	3.08	<0.01	0.54
E5543741 (5558607)	2.87	1.88	0.47	0.05	0.30	0.029	0.16	43.8	3.1	1.56	198	4.10	<0.01	1.63
E5543742 (5558608)	2.75	3.80	0.45	0.13	0.23	0.034	0.11	15.3	7.7	0.24	262	77.6	<0.01	0.74

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014						DATE REPORTED: Jul 29, 2014				SAMPLE TYPE: Soil			
	Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5543743 (5558609)		1.75	2.80	0.41	0.31	0.16	0.024	0.13	12.6	8.3	0.22	136	15.3	<0.01	0.75
E5543744 (5558610)		1.22	2.98	0.31	0.12	0.04	0.014	0.21	9.4	21.5	2.07	120	5.84	<0.01	0.32
E5543745 (5558611)		1.04	3.66	0.33	0.12	0.04	0.017	0.28	13.7	22.0	1.38	108	3.32	<0.01	0.38
E5543746 (5558612)		1.45	2.68	0.27	0.12	0.04	0.017	0.19	10.5	14.2	0.76	144	2.91	<0.01	0.33
E5543747 (5558613)		0.84	4.74	0.26	0.23	0.03	0.011	0.09	5.1	93.4	4.24	79	2.74	<0.01	0.15
E5543748 (5558614)		4.70	5.52	0.47	0.11	0.05	0.034	0.05	5.9	65.0	0.64	1520	1.52	<0.01	0.08
E5543749 (5558615)		5.64	4.68	0.47	0.54	0.06	0.042	0.07	6.2	60.2	0.55	1410	3.28	<0.01	<0.05
E5543750 (5558616)		10.7	6.08	0.61	0.11	0.01	0.067	0.17	6.3	6.3	2.79	824	5.39	0.29	0.36
E5543751 (5558617)		6.53	2.47	0.49	0.93	0.07	0.044	0.04	7.8	22.9	0.27	767	2.35	<0.01	<0.05
E5543752 (5558618)		13.2	8.25	0.53	0.57	0.39	0.058	0.21	2.3	26.5	0.14	151	5.94	0.10	<0.05
E5543753 (5558619)		3.88	5.08	0.46	0.13	0.04	0.028	0.04	4.1	75.6	0.48	795	1.01	<0.01	0.09
E5543754 (5558620)		5.09	1.17	0.44	0.46	0.10	0.050	0.04	3.2	16.4	0.16	266	0.63	<0.01	<0.05
E5543755 (5558621)		6.06	3.33	0.47	0.40	0.04	0.055	0.04	3.5	45.6	0.35	1300	2.30	<0.01	0.07
E5543756 (5558622)		5.67	3.93	0.48	0.08	0.03	0.039	0.04	6.5	78.3	0.51	1660	1.06	<0.01	0.07
E5543757 (5558623)		4.93	2.92	0.47	0.26	0.04	0.053	0.04	7.3	36.5	0.36	468	0.57	<0.01	<0.05
E5543758 (5558624)		8.24	4.35	0.53	0.06	0.05	0.058	0.04	8.9	72.1	0.50	995	1.05	0.01	0.08
E5543759 (5558625)		7.59	5.01	0.49	<0.02	0.04	0.054	0.03	4.7	104	0.66	3390	1.19	<0.01	<0.05
E5577910 (5558626)		6.35	3.06	0.50	0.32	0.09	0.071	0.04	5.6	46.7	0.42	830	1.10	<0.01	<0.05
E5577911 (5558627)		4.68	1.90	0.45	0.10	0.07	0.068	0.04	7.2	13.2	0.16	341	0.69	<0.01	0.17
E5577912 (5558628)		5.32	1.78	0.46	0.27	0.12	0.070	0.04	5.0	23.4	0.23	421	0.73	<0.01	<0.05
E5577913 (5558629)		4.08	2.71	0.44	0.04	0.06	0.042	0.03	3.5	3.4	0.06	197	1.20	<0.01	0.34
E5577914 (5558630)		4.97	4.33	0.45	<0.02	0.03	0.043	0.03	4.9	20.1	0.23	401	1.29	<0.01	0.58
E5577915 (5558631)		0.91	5.13	0.29	0.19	0.05	0.012	0.23	12.5	48.0	2.62	86	2.30	<0.01	0.33
E5577916 (5558632)		1.14	5.44	0.34	0.11	0.05	0.017	0.30	11.3	43.5	3.08	107	5.08	<0.01	0.41
E5577917 (5558633)		1.14	5.92	0.40	0.16	0.04	0.017	0.18	12.7	72.2	3.71	85	4.30	<0.01	0.46
E5577918 (5558634)		1.63	5.99	0.31	0.63	0.10	0.020	0.19	14.6	32.0	3.56	165	7.95	<0.01	0.68
E5577919 (5558635)		1.40	5.03	0.30	0.24	0.05	0.024	0.19	17.9	17.9	2.06	155	4.72	<0.01	0.50
E5577724 (5558636)		2.08	4.99	0.44	0.33	0.13	0.033	0.13	18.9	22.7	1.48	158	2.36	<0.01	0.95
E5577725 (5558637)		2.04	5.05	0.44	0.23	0.12	0.033	0.12	19.0	22.5	1.47	162	2.43	<0.01	0.82
E5577726 (5558638)		1.94	4.91	0.47	0.19	0.11	0.033	0.13	20.9	21.9	1.38	126	1.78	<0.01	0.70
E5577727 (5558639)		2.19	4.92	0.45	0.15	0.12	0.035	0.12	18.4	21.1	1.37	194	2.53	<0.01	0.67
E5577728 (5558640)		2.16	4.82	0.46	0.16	0.14	0.034	0.12	19.6	20.8	1.33	200	2.34	<0.01	0.67

Certified By:





# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577729 (5558641)	2.45	5.86	0.47	0.12	0.15	0.040	0.14	23.6	26.5	1.51	166	2.54	<0.01	0.66
E5577730 (5558642)	2.08	4.19	0.44	0.13	0.11	0.030	0.12	16.3	17.9	1.30	174	2.10	<0.01	0.57
E5577731 (5558643)	2.49	4.45	0.40	0.09	0.13	0.036	0.13	17.2	18.7	1.69	192	2.89	<0.01	0.49
E5577732 (5558644)	2.62	5.16	0.44	0.10	0.14	0.041	0.13	20.1	20.6	1.49	184	2.58	<0.01	0.50
E5577733 (5558645)	2.33	4.84	0.46	0.11	0.14	0.038	0.13	19.2	20.1	1.37	174	2.61	<0.01	0.51
E5577734 (5558646)	2.62	5.50	0.46	0.09	0.09	0.036	0.17	18.0	25.1	1.83	246	2.18	<0.01	0.54
E5577735 (5558647)	2.61	5.79	0.47	0.10	0.11	0.042	0.19	17.6	27.4	1.90	158	2.70	<0.01	0.55
E5577736 (5558648)	2.29	5.52	0.45	0.11	0.09	0.038	0.16	17.2	28.7	1.64	155	2.47	<0.01	0.59
E5577737 (5558649)	2.71	3.68	0.41	0.11	0.14	0.030	0.12	15.4	18.5	1.68	160	2.59	<0.01	0.45
E5577738 (5558650)	2.31	3.82	0.38	0.13	0.12	0.032	0.14	14.7	18.8	2.04	173	1.89	<0.01	0.50
E5577739 (5558651)	2.38	3.89	0.39	0.07	0.10	0.032	0.14	15.7	18.8	1.89	174	1.87	<0.01	0.42
E5577740 (5558652)	2.06	4.06	0.40	0.08	0.08	0.031	0.14	16.2	18.6	1.47	211	1.88	<0.01	0.39
E5577741 (5558653)	2.30	4.50	0.38	0.05	0.08	0.037	0.13	15.9	19.5	1.41	208	1.85	<0.01	0.37
E5577742 (5558654)	1.94	4.06	0.44	0.11	0.09	0.031	0.10	15.2	17.4	1.10	203	1.90	<0.01	0.44
E5577743 (5558655)	2.29	4.74	0.45	0.93	0.08	0.035	0.17	16.0	18.8	1.37	236	2.02	<0.01	2.04
E5577744 (5558656)	1.91	3.33	0.40	0.21	0.05	0.031	0.16	16.6	14.7	1.53	221	3.80	<0.01	0.89
E5577745 (5558657)	2.01	3.82	0.42	0.18	0.07	0.032	0.16	16.8	16.9	1.37	204	4.63	<0.01	0.93
E5577746 (5558658)	1.92	3.56	0.39	0.10	0.04	0.033	0.17	17.8	17.0	2.35	212	2.79	<0.01	0.49
E5577747 (5558659)	2.31	4.29	0.40	0.09	0.04	0.032	0.11	18.5	17.5	1.05	319	3.71	<0.01	0.81
E5577748 (5558660)	2.52	4.42	0.46	0.20	0.06	0.034	0.09	20.2	16.4	0.83	316	2.76	<0.01	0.91
E5577749 (5558661)	2.02	4.38	0.46	0.33	0.09	0.034	0.15	16.3	16.1	0.98	144	1.15	<0.01	1.11
E5577750 (5558662)	10.1	5.96	0.62	0.08	0.01	0.068	0.16	6.4	5.9	2.62	768	5.16	0.30	0.38
E5577751 (5558663)	1.65	4.23	0.39	0.09	0.10	0.030	0.21	14.3	27.5	2.92	115	3.47	<0.01	0.56
E5577752 (5558664)	2.37	5.32	0.43	0.14	0.08	0.038	0.19	17.6	21.8	1.54	144	1.48	<0.01	0.74
E5577753 (5558665)	2.24	3.65	0.38	0.10	0.10	0.035	0.15	14.6	13.4	1.37	175	2.02	<0.01	0.52
E5577754 (5558666)	2.93	3.85	0.42	0.04	0.10	0.039	0.18	17.8	13.1	1.44	329	2.14	<0.01	0.36
E5578660 (5558667)	1.82	1.70	0.37	0.04	0.11	0.029	0.12	11.7	4.9	2.80	281	4.50	<0.01	0.33
E5578661 (5558668)	1.62	2.08	0.32	0.03	0.04	0.024	0.14	13.5	10.5	2.71	286	3.78	0.01	0.29
E5578662 (5558669)	1.87	2.04	0.34	0.04	0.06	0.030	0.13	14.4	8.3	2.38	254	4.77	<0.01	0.32
E5578663 (5558670)	2.00	1.69	0.40	0.05	0.07	0.035	0.13	14.8	5.1	2.06	243	5.58	<0.01	0.36
E5578664 (5558671)	1.87	1.90	0.37	0.03	0.04	0.032	0.13	15.3	7.0	2.00	241	4.79	<0.01	0.38
E5578665 (5558672)	1.58	1.67	0.32	0.02	0.04	0.026	0.12	14.6	6.4	2.29	245	4.16	0.01	0.32

Certified By:





# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577920 (5558673)	1.83	6.44	0.39	0.08	0.15	0.023	0.14	16.7	40.2	3.25	172	2.65	<0.01	0.30
E5577921 (5558674)	1.58	5.63	0.36	0.12	0.08	0.029	0.19	18.7	31.3	2.63	149	3.20	<0.01	0.39
E5577922 (5558675)	1.39	4.72	0.44	0.36	0.09	0.026	0.09	17.1	29.9	1.47	148	4.50	0.01	1.41
E5577923 (5558676)	1.04	4.80	0.29	0.09	0.04	0.013	0.10	12.3	35.1	2.90	225	0.84	<0.01	0.20
E5577924 (5558677)	1.48	5.99	0.38	0.12	0.12	0.032	0.14	23.3	30.4	1.98	253	2.18	<0.01	0.63
E5577925 (5558678)	1.51	5.83	0.39	0.09	0.11	0.032	0.14	23.1	30.0	2.01	263	2.15	<0.01	0.62
E5577926 (5558679)	0.96	3.77	0.29	0.02	0.03	0.013	0.11	13.0	18.0	1.93	247	0.77	<0.01	0.22
E5577927 (5558680)	1.55	4.01	0.28	0.09	0.07	0.020	0.17	12.0	21.0	2.42	273	1.91	0.01	0.20
E5577928 (5558681)	1.45	4.06	0.31	0.08	0.06	0.024	0.21	15.1	18.8	2.44	226	0.79	0.01	0.32
E5577929 (5558682)	2.10	4.72	0.35	0.07	0.07	0.035	0.18	15.6	21.0	1.43	167	1.47	<0.01	0.46
E5577930 (5558683)	1.27	3.02	0.31	0.03	0.05	0.018	0.16	13.3	11.5	1.74	208	1.49	<0.01	0.25
E5577931 (5558684)	1.42	4.15	0.30	0.06	0.05	0.023	0.13	15.1	18.7	1.39	202	0.82	<0.01	0.34
E5577932 (5558685)	1.44	4.24	0.30	0.09	0.03	0.023	0.15	15.9	19.5	1.35	245	0.86	<0.01	0.39
E5577933 (5558686)	2.04	4.80	0.36	0.06	0.04	0.028	0.22	9.6	17.7	1.15	231	3.79	<0.01	0.54
E5577934 (5558687)	1.61	3.49	0.30	0.06	0.05	0.032	0.16	15.9	12.7	1.18	287	0.99	<0.01	0.29
E5577935 (5558688)	1.87	4.37	0.29	0.05	0.06	0.031	0.18	15.1	18.9	1.49	236	0.82	<0.01	0.29
E5577936 (5558689)	2.65	7.45	0.43	0.09	0.02	0.030	0.33	15.3	39.6	2.75	238	0.92	<0.01	0.48
E5577937 (5558690)	2.22	4.73	0.35	0.05	0.07	0.040	0.19	16.9	18.0	1.27	218	1.94	<0.01	0.36
E5577938 (5558691)	2.05	3.79	0.28	0.07	0.05	0.028	0.17	14.3	14.6	1.10	262	1.69	<0.01	0.21
E5577939 (5558692)	2.03	4.04	0.28	0.08	0.07	0.032	0.19	15.3	15.8	1.31	346	4.01	0.01	0.31
E5577940 (5558693)	6.59	2.44	0.36	0.04	0.10	0.029	0.11	12.3	6.8	4.98	333	1.44	0.01	0.12
E5577941 (5558694)	2.96	5.14	0.36	0.04	0.07	0.041	0.24	13.4	19.7	1.23	274	1.07	<0.01	0.25
E5577942 (5558695)	2.78	3.60	0.33	0.11	0.10	0.056	0.21	13.6	14.6	2.00	267	2.20	0.01	0.11
E5577943 (5558696)	2.38	4.15	0.39	0.07	0.12	0.035	0.16	15.7	19.9	1.73	201	3.89	<0.01	0.53
E5577944 (5558697)	2.43	4.82	0.41	0.08	0.11	0.040	0.13	20.6	19.9	1.38	286	2.27	<0.01	0.48
E5577945 (5558698)	1.99	4.20	0.43	0.17	0.06	0.030	0.13	12.9	18.1	0.96	126	2.37	<0.01	0.83
E5577946 (5558699)	2.31	4.95	0.45	0.77	0.10	0.039	0.13	20.2	22.5	1.33	211	1.87	<0.01	1.21
E5577947 (5558700)	2.02	3.92	0.36	0.24	0.08	0.032	0.14	15.4	17.6	1.44	214	2.29	<0.01	0.57
E5577948 (5558701)	2.12	4.58	0.38	0.19	0.05	0.031	0.14	16.1	21.8	1.53	191	1.61	<0.01	0.53
E5577949 (5558702)	2.36	4.57	0.40	0.15	0.08	0.037	0.15	16.0	21.3	1.48	192	1.52	<0.01	0.56
E5577950 (5558703)	10.5	5.44	0.61	0.08	0.01	0.068	0.16	6.1	5.7	2.65	787	5.19	0.27	0.30
E5577951 (5558704)	2.70	4.77	0.46	0.16	0.10	0.039	0.14	20.8	20.9	1.32	206	1.72	<0.01	0.57

