

**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: 14Y861105**

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

**DATE REPORTED: Jul 25, 2014**

**PAGES (INCLUDING COVER): 44**

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

**\*NOTES**



## Certificate of Analysis

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

CLIENT NAME: AURORA GEOSCIENCES

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

DATE SAMPLED: Jul 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5272110 (5551907)	0.43	0.04	1.78	19.8	<5	60	0.57	0.34	0.13	0.13	36.4	20.4	26.2	1.47
E5272111 (5551908)	0.44	0.17	1.64	18.1	<5	51	0.46	0.41	0.05	0.49	31.5	12.1	25.9	1.17
E5272112 (5551909)	0.49	0.08	1.52	13.6	<5	83	0.52	0.32	0.13	0.16	24.7	13.1	25.6	2.08
E5272113 (5551910)	0.54	0.06	2.01	23.6	<5	99	0.76	0.35	0.09	0.24	39.0	22.6	27.4	2.13
E5272114 (5551911)	0.48	0.07	1.79	19.8	<5	44	0.51	0.35	0.21	0.21	34.2	12.8	27.3	1.55
E5272115 (5551912)	0.43	0.17	1.81	26.6	<5	115	0.98	0.41	0.59	0.31	43.7	22.3	25.9	1.75
E5272116 (5551913)	0.56	0.16	2.08	22.4	<5	84	0.81	0.38	0.31	0.39	28.4	21.5	36.0	2.52
E5272117 (5551914)	0.51	0.10	1.50	44.5	<5	60	0.80	0.44	0.23	0.26	62.4	27.5	23.9	1.62
E5272118 (5551915)	0.41	0.19	1.80	40.5	<5	126	1.15	0.45	0.33	0.75	49.5	36.6	25.9	2.04
E5272119 (5551916)	0.40	0.17	1.33	21.8	<5	97	0.75	0.33	0.92	0.28	33.0	12.8	18.4	0.73
E5272120 (5551917)	0.44	0.16	1.02	55.5	<5	71	0.91	0.51	0.42	0.45	49.8	24.9	19.8	1.02
E5272121 (5551918)	0.30	0.11	1.58	16.9	<5	206	0.67	0.33	0.54	0.51	23.0	11.9	25.8	1.17
E5272122 (5551919)	0.49	0.09	1.55	24.7	<5	75	0.71	0.32	0.07	0.48	29.8	19.1	19.8	1.35
E5272123 (5551920)	0.41	0.20	1.44	66.5	<5	116	0.73	0.39	0.61	0.56	23.5	14.8	21.5	1.38
E5272124 (5551921)	0.44	0.24	1.14	59.2	<5	80	0.93	0.39	0.46	0.79	41.8	35.2	15.3	1.49
E5272125 (5551922)	0.55	0.23	1.15	54.6	<5	83	0.92	0.38	0.39	0.83	37.2	37.3	15.1	1.23
E5272126 (5551923)	0.35	0.14	3.12	18.0	<5	379	1.19	0.35	0.28	0.79	37.0	51.0	41.0	3.98
E5272127 (5551924)	0.23	0.11	1.93	12.3	<5	277	0.80	0.31	0.89	0.34	28.9	17.2	24.2	2.03
E5272128 (5551925)	0.38	0.17	2.41	15.9	<5	339	0.99	0.38	0.48	0.74	37.7	36.9	32.4	2.20
E5272129 (5551926)	0.33	0.13	2.58	10.9	<5	399	1.15	0.29	0.56	0.62	32.7	37.1	34.0	2.19
E5272130 (5551927)	0.33	0.19	1.81	23.5	<5	226	1.03	0.28	1.19	0.31	23.5	26.8	23.8	2.02
E5543799 (5551928)	0.52	0.28	1.32	19.9	<5	58	0.66	0.37	0.55	0.34	52.3	18.5	16.3	0.98
E5543800 (5551929)	0.08	1.26	1.02	3.7	25	14	<0.05	0.52	0.40	0.70	2.01	305	1360	0.14
E5543801 (5551930)	0.46	0.11	1.71	15.8	<5	65	1.00	0.35	0.59	0.22	44.8	15.8	21.8	1.10
E5543802 (5551931)	0.38	0.18	1.44	12.7	<5	66	0.83	0.30	1.41	0.38	31.9	12.0	19.9	0.97
E5543803 (5551932)	0.40	0.22	1.78	15.4	<5	71	0.85	0.34	0.78	0.28	38.4	13.6	27.4	1.13
E5543804 (5551933)	0.47	0.13	1.47	10.7	<5	90	0.94	0.33	0.72	0.29	25.3	8.1	19.2	1.22
E5543805 (5551934)	0.48	0.12	1.72	20.5	<5	63	1.09	0.37	0.67	0.18	20.1	10.6	22.3	1.60
E5543806 (5551935)	0.60	0.11	1.97	13.7	<5	65	0.91	0.38	0.11	0.24	23.8	21.6	26.8	1.58
E5543807 (5551936)	0.43	0.10	2.02	19.1	<5	114	0.63	0.31	0.17	0.23	31.4	12.8	28.0	2.53
E5543808 (5551937)	0.45	0.09	1.79	25.6	<5	88	0.66	0.33	0.24	0.11	33.9	15.8	27.8	2.73

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5543809 (5551938)	0.36	0.14	1.98	26.7	<5	79	0.78	0.39	0.27	0.33	34.8	26.5	29.7	3.71
E5543660 (5551939)	0.40	0.08	1.76	11.9	<5	68	0.81	0.39	0.14	0.31	45.5	15.9	22.9	1.27
E5543661 (5551940)	0.52	0.15	1.33	11.9	<5	54	0.57	0.21	1.01	0.39	44.4	7.7	18.8	0.52
E5543662 (5551941)	0.54	0.14	1.77	5.5	<5	71	0.65	0.22	0.47	0.28	47.6	8.5	30.9	0.69
E5543663 (5551942)	0.58	0.15	1.11	11.2	<5	64	0.78	0.29	0.50	0.42	32.2	11.7	16.3	0.75
E5543664 (5551943)	0.63	0.11	1.55	15.6	<5	76	0.66	0.41	0.07	0.20	24.7	27.5	22.0	1.68
E5543665 (5551944)	0.83	0.17	2.21	19.2	<5	64	0.64	0.54	0.05	0.27	26.9	22.5	31.5	4.63
E5543666 (5551945)	0.69	0.05	1.70	18.1	<5	58	0.62	0.52	0.03	0.14	22.9	20.2	24.0	2.89
E5543667 (5551946)	0.63	0.11	2.27	21.8	<5	30	0.75	0.72	0.01	0.06	17.6	38.3	27.1	9.28
E5543668 (5551947)	0.65	0.11	2.45	21.6	<5	34	0.91	0.66	0.01	0.06	21.2	41.5	28.2	10.1
E5543669 (5551948)	0.65	0.14	2.55	32.7	<5	49	0.95	0.65	0.02	0.10	23.3	36.6	28.8	4.99
E5543670 (5551949)	0.58	0.11	2.33	16.8	<5	32	0.63	0.51	0.01	0.09	15.3	16.9	27.3	4.63
E5543671 (5551950)	0.55	0.09	2.42	24.5	<5	26	0.68	0.67	<0.01	0.04	19.5	32.0	28.0	8.88
E5543672 (5551951)	0.76	0.11	2.37	23.9	<5	47	1.05	0.60	0.02	0.09	24.8	51.3	27.4	5.73
E5543673 (5551952)	0.58	0.13	2.72	29.4	<5	36	1.83	0.72	0.03	0.17	32.3	56.4	25.9	8.39
E5543674 (5551953)	0.66	0.29	2.53	35.6	<5	60	1.53	0.87	0.02	0.14	37.0	88.5	32.3	7.28
E5543675 (5551954)	0.05	0.15	1.44	4.3	<5	114	0.18	0.07	1.14	0.18	8.60	7.5	36.3	0.31
E5543676 (5551955)	0.65	0.32	2.65	33.7	<5	42	1.72	0.68	0.03	0.11	35.9	137	31.5	8.43
E5543677 (5551956)	0.71	0.28	1.91	28.3	<5	54	1.14	0.53	0.24	0.29	31.3	42.1	31.7	2.46
E5543678 (5551957)	0.55	0.17	2.35	26.6	<5	33	0.95	0.67	0.02	0.09	23.7	43.2	27.8	6.57
E5543679 (5551958)	0.63	0.14	2.15	22.4	<5	37	0.68	0.58	0.02	0.08	21.0	29.9	26.8	3.98
E5543680 (5551959)	0.70	0.14	2.19	23.0	<5	56	0.83	0.53	0.03	0.13	23.7	43.5	27.9	4.80
E5543681 (5551960)	0.91	0.10	1.97	15.7	<5	62	0.59	0.41	0.04	0.21	26.8	23.5	26.6	2.45
E5543682 (5551961)	0.56	0.10	1.44	14.7	<5	64	0.66	0.27	0.22	0.20	36.6	11.0	21.0	2.14
E5543683 (5551962)	0.71	0.07	3.63	10.0	<5	120	0.96	0.31	0.11	0.47	53.2	35.9	45.3	1.07
E5543684 (5551963)	0.44	0.10	2.54	12.3	<5	122	0.75	0.30	0.10	0.53	35.1	20.0	36.5	0.88
E5543685 (5551964)	0.47	0.07	2.41	16.3	<5	113	0.68	0.30	0.12	0.48	38.4	26.2	34.4	0.90
E5543686 (5551965)	0.48	0.06	1.92	12.3	<5	124	0.50	0.30	0.10	0.21	30.1	10.8	29.3	1.06
E5543687 (5551966)	0.52	0.06	1.89	10.2	<5	94	0.36	0.30	0.05	0.31	25.6	9.8	26.3	1.46
E5543688 (5551967)	0.48	0.05	1.86	10.0	<5	115	0.49	0.31	0.08	0.23	28.5	8.6	27.7	1.24
E5543689 (5551968)	0.49	0.10	1.32	60.2	<5	143	0.78	0.55	0.37	0.28	48.6	25.4	24.4	3.04

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5543690 (5551969)	0.34	0.16	2.10	34.7	<5	178	0.79	0.33	0.55	0.24	35.4	20.8	31.7	2.23
E5543691 (5551970)	0.48	0.11	1.84	45.9	<5	76	0.73	0.44	0.30	0.22	51.1	27.9	31.1	1.78
E5543692 (5551971)	0.39	0.08	2.19	8.0	<5	217	0.63	0.31	0.27	0.35	24.7	13.2	30.3	1.96
E5577110 (5551972)	0.76	0.05	2.79	28.1	<5	8	0.81	0.49	<0.01	<0.01	18.8	10.0	31.9	8.49
E5577111 (5551973)	0.65	0.16	2.18	39.0	<5	30	1.13	0.75	0.01	0.03	27.9	10.7	32.4	11.9
E5577112 (5551974)	0.50	0.11	2.23	24.9	<5	61	1.25	0.51	0.12	0.11	26.7	31.1	26.7	2.49
E5577113 (5551975)	0.55	0.14	2.30	29.3	<5	68	1.50	0.56	0.14	0.15	32.2	53.1	30.4	3.94
E5577114 (5551976)	0.46	0.15	2.20	62.5	<5	40	0.94	0.54	0.01	0.02	23.5	20.3	30.5	11.2
E5577115 (5551977)	0.47	0.23	1.99	19.5	<5	71	0.91	0.37	1.53	0.30	55.6	25.3	34.0	2.88
E5577116 (5551978)	0.55	0.21	2.15	22.2	<5	97	1.69	0.61	0.37	0.32	45.4	34.9	32.0	3.78
E5577117 (5551979)	0.61	0.17	1.78	25.7	<5	95	0.89	0.47	1.52	0.17	46.5	45.5	22.9	2.61
E5577118 (5551980)	0.63	0.24	2.68	20.9	<5	64	1.18	0.31	3.01	0.32	62.0	41.8	46.0	4.38
E5577119 (5551981)	0.54	0.26	1.95	22.6	<5	77	0.90	0.30	1.45	0.34	52.1	22.5	37.9	2.72
E5577120 (5551982)	0.66	0.48	1.71	49.4	<5	90	1.05	0.55	1.18	0.30	43.8	45.4	25.4	4.17
E5577121 (5551983)	0.37	0.17	2.25	26.0	<5	154	1.02	0.31	0.45	0.79	45.3	56.7	32.0	6.01
E5577122 (5551984)	0.42	0.15	2.86	22.7	<5	116	0.96	0.29	0.41	0.57	48.5	68.3	43.1	5.44
E5577123 (5551985)	0.43	0.52	2.12	22.5	<5	115	1.03	0.36	0.30	0.46	46.1	45.4	30.8	9.55
E5577124 (5551986)	0.34	0.37	1.76	24.7	<5	79	1.10	0.32	0.37	0.45	42.6	61.7	20.2	4.20
E5577125 (5551987)	0.39	0.33	1.78	24.6	<5	89	1.09	0.32	0.29	0.48	49.3	70.8	20.6	4.15
E5577126 (5551988)	0.48	0.19	1.92	14.4	<5	105	1.24	0.37	0.37	0.77	32.3	59.8	23.1	4.16
E5578344 (5551989)	0.52	0.21	1.33	22.9	<5	105	0.46	0.23	0.54	0.33	56.9	19.3	30.2	1.31
E5578345 (5551990)	0.47	0.09	1.35	7.5	<5	102	0.81	0.31	0.50	0.19	25.3	20.0	18.8	1.67
E5578346 (5551991)	0.40	0.07	2.29	14.5	<5	47	0.45	0.39	0.03	0.20	14.6	15.8	29.9	1.62
E5578347 (5551992)	0.46	0.11	2.13	21.2	<5	48	0.65	0.48	0.04	0.13	17.9	56.2	28.4	5.23
E5578348 (5551993)	0.58	0.08	1.90	18.9	<5	28	0.35	0.45	0.02	0.07	14.3	10.0	24.3	2.80
E5578349 (5551994)	0.48	0.09	1.76	16.2	<5	29	0.38	0.41	0.02	0.10	11.8	13.4	23.5	2.72
E5578350 (5551995)	0.05	1.74	1.89	3.9	9	54	0.16	0.74	1.25	0.55	15.3	98.1	90.9	0.74
E5578351 (5551996)	0.49	0.17	2.29	16.6	<5	33	0.42	0.45	0.01	0.11	13.6	11.7	28.3	3.25
E5578352 (5551997)	0.58	0.06	1.91	16.2	<5	25	0.42	0.45	0.01	0.08	13.7	7.0	27.2	4.05
E5578353 (5551998)	0.52	0.12	1.98	15.1	<5	19	0.63	0.40	<0.01	0.03	9.57	8.3	29.5	7.58
E5578354 (5551999)	0.50	0.15	1.96	28.0	<5	44	0.58	0.64	0.01	0.04	13.6	7.3	28.4	12.5

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5578355 (5552000)	0.66	0.15	1.50	22.8	<5	21	0.27	0.58	<0.01	0.02	14.4	5.5	27.2	12.6
E5578356 (5552001)	0.45	0.10	2.07	27.9	<5	22	0.81	0.55	0.06	<0.01	18.4	12.5	29.8	14.4
E5578357 (5552002)	0.60	0.07	1.97	24.4	<5	47	0.67	0.51	0.01	0.10	19.4	20.3	26.9	5.25
E5578358 (5552003)	0.50	0.08	2.25	24.5	<5	45	0.60	0.52	0.07	0.09	27.5	70.8	25.1	7.93
E5578359 (5552004)	0.59	0.14	1.47	92.1	<5	16	0.50	0.68	<0.01	0.02	11.4	10.8	49.5	11.2
E5269725 (5552005)	0.65	0.06	1.57	10.1	<5	159	0.47	0.26	0.18	0.10	27.9	6.4	24.4	1.51
E5269726 (5552006)	0.62	0.08	1.84	15.1	<5	137	0.69	0.31	0.28	0.20	43.5	11.2	29.6	1.62
E5269727 (5552007)	0.54	0.06	1.83	13.4	<5	129	0.59	0.31	0.08	0.15	34.7	10.1	27.5	1.76
E5269728 (5552008)	0.56	0.10	1.73	13.0	<5	155	0.75	0.30	0.34	0.23	42.5	12.4	27.6	1.56
E5269729 (5552009)	0.67	0.19	1.35	27.1	<5	67	0.87	0.53	0.43	0.11	46.7	23.9	17.9	2.05
E5269730 (5552010)	0.54	0.41	1.62	11.2	<5	90	0.83	0.31	1.46	0.21	24.6	12.5	24.3	2.12
E5269731 (5552011)	0.63	0.10	1.75	19.4	<5	46	0.89	0.46	0.23	0.08	37.1	18.8	21.7	1.57
E5269732 (5552012)	0.64	0.04	1.89	15.5	<5	63	0.98	0.42	0.29	0.07	45.9	20.1	23.8	1.51
E5269733 (5552013)	0.68	0.04	1.58	16.2	<5	67	0.60	0.34	0.23	0.12	41.6	18.3	22.2	1.17
E5269734 (5552014)	0.62	0.06	1.76	12.8	<5	105	0.54	0.27	0.09	0.11	30.8	10.1	25.7	1.56
E5269735 (5552015)	0.53	0.11	2.08	15.5	<5	119	0.64	0.29	0.18	0.09	33.0	14.5	27.2	1.76
E5269736 (5552016)	0.53	0.24	1.93	18.4	<5	132	0.99	0.38	0.92	0.19	31.7	16.5	27.8	3.65
E5269737 (5552017)	0.47	0.38	1.37	15.7	<5	68	0.84	0.35	1.25	0.24	29.5	14.0	21.6	2.25
E5269738 (5552018)	0.48	0.26	3.30	4.5	<5	505	1.13	0.29	0.38	0.67	55.1	60.0	46.8	8.57
E5269739 (5552019)	0.59	0.16	3.57	2.4	<5	510	0.92	0.24	0.31	0.65	65.3	42.6	48.3	3.35
E5269740 (5552020)	0.59	0.16	3.47	3.8	<5	596	1.43	0.28	0.45	1.03	46.1	45.0	48.9	3.22
E5269741 (5552021)	0.54	0.16	3.07	5.0	<5	538	1.27	0.25	0.49	0.55	54.0	35.7	41.5	4.79
E5269742 (5552022)	0.61	0.22	3.24	3.8	<5	668	0.96	0.23	0.37	0.62	57.3	46.0	46.2	5.59
E5269743 (5552023)	0.50	0.18	1.79	9.7	<5	299	1.07	0.36	0.30	0.47	32.0	35.9	19.4	4.95
E5269744 (5552024)	0.54	0.17	2.33	5.2	<5	395	1.17	0.36	0.29	0.50	48.4	46.7	26.5	5.05
E5269745 (5552025)	0.50	0.14	2.09	6.5	<5	180	1.20	0.33	0.60	0.54	31.1	32.5	24.9	4.15
E5269746 (5552026)	0.51	0.16	1.83	12.9	<5	114	1.11	0.33	0.27	0.37	38.4	62.4	21.5	15.7
E5269747 (5552027)	0.59	0.23	2.58	16.3	<5	283	1.88	0.51	0.39	1.03	59.8	75.2	25.7	25.1
E5269748 (5552028)	0.64	0.16	3.03	13.4	<5	393	2.65	0.36	0.43	1.06	98.6	113	25.3	25.3
E5269749 (5552029)	0.65	0.15	3.66	2.7	<5	705	1.19	0.22	0.35	1.04	82.4	50.7	44.0	8.32
E5269750 (5552030)	0.05	1.73	1.90	3.8	6	56	0.17	0.72	1.28	0.58	15.6	102	92.1	0.79

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5269751 (5552031)	0.62	0.24	3.40	2.9	<5	400	0.94	0.20	0.29	0.87	69.7	47.5	42.5	4.88
E5269752 (5552032)	0.51	0.05	3.25	4.6	<5	237	0.91	0.22	0.26	0.43	46.0	30.5	45.0	2.93
E5269753 (5552033)	0.56	0.19	1.97	5.2	<5	702	1.21	0.30	0.59	0.93	39.3	53.2	21.0	5.09
E5269754 (5552034)	0.42	0.12	3.56	2.4	<5	632	1.10	0.26	0.38	0.97	57.6	46.7	47.0	4.23
E5269755 (5552035)	0.61	0.13	3.12	3.4	<5	475	1.13	0.25	0.37	0.51	42.8	46.8	42.0	4.05
E5269756 (5552036)	0.57	0.10	2.70	4.3	<5	203	0.88	0.23	0.19	0.30	39.0	25.7	33.2	3.50
E5272131 (5552037)	0.24	0.16	1.45	61.6	<5	231	1.05	0.22	1.92	0.88	27.3	33.0	19.4	1.95
E5272132 (5552038)	0.37	0.09	2.61	19.1	<5	469	1.52	0.24	1.29	1.23	72.7	92.0	30.1	3.74
E5272133 (5552039)	0.48	0.28	1.52	36.0	<5	191	0.90	0.27	0.84	0.50	35.7	32.5	28.0	2.57
E5272134 (5552040)	0.36	0.13	1.96	9.9	<5	386	0.79	0.26	0.82	0.22	27.4	17.8	29.0	2.72
E5272135 (5552041)	0.41	0.09	1.45	10.1	<5	345	0.38	0.32	0.72	0.32	27.9	9.8	25.7	2.08
E5272136 (5552042)	0.28	0.14	1.86	7.9	<5	202	0.71	0.23	0.69	0.19	28.1	17.1	26.8	1.40
E5272137 (5552043)	0.43	0.22	2.31	9.1	<5	288	1.14	0.27	0.50	0.42	33.5	35.5	33.0	3.79
E5272138 (5552044)	0.30	0.21	1.83	12.0	<5	197	1.42	0.29	1.01	0.89	45.8	24.1	25.9	4.55
E5272139 (5552045)	0.37	0.24	1.26	20.1	7	132	0.98	0.35	4.77	0.40	34.4	23.6	15.9	2.98
E5272140 (5552046)	0.45	0.18	2.84	4.1	<5	482	1.06	0.23	0.69	0.63	44.5	44.9	39.4	8.86
E5272141 (5552047)	0.43	0.17	2.49	5.2	6	433	1.00	0.22	0.93	0.49	30.5	34.9	35.8	12.7
E5272142 (5552048)	0.54	0.15	0.99	17.1	<5	75	0.64	0.34	2.47	0.31	29.1	18.4	14.2	3.10
E5272143 (5552049)	0.40	0.21	1.94	9.2	<5	222	0.92	0.28	0.92	0.51	42.0	26.4	28.1	6.31
E5272144 (5552050)	0.42	0.26	2.38	7.1	<5	315	1.19	0.28	0.50	0.77	50.3	49.7	33.0	9.69
E5272145 (5552051)	0.53	0.22	2.61	4.0	<5	321	1.04	0.24	0.54	0.56	37.7	38.6	38.1	11.7
E5272146 (5552052)	0.44	0.26	2.06	12.7	<5	314	1.38	0.35	0.55	0.45	38.2	31.1	27.8	7.30
E5272147 (5552053)	0.57	0.16	1.88	11.8	<5	224	0.91	0.34	1.78	0.38	36.9	48.1	25.1	4.87
E5272148 (5552054)	0.37	0.15	2.48	8.3	<5	232	0.97	0.28	0.53	0.80	58.7	34.0	35.7	11.4
E5272149 (5552055)	0.34	0.13	2.53	7.8	<5	319	1.44	0.27	0.87	0.59	65.2	48.2	34.6	16.2
E5272150 (5552056)	0.05	1.76	2.07	4.5	6	56	0.17	0.93	1.39	0.57	16.3	103	94.8	0.81
E5272151 (5552057)	0.54	0.13	3.03	5.3	<5	276	1.15	0.26	0.28	0.57	59.5	69.5	40.9	7.42
E5272152 (5552058)	0.40	0.28	1.15	14.0	5	77	0.93	0.41	1.76	0.24	19.8	22.2	13.9	5.28
E5272153 (5552059)	0.42	0.16	2.26	9.3	<5	164	0.86	0.28	0.27	0.26	45.4	26.6	34.2	3.50
E5272154 (5552060)	0.40	0.23	3.05	4.4	<5	233	1.19	0.26	0.39	0.42	48.1	46.7	47.0	6.47
E5272155 (5552061)	0.36	0.16	2.59	6.3	<5	350	1.18	0.28	0.37	0.47	40.8	30.5	36.5	5.33

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5272156 (5552062)	0.30	0.25	1.61	17.7	<5	230	1.08	0.34	0.96	0.43	39.6	23.0	24.7	3.89
E5272157 (5552063)	0.34	0.25	0.86	11.5	6	142	1.01	0.29	5.27	0.60	29.3	18.2	10.4	2.05
E5272158 (5552064)	0.37	0.26	1.63	19.3	<5	277	1.22	0.30	1.23	0.63	27.7	28.4	21.8	3.15
E5272159 (5552065)	0.37	0.28	1.85	16.3	<5	264	1.17	0.32	0.81	0.46	28.3	23.0	31.0	4.68
E5578497 (5552066)	0.48	0.09	1.76	10.6	<5	43	0.52	0.32	0.07	0.12	61.9	22.7	26.2	1.54
E5578498 (5552067)	0.33	0.09	1.45	11.2	<5	136	0.52	0.30	0.13	0.29	34.8	21.0	23.5	1.76
E5578499 (5552068)	0.38	0.17	1.49	17.6	<5	56	0.66	0.32	0.36	0.14	49.8	23.4	25.9	6.42
E5578500 (5552069)	0.08	1.17	1.00	3.3	26	14	<0.05	0.49	0.42	0.61	2.39	316	1340	0.19
E5578501 (5552070)	0.37	0.27	1.59	12.9	<5	80	0.64	0.32	0.22	0.16	43.0	18.4	27.7	2.19
E5578502 (5552071)	0.52	0.18	1.25	24.6	<5	55	0.62	0.31	0.23	0.37	41.1	29.7	22.4	1.89
E5272160 (5552072)	0.31	0.25	1.49	26.3	<5	127	0.86	0.25	1.35	0.45	25.7	14.5	26.0	2.41
E5272161 (5552073)	0.18	0.16	1.92	8.0	<5	407	0.75	0.23	1.31	0.73	29.8	18.0	25.9	2.95
E5272162 (5552074)	0.35	0.11	2.02	8.9	<5	125	0.62	0.25	0.14	0.30	41.1	21.4	30.3	1.71
E5272163 (5552075)	0.55	0.17	1.56	42.5	<5	188	0.80	0.38	0.50	0.54	58.4	73.3	31.8	1.00
E5272164 (5552076)	0.63	0.09	3.73	7.1	<5	525	1.01	0.26	0.31	0.59	64.1	139	43.5	1.56
E5272165 (5552077)	0.63	0.19	3.32	12.4	<5	514	1.08	0.28	0.29	0.63	61.6	121	44.2	3.01
E5272166 (5552078)	0.60	0.26	3.77	7.1	<5	445	1.62	0.28	0.37	0.93	65.0	114	47.6	3.61
E5272167 (5552079)	0.63	0.15	3.08	13.9	<5	382	0.93	0.25	0.35	0.53	56.7	97.9	41.5	3.60
E5272168 (5552080)	0.72	0.40	4.02	8.0	<5	850	1.90	0.28	0.58	1.29	58.1	148	51.8	6.38
E5272169 (5552081)	0.81	0.24	4.24	5.5	<5	571	1.72	0.28	0.65	0.87	67.6	75.4	58.2	6.32
E5272170 (5552082)	0.56	0.18	3.22	7.1	<5	317	1.10	0.28	0.22	0.54	66.5	72.7	40.5	4.47
E5272171 (5552083)	0.50	0.33	2.37	33.8	<5	493	1.37	0.40	0.36	0.50	53.8	52.4	28.6	4.91
E5272172 (5552084)	0.51	0.24	2.39	17.9	<5	230	0.94	0.26	0.38	0.40	44.4	59.7	32.9	4.06
E5272173 (5552085)	0.52	0.09	2.35	8.7	<5	265	0.70	0.26	0.16	0.25	35.1	53.4	34.7	3.06
E5272174 (5552086)	0.34	0.11	2.92	8.0	<5	528	1.10	0.28	0.49	0.61	44.4	136	43.2	3.86
E5272175 (5552087)	0.05	0.12	1.49	5.2	<5	120	0.20	0.06	1.23	0.15	11.1	9.1	37.9	0.37
E5272176 (5552088)	0.38	0.22	2.83	12.9	<5	524	1.30	0.21	0.43	0.42	44.9	113	40.2	5.35
E5272177 (5552089)	0.54	0.13	2.83	7.4	<5	482	1.17	0.26	0.35	0.63	64.9	88.2	37.6	5.53
E5272178 (5552090)	0.35	0.10	2.93	6.2	<5	288	1.04	0.28	0.23	0.53	66.1	63.0	40.1	3.06
E5543693 (5552091)	0.44	0.09	2.72	8.9	<5	153	0.70	0.28	0.13	0.51	42.7	28.5	40.9	1.48
E5543694 (5552092)	0.40	0.06	2.33	7.9	<5	76	0.46	0.25	0.07	0.34	47.7	21.4	34.2	1.67

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
Sample ID (AGAT ID)														
E5543695 (5552093)	0.57	0.11	2.70	17.9	<5	152	0.82	0.29	0.31	0.42	56.4	35.8	39.3	0.93
E5543696 (5552094)	0.42	0.13	2.28	19.8	<5	309	0.76	0.24	0.90	0.54	38.1	25.2	31.4	1.67
E5543697 (5552095)	0.50	0.24	2.02	24.8	<5	131	0.87	0.28	0.31	0.46	50.1	34.7	30.2	1.95
E5543698 (5552096)	0.53	0.16	1.92	14.2	<5	204	0.75	0.33	0.55	0.61	54.0	34.1	27.8	1.02
E5543699 (5552097)	0.48	0.13	2.58	9.7	<5	163	0.92	0.27	0.18	0.64	58.5	31.4	36.5	1.15
E5543700 (5552098)	0.08	1.21	1.02	3.3	25	12	<0.05	0.53	0.40	0.60	2.47	317	1340	0.17
E5543701 (5552099)	0.33	0.22	1.34	3.9	<5	110	0.36	0.26	0.12	0.27	37.9	18.3	20.7	1.54
E5543702 (5552100)	0.41	0.08	2.00	2.9	<5	35	0.31	0.32	0.02	0.33	55.0	8.4	25.8	1.15
E5543703 (5552101)	0.47	0.04	2.87	8.8	<5	91	0.67	0.28	0.09	0.35	40.7	28.5	36.1	1.31
E5543704 (5552102)	0.41	0.08	2.63	5.9	<5	135	0.68	0.26	0.12	0.44	39.9	42.7	37.3	1.82
E5543705 (5552103)	0.49	0.06	3.25	7.0	<5	137	0.83	0.27	0.13	0.37	44.2	29.0	42.5	1.49
E5543706 (5552104)	0.36	0.09	1.68	7.7	<5	100	0.35	0.25	0.09	0.22	26.7	9.8	26.0	7.31
E5543707 (5552105)	0.32	0.26	2.72	7.5	<5	345	1.16	0.25	0.67	0.35	35.7	23.7	36.9	3.04
E5543708 (5552106)	0.34	0.25	2.89	5.4	<5	434	1.09	0.22	1.02	0.47	35.8	25.6	39.0	2.16
E5543709 (5552107)	0.40	0.17	1.99	30.4	<5	126	0.91	0.32	0.56	0.29	34.7	21.4	28.2	1.71

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5272110 (5551907)	42.2	4.17	4.36	0.36	0.06	0.02	0.038	0.07	16.3	27.1	0.73	797	0.76	<0.01
E5272111 (5551908)	40.0	4.31	4.59	0.35	0.03	0.03	0.106	0.08	14.9	18.2	0.56	534	0.99	<0.01
E5272112 (5551909)	29.3	3.74	4.52	0.35	<0.02	0.03	0.030	0.06	11.2	15.5	0.52	931	1.22	<0.01
E5272113 (5551910)	55.4	4.35	4.55	0.36	0.02	0.02	0.031	0.07	18.2	28.2	0.86	1170	1.11	<0.01
E5272114 (5551911)	49.3	4.70	4.68	0.36	0.02	0.03	0.030	0.07	16.1	21.0	0.72	542	1.12	<0.01
E5272115 (5551912)	63.3	5.30	4.41	0.38	0.10	0.14	0.061	0.11	25.9	17.5	0.68	1730	1.07	<0.01
E5272116 (5551913)	46.7	4.92	5.25	0.35	<0.02	0.06	0.039	0.11	12.6	18.7	0.58	1630	1.74	<0.01
E5272117 (5551914)	94.0	5.45	4.09	0.38	0.04	0.08	0.034	0.08	29.8	18.0	0.77	1080	1.64	<0.01
E5272118 (5551915)	131	5.99	4.73	0.38	0.05	0.07	0.050	0.09	21.7	18.6	0.78	2170	1.83	<0.01
E5272119 (5551916)	46.1	4.05	3.22	0.34	0.11	0.10	0.042	0.06	21.3	13.0	0.52	1000	1.08	<0.01
E5272120 (5551917)	89.6	5.78	2.90	0.37	0.07	0.14	0.045	0.09	23.5	9.9	0.43	1050	1.93	<0.01
E5272121 (5551918)	50.7	3.98	4.51	0.33	0.05	0.05	0.044	0.07	11.1	15.7	0.47	844	1.78	<0.01
E5272122 (5551919)	82.7	5.09	3.42	0.37	<0.02	0.12	0.047	0.06	13.8	14.0	0.36	957	2.97	<0.01
E5272123 (5551920)	107	5.28	3.83	0.35	0.12	0.29	0.045	0.07	11.8	14.3	0.52	614	4.28	<0.01
E5272124 (5551921)	143	7.46	2.55	0.38	0.06	0.50	0.053	0.07	20.2	12.1	0.44	1970	5.70	<0.01
E5272125 (5551922)	141	7.47	2.53	0.40	0.04	0.53	0.051	0.06	16.8	11.8	0.43	1970	5.56	<0.01
E5272126 (5551923)	173	6.99	9.08	0.38	0.06	0.13	0.067	0.09	13.4	28.8	1.87	3680	1.80	<0.01
E5272127 (5551924)	122	4.13	5.23	0.35	0.09	0.10	0.045	0.07	11.7	17.7	1.17	1130	1.48	<0.01
E5272128 (5551925)	160	5.92	6.70	0.39	0.09	0.09	0.066	0.08	15.0	25.6	1.72	2710	1.91	0.01
E5272129 (5551926)	198	5.57	6.64	0.37	0.14	0.14	0.053	0.07	13.8	22.6	1.66	2910	1.56	<0.01
E5272130 (5551927)	127	4.81	4.81	0.35	0.13	0.11	0.044	0.06	11.0	16.5	1.11	1310	1.49	<0.01
E5543799 (5551928)	43.9	3.74	2.98	0.37	0.03	0.05	0.027	0.04	26.3	29.2	0.75	809	0.97	<0.01
E5543800 (5551929)	4150	14.5	2.23	0.79	0.05	0.02	0.146	<0.01	0.9	0.8	11.7	665	4.08	0.04
E5543801 (5551930)	39.3	3.76	3.51	0.37	0.25	0.04	0.031	0.06	20.1	33.4	0.73	1150	0.83	<0.01
E5543802 (5551931)	41.6	3.25	3.41	0.34	0.29	0.07	0.030	0.06	15.4	27.6	0.81	707	0.81	<0.01
E5543803 (5551932)	49.1	3.62	4.18	0.34	0.32	0.07	0.039	0.07	20.5	40.0	1.25	586	0.70	<0.01
E5543804 (5551933)	39.4	2.99	3.54	0.32	0.28	0.03	0.035	0.06	12.5	22.8	0.55	638	0.74	<0.01
E5543805 (5551934)	52.0	3.54	4.36	0.34	0.14	0.03	0.027	0.06	10.8	31.3	0.61	899	0.99	<0.01
E5543806 (5551935)	36.4	4.22	4.27	0.37	0.09	0.04	0.050	0.06	8.5	37.1	0.69	1610	0.97	<0.01
E5543807 (5551936)	42.2	4.37	5.47	0.35	0.03	0.04	0.034	0.08	13.6	21.2	0.61	710	1.16	<0.01
E5543808 (5551937)	54.6	4.05	4.75	0.36	<0.02	0.02	0.028	0.07	15.3	19.1	0.71	907	1.16	<0.01
E5543809 (5551938)	62.7	4.55	5.08	0.36	0.04	0.04	0.033	0.09	14.5	23.5	0.77	1160	1.10	<0.01

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# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
Sample ID (AGAT ID)														
E5543660 (5551939)	36.0	4.06	4.45	0.35	0.05	0.06	0.045	0.07	18.4	26.6	0.57	1570	1.01	<0.01
E5543661 (5551940)	36.5	2.61	3.00	0.33	0.14	0.05	0.028	0.05	24.1	26.4	1.21	194	0.71	<0.01
E5543662 (5551941)	42.3	2.96	4.51	0.33	0.19	0.04	0.037	0.07	28.0	37.4	1.53	192	0.42	<0.01
E5543663 (5551942)	43.4	3.25	2.48	0.36	0.11	0.06	0.035	0.04	15.5	19.5	0.53	708	0.79	<0.01
E5543664 (5551943)	49.2	4.08	3.89	0.38	<0.02	0.03	0.026	0.04	10.6	40.2	0.67	1620	1.01	<0.01
E5543665 (5551944)	60.4	5.08	5.72	0.39	0.05	0.02	0.041	0.08	11.2	50.7	0.93	1230	1.68	<0.01
E5543666 (5551945)	56.2	4.77	4.44	0.37	0.18	0.02	0.028	0.04	9.5	53.1	0.77	817	0.91	<0.01
E5543667 (5551946)	72.7	5.67	5.96	0.38	0.16	0.01	0.040	0.05	7.1	67.2	0.89	1370	0.88	<0.01
E5543668 (5551947)	71.7	5.61	6.23	0.38	0.18	0.02	0.037	0.05	8.4	76.9	1.05	1210	0.78	<0.01
E5543669 (5551948)	87.4	6.76	5.83	0.39	0.09	0.03	0.046	0.05	9.2	67.2	0.97	3480	1.27	<0.01
E5543670 (5551949)	56.1	5.35	6.01	0.36	0.07	0.02	0.033	0.05	7.0	71.5	0.93	988	0.71	<0.01
E5543671 (5551950)	79.4	6.04	5.94	0.37	0.18	0.02	0.044	0.06	8.3	74.4	0.93	1120	0.74	<0.01
E5543672 (5551951)	82.6	5.68	5.79	0.37	0.09	0.01	0.039	0.05	10.3	72.5	0.90	2510	0.85	<0.01
E5543673 (5551952)	141	7.89	5.51	0.39	0.23	0.04	0.057	0.05	9.8	83.3	0.90	4290	1.14	<0.01
E5543674 (5551953)	142	6.61	6.49	0.40	0.12	0.08	0.038	0.06	11.3	82.2	1.12	7750	1.25	0.01
E5543675 (5551954)	47.0	2.94	4.25	0.35	0.23	0.02	0.019	0.11	3.9	7.1	0.75	552	5.51	0.08
E5543676 (5551955)	162	6.37	6.23	0.39	0.09	0.06	0.042	0.05	11.4	78.8	1.16	5270	1.34	0.01
E5543677 (5551956)	113	4.19	4.89	0.37	0.38	0.04	0.027	0.05	13.6	60.5	1.47	1820	1.35	<0.01
E5543678 (5551957)	87.3	6.55	5.76	0.38	0.14	0.05	0.049	0.05	8.7	68.4	0.93	2600	1.10	<0.01
E5543679 (5551958)	65.7	5.55	5.48	0.38	0.12	0.03	0.035	0.05	8.7	61.9	0.91	2140	0.99	<0.01
E5543680 (5551959)	79.9	5.26	5.75	0.38	0.06	0.03	0.037	0.05	8.9	64.1	0.90	2880	1.29	<0.01
E5543681 (5551960)	53.5	4.47	4.87	0.36	<0.02	0.03	0.031	0.06	11.1	51.3	0.85	2350	1.12	<0.01
E5543682 (5551961)	21.8	2.84	3.14	0.32	0.11	0.02	0.027	0.05	16.0	26.9	0.62	619	0.83	<0.01
E5543683 (5551962)	193	7.43	10.0	0.40	0.02	0.25	0.047	0.06	21.9	32.4	2.24	1740	1.02	<0.01
E5543684 (5551963)	150	6.33	7.14	0.40	0.02	0.20	0.042	0.07	15.2	21.9	1.47	852	1.29	<0.01
E5543685 (5551964)	128	6.00	6.51	0.39	<0.02	0.12	0.042	0.07	15.2	21.4	1.29	1280	1.49	<0.01
E5543686 (5551965)	37.4	3.64	5.56	0.36	<0.02	0.07	0.030	0.05	12.9	14.0	0.62	448	1.51	<0.01
E5543687 (5551966)	41.3	3.56	5.92	0.35	<0.02	0.07	0.033	0.06	11.2	12.0	0.54	415	1.80	<0.01
E5543688 (5551967)	34.1	3.44	5.77	0.36	<0.02	0.05	0.030	0.05	12.0	13.3	0.52	408	1.37	<0.01
E5543689 (5551968)	77.1	5.41	3.93	0.39	0.23	0.11	0.035	0.12	22.9	9.8	0.48	622	1.69	<0.01
E5543690 (5551969)	112	5.48	5.81	0.35	0.09	0.13	0.039	0.10	17.1	21.1	1.07	508	1.23	<0.01
E5543691 (5551970)	96.0	5.60	5.18	0.37	0.07	0.10	0.035	0.08	24.6	21.7	1.01	852	1.27	<0.01

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
Sample ID (AGAT ID)														
E5543692 (5551971)	71.4	4.67	7.61	0.35	0.04	0.09	0.038	0.06	10.4	20.1	0.85	976	1.31	<0.01
E5577110 (5551972)	91.8	6.42	7.95	<0.05	0.34	0.02	0.038	0.04	9.0	99.1	1.19	312	0.41	<0.01
E5577111 (5551973)	82.0	7.02	7.01	<0.05	0.37	0.04	0.047	0.06	13.1	66.5	0.86	806	1.61	<0.01
E5577112 (5551974)	86.3	4.69	5.99	<0.05	0.15	0.04	0.030	0.04	11.6	64.5	1.10	2260	0.72	<0.01
E5577113 (5551975)	115	5.07	6.52	<0.05	0.17	0.04	0.028	0.05	12.9	68.0	1.20	2800	1.03	0.01
E5577114 (5551976)	112	7.00	6.48	<0.05	0.15	0.03	0.028	0.06	10.6	60.0	0.92	709	0.91	0.02
E5577115 (5551977)	69.0	3.08	5.94	<0.05	0.61	0.06	0.028	0.08	26.9	52.8	2.50	936	1.39	<0.01
E5577116 (5551978)	133	3.62	6.09	<0.05	0.30	0.03	0.030	0.06	22.5	55.2	1.69	1330	1.03	<0.01
E5577117 (5551979)	61.0	4.58	5.07	<0.05	0.39	0.04	0.027	0.08	23.1	45.8	1.53	1520	1.43	<0.01
E5577118 (5551980)	81.7	2.96	7.19	<0.05	0.65	0.05	0.038	0.06	29.9	61.9	3.21	828	0.96	<0.01
E5577119 (5551981)	55.1	3.15	6.38	<0.05	0.47	0.07	0.034	0.09	26.2	47.4	2.47	499	1.66	<0.01
E5577120 (5551982)	72.4	4.78	5.00	<0.05	0.28	0.09	0.035	0.08	20.0	45.1	1.38	2020	2.46	<0.01
E5577121 (5551983)	118	5.15	7.44	<0.05	0.17	0.09	0.057	0.07	20.0	21.0	0.91	3320	3.04	<0.01
E5577122 (5551984)	151	6.63	9.42	<0.05	0.16	0.06	0.074	0.07	23.1	34.1	1.50	3180	1.68	<0.01
E5577123 (5551985)	132	6.00	6.39	<0.05	0.16	0.14	0.055	0.07	23.3	22.8	0.96	1940	1.47	<0.01
E5577124 (5551986)	92.1	6.50	4.80	<0.05	0.27	0.13	0.043	0.08	21.2	19.4	0.77	1810	2.90	<0.01
E5577125 (5551987)	97.5	6.69	4.86	<0.05	0.21	0.14	0.045	0.07	23.3	19.9	0.80	2190	3.08	<0.01
E5577126 (5551988)	89.2	6.18	5.54	<0.05	0.14	0.12	0.052	0.08	12.7	22.3	0.70	2720	1.58	<0.01
E5578344 (5551989)	26.8	3.04	4.07	<0.05	0.44	0.06	0.021	0.05	27.5	27.6	0.91	488	2.57	<0.01
E5578345 (5551990)	38.2	3.71	4.53	<0.05	0.12	0.02	0.035	0.05	9.1	18.0	0.31	1640	1.19	<0.01
E5578346 (5551991)	40.3	4.74	7.19	<0.05	0.09	0.05	0.030	0.05	6.8	61.2	0.86	960	1.12	<0.01
E5578347 (5551992)	64.2	4.71	6.21	<0.05	0.04	0.05	0.035	0.06	7.3	59.2	0.79	2130	1.47	<0.01
E5578348 (5551993)	37.5	4.80	5.70	<0.05	0.05	0.04	0.031	0.05	6.7	65.1	0.83	507	0.88	<0.01
E5578349 (5551994)	37.4	4.47	5.44	<0.05	0.08	0.02	0.032	0.04	5.5	58.7	0.78	620	0.83	<0.01
E5578350 (5551995)	4300	11.0	5.01	0.09	0.12	<0.01	0.066	0.16	6.6	6.7	2.72	809	5.78	0.26
E5578351 (5551996)	37.5	4.96	6.84	<0.05	0.07	0.02	0.029	0.05	6.5	73.1	1.00	506	0.85	<0.01
E5578352 (5551997)	41.6	4.86	6.07	<0.05	0.04	0.02	0.028	0.05	6.7	62.2	0.70	324	0.77	<0.01
E5578353 (5551998)	67.4	6.50	6.18	<0.05	0.04	0.02	0.030	0.04	4.8	64.2	0.72	312	0.55	<0.01
E5578354 (5551999)	71.7	6.62	6.69	<0.05	0.14	0.07	0.042	0.06	6.6	51.9	0.63	286	0.85	<0.01
E5578355 (5552000)	63.9	6.74	5.97	<0.05	0.22	0.03	0.041	0.06	7.1	33.9	0.42	188	0.65	<0.01
E5578356 (5552001)	68.8	6.82	6.18	<0.05	0.39	0.04	0.038	0.06	9.2	68.3	0.80	252	0.65	<0.01
E5578357 (5552002)	55.0	5.74	5.71	<0.05	0.07	0.03	0.034	0.05	8.8	52.2	0.63	1040	1.16	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
Sample ID (AGAT ID)														
E5578358 (5552003)	63.5	5.52	5.74	<0.05	0.28	0.04	0.033	0.07	10.3	72.1	0.83	2520	0.49	<0.01
E5578359 (5552004)	120	13.9	7.45	<0.05	0.16	0.03	0.089	0.07	5.6	30.2	0.33	246	1.14	0.01
E5269725 (5552005)	10.5	2.53	5.41	<0.05	0.05	0.03	0.027	0.04	12.3	16.5	0.45	310	1.00	<0.01
E5269726 (5552006)	21.5	3.43	5.53	<0.05	0.05	0.03	0.033	0.05	16.2	28.5	0.68	527	1.23	<0.01
E5269727 (5552007)	22.7	3.47	5.61	<0.05	0.04	0.03	0.030	0.06	13.5	25.7	0.52	352	1.30	<0.01
E5269728 (5552008)	27.6	3.33	4.69	<0.05	0.05	0.02	0.029	0.06	18.8	27.0	0.67	524	0.97	<0.01
E5269729 (5552009)	49.7	5.17	3.40	<0.05	0.08	0.05	0.034	0.12	23.1	27.8	0.40	837	0.88	<0.01
E5269730 (5552010)	28.4	3.85	4.33	<0.05	0.38	0.06	0.041	0.06	12.4	25.7	0.39	549	1.07	<0.01
E5269731 (5552011)	39.4	4.57	4.47	<0.05	0.08	0.02	0.024	0.07	15.3	46.9	0.60	499	0.61	<0.01
E5269732 (5552012)	39.9	4.55	4.91	<0.05	0.19	0.02	0.023	0.09	19.6	46.8	0.69	664	0.49	<0.01
E5269733 (5552013)	32.5	3.85	4.18	<0.05	0.16	<0.01	0.019	0.06	15.5	42.4	0.76	852	0.57	<0.01
E5269734 (5552014)	17.4	3.03	5.54	<0.05	0.12	0.02	0.026	0.05	12.5	31.9	0.57	299	1.00	<0.01
E5269735 (5552015)	23.3	4.00	5.46	<0.05	0.09	0.01	0.030	0.08	14.1	43.8	0.87	511	0.87	<0.01
E5269736 (5552016)	39.7	3.99	5.49	<0.05	0.33	0.06	0.039	0.10	14.5	38.1	0.66	644	1.00	<0.01
E5269737 (5552017)	39.3	4.27	3.72	<0.05	0.35	0.09	0.045	0.07	16.9	26.9	0.42	403	0.84	<0.01
E5269738 (5552018)	227	6.26	11.1	<0.05	0.14	0.15	0.053	0.07	24.5	41.9	2.29	3350	1.64	<0.01
E5269739 (5552019)	207	6.78	11.7	<0.05	0.11	0.14	0.045	0.05	27.2	46.3	2.73	3800	1.07	<0.01
E5269740 (5552020)	239	6.06	11.1	<0.05	0.16	0.13	0.054	0.06	19.7	39.6	2.29	5240	1.53	<0.01
E5269741 (5552021)	170	5.45	9.77	<0.05	0.16	0.09	0.045	0.05	22.8	33.7	1.95	3110	1.65	<0.01
E5269742 (5552022)	230	6.51	10.5	<0.05	0.10	0.13	0.044	0.06	25.1	39.2	2.40	3890	1.43	<0.01
E5269743 (5552023)	73.7	4.92	5.35	<0.05	0.28	0.16	0.039	0.08	13.8	20.7	1.06	1630	1.26	<0.01
E5269744 (5552024)	164	6.25	7.20	<0.05	0.17	0.11	0.042	0.08	20.7	27.2	1.44	1960	1.31	<0.01
E5269745 (5552025)	81.5	5.37	6.19	<0.05	0.27	0.06	0.051	0.07	13.1	21.7	1.02	1920	1.12	<0.01
E5269746 (5552026)	93.1	4.92	5.59	<0.05	0.22	0.06	0.036	0.06	17.1	21.9	0.92	1710	1.21	<0.01
E5269747 (5552027)	189	6.97	7.94	<0.05	0.27	0.05	0.064	0.09	27.6	30.9	1.33	3270	2.44	<0.01
E5269748 (5552028)	455	7.63	10.6	<0.05	0.16	0.09	0.089	0.07	41.1	33.1	1.47	5470	1.88	<0.01
E5269749 (5552029)	270	6.97	12.2	<0.05	0.10	0.16	0.051	0.05	27.8	44.6	2.81	5880	1.79	<0.01
E5269750 (5552030)	4430	11.0	5.04	0.10	0.11	<0.01	0.066	0.17	6.8	6.7	2.78	818	5.91	0.27
E5269751 (5552031)	223	6.72	11.2	<0.05	0.11	0.11	0.046	0.05	23.9	41.0	2.77	4250	1.31	<0.01
E5269752 (5552032)	161	6.04	10.3	<0.05	0.10	0.07	0.042	0.05	17.0	33.9	2.25	1980	1.08	<0.01
E5269753 (5552033)	138	6.13	5.96	<0.05	0.34	0.20	0.059	0.08	15.5	21.9	1.36	4030	3.10	<0.01
E5269754 (5552034)	230	6.60	11.2	<0.05	0.13	0.13	0.050	0.07	20.0	37.7	2.53	4900	1.36	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5269755 (5552035)	182	6.28	10.2	<0.05	0.15	0.10	0.041	0.07	17.4	35.3	2.15	3010	1.19	<0.01
E5269756 (5552036)	109	5.02	7.78	<0.05	0.08	0.04	0.038	0.05	14.1	27.5	1.56	772	1.03	<0.01
E5272131 (5552037)	106	4.59	4.12	<0.05	0.22	0.13	0.040	0.06	10.6	12.3	0.84	1910	1.53	<0.01
E5272132 (5552038)	177	7.17	8.49	<0.05	0.16	0.07	0.118	0.05	19.2	18.3	1.23	7840	2.27	<0.01
E5272133 (5552039)	133	5.62	4.64	<0.05	0.13	0.12	0.044	0.08	15.2	12.5	0.87	1670	1.60	<0.01
E5272134 (5552040)	81.9	4.36	6.44	<0.05	0.14	0.06	0.036	0.08	12.2	18.2	0.99	981	1.34	<0.01
E5272135 (5552041)	25.5	3.03	6.60	<0.05	0.07	0.04	0.032	0.06	12.1	12.5	0.52	826	1.75	<0.01
E5272136 (5552042)	81.4	4.40	5.78	<0.05	0.11	0.07	0.033	0.06	11.4	18.0	1.02	676	1.08	<0.01
E5272137 (5552043)	219	6.40	7.54	<0.05	0.14	0.20	0.051	0.07	15.2	26.5	1.46	1830	1.05	<0.01
E5272138 (5552044)	76.5	7.16	5.68	<0.05	0.15	0.09	0.072	0.06	17.8	17.1	0.93	2900	1.22	<0.01
E5272139 (5552045)	85.0	5.85	3.59	<0.05	0.17	0.07	0.063	0.07	14.1	13.4	3.11	1810	1.57	<0.01
E5272140 (5552046)	255	6.06	9.49	<0.05	0.10	0.09	0.049	0.08	17.2	30.8	2.12	2690	1.86	<0.01
E5272141 (5552047)	260	5.28	7.91	<0.05	0.10	0.10	0.038	0.09	13.3	27.2	1.81	1680	1.66	<0.01
E5272142 (5552048)	55.0	4.63	2.82	<0.05	0.14	0.09	0.041	0.08	11.8	13.5	1.88	857	1.20	<0.01
E5272143 (5552049)	169	5.43	6.12	<0.05	0.13	0.08	0.057	0.08	18.3	18.8	1.12	2050	1.26	<0.01
E5272144 (5552050)	272	5.21	7.30	<0.05	0.16	0.13	0.049	0.10	19.5	23.9	1.41	3190	1.59	0.01
E5272145 (5552051)	277	5.75	8.49	<0.05	0.10	0.08	0.040	0.10	16.1	28.6	1.87	2000	1.14	<0.01
E5272146 (5552052)	205	6.03	6.36	<0.05	0.19	0.09	0.053	0.10	17.1	23.6	1.33	1430	1.17	<0.01
E5272147 (5552053)	142	5.86	5.89	<0.05	0.16	0.08	0.045	0.09	15.1	23.6	2.14	1610	0.99	<0.01
E5272148 (5552054)	327	5.71	8.10	<0.05	0.12	0.08	0.063	0.08	25.8	24.8	1.48	2500	2.00	<0.01
E5272149 (5552055)	474	5.53	8.55	<0.05	0.32	0.08	0.059	0.08	27.4	24.1	1.44	2690	2.62	<0.01
E5272150 (5552056)	4460	11.0	5.34	0.11	0.14	0.01	0.068	0.17	7.2	6.6	2.82	817	5.90	0.30
E5272151 (5552057)	304	6.90	10.4	<0.05	0.19	0.06	0.053	0.08	25.2	33.6	2.20	2390	1.11	<0.01
E5272152 (5552058)	54.6	4.66	3.05	<0.05	0.28	0.12	0.037	0.08	9.3	14.3	1.46	888	0.94	<0.01
E5272153 (5552059)	184	5.59	7.36	<0.05	0.11	0.19	0.046	0.06	19.9	22.2	1.31	1220	1.05	<0.01
E5272154 (5552060)	320	6.67	10.3	<0.05	0.12	0.14	0.060	0.08	20.4	34.7	2.10	2160	1.00	<0.01
E5272155 (5552061)	175	5.69	8.21	<0.05	0.10	0.10	0.052	0.08	16.8	24.3	1.46	1860	1.03	<0.01
E5272156 (5552062)	101	5.71	4.61	<0.05	0.13	0.11	0.068	0.07	17.2	16.7	1.05	1840	1.68	<0.01
E5272157 (5552063)	47.7	5.21	2.25	<0.05	0.14	0.09	0.082	0.06	11.8	11.0	2.78	2860	1.98	<0.01
E5272158 (5552064)	101	6.88	4.39	<0.05	0.19	0.19	0.073	0.07	12.4	13.6	0.85	1900	1.08	<0.01
E5272159 (5552065)	99.8	5.73	5.51	<0.05	0.18	0.14	0.062	0.08	13.4	17.2	0.85	1420	1.22	<0.01
E5578497 (5552066)	44.2	4.47	5.02	<0.05	0.03	0.04	0.020	0.07	30.1	28.5	0.73	601	0.84	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
Sample ID (AGAT ID)														
E5578498 (5552067)	42.1	4.58	4.79	<0.05	0.07	0.03	0.020	0.10	15.5	20.5	0.52	1030	0.86	<0.01
E5578499 (5552068)	53.0	4.05	4.35	<0.05	0.10	0.07	0.023	0.08	25.0	24.6	0.69	542	1.00	<0.01
E5578500 (5552069)	4050	13.3	2.65	0.43	0.10	0.03	0.141	<0.01	1.1	0.8	11.8	598	4.46	0.04
E5578501 (5552070)	40.6	4.00	4.41	<0.05	0.06	0.04	0.027	0.07	17.3	33.8	0.69	607	0.96	<0.01
E5578502 (5552071)	118	5.62	4.10	<0.05	0.04	0.65	0.043	0.08	17.8	18.5	0.69	756	3.82	<0.01
E5272160 (5552072)	62.6	4.59	4.48	<0.05	0.10	0.08	0.051	0.07	11.4	12.6	0.76	1110	2.25	<0.01
E5272161 (5552073)	87.0	3.56	6.59	<0.05	0.12	0.09	0.037	0.06	13.4	17.1	0.88	1380	1.47	<0.01
E5272162 (5552074)	92.0	5.04	8.04	<0.05	0.04	0.06	0.036	0.06	16.8	20.6	1.12	722	1.24	<0.01
E5272163 (5552075)	173	7.49	5.69	<0.05	0.10	0.16	0.054	0.07	26.9	18.0	1.21	2160	2.83	<0.01
E5272164 (5552076)	235	7.90	13.0	<0.05	0.10	0.12	0.043	0.05	26.6	42.6	2.80	4040	1.65	<0.01
E5272165 (5552077)	270	7.45	11.4	<0.05	0.10	0.15	0.042	0.06	25.8	38.0	2.58	4560	1.97	<0.01
E5272166 (5552078)	345	7.54	12.4	<0.05	0.11	0.16	0.051	0.06	26.1	40.2	2.63	4800	1.25	<0.01
E5272167 (5552079)	221	6.92	10.6	<0.05	0.11	0.07	0.045	0.06	21.2	36.0	2.52	3200	1.58	<0.01
E5272168 (5552080)	459	7.60	13.3	<0.05	0.12	0.22	0.054	0.06	21.1	43.9	2.92	7820	2.12	<0.01
E5272169 (5552081)	376	8.01	13.9	<0.05	0.10	0.22	0.054	0.08	27.9	45.8	3.20	5020	1.28	<0.01
E5272170 (5552082)	237	6.86	10.7	<0.05	0.11	0.10	0.041	0.06	27.2	34.9	2.48	3490	1.54	<0.01
E5272171 (5552083)	220	6.50	7.35	<0.05	0.22	0.05	0.062	0.09	21.9	25.6	1.62	2180	2.10	<0.01
E5272172 (5552084)	143	5.97	7.87	<0.05	0.16	0.06	0.049	0.08	18.5	24.5	1.65	2030	1.84	<0.01
E5272173 (5552085)	90.8	4.88	8.71	<0.05	0.03	0.06	0.038	0.05	13.5	21.9	1.19	1990	1.53	<0.01
E5272174 (5552086)	126	5.06	9.93	<0.05	0.09	0.12	0.054	0.07	14.2	26.5	1.57	4270	1.63	<0.01
E5272175 (5552087)	48.3	3.10	5.16	<0.05	0.23	0.03	0.019	0.11	5.1	7.5	0.79	549	5.80	0.08
E5272176 (5552088)	129	5.13	8.78	<0.05	0.10	0.13	0.042	0.05	17.4	23.6	1.64	3260	1.80	<0.01
E5272177 (5552089)	121	5.38	9.43	<0.05	0.09	0.06	0.051	0.06	25.4	25.6	1.59	3810	1.76	<0.01
E5272178 (5552090)	145	5.38	9.50	<0.05	0.07	0.12	0.052	0.06	17.9	24.5	1.58	3620	1.60	<0.01
E5543693 (5552091)	114	6.60	9.68	<0.05	0.03	0.05	0.045	0.07	16.5	29.0	1.33	1170	1.15	<0.01
E5543694 (5552092)	86.3	5.93	9.16	<0.05	0.03	0.05	0.037	0.05	19.9	24.7	1.08	711	1.27	<0.01
E5543695 (5552093)	179	7.51	8.72	<0.05	0.09	0.20	0.044	0.06	23.4	28.3	1.81	1490	1.48	<0.01
E5543696 (5552094)	156	6.04	6.99	<0.05	0.49	0.14	0.041	0.07	17.4	22.0	1.43	1230	1.43	<0.01
E5543697 (5552095)	144	5.62	6.39	<0.05	0.13	0.11	0.042	0.08	21.6	20.3	1.24	1250	2.21	<0.01
E5543698 (5552096)	148	6.57	6.12	<0.05	0.11	0.35	0.040	0.07	20.9	18.0	1.39	1730	3.17	<0.01
E5543699 (5552097)	110	5.27	7.15	<0.05	0.07	0.07	0.044	0.07	19.4	23.4	1.32	2670	1.46	<0.01
E5543700 (5552098)	4120	14.3	2.62	0.43	0.08	0.03	0.142	<0.01	1.2	0.8	11.6	651	4.47	0.04

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5543701 (5552099)	56.6	3.16	7.03	<0.05	0.09	0.08	0.025	0.06	15.8	8.4	0.44	884	1.37	<0.01
E5543702 (5552100)	74.4	5.20	11.8	<0.05	0.05	0.06	0.028	0.05	25.9	14.1	0.71	333	1.20	<0.01
E5543703 (5552101)	107	6.31	9.34	<0.05	0.09	0.12	0.043	0.05	16.8	27.7	1.39	1150	1.50	<0.01
E5543704 (5552102)	102	5.65	10.4	<0.05	0.05	0.07	0.046	0.06	15.3	26.2	1.48	1740	1.17	<0.01
E5543705 (5552103)	114	6.67	10.5	<0.05	0.05	0.07	0.043	0.06	17.5	34.1	1.86	1200	1.22	<0.01
E5543706 (5552104)	50.1	3.55	7.42	<0.05	0.04	0.05	0.036	0.06	11.6	16.0	0.58	382	1.67	<0.01
E5543707 (5552105)	176	5.31	8.50	<0.05	0.09	0.22	0.046	0.06	15.3	24.8	1.46	1200	1.17	<0.01
E5543708 (5552106)	174	5.39	9.14	<0.05	0.08	0.15	0.049	0.06	14.8	28.5	1.69	1470	0.81	<0.01
E5543709 (5552107)	82.2	5.87	6.20	<0.05	0.12	0.09	0.049	0.07	14.7	19.4	1.21	676	3.04	<0.01

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014		DATE RECEIVED: Jul 08, 2014						DATE REPORTED: Jul 25, 2014				SAMPLE TYPE: Soil			
	Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5272110 (5551907)		0.53	24.7	651	28.7	6.5	<0.001	0.008	0.50	3.8	0.3	0.4	15.5	<0.01	0.11
E5272111 (5551908)		0.63	20.5	817	24.7	9.2	<0.001	0.030	0.66	2.1	0.3	0.6	13.0	<0.01	0.08
E5272112 (5551909)		0.65	17.4	1030	23.8	10.1	<0.001	0.038	0.76	1.6	0.3	0.5	17.3	<0.01	0.06
E5272113 (5551910)		0.46	28.1	681	38.6	5.9	<0.001	0.010	0.59	3.2	0.3	0.3	17.3	<0.01	0.05
E5272114 (5551911)		0.51	23.6	930	23.7	7.7	<0.001	0.024	0.72	2.5	0.3	0.3	20.7	<0.01	0.06
E5272115 (5551912)		0.45	34.1	1070	33.8	8.0	<0.001	0.049	0.85	7.9	0.8	0.3	36.4	<0.01	0.07
E5272116 (5551913)		0.81	23.9	1710	34.9	11.1	<0.001	0.070	0.78	2.8	0.4	0.5	28.5	<0.01	0.06
E5272117 (5551914)		0.17	40.5	679	35.4	4.3	<0.001	0.009	0.91	6.0	0.6	0.2	25.0	<0.01	0.09
E5272118 (5551915)		0.34	43.8	870	35.5	6.5	<0.001	0.030	1.03	9.0	0.9	0.3	28.0	<0.01	0.11
E5272119 (5551916)		0.46	27.4	994	20.2	6.7	<0.001	0.072	0.82	5.4	0.8	0.3	45.8	<0.01	0.09
E5272120 (5551917)		0.34	40.4	738	37.1	5.6	<0.001	0.027	1.12	7.8	0.7	0.3	28.0	<0.01	0.11
E5272121 (5551918)		1.01	22.6	1300	15.6	13.0	<0.001	0.092	0.70	4.3	0.6	0.5	29.6	<0.01	0.09
E5272122 (5551919)		0.65	39.4	776	21.2	7.6	<0.001	0.040	0.87	3.2	1.0	0.4	18.2	<0.01	0.08
E5272123 (5551920)		0.64	39.2	1350	22.1	9.4	0.002	0.093	1.12	5.0	1.7	0.4	40.9	<0.01	0.09
E5272124 (5551921)		0.16	65.4	987	29.5	4.5	0.003	0.056	1.28	8.0	1.8	0.3	41.7	<0.01	0.12
E5272125 (5551922)		0.13	67.5	778	29.9	3.7	0.003	0.059	1.10	7.6	1.6	0.2	39.0	<0.01	0.09
E5272126 (5551923)		0.37	41.8	1210	34.1	9.1	<0.001	0.064	0.61	12.1	0.7	0.4	23.5	<0.01	0.10
E5272127 (5551924)		0.53	22.2	898	24.3	6.2	<0.001	0.116	0.62	7.2	1.2	0.3	31.9	<0.01	0.09
E5272128 (5551925)		0.51	36.4	812	30.2	6.4	<0.001	0.070	0.82	11.5	1.3	0.5	27.8	<0.01	0.12
E5272129 (5551926)		0.49	32.1	1330	27.8	6.8	<0.001	0.089	0.72	11.1	1.2	0.4	26.5	<0.01	0.14
E5272130 (5551927)		0.46	28.1	1260	27.4	5.9	<0.001	0.105	1.05	7.4	0.9	0.2	27.5	<0.01	0.12
E5543799 (5551928)		0.08	31.3	1970	35.5	3.2	<0.001	0.009	0.73	3.9	0.7	<0.2	74.7	<0.01	0.06
E5543800 (5551929)		<0.05	>10000	<10	14.3	0.8	0.043	6.26	0.86	6.7	10.2	2.5	29.1	<0.01	0.62
E5543801 (5551930)		0.38	27.2	2110	36.1	5.3	<0.001	0.035	0.55	2.9	0.5	<0.2	58.2	0.02	0.05
E5543802 (5551931)		0.60	23.6	1550	27.4	5.7	<0.001	0.080	0.75	3.7	0.7	<0.2	76.6	0.03	0.05
E5543803 (5551932)		0.47	29.1	1310	28.7	5.5	<0.001	0.041	0.67	6.7	1.0	0.2	54.6	0.01	0.05
E5543804 (5551933)		0.47	18.9	2350	20.2	9.4	<0.001	0.103	0.54	3.2	0.6	0.2	46.8	0.02	0.04
E5543805 (5551934)		0.46	21.7	2190	35.3	7.3	<0.001	0.085	0.62	2.0	0.6	0.2	43.8	0.01	0.05
E5543806 (5551935)		0.38	26.3	2220	38.1	5.5	0.001	0.069	0.62	1.5	0.3	0.2	24.0	<0.01	0.04
E5543807 (5551936)		0.98	23.8	780	20.6	10.9	<0.001	0.028	0.70	3.6	0.4	0.5	17.9	<0.01	0.05
E5543808 (5551937)		0.68	24.8	766	27.9	8.0	<0.001	0.024	0.60	4.1	0.3	0.3	20.8	<0.01	0.05
E5543809 (5551938)		0.55	28.1	883	39.1	7.7	<0.001	0.042	0.66	4.5	0.3	0.3	20.1	<0.01	0.05

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5543660 (5551939)	0.40	21.2	1760	32.9	10.3	<0.001	0.041	0.63	3.1	0.4	0.3	20.0	<0.01	0.05
E5543661 (5551940)	0.25	22.8	926	18.0	4.3	<0.001	0.025	0.47	4.5	0.5	<0.2	39.5	<0.01	0.02
E5543662 (5551941)	0.30	25.7	797	18.2	6.2	<0.001	0.017	0.25	6.2	0.6	0.2	30.6	<0.01	0.01
E5543663 (5551942)	0.32	24.2	1000	25.6	3.3	<0.001	0.022	0.44	5.4	0.5	<0.2	32.8	<0.01	0.03
E5543664 (5551943)	0.43	30.8	687	31.6	3.6	<0.001	0.006	0.75	3.9	0.4	0.2	17.4	<0.01	0.03
E5543665 (5551944)	0.69	34.9	844	32.7	8.7	<0.001	0.014	1.03	7.1	0.6	0.4	23.4	<0.01	0.07
E5543666 (5551945)	0.17	28.2	525	30.2	3.1	<0.001	<0.005	0.73	5.0	0.3	0.2	19.5	<0.01	0.10
E5543667 (5551946)	0.11	34.2	580	51.4	5.3	<0.001	0.008	0.52	7.6	0.4	0.2	22.9	<0.01	0.09
E5543668 (5551947)	0.06	34.0	552	58.3	4.9	<0.001	0.008	0.50	6.5	0.4	0.2	24.7	<0.01	0.08
E5543669 (5551948)	0.18	43.1	845	55.6	5.2	<0.001	0.027	1.51	7.6	0.7	0.4	42.0	<0.01	0.09
E5543670 (5551949)	0.09	31.2	543	39.6	4.5	<0.001	0.014	0.60	5.0	0.4	0.3	24.4	<0.01	0.07
E5543671 (5551950)	0.06	35.4	554	67.4	5.1	<0.001	0.044	0.33	8.2	0.4	0.3	42.1	<0.01	0.11
E5543672 (5551951)	0.07	45.8	636	52.2	5.2	<0.001	0.015	0.63	6.7	0.3	0.3	41.4	<0.01	0.10
E5543673 (5551952)	<0.05	67.0	788	77.9	4.2	<0.001	0.106	1.24	9.7	0.5	0.2	49.4	<0.01	0.11
E5543674 (5551953)	<0.05	45.6	871	175	4.8	<0.001	0.050	1.35	5.4	0.5	0.2	46.6	<0.01	0.17
E5543675 (5551954)	0.31	26.9	506	4.3	3.9	0.001	0.057	0.38	4.6	0.3	1.0	48.3	<0.01	0.06
E5543676 (5551955)	0.07	48.9	1000	121	4.9	<0.001	0.055	1.53	6.2	0.7	0.2	55.8	<0.01	0.12
E5543677 (5551956)	<0.05	38.9	714	71.4	3.4	<0.001	0.066	0.63	4.6	1.2	<0.2	37.5	<0.01	0.08
E5543678 (5551957)	0.09	39.6	859	74.1	4.9	<0.001	0.039	1.02	8.6	0.6	0.3	35.4	<0.01	0.10
E5543679 (5551958)	0.08	33.7	634	45.8	4.8	<0.001	0.016	0.92	5.3	0.4	0.2	29.8	<0.01	0.08
E5543680 (5551959)	0.24	40.4	727	47.5	5.6	<0.001	0.011	1.21	5.7	0.6	0.3	24.4	<0.01	0.08
E5543681 (5551960)	0.37	33.0	745	32.8	5.8	<0.001	0.005	0.87	3.9	0.5	0.3	21.0	<0.01	0.06
E5543682 (5551961)	<0.05	23.9	1330	18.4	7.7	<0.001	0.057	0.52	2.5	0.6	<0.2	12.8	<0.01	0.04
E5543683 (5551962)	0.25	50.5	630	18.2	6.5	<0.001	0.006	0.30	9.5	0.6	0.3	18.6	<0.01	0.11
E5543684 (5551963)	0.32	36.3	736	15.3	6.9	<0.001	0.028	0.37	6.9	0.5	0.2	17.8	<0.01	0.10
E5543685 (5551964)	0.50	39.9	698	18.0	7.1	<0.001	0.023	0.53	5.7	0.6	0.3	18.5	<0.01	0.11
E5543686 (5551965)	1.23	22.7	620	15.4	7.7	<0.001	0.016	0.68	2.9	0.5	0.5	15.7	<0.01	0.07
E5543687 (5551966)	1.04	19.3	828	11.7	11.0	<0.001	0.028	0.68	2.3	0.4	0.6	13.2	<0.01	0.07
E5543688 (5551967)	1.15	18.7	646	13.6	9.8	<0.001	0.022	0.62	2.3	0.5	0.8	13.2	<0.01	0.05
E5543689 (5551968)	0.41	37.1	844	28.6	9.9	<0.001	0.045	0.96	6.7	0.7	0.4	25.4	<0.01	0.11
E5543690 (5551969)	0.53	35.8	828	17.3	8.6	<0.001	0.048	0.59	9.4	0.8	0.4	29.2	<0.01	0.10
E5543691 (5551970)	0.52	38.1	543	31.1	6.2	<0.001	0.019	0.74	8.3	0.7	0.3	25.5	<0.01	0.13

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5543692 (5551971)	1.03	22.9	1150	13.3	9.4	<0.001	0.049	0.43	4.1	0.4	0.5	20.3	<0.01	0.12
E5577110 (5551972)	0.45	38.4	407	43.8	3.4	<0.001	0.031	0.16	6.6	<0.2	0.3	32.8	0.02	0.09
E5577111 (5551973)	0.35	46.0	993	47.2	7.0	<0.001	0.028	1.71	7.7	0.5	0.4	45.8	0.02	0.17
E5577112 (5551974)	0.29	39.8	595	64.6	3.8	<0.001	0.020	0.30	4.5	0.5	<0.2	48.6	0.02	0.11
E5577113 (5551975)	0.24	43.9	745	80.3	4.2	<0.001	0.028	0.38	4.8	0.6	0.2	45.8	0.01	0.11
E5577114 (5551976)	0.17	34.9	710	48.2	5.2	<0.001	0.110	0.43	4.3	0.5	0.3	54.8	0.01	0.14
E5577115 (5551977)	0.24	35.3	808	46.7	5.9	<0.001	0.026	0.41	6.4	1.3	0.2	45.6	0.02	0.10
E5577116 (5551978)	0.27	36.0	633	126	5.4	<0.001	0.017	0.39	6.3	0.8	0.2	27.7	0.01	0.08
E5577117 (5551979)	0.14	44.3	846	51.9	4.8	<0.001	0.076	0.49	5.5	0.8	<0.2	72.0	0.01	0.08
E5577118 (5551980)	0.21	35.9	771	40.1	5.2	<0.001	0.043	0.41	8.7	1.9	0.3	74.9	0.01	0.05
E5577119 (5551981)	0.26	35.6	919	28.0	8.3	<0.001	0.035	0.47	6.6	1.4	0.3	55.9	0.01	0.06
E5577120 (5551982)	0.17	45.9	1560	65.5	6.3	<0.001	0.071	0.88	5.8	1.2	0.2	100	0.01	0.09
E5577121 (5551983)	0.82	35.8	1890	28.0	10.3	<0.001	0.106	0.77	12.7	1.6	0.4	30.5	0.02	0.15
E5577122 (5551984)	0.57	52.9	1180	25.8	6.9	<0.001	0.037	0.62	19.1	1.4	0.4	39.6	0.01	0.20
E5577123 (5551985)	0.71	54.3	1110	59.1	8.4	<0.001	0.042	1.02	11.9	1.6	0.4	27.3	0.01	0.16
E5577124 (5551986)	0.41	67.3	851	33.2	5.9	<0.001	0.031	1.02	10.8	1.4	0.2	24.1	0.01	0.15
E5577125 (5551987)	0.36	70.8	720	34.2	5.3	<0.001	0.023	1.20	10.6	1.3	0.2	25.0	0.01	0.13
E5577126 (5551988)	0.51	51.3	1550	43.3	8.8	<0.001	0.095	0.76	7.8	1.3	0.3	25.8	0.01	0.17
E5578344 (5551989)	0.95	32.9	1020	30.2	5.2	<0.001	0.019	1.02	5.0	1.1	0.3	34.2	0.01	0.10
E5578345 (5551990)	0.67	26.3	1190	25.7	7.8	<0.001	0.046	0.46	3.2	0.7	0.4	44.8	0.01	0.10
E5578346 (5551991)	0.51	31.5	1140	31.5	7.5	<0.001	0.049	0.45	3.6	0.5	0.3	16.4	<0.01	0.09
E5578347 (5551992)	0.70	35.0	1150	47.7	7.9	<0.001	0.050	0.66	3.9	0.7	0.3	18.9	<0.01	0.09
E5578348 (5551993)	0.28	32.2	499	28.3	5.4	<0.001	0.017	0.44	5.0	0.4	0.2	18.6	<0.01	0.09
E5578349 (5551994)	0.28	29.5	890	23.3	5.0	<0.001	0.041	0.91	3.7	0.4	0.2	7.2	0.01	0.14
E5578350 (5551995)	0.71	3980	749	17.6	8.8	0.007	1.89	0.17	3.4	4.8	2.3	39.8	0.01	0.40
E5578351 (5551996)	0.26	44.6	862	25.8	6.2	<0.001	0.044	0.50	3.3	0.5	0.3	7.7	<0.01	0.17
E5578352 (5551997)	0.25	27.8	759	33.2	6.2	<0.001	0.036	0.60	3.2	0.4	0.3	7.2	<0.01	0.11
E5578353 (5551998)	0.13	28.5	781	35.1	4.3	<0.001	0.037	0.62	3.9	0.3	0.3	4.5	<0.01	0.09
E5578354 (5551999)	0.19	25.2	831	72.0	6.5	<0.001	0.045	1.10	6.3	0.5	0.3	10.6	<0.01	0.11
E5578355 (5552000)	0.11	15.0	608	46.1	6.7	<0.001	0.054	0.85	6.9	0.4	0.3	5.6	<0.01	0.10
E5578356 (5552001)	0.10	36.6	785	33.5	4.7	<0.001	0.039	0.87	6.9	0.3	0.3	22.3	<0.01	0.10
E5578357 (5552002)	0.41	30.7	1060	35.8	7.2	<0.001	0.054	1.60	4.1	0.6	0.3	9.5	<0.01	0.10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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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 09, 2014		DATE RECEIVED: Jul 08, 2014						DATE REPORTED: Jul 25, 2014				SAMPLE TYPE: Soil			
	Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578358 (5552003)		0.09	61.5	431	37.2	4.4	<0.001	0.011	0.41	6.5	0.4	0.3	14.1	<0.01	0.07
E5578359 (5552004)		0.16	14.9	1330	93.1	6.1	<0.001	0.298	2.12	10.3	0.6	0.3	13.6	<0.01	0.15
E5269725 (5552005)		0.78	16.3	848	12.7	12.5	<0.001	0.037	0.53	1.7	0.4	0.6	7.8	0.01	0.07
E5269726 (5552006)		0.83	25.6	988	23.7	10.4	<0.001	0.031	0.73	2.5	0.7	0.5	12.5	0.01	0.07
E5269727 (5552007)		0.93	26.4	771	18.8	11.0	<0.001	0.031	0.79	2.1	0.6	0.5	5.9	0.01	0.06
E5269728 (5552008)		0.72	30.6	949	22.0	9.4	<0.001	0.022	0.68	4.3	0.6	0.4	15.6	<0.01	0.07
E5269729 (5552009)		0.16	49.7	995	40.2	5.6	<0.001	0.009	1.18	6.1	0.7	<0.2	34.9	<0.01	0.09
E5269730 (5552010)		0.65	26.5	2130	23.3	10.7	<0.001	0.162	0.63	5.1	1.2	0.3	67.9	0.02	0.08
E5269731 (5552011)		0.14	44.0	569	33.9	5.3	<0.001	0.010	0.60	3.6	0.5	<0.2	17.4	<0.01	0.10
E5269732 (5552012)		0.44	42.4	839	35.0	5.7	<0.001	0.006	0.63	4.1	0.4	<0.2	25.1	0.02	0.09
E5269733 (5552013)		0.34	33.4	845	28.9	4.4	<0.001	0.006	0.56	2.8	0.4	<0.2	23.1	0.02	0.13
E5269734 (5552014)		0.87	23.0	799	16.6	9.4	<0.001	0.027	0.68	1.9	0.5	0.5	5.9	0.02	0.11
E5269735 (5552015)		0.73	29.3	645	21.9	8.7	<0.001	0.022	0.58	2.6	0.4	0.3	10.3	0.01	0.09
E5269736 (5552016)		0.79	34.1	1040	27.5	12.2	<0.001	0.072	0.81	6.0	1.1	0.4	46.6	0.02	0.10
E5269737 (5552017)		0.54	37.4	1340	29.3	6.6	<0.001	0.080	0.68	6.3	1.1	0.2	50.2	0.03	0.11
E5269738 (5552018)		0.47	51.6	1260	22.8	7.3	<0.001	0.074	0.47	17.5	1.0	0.3	11.4	0.02	0.18
E5269739 (5552019)		0.27	54.4	1160	23.0	3.6	<0.001	0.016	0.30	15.1	0.6	0.2	7.5	<0.01	0.18
E5269740 (5552020)		0.43	49.2	1550	31.4	6.7	<0.001	0.105	0.41	20.2	1.3	0.3	9.1	0.01	0.20
E5269741 (5552021)		0.60	43.6	1920	25.8	6.4	<0.001	0.106	0.53	16.2	1.2	0.3	11.6	0.01	0.17
E5269742 (5552022)		0.41	50.5	1110	25.1	4.5	<0.001	0.027	0.35	16.4	0.8	0.2	11.0	<0.01	0.17
E5269743 (5552023)		0.24	32.8	846	21.1	5.8	<0.001	0.056	0.39	8.2	0.9	0.2	4.7	<0.01	0.20
E5269744 (5552024)		0.38	44.3	1050	24.8	5.7	<0.001	0.024	0.37	10.2	0.9	0.3	6.7	0.01	0.20
E5269745 (5552025)		0.45	32.7	1500	37.4	7.4	<0.001	0.094	0.49	10.3	1.2	0.3	10.6	0.01	0.18
E5269746 (5552026)		0.43	34.5	748	39.3	6.2	<0.001	0.050	0.53	7.4	1.1	0.3	9.3	<0.01	0.20
E5269747 (5552027)		0.38	46.4	985	112	8.0	<0.001	0.109	0.52	10.0	1.9	0.4	12.1	0.01	0.39
E5269748 (5552028)		0.36	50.0	1540	35.0	8.5	<0.001	0.068	0.56	16.2	2.0	0.3	14.5	0.01	0.30
E5269749 (5552029)		0.25	55.7	994	27.0	4.5	<0.001	0.027	0.29	18.2	0.7	0.2	9.5	<0.01	0.22
E5269750 (5552030)		0.70	4110	750	18.8	8.9	0.008	1.96	0.15	3.9	4.6	2.2	39.3	0.01	0.44
E5269751 (5552031)		0.30	63.8	1030	18.7	3.8	<0.001	0.024	0.30	14.3	0.8	0.2	8.2	<0.01	0.21
E5269752 (5552032)		0.64	46.9	1480	15.8	5.8	<0.001	0.056	0.49	11.3	0.7	0.3	7.3	0.01	0.19
E5269753 (5552033)		0.32	39.1	1190	34.9	6.6	<0.001	0.124	0.42	12.8	1.2	0.2	10.3	0.01	0.16
E5269754 (5552034)		0.36	50.8	1340	24.6	7.4	<0.001	0.085	0.32	14.9	0.9	0.3	9.7	0.01	0.19

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5269755 (5552035)	0.46	48.3	1250	21.6	6.9	<0.001	0.061	0.37	13.4	0.8	0.3	9.3	<0.01	0.20
E5269756 (5552036)	0.60	41.7	1030	15.7	5.6	<0.001	0.033	0.46	8.0	0.6	0.3	5.5	<0.01	0.15
E5272131 (5552037)	0.77	27.5	1690	35.7	5.4	<0.001	0.177	1.41	6.8	1.2	0.2	18.2	0.03	0.14
E5272132 (5552038)	0.47	35.7	3160	42.0	6.9	<0.001	0.181	0.59	19.6	1.3	0.3	20.9	0.02	0.21
E5272133 (5552039)	0.60	41.2	1110	25.0	6.6	<0.001	0.082	1.72	12.2	1.0	0.3	10.9	0.01	0.15
E5272134 (5552040)	0.92	28.6	1090	17.8	11.1	<0.001	0.072	0.79	7.0	0.7	0.4	13.6	0.01	0.17
E5272135 (5552041)	1.58	16.8	855	16.1	10.9	<0.001	0.066	0.75	3.9	0.5	0.7	16.0	0.01	0.13
E5272136 (5552042)	0.56	29.6	1130	13.9	6.9	<0.001	0.092	0.77	5.5	0.8	0.3	11.6	<0.01	0.12
E5272137 (5552043)	0.30	43.5	999	27.6	6.2	<0.001	0.075	0.88	15.0	1.3	0.2	8.1	<0.01	0.16
E5272138 (5552044)	0.51	27.8	1650	68.1	8.4	<0.001	0.137	0.96	10.1	1.6	0.3	18.0	0.01	0.12
E5272139 (5552045)	0.29	28.5	1040	42.1	6.4	<0.001	0.108	1.26	8.7	1.3	0.2	22.5	<0.01	0.10
E5272140 (5552046)	0.40	46.4	1260	19.2	7.9	<0.001	0.116	0.45	13.2	1.9	0.3	29.4	<0.01	0.13
E5272141 (5552047)	0.46	39.6	1600	14.3	8.6	0.001	0.156	0.63	9.8	2.3	0.3	53.0	<0.01	0.14
E5272142 (5552048)	0.16	26.8	714	35.3	4.8	<0.001	0.174	1.23	6.4	0.9	0.2	13.9	<0.01	0.10
E5272143 (5552049)	0.49	32.6	1630	26.9	9.4	<0.001	0.127	0.82	9.4	2.0	0.3	16.9	<0.01	0.13
E5272144 (5552050)	0.61	38.4	1640	20.0	11.2	<0.001	0.120	0.73	11.7	1.8	0.4	14.3	<0.01	0.14
E5272145 (5552051)	0.46	45.4	1370	16.1	9.7	<0.001	0.084	0.58	12.5	1.2	0.4	13.3	<0.01	0.14
E5272146 (5552052)	0.34	35.9	1210	35.0	8.3	<0.001	0.068	1.11	11.8	1.4	0.4	9.3	<0.01	0.14
E5272147 (5552053)	0.15	38.0	820	31.3	5.7	<0.001	0.093	0.95	9.7	0.9	0.3	10.9	<0.01	0.12
E5272148 (5552054)	0.53	41.1	1360	20.5	9.2	<0.001	0.100	0.83	11.3	2.1	0.3	17.0	<0.01	0.15
E5272149 (5552055)	0.78	39.8	1990	21.2	9.4	0.001	0.151	0.93	10.7	2.6	0.3	63.2	0.03	0.14
E5272150 (5552056)	0.87	4170	748	17.6	9.2	0.008	1.96	0.18	4.0	4.6	2.3	42.9	0.02	0.59
E5272151 (5552057)	0.42	53.1	917	20.4	6.8	<0.001	0.040	0.56	13.7	1.1	0.3	7.6	0.01	0.19
E5272152 (5552058)	0.26	28.6	819	45.7	6.2	<0.001	0.234	1.24	7.6	1.0	0.3	9.9	0.02	0.14
E5272153 (5552059)	0.57	37.4	930	19.5	9.9	<0.001	0.046	0.90	10.6	1.1	0.3	6.7	0.01	0.16
E5272154 (5552060)	0.42	49.8	1060	18.9	8.5	<0.001	0.044	0.52	17.3	1.0	0.4	8.5	0.01	0.13
E5272155 (5552061)	0.70	36.9	1740	21.8	11.0	<0.001	0.088	0.68	12.7	1.0	0.4	9.6	0.01	0.14
E5272156 (5552062)	0.71	31.6	841	38.0	8.0	<0.001	0.079	1.19	10.8	1.1	0.4	9.3	0.01	0.11
E5272157 (5552063)	0.24	21.4	1070	42.8	5.1	<0.001	0.127	0.96	7.8	1.1	0.2	23.6	0.01	0.08
E5272158 (5552064)	0.45	27.9	1330	39.5	7.6	<0.001	0.094	2.15	10.7	1.3	0.3	13.4	0.01	0.11
E5272159 (5552065)	0.68	29.2	1690	31.1	10.1	<0.001	0.087	1.72	10.7	1.3	0.4	12.6	0.01	0.10
E5578497 (5552066)	0.34	31.5	620	22.2	6.0	<0.001	0.013	0.53	3.7	0.3	<0.2	5.2	<0.01	0.09

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5578498 (5552067)	0.41	27.6	1270	22.6	10.5	<0.001	0.052	0.54	2.7	0.3	0.2	9.2	<0.01	0.08
E5578499 (5552068)	0.46	31.6	826	28.3	7.2	<0.001	0.014	0.75	6.3	0.7	0.2	27.2	<0.01	0.08
E5578500 (5552069)	0.17	>10000	59	14.7	0.8	0.041	8.32	1.24	10.5	11.4	2.5	2.2	<0.01	0.72
E5578501 (5552070)	0.71	63.4	860	28.5	7.0	<0.001	0.024	0.66	4.4	0.6	0.3	14.9	<0.01	0.28
E5578502 (5552071)	0.21	50.5	629	23.8	5.6	0.003	0.062	0.90	9.0	1.5	0.2	15.9	<0.01	0.19
E5272160 (5552072)	0.84	26.4	1480	25.9	10.2	<0.001	0.154	0.99	7.3	1.3	0.3	16.5	0.02	0.13
E5272161 (5552073)	0.96	25.7	1640	14.6	12.3	<0.001	0.153	0.56	6.9	1.7	0.4	54.0	0.02	0.13
E5272162 (5552074)	1.01	31.9	636	16.3	8.6	<0.001	0.029	0.89	6.6	0.5	0.5	4.4	<0.01	0.13
E5272163 (5552075)	0.18	67.9	999	29.6	3.7	0.002	0.117	1.08	12.0	1.4	0.2	16.1	<0.01	0.22
E5272164 (5552076)	0.16	67.2	936	28.6	3.2	<0.001	0.014	0.21	10.9	0.7	0.3	12.2	<0.01	0.23
E5272165 (5552077)	0.18	59.6	880	33.7	3.8	<0.001	0.008	0.41	11.6	0.7	0.2	11.1	<0.01	0.21
E5272166 (5552078)	0.23	60.5	1090	34.5	5.3	<0.001	0.042	0.26	17.2	1.1	0.3	8.3	0.01	0.26
E5272167 (5552079)	0.19	55.2	891	26.8	4.1	<0.001	0.023	0.48	11.8	0.7	0.2	7.6	<0.01	0.18
E5272168 (5552080)	0.22	60.3	1020	45.1	4.7	<0.001	0.040	0.31	22.3	0.9	0.3	15.4	<0.01	0.24
E5272169 (5552081)	0.16	61.1	900	46.1	5.2	<0.001	0.013	0.21	18.2	0.7	0.3	9.2	0.01	0.21
E5272170 (5552082)	0.20	57.3	677	33.5	4.9	<0.001	0.011	0.35	12.1	0.7	0.3	24.1	<0.01	0.16
E5272171 (5552083)	0.30	43.8	778	49.2	6.8	<0.001	0.033	1.32	15.3	1.2	0.3	34.0	<0.01	0.14
E5272172 (5552084)	0.59	44.0	812	29.4	6.9	<0.001	0.035	0.77	12.5	1.1	0.3	25.9	0.01	0.15
E5272173 (5552085)	0.97	32.0	859	19.9	11.7	<0.001	0.031	0.58	5.8	0.6	0.5	17.7	<0.01	0.12
E5272174 (5552086)	0.82	39.3	1530	28.9	13.4	<0.001	0.089	0.57	12.6	0.9	0.5	26.6	0.01	0.14
E5272175 (5552087)	0.43	32.3	511	5.0	4.4	0.002	0.057	0.35	5.5	0.5	1.0	48.8	<0.01	0.05
E5272176 (5552088)	0.80	39.3	1020	23.8	7.4	<0.001	0.056	0.59	14.0	1.1	0.4	31.4	<0.01	0.11
E5272177 (5552089)	0.86	39.6	1190	19.3	10.7	<0.001	0.052	0.53	11.9	1.0	0.5	27.3	<0.01	0.12
E5272178 (5552090)	0.77	35.8	1580	22.0	10.7	<0.001	0.093	0.51	9.4	1.1	0.4	20.9	<0.01	0.14
E5543693 (5552091)	1.01	40.4	447	16.9	8.5	<0.001	0.019	0.41	6.3	0.5	0.4	17.8	<0.01	0.15
E5543694 (5552092)	0.88	32.8	499	11.1	9.5	<0.001	0.018	0.38	5.3	0.5	0.4	16.3	<0.01	0.14
E5543695 (5552093)	0.22	55.1	534	17.9	4.5	<0.001	0.015	0.33	12.1	0.9	0.2	24.1	<0.01	0.15
E5543696 (5552094)	0.87	42.4	831	19.1	7.1	0.001	0.059	0.45	10.3	1.2	0.2	39.5	0.05	0.15
E5543697 (5552095)	0.69	48.2	731	20.5	6.2	<0.001	0.030	0.65	11.4	0.9	0.3	26.9	0.02	0.14
E5543698 (5552096)	0.36	49.1	996	26.6	3.7	<0.001	0.103	0.66	11.2	1.1	0.2	24.2	0.01	0.16
E5543699 (5552097)	0.96	41.4	1200	20.1	7.3	<0.001	0.028	0.59	8.3	0.9	0.3	20.3	0.01	0.13
E5543700 (5552098)	0.10	>10000	32	13.9	0.8	0.044	6.08	0.88	7.5	11.5	2.6	28.7	0.01	0.70

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5543701 (5552099)	0.89	48.7	664	12.9	9.5	<0.001	0.036	0.48	3.1	0.6	0.6	11.9	0.02	0.28
E5543702 (5552100)	0.87	21.4	723	9.9	9.1	<0.001	0.016	0.37	4.0	0.4	0.6	14.3	0.01	0.21
E5543703 (5552101)	0.81	38.1	809	16.3	8.5	<0.001	0.020	0.43	5.9	0.7	0.4	16.8	0.01	0.16
E5543704 (5552102)	0.81	36.3	760	18.8	7.9	<0.001	0.032	0.39	5.8	0.5	0.4	15.0	0.01	0.17
E5543705 (5552103)	0.50	46.4	484	15.3	8.8	<0.001	0.016	0.31	7.8	0.5	0.3	18.0	<0.01	0.16
E5543706 (5552104)	1.40	19.1	556	10.4	10.2	<0.001	0.046	0.52	3.6	0.6	0.5	14.9	0.01	0.14
E5543707 (5552105)	0.78	39.1	1240	18.3	8.9	<0.001	0.075	0.38	12.1	1.5	0.3	36.7	0.02	0.16
E5543708 (5552106)	0.61	42.2	1030	17.2	7.4	<0.001	0.078	0.31	15.3	1.2	0.3	31.8	0.01	0.13
E5543709 (5552107)	0.49	36.2	589	27.0	6.5	<0.001	0.039	0.81	10.9	0.8	0.3	21.5	<0.01	0.12

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5272110 (5551907)	3.8	0.011	0.09	0.46	40.5	0.27	6.50	67.7	1.2	
E5272111 (5551908)	1.8	0.016	0.09	0.52	43.1	0.35	3.52	74.0	0.5	
E5272112 (5551909)	0.6	0.026	0.11	0.65	45.5	0.31	4.35	60.3	<0.5	
E5272113 (5551910)	3.0	0.014	0.13	0.63	40.5	0.21	5.73	81.0	0.6	
E5272114 (5551911)	2.1	0.015	0.10	0.52	45.0	0.20	4.68	81.5	0.6	
E5272115 (5551912)	3.4	0.012	0.14	1.91	39.4	0.21	31.7	110	2.7	
E5272116 (5551913)	1.1	0.025	0.13	0.87	52.8	0.27	8.88	84.4	<0.5	
E5272117 (5551914)	7.0	0.008	0.10	0.58	44.1	0.12	12.3	87.3	2.2	
E5272118 (5551915)	5.4	0.009	0.13	0.73	50.3	0.14	19.9	86.4	1.6	
E5272119 (5551916)	2.2	0.013	0.10	1.25	30.1	0.20	28.8	83.5	2.7	
E5272120 (5551917)	4.8	0.008	0.11	0.86	41.8	0.14	18.1	93.1	1.9	
E5272121 (5551918)	1.7	0.022	0.14	1.88	50.1	0.31	10.4	94.2	1.4	
E5272122 (5551919)	1.5	0.018	0.22	1.09	36.6	0.19	8.98	106	<0.5	
E5272123 (5551920)	2.1	0.016	0.28	2.69	43.7	0.19	12.2	119	2.9	
E5272124 (5551921)	4.7	0.006	0.45	1.56	28.9	0.11	21.6	134	2.1	
E5272125 (5551922)	4.5	0.005	0.47	1.57	27.9	0.09	20.4	135	1.7	
E5272126 (5551923)	2.6	0.011	0.21	0.68	90.1	0.21	16.7	115	1.6	
E5272127 (5551924)	1.9	0.018	0.13	1.46	51.7	0.12	17.3	66.6	2.5	
E5272128 (5551925)	3.9	0.028	0.18	0.85	68.5	0.15	22.3	110	2.8	
E5272129 (5551926)	2.4	0.021	0.14	0.63	70.7	0.13	25.4	89.5	3.6	
E5272130 (5551927)	1.8	0.013	0.13	0.65	49.5	0.12	21.3	70.4	3.4	
E5543799 (5551928)	5.4	<0.005	0.08	3.08	19.2	0.07	21.0	122	1.6	
E5543800 (5551929)	1.0	0.031	0.04	0.10	64.5	0.48	2.65	57.4	1.8	1.48
E5543801 (5551930)	2.9	0.008	0.08	3.83	26.6	0.15	20.5	90.8	1.8	
E5543802 (5551931)	2.7	0.011	0.08	2.58	24.8	0.11	19.1	103	4.5	
E5543803 (5551932)	5.4	0.011	0.08	2.00	28.8	0.11	23.5	115	8.1	
E5543804 (5551933)	2.8	0.009	0.10	2.85	24.5	0.10	15.3	88.5	5.4	
E5543805 (5551934)	1.8	0.012	0.07	2.17	28.2	0.11	24.9	75.5	3.0	
E5543806 (5551935)	1.8	0.014	0.07	1.43	28.3	0.12	7.68	89.3	2.0	
E5543807 (5551936)	2.4	0.018	0.15	0.66	53.9	0.19	5.76	76.1	0.8	
E5543808 (5551937)	2.2	0.017	0.12	0.78	45.8	0.16	7.08	81.5	0.5	
E5543809 (5551938)	3.1	0.013	0.12	0.58	47.3	0.11	7.73	80.7	1.0	

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5543660 (5551939)	2.3	0.015	0.13	1.56	33.1	0.12	10.8	94.1	1.0	
E5543661 (5551940)	4.9	0.006	0.07	2.53	22.1	0.06	16.2	90.7	4.7	
E5543662 (5551941)	6.0	0.009	0.07	1.71	29.9	0.06	21.8	98.4	5.8	
E5543663 (5551942)	4.6	0.009	0.06	2.29	22.3	0.06	18.7	109	3.4	
E5543664 (5551943)	5.0	0.025	0.08	2.21	30.1	0.11	9.83	89.4	0.7	
E5543665 (5551944)	8.4	0.037	0.16	2.40	45.3	0.15	10.5	122	3.3	
E5543666 (5551945)	8.1	0.019	0.08	2.43	30.1	0.08	7.09	91.0	8.5	
E5543667 (5551946)	9.6	0.006	0.09	2.99	27.5	<0.05	7.35	97.1	10.3	
E5543668 (5551947)	9.6	0.005	0.09	2.57	27.4	<0.05	7.51	100	11.6	
E5543669 (5551948)	7.5	0.011	0.11	2.81	33.6	0.06	10.3	105	6.1	
E5543670 (5551949)	7.1	<0.005	0.07	1.61	27.6	<0.05	5.71	98.6	5.0	
E5543671 (5551950)	8.4	<0.005	0.09	2.68	26.1	<0.05	5.70	106	10.1	
E5543672 (5551951)	7.8	0.005	0.10	2.77	27.0	<0.05	8.95	120	5.9	
E5543673 (5551952)	9.5	<0.005	0.11	4.21	23.0	<0.05	11.6	165	12.4	
E5543674 (5551953)	8.0	<0.005	0.19	3.81	25.8	<0.05	8.75	112	9.0	
E5543675 (5551954)	1.6	0.157	0.06	0.35	65.3	0.32	7.40	41.4	6.7	
E5543676 (5551955)	7.8	<0.005	0.20	4.64	25.0	<0.05	11.9	118	5.9	
E5543677 (5551956)	10.5	<0.005	0.11	4.67	24.7	<0.05	15.5	144	18.2	
E5543678 (5551957)	8.6	0.006	0.11	2.99	26.9	<0.05	8.57	114	9.6	
E5543679 (5551958)	7.1	0.007	0.09	2.07	27.4	<0.05	6.78	102	7.9	
E5543680 (5551959)	7.1	0.014	0.11	2.63	31.3	0.06	8.59	110	4.7	
E5543681 (5551960)	5.4	0.019	0.10	1.85	33.3	0.09	7.34	106	1.3	
E5543682 (5551961)	1.8	0.011	0.06	4.54	20.6	0.06	16.9	62.5	2.5	
E5543683 (5551962)	4.3	0.012	0.12	0.37	93.5	<0.05	11.8	102	0.9	
E5543684 (5551963)	2.4	0.010	0.11	0.38	75.0	0.05	9.20	99.6	0.8	
E5543685 (5551964)	2.4	0.016	0.13	0.48	70.3	0.09	7.80	109	0.6	
E5543686 (5551965)	1.5	0.039	0.18	0.81	58.8	0.27	6.10	77.1	<0.5	
E5543687 (5551966)	0.8	0.026	0.19	0.65	57.4	0.23	4.54	72.0	<0.5	
E5543688 (5551967)	0.8	0.037	0.17	0.69	60.9	0.29	6.05	67.4	<0.5	
E5543689 (5551968)	5.9	0.006	0.17	0.81	47.2	0.11	8.86	88.1	6.8	
E5543690 (5551969)	3.4	0.009	0.12	0.72	65.3	0.09	16.0	85.7	3.0	
E5543691 (5551970)	5.1	0.014	0.13	0.82	55.0	0.11	14.0	93.9	2.4	

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5543692 (5551971)	1.8	0.022	0.14	0.50	74.9	0.19	5.20	80.5	1.0	
E5577110 (5551972)	8.4	<0.005	0.05	1.33	27.2	<0.05	3.64	107	7.6	
E5577111 (5551973)	9.7	<0.005	0.16	3.04	25.1	<0.05	5.52	96.4	16.1	
E5577112 (5551974)	6.0	<0.005	0.08	2.37	22.4	<0.05	9.32	111	3.9	
E5577113 (5551975)	8.8	0.006	0.12	7.58	25.6	0.05	13.8	120	8.3	
E5577114 (5551976)	9.1	<0.005	0.11	3.33	23.4	<0.05	4.67	88.0	8.2	
E5577115 (5551977)	12.5	<0.005	0.11	3.18	30.7	<0.05	17.2	113	28.4	
E5577116 (5551978)	9.1	<0.005	0.09	2.49	29.2	<0.05	20.3	113	11.6	
E5577117 (5551979)	10.7	<0.005	0.12	2.74	23.8	<0.05	14.9	115	18.1	
E5577118 (5551980)	12.4	0.005	0.14	2.64	37.2	<0.05	20.9	156	30.3	
E5577119 (5551981)	11.1	0.007	0.13	6.00	34.8	<0.05	18.7	129	22.8	
E5577120 (5551982)	11.1	<0.005	0.16	6.13	28.3	<0.05	20.3	132	17.0	
E5577121 (5551983)	3.0	0.022	0.27	0.91	70.0	0.13	28.1	76.4	4.2	
E5577122 (5551984)	3.4	0.017	0.17	0.78	95.8	0.09	30.7	90.4	4.3	
E5577123 (5551985)	3.4	0.024	0.21	1.26	56.1	0.11	29.4	88.6	4.0	
E5577124 (5551986)	4.3	0.011	0.21	1.04	38.1	0.07	32.7	122	8.3	
E5577125 (5551987)	4.6	0.011	0.24	1.02	38.6	0.07	30.4	125	6.9	
E5577126 (5551988)	2.3	0.013	0.28	0.73	44.8	0.08	19.2	98.9	3.6	
E5578344 (5551989)	7.9	0.028	0.13	2.35	34.3	0.10	18.1	89.3	19.3	
E5578345 (5551990)	2.5	0.018	0.09	1.53	34.5	0.10	12.4	95.8	3.1	
E5578346 (5551991)	2.6	0.013	0.10	1.22	35.6	0.07	5.35	93.8	2.1	
E5578347 (5551992)	2.1	0.023	0.15	2.34	39.3	0.10	6.21	98.7	0.9	
E5578348 (5551993)	5.1	0.008	0.07	1.06	25.4	<0.05	4.37	91.5	2.3	
E5578349 (5551994)	3.3	0.007	0.05	1.00	22.2	0.05	4.38	105	1.6	
E5578350 (5551995)	1.9	0.150	0.10	0.33	45.4	1.67	5.88	83.6	2.9	
E5578351 (5551996)	3.1	0.008	0.07	1.13	24.6	0.10	4.21	108	1.5	
E5578352 (5551997)	3.6	0.008	0.06	1.18	23.0	0.06	3.10	90.0	0.8	
E5578353 (5551998)	6.4	<0.005	0.04	1.30	20.7	<0.05	2.90	84.0	2.0	
E5578354 (5551999)	8.3	0.007	0.08	1.38	22.5	<0.05	5.44	90.7	11.4	
E5578355 (5552000)	10.9	<0.005	0.08	0.94	17.8	<0.05	2.68	70.2	13.9	
E5578356 (5552001)	8.3	<0.005	0.07	1.68	19.6	<0.05	5.10	89.5	18.3	
E5578357 (5552002)	3.5	0.012	0.09	1.84	26.9	0.08	5.60	87.2	3.3	

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5578358 (5552003)	7.2	0.007	0.07	1.52	21.0	<0.05	11.8	138	13.6	
E5578359 (5552004)	17.0	0.006	0.09	1.38	29.0	<0.05	2.53	89.8	14.3	
E5269725 (5552005)	1.0	0.021	0.15	1.60	43.8	0.24	5.92	68.0	1.7	
E5269726 (5552006)	1.4	0.025	0.12	2.28	45.4	0.45	10.8	89.9	1.0	
E5269727 (5552007)	1.1	0.025	0.14	1.20	43.5	0.27	7.36	86.2	0.8	
E5269728 (5552008)	2.5	0.022	0.11	2.78	35.3	0.17	15.3	96.0	0.9	
E5269729 (5552009)	9.9	0.009	0.07	1.14	15.4	<0.05	16.9	123	5.3	
E5269730 (5552010)	4.2	0.012	0.12	6.94	29.0	0.13	19.0	114	10.8	
E5269731 (5552011)	7.6	0.006	0.04	1.00	16.9	<0.05	9.68	109	3.6	
E5269732 (5552012)	8.6	0.012	0.05	0.91	20.7	0.07	12.9	102	2.6	
E5269733 (5552013)	7.5	0.012	0.04	0.83	20.5	0.05	7.79	93.5	3.5	
E5269734 (5552014)	1.9	0.017	0.13	0.90	37.3	0.19	5.33	67.9	1.3	
E5269735 (5552015)	3.3	0.015	0.11	0.78	31.5	0.13	5.36	78.6	1.2	
E5269736 (5552016)	4.3	0.013	0.13	4.88	33.1	0.13	18.5	114	8.2	
E5269737 (5552017)	4.2	0.010	0.09	2.82	22.7	0.08	23.9	120	9.2	
E5269738 (5552018)	3.3	0.021	0.15	0.52	84.5	0.10	25.5	109	3.5	
E5269739 (5552019)	3.8	0.023	0.06	0.37	94.1	0.11	22.7	103	3.1	
E5269740 (5552020)	2.6	0.020	0.13	0.54	83.1	0.09	33.9	105	3.9	
E5269741 (5552021)	2.6	0.022	0.11	0.55	75.0	0.11	31.9	93.9	3.9	
E5269742 (5552022)	3.3	0.026	0.08	0.39	85.6	0.10	24.6	104	2.8	
E5269743 (5552023)	3.9	0.009	0.12	0.62	28.1	0.07	16.8	83.3	9.0	
E5269744 (5552024)	4.5	0.020	0.09	0.76	46.2	0.11	21.5	107	5.4	
E5269745 (5552025)	3.4	0.013	0.10	0.85	38.7	0.08	24.9	86.9	7.4	
E5269746 (5552026)	3.8	0.014	0.20	1.21	37.4	0.08	18.6	79.8	6.7	
E5269747 (5552027)	5.5	0.017	0.19	1.59	46.7	0.11	32.7	109	9.2	
E5269748 (5552028)	4.0	0.014	0.18	0.79	84.9	0.09	48.3	109	5.0	
E5269749 (5552029)	3.0	0.019	0.12	0.40	89.9	0.08	26.9	109	3.0	
E5269750 (5552030)	1.6	0.152	0.10	0.33	46.1	1.41	6.02	85.4	2.8	
E5269751 (5552031)	3.1	0.023	0.12	0.52	92.2	0.12	21.1	105	3.3	
E5269752 (5552032)	3.0	0.028	0.09	0.69	86.7	0.13	15.2	99.1	2.1	
E5269753 (5552033)	3.7	0.011	0.15	0.60	39.3	0.07	30.8	102	10.9	
E5269754 (5552034)	2.7	0.018	0.12	0.42	84.5	0.06	27.5	114	3.6	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5269755 (5552035)	3.0	0.021	0.10	0.47	75.7	0.06	19.0	102	3.9	
E5269756 (5552036)	3.0	0.027	0.08	0.63	62.0	0.09	13.8	94.0	2.4	
E5272131 (5552037)	1.6	0.017	0.14	0.71	41.1	0.13	26.2	92.4	5.3	
E5272132 (5552038)	1.9	0.016	0.15	0.46	99.9	1.97	32.5	81.1	3.2	
E5272133 (5552039)	2.6	0.016	0.14	0.54	49.1	0.14	24.8	101	3.3	
E5272134 (5552040)	2.9	0.020	0.12	0.59	51.2	0.18	9.84	73.8	3.3	
E5272135 (5552041)	2.2	0.037	0.14	0.66	55.8	0.34	4.42	70.0	1.5	
E5272136 (5552042)	2.1	0.014	0.09	0.60	47.6	0.15	9.09	67.4	2.7	
E5272137 (5552043)	2.7	0.013	0.10	0.59	60.8	0.06	28.6	101	3.8	
E5272138 (5552044)	2.1	0.015	0.14	1.35	49.3	0.15	41.2	117	3.8	
E5272139 (5552045)	2.9	0.011	0.14	0.66	27.4	0.12	27.6	114	4.8	
E5272140 (5552046)	1.7	0.022	0.10	0.71	74.9	0.10	26.7	96.6	2.2	
E5272141 (5552047)	1.5	0.019	0.12	0.63	60.8	0.08	20.7	90.1	2.2	
E5272142 (5552048)	3.8	0.007	0.11	0.58	25.3	0.07	15.2	102	4.5	
E5272143 (5552049)	2.2	0.017	0.14	1.25	50.7	0.15	30.3	99.1	3.3	
E5272144 (5552050)	2.3	0.025	0.18	0.81	58.6	0.09	33.4	104	4.2	
E5272145 (5552051)	2.2	0.021	0.13	0.68	66.1	0.08	23.9	115	2.5	
E5272146 (5552052)	3.5	0.013	0.12	0.82	45.6	0.08	27.7	101	5.4	
E5272147 (5552053)	4.9	0.009	0.11	0.52	43.1	0.06	17.9	102	5.5	
E5272148 (5552054)	2.3	0.021	0.15	0.77	65.4	0.12	30.7	102	2.8	
E5272149 (5552055)	1.9	0.018	0.13	1.08	63.0	0.13	42.0	91.8	2.4	
E5272150 (5552056)	1.8	0.169	0.10	0.34	46.8	1.85	6.22	85.5	2.9	
E5272151 (5552057)	3.2	0.018	0.11	0.45	81.9	0.08	26.8	105	3.0	
E5272152 (5552058)	4.3	0.005	0.12	0.67	21.0	0.05	18.9	74.2	6.9	
E5272153 (5552059)	3.3	0.015	0.11	0.67	61.2	0.12	19.7	82.8	2.1	
E5272154 (5552060)	3.6	0.017	0.11	0.49	82.9	0.11	28.6	109	2.4	
E5272155 (5552061)	2.6	0.020	0.13	0.68	66.9	0.10	24.2	89.5	2.2	
E5272156 (5552062)	3.5	0.018	0.15	0.92	40.6	0.13	29.7	124	2.8	
E5272157 (5552063)	2.1	0.005	0.14	0.72	22.5	0.05	34.3	140	3.3	
E5272158 (5552064)	2.6	0.009	0.14	1.31	39.6	0.22	31.4	143	5.0	
E5272159 (5552065)	2.9	0.013	0.14	1.47	55.1	0.22	27.0	113	4.7	
E5578497 (5552066)	4.8	0.011	0.06	0.48	34.7	0.06	5.94	77.9	0.7	

**Certified By:**



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

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CLIENT NAME: AURORA GEOSCIENCES

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DATE SAMPLED: Jul 09, 2014

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SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5578498 (5552067)	2.4	0.010	0.08	0.40	31.5	0.06	3.39	85.4	1.7	
E5578499 (5552068)	5.7	0.018	0.09	0.99	31.5	0.14	12.7	89.0	4.0	
E5578500 (5552069)	1.1	0.028	0.04	0.09	45.1	0.48	2.79	43.8	2.3	1.53
E5578501 (5552070)	4.5	0.021	0.08	0.98	35.6	0.14	10.3	86.6	1.2	
E5578502 (5552071)	4.9	0.008	0.19	0.77	40.6	<0.05	10.2	89.9	1.6	
E5272160 (5552072)	1.8	0.016	0.13	1.25	43.6	0.14	20.7	95.9	2.1	
E5272161 (5552073)	1.5	0.021	0.15	0.77	49.6	0.15	15.7	65.5	2.3	
E5272162 (5552074)	3.3	0.027	0.11	0.41	65.8	0.15	9.47	76.0	1.0	
E5272163 (5552075)	5.2	0.006	0.13	0.46	69.2	<0.05	15.9	123	5.5	
E5272164 (5552076)	3.3	0.015	0.14	0.30	92.0	<0.05	13.6	119	3.2	
E5272165 (5552077)	4.0	0.014	0.15	0.32	83.7	<0.05	14.9	109	4.1	
E5272166 (5552078)	2.7	0.010	0.15	0.30	88.0	<0.05	26.0	108	2.8	
E5272167 (5552079)	3.7	0.014	0.12	0.34	82.7	0.05	16.5	102	4.0	
E5272168 (5552080)	2.8	0.011	0.23	0.28	101	<0.05	25.9	112	3.3	
E5272169 (5552081)	3.5	0.013	0.14	0.25	105	<0.05	17.7	115	3.2	
E5272170 (5552082)	3.9	0.019	0.12	0.36	85.2	0.05	17.5	108	3.0	
E5272171 (5552083)	5.4	0.010	0.15	0.57	58.8	0.10	29.2	102	6.9	
E5272172 (5552084)	3.4	0.022	0.14	0.59	69.1	0.08	27.7	95.4	4.5	
E5272173 (5552085)	1.4	0.029	0.14	0.52	81.2	0.16	8.52	75.5	0.5	
E5272174 (5552086)	1.7	0.024	0.25	0.50	96.7	0.11	18.6	93.7	1.9	
E5272175 (5552087)	1.1	0.166	0.06	0.31	68.2	0.36	8.19	44.7	6.2	
E5272176 (5552088)	2.2	0.028	0.20	0.55	87.5	0.11	24.8	91.9	2.7	
E5272177 (5552089)	2.2	0.029	0.17	0.53	84.6	0.11	21.1	92.4	2.0	
E5272178 (5552090)	1.6	0.024	0.19	0.52	90.6	0.11	15.0	93.0	1.4	
E5543693 (5552091)	3.0	0.020	0.09	0.38	90.9	0.11	5.41	99.0	1.2	
E5543694 (5552092)	2.8	0.015	0.11	0.40	79.6	0.10	4.18	74.0	0.7	
E5543695 (5552093)	3.7	0.010	0.07	0.31	88.0	<0.05	13.5	105	2.9	
E5543696 (5552094)	2.6	0.011	0.09	0.48	68.3	0.08	16.4	100	2.5	
E5543697 (5552095)	3.2	0.023	0.14	0.66	61.3	0.11	21.1	97.2	1.9	
E5543698 (5552096)	4.0	0.011	0.08	0.36	61.9	<0.05	17.2	92.8	2.5	
E5543699 (5552097)	3.3	0.029	0.09	0.63	71.1	0.23	13.5	98.3	0.9	
E5543700 (5552098)	0.8	0.030	0.03	0.09	62.6	0.46	2.77	54.0	2.0	1.51

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# Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD  
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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
Sample ID (AGAT ID)										
E5543701 (5552099)	0.9	0.021	0.14	0.43	71.8	0.10	3.59	37.3	0.5	
E5543702 (5552100)	2.7	0.021	0.15	0.34	105	0.07	2.95	48.2	0.8	
E5543703 (5552101)	2.4	0.015	0.10	0.41	79.4	0.17	7.26	76.6	0.9	
E5543704 (5552102)	1.7	0.016	0.10	0.31	89.1	0.12	5.13	71.7	0.6	
E5543705 (5552103)	3.2	0.010	0.10	0.38	87.4	0.06	8.38	92.9	1.3	
E5543706 (5552104)	1.3	0.025	0.15	0.48	62.5	0.14	3.25	55.2	<0.5	
E5543707 (5552105)	1.7	0.015	0.10	0.57	70.0	0.09	20.2	84.2	1.7	
E5543708 (5552106)	1.5	0.010	0.09	0.51	77.2	0.09	22.7	82.5	1.4	
E5543709 (5552107)	3.4	0.010	0.10	0.75	55.6	0.07	17.9	90.4	3.3	

Comments: RDL - Reported Detection Limit

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5272110 (5551907)	0.004
E5272111 (5551908)	0.004
E5272112 (5551909)	0.004
E5272113 (5551910)	0.004
E5272114 (5551911)	0.015
E5272115 (5551912)	0.007
E5272116 (5551913)	0.012
E5272117 (5551914)	0.008
E5272118 (5551915)	0.015
E5272119 (5551916)	0.007
E5272120 (5551917)	0.009
E5272121 (5551918)	0.005
E5272122 (5551919)	0.006
E5272123 (5551920)	0.008
E5272124 (5551921)	0.009
E5272125 (5551922)	0.027
E5272126 (5551923)	0.025
E5272127 (5551924)	0.011
E5272128 (5551925)	0.022
E5272129 (5551926)	0.015
E5272130 (5551927)	0.013
E5543799 (5551928)	0.005
E5543800 (5551929)	0.039
E5543801 (5551930)	0.004
E5543802 (5551931)	0.006
E5543803 (5551932)	0.005
E5543804 (5551933)	0.004
E5543805 (5551934)	0.007
E5543806 (5551935)	0.006
E5543807 (5551936)	0.004
E5543808 (5551937)	0.004
E5543809 (5551938)	0.005

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5543660 (5551939)	0.004
E5543661 (5551940)	0.009
E5543662 (5551941)	0.012
E5543663 (5551942)	0.007
E5543664 (5551943)	0.004
E5543665 (5551944)	0.007
E5543666 (5551945)	0.007
E5543667 (5551946)	0.002
E5543668 (5551947)	0.004
E5543669 (5551948)	0.005
E5543670 (5551949)	0.003
E5543671 (5551950)	0.004
E5543672 (5551951)	0.005
E5543673 (5551952)	0.004
E5543674 (5551953)	0.007
E5543675 (5551954)	0.006
E5543676 (5551955)	0.005
E5543677 (5551956)	0.007
E5543678 (5551957)	0.004
E5543679 (5551958)	0.003
E5543680 (5551959)	0.017
E5543681 (5551960)	0.006
E5543682 (5551961)	0.004
E5543683 (5551962)	0.011
E5543684 (5551963)	0.009
E5543685 (5551964)	0.007
E5543686 (5551965)	0.006
E5543687 (5551966)	0.004
E5543688 (5551967)	0.004
E5543689 (5551968)	0.010
E5543690 (5551969)	0.013
E5543691 (5551970)	0.007

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5543692 (5551971)	0.024
E5577110 (5551972)	0.004
E5577111 (5551973)	0.005
E5577112 (5551974)	0.003
E5577113 (5551975)	0.004
E5577114 (5551976)	0.007
E5577115 (5551977)	0.019
E5577116 (5551978)	0.007
E5577117 (5551979)	0.005
E5577118 (5551980)	0.015
E5577119 (5551981)	0.012
E5577120 (5551982)	0.010
E5577121 (5551983)	0.006
E5577122 (5551984)	0.008
E5577123 (5551985)	0.013
E5577124 (5551986)	0.007
E5577125 (5551987)	0.008
E5577126 (5551988)	0.006
E5578344 (5551989)	0.019
E5578345 (5551990)	0.004
E5578346 (5551991)	0.002
E5578347 (5551992)	0.004
E5578348 (5551993)	0.003
E5578349 (5551994)	0.002
E5578350 (5551995)	0.091
E5578351 (5551996)	0.003
E5578352 (5551997)	0.003
E5578353 (5551998)	0.003
E5578354 (5551999)	0.005
E5578355 (5552000)	0.004
E5578356 (5552001)	0.009
E5578357 (5552002)	0.004

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5578358 (5552003)	0.003
E5578359 (5552004)	0.003
E5269725 (5552005)	0.003
E5269726 (5552006)	0.004
E5269727 (5552007)	0.003
E5269728 (5552008)	0.004
E5269729 (5552009)	0.004
E5269730 (5552010)	0.004
E5269731 (5552011)	0.003
E5269732 (5552012)	0.003
E5269733 (5552013)	0.003
E5269734 (5552014)	0.003
E5269735 (5552015)	0.049
E5269736 (5552016)	0.005
E5269737 (5552017)	0.006
E5269738 (5552018)	0.057
E5269739 (5552019)	0.046
E5269740 (5552020)	0.030
E5269741 (5552021)	0.060
E5269742 (5552022)	0.070
E5269743 (5552023)	0.024
E5269744 (5552024)	0.037
E5269745 (5552025)	0.011
E5269746 (5552026)	0.015
E5269747 (5552027)	0.015
E5269748 (5552028)	0.036
E5269749 (5552029)	0.062
E5269750 (5552030)	0.120
E5269751 (5552031)	0.043
E5269752 (5552032)	0.015
E5269753 (5552033)	0.030
E5269754 (5552034)	0.021

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

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

E5269755 (5552035)	0.033
E5269756 (5552036)	0.012
E5272131 (5552037)	0.013
E5272132 (5552038)	0.010
E5272133 (5552039)	0.017
E5272134 (5552040)	0.007
E5272135 (5552041)	0.005
E5272136 (5552042)	0.006
E5272137 (5552043)	0.021
E5272138 (5552044)	0.007
E5272139 (5552045)	0.016
E5272140 (5552046)	0.014
E5272141 (5552047)	0.015
E5272142 (5552048)	0.004
E5272143 (5552049)	0.011
E5272144 (5552050)	0.016
E5272145 (5552051)	0.040
E5272146 (5552052)	0.019
E5272147 (5552053)	0.009
E5272148 (5552054)	0.014
E5272149 (5552055)	0.032
E5272150 (5552056)	0.077
E5272151 (5552057)	0.018
E5272152 (5552058)	<0.001
E5272153 (5552059)	0.011
E5272154 (5552060)	0.027
E5272155 (5552061)	0.015
E5272156 (5552062)	0.008
E5272157 (5552063)	0.003
E5272158 (5552064)	0.012
E5272159 (5552065)	0.012
E5578497 (5552066)	0.002

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5578498 (5552067)	0.046
E5578499 (5552068)	0.003
E5578500 (5552069)	0.068
E5578501 (5552070)	0.007
E5578502 (5552071)	0.003
E5272160 (5552072)	0.013
E5272161 (5552073)	0.090
E5272162 (5552074)	0.007
E5272163 (5552075)	0.020
E5272164 (5552076)	0.020
E5272165 (5552077)	0.025
E5272166 (5552078)	0.048
E5272167 (5552079)	0.017
E5272168 (5552080)	0.114
E5272169 (5552081)	0.057
E5272170 (5552082)	0.036
E5272171 (5552083)	0.033
E5272172 (5552084)	0.023
E5272173 (5552085)	0.017
E5272174 (5552086)	0.039
E5272175 (5552087)	0.006
E5272176 (5552088)	0.037
E5272177 (5552089)	0.013
E5272178 (5552090)	0.013
E5543693 (5552091)	0.004
E5543694 (5552092)	0.003
E5543695 (5552093)	0.014
E5543696 (5552094)	0.012
E5543697 (5552095)	0.014
E5543698 (5552096)	0.013
E5543699 (5552097)	0.008
E5543700 (5552098)	0.066

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## Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

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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 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001
E5543701 (5552099)		<0.001
E5543702 (5552100)		0.007
E5543703 (5552101)		0.004
E5543704 (5552102)		0.001
E5543705 (5552103)		0.067
E5543706 (5552104)		0.004
E5543707 (5552105)		0.023
E5543708 (5552106)		0.027
E5543709 (5552107)		0.010

Comments: RDL - Reported Detection Limit

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	5551926	0.131	0.168	24.7%	5551949	0.111	0.102	8.5%	5551960	0.10	0.10	0.0%	5551981	0.263	0.277	5.2%
Al	5551926	2.58	2.50	3.1%	5551949	2.33	2.32	0.4%	5551960	1.97	2.00	1.5%	5551981	1.95	1.93	1.0%
As	5551926	10.9	11.5	5.4%	5551949	16.8	17.2	2.4%	5551960	15.7	16.2	3.1%	5551981	22.6	22.4	0.9%
B	5551926	< 5	< 5	0.0%	5551949	< 5	< 5	0.0%	5551960	< 5	< 5	0.0%	5551981	< 5	< 5	0.0%
Ba	5551926	399	385	3.6%	5551949	32	31	3.2%	5551960	62	63	1.6%	5551981	77	74	4.0%
Be	5551926	1.15	1.18	2.6%	5551949	0.63	0.63	0.0%	5551960	0.59	0.62	5.0%	5551981	0.901	0.862	4.4%
Bi	5551926	0.294	0.300	2.0%	5551949	0.51	0.50	2.0%	5551960	0.41	0.42	2.4%	5551981	0.30	0.30	0.0%
Ca	5551926	0.56	0.55	1.8%	5551949	0.01	0.01	0.0%	5551960	0.04	0.04	0.0%	5551981	1.45	1.43	1.4%
Cd	5551926	0.62	0.65	4.7%	5551949	0.09	0.09	0.0%	5551960	0.210	0.217	3.3%	5551981	0.345	0.352	2.0%
Ce	5551926	32.7	33.0	0.9%	5551949	15.3	15.1	1.3%	5551960	26.8	28.0	4.4%	5551981	52.1	54.4	4.3%
Co	5551926	37.1	38.7	4.2%	5551949	16.9	17.2	1.8%	5551960	23.5	24.2	2.9%	5551981	22.5	22.5	0.0%
Cr	5551926	34.0	33.9	0.3%	5551949	27.3	27.4	0.4%	5551960	26.6	26.5	0.4%	5551981	37.9	38.4	1.3%
Cs	5551926	2.19	2.16	1.4%	5551949	4.63	4.50	2.8%	5551960	2.45	2.46	0.4%	5551981	2.72	2.78	2.2%
Cu	5551926	198	191	3.6%	5551949	56.1	56.3	0.4%	5551960	53.5	53.5	0.0%	5551981	55.1	53.7	2.6%
Fe	5551926	5.57	5.41	2.9%	5551949	5.35	5.35	0.0%	5551960	4.47	4.56	2.0%	5551981	3.15	3.13	0.6%
Ga	5551926	6.64	7.03	5.7%	5551949	6.01	6.16	2.5%	5551960	4.87	4.99	2.4%	5551981	6.38	6.42	0.6%
Ge	5551926	0.37	0.37	0.0%	5551949	0.364	0.374	2.7%	5551960	0.362	0.379	4.6%	5551981	< 0.05	< 0.05	0.0%
Hf	5551926	0.138	0.133	3.7%	5551949	0.07	0.07	0.0%	5551960	< 0.02	< 0.02	0.0%	5551981	0.47	0.44	6.6%
Hg	5551926	0.14	0.16	13.3%	5551949	0.02	0.02	0.0%	5551960	0.03	0.02		5551981	0.07	0.06	15.4%
In	5551926	0.0533	0.0561	5.1%	5551949	0.0329	0.0338	2.7%	5551960	0.0309	0.0294	5.0%	5551981	0.034	0.035	2.9%
K	5551926	0.07	0.07	0.0%	5551949	0.05	0.05	0.0%	5551960	0.055	0.055	0.0%	5551981	0.086	0.085	1.2%
La	5551926	13.8	14.1	2.2%	5551949	6.97	6.82	2.2%	5551960	11.1	11.7	5.3%	5551981	26.2	26.8	2.3%
Li	5551926	22.6	22.8	0.9%	5551949	71.5	72.4	1.3%	5551960	51.3	53.2	3.6%	5551981	47.4	46.9	1.1%
Mg	5551926	1.66	1.61	3.1%	5551949	0.93	0.93	0.0%	5551960	0.850	0.858	0.9%	5551981	2.47	2.45	0.8%
Mn	5551926	2910	2920	0.3%	5551949	988	971	1.7%	5551960	2350	2360	0.4%	5551981	499	491	1.6%
Mo	5551926	1.56	1.61	3.2%	5551949	0.711	0.718	1.0%	5551960	1.12	1.14	1.8%	5551981	1.66	1.69	1.8%
Na	5551926	< 0.01	< 0.01	0.0%	5551949	< 0.01	< 0.01	0.0%	5551960	< 0.01	< 0.01	0.0%	5551981	< 0.01	< 0.01	0.0%
Nb	5551926	0.488	0.481	1.4%	5551949	0.09	0.09	0.0%	5551960	0.372	0.391	5.0%	5551981	0.26	0.25	3.9%
Ni	5551926	32.1	32.8	2.2%	5551949	31.2	30.4	2.6%	5551960	33.0	33.6	1.8%	5551981	35.6	36.1	1.4%
P	5551926	1330	1340	0.7%	5551949	543	507	6.9%	5551960	745	772	3.6%	5551981	919	871	5.4%
Pb	5551926	27.8	28.8	3.5%	5551949	39.6	39.1	1.3%	5551960	32.8	33.6	2.4%	5551981	28.0	27.5	1.8%



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Rb	5551926	6.8	6.9	1.5%	5551949	4.5	4.6	2.2%	5551960	5.84	6.01	2.9%	5551981	8.29	8.25	0.5%
Re	5551926	< 0.001	< 0.001	0.0%	5551949	< 0.001	< 0.001	0.0%	5551960	< 0.001	< 0.001	0.0%	5551981	< 0.001	< 0.001	0.0%
S	5551926	0.089	0.089	0.0%	5551949	0.014	0.014	0.0%	5552069	8.32	8.04	3.4%	5551981	0.035	0.037	5.6%
Sb	5551926	0.720	0.787	8.9%	5551949	0.60	0.59	1.7%	5551960	0.873	0.893	2.3%	5551981	0.47	0.48	2.1%
Sc	5551926	11.1	11.6	4.4%	5551949	5.0	5.1	2.0%	5551960	3.9	4.0	2.5%	5551981	6.62	6.66	0.6%
Se	5551926	1.22	1.32	7.9%	5551949	0.42	0.33	24.0%	5551960	0.5	0.5	0.0%	5551981	1.4	1.4	0.0%
Sn	5551926	0.36	0.31	14.9%	5551949	0.3	0.3	0.0%	5551960	0.3	0.3	0.0%	5551981	0.3	0.3	0.0%
Sr	5551926	26.5	25.5	3.8%	5551949	24.4	23.8	2.5%	5551960	21.0	20.1	4.4%	5551981	55.9	54.1	3.3%
Ta	5551926	< 0.01	< 0.01	0.0%	5551949	< 0.01	< 0.01	0.0%	5551960	< 0.01	< 0.01	0.0%	5551981	0.01	0.01	0.0%
Te	5551926	0.137	0.124	10.0%	5551949	0.069	0.052	28.1%	5551960	0.06	0.06	0.0%	5551981	0.063	0.054	15.4%
Th	5551926	2.40	2.33	3.0%	5551949	7.1	7.0	1.4%	5551960	5.4	5.4	0.0%	5551981	11.1	10.5	5.6%
Ti	5551926	0.021	0.021	0.0%	5551949	< 0.005	< 0.005	0.0%	5551960	0.019	0.019	0.0%	5551981	0.007	0.007	0.0%
Tl	5551926	0.14	0.14	0.0%	5551949	0.07	0.07	0.0%	5551960	0.10	0.10	0.0%	5551981	0.13	0.13	0.0%
U	5551926	0.63	0.64	1.6%	5551949	1.61	1.59	1.3%	5551960	1.85	1.96	5.8%	5551981	6.00	5.84	2.7%
V	5551926	70.7	70.1	0.9%	5551949	27.6	27.4	0.7%	5551960	33.3	32.5	2.4%	5551981	34.8	35.3	1.4%
W	5551926	0.126	0.121	4.0%	5551949	< 0.05	< 0.05	0.0%	5551960	0.09	0.09	0.0%	5551981	< 0.05	0.09	
Y	5551926	25.4	26.4	3.9%	5551949	5.71	5.75	0.7%	5551960	7.34	7.55	2.8%	5551981	18.7	18.9	1.1%
Zn	5551926	89.5	89.2	0.3%	5551949	98.6	97.3	1.3%	5551960	106	107	0.9%	5551981	129	132	2.3%
Zr	5551926	3.57	3.41	4.6%	5551949	5.0	4.7	6.2%	5551960	1.3	1.1	16.7%	5551981	22.8	21.1	7.7%

	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	5551999	0.15	0.15	0.0%	5552018	0.259	0.232	11.0%	5552050	0.258	0.202	24.3%	5552069	1.17	1.31	11.3%
Al	5552082	3.22	3.21	0.3%												
As	5551999	28.0	27.5	1.8%	5552018	4.5	3.9	14.3%	5552050	7.1	7.1	0.0%	5552069	3.3	3.3	0.0%
B	5551999	< 5	< 5	0.0%	5552018	< 5	< 5	0.0%	5552050	< 5	< 5	0.0%	5552069	26	27	3.8%
Ba	5552082	317	321	1.3%												
Be	5551999	0.58	0.58	0.0%	5552018	1.13	1.02	10.2%	5552050	1.19	1.19	0.0%	5552069	< 0.05	< 0.05	0.0%
Bi	5551999	0.64	0.64	0.0%	5552018	0.29	0.26	10.9%	5552050	0.280	0.289	3.2%	5552069	0.49	0.50	2.0%
Ca	5552082	0.22	0.22	0.0%												
Cd	5551999	0.04	0.04	0.0%	5552018	0.67	0.63	6.2%	5552050	0.77	0.77	0.0%	5552069	0.61	0.57	6.8%
Ce	5551999	13.6	13.5	0.7%	5552018	55.1	49.2	11.3%	5552050	50.3	50.2	0.2%	5552069	2.39	2.22	7.4%
Co	5551999	7.3	7.3	0.0%	5552018	60.0	54.4	9.8%	5552050	49.7	49.0	1.4%	5552069	316	313	1.0%
Cr	5552082	40.5	41.0	1.2%												
Cs	5551999	12.5	12.4	0.8%	5552018	8.57	7.50	13.3%	5552050	9.69	9.72	0.3%	5552069	0.19	0.17	11.1%



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Cu	5552082	237	239	0.8%												
Fe	5552082	6.86	6.91	0.7%												
Ga	5551999	6.69	6.52	2.6%	5552018	11.1	10.3	7.5%	5552050	7.30	7.05	3.5%	5552069	2.65	2.53	4.6%
Ge	5551999	< 0.05	< 0.05	0.0%	5552018	< 0.05	< 0.05	0.0%	5552050	< 0.05	< 0.05	0.0%	5552069	0.432	0.461	6.5%
Hf	5551999	0.141	0.150	6.2%	5552018	0.138	0.130	6.0%	5552050	0.16	0.16	0.0%	5552069	0.095	0.089	6.5%
Hg	5551999	0.07	0.07	0.0%	5552018	0.15	0.15	0.0%	5552050	0.130	0.139	6.7%	5552069	0.03	0.03	0.0%
In	5551999	0.0415	0.0404	2.7%	5552018	0.0531	0.0524	1.3%	5552050	0.049	0.048	2.1%	5552069	0.141	0.138	2.2%
K	5552082	0.06	0.06	0.0%												
La	5551999	6.6	6.7	1.5%	5552018	24.5	21.7	12.1%	5552050	19.5	19.2	1.6%	5552069	1.1	1.1	0.0%
Li	5551999	51.9	52.6	1.3%	5552018	41.9	39.2	6.7%	5552050	23.9	23.4	2.1%	5552069	0.8	0.8	0.0%
Mg	5552082	2.48	2.49	0.4%												
Mn	5552082	3490	3460	0.9%												
Mo	5551999	0.85	0.83	2.4%	5552018	1.64	1.50	8.9%	5552050	1.59	1.57	1.3%	5552069	4.46	4.57	2.4%
Na	5552082	< 0.01	< 0.01	0.0%												
Nb	5551999	0.188	0.175	7.2%	5552018	0.47	0.42	11.2%	5552050	0.61	0.60	1.7%	5552069	0.174	0.180	3.4%
Ni	5551999	25.2	25.1	0.4%	5552018	51.6	47.8	7.6%	5552050	38.4	37.5	2.4%	5552069	14600	14400	1.4%
P	5552082	677	790	15.4%												
Pb	5551999	72.0	71.1	1.3%	5552018	22.8	21.0	8.2%	5552050	20.0	20.0	0.0%	5552069	14.7	14.7	0.0%
Rb	5551999	6.55	6.56	0.2%	5552018	7.26	6.54	10.4%	5552050	11.2	11.0	1.8%	5552069	0.8	0.8	0.0%
Re	5551999	< 0.001	< 0.001	0.0%	5552018	< 0.001	< 0.001	0.0%	5552050	< 0.001	< 0.001	0.0%	5552069	0.041	0.043	4.8%
S	5552082	0.011	< 0.005													
Sb	5551999	1.10	1.10	0.0%	5552018	0.466	0.427	8.7%	5552050	0.73	0.73	0.0%	5552069	1.24	1.19	4.1%
Sc	5551999	6.3	6.3	0.0%	5552018	17.5	16.0	9.0%	5552050	11.7	11.6	0.9%	5552069	10.5	10.8	2.8%
Se	5551999	0.5	0.5	0.0%	5552018	1.04	0.95	9.0%	5552050	1.8	1.7	5.7%	5552069	11.4	11.5	0.9%
Sn	5551999	0.3	0.3	0.0%	5552018	0.3	0.3	0.0%	5552050	0.4	0.4	0.0%	5552069	2.5	3.4	
Sr	5552082	24.1	23.4	2.9%												
Ta	5551999	< 0.01	< 0.01	0.0%	5552018	0.02	0.01		5552050	< 0.01	< 0.01	0.0%	5552069	< 0.01	0.01	
Te	5551999	0.110	0.118	7.0%	5552018	0.18	0.17	5.7%	5552050	0.14	0.14	0.0%	5552069	0.722	0.930	25.2%
Th	5551999	8.34	8.44	1.2%	5552018	3.28	2.85	14.0%	5552050	2.3	2.3	0.0%	5552069	1.1	0.6	
Ti	5552082	0.019	0.019	0.0%												
Tl	5551999	0.08	0.08	0.0%	5552018	0.15	0.14	6.9%	5552050	0.18	0.18	0.0%	5552069	0.04	0.04	0.0%
U	5551999	1.38	1.36	1.5%	5552018	0.515	0.457	11.9%	5552050	0.814	0.823	1.1%	5552069	0.09	0.09	0.0%
V	5552082	85.2	85.5	0.4%												
W	5551999	0.05	0.05	0.0%	5552018	0.103	0.094	9.1%	5552050	0.095	0.098	3.1%	5552069	0.48	0.51	6.1%



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Y	5551999	5.44	5.24	3.7%	5552018	25.5	23.2	9.4%	5552050	33.4	33.0	1.2%	5552069	2.79	2.71	2.9%
Zn	5552082	108	110	1.8%												
Zr	5551999	11.4	11.5	0.9%	5552018	3.5	3.2	9.0%	5552050	4.2	4.2	0.0%	5552069	2.33	2.39	2.5%
REPLICATE #9																
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5552082	0.183	0.226	21.0%												
As	5552082	7.09	6.95	2.0%												
B	5552082	< 5	< 5	0.0%												
Be	5552082	1.10	1.14	3.6%												
Bi	5552082	0.28	0.28	0.0%												
Cd	5552082	0.54	0.54	0.0%												
Ce	5552082	66.5	63.5	4.6%												
Co	5552082	72.7	74.4	2.3%												
Cs	5552082	4.47	4.21	6.0%												
Ga	5552082	10.7	10.8	0.9%												
Ge	5552082	< 0.05	< 0.05	0.0%												
Hf	5552082	0.11	0.10	9.5%												
Hg	5552082	0.10	0.10	0.0%												
In	5552082	0.0413	0.0422	2.2%												
La	5552082	27.2	26.0	4.5%												
Li	5552082	34.9	36.2	3.7%												
Mo	5552082	1.54	1.52	1.3%												
Nb	5552082	0.20	0.19	5.1%												
Ni	5552082	54.6	55.8	2.2%												
Pb	5552082	33.5	29.2	13.7%												
Rb	5552082	4.86	4.74	2.5%												
Re	5552082	< 0.001	< 0.001	0.0%												
Sb	5552082	0.352	0.357	1.4%												
Sc	5552082	12.1	12.6	4.0%												
Se	5552082	0.7	0.7	0.0%												
Sn	5552082	0.26	0.25	3.9%												
Ta	5552082	< 0.01	< 0.01	0.0%												
Te	5552082	0.156	0.149	4.6%												
Th	5552082	3.91	3.98	1.8%												





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TI	5552082	0.12	0.12	0.0%												
U	5552082	0.36	0.36	0.0%												
W	5552082	0.050	0.044	12.8%												
Y	5552082	17.5	17.6	0.6%												
Zr	5552082	3.0	3.0	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	5551961	0.0035	0.0027	25.8%	5552065	0.0115	0.0101	13.0%	5551939	0.004	0.004	0.0%	5552093	0.014	0.014	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	5551967	0.004	0.004	0.0%	5551981	0.012	0.011	8.7%	5551996	0.003	0.003	0.0%	5552009	0.004	0.004	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5552023	0.024	0.024	0.0%	5552036	0.012	0.012	0.0%	5552051	0.040	0.020					



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

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	177	96%	90% - 110%	184	175	95%	90% - 110%	184	179	97%	90% - 110%	184	178	97%	90% - 110%
Cu	3494	3372	97%	90% - 110%	3494	3382	97%	90% - 110%	3494	3507	100%	90% - 110%	3494	3516	101%	90% - 110%
Ni	2985	2980	99%	90% - 110%	2985	2925	97%	90% - 110%	2985	2975	99%	90% - 110%	2985	3000	100%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	176	96%	90% - 110%	184	177	96%	90% - 110%	184	186	101%	90% - 110%				
Cu	3494	3546	101%	90% - 110%	3494	3460	99%	90% - 110%	3494	3444	99%	90% - 110%				
Ni	2985	2970	99%	90% - 110%	2985	2980	99%	90% - 110%	2985	3075	103%	90% - 110%				

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

	CRM #1 (GSP7J)				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	5.92	97%	90% - 110%	0.722	0.706	97%	90% - 110%	1.44	1.44	100%	90% - 110%	6.09	5.63	92%	90% - 110%
	CRM #5				CRM #6											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.722	0.671	92%	90% - 110%	1.44	1.37	95%	90% - 110%								

## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Sample Login Weight	MIN-12009		BALANCE
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

## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Ni-OL	MIN-200-12033		AA
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES