

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

**ATTENTION TO: DAVE WHITE**

**PROJECT NO:**

**AGAT WORK ORDER: 13Y739615**

**SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor**

**DATE REPORTED: Aug 29, 2013**

**PAGES (INCLUDING COVER): 51**

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

**\*NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5631971 (4580651)	0.87	0.09	1.02	4.1	<0.01	<5	96	0.38	0.16	0.97	0.82	18.7	8.8	16.3
E5631972 (4580652)	0.81	0.15	0.57	11.8	<0.01	8	193	0.32	0.13	2.10	0.69	10.1	10.0	8.6
E5631977 (4580653)	0.98	0.14	1.44	8.2	<0.01	<5	57	0.49	0.27	0.47	0.15	54.9	13.9	21.3
E5631978 (4580654)	1.04	0.14	1.51	8.7	<0.01	<5	65	0.51	0.28	0.51	0.13	53.3	14.3	22.3
E5631981 (4580655)	0.90	0.17	1.51	10.4	<0.01	<5	71	0.59	0.33	0.58	0.16	48.9	15.5	22.7
E5631983 (4580656)	0.98	0.16	1.31	7.7	<0.01	<5	45	0.52	0.31	0.46	0.10	60.5	13.7	18.1
E5631984 (4580657)	1.02	0.18	1.48	9.2	<0.01	<5	54	0.55	0.31	0.52	0.14	53.5	14.4	22.1
E5631987 (4580658)	1.33	0.21	1.45	9.1	<0.01	<5	52	0.60	0.35	0.69	0.16	58.8	16.3	20.8
E5631989 (4580659)	1.29	0.36	1.48	11.6	<0.01	<5	63	0.79	0.45	0.70	0.17	65.0	19.0	21.2
E5631990 (4580660)	1.37	0.28	1.30	11.5	<0.01	<5	54	0.62	0.42	0.63	0.17	70.4	18.1	18.5
E5631992 (4580661)	0.92	0.52	1.43	11.0	<0.01	<5	57	0.91	0.52	0.61	0.18	34.3	25.8	18.1
E5631993 (4580662)	0.85	0.35	1.27	7.8	<0.01	<5	42	0.79	0.41	0.78	0.22	72.1	15.3	16.7
E5631995 (4580663)	1.02	0.22	0.75	7.5	<0.01	<5	32	0.52	0.29	6.66	0.12	31.8	13.4	8.4
E5631996 (4580664)	1.20	0.22	0.73	8.5	<0.01	<5	32	0.59	0.33	5.21	0.13	29.5	14.5	8.7
E5631997 (4580665)	1.03	0.24	0.93	9.1	<0.01	<5	39	0.63	0.35	5.95	0.13	33.8	15.8	10.2
E5631998 (4580666)	1.11	0.22	1.05	10.2	<0.01	<5	46	0.69	0.40	3.38	0.18	38.1	16.9	12.0
E5634865 (4580667)	1.09	0.18	0.67	3.3	<0.01	8	69	0.31	0.49	0.04	0.01	9.33	2.4	12.0
E5634876 (4580668)	1.27	0.56	1.45	10.7	<0.01	18	451	0.67	0.12	11.8	0.96	33.5	10.0	17.0
E5634877 (4580669)	1.67	0.38	1.46	8.4	<0.01	19	439	0.63	0.10	12.3	1.04	32.0	8.5	16.6
E5633757 (4580670)	1.10	0.12	1.97	9.4	<0.01	<5	61	0.66	0.50	0.08	0.14	47.2	21.1	22.9
E5633758 (4580671)	1.23	0.08	1.86	11.2	<0.01	<5	70	0.62	0.51	0.11	0.10	49.9	22.7	24.6
E5633759 (4580672)	1.18	0.08	2.61	6.1	<0.01	<5	83	0.67	0.45	0.39	0.09	41.7	20.8	31.7
E5634611 (4580673)	1.09	0.05	2.41	6.5	<0.01	<5	74	0.67	0.48	0.11	0.10	52.9	18.5	30.0
E5634612 (4580674)	1.01	0.09	1.99	8.9	<0.01	<5	65	0.66	0.46	0.29	0.14	33.8	26.4	25.4
E5634615 (4580675)	1.18	0.09	2.06	8.6	<0.01	<5	66	0.72	0.49	0.58	0.09	35.1	19.2	24.7
E5634616 (4580676)	1.12	0.09	2.75	8.3	<0.01	<5	107	1.11	0.63	0.05	0.13	30.4	27.4	34.1
E5634272 (4580677)	0.90	0.19	2.87	14.1	0.07	<5	372	1.05	0.25	0.53	0.42	40.8	28.0	41.9
E5634273 (4580678)	1.07	0.09	2.68	12.9	<0.01	<5	206	1.00	0.30	0.26	0.35	53.9	32.0	37.2
E5634274 (4580679)	0.87	0.07	2.29	17.9	<0.01	<5	107	0.62	0.24	0.44	0.38	47.1	21.9	32.2
E5634275 (4580680)	0.98	0.13	2.26	17.3	<0.01	<5	127	0.56	0.23	0.43	0.35	46.7	20.2	34.0
E5634276 (4580681)	0.95	0.11	2.39	9.8	<0.01	<5	167	1.04	0.25	0.89	0.37	39.9	20.3	29.5

Certified By:



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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634277 (4580682)	1.13	0.15	2.18	17.7	<0.01	<5	115	0.67	0.28	0.37	0.26	61.4	21.1	32.7
E5634278 (4580683)	0.76	0.10	2.28	17.9	<0.01	<5	89	0.63	0.26	0.49	0.26	55.6	22.1	34.8
E5634279 (4580684)	0.80	0.14	2.37	19.3	<0.01	<5	105	0.65	0.28	0.63	0.40	55.3	24.0	35.4
E5634281 (4580685)	0.80	0.13	2.25	26.7	<0.01	<5	108	0.66	0.27	0.27	0.34	53.9	18.8	33.1
E5634282 (4580686)	0.77	0.09	2.36	17.3	<0.01	<5	114	0.63	0.27	0.50	0.39	53.3	26.1	36.3
E5634283 (4580687)	0.65	0.12	2.51	17.6	<0.01	<5	113	0.76	0.29	0.49	0.38	53.8	26.5	35.6
E5634286 (4580688)	0.79	0.07	2.55	12.6	<0.01	<5	139	0.72	0.26	0.38	0.30	51.8	25.6	35.7
E5634287 (4580689)	0.71	0.09	2.75	8.6	<0.01	<5	139	0.72	0.26	0.60	0.47	45.4	25.2	37.8
E5634288 (4580690)	0.65	0.13	2.65	9.7	<0.01	<5	131	0.69	0.26	0.70	0.43	45.3	25.2	37.9
E5634289 (4580691)	0.80	0.09	2.63	9.2	<0.01	<5	121	0.64	0.25	0.55	0.35	46.9	24.7	38.1
E5634291 (4580692)	0.83	0.25	2.48	21.2	0.01	<5	184	1.12	0.34	0.58	0.50	45.6	31.9	30.7
E5634292 (4580693)	1.17	0.18	2.33	9.4	<0.01	<5	246	0.81	0.28	0.39	0.35	49.8	16.8	31.4
E5634293 (4580694)	0.63	0.13	2.11	5.7	<0.01	<5	351	0.72	0.20	1.23	0.58	30.5	20.9	27.3
E5634294 (4580695)	1.18	0.21	2.60	11.1	0.01	<5	227	0.93	0.28	0.32	0.35	43.9	22.8	34.0
E5631873 (4580696)	0.98	0.13	1.32	16.3	<0.01	<5	47	0.75	0.36	0.41	0.16	23.2	15.1	17.8
E5633328 (4580697)	1.22	0.14	1.06	18.5	<0.01	<5	51	0.77	0.39	0.30	0.16	20.9	16.5	12.2
E5633331 (4580698)	1.31	0.13	1.24	28.7	<0.01	<5	59	0.88	0.43	0.25	0.23	20.4	21.4	14.9
E5633332 (4580699)	1.22	0.15	1.32	28.7	<0.01	<5	57	0.95	0.43	0.30	0.28	20.7	23.4	16.1
E5633333 (4580700)	1.23	0.14	1.33	24.9	<0.01	<5	61	0.95	0.42	0.33	0.33	19.8	20.5	17.7
E5633335 (4580701)	0.92	0.11	1.34	22.6	<0.01	<5	55	0.85	0.38	0.51	0.27	17.8	18.1	16.6
E5633336 (4580702)	1.25	0.15	1.30	22.8	<0.01	<5	65	0.87	0.39	0.67	0.35	20.4	17.6	16.7
E5633337 (4580703)	1.08	0.12	1.31	20.3	<0.01	<5	49	0.82	0.36	0.46	0.24	18.5	16.3	16.7
E5633338 (4580704)	0.82	0.15	1.37	20.8	<0.01	<5	58	0.89	0.35	0.50	0.32	18.1	17.2	18.0
E5633339 (4580705)	1.01	0.12	1.34	18.1	<0.01	<5	52	0.82	0.33	0.46	0.20	18.5	16.2	17.1
E5633340 (4580707)	0.78	0.15	1.32	16.2	<0.01	<5	68	0.93	0.31	0.85	0.69	14.8	16.7	16.9
E5633341 (4580708)	0.98	0.16	1.44	17.1	<0.01	<5	62	0.91	0.36	0.65	0.44	17.5	15.7	18.8
E5633355 (4580709)	1.02	0.24	1.15	19.3	<0.01	<5	41	0.89	0.50	0.52	0.10	20.6	22.4	11.8
E5633356 (4580710)	0.84	0.25	1.02	15.0	<0.01	<5	56	0.98	0.43	0.86	0.13	14.9	17.5	10.1
E5633357 (4580711)	0.81	0.17	0.72	15.9	<0.01	<5	40	0.75	0.38	0.83	0.11	13.3	15.1	6.6
E5633358 (4580712)	1.18	0.18	1.29	12.2	<0.01	<5	63	0.60	0.36	0.49	0.18	17.5	13.2	16.1
E5633359 (4580713)	1.31	0.15	1.12	17.1	<0.01	<5	36	0.96	0.47	0.60	0.08	20.2	19.0	12.0

Certified By:



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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633314 (4580714)	0.84	0.10	1.06	15.6	<0.01	<5	41	0.66	0.36	0.90	0.25	16.2	17.4	13.1
E5633316 (4580715)	0.75	0.09	1.15	15.7	<0.01	<5	37	0.68	0.38	0.47	0.17	18.5	17.6	14.6
E5633317 (4580716)	0.81	0.11	1.10	18.8	<0.01	<5	120	0.70	0.39	0.58	0.50	17.6	38.9	15.6
E5633710 (4580717)	0.89	0.13	1.33	13.9	<0.01	<5	31	0.78	0.34	0.73	0.11	19.0	15.4	14.8
E5633264 (4580718)	0.91	0.06	2.36	11.4	<0.01	<5	68	0.76	0.31	0.16	0.13	51.6	16.8	36.2
E5633265 (4580719)	1.09	0.09	2.10	24.0	<0.01	<5	85	1.09	0.35	0.13	0.19	30.4	19.9	28.6
E5633267 (4580720)	0.96	0.17	1.70	17.7	<0.01	<5	131	1.00	0.34	0.32	0.22	46.7	16.1	31.2
E5633268 (4580721)	0.91	0.13	1.36	12.9	<0.01	<5	67	0.72	0.29	0.62	0.40	42.0	11.0	23.7
E5633269 (4580722)	1.05	0.10	1.65	14.6	<0.01	<5	109	0.82	0.43	0.31	0.35	34.6	15.1	25.4
E5633270 (4580723)	0.94	0.18	1.97	11.6	<0.01	<5	109	1.09	0.52	0.56	0.17	32.5	18.3	25.6
E5633290 (4580724)	1.06	0.12	2.53	6.2	<0.01	<5	63	0.67	0.46	0.10	0.17	28.6	25.9	33.8
E5633292 (4580725)	0.99	0.17	1.34	12.3	<0.01	<5	46	0.92	0.51	0.17	0.10	35.4	39.0	16.0
E5633293 (4580726)	1.08	0.06	2.53	5.0	<0.01	<5	35	0.48	0.46	0.08	0.10	16.5	18.7	34.0
E5633295 (4580727)	1.07	0.07	2.63	3.2	<0.01	<5	44	0.58	0.42	0.11	0.06	19.3	23.5	37.8
E5633296 (4580728)	1.03	0.07	2.40	4.4	<0.01	<5	48	0.69	0.44	0.10	0.07	24.5	29.8	33.6
E5633298 (4580729)	1.09	0.05	1.84	7.4	<0.01	<5	45	0.55	0.46	0.24	0.08	38.8	20.0	25.2
E5633289 (4580730)	0.68	0.11	2.57	9.9	<0.01	<5	63	0.54	0.52	0.06	0.17	28.1	18.9	35.0
E5634900 (4580731)	0.90	0.10	1.12	9.3	<0.01	<5	84	0.48	0.24	0.85	0.30	39.5	16.0	15.2
E5634905 (4580732)	1.55	0.15	1.89	13.3	<0.01	<5	127	0.88	0.68	1.40	0.53	50.5	35.3	20.8
E5634906 (4580733)	1.11	0.13	1.57	8.0	<0.01	<5	91	0.86	0.34	0.99	0.21	32.1	12.4	19.1
E5634907 (4580734)	1.57	0.13	1.75	11.8	<0.01	<5	80	1.21	0.35	0.30	0.50	40.3	28.8	20.7
E5634908 (4580735)	1.05	0.18	1.84	8.9	<0.01	<5	121	0.87	0.36	0.70	0.39	43.0	19.4	24.4
E5634909 (4580736)	1.08	0.18	1.65	10.1	<0.01	<5	81	0.81	0.39	0.47	0.38	52.6	22.1	22.1
E5634910 (4580737)	1.10	0.14	2.13	7.8	<0.01	<5	116	0.70	0.29	1.18	0.46	40.8	27.4	28.8
E5634911 (4580738)	1.00	0.14	1.42	10.7	<0.01	<5	93	0.71	0.31	0.78	0.53	35.9	23.1	20.3
E5634912 (4580739)	0.75	0.16	1.62	9.3	<0.01	<5	81	0.75	0.34	0.52	0.33	46.1	22.3	23.4
E5634267 (4580740)	0.59	0.24	1.11	3.4	<0.01	22	252	0.54	0.07	9.48	0.33	22.6	5.6	15.6
E5634268 (4580741)	0.81	0.24	1.60	5.4	<0.01	17	281	0.78	0.08	8.48	0.36	33.3	7.9	20.8
E5634269 (4580742)	0.95	0.22	1.44	4.9	<0.01	14	335	0.66	0.07	11.7	0.43	31.9	6.8	18.6
E5634270 (4580743)	0.88	0.37	1.27	5.7	<0.01	14	464	0.64	0.08	9.68	0.69	30.9	6.5	14.6
E5634271 (4580744)	0.73	0.62	1.10	8.0	<0.01	12	308	0.62	0.10	4.34	0.90	26.8	7.1	13.2

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5631485 (4580745)	1.07	0.10	2.86	1.4	<0.01	<5	26	0.34	0.30	0.10	0.04	12.8	18.0	41.2
E5631488 (4580747)	1.19	0.09	2.15	5.8	<0.01	<5	52	0.53	0.47	0.21	0.06	30.0	18.8	29.8
E5631489 (4580748)	1.08	0.06	2.25	3.9	<0.01	<5	34	0.52	0.44	0.10	0.05	26.4	20.3	32.0
E5633711 (4580749)	0.84	0.06	0.98	9.6	<0.01	<5	21	0.47	0.23	2.43	0.07	18.5	8.9	10.1
E5633714 (4580750)	0.83	0.45	1.53	12.7	<0.01	<5	42	0.87	0.52	0.60	0.24	49.8	22.3	21.4
E5633716 (4580751)	0.65	0.40	1.36	18.6	<0.01	<5	55	0.86	0.46	1.30	0.15	18.8	22.0	15.9
E5633718 (4580752)	1.35	0.23	1.70	20.4	<0.01	<5	71	0.81	0.48	0.46	0.18	34.8	19.9	21.5
E5633725 (4580753)	0.92	0.25	1.40	10.1	<0.01	<5	56	0.79	0.33	0.80	0.22	25.6	13.6	21.0
E5631898 (4580754)	1.37	0.25	1.77	22.5	<0.01	<5	76	0.92	0.56	0.57	0.22	47.4	24.9	23.3
E5631902 (4580755)	0.90	0.29	1.87	14.2	<0.01	<5	77	0.77	0.46	0.71	0.20	31.8	16.1	23.5
E5631892 (4580756)	1.01	0.21	1.67	13.0	<0.01	<5	88	0.71	0.30	0.66	0.30	39.9	18.0	22.9
E5633261 (4580757)	1.36	0.19	2.07	19.0	<0.01	<5	83	0.98	0.29	0.42	0.27	42.1	24.4	30.3
E5633262 (4580758)	1.08	0.11	2.18	12.4	<0.01	<5	66	0.72	0.24	1.35	0.26	54.5	19.6	38.5
E5633263 (4580759)	0.58	0.06	1.91	11.0	<0.01	<5	54	0.71	0.27	0.40	0.19	46.6	16.8	31.4
E5633731 (4580760)	1.75	0.10	1.86	11.2	<0.01	<5	40	0.57	0.38	1.71	0.10	45.0	19.1	22.3
E5634634 (4580761)	1.36	0.09	1.30	3.7	<0.01	5	115	0.90	0.31	0.39	0.08	12.4	23.0	21.3
E5634653 (4580762)	0.96	1.11	1.14	16.4	<0.01	12	535	0.57	0.12	7.86	1.72	34.1	12.4	13.1
E5631490 (4580763)	1.10	0.11	2.45	3.4	<0.01	<5	35	0.43	0.41	0.13	0.05	22.7	21.5	34.2
E5632006 (4580764)	1.02	0.17	1.61	14.0	<0.01	<5	59	0.56	0.36	0.50	0.16	52.5	16.6	20.8
E5634911 (4580765)	0.86	0.20	1.38	9.6	<0.01	<5	51	0.55	0.34	0.95	0.17	46.3	16.8	19.4
E5634920 (4580766)	1.37	0.10	1.59	12.9	<0.01	<5	63	0.66	0.45	0.14	0.13	34.2	25.9	21.3
E5631491 (4580767)	1.42	0.16	0.95	6.4	<0.01	<5	519	0.36	0.11	11.7	0.78	19.5	7.7	12.8
E5634929 (4580768)	1.20	0.08	2.17	6.4	<0.01	<5	57	0.50	0.43	0.11	0.07	37.4	19.7	28.0
E5633110 (4580769)	1.17	0.26	1.65	40.3	<0.01	<5	97	0.65	0.31	0.33	0.35	46.8	23.9	22.3
E5633111 (4580770)	1.28	0.22	1.33	72.5	<0.01	<5	114	0.73	0.35	0.51	0.62	41.8	24.0	16.2
E5633112 (4580771)	0.79	0.22	1.40	30.2	<0.01	<5	145	0.68	0.28	0.94	0.48	22.9	21.0	17.7
E5633113 (4580772)	1.15	0.26	2.28	30.8	0.02	<5	197	0.87	0.29	0.58	0.63	42.7	41.0	29.0
E5633114 (4580773)	1.06	0.22	1.90	19.5	<0.01	<5	243	0.80	0.28	0.84	0.51	32.0	25.7	24.8
E5633134 (4580774)	1.33	0.15	1.54	9.8	<0.01	<5	107	0.66	0.30	0.42	0.43	48.5	20.9	21.4
E5633135 (4580775)	1.03	0.13	1.55	7.8	<0.01	<5	91	0.68	0.29	0.65	0.32	40.5	17.1	20.5
E5633136 (4580776)	1.03	0.16	1.81	7.9	<0.01	<5	152	0.72	0.28	0.46	0.41	41.6	22.5	25.3

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633137 (4580777)	1.11	0.14	1.87	8.8	<0.01	<5	124	0.62	0.25	0.59	0.43	38.9	24.1	25.5
E5633138 (4580778)	1.17	0.09	1.77	8.9	<0.01	<5	108	0.70	0.26	0.42	0.28	37.1	18.1	24.6
E5633140 (4580779)	0.94	0.16	1.82	6.9	<0.01	<5	159	0.61	0.26	0.85	0.20	26.9	11.8	29.4
E5633124 (4580780)	1.05	0.12	1.60	10.9	<0.01	<5	109	0.52	0.24	1.21	0.32	38.0	21.0	21.5
E5634958 (4580781)	1.15	0.19	1.70	12.0	<0.01	<5	104	0.92	0.34	0.53	0.41	28.7	17.0	19.9
E5634663 (4580782)	1.23	0.10	2.07	9.3	<0.01	<5	107	0.61	0.26	0.45	0.52	43.1	26.4	31.3
E5634669 (4580783)	1.20	0.12	2.32	8.7	<0.01	<5	143	0.63	0.24	0.76	0.42	42.9	29.1	34.9
E5634671 (4580784)	1.02	0.11	2.29	9.2	<0.01	<5	139	0.68	0.23	0.58	0.48	39.8	28.3	33.9
E5634675 (4580785)	1.17	0.13	2.21	8.5	<0.01	<5	129	0.62	0.27	0.55	0.13	44.7	19.3	33.5
E5634676 (4580786)	1.31	0.12	2.11	9.2	<0.01	<5	121	0.63	0.27	0.50	0.16	41.9	19.9	32.8
E5634677 (4580787)	1.37	0.12	2.21	6.8	<0.01	<5	101	0.57	0.21	0.15	0.34	42.5	23.4	33.6
E5634678 (4580788)	1.67	0.11	2.57	6.0	0.01	<5	133	0.61	0.24	0.16	0.48	53.0	26.7	39.7
E5634679 (4580789)	1.51	0.12	2.64	5.8	<0.01	<5	128	0.61	0.25	0.24	0.46	47.8	25.5	40.6
E5634681 (4580790)	1.65	0.11	2.47	6.1	<0.01	<5	162	0.68	0.28	0.16	0.45	62.1	29.4	39.1
E5634682 (4580791)	1.80	0.12	2.01	7.8	<0.01	<5	119	0.53	0.26	0.12	0.49	51.6	26.0	39.7
E5634686 (4580792)	1.31	0.20	0.88	54.9	<0.01	<5	82	0.72	0.27	1.40	0.51	35.2	21.8	21.2
E5634691 (4580793)	1.35	0.18	2.37	9.1	0.01	<5	318	0.75	0.25	0.46	0.47	38.8	26.6	35.9
E5633147 (4580794)	0.95	0.44	1.10	6.7	<0.01	20	476	0.51	0.08	11.0	0.91	26.6	7.1	13.8
E5633148 (4580795)	1.27	0.42	1.02	8.8	<0.01	12	514	0.53	0.09	14.0	1.23	30.1	8.0	12.8
E5633149 (4580796)	1.35	0.49	1.16	8.6	<0.01	14	577	0.53	0.09	12.7	1.32	30.3	7.7	14.9
E5633150 (4580797)	1.12	0.46	1.20	8.6	<0.01	16	537	0.58	0.09	13.0	1.28	31.5	7.9	16.3
E5633153 (4580798)	0.96	0.40	0.64	11.7	<0.01	10	282	0.52	0.17	6.91	1.18	17.4	9.0	8.3
E5631461 (4580799)	0.93	0.09	0.89	11.7	<0.01	<5	43	0.59	0.29	0.69	0.13	16.0	11.0	11.2
E5631462 (4580801)	0.89	0.12	1.04	13.6	<0.01	<5	50	0.63	0.29	0.68	0.14	18.2	13.7	12.7
E5631463 (4580802)	1.03	0.12	1.13	12.3	<0.01	<5	52	0.59	0.29	0.64	0.22	21.0	13.2	15.8
E5633846 (4580803)	1.35	0.16	1.98	12.0	<0.01	<5	67	0.62	0.38	0.24	0.28	47.2	24.9	30.6
E5633850 (4580805)	1.00	0.12	1.29	9.8	<0.01	<5	38	0.48	0.31	0.33	0.20	29.5	23.3	20.3
E5633851 (4580806)	0.88	0.14	0.98	22.8	<0.01	<5	53	0.50	0.34	0.28	0.16	38.4	21.0	13.9
E5633852 (4580807)	0.85	0.11	1.21	9.9	<0.01	<5	37	0.51	0.28	0.55	0.17	27.8	14.3	17.8
E5633853 (4580809)	0.91	0.08	1.05	9.9	<0.01	<5	42	0.55	0.28	0.47	0.14	22.8	13.3	15.0
E5633854 (4580810)	0.94	0.09	0.92	9.8	<0.01	<5	38	0.55	0.28	0.36	0.17	37.0	15.4	13.4

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633855 (4580811)	1.13	0.11	0.97	11.3	<0.01	<5	48	0.69	0.32	0.62	0.17	18.8	12.4	12.8
E5633856 (4580813)	0.79	0.12	0.91	11.5	<0.01	<5	56	0.58	0.29	0.63	0.20	18.7	12.0	12.5
E5633857 (4580814)	1.43	0.15	1.04	15.2	<0.01	<5	44	0.84	0.38	0.30	0.18	16.5	16.8	12.5
E5633858 (4580815)	1.15	0.13	0.95	12.2	<0.01	<5	34	0.60	0.30	0.68	0.15	19.7	12.1	12.4
E5633859 (4580816)	1.40	0.10	0.95	10.8	<0.01	<5	36	0.57	0.29	0.85	0.13	15.7	9.8	13.4
E5631883 (4580817)	1.50	0.09	2.28	18.4	<0.01	<5	108	1.06	0.42	0.15	0.28	34.3	20.5	33.1
E5631884 (4580818)	0.84	0.30	2.78	24.1	<0.01	<5	81	5.13	0.52	0.47	0.32	38.2	46.5	31.6
E5631906 (4580819)	0.89	0.31	2.04	25.0	<0.01	<5	63	0.91	0.69	0.88	0.17	40.6	18.4	25.3
E5631907 (4580820)	1.07	0.28	1.80	16.5	<0.01	<5	94	0.93	0.38	0.59	0.28	46.4	15.9	33.1
E5631908 (4580821)	0.85	0.22	1.71	12.7	<0.01	<5	80	0.97	0.24	0.53	0.22	48.3	13.0	34.6
E5631909 (4580822)	0.90	0.24	1.70	11.1	<0.01	<5	74	0.92	0.25	0.45	0.32	52.9	13.0	39.0
E5631889 (4580823)	0.90	0.16	1.51	15.8	<0.01	<5	90	0.94	0.31	0.75	0.24	32.4	17.6	25.3
E5631890 (4580824)	0.81	0.22	1.55	15.2	<0.01	<5	85	0.94	0.31	0.70	0.28	34.9	15.1	25.1
E5636635 (4580825)	1.06	0.20	1.61	10.6	<0.01	<5	128	0.93	0.31	0.18	0.33	26.1	21.3	27.6
E5636636 (4580826)	1.06	0.24	1.73	15.1	<0.01	<5	108	1.12	0.54	0.51	0.45	18.2	30.5	27.1
E5636640 (4580827)	0.70	0.12	0.98	7.1	<0.01	6	