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577952 (5558705)	1.99	3.30	0.39	0.17	0.09	0.032	0.12	15.3	13.0	0.93	197	1.81	<0.01	0.46
E5577953 (5558706)	2.26	3.76	0.35	0.10	0.07	0.034	0.15	15.6	17.4	1.34	240	2.33	<0.01	0.33
E5577954 (5558707)	2.82	3.56	0.44	0.10	0.06	0.039	0.15	19.3	12.6	1.58	256	2.06	<0.01	0.33
E5577955 (5558708)	2.85	3.65	0.44	0.12	0.07	0.040	0.15	17.7	13.0	1.88	242	2.10	<0.01	0.33
E5577956 (5558709)	1.75	1.41	0.32	0.07	0.49	0.031	0.09	12.2	5.9	2.41	222	2.82	<0.01	0.19
E5577957 (5558710)	1.77	1.40	0.32	0.05	0.10	0.027	0.08	13.5	5.5	2.30	262	4.18	<0.01	0.27
E5577958 (5558711)	1.78	1.49	0.35	0.06	0.12	0.029	0.09	13.0	5.9	2.06	246	4.42	<0.01	0.28
E5577959 (5558712)	1.71	1.64	0.33	0.06	0.14	0.029	0.10	12.6	5.3	2.79	250	3.78	<0.01	0.20
E5578121 (5558713)	0.91	0.79	0.31	0.04	0.04	0.023	0.06	9.8	3.4	7.70	155	2.14	0.01	0.07
E5578122 (5558714)	0.83	0.50	0.26	0.02	0.05	0.013	0.04	4.9	1.9	8.93	128	2.00	<0.01	<0.05
E5578123 (5558715)	1.44	0.67	0.27	0.02	0.08	0.019	0.05	4.7	2.7	7.41	163	3.48	<0.01	<0.05
E5578124 (5558716)	2.01	0.78	0.31	0.06	0.06	0.024	0.10	7.7	1.2	0.18	384	1.09	<0.01	<0.05
E5578125 (5558717)	2.06	0.82	0.32	0.06	0.07	0.026	0.11	7.6	1.2	0.16	383	1.06	<0.01	<0.05
E5578126 (5558718)	2.20	0.67	0.25	0.09	0.13	0.022	0.11	7.1	1.0	1.11	322	0.95	<0.01	<0.05
E5578127 (5558719)	2.34	1.28	0.33	0.06	0.04	0.027	0.14	7.2	1.6	0.16	483	1.15	<0.01	<0.05
E5578128 (5558720)	2.08	0.79	0.27	0.03	0.11	0.027	0.08	7.3	3.2	5.18	220	2.24	0.01	0.10
E5578129 (5558721)	2.29	1.71	0.39	0.08	0.05	0.031	0.12	11.4	4.5	3.73	435	3.17	<0.01	0.21
E5578130 (5558722)	1.56	0.75	0.26	0.02	0.07	0.031	0.07	6.7	3.0	4.85	204	1.55	<0.01	0.06
E5578131 (5558723)	1.45	0.51	0.22	<0.02	0.07	0.029	0.07	6.0	2.1	5.96	183	1.36	0.01	0.05
E5578132 (5558724)	1.84	0.62	0.23	0.03	0.10	0.033	0.08	6.8	2.2	4.09	209	1.44	0.01	<0.05
E5578133 (5558725)	2.00	1.03	0.31	0.05	0.18	0.035	0.09	9.2	3.1	5.70	250	4.46	<0.01	0.08
E5578134 (5558726)	1.99	1.83	0.32	0.03	0.42	0.047	0.10	7.9	7.0	2.80	207	1.39	<0.01	0.05
E5578135 (5558727)	1.74	1.02	0.27	0.03	0.05	0.031	0.09	7.7	8.2	5.87	215	1.93	0.01	0.08
E5578136 (5558728)	1.33	2.37	0.22	0.12	0.03	0.031	0.12	9.2	60.4	2.89	149	0.70	<0.01	<0.05
E5578137 (5558729)	1.40	2.48	0.22	0.13	0.04	0.030	0.15	8.3	61.1	2.88	166	0.70	<0.01	<0.05
E5578138 (5558730)	1.23	2.24	0.20	0.12	0.03	0.027	0.11	9.0	63.4	2.73	145	0.71	<0.01	0.06
E5578139 (5558731)	2.06	2.00	0.30	0.09	0.10	0.027	0.14	9.7	26.9	2.76	325	4.03	<0.01	0.28
E5578140 (5558732)	1.29	1.35	0.22	0.09	0.05	0.022	0.10	7.6	46.0	4.79	156	1.05	<0.01	<0.05
E5578141 (5558733)	2.36	1.67	0.37	0.10	0.32	0.040	0.18	7.8	6.0	1.72	142	15.7	<0.01	0.17
E5578142 (5558734)	2.55	1.94	0.37	0.10	0.13	0.036	0.17	13.4	7.8	3.09	188	17.3	<0.01	0.34
E5578143 (5558735)	2.33	2.02	0.39	0.19	0.35	0.023	0.16	9.9	5.7	1.15	126	43.2	<0.01	0.39
E5578144 (5558736)	2.02	1.91	0.34	0.05	0.07	0.020	0.22	10.7	8.4	2.10	174	17.9	<0.01	0.27

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014						DATE REPORTED: Jul 29, 2014				SAMPLE TYPE: Soil			
	Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578145 (5558737)		1.60	2.25	0.31	0.10	0.05	0.020	0.24	10.1	14.2	1.99	144	7.99	<0.01	0.22
E5578146 (5558738)		1.49	2.57	0.28	0.16	0.03	0.017	0.27	10.4	17.4	2.00	164	3.88	<0.01	0.11
E5578147 (5558739)		1.42	3.10	0.27	0.18	0.04	0.017	0.31	11.7	20.8	1.59	156	3.01	<0.01	0.11
E5578148 (5558740)		1.55	3.50	0.28	0.51	0.04	0.019	0.34	10.6	27.4	2.18	151	3.16	<0.01	0.35
E5578149 (5558741)		1.68	2.64	0.27	0.44	0.04	0.021	0.25	10.3	21.2	1.92	173	4.20	<0.01	0.29
E5578150 (5558742)		10.7	5.35	0.61	0.14	0.02	0.070	0.17	6.3	8.1	2.87	816	5.16	0.30	0.42
E5578151 (5558743)		1.85	2.81	0.38	0.16	0.06	0.021	0.29	10.7	20.1	1.92	170	4.70	<0.01	0.39
E5578152 (5558744)		1.40	3.17	0.37	0.16	0.04	0.018	0.32	10.9	27.9	2.25	161	3.77	<0.01	0.17
E5578153 (5558745)		1.60	1.11	0.30	0.14	0.03	0.019	0.10	11.8	4.4	1.82	296	2.18	<0.01	0.29
E5578154 (5558746)		1.82	1.45	0.30	0.07	0.05	0.030	0.12	12.8	5.0	2.44	250	3.34	<0.01	0.27
E5578155 (5558747)		1.92	1.31	0.35	0.07	0.05	0.024	0.14	12.2	4.7	2.04	268	3.41	<0.01	0.24
E5578156 (5558748)		1.45	1.76	0.32	0.08	0.03	0.023	0.12	14.8	7.7	1.86	244	3.44	<0.01	0.52
E5578157 (5558749)		1.82	1.74	0.40	0.09	0.05	0.027	0.13	15.2	13.4	1.35	263	2.55	<0.01	0.24
E5578158 (5558750)		2.85	3.33	0.48	0.04	0.06	0.039	0.16	23.8	12.5	1.41	462	3.25	<0.01	0.36
E5578159 (5558751)		1.84	2.54	0.43	0.24	0.06	0.023	0.10	14.0	10.4	0.63	449	2.71	<0.01	0.62
E5635010 (5558752)		2.19	3.35	0.44	0.06	0.06	0.032	0.14	17.6	15.4	1.27	228	3.67	<0.01	0.58
E5635011 (5558753)		2.35	3.47	0.47	0.09	0.09	0.033	0.16	18.7	16.1	0.98	287	3.25	<0.01	0.54
E5635012 (5558754)		1.89	2.90	0.44	0.15	0.06	0.024	0.09	13.2	12.3	0.72	340	2.58	<0.01	0.50
E5635013 (5558755)		2.58	3.91	0.45	0.06	0.06	0.035	0.17	18.7	16.8	1.51	230	3.07	<0.01	0.62
E5635014 (5558756)		3.78	5.63	0.50	0.05	0.07	0.049	0.19	21.9	19.4	1.36	384	2.59	<0.01	0.44
E5635015 (5558757)		2.91	4.17	0.47	0.07	0.06	0.036	0.16	19.6	13.8	1.03	393	2.34	<0.01	0.31
E5635017 (5558758)		3.42	4.65	0.47	0.04	0.07	0.046	0.16	20.4	16.5	1.52	218	2.17	<0.01	0.53
E5635018 (5558759)		2.73	3.51	0.48	0.07	0.10	0.037	0.13	19.6	11.9	0.85	228	1.97	<0.01	0.32
E5635019 (5558760)		2.58	3.19	0.48	0.06	0.11	0.036	0.12	18.6	9.4	0.62	236	1.56	<0.01	0.21

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577626 (5558481)	22.2	858	16.6	8.4	0.002	0.085	1.34	1.9	1.4	0.4	53.1	0.04	0.10	2.1
E5577627 (5558482)	16.0	904	10.2	7.2	0.004	0.069	0.92	1.4	1.5	0.3	148	0.01	0.08	2.1
E5577628 (5558483)	24.7	1000	16.9	7.7	0.004	0.096	2.11	2.5	2.3	0.4	78.0	0.03	0.07	1.9
E5577629 (5558484)	22.5	732	25.1	6.9	0.003	0.085	1.03	2.1	1.2	0.3	37.0	0.02	0.06	1.9
E5577630 (5558485)	22.2	667	32.5	6.7	0.002	0.044	1.15	2.7	1.3	0.3	188	<0.01	0.04	2.2
E5577631 (5558486)	21.5	776	27.3	8.2	0.002	0.086	1.06	3.0	1.4	0.4	45.5	0.01	0.05	2.7
E5577632 (5558487)	16.9	644	23.2	5.3	0.002	0.013	0.85	1.9	1.2	0.2	286	<0.01	0.04	2.9
E5577633 (5558488)	21.5	801	35.1	6.8	0.002	0.055	0.93	2.8	1.1	0.3	47.4	<0.01	0.03	2.9
E5577634 (5558489)	24.2	762	34.3	7.5	0.002	0.074	0.86	3.1	1.1	0.3	28.3	<0.01	0.04	2.8
E5577635 (5558490)	23.3	746	29.2	6.4	0.002	0.088	1.09	1.8	1.4	0.3	33.4	<0.01	0.03	1.9
E5577636 (5558491)	27.0	768	27.9	7.3	0.002	0.091	0.83	3.1	1.1	0.3	28.5	<0.01	0.04	2.7
E5577637 (5558492)	20.4	711	24.7	7.7	0.001	0.065	0.85	2.8	1.2	0.3	29.3	<0.01	0.03	2.8
E5577638 (5558493)	29.9	830	17.9	7.7	0.001	0.091	0.94	2.7	1.3	0.3	55.8	<0.01	0.03	2.8
E5577639 (5558494)	27.9	565	28.4	6.9	0.002	0.044	1.10	2.5	1.0	0.4	48.6	<0.01	0.03	2.0
E5577640 (5558495)	23.7	785	175	8.7	0.002	0.092	1.00	2.9	1.2	0.4	32.1	<0.01	0.04	2.3
E5577641 (5558496)	21.0	688	24.7	7.5	0.002	0.086	1.17	1.8	1.4	0.3	36.8	<0.01	0.03	1.8
E5577642 (5558497)	22.5	806	21.2	8.0	0.002	0.083	1.25	3.1	1.6	0.4	66.9	<0.01	0.03	2.4
E5577643 (5558498)	19.7	929	17.1	8.2	0.003	0.115	1.28	1.2	2.8	0.3	58.5	<0.01	0.03	1.7
E5577644 (5558499)	37.4	926	52.6	5.8	0.001	0.036	0.88	1.6	0.8	0.3	27.1	<0.01	0.03	2.5
E5577645 (5558500)	40.7	1190	66.7	6.6	<0.001	0.073	0.73	1.6	1.1	0.3	14.2	<0.01	0.12	2.3
E5577646 (5558501)	45.5	864	69.1	4.5	<0.001	0.046	1.10	4.4	1.3	<0.2	43.3	<0.01	0.07	5.4
E5577647 (5558502)	43.1	641	82.7	4.7	<0.001	0.033	0.90	0.6	0.7	0.3	17.1	<0.01	0.07	2.3
E5577648 (5558503)	58.6	605	66.3	3.3	<0.001	0.047	0.95	4.5	1.3	<0.2	212	<0.01	0.07	9.1
E5577649 (5558504)	57.1	1140	87.0	8.0	<0.001	0.065	1.05	6.1	1.4	0.4	54.7	<0.01	0.09	6.3
E5577650 (5558505)	4130	620	18.5	9.9	0.010	1.58	0.20	0.8	5.2	2.7	69.1	<0.01	0.36	2.2
E5577651 (5558506)	23.8	1590	33.3	9.3	<0.001	0.082	0.68	1.3	1.7	0.4	14.6	<0.01	0.18	2.9
E5577652 (5558507)	41.0	671	41.3	3.4	<0.001	0.034	0.51	5.5	1.0	0.3	156	<0.01	0.09	9.6
E5577653 (5558508)	31.3	514	32.5	2.5	<0.001	0.037	0.21	2.6	1.0	0.3	740	<0.01	0.07	9.9
E5577654 (5558509)	34.4	581	37.3	2.8	<0.001	0.027	0.25	2.5	1.0	0.4	649	<0.01	0.05	11.9
E5577655 (5558510)	37.3	554	35.8	2.8	0.001	0.227	0.28	1.7	1.2	0.3	719	<0.01	0.06	11.4
E5577656 (5558511)	41.3	770	41.2	3.5	<0.001	0.072	0.36	4.8	0.9	0.4	180	<0.01	0.04	13.0
E5577657 (5558512)	45.6	474	43.5	3.1	<0.001	0.020	0.45	3.8	0.8	0.2	73.0	<0.01	0.06	11.2

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577658 (5558513)	31.1	537	38.4	4.5	<0.001	0.044	0.40	1.9	0.6	0.3	30.4	<0.01	0.05	4.7
E5577659 (5558514)	39.5	749	39.2	4.1	<0.001	0.021	0.53	6.2	1.0	0.4	42.3	<0.01	0.05	7.3
E5578110 (5558515)	47.6	1210	62.9	4.3	<0.001	0.050	1.02	7.1	1.8	0.2	152	<0.01	0.12	7.9
E5578111 (5558516)	51.9	1380	82.3	5.5	<0.001	0.028	0.56	9.3	1.3	0.3	68.8	<0.01	0.13	10.0
E5578112 (5558517)	47.3	678	53.6	2.9	<0.001	0.008	0.70	3.6	0.7	0.3	69.3	<0.01	0.08	11.2
E5578113 (5558518)	45.8	977	38.9	3.0	<0.001	0.077	0.63	3.7	1.6	0.2	200	<0.01	0.07	4.4
E5578114 (5558519)	47.2	755	40.5	3.1	<0.001	0.071	0.66	5.7	1.6	0.3	177	<0.01	0.13	6.3
E5578115 (5558520)	50.2	937	58.4	4.4	<0.001	0.067	0.91	7.7	1.6	0.3	90.0	<0.01	0.13	6.4
E5578116 (5558521)	23.5	416	6.2	4.1	0.001	0.062	0.33	1.6	1.5	<0.2	527	<0.01	0.06	2.6
E5578117 (5558522)	29.3	484	7.9	5.3	<0.001	0.026	0.25	2.0	1.5	0.3	462	<0.01	0.05	3.0
E5578118 (5558523)	27.0	392	18.7	2.7	0.003	0.300	0.41	1.5	1.3	<0.2	128	<0.01	0.03	2.5
E5578119 (5558524)	23.2	1050	33.2	5.1	<0.001	0.058	0.95	0.8	1.5	0.2	73.5	<0.01	0.08	1.4
E5578120 (5558525)	19.9	1030	41.7	5.4	<0.001	0.061	0.92	0.9	1.5	0.2	71.0	<0.01	0.06	1.4
E5578882 (5558526)	26.6	766	22.6	8.1	0.001	0.037	1.28	2.8	1.3	0.3	270	<0.01	0.05	3.0
E5578883 (5558527)	26.5	568	27.5	7.8	0.001	0.048	1.33	3.2	1.3	0.3	134	<0.01	0.06	3.3
E5578884 (5558528)	19.3	684	19.7	5.9	0.001	0.033	0.90	2.0	1.4	0.2	518	<0.01	0.04	3.3
E5578885 (5558529)	13.2	437	14.1	5.2	0.001	0.119	0.50	1.7	1.3	<0.2	357	<0.01	0.03	2.3
E5578886 (5558530)	11.2	319	13.1	4.5	0.001	0.108	0.37	1.7	1.2	<0.2	443	<0.01	0.02	2.7
E5578887 (5558531)	17.5	362	14.5	5.0	0.004	0.082	1.33	1.6	1.7	0.2	303	<0.01	0.03	2.7
E5578888 (5558532)	25.2	417	16.4	5.6	0.005	0.087	2.50	1.4	2.1	0.2	255	<0.01	0.04	2.7
E5578889 (5558533)	20.8	654	59.9	5.7	0.003	0.056	0.75	2.8	1.4	0.2	189	<0.01	0.02	3.9
E5578890 (5558534)	23.1	764	17.3	8.6	0.003	0.019	1.19	2.5	1.6	0.3	503	<0.01	0.04	4.4
E5578891 (5558535)	25.0	1150	19.9	8.8	0.002	0.064	1.32	2.8	1.8	0.3	203	<0.01	0.03	3.4
E5578892 (5558536)	39.4	996	18.6	14.6	0.005	0.116	2.54	4.6	3.4	0.5	140	<0.01	0.03	2.4
E5578893 (5558537)	26.0	968	17.3	10.0	0.003	0.104	1.82	2.6	2.2	0.3	256	<0.01	0.03	2.2
E5578894 (5558538)	29.9	823	17.6	9.7	0.004	0.159	2.57	2.1	3.5	0.3	96.3	0.03	0.03	1.7
E5578895 (5558539)	24.4	832	17.2	6.4	0.002	0.037	2.30	2.2	1.8	0.3	364	<0.01	0.03	2.7
E5578896 (5558540)	23.6	899	16.2	7.0	0.002	0.021	1.30	2.2	1.6	0.3	409	<0.01	0.03	4.3
E5578897 (5558541)	33.9	656	16.3	8.3	0.003	0.091	1.83	1.5	2.5	0.3	74.8	<0.01	0.02	1.9
E5578898 (5558542)	21.0	921	13.5	6.6	0.003	0.138	1.81	0.4	2.4	0.2	91.8	0.02	0.03	1.3
E5578899 (5558543)	19.3	989	16.3	6.7	0.002	0.192	1.39	0.8	1.4	0.2	111	0.05	0.11	1.7
E5578900 (5558544)	>10000	50	14.0	0.9	0.043	6.17	1.20	4.3	12.6	2.5	4.2	<0.01	0.81	0.7

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5578901 (5558545)	96.3	2910	110	4.9	<0.001	0.093	1.44	6.0	1.8	<0.2	224	<0.01	0.29	9.1
E5578902 (5558546)	28.8	1990	141	7.4	0.001	0.143	3.18	5.0	3.1	0.3	65.6	<0.01	0.30	10.5
E5578903 (5558547)	31.0	3790	181	11.9	0.002	1.21	2.98	15.7	2.5	0.4	273	<0.01	0.20	13.8
E5578904 (5558548)	16.1	3640	105	6.4	0.001	0.317	3.28	8.2	3.2	0.3	41.6	<0.01	0.17	28.4
E5578905 (5558549)	47.8	1990	40.1	4.4	<0.001	0.062	0.78	5.5	1.9	0.2	164	<0.01	0.10	6.1
E5578906 (5558550)	47.5	1720	52.9	3.6	<0.001	0.054	1.16	5.1	1.7	<0.2	223	<0.01	0.10	11.4
E5578907 (5558551)	72.5	1320	130	3.5	<0.001	0.151	2.01	6.7	2.7	0.2	252	<0.01	0.09	10.6
E5578908 (5558552)	25.8	1560	31.7	7.7	<0.001	0.083	0.73	4.7	1.2	<0.2	118	<0.01	0.07	4.9
E5578909 (5558553)	48.0	1740	14.6	13.4	0.006	0.111	6.38	2.0	5.5	0.4	52.3	0.04	0.08	2.0
E5578060 (5558554)	52.4	1310	12.8	8.0	0.004	0.127	4.41	1.6	4.7	0.3	47.9	0.06	0.07	1.4
E5578061 (5558555)	46.5	1140	14.3	7.5	0.002	0.082	3.48	1.7	3.3	0.3	43.9	<0.01	0.06	1.7
E5578062 (5558556)	54.4	484	116	5.7	<0.001	0.017	1.72	5.0	1.2	<0.2	19.8	<0.01	0.06	9.6
E5578063 (5558557)	57.7	1720	61.6	5.9	<0.001	0.116	0.68	5.3	1.6	0.3	79.4	<0.01	0.05	10.5
E5578064 (5558558)	52.4	1650	61.8	5.1	<0.001	0.059	0.74	5.3	1.3	0.3	43.4	<0.01	0.04	9.8
E5578065 (5558559)	29.7	956	11.7	16.7	0.002	0.115	3.37	2.5	2.2	0.4	54.2	<0.01	0.03	2.6
E5578066 (5558560)	39.4	1270	13.0	10.2	0.002	0.109	2.90	1.5	3.2	0.3	52.9	<0.01	0.04	1.5
E5578067 (5558561)	30.8	1230	15.1	15.1	0.002	0.109	2.67	1.4	2.4	0.3	125	<0.01	0.04	1.8
E5578068 (5558562)	32.6	1120	15.9	8.8	0.002	0.122	2.30	1.4	2.7	0.3	59.6	0.05	0.10	1.3
E5578069 (5558563)	25.8	685	13.8	10.7	<0.001	0.032	0.75	1.9	1.5	0.3	408	<0.01	0.05	2.3
E5578070 (5558564)	23.9	970	28.6	5.2	<0.001	0.088	0.88	1.6	1.1	0.3	45.7	<0.01	0.05	1.4
E5578071 (5558565)	27.9	869	35.3	5.3	<0.001	0.063	1.04	1.5	1.3	0.3	49.5	<0.01	0.04	1.7
E5578072 (5558566)	29.1	1080	21.5	9.0	0.002	0.079	1.90	1.6	2.0	0.3	114	<0.01	0.04	1.5
E5578073 (5558567)	19.3	517	6.9	5.4	0.001	0.037	0.77	1.3	1.8	<0.2	415	<0.01	0.03	1.8
E5578074 (5558568)	24.8	1490	10.7	28.4	0.001	0.041	2.49	2.2	2.3	0.5	443	<0.01	0.10	2.8
E5578075 (5558569)	32.3	602	3.9	4.3	0.001	0.071	0.39	3.7	0.6	1.0	51.1	<0.01	0.05	1.4
E5578076 (5558570)	20.2	1440	8.0	25.6	0.001	0.071	2.04	2.1	2.3	0.4	384	0.02	0.06	2.4
E5578077 (5558571)	18.5	1210	7.3	18.0	0.002	0.084	1.93	2.2	2.5	0.4	521	<0.01	0.04	2.7
E5578078 (5558572)	21.2	1500	8.2	16.5	0.004	0.107	2.63	1.4	4.2	0.4	365	<0.01	0.05	1.9
E5578079 (5558573)	23.1	1230	8.8	17.1	0.005	0.062	2.31	2.8	3.2	0.3	380	<0.01	0.03	3.7
E5578080 (5558574)	22.9	1410	10.0	15.0	0.003	0.107	3.25	1.8	3.5	0.3	358	<0.01	0.04	2.2
E5578081 (5558575)	24.5	1470	8.8	19.6	0.004	0.117	2.57	2.4	4.2	0.4	282	<0.01	0.04	2.1
E5578082 (5558576)	26.2	1340	8.7	22.4	0.003	0.152	3.37	2.3	4.2	0.5	109	0.04	0.03	1.7

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5578083 (5558577)	21.0	1290	9.0	19.0	0.005	0.121	2.54	2.2	3.3	0.4	363	<0.01	0.04	2.6
E5578084 (5558578)	25.4	1350	9.0	20.3	0.003	0.161	3.17	2.1	4.3	0.4	107	0.03	0.04	1.7
E5578085 (5558579)	29.4	2070	14.6	21.3	0.003	0.385	4.52	2.3	8.9	0.5	141	<0.01	0.04	1.9
E5578086 (5558580)	26.8	1300	15.5	28.8	0.002	0.121	3.75	2.8	4.1	0.5	202	<0.01	0.04	3.7
E5578087 (5558581)	21.3	1260	9.8	24.7	0.002	0.110	2.10	2.7	2.8	0.4	392	<0.01	0.03	4.0
E5578088 (5558582)	25.3	1320	9.8	24.7	0.003	0.143	3.16	2.4	4.3	0.5	146	0.02	0.04	2.3
E5578089 (5558583)	29.2	1440	11.0	15.1	0.002	0.154	2.70	2.2	4.2	0.4	137	0.02	0.04	1.9
E5578090 (5558584)	20.0	1440	8.0	10.6	0.002	0.182	1.23	1.4	2.7	0.3	243	0.03	0.04	1.6
E5578091 (5558585)	16.4	1230	6.7	9.0	<0.001	0.166	0.82	1.0	1.8	0.3	283	0.02	0.03	1.3
E5578092 (5558586)	13.5	915	6.0	10.3	<0.001	0.093	0.48	1.6	1.8	0.3	559	<0.01	0.03	1.4
E5578093 (5558587)	22.9	1060	19.3	9.4	<0.001	0.089	0.73	2.8	1.6	0.3	322	<0.01	0.10	1.8
E5578094 (5558588)	25.5	1230	11.2	10.5	<0.001	0.088	0.84	3.5	1.9	0.4	373	<0.01	0.09	2.3
E5578095 (5558589)	24.5	1250	27.8	9.9	<0.001	0.153	0.88	3.6	3.8	0.4	291	<0.01	0.06	2.3
E5578096 (5558590)	26.1	1510	13.0	12.0	<0.001	0.073	0.85	4.7	1.6	0.4	113	<0.01	0.04	2.4
E5578097 (5558591)	23.2	1480	9.6	10.8	<0.001	0.085	0.80	4.1	1.9	0.3	465	<0.01	0.05	1.8
E5578098 (5558592)	21.7	1410	12.3	15.0	0.002	0.076	1.43	2.2	2.2	0.4	264	<0.01	0.03	2.1
E5578099 (5558593)	22.0	1210	8.5	12.2	<0.001	0.160	0.55	2.8	2.2	0.3	165	<0.01	0.03	1.6
E5578100 (5558594)	>10000	62	13.9	0.9	0.044	6.25	1.22	4.3	12.4	2.4	4.3	<0.01	0.78	0.6
E5578101 (5558595)	26.9	1130	9.9	11.1	<0.001	0.147	0.56	3.1	2.0	0.4	162	<0.01	0.16	1.3
E5578102 (5558596)	22.3	1150	17.5	8.6	0.001	0.130	0.84	3.1	2.0	0.3	436	0.08	0.05	1.8
E5543731 (5558597)	20.5	346	140	5.8	<0.001	0.062	0.43	4.1	1.2	0.3	43.7	<0.01	0.03	2.6
E5543732 (5558598)	31.0	677	21.9	7.6	0.005	0.084	3.36	3.6	2.5	0.3	158	<0.01	0.04	2.8
E5543733 (5558599)	22.0	609	22.1	7.9	0.001	0.084	1.27	2.4	1.3	0.3	48.7	0.01	0.03	2.1
E5543734 (5558600)	34.8	683	58.5	5.4	<0.001	0.059	1.17	2.7	1.3	0.3	34.7	<0.01	0.03	2.5
E5543735 (5558601)	26.0	454	13.5	3.6	<0.001	0.071	0.49	1.6	1.4	<0.2	94.7	<0.01	0.02	1.7
E5543736 (5558602)	28.9	548	12.8	4.5	<0.001	0.050	0.57	2.6	1.3	0.2	181	<0.01	0.03	2.4
E5543737 (5558603)	24.0	548	12.4	7.4	<0.001	0.041	0.53	2.7	1.1	0.3	268	<0.01	0.02	3.6
E5543738 (5558604)	22.1	402	8.1	4.3	<0.001	0.037	0.42	2.2	1.2	<0.2	367	<0.01	0.02	2.4
E5543739 (5558605)	16.7	289	7.2	3.2	<0.001	0.067	0.41	2.1	1.2	<0.2	359	<0.01	0.01	2.3
E5543740 (5558606)	30.2	732	13.6	5.0	<0.001	0.086	0.99	1.8	1.2	0.2	19.8	<0.01	0.09	1.3
E5543741 (5558607)	38.0	2010	21.6	8.0	0.004	0.254	1.62	2.7	3.1	0.3	81.2	<0.01	0.07	5.7
E5543742 (5558608)	83.5	1200	28.8	8.9	0.005	0.126	22.7	2.0	14.8	0.5	26.8	<0.01	0.35	2.3

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

**(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish**

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5543743 (5558609)	32.6	4100	11.3	9.2	<0.001	0.182	5.66	0.4	4.7	0.3	60.6	0.07	0.17	2.0
E5543744 (5558610)	18.7	465	8.1	17.3	0.002	0.088	1.87	1.6	1.5	0.3	308	<0.01	0.07	2.2
E5543745 (5558611)	14.3	981	6.7	22.1	<0.001	0.087	0.97	1.3	1.4	0.3	312	<0.01	0.04	2.1
E5543746 (5558612)	16.8	321	5.9	15.0	<0.001	0.037	0.99	2.1	1.4	0.3	418	<0.01	0.08	2.1
E5543747 (5558613)	10.7	665	4.9	9.4	<0.001	0.009	0.43	1.5	1.6	0.4	778	<0.01	0.06	3.4
E5543748 (5558614)	43.1	684	95.2	5.3	<0.001	0.058	0.64	4.9	1.1	<0.2	41.9	<0.01	0.07	6.2
E5543749 (5558615)	59.3	462	155	6.7	<0.001	0.048	0.99	6.0	1.3	0.2	51.6	<0.01	0.14	12.1
E5543750 (5558616)	4180	659	18.1	9.4	0.009	1.67	0.20	1.6	5.2	2.6	65.0	<0.01	0.38	3.0
E5543751 (5558617)	76.1	510	73.9	3.6	<0.001	0.027	1.75	5.8	1.3	<0.2	44.7	<0.01	0.16	10.6
E5543752 (5558618)	39.3	1490	706	10.5	0.007	1.06	4.53	4.2	8.3	0.4	190	<0.01	0.58	14.0
E5543753 (5558619)	42.2	637	77.1	5.2	<0.001	0.039	0.44	2.8	1.0	<0.2	32.5	<0.01	0.20	7.7
E5543754 (5558620)	53.4	389	58.5	2.8	<0.001	0.185	0.45	5.2	0.9	0.2	34.7	<0.01	0.10	12.0
E5543755 (5558621)	61.3	661	69.7	5.5	<0.001	0.048	0.80	6.0	1.4	0.2	42.8	<0.01	0.10	9.4
E5543756 (5558622)	75.2	997	68.1	5.8	<0.001	0.056	0.55	5.6	1.2	0.2	40.9	<0.01	0.08	7.8
E5543757 (5558623)	55.6	492	71.6	3.3	<0.001	0.045	0.50	6.2	0.9	<0.2	50.2	<0.01	0.07	10.5
E5543758 (5558624)	102	1390	133	4.6	<0.001	0.084	0.89	6.2	1.7	0.2	55.1	<0.01	0.09	6.7
E5543759 (5558625)	79.5	2110	63.6	3.7	<0.001	0.092	0.41	9.4	1.0	<0.2	21.4	<0.01	0.08	9.2
E5577910 (5558626)	62.2	1160	64.5	3.6	<0.001	0.103	0.55	8.6	1.5	0.3	61.1	<0.01	0.05	16.7
E5577911 (5558627)	41.0	727	40.8	4.0	<0.001	0.061	0.39	5.1	1.0	0.3	51.0	<0.01	0.05	7.1
E5577912 (5558628)	44.1	910	47.4	3.4	<0.001	0.226	0.35	8.2	1.4	0.3	110	<0.01	0.05	14.5
E5577913 (5558629)	20.4	1290	30.3	5.5	<0.001	0.102	0.51	1.6	0.8	0.3	5.3	<0.01	0.04	2.5
E5577914 (5558630)	30.7	818	35.7	5.4	<0.001	0.046	0.62	1.7	0.7	0.3	7.7	<0.01	0.04	2.4
E5577915 (5558631)	12.9	1190	5.6	21.3	<0.001	0.058	0.50	1.3	1.6	0.4	493	<0.01	0.09	3.1
E5577916 (5558632)	17.7	859	7.7	25.9	0.002	0.089	1.28	1.7	1.8	0.4	524	<0.01	0.05	2.7
E5577917 (5558633)	16.0	1180	8.1	18.1	<0.001	0.100	1.15	1.4	1.8	0.4	241	<0.01	0.04	2.2
E5577918 (5558634)	16.9	496	9.1	21.4	0.001	0.070	1.74	2.3	2.1	0.4	454	0.01	0.06	3.7
E5577919 (5558635)	20.2	959	9.3	15.6	0.002	0.077	2.45	2.2	2.4	0.3	715	<0.01	0.06	3.3
E5577724 (5558636)	23.4	1190	9.8	11.3	<0.001	0.142	0.85	2.0	2.2	0.3	172	0.06	0.04	2.5
E5577725 (5558637)	23.3	1210	10.2	11.0	0.001	0.135	0.86	1.9	2.2	0.3	169	0.04	0.04	1.8
E5577726 (5558638)	21.7	1190	9.2	10.5	<0.001	0.144	0.78	2.4	2.1	0.3	105	0.04	0.04	1.7
E5577727 (5558639)	23.7	1290	10.5	10.6	0.001	0.137	0.85	2.5	2.2	0.4	146	0.02	0.03	1.6
E5577728 (5558640)	22.8	1180	10.8	10.7	<0.001	0.137	0.85	2.5	2.2	0.4	107	0.03	0.03	1.6

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

**(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish**

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577729 (5558641)	25.6	1080	11.9	11.8	<0.001	0.103	0.85	3.7	2.1	0.4	75.7	<0.01	0.03	1.9
E5577730 (5558642)	21.3	1190	9.3	9.9	<0.001	0.166	0.85	1.8	2.0	0.3	145	0.01	0.02	1.4
E5577731 (5558643)	23.3	1260	11.1	10.6	0.001	0.130	0.92	2.4	2.3	0.4	276	<0.01	0.03	1.3
E5577732 (5558644)	25.7	1270	11.9	11.1	<0.001	0.133	0.84	3.3	2.5	0.4	191	<0.01	0.03	1.5
E5577733 (5558645)	22.9	1150	11.4	10.4	0.001	0.139	0.86	2.9	2.4	0.3	136	<0.01	0.04	1.5
E5577734 (5558646)	26.5	1360	10.6	13.8	0.001	0.119	0.74	3.8	1.9	0.4	116	<0.01	0.02	1.9
E5577735 (5558647)	28.2	1650	11.2	16.5	0.001	0.075	0.76	4.4	1.8	0.4	119	<0.01	0.02	3.1
E5577736 (5558648)	23.2	1260	10.5	15.1	0.001	0.100	0.93	3.2	2.1	0.4	140	<0.01	0.03	2.3
E5577737 (5558649)	24.7	1450	17.7	9.4	0.001	0.176	1.38	1.8	2.5	0.3	210	<0.01	0.03	1.4
E5577738 (5558650)	21.1	1210	22.6	10.4	0.001	0.169	1.07	1.9	2.1	0.3	292	<0.01	0.08	1.4
E5577739 (5558651)	22.9	1260	22.6	10.2	0.001	0.147	0.97	2.3	2.1	0.3	282	<0.01	0.05	1.4
E5577740 (5558652)	21.3	1160	11.7	10.0	0.001	0.148	0.66	2.3	1.9	0.3	338	<0.01	0.04	1.2
E5577741 (5558653)	19.8	1350	10.3	9.9	0.001	0.144	0.52	3.1	1.8	0.3	455	<0.01	0.04	1.7
E5577742 (5558654)	20.1	1140	8.5	8.7	0.001	0.175	0.72	2.2	1.9	0.3	138	<0.01	0.03	1.3
E5577743 (5558655)	22.9	1210	9.1	11.8	0.001	0.131	0.67	3.0	1.9	0.4	272	0.17	0.11	2.0
E5577744 (5558656)	22.6	945	27.5	10.4	<0.001	0.087	0.63	2.6	1.6	0.3	538	0.04	0.07	1.8
E5577745 (5558657)	24.2	1080	13.6	11.1	<0.001	0.081	0.69	2.9	1.6	0.4	412	0.04	0.07	1.9
E5577746 (5558658)	19.5	1010	8.4	10.9	<0.001	0.036	0.60	3.5	1.5	0.3	662	<0.01	0.06	2.3
E5577747 (5558659)	22.7	1150	17.6	8.5	<0.001	0.045	0.80	3.1	1.4	0.3	410	<0.01	0.05	2.3
E5577748 (5558660)	18.8	1080	11.0	8.5	<0.001	0.111	0.75	2.8	1.4	0.3	153	0.08	0.03	1.4
E5577749 (5558661)	25.2	1510	9.2	10.8	0.002	0.144	0.49	4.7	1.9	0.4	175	0.14	0.03	2.0
E5577750 (5558662)	3970	607	17.0	8.9	0.009	1.51	0.15	1.2	4.7	2.5	66.6	<0.01	0.24	1.8
E5577751 (5558663)	22.6	1290	13.0	15.7	0.002	0.069	1.24	2.3	2.0	0.4	243	<0.01	0.09	2.0
E5577752 (5558664)	23.5	1070	9.4	14.6	<0.001	0.121	0.46	2.8	1.8	0.4	282	0.04	0.05	1.5
E5577753 (5558665)	20.7	1150	14.1	9.0	<0.001	0.111	0.65	2.6	1.8	0.3	386	0.03	0.04	1.1
E5577754 (5558666)	23.1	1400	23.7	10.0	0.001	0.140	0.76	4.1	2.0	0.4	325	<0.01	0.04	1.4
E5578660 (5558667)	19.9	950	198	5.4	<0.001	0.146	0.83	2.0	1.8	0.2	426	<0.01	0.03	1.0
E5578661 (5558668)	16.0	910	45.5	7.2	<0.001	0.117	0.54	2.4	1.5	0.2	852	<0.01	0.03	1.6
E5578662 (5558669)	18.5	1010	97.1	6.8	<0.001	0.102	0.66	2.4	1.6	0.3	659	<0.01	0.03	1.5
E5578663 (5558670)	23.0	1110	66.0	5.8	<0.001	0.102	0.85	2.3	1.6	0.3	243	<0.01	0.03	1.4
E5578664 (5558671)	19.2	1100	40.1	6.7	<0.001	0.076	0.71	2.3	1.5	0.3	569	<0.01	0.04	1.6
E5578665 (5558672)	16.6	896	23.3	6.1	<0.001	0.069	0.53	2.4	1.7	0.2	814	<0.01	0.04	2.4

**Certified By:**



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577920 (5558673)	22.1	1670	10.6	12.7	0.001	0.067	2.05	2.6	3.0	0.4	379	<0.01	0.02	3.6
E5577921 (5558674)	18.9	1350	8.3	16.1	0.002	0.055	1.31	2.0	2.6	0.4	456	<0.01	0.07	3.2
E5577922 (5558675)	20.8	1460	8.4	9.1	<0.001	0.186	1.20	0.5	1.7	0.4	106	0.21	0.07	1.7
E5577923 (5558676)	8.7	384	3.7	9.6	<0.001	0.042	0.25	1.4	1.5	0.3	499	<0.01	0.03	2.3
E5577924 (5558677)	21.5	1410	7.9	15.2	<0.001	0.095	0.65	1.3	2.1	0.4	326	<0.01	0.05	1.7
E5577925 (5558678)	22.5	1460	8.0	14.4	<0.001	0.089	0.67	1.2	2.1	0.4	337	<0.01	0.03	1.2
E5577926 (5558679)	8.8	590	3.6	8.2	<0.001	0.048	0.24	1.2	1.5	0.2	722	<0.01	0.02	1.3
E5577927 (5558680)	21.4	932	6.3	12.1	0.001	0.082	0.42	3.9	1.8	0.3	818	<0.01	0.03	3.0
E5577928 (5558681)	14.7	1060	6.2	15.5	<0.001	0.084	0.22	2.6	1.5	0.3	619	<0.01	0.02	3.7
E5577929 (5558682)	22.4	1620	8.6	12.1	<0.001	0.078	0.48	3.1	1.8	0.3	648	<0.01	0.02	3.0
E5577930 (5558683)	13.1	586	7.6	10.0	<0.001	0.059	0.28	1.8	1.3	0.2	837	<0.01	0.02	2.8
E5577931 (5558684)	11.8	743	5.9	10.1	<0.001	0.072	0.27	2.0	1.5	0.3	629	<0.01	0.02	2.6
E5577932 (5558685)	13.9	858	5.2	11.1	<0.001	0.076	0.28	1.8	1.4	0.3	659	<0.01	0.02	2.0
E5577933 (5558686)	17.2	498	10.8	13.7	<0.001	0.046	0.28	2.9	1.2	0.4	460	<0.01	<0.01	2.7
E5577934 (5558687)	22.6	978	8.6	9.2	<0.001	0.119	0.38	2.1	1.5	0.3	644	<0.01	0.02	1.5
E5577935 (5558688)	15.5	1720	6.7	10.3	<0.001	0.092	0.26	2.8	1.8	0.3	779	<0.01	0.02	2.2
E5577936 (5558689)	25.6	572	5.5	23.9	<0.001	0.050	0.19	4.8	0.7	0.4	223	<0.01	<0.01	3.6
E5577937 (5558690)	19.7	1380	9.2	12.2	<0.001	0.069	0.33	4.0	1.7	0.5	780	<0.01	0.02	2.5
E5577938 (5558691)	17.2	1190	7.8	9.5	<0.001	0.095	0.33	3.0	1.7	0.3	813	<0.01	0.04	1.5
E5577939 (5558692)	22.5	1070	7.9	11.7	<0.001	0.089	0.53	3.4	1.9	0.3	1010	<0.01	0.04	2.6
E5577940 (5558693)	16.6	1240	28.0	5.9	<0.001	1.37	0.31	3.9	1.9	0.2	257	<0.01	0.05	2.3
E5577941 (5558694)	21.4	903	10.0	14.1	<0.001	0.061	0.17	5.7	1.4	0.4	467	<0.01	0.05	2.4
E5577942 (5558695)	19.6	1420	18.6	11.3	0.002	0.204	0.23	5.2	1.7	0.3	733	<0.01	0.04	3.1
E5577943 (5558696)	24.4	1470	10.2	11.0	0.001	0.131	0.81	2.9	2.3	0.3	376	<0.01	0.04	1.8
E5577944 (5558697)	24.4	1400	10.4	9.7	0.001	0.101	0.65	2.5	2.0	0.4	300	<0.01	0.03	1.3
E5577945 (5558698)	17.0	980	11.0	10.4	<0.001	0.140	0.89	1.9	1.3	0.4	76.4	0.06	0.03	1.5
E5577946 (5558699)	23.0	1480	11.0	10.4	<0.001	0.129	0.81	3.4	1.9	0.4	78.7	0.10	0.08	1.9
E5577947 (5558700)	21.3	1280	9.4	9.1	0.001	0.143	0.70	2.7	2.1	0.3	502	0.03	0.06	1.6
E5577948 (5558701)	19.8	1110	8.5	10.0	<0.001	0.127	0.51	2.7	1.6	0.3	344	0.02	0.04	1.8
E5577949 (5558702)	21.1	1170	10.3	10.5	<0.001	0.123	0.49	3.2	1.7	0.3	278	0.01	0.03	1.6
E5577950 (5558703)	3990	662	18.0	8.7	0.007	1.62	0.18	1.3	4.7	2.5	60.7	<0.01	0.31	1.6
E5577951 (5558704)	26.2	1160	11.3	9.4	<0.001	0.146	0.56	3.8	2.0	0.4	131	0.02	0.10	1.5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577952 (5558705)	22.7	1260	10.6	7.9	<0.001	0.161	0.67	2.3	2.6	0.3	323	0.03	0.06	1.2
E5577953 (5558706)	23.3	1330	13.7	11.0	0.001	0.103	0.60	3.7	1.8	0.3	606	<0.01	0.04	2.2
E5577954 (5558707)	24.5	1530	22.3	8.8	0.001	0.101	0.66	4.8	1.9	0.3	182	<0.01	0.03	2.5
E5577955 (5558708)	23.1	1570	22.7	8.8	<0.001	0.073	0.66	4.6	1.7	0.3	73.2	<0.01	0.02	2.4
E5577956 (5558709)	17.8	1170	191	4.3	<0.001	0.125	0.70	2.2	1.7	0.2	485	<0.01	0.03	1.2
E5577957 (5558710)	16.9	999	563	4.1	<0.001	0.142	0.85	1.8	1.6	<0.2	577	<0.01	0.03	1.2
E5577958 (5558711)	20.5	1050	117	4.7	<0.001	0.140	0.97	1.6	1.7	0.2	431	<0.01	0.02	1.1
E5577959 (5558712)	18.1	934	116	4.8	<0.001	0.187	0.89	1.7	1.7	0.2	468	<0.01	0.03	1.2
E5578121 (5558713)	19.5	797	50.2	3.2	<0.001	0.055	0.65	0.9	1.3	<0.2	90.7	<0.01	0.01	0.9
E5578122 (5558714)	16.4	522	39.2	2.8	<0.001	0.077	0.53	0.6	1.4	<0.2	91.7	<0.01	<0.01	1.2
E5578123 (5558715)	19.2	371	171	2.7	0.002	0.097	0.58	1.0	1.5	<0.2	94.0	<0.01	<0.01	1.9
E5578124 (5558716)	22.6	401	16.4	6.2	<0.001	0.299	0.15	2.4	1.1	0.2	183	<0.01	<0.01	5.6
E5578125 (5558717)	24.3	414	15.9	6.7	<0.001	0.282	0.14	3.0	1.1	0.2	179	<0.01	<0.01	6.4
E5578126 (5558718)	26.9	400	14.3	6.6	<0.001	0.364	0.13	2.4	1.2	0.2	236	<0.01	0.07	4.6
E5578127 (5558719)	29.3	410	14.1	7.7	<0.001	0.042	0.15	3.6	1.1	0.3	208	<0.01	0.04	6.2
E5578128 (5558720)	31.3	604	17.4	3.4	<0.001	0.070	0.39	2.7	1.3	0.2	283	<0.01	0.02	3.7
E5578129 (5558721)	34.1	686	43.8	6.5	<0.001	0.067	0.66	2.8	1.1	0.3	46.7	<0.01	0.02	3.5
E5578130 (5558722)	23.1	454	51.5	3.7	<0.001	0.096	0.35	2.1	1.2	0.2	344	<0.01	0.01	2.4
E5578131 (5558723)	21.3	435	18.9	3.2	<0.001	0.088	0.24	2.0	1.2	<0.2	368	<0.01	0.01	2.0
E5578132 (5558724)	27.9	482	16.5	3.4	<0.001	0.107	0.25	2.7	1.3	0.2	405	<0.01	0.02	2.7
E5578133 (5558725)	37.9	700	40.5	4.5	<0.001	0.041	0.81	2.5	1.4	0.3	133	<0.01	0.02	2.9
E5578134 (5558726)	29.4	522	55.6	4.5	<0.001	0.123	0.65	3.2	1.2	0.2	311	<0.01	0.01	2.9
E5578135 (5558727)	25.7	575	16.1	3.9	<0.001	0.082	0.44	2.4	1.2	0.2	296	<0.01	<0.01	2.6
E5578136 (5558728)	17.4	308	5.9	7.2	<0.001	0.033	0.10	2.2	1.1	0.2	669	<0.01	0.02	2.8
E5578137 (5558729)	19.3	391	5.3	7.9	<0.001	0.047	0.10	2.6	1.1	0.2	687	<0.01	0.02	2.5
E5578138 (5558730)	15.9	301	5.5	6.2	<0.001	0.047	0.12	2.2	1.1	0.3	765	<0.01	0.02	2.3
E5578139 (5558731)	39.2	1570	12.4	7.0	<0.001	0.111	0.96	1.2	1.3	0.3	220	<0.01	0.02	1.6
E5578140 (5558732)	18.4	411	5.3	5.0	<0.001	0.068	0.29	2.2	1.1	<0.2	434	<0.01	<0.01	1.9
E5578141 (5558733)	82.2	1610	13.8	8.1	0.003	0.125	5.41	3.2	4.7	0.4	96.9	<0.01	0.04	3.2
E5578142 (5558734)	69.3	1790	17.1	8.6	0.002	0.135	4.98	3.6	4.1	0.3	43.4	<0.01	0.06	2.6
E5578143 (5558735)	82.9	2120	17.3	8.6	0.007	0.252	15.8	1.9	8.7	0.4	78.4	0.03	0.09	1.6
E5578144 (5558736)	46.0	2690	11.4	9.8	0.003	0.105	6.69	2.8	3.5	0.3	192	<0.01	0.06	2.2

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5578145 (5558737)	30.0	1410	8.8	13.3	0.002	0.079	3.18	2.2	1.9	0.3	275	<0.01	0.06	2.5
E5578146 (5558738)	21.5	781	8.2	17.8	<0.001	0.056	1.68	2.3	1.2	0.3	331	<0.01	0.05	4.1
E5578147 (5558739)	17.7	811	8.9	20.7	<0.001	0.063	0.89	2.4	1.1	0.3	389	<0.01	0.03	4.5
E5578148 (5558740)	21.5	749	8.3	23.9	0.002	0.089	0.92	2.6	1.2	0.3	342	<0.01	0.02	4.1
E5578149 (5558741)	25.2	771	9.6	15.0	0.002	0.065	2.16	2.6	1.3	0.3	279	<0.01	0.02	4.8
E5578150 (5558742)	4150	662	17.6	8.7	0.008	1.70	0.22	1.3	4.7	2.6	60.3	<0.01	0.29	3.0
E5578151 (5558743)	26.4	746	10.2	18.8	0.002	0.083	2.37	2.1	1.5	0.3	263	<0.01	0.06	2.5
E5578152 (5558744)	20.1	752	8.7	20.5	0.001	0.070	1.63	2.2	1.4	0.3	309	<0.01	0.02	3.9
E5578153 (5558745)	11.4	946	20.0	4.8	<0.001	0.097	0.54	1.1	1.3	<0.2	877	<0.01	0.05	1.4
E5578154 (5558746)	22.7	1460	68.4	5.6	<0.001	0.085	0.73	2.4	1.7	0.2	661	<0.01	0.03	1.3
E5578155 (5558747)	20.6	1330	31.4	5.5	<0.001	0.095	0.65	2.0	1.4	0.2	666	<0.01	0.03	0.9
E5578156 (5558748)	15.6	1030	23.4	6.1	<0.001	0.101	0.53	1.9	1.4	0.2	788	<0.01	0.03	1.3
E5578157 (5558749)	18.7	1050	24.7	6.6	<0.001	0.109	0.60	1.3	1.2	0.2	477	<0.01	0.02	0.9
E5578158 (5558750)	23.0	1630	81.2	8.7	<0.001	0.121	0.77	2.5	1.5	0.3	202	<0.01	0.01	0.8
E5578159 (5558751)	17.6	1150	14.9	5.8	<0.001	0.198	0.85	0.8	1.3	0.3	191	0.07	0.03	1.1
E5635010 (5558752)	24.5	1220	16.8	8.9	<0.001	0.082	0.89	3.0	1.4	0.3	379	<0.01	0.02	1.5
E5635011 (5558753)	23.7	1280	15.9	8.8	<0.001	0.134	0.91	2.3	1.5	0.3	145	<0.01	0.02	1.2
E5635012 (5558754)	16.6	1170	12.0	6.3	<0.001	0.182	0.87	0.9	1.2	0.3	178	0.03	0.02	1.2
E5635013 (5558755)	23.7	1910	10.7	9.7	0.001	0.054	0.80	3.7	1.3	0.3	378	<0.01	0.01	3.4
E5635014 (5558756)	26.6	1600	13.3	11.4	<0.001	0.104	0.72	6.1	1.4	0.5	108	<0.01	<0.01	2.0
E5635015 (5558757)	22.4	1360	9.8	8.6	<0.001	0.143	0.57	3.3	1.3	0.3	133	<0.01	0.01	1.3
E5635017 (5558758)	23.9	1840	10.8	10.6	<0.001	0.070	0.66	6.6	1.2	0.4	217	<0.01	<0.01	3.1
E5635018 (5558759)	24.5	1350	9.7	8.5	<0.001	0.158	0.58	3.3	1.8	0.3	130	<0.01	<0.01	1.3
E5635019 (5558760)	18.2	1330	10.4	6.9	<0.001	0.177	0.45	2.9	1.6	0.4	154	<0.01	<0.01	0.9

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5577626 (5558481)	0.007	0.12	0.92	54.9	0.08	15.1	144	2.7	
E5577627 (5558482)	0.006	0.09	0.59	35.3	0.06	12.4	102	3.1	
E5577628 (5558483)	0.006	0.20	1.68	44.6	0.08	20.6	184	3.1	
E5577629 (5558484)	0.006	0.13	1.15	42.7	0.07	15.6	125	2.6	
E5577630 (5558485)	<0.005	0.13	0.74	31.5	0.05	16.2	96.2	2.5	
E5577631 (5558486)	0.006	0.13	0.67	44.6	0.07	18.0	120	3.1	
E5577632 (5558487)	0.006	0.09	0.73	26.4	<0.05	12.6	77.8	3.5	
E5577633 (5558488)	0.007	0.12	0.60	33.7	0.06	15.2	128	2.7	
E5577634 (5558489)	0.005	0.14	0.71	35.9	<0.05	16.3	120	2.8	
E5577635 (5558490)	0.006	0.12	0.80	35.0	0.06	16.2	123	2.7	
E5577636 (5558491)	0.006	0.12	0.81	31.3	0.06	15.3	118	2.6	
E5577637 (5558492)	0.006	0.12	0.49	35.2	<0.05	15.7	112	3.4	
E5577638 (5558493)	0.006	0.12	0.60	31.5	0.05	16.1	101	3.1	
E5577639 (5558494)	0.006	0.14	0.55	38.8	<0.05	17.4	106	1.4	
E5577640 (5558495)	<0.005	0.15	1.37	33.6	<0.05	17.1	168	3.6	
E5577641 (5558496)	<0.005	0.14	1.41	36.3	<0.05	18.2	143	2.4	
E5577642 (5558497)	<0.005	0.15	0.97	44.4	<0.05	21.1	112	3.0	
E5577643 (5558498)	0.006	0.16	1.70	42.9	<0.05	13.8	141	2.8	
E5577644 (5558499)	0.013	0.09	1.18	28.8	0.08	14.6	92.2	1.0	
E5577645 (5558500)	0.013	0.14	1.78	25.3	0.11	15.0	113	1.7	
E5577646 (5558501)	<0.005	0.10	2.21	15.8	<0.05	24.5	128	7.5	
E5577647 (5558502)	0.015	0.12	1.35	32.3	0.12	10.2	102	1.4	
E5577648 (5558503)	<0.005	0.08	1.66	11.0	<0.05	26.1	136	18.7	
E5577649 (5558504)	0.031	0.14	6.14	39.8	0.17	23.3	140	4.2	
E5577650 (5558505)	0.139	0.10	0.33	43.6	1.86	6.42	77.5	2.7	
E5577651 (5558506)	0.014	0.14	1.93	30.5	0.17	7.55	107	4.0	
E5577652 (5558507)	0.011	0.09	0.87	14.5	0.08	22.1	116	13.8	
E5577653 (5558508)	<0.005	0.06	0.76	8.4	<0.05	13.6	90.7	16.6	
E5577654 (5558509)	<0.005	0.07	0.67	8.7	<0.05	13.5	99.1	21.4	
E5577655 (5558510)	<0.005	0.15	1.02	6.2	<0.05	10.1	112	27.2	
E5577656 (5558511)	<0.005	0.12	0.85	12.0	<0.05	17.2	129	23.4	
E5577657 (5558512)	<0.005	0.06	1.46	17.8	<0.05	14.3	155	22.4	

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5577658 (5558513)	<0.005	0.08	0.85	9.9	<0.05	12.7	88.4	1.0	
E5577659 (5558514)	0.012	0.10	1.07	18.0	0.09	24.3	124	3.1	
E5578110 (5558515)	<0.005	0.16	2.31	25.0	<0.05	39.0	144	13.8	
E5578111 (5558516)	0.010	0.10	2.13	31.8	0.07	37.6	166	4.2	
E5578112 (5558517)	<0.005	0.10	0.69	19.0	<0.05	15.4	123	13.5	
E5578113 (5558518)	<0.005	0.07	1.55	13.1	0.06	28.4	128	4.8	
E5578114 (5558519)	<0.005	0.08	1.64	14.3	<0.05	31.4	128	6.7	
E5578115 (5558520)	0.008	0.06	1.98	23.7	0.08	44.1	135	6.3	
E5578116 (5558521)	<0.005	0.12	0.53	17.1	<0.05	9.25	35.2	3.7	
E5578117 (5558522)	<0.005	0.26	0.45	13.2	<0.05	11.3	28.7	3.7	
E5578118 (5558523)	<0.005	0.35	0.59	10.5	<0.05	12.2	41.2	2.8	
E5578119 (5558524)	<0.005	0.17	0.98	45.4	<0.05	19.2	120	2.6	
E5578120 (5558525)	<0.005	0.15	0.90	38.7	<0.05	20.5	145	2.6	
E5578882 (5558526)	0.009	0.16	0.88	36.8	<0.05	15.9	132	2.7	
E5578883 (5558527)	0.006	0.16	0.68	40.8	<0.05	18.9	127	2.7	
E5578884 (5558528)	0.008	0.12	0.84	31.2	<0.05	12.6	89.3	3.6	
E5578885 (5558529)	<0.005	0.09	0.59	16.4	<0.05	11.0	49.0	1.5	
E5578886 (5558530)	<0.005	0.11	0.64	12.7	<0.05	8.80	31.8	2.2	
E5578887 (5558531)	<0.005	0.21	1.20	19.8	<0.05	11.5	73.6	1.4	
E5578888 (5558532)	<0.005	0.36	1.86	27.9	<0.05	13.5	129	2.1	
E5578889 (5558533)	<0.005	0.31	1.45	12.2	<0.05	11.7	415	5.1	
E5578890 (5558534)	0.011	0.16	1.06	34.8	0.21	13.5	104	5.9	
E5578891 (5558535)	0.008	0.17	0.96	44.8	0.06	15.6	136	3.4	
E5578892 (5558536)	0.006	0.27	1.45	65.2	<0.05	17.9	208	3.9	
E5578893 (5558537)	0.007	0.20	1.21	48.5	<0.05	15.3	142	3.5	
E5578894 (5558538)	0.005	0.21	1.80	45.5	<0.05	15.5	151	3.8	
E5578895 (5558539)	0.007	0.21	1.19	36.4	<0.05	14.9	128	3.2	
E5578896 (5558540)	0.009	0.22	1.21	36.6	<0.05	13.8	98.1	6.4	
E5578897 (5558541)	0.006	0.52	1.64	43.1	<0.05	16.3	472	2.2	
E5578898 (5558542)	<0.005	0.18	2.81	31.3	<0.05	12.7	113	3.2	
E5578899 (5558543)	<0.005	0.16	1.08	31.2	<0.05	12.7	127	4.1	
E5578900 (5558544)	0.023	0.03	0.09	43.3	0.42	2.94	39.2	1.8	1.59

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5578901 (5558545)	0.005	0.14	5.65	22.3	<0.05	32.4	162	13.6	
E5578902 (5558546)	0.011	0.21	2.86	32.2	0.05	9.32	97.6	12.7	
E5578903 (5558547)	0.014	0.26	8.53	31.1	0.11	7.52	109	13.1	
E5578904 (5558548)	0.010	0.20	4.41	45.8	0.06	5.81	114	11.9	
E5578905 (5558549)	<0.005	0.08	3.13	14.0	<0.05	39.7	142	8.2	
E5578906 (5558550)	<0.005	0.09	2.33	14.9	<0.05	28.1	102	20.5	
E5578907 (5558551)	<0.005	0.15	1.99	18.8	<0.05	30.5	134	14.8	
E5578908 (5558552)	<0.005	0.09	1.71	20.1	<0.05	32.1	87.5	9.2	
E5578909 (5558553)	0.007	0.50	2.71	111	0.10	20.9	769	4.7	
E5578060 (5558554)	<0.005	0.51	2.13	65.9	0.09	17.6	500	3.6	
E5578061 (5558555)	0.006	0.70	1.60	58.9	0.08	15.3	400	2.0	
E5578062 (5558556)	0.007	0.17	1.86	18.4	<0.05	26.2	151	19.7	
E5578063 (5558557)	0.016	0.15	3.23	27.1	0.08	26.0	151	3.5	
E5578064 (5558558)	0.018	0.17	1.44	21.5	0.09	15.6	156	1.1	
E5578065 (5558559)	0.006	0.41	1.00	52.0	<0.05	15.6	213	3.5	
E5578066 (5558560)	0.006	0.51	1.15	62.8	0.07	14.4	358	2.2	
E5578067 (5558561)	0.007	0.51	1.09	52.3	<0.05	12.3	234	2.0	
E5578068 (5558562)	<0.005	0.45	1.23	52.7	0.07	14.0	315	3.1	
E5578069 (5558563)	<0.005	0.26	0.57	40.3	<0.05	11.5	112	2.5	
E5578070 (5558564)	<0.005	0.12	0.53	45.7	0.06	19.1	159	1.5	
E5578071 (5558565)	0.007	0.12	0.76	48.3	0.05	21.3	156	1.5	
E5578072 (5558566)	<0.005	0.27	0.79	56.8	<0.05	13.9	264	2.2	
E5578073 (5558567)	<0.005	0.25	0.62	25.5	<0.05	9.22	85.0	1.7	
E5578074 (5558568)	0.010	0.50	1.50	125	<0.05	10.6	213	4.3	
E5578075 (5558569)	0.138	0.06	0.32	60.0	0.34	8.14	45.6	4.8	
E5578076 (5558570)	0.009	0.43	1.16	117	0.06	10.8	173	6.0	
E5578077 (5558571)	0.010	0.23	1.42	145	<0.05	10.8	178	3.7	
E5578078 (5558572)	0.007	0.27	1.58	136	<0.05	12.2	230	4.2	
E5578079 (5558573)	0.007	0.19	1.30	93.1	<0.05	9.54	130	7.1	
E5578080 (5558574)	0.007	0.21	1.25	131	<0.05	13.3	247	4.1	
E5578081 (5558575)	0.010	0.24	1.65	162	<0.05	14.3	225	3.4	
E5578082 (5558576)	0.010	0.31	1.68	183	<0.05	14.4	261	3.8	

Certified By:





# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5578083 (5558577)	0.009	0.25	1.55	137	<0.05	12.2	211	3.5	
E5578084 (5558578)	0.009	0.30	1.49	158	<0.05	13.8	286	4.1	
E5578085 (5558579)	0.009	0.58	1.73	138	0.06	16.4	282	4.1	
E5578086 (5558580)	0.011	4.78	1.51	127	<0.05	11.3	328	5.2	
E5578087 (5558581)	0.010	0.33	1.36	129	<0.05	10.7	220	8.0	
E5578088 (5558582)	0.010	0.35	2.63	166	<0.05	13.3	252	5.1	
E5578089 (5558583)	0.007	0.26	1.85	105	0.05	21.5	158	4.1	
E5578090 (5558584)	0.006	0.14	1.19	64.6	<0.05	17.3	76.3	4.1	
E5578091 (5558585)	0.005	0.10	0.76	47.8	<0.05	15.8	56.6	3.2	
E5578092 (5558586)	0.006	0.07	0.68	43.8	<0.05	14.4	49.4	2.4	
E5578093 (5558587)	0.005	0.13	0.84	38.2	0.07	17.2	135	3.3	
E5578094 (5558588)	0.007	0.14	1.00	54.2	0.06	17.8	103	3.9	
E5578095 (5558589)	0.005	0.13	0.96	37.7	0.06	19.3	151	4.4	
E5578096 (5558590)	0.008	0.13	1.21	63.0	<0.05	22.8	116	2.4	
E5578097 (5558591)	0.007	0.11	0.92	50.6	<0.05	19.6	83.4	2.3	
E5578098 (5558592)	0.006	0.22	1.05	77.0	<0.05	14.4	156	2.3	
E5578099 (5558593)	0.005	0.12	0.94	34.1	<0.05	17.4	74.2	2.9	
E5578100 (5558594)	0.021	0.03	0.09	34.2	0.43	2.86	40.3	1.9	1.64
E5578101 (5558595)	0.006	0.12	0.88	36.4	<0.05	16.4	87.1	2.7	
E5578102 (5558596)	<0.005	0.14	0.90	32.9	<0.05	17.9	93.9	2.7	
E5543731 (5558597)	<0.005	0.13	0.51	13.7	<0.05	14.4	140	1.4	
E5543732 (5558598)	<0.005	0.31	1.61	40.6	<0.05	16.6	211	3.0	
E5543733 (5558599)	<0.005	0.16	1.12	35.9	<0.05	18.2	104	1.8	
E5543734 (5558600)	0.008	0.18	0.86	39.6	0.08	18.3	199	3.0	
E5543735 (5558601)	<0.005	0.27	0.64	17.9	<0.05	10.9	56.1	1.2	
E5543736 (5558602)	<0.005	0.22	0.60	22.0	<0.05	13.4	63.0	1.6	
E5543737 (5558603)	0.011	0.13	0.63	33.4	<0.05	12.5	61.7	2.9	
E5543738 (5558604)	<0.005	0.29	0.38	17.3	<0.05	7.39	31.4	1.3	
E5543739 (5558605)	<0.005	0.21	0.31	13.9	<0.05	6.95	23.9	1.5	
E5543740 (5558606)	0.006	0.22	0.47	32.7	0.05	15.4	82.7	1.9	
E5543741 (5558607)	<0.005	0.42	1.37	40.9	0.15	15.8	91.1	2.3	
E5543742 (5558608)	0.006	0.71	5.23	212	0.29	25.8	1780	3.3	

Certified By:





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## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5543743 (5558609)	<0.005	0.27	3.32	93.6	0.12	20.7	307	4.8	
E5543744 (5558610)	0.006	0.29	1.09	41.5	<0.05	9.53	90.3	4.0	
E5543745 (5558611)	0.006	0.23	0.76	31.7	<0.05	9.71	69.4	2.8	
E5543746 (5558612)	<0.005	0.25	0.68	22.2	<0.05	8.70	32.4	3.8	
E5543747 (5558613)	<0.005	0.12	0.92	64.0	<0.05	4.78	77.0	7.8	
E5543748 (5558614)	0.006	0.09	2.50	18.5	<0.05	23.8	123	7.1	
E5543749 (5558615)	0.005	0.19	9.33	19.8	<0.05	29.6	225	42.3	
E5543750 (5558616)	0.132	0.10	0.35	43.3	1.89	6.16	80.7	4.9	
E5543751 (5558617)	<0.005	0.08	2.78	11.4	0.07	22.6	169	49.3	
E5543752 (5558618)	<0.005	0.21	3.72	22.6	0.08	7.38	128	31.3	
E5543753 (5558619)	<0.005	0.10	1.89	18.2	<0.05	16.4	107	8.6	
E5543754 (5558620)	<0.005	0.14	0.75	4.5	<0.05	15.2	179	21.0	
E5543755 (5558621)	<0.005	0.10	3.11	14.3	<0.05	30.7	185	31.2	
E5543756 (5558622)	<0.005	0.09	3.15	14.1	<0.05	34.1	166	5.3	
E5543757 (5558623)	<0.005	0.06	1.14	10.0	<0.05	21.3	218	15.3	
E5543758 (5558624)	<0.005	0.10	4.54	16.8	<0.05	43.0	184	3.1	
E5543759 (5558625)	<0.005	0.15	5.02	15.4	<0.05	17.1	168	1.7	
E5577910 (5558626)	<0.005	0.20	2.17	13.3	<0.05	29.8	189	24.4	
E5577911 (5558627)	<0.005	0.11	1.01	16.4	<0.05	21.1	134	4.5	
E5577912 (5558628)	<0.005	0.12	0.93	9.5	<0.05	26.1	145	17.2	
E5577913 (5558629)	0.008	0.11	0.81	17.6	0.05	5.31	86.5	2.4	
E5577914 (5558630)	0.015	0.10	0.70	25.5	0.10	6.78	113	0.8	
E5577915 (5558631)	0.008	0.16	0.91	62.6	<0.05	9.06	72.3	6.9	
E5577916 (5558632)	0.011	0.32	1.42	105	<0.05	9.65	137	3.9	
E5577917 (5558633)	0.010	0.22	0.94	115	<0.05	10.1	160	4.2	
E5577918 (5558634)	0.010	0.16	1.08	72.5	0.06	11.7	79.3	5.6	
E5577919 (5558635)	0.008	0.13	1.19	136	<0.05	13.0	210	3.6	
E5577724 (5558636)	0.007	0.12	0.91	49.6	0.06	19.9	78.7	3.2	
E5577725 (5558637)	0.006	0.11	0.90	48.4	<0.05	20.1	77.6	3.0	
E5577726 (5558638)	0.006	0.12	0.84	46.8	<0.05	21.4	81.1	2.8	
E5577727 (5558639)	0.006	0.12	0.94	50.6	<0.05	20.3	89.7	2.7	
E5577728 (5558640)	0.006	0.13	0.94	48.4	<0.05	21.1	93.7	2.9	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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, GABE FORTIN

**(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish**

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577729 (5558641)		0.007	0.14	0.83	58.2	0.07	25.3	102	2.7	
E5577730 (5558642)		0.006	0.12	1.00	46.2	<0.05	17.5	90.9	2.6	
E5577731 (5558643)		0.005	0.15	0.99	50.4	<0.05	20.2	92.7	2.2	
E5577732 (5558644)		0.006	0.15	0.96	55.6	<0.05	23.0	91.3	2.3	
E5577733 (5558645)		0.005	0.14	1.00	52.8	<0.05	21.0	97.2	2.7	
E5577734 (5558646)		0.009	0.12	0.94	60.8	<0.05	17.6	104	2.3	
E5577735 (5558647)		0.008	0.12	1.16	75.1	<0.05	18.1	107	3.2	
E5577736 (5558648)		0.008	0.13	1.09	65.9	<0.05	17.9	107	3.0	
E5577737 (5558649)		<0.005	0.25	1.08	44.2	<0.05	16.4	91.4	2.8	
E5577738 (5558650)		0.005	0.15	0.78	39.0	<0.05	15.9	95.1	2.3	
E5577739 (5558651)		0.005	0.13	0.86	40.1	<0.05	16.3	103	1.9	
E5577740 (5558652)		<0.005	0.11	0.80	41.9	<0.05	16.6	70.6	1.9	
E5577741 (5558653)		0.005	0.10	0.85	44.4	<0.05	16.9	69.9	1.6	
E5577742 (5558654)		0.005	0.11	0.96	40.9	<0.05	16.4	92.4	2.6	
E5577743 (5558655)		0.006	0.12	1.03	51.8	0.05	17.4	84.9	3.0	
E5577744 (5558656)		<0.005	0.11	0.89	34.6	0.07	16.0	156	1.5	
E5577745 (5558657)		0.007	0.13	0.89	50.2	0.07	17.8	115	1.9	
E5577746 (5558658)		<0.005	0.11	0.82	48.7	<0.05	16.8	85.6	1.4	
E5577747 (5558659)		0.008	0.11	0.95	46.3	0.06	18.7	91.5	1.4	
E5577748 (5558660)		0.005	0.10	0.93	60.8	0.07	18.9	91.9	1.7	
E5577749 (5558661)		0.006	0.14	1.41	54.3	0.06	19.1	98.5	3.6	
E5577750 (5558662)		0.136	0.09	0.33	41.7	1.64	6.01	79.6	2.1	
E5577751 (5558663)		0.006	0.24	1.04	83.0	0.12	13.9	166	2.2	
E5577752 (5558664)		0.006	0.12	0.70	40.0	0.06	17.7	80.0	2.0	
E5577753 (5558665)		<0.005	0.12	0.78	32.1	<0.05	16.7	97.3	1.8	
E5577754 (5558666)		<0.005	0.16	0.76	44.7	<0.05	18.6	205	0.9	
E5578660 (5558667)		<0.005	0.09	0.92	25.2	0.06	13.0	1250	1.1	
E5578661 (5558668)		<0.005	0.08	0.93	33.1	<0.05	12.9	307	1.1	
E5578662 (5558669)		<0.005	0.08	0.94	28.1	0.06	15.0	610	1.0	
E5578663 (5558670)		<0.005	0.10	0.99	25.1	0.08	14.9	921	1.4	
E5578664 (5558671)		<0.005	0.09	0.96	24.7	0.06	15.7	343	1.3	
E5578665 (5558672)		<0.005	0.08	1.03	23.4	0.05	14.3	209	1.6	

**Certified By:**



# Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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, GABE FORTIN

**(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish**

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5577920 (5558673)	0.007	0.21	1.31	109	<0.05	13.4	135	3.1	
E5577921 (5558674)	0.007	0.15	1.36	123	<0.05	12.8	141	3.6	
E5577922 (5558675)	<0.005	0.13	1.13	77.3	0.10	17.1	68.3	3.1	
E5577923 (5558676)	0.005	0.08	0.67	26.1	<0.05	10.8	13.6	3.7	
E5577924 (5558677)	0.006	0.11	0.98	79.8	0.06	25.5	89.3	2.7	
E5577925 (5558678)	0.006	0.11	1.00	80.2	0.06	25.6	92.5	1.9	
E5577926 (5558679)	<0.005	0.05	0.48	32.9	<0.05	11.9	38.6	0.8	
E5577927 (5558680)	0.006	0.09	0.97	68.8	<0.05	13.1	55.2	4.8	
E5577928 (5558681)	0.006	0.08	0.77	29.5	<0.05	13.9	41.1	4.2	
E5577929 (5558682)	0.006	0.11	1.14	45.8	<0.05	17.0	89.2	2.6	
E5577930 (5558683)	<0.005	0.08	0.73	24.2	<0.05	12.7	26.9	2.0	
E5577931 (5558684)	<0.005	0.07	0.56	24.3	<0.05	16.5	46.4	2.0	
E5577932 (5558685)	<0.005	0.06	0.69	27.2	<0.05	16.1	39.0	2.2	
E5577933 (5558686)	0.007	0.10	0.96	24.5	<0.05	7.89	52.0	3.5	
E5577934 (5558687)	<0.005	0.07	0.69	26.1	<0.05	16.5	28.4	1.7	
E5577935 (5558688)	<0.005	0.05	1.01	33.3	<0.05	18.3	40.2	2.0	
E5577936 (5558689)	0.015	0.12	0.39	35.0	<0.05	7.75	49.6	2.5	
E5577937 (5558690)	<0.005	0.10	0.87	44.0	<0.05	17.0	56.6	1.9	
E5577938 (5558691)	<0.005	0.07	1.06	34.8	<0.05	16.1	55.7	1.8	
E5577939 (5558692)	0.005	0.11	1.20	53.7	<0.05	14.8	66.9	3.1	
E5577940 (5558693)	<0.005	0.14	0.62	20.7	<0.05	14.8	20.5	2.8	
E5577941 (5558694)	<0.005	0.11	0.52	38.5	<0.05	16.1	56.2	1.4	
E5577942 (5558695)	<0.005	0.08	0.88	36.1	<0.05	15.3	127	5.9	
E5577943 (5558696)	0.006	0.11	1.43	65.8	<0.05	18.7	95.3	2.4	
E5577944 (5558697)	0.005	0.10	1.19	50.7	<0.05	23.6	67.2	1.8	
E5577945 (5558698)	0.007	0.13	0.96	47.3	<0.05	13.2	100	3.4	
E5577946 (5558699)	0.006	0.12	1.24	54.1	<0.05	22.2	100	3.8	
E5577947 (5558700)	<0.005	0.11	1.23	50.1	<0.05	17.8	80.9	2.9	
E5577948 (5558701)	0.006	0.09	0.82	38.0	<0.05	16.0	67.1	2.8	
E5577949 (5558702)	0.005	0.11	0.74	36.6	0.07	16.9	74.1	2.6	
E5577950 (5558703)	0.122	0.09	0.31	41.2	1.74	5.72	78.0	2.1	
E5577951 (5558704)	<0.005	0.10	0.72	42.0	0.11	21.2	79.1	2.8	

**Certified By:**



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5577952 (5558705)	<0.005	0.10	0.94	30.4	<0.05	17.4	67.4	3.1	
E5577953 (5558706)	<0.005	0.09	1.09	41.5	<0.05	16.6	88.5	2.9	
E5577954 (5558707)	<0.005	0.12	1.01	34.5	<0.05	20.2	139	2.9	
E5577955 (5558708)	<0.005	0.12	0.81	37.5	<0.05	19.3	156	3.2	
E5577956 (5558709)	<0.005	0.07	0.81	19.7	<0.05	12.7	1190	1.9	
E5577957 (5558710)	<0.005	0.07	0.96	24.0	<0.05	14.2	629	1.4	
E5577958 (5558711)	<0.005	0.10	1.25	25.0	0.05	13.9	615	1.7	
E5577959 (5558712)	<0.005	0.08	1.13	25.0	<0.05	13.3	1430	1.8	
E5578121 (5558713)	<0.005	0.11	1.33	69.7	<0.05	16.7	171	1.4	
E5578122 (5558714)	<0.005	0.11	1.16	23.3	<0.05	9.00	91.6	1.1	
E5578123 (5558715)	<0.005	0.19	0.79	27.3	<0.05	8.45	303	1.1	
E5578124 (5558716)	<0.005	0.07	0.58	7.6	<0.05	16.6	34.0	3.3	
E5578125 (5558717)	<0.005	0.08	0.54	8.0	<0.05	16.4	33.2	3.3	
E5578126 (5558718)	<0.005	0.08	0.62	10.3	<0.05	15.1	47.2	3.3	
E5578127 (5558719)	<0.005	0.09	0.61	12.3	<0.05	15.3	38.2	2.9	
E5578128 (5558720)	<0.005	0.21	0.68	21.4	<0.05	11.6	60.2	1.8	
E5578129 (5558721)	<0.005	0.17	0.85	39.2	<0.05	19.0	172	2.3	
E5578130 (5558722)	<0.005	0.16	0.52	17.0	<0.05	10.7	131	1.4	
E5578131 (5558723)	<0.005	0.15	0.43	14.7	<0.05	9.61	62.5	1.2	
E5578132 (5558724)	<0.005	0.20	0.45	14.5	<0.05	12.1	61.9	1.6	
E5578133 (5558725)	<0.005	0.27	0.99	43.5	<0.05	16.6	170	1.9	
E5578134 (5558726)	<0.005	0.18	0.49	18.6	<0.05	9.31	843	1.7	
E5578135 (5558727)	<0.005	0.20	0.67	26.3	<0.05	10.9	74.6	1.6	
E5578136 (5558728)	<0.005	0.14	0.36	29.5	<0.05	6.75	28.2	3.8	
E5578137 (5558729)	<0.005	0.13	0.33	33.0	<0.05	6.34	30.9	3.9	
E5578138 (5558730)	<0.005	0.12	0.36	30.5	<0.05	6.20	27.2	3.7	
E5578139 (5558731)	<0.005	0.43	0.87	37.3	0.07	8.65	122	2.5	
E5578140 (5558732)	<0.005	0.19	0.37	24.4	<0.05	6.21	33.6	3.2	
E5578141 (5558733)	<0.005	0.45	1.62	76.7	0.09	9.72	478	5.8	
E5578142 (5558734)	<0.005	0.67	1.51	92.4	0.12	15.0	505	4.1	
E5578143 (5558735)	<0.005	1.08	4.10	161	0.16	18.9	1910	4.6	
E5578144 (5558736)	<0.005	0.48	2.47	104	0.06	13.6	536	2.7	

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

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5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)									
E5578145 (5558737)	<0.005	0.34	1.67	65.9	<0.05	9.90	289	5.0	
E5578146 (5558738)	0.006	0.35	1.02	44.4	<0.05	8.39	133	7.3	
E5578147 (5558739)	0.007	0.31	0.83	38.2	<0.05	7.95	90.3	7.2	
E5578148 (5558740)	0.008	0.30	0.92	48.3	<0.05	7.57	84.6	7.9	
E5578149 (5558741)	0.007	0.33	1.06	56.0	<0.05	8.73	188	10.5	
E5578150 (5558742)	0.131	0.10	0.33	43.6	1.73	5.76	80.4	2.7	
E5578151 (5558743)	<0.005	0.45	1.06	57.8	<0.05	8.74	173	3.8	
E5578152 (5558744)	0.005	0.27	1.08	67.5	<0.05	8.47	130	6.3	
E5578153 (5558745)	<0.005	0.07	0.72	25.7	<0.05	11.0	147	2.3	
E5578154 (5558746)	<0.005	0.07	1.06	29.1	<0.05	14.3	406	1.3	
E5578155 (5558747)	<0.005	0.08	0.93	29.6	0.05	13.0	247	1.1	
E5578156 (5558748)	<0.005	0.08	0.83	26.7	0.06	13.3	191	1.6	
E5578157 (5558749)	<0.005	0.08	0.65	29.7	<0.05	13.7	169	1.4	
E5578158 (5558750)	<0.005	0.10	0.91	46.2	<0.05	21.3	332	0.8	
E5578159 (5558751)	<0.005	0.10	1.69	32.8	<0.05	11.7	115	2.6	
E5635010 (5558752)	0.007	0.11	0.90	45.9	0.05	16.9	134	1.4	
E5635011 (5558753)	<0.005	0.11	1.09	55.3	<0.05	16.6	132	1.7	
E5635012 (5558754)	<0.005	0.11	1.02	38.8	<0.05	11.0	106	2.4	
E5635013 (5558755)	0.011	0.10	1.15	58.7	<0.05	16.9	94.0	2.5	
E5635014 (5558756)	0.005	0.13	0.90	60.4	<0.05	21.1	109	1.4	
E5635015 (5558757)	<0.005	0.10	0.94	41.2	<0.05	16.6	79.2	1.6	
E5635017 (5558758)	0.008	0.10	0.78	52.5	<0.05	18.7	88.2	1.6	
E5635018 (5558759)	<0.005	0.12	1.12	37.0	<0.05	20.2	66.8	1.6	
E5635019 (5558760)	<0.005	0.11	0.83	29.4	<0.05	18.0	59.3	1.2	

Comments: RDL - Reported Detection Limit  
NSS - Not Sufficient Sample

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577626 (5558481)		0.28	0.005
E5577627 (5558482)		0.23	0.002
E5577628 (5558483)		0.32	0.003
E5577629 (5558484)		0.33	0.004
E5577630 (5558485)		0.50	0.026
E5577631 (5558486)		0.39	0.004
E5577632 (5558487)		0.59	0.003
E5577633 (5558488)		0.51	0.003
E5577634 (5558489)		0.37	0.003
E5577635 (5558490)		0.36	0.004
E5577636 (5558491)		0.32	0.020
E5577637 (5558492)		0.37	0.003
E5577638 (5558493)		0.34	0.003
E5577639 (5558494)		0.40	0.001
E5577640 (5558495)		0.31	0.003
E5577641 (5558496)		0.28	0.006
E5577642 (5558497)		0.33	0.004
E5577643 (5558498)		0.26	0.001
E5577644 (5558499)		0.44	0.004
E5577645 (5558500)		0.41	0.005
E5577646 (5558501)		0.40	0.004
E5577647 (5558502)		0.41	0.007
E5577648 (5558503)		0.50	0.005
E5577649 (5558504)		0.57	0.003
E5577650 (5558505)		0.05	0.085
E5577651 (5558506)		0.45	0.005
E5577652 (5558507)		0.47	0.003
E5577653 (5558508)		0.55	0.002
E5577654 (5558509)		0.54	0.002
E5577655 (5558510)		0.53	0.005
E5577656 (5558511)		0.54	0.003

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

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, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577657 (5558512)		0.55	0.003
E5577658 (5558513)		0.42	0.003
E5577659 (5558514)		0.45	0.007
E5578110 (5558515)		0.34	0.007
E5578111 (5558516)		0.46	0.005
E5578112 (5558517)		0.45	0.020
E5578113 (5558518)		0.39	0.005
E5578114 (5558519)		0.46	0.007
E5578115 (5558520)		0.38	0.008
E5578116 (5558521)		0.43	0.003
E5578117 (5558522)		0.40	0.002
E5578118 (5558523)		0.52	0.002
E5578119 (5558524)		0.40	0.003
E5578120 (5558525)		0.42	0.002
E5578882 (5558526)		0.28	0.005
E5578883 (5558527)		0.31	0.003
E5578884 (5558528)		0.49	0.005
E5578885 (5558529)		0.39	0.003
E5578886 (5558530)		0.44	0.002
E5578887 (5558531)		0.50	0.003
E5578888 (5558532)		0.33	0.005
E5578889 (5558533)		0.33	0.002
E5578890 (5558534)		0.36	0.004
E5578891 (5558535)		0.35	0.003
E5578892 (5558536)		0.30	0.005
E5578893 (5558537)		0.26	0.007
E5578894 (5558538)		0.16	0.008
E5578895 (5558539)		0.37	0.004
E5578896 (5558540)		0.35	0.004
E5578897 (5558541)		0.15	0.003
E5578898 (5558542)		0.14	0.005

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## Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578899 (5558543)		0.21	0.003
E5578900 (5558544)		0.08	0.028
E5578901 (5558545)		0.50	0.005
E5578902 (5558546)		0.48	0.024
E5578903 (5558547)		0.56	0.006
E5578904 (5558548)		0.48	0.005
E5578905 (5558549)		0.39	0.004
E5578906 (5558550)		0.44	0.005
E5578907 (5558551)		0.43	0.006
E5578908 (5558552)		0.30	0.051
E5578909 (5558553)		0.49	0.009
E5578060 (5558554)		0.52	0.010
E5578061 (5558555)		0.58	0.007
E5578062 (5558556)		0.46	0.003
E5578063 (5558557)		0.42	0.020
E5578064 (5558558)		0.47	0.002
E5578065 (5558559)		0.53	0.005
E5578066 (5558560)		0.52	0.006
E5578067 (5558561)		0.55	0.005
E5578068 (5558562)		0.40	0.006
E5578069 (5558563)		0.44	0.003
E5578070 (5558564)		0.50	0.004
E5578071 (5558565)		0.51	0.016
E5578072 (5558566)		0.53	0.003
E5578073 (5558567)		0.55	0.012
E5578074 (5558568)		0.54	0.007
E5578075 (5558569)		0.05	0.005
E5578076 (5558570)		0.51	0.062
E5578077 (5558571)		0.53	0.004
E5578078 (5558572)		0.47	0.004
E5578079 (5558573)		0.52	0.475

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg	ppm
E5578080 (5558574)		0.48	0.004
E5578081 (5558575)		0.56	0.006
E5578082 (5558576)		0.45	0.005
E5578083 (5558577)		0.49	0.029
E5578084 (5558578)		0.43	0.169
E5578085 (5558579)		0.51	0.008
E5578086 (5558580)		0.51	0.004
E5578087 (5558581)		0.58	0.004
E5578088 (5558582)		0.46	0.005
E5578089 (5558583)		0.46	0.011
E5578090 (5558584)		0.42	0.012
E5578091 (5558585)		0.42	0.007
E5578092 (5558586)		0.51	0.015
E5578093 (5558587)		0.54	0.002
E5578094 (5558588)		0.48	0.004
E5578095 (5558589)		0.42	0.041
E5578096 (5558590)		0.34	0.007
E5578097 (5558591)		0.51	0.012
E5578098 (5558592)		0.53	0.008
E5578099 (5558593)		0.39	0.008
E5578100 (5558594)		0.08	0.060
E5578101 (5558595)		0.42	0.009
E5578102 (5558596)		0.48	0.006
E5543731 (5558597)		0.57	0.002
E5543732 (5558598)		0.53	0.003
E5543733 (5558599)		0.33	0.004
E5543734 (5558600)		0.48	0.002
E5543735 (5558601)		0.33	0.004
E5543736 (5558602)		0.35	0.002
E5543737 (5558603)		0.41	0.002
E5543738 (5558604)		0.48	0.007

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5543739 (5558605)		0.49	0.004
E5543740 (5558606)		0.35	<0.001
E5543741 (5558607)		0.45	0.013
E5543742 (5558608)		0.42	0.062
E5543743 (5558609)		0.26	0.013
E5543744 (5558610)		0.38	0.003
E5543745 (5558611)		0.39	0.018
E5543746 (5558612)		0.48	0.002
E5543747 (5558613)		0.55	0.002
E5543748 (5558614)		0.46	0.010
E5543749 (5558615)		0.69	0.010
E5543750 (5558616)		0.05	0.056
E5543751 (5558617)		0.47	0.004
E5543752 (5558618)		0.43	0.034
E5543753 (5558619)		0.45	0.031
E5543754 (5558620)		0.44	0.001
E5543755 (5558621)		0.43	0.007
E5543756 (5558622)		0.58	0.003
E5543757 (5558623)		0.50	0.004
E5543758 (5558624)		0.51	0.004
E5543759 (5558625)		0.47	0.024
E5577910 (5558626)		0.46	0.004
E5577911 (5558627)		0.40	0.005
E5577912 (5558628)		0.44	0.005
E5577913 (5558629)		0.41	0.004
E5577914 (5558630)		0.44	0.002
E5577915 (5558631)		0.51	0.005
E5577916 (5558632)		0.52	0.002
E5577917 (5558633)		0.46	0.003
E5577918 (5558634)		0.47	0.008
E5577919 (5558635)		0.50	0.003

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577724 (5558636)		0.47	0.051
E5577725 (5558637)		0.42	0.017
E5577726 (5558638)		0.47	0.009
E5577727 (5558639)		0.46	0.015
E5577728 (5558640)		0.42	0.014
E5577729 (5558641)		0.50	0.017
E5577730 (5558642)		0.44	0.013
E5577731 (5558643)		0.60	0.012
E5577732 (5558644)		0.55	0.017
E5577733 (5558645)		0.42	0.015
E5577734 (5558646)		0.57	0.014
E5577735 (5558647)		0.62	0.011
E5577736 (5558648)		0.53	0.014
E5577737 (5558649)		0.43	0.016
E5577738 (5558650)		0.53	0.012
E5577739 (5558651)		0.52	0.032
E5577740 (5558652)		0.55	0.008
E5577741 (5558653)		0.68	0.011
E5577742 (5558654)		0.41	0.011
E5577743 (5558655)		0.58	0.009
E5577744 (5558656)		0.67	0.005
E5577745 (5558657)		0.47	0.005
E5577746 (5558658)		0.49	0.005
E5577747 (5558659)		0.51	0.084
E5577748 (5558660)		0.42	0.006
E5577749 (5558661)		0.40	0.008
E5577750 (5558662)		0.06	0.088
E5577751 (5558663)		0.58	0.006
E5577752 (5558664)		0.54	0.007
E5577753 (5558665)		0.40	0.007
E5577754 (5558666)		0.52	0.005

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578660 (5558667)		0.57	0.004
E5578661 (5558668)		0.58	0.003
E5578662 (5558669)		0.56	0.005
E5578663 (5558670)		0.51	0.002
E5578664 (5558671)		0.56	0.004
E5578665 (5558672)		0.59	0.005
E5577920 (5558673)		0.55	0.037
E5577921 (5558674)		0.52	0.024
E5577922 (5558675)		0.45	0.013
E5577923 (5558676)		0.46	0.006
E5577924 (5558677)		0.43	0.013
E5577925 (5558678)		0.48	0.015
E5577926 (5558679)		0.52	0.004
E5577927 (5558680)		0.58	0.007
E5577928 (5558681)		0.49	0.008
E5577929 (5558682)		0.44	0.012
E5577930 (5558683)		0.49	0.006
E5577931 (5558684)		0.46	0.009
E5577932 (5558685)		0.48	0.004
E5577933 (5558686)		0.44	0.027
E5577934 (5558687)		0.44	0.007
E5577935 (5558688)		0.52	0.454
E5577936 (5558689)		0.55	0.004
E5577937 (5558690)		0.47	0.021
E5577938 (5558691)		0.52	0.007
E5577939 (5558692)		0.58	0.006
E5577940 (5558693)		0.50	0.006
E5577941 (5558694)		0.51	0.017
E5577942 (5558695)		0.42	0.007
E5577943 (5558696)		0.46	0.018
E5577944 (5558697)		0.45	0.012

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577945 (5558698)		0.39	NSS
E5577946 (5558699)		0.47	0.012
E5577947 (5558700)		0.50	0.048
E5577948 (5558701)		0.46	0.006
E5577949 (5558702)		0.44	0.007
E5577950 (5558703)		0.06	0.079
E5577951 (5558704)		0.38	0.009
E5577952 (5558705)		0.44	0.011
E5577953 (5558706)		0.65	0.006
E5577954 (5558707)		0.51	0.006
E5577955 (5558708)		0.44	0.005
E5577956 (5558709)		0.49	0.002
E5577957 (5558710)		0.56	0.003
E5577958 (5558711)		0.41	0.004
E5577959 (5558712)		0.49	0.003
E5578121 (5558713)		0.36	0.002
E5578122 (5558714)		0.45	0.001
E5578123 (5558715)		0.60	0.004
E5578124 (5558716)		0.50	<0.001
E5578125 (5558717)		0.40	0.001
E5578126 (5558718)		0.45	0.002
E5578127 (5558719)		0.48	0.002
E5578128 (5558720)		0.49	0.003
E5578129 (5558721)		0.37	0.002
E5578130 (5558722)		0.50	<0.001
E5578131 (5558723)		0.45	0.002
E5578132 (5558724)		0.48	0.002
E5578133 (5558725)		0.50	0.020
E5578134 (5558726)		0.42	0.003
E5578135 (5558727)		0.52	0.003
E5578136 (5558728)		0.39	0.001

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578137 (5558729)		0.46	0.001
E5578138 (5558730)		0.41	0.017
E5578139 (5558731)		0.46	0.003
E5578140 (5558732)		0.59	0.002
E5578141 (5558733)		0.40	0.014
E5578142 (5558734)		0.39	0.012
E5578143 (5558735)		0.35	0.013
E5578144 (5558736)		0.42	0.005
E5578145 (5558737)		0.39	0.002
E5578146 (5558738)		0.41	0.001
E5578147 (5558739)		0.37	<0.001
E5578148 (5558740)		0.41	0.002
E5578149 (5558741)		0.42	0.002
E5578150 (5558742)		0.05	0.055
E5578151 (5558743)		0.47	0.001
E5578152 (5558744)		0.55	0.002
E5578153 (5558745)		0.31	0.002
E5578154 (5558746)		0.43	0.004
E5578155 (5558747)		0.45	0.003
E5578156 (5558748)		0.39	0.003
E5578157 (5558749)		0.40	0.005
E5578158 (5558750)		0.34	0.005
E5578159 (5558751)		0.20	0.005
E5635010 (5558752)		0.35	0.004
E5635011 (5558753)		0.31	0.005
E5635012 (5558754)		0.18	0.009
E5635013 (5558755)		0.33	0.021
E5635014 (5558756)		0.35	0.004
E5635015 (5558757)		0.55	0.008
E5635017 (5558758)		0.34	0.005
E5635018 (5558759)		0.45	0.009

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.001
E5635019 (5558760)		0.37	0.046

Comments: RDL - Reported Detection Limit  
NSS - Not Sufficient Sample

Certified By:





CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

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	5558481	0.47	0.46	2.2%	5558500	0.26	0.32	20.7%	5558523	0.23	0.24	4.3%	5558530	0.138	0.134	2.9%
Al	5558481	1.18	1.15	2.6%	5558500	1.53	1.47	4.0%	5558523	0.13	0.14	7.4%	5558530	0.22	0.22	0.0%
As	5558481	13.0	11.8	9.7%	5558500	21.5	21.6	0.5%	5558523	14.0	13.0	7.4%	5558530	6.8	6.5	4.5%
B	5558481	7	6	15.4%	5558500	< 5	< 5	0.0%	5558523	< 5	< 5	0.0%	5558530	5	5	0.0%
Ba	5558481	497	481	3.3%	5558500	78	79	1.3%	5558523	179	183	2.2%	5558530	208	226	8.3%
Be	5558481	0.57	0.54	5.4%	5558500	0.963	0.968	0.5%	5558523	0.301	0.316	4.9%	5558530	0.353	0.401	12.7%
Bi	5558481	0.147	0.135	8.5%	5558500	0.423	0.428	1.2%	5558523	0.10	0.10	0.0%	5558530	0.09	0.09	0.0%
Ca	5558481	1.74	1.71	1.7%	5558500	0.08	0.08	0.0%	5558523	13.9	14.4	3.5%	5558530	14.9	14.7	1.4%
Cd	5558481	1.25	1.20	4.1%	5558500	0.20	0.21	4.9%	5558523	0.385	0.396	2.8%	5558530	0.293	0.312	6.3%
Ce	5558481	33.3	31.8	4.6%	5558500	22.7	22.9	0.9%	5558523	11.3	11.4	0.9%	5558530	12.1	12.6	4.0%
Co	5558481	9.35	8.84	5.6%	5558500	76.9	78.7	2.3%	5558523	6.1	6.1	0.0%	5558530	5.80	6.17	6.2%
Cr	5558481	17.6	17.1	2.9%	5558500	22.1	21.7	1.8%	5558523	6.44	7.43	14.3%	5558530	3.9	3.8	2.6%
Cs	5558481	0.289	0.280	3.2%	5558500	2.71	2.72	0.4%	5558523	0.395	0.417	5.4%	5558530	0.481	0.509	5.7%
Cu	5558481	27.6	26.0	6.0%	5558500	55.2	53.3	3.5%	5558523	24.4	25.8	5.6%	5558530	16.2	16.1	0.6%
Fe	5558481	2.71	2.62	3.4%	5558500	4.49	4.38	2.5%	5558523	1.87	1.94	3.7%	5558530	1.98	1.97	0.5%
Ga	5558481	4.51	4.19	7.4%	5558500	4.90	4.94	0.8%	5558523	0.485	0.481	0.8%	5558530	0.779	0.788	1.1%
Ge	5558481	0.44	0.45	2.2%	5558500	0.46	0.46	0.0%	5558523	0.24	0.25	4.1%	5558530	0.29	0.28	3.5%
Hf	5558481	0.27	0.18		5558500	0.067	0.053	23.3%	5558523	0.05	0.05	0.0%	5558530	0.027	0.035	25.8%
Hg	5558481	0.06	0.06	0.0%	5558500	0.12	0.11	8.7%	5558523	0.22	0.23	4.4%	5558530	0.02	0.02	0.0%
In	5558481	0.0338	0.0321	5.2%	5558500	0.0418	0.0409	2.2%	5558523	0.038	0.039	2.6%	5558530	0.020	0.020	0.0%
K	5558481	0.09	0.09	0.0%	5558500	0.04	0.04	0.0%	5558523	0.052	0.058	10.9%	5558530	0.09	0.09	0.0%
La	5558481	15.4	14.8	4.0%	5558500	7.53	7.14	5.3%	5558523	5.0	5.3	5.8%	5558530	4.60	4.95	7.3%
Li	5558481	18.2	17.4	4.5%	5558500	35.9	36.7	2.2%	5558523	1.8	1.8	0.0%	5558530	2.73	2.77	1.5%
Mg	5558481	0.776	0.749	3.5%	5558500	0.369	0.361	2.2%	5558523	8.04	8.40	4.4%	5558530	5.17	5.12	1.0%
Mn	5558481	294	288	2.1%	5558500	2250	2240	0.4%	5558523	158	165	4.3%	5558530	376	366	2.7%
Mo	5558481	5.27	4.99	5.5%	5558500	1.80	1.86	3.3%	5558523	1.56	1.57	0.6%	5558530	2.76	2.89	4.6%
Na	5558481	< 0.01	< 0.01	0.0%	5558500	< 0.01	< 0.01	0.0%	5558523	< 0.01	< 0.01	0.0%	5558530	0.015	0.015	0.0%
Nb	5558481	1.14	0.924	20.9%	5558500	0.55	0.50	9.5%	5558523	< 0.05	< 0.05	0.0%	5558530	0.07	0.07	0.0%
Ni	5558481	22.2	21.7	2.3%	5558500	40.7	41.5	1.9%	5558523	27.0	27.4	1.5%	5558530	11.2	10.7	4.6%
P	5558481	858	829	3.4%	5558500	1190	1210	1.7%	5558523	392	419	6.7%	5558530	319	332	4.0%
Pb	5558481	16.6	16.4	1.2%	5558500	66.7	67.8	1.6%	5558523	18.7	19.3	3.2%	5558530	13.1	13.9	5.9%



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Rb	5558481	8.37	7.84	6.5%	5558500	6.59	6.44	2.3%	5558523	2.7	2.8	3.6%	5558530	4.5	4.7	4.3%
Re	5558481	0.002	0.003		5558500	< 0.001	< 0.001	0.0%	5558523	0.003	0.003	0.0%	5558530	0.001	0.001	0.0%
S	5558481	0.0850	0.0813	4.4%	5558500	0.073	0.069	5.6%	5558523	0.300	0.331	9.8%	5558530	0.108	0.102	5.7%
Sb	5558481	1.34	1.26	6.2%	5558500	0.73	0.73	0.0%	5558523	0.407	0.416	2.2%	5558530	0.371	0.379	2.1%
Sc	5558584	1.4	1.4	0.0%	5558603	2.7	3.0	10.5%	5558612	2.07	2.46	17.2%	5558631	1.3	1.7	26.7%
Se	5558481	1.4	1.3	7.4%	5558500	1.06	1.03	2.9%	5558523	1.3	1.3	0.0%	5558530	1.2	1.3	8.0%
Sn	5558481	0.4	0.4	0.0%	5558500	0.3	0.3	0.0%	5558523	< 0.2	< 0.2	0.0%	5558530	< 0.2	< 0.2	0.0%
Sr	5558481	53.1	51.4	3.3%	5558500	14.2	14.3	0.7%	5558523	128	126	1.6%	5558530	443	451	1.8%
Ta	5558481	0.04	0.03	28.6%	5558500	< 0.01	< 0.01	0.0%	5558523	< 0.01	< 0.01	0.0%	5558530	< 0.01	< 0.01	0.0%
Te	5558481	0.10	0.08	22.2%	5558500	0.12	0.11	8.7%	5558523	0.03	0.03	0.0%	5558530	0.023	0.026	12.2%
Th	5558481	2.1	2.1	0.0%	5558500	2.28	2.37	3.9%	5558523	2.49	2.33	6.6%	5558530	2.7	3.1	13.8%
Ti	5558481	0.0068	0.0065	4.5%	5558500	0.0127	0.0123	3.2%	5558523	< 0.005	< 0.005	0.0%	5558530	< 0.005	< 0.005	0.0%
Tl	5558481	0.12	0.12	0.0%	5558500	0.140	0.134	4.4%	5558523	0.35	0.35	0.0%	5558530	0.113	0.122	7.7%
U	5558481	0.921	0.862	6.6%	5558500	1.78	1.82	2.2%	5558523	0.593	0.608	2.5%	5558530	0.64	0.68	6.1%
V	5558481	54.9	52.8	3.9%	5558500	25.3	24.8	2.0%	5558523	10.5	11.2	6.5%	5558530	12.7	11.3	11.7%
W	5558481	0.08	0.07	13.3%	5558500	0.111	0.091	19.8%	5558523	< 0.05	< 0.05	0.0%	5558530	< 0.05	< 0.05	0.0%
Y	5558481	15.1	14.4	4.7%	5558500	15.0	14.9	0.7%	5558523	12.2	12.5	2.4%	5558530	8.80	9.87	11.5%
Zn	5558481	144	139	3.5%	5558500	113	110	2.7%	5558523	41.2	42.1	2.2%	5558530	31.8	31.0	2.5%
Zr	5558481	2.7	2.5	7.7%	5558500	1.69	1.76	4.1%	5558523	2.8	2.6	7.4%	5558530	2.24	2.56	13.3%

	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	5558550	0.685	0.673	1.8%	5558584	0.675	0.630	6.9%	5558603	0.17	0.17	0.0%	5558612	0.091	0.117	25.0%
Al	5558550	1.10	1.11	0.9%	5558665	0.884	0.914	3.3%	5558686	1.14	1.12	1.8%	5558714	0.166	0.157	5.6%
As	5558550	27.2	24.9	8.8%	5558584	11.3	11.2	0.9%	5558603	8.9	9.6	7.6%	5558612	7.92	7.96	0.5%
B	5558550	< 5	< 5	0.0%	5558584	6	7	15.4%	5558603	< 5	< 5	0.0%	5558612	7	7	0.0%
Ba	5558550	40	39	2.5%	5558584	793	818	3.1%	5558603	206	209	1.4%	5558612	96	98	2.1%
Be	5558550	0.80	0.78	2.5%	5558584	0.64	0.65	1.6%	5558603	0.431	0.447	3.6%	5558612	0.50	0.52	3.9%
Bi	5558550	0.65	0.62	4.7%	5558584	0.08	0.08	0.0%	5558603	0.14	0.15	6.9%	5558612	0.056	0.053	5.5%
Ca	5558550	1.72	1.73	0.6%	5558665	7.86	7.97	1.4%	5558686	12.3	12.6	2.4%	5558714	15.4	15.1	2.0%
Cd	5558550	0.260	0.242	7.2%	5558584	0.76	0.75	1.3%	5558603	0.55	0.56	1.8%	5558612	0.303	0.294	3.0%
Ce	5558550	33.7	34.6	2.6%	5558584	26.9	28.0	4.0%	5558603	25.3	26.6	5.0%	5558612	21.7	21.7	0.0%
Co	5558550	50.9	49.0	3.8%	5558584	5.7	5.7	0.0%	5558603	7.1	7.2	1.4%	5558612	6.37	6.22	2.4%
Cr	5558550	19.6	19.8	1.0%	5558665	16.9	17.9	5.7%	5558686	15.2	15.5	2.0%	5558714	6.7	7.3	8.6%
Cs	5558550	1.74	1.73	0.6%	5558584	1.00	1.00	0.0%	5558603	0.530	0.578	8.7%	5558612	0.71	0.72	1.4%



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Cu	5558550	53.9	55.0	2.0%	5558665	34.9	34.9	0.0%	5558686	17.6	18.4	4.4%	5558714	19.5	18.7	4.2%
Fe	5558550	5.40	5.40	0.0%	5558665	2.24	2.27	1.3%	5558686	2.04	2.08	1.9%	5558714	0.83	0.83	0.0%
Ga	5558550	4.53	4.29	5.4%	5558584	4.35	4.32	0.7%	5558603	2.89	3.04	5.1%	5558612	2.68	2.69	0.4%
Ge	5558550	0.475	0.490	3.1%	5558584	0.383	0.403	5.1%	5558603	0.380	0.362	4.9%	5558612	0.27	0.29	7.1%
Hf	5558550	0.295	0.265	10.7%	5558584	0.17	0.16	6.1%	5558603	0.08	0.08	0.0%	5558612	0.116	0.102	12.8%
Hg	5558550	0.08	0.08	0.0%	5558584	0.15	0.15	0.0%	5558603	0.07	0.07	0.0%	5558612	0.04	0.04	0.0%
In	5558550	0.0440	0.0432	1.8%	5558584	0.025	0.025	0.0%	5558603	0.0351	0.0369	5.0%	5558612	0.017	0.016	6.1%
K	5558550	0.04	0.04	0.0%	5558665	0.148	0.156	5.3%	5558686	0.22	0.21	4.7%	5558714	0.04	0.04	0.0%
La	5558550	12.9	13.3	3.1%	5558584	16.2	15.9	1.9%	5558603	11.9	12.8	7.3%	5558612	10.5	10.4	1.0%
Li	5558550	38.1	36.4	4.6%	5558584	26.0	26.7	2.7%	5558603	33.4	35.7	6.7%	5558612	14.2	14.4	1.4%
Mg	5558550	0.42	0.42	0.0%	5558665	1.37	1.39	1.4%	5558686	1.15	1.18	2.6%	5558714	8.93	8.82	1.2%
Mn	5558550	646	650	0.6%	5558665	175	187	6.6%	5558686	231	237	2.6%	5558714	128	129	0.8%
Mo	5558550	1.72	1.64	4.8%	5558584	3.98	3.96	0.5%	5558603	2.21	2.31	4.4%	5558612	2.91	2.89	0.7%
Na	5558550	< 0.01	< 0.01	0.0%	5558665	< 0.01	< 0.01	0.0%	5558686	< 0.01	< 0.01	0.0%	5558714	< 0.01	< 0.01	0.0%
Nb	5558550	0.14	0.11	24.0%	5558584	0.61	0.60	1.7%	5558603	0.48	0.52	8.0%	5558612	0.328	0.295	10.6%
Ni	5558550	47.5	48.6	2.3%	5558665	20.7	21.8	5.2%	5558686	17.2	17.8	3.4%	5558714	16.4	16.3	0.6%
P	5558550	1720	1770	2.9%	5558665	1150	1270	9.9%	5558686	498	531	6.4%	5558714	522	537	2.8%
Pb	5558550	52.9	50.4	4.8%	5558584	8.0	8.1	1.2%	5558603	12.4	12.8	3.2%	5558612	5.95	6.07	2.0%
Rb	5558550	3.62	3.54	2.2%	5558584	10.6	11.0	3.7%	5558603	7.37	7.96	7.7%	5558612	15.0	15.0	0.0%
Re	5558550	< 0.001	< 0.001	0.0%	5558584	0.002	0.002	0.0%	5558603	< 0.001	< 0.001	0.0%	5558612	< 0.001	< 0.001	0.0%
S	5558550	0.0543	0.0563	3.6%	5558665	0.111	0.117	5.3%	5558686	0.046	0.061	28.0%	5558714	0.0770	0.0897	15.2%
Sb	5558550	1.16	1.16	0.0%	5558584	1.23	1.20	2.5%	5558603	0.53	0.55	3.7%	5558612	0.99	0.97	2.0%
Sc	5558654	2.2	2.2	0.0%	5558665	2.6	2.6	0.0%	5558686	2.9	3.0	3.4%	5558714	0.6	0.6	0.0%
Se	5558550	1.71	1.52	11.8%	5558584	2.7	2.5	7.7%	5558603	1.10	1.17	6.2%	5558612	1.35	1.27	6.1%
Sn	5558550	< 0.2	< 0.2	0.0%	5558584	0.3	0.3	0.0%	5558603	0.3	0.3	0.0%	5558612	0.3	0.3	0.0%
Sr	5558550	223	213	4.6%	5558584	243	242	0.4%	5558603	268	277	3.3%	5558612	418	409	2.2%
Ta	5558550	< 0.01	< 0.01	0.0%	5558584	0.026	0.020	26.1%	5558603	< 0.01	< 0.01	0.0%	5558612	< 0.01	< 0.01	0.0%
Te	5558550	0.10	0.09	10.5%	5558584	0.037	0.030	20.9%	5558603	0.02	0.02	0.0%	5558612	0.08	0.05	
Th	5558550	11.4	11.4	0.0%	5558584	1.6	1.5	6.5%	5558603	3.64	4.02	9.9%	5558612	2.1	2.8	28.6%
Ti	5558550	< 0.005	< 0.005	0.0%	5558665	< 0.005	< 0.005	0.0%	5558686	0.007	0.007	0.0%	5558714	< 0.005	< 0.005	0.0%
Tl	5558550	0.09	0.09	0.0%	5558584	0.143	0.148	3.4%	5558603	0.13	0.13	0.0%	5558612	0.255	0.261	2.3%
U	5558550	2.33	2.27	2.6%	5558584	1.19	1.21	1.7%	5558603	0.630	0.656	4.0%	5558612	0.68	0.68	0.0%
V	5558550	14.9	15.8	5.9%	5558665	32.1	34.6	7.5%	5558686	24.5	24.7	0.8%	5558714	23.3	22.8	2.2%
W	5558550	< 0.05	< 0.05	0.0%	5558584	< 0.05	< 0.05	0.0%	5558603	< 0.05	< 0.05	0.0%	5558612	< 0.05	< 0.05	0.0%



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Y	5558550	28.1	26.6	5.5%	5558584	17.3	16.6	4.1%	5558603	12.5	13.1	4.7%	5558612	8.70	8.55	1.7%
Zn	5558550	102	104	1.9%	5558665	97.3	97.2	0.1%	5558686	52.0	54.4	4.5%	5558714	91.6	90.3	1.4%
Zr	5558550	20.5	20.3	1.0%	5558584	4.1	4.0	2.5%	5558603	2.95	3.39	13.9%	5558612	3.84	3.94	2.6%
	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	5558631	0.34	0.39	13.7%	5558654	0.40	0.40	0.0%	5558665	0.38	0.38	0.0%	5558686	0.162	0.168	3.6%
Al	5558735	0.456	0.418	8.7%	5558743	0.811	0.821	1.2%								
As	5558631	5.07	5.01	1.2%	5558654	8.2	8.0	2.5%	5558665	9.19	8.90	3.2%	5558686	8.07	8.26	2.3%
B	5558631	7	7	0.0%	5558654	9	10	10.5%	5558665	9	9	0.0%	5558686	8	8	0.0%
Ba	5558631	178	168	5.8%	5558654	253	282	10.8%	5558665	337	340	0.9%	5558686	608	589	3.2%
Be	5558631	0.630	0.584	7.6%	5558654	0.57	0.57	0.0%	5558665	0.603	0.594	1.5%	5558686	0.725	0.735	1.4%
Bi	5558631	0.04	0.04	0.0%	5558654	0.09	0.09	0.0%	5558665	0.08	0.08	0.0%	5558686	0.08	0.08	0.0%
Ca	5558735	5.89	5.61	4.9%	5558743	12.2	12.4	1.6%								
Cd	5558631	0.859	0.852	0.8%	5558654	0.613	0.642	4.6%	5558665	0.507	0.488	3.8%	5558686	0.207	0.200	3.4%
Ce	5558631	23.9	23.5	1.7%	5558654	25.3	29.0	13.6%	5558665	26.4	26.1	1.1%	5558686	19.3	19.2	0.5%
Co	5558631	3.60	3.55	1.4%	5558654	7.11	7.29	2.5%	5558665	7.86	7.77	1.2%	5558686	8.1	8.1	0.0%
Cr	5558735	16.7	15.1	10.1%	5558743	14.3	14.3	0.0%								
Cs	5558631	1.45	1.36	6.4%	5558654	0.569	0.646	12.7%	5558665	0.432	0.422	2.3%	5558686	0.299	0.271	9.8%
Cu	5558735	182	172	5.6%	5558743	30.2	29.0	4.1%								
Fe	5558735	2.33	2.21	5.3%	5558743	1.85	1.88	1.6%								
Ga	5558631	5.13	4.92	4.2%	5558654	4.06	4.04	0.5%	5558665	3.65	3.57	2.2%	5558686	4.80	4.62	3.8%
Ge	5558631	0.29	0.32	9.8%	5558654	0.44	0.44	0.0%	5558665	0.384	0.390	1.6%	5558686	0.36	0.34	5.7%
Hf	5558631	0.19	0.13		5558654	0.114	0.117	2.6%	5558665	0.10	0.09	10.5%	5558686	0.06	0.07	15.4%
Hg	5558631	0.05	0.05	0.0%	5558654	0.09	0.10	10.5%	5558665	0.095	0.087	8.8%	5558686	0.040	0.035	13.3%
In	5558631	0.0124	0.0129	4.0%	5558654	0.031	0.033	6.3%	5558665	0.0348	0.0334	4.1%	5558686	0.028	0.028	0.0%
K	5558735	0.16	0.15	6.5%	5558743	0.29	0.29	0.0%								
La	5558631	12.5	12.4	0.8%	5558654	15.2	17.0	11.2%	5558665	14.6	14.4	1.4%	5558686	9.62	9.70	0.8%
Li	5558631	48.0	47.0	2.1%	5558654	17.4	18.9	8.3%	5558665	13.4	13.5	0.7%	5558686	17.7	17.6	0.6%
Mg	5558735	1.15	1.09	5.4%	5558743	1.92	1.95	1.6%								
Mn	5558735	126	122	3.2%	5558743	170	166	2.4%								
Mo	5558631	2.30	2.30	0.0%	5558654	1.90	1.98	4.1%	5558665	2.02	1.97	2.5%	5558686	3.79	4.00	5.4%
Na	5558735	< 0.01	< 0.01	0.0%	5558743	< 0.01	< 0.01	0.0%								
Nb	5558631	0.327	0.282	14.8%	5558654	0.444	0.451	1.6%	5558665	0.518	0.484	6.8%	5558686	0.54	0.55	1.8%
Ni	5558735	82.9	78.4	5.6%	5558743	26.4	25.9	1.9%								



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ATTENTION TO: DAVE WHITE, GABE FORTIN

P	5558735	2120	2060	2.9%	5558743	746	714	4.4%								
Pb	5558631	5.6	5.6	0.0%	5558654	8.52	9.42	10.0%	5558665	14.1	13.9	1.4%	5558686	10.8	11.2	3.6%
Rb	5558631	21.3	19.9	6.8%	5558654	8.7	9.2	5.6%	5558665	9.0	9.0	0.0%	5558686	13.7	12.3	10.8%
Re	5558631	< 0.001	< 0.001	0.0%	5558654	0.001	0.001	0.0%	5558665	< 0.001	< 0.001	0.0%	5558686	< 0.001	< 0.001	0.0%
S	5558735	0.252	0.238	5.7%	5558743	0.0830	0.0722	13.9%								
Sb	5558631	0.50	0.51	2.0%	5558654	0.72	0.75	4.1%	5558665	0.65	0.63	3.1%	5558686	0.282	0.292	3.5%
Sc	5558735	1.88	1.62	14.9%	5558743	2.1	2.5	17.4%								
Se	5558631	1.6	1.6	0.0%	5558654	1.9	1.9	0.0%	5558665	1.8	1.8	0.0%	5558686	1.2	1.2	0.0%
Sn	5558631	0.37	0.34	8.5%	5558654	0.3	0.3	0.0%	5558665	0.3	0.3	0.0%	5558686	0.38	0.35	8.2%
Sr	5558631	493	481	2.5%	5558654	138	142	2.9%	5558665	386	374	3.2%	5558686	460	453	1.5%
Ta	5558631	< 0.01	< 0.01	0.0%	5558654	< 0.01	< 0.01	0.0%	5558665	0.026	0.020	26.1%	5558686	< 0.01	< 0.01	0.0%
Te	5558631	0.09	0.05		5558654	0.033	0.036	8.7%	5558665	0.04	0.03	28.6%	5558686	< 0.01	0.01	
Th	5558631	3.1	3.6	14.9%	5558654	1.3	1.3	0.0%	5558665	1.13	1.04	8.3%	5558686	2.7	3.0	10.5%
Ti	5558735	< 0.005	< 0.005	0.0%	5558743	< 0.005	< 0.005	0.0%								
Tl	5558631	0.16	0.15	6.5%	5558654	0.11	0.12	8.7%	5558665	0.12	0.12	0.0%	5558686	0.10	0.10	0.0%
U	5558631	0.908	0.873	3.9%	5558654	0.964	1.05	8.5%	5558665	0.78	0.77	1.3%	5558686	0.96	0.95	1.0%
V	5558735	161	151	6.4%	5558743	57.8	57.2	1.0%								
W	5558631	< 0.05	< 0.05	0.0%	5558654	< 0.05	< 0.05	0.0%	5558665	< 0.05	< 0.05	0.0%	5558686	< 0.05	< 0.05	0.0%
Y	5558631	9.06	8.91	1.7%	5558654	16.4	16.8	2.4%	5558665	16.7	16.1	3.7%	5558686	7.89	7.78	1.4%
Zn	5558735	1910	1810	5.4%	5558743	173	173	0.0%								
Zr	5558631	6.86	5.21	27.3%	5558654	2.6	2.6	0.0%	5558665	1.8	1.5	18.2%	5558686	3.51	3.71	5.5%
REPLICATE #13					REPLICATE #14					REPLICATE #15						
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5558714	0.223	0.231	3.5%	5558735	3.77	3.83	1.6%	5558743	0.38	0.54					
As	5558714	6.6	6.2	6.3%	5558735	31.1	30.6	1.6%	5558743	9.30	9.46	1.7%				
B	5558714	< 5	< 5	0.0%	5558735	7	6	15.4%	5558743	6	7	15.4%				
Ba	5558714	89	81	9.4%	5558735	245	245	0.0%	5558743	158	159	0.6%				
Be	5558714	0.180	0.189	4.9%	5558735	0.653	0.634	3.0%	5558743	0.59	0.62	5.0%				
Bi	5558714	0.06	0.06	0.0%	5558735	0.12	0.12	0.0%	5558743	0.08	0.08	0.0%				
Cd	5558714	0.840	0.856	1.9%	5558735	19.8	19.7	0.5%	5558743	1.52	1.50	1.3%				
Ce	5558714	9.11	9.00	1.2%	5558735	17.4	17.5	0.6%	5558743	21.0	20.9	0.5%				
Co	5558714	3.3	3.3	0.0%	5558735	6.21	5.94	4.4%	5558743	5.7	5.7	0.0%				
Cs	5558714	0.31	0.29	6.7%	5558735	0.995	0.940	5.7%	5558743	1.29	1.33	3.1%				
Ga	5558714	0.498	0.489	1.8%	5558735	2.02	1.93	4.6%	5558743	2.81	2.85	1.4%				



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Ge	5558714	0.26	0.25	3.9%	5558735	0.39	0.39	0.0%	5558743	0.383	0.373	2.6%				
Hf	5558714	0.02	0.03		5558735	0.186	0.163	13.2%	5558743	0.16	0.13	20.7%				
Hg	5558714	0.055	0.059	7.0%	5558735	0.35	0.37	5.6%	5558743	0.060	0.067	11.0%				
In	5558714	0.0132	0.0138	4.4%	5558735	0.023	0.023	0.0%	5558743	0.021	0.021	0.0%				
La	5558714	4.9	4.9	0.0%	5558735	9.93	10.1	1.7%	5558743	10.7	10.7	0.0%				
Li	5558714	1.9	1.9	0.0%	5558735	5.69	5.34	6.3%	5558743	20.1	21.1	4.9%				
Mo	5558714	2.00	1.98	1.0%	5558735	43.2	43.3	0.2%	5558743	4.70	4.89	4.0%				
Nb	5558714	< 0.05	< 0.05	0.0%	5558735	0.39	0.36	8.0%	5558743	0.39	0.38	2.6%				
Pb	5558714	39.2	38.5	1.8%	5558735	17.3	17.0	1.7%	5558743	10.2	10.7	4.8%				
Rb	5558714	2.8	2.7	3.6%	5558735	8.58	8.11	5.6%	5558743	18.8	19.3	2.6%				
Re	5558714	< 0.001	< 0.001	0.0%	5558735	0.0074	0.0076	2.7%	5558743	0.002	0.002	0.0%				
Sb	5558714	0.533	0.514	3.6%	5558735	15.8	15.6	1.3%	5558743	2.37	2.42	2.1%				
Se	5558714	1.4	1.4	0.0%	5558735	8.74	8.45	3.4%	5558743	1.54	1.59	3.2%				
Sn	5558714	< 0.2	< 0.2	0.0%	5558735	0.4	0.4	0.0%	5558743	0.3	0.3	0.0%				
Sr	5558714	91.7	91.0	0.8%	5558735	78.4	79.1	0.9%	5558743	263	266	1.1%				
Ta	5558714	< 0.01	< 0.01	0.0%	5558735	0.03	0.02		5558743	< 0.01	< 0.01	0.0%				
Te	5558714	< 0.01	< 0.01	0.0%	5558735	0.09	0.11	20.0%	5558743	0.06	0.04					
Th	5558714	1.20	1.27	5.7%	5558735	1.6	1.3	20.7%	5558743	2.52	3.16	22.5%				
Tl	5558714	0.11	0.11	0.0%	5558735	1.08	1.03	4.7%	5558743	0.45	0.45	0.0%				
U	5558714	1.16	1.15	0.9%	5558735	4.10	4.11	0.2%	5558743	1.06	1.09	2.8%				
W	5558714	< 0.05	< 0.05	0.0%	5558735	0.16	0.16	0.0%	5558743	< 0.05	< 0.05	0.0%				
Y	5558714	9.00	8.98	0.2%	5558735	18.9	19.1	1.1%	5558743	8.74	8.71	0.3%				
Zr	5558714	1.14	1.33	15.4%	5558735	4.6	4.3	6.7%	5558743	3.8	3.8	0.0%				

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	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	5558493	0.003	0.004	28.6%	5558506	0.005	0.005	0.0%	5558519	0.007	0.006	15.4%	5558531	0.003	0.003	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	5558696	0.0176	0.0140	22.8%	5558711	0.004	0.002		5558727	0.003	0.002		5558741	0.002	0.001	
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5558753	0.0054	0.0063	15.4%												



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	193	107%	90% - 110%	180	197	109%	90% - 110%	180	195	108%	90% - 110%	180	196	108%	90% - 110%
Cu	3494	3319	95%	90% - 110%	3494	3392	97%	90% - 110%	3494	3496	100%	90% - 110%	3494	3612	103%	90% - 110%
Ni	2985	2689	90%	90% - 110%	2985	2696	90%	90% - 110%	2985	2821	95%	90% - 110%	2985	2883	97%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	196	109%	90% - 110%	180	194	108%	90% - 110%	180	188	104%	90% - 110%	180	193	107%	90% - 110%
Cu	3494	3545	101%	90% - 110%	3494	3513	101%	90% - 110%	3494	3257	93%	90% - 110%	3494	3191	91%	90% - 110%
Ni	2985	2924	98%	90% - 110%	2985	2880	96%	90% - 110%	2985	2811	94%	90% - 110%	2985	2808	94%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	184	102%	90% - 110%	180	188	105%	90% - 110%	180	188	104%	90% - 110%	180	173	96%	90% - 110%
Cu	3494	3236	93%	90% - 110%	3494	3281	94%	90% - 110%	3494	3292	94%	90% - 110%	3494	3679	105%	90% - 110%
Ni	2985	2694	90%	90% - 110%	2985	2854	96%	90% - 110%	2985	2749	92%	90% - 110%	2985	3006	101%	90% - 110%
	CRM #13 (ref.CFRM-100)				CRM #14 (ref.CFRM-100)				CRM #15 (ref.CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	180	175	97%	90% - 110%	180	175	97%	90% - 110%	180	163	90%	90% - 110%				
Cu	3494	3345	96%	90% - 110%												
Ni	2985	2825	95%	90% - 110%												

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (1P5K)				CRM #3 (GS6D)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.45	101%	90% - 110%	1.44	1.38	96%	90% - 110%	6.09	5.79	95%	90% - 110%	0.722	0.662	92%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (ref.GSP7J)				CRM #7 (1P5K)				CRM #8 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.38	96%	90% - 110%	0.722	0.748	104%	90% - 110%	1.44	1.49	104%	90% - 110%	6.09	6.2	102%	90% - 110%
	CRM #9 (GSP7J)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.722	0.676	94%	90% - 110%												





## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	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
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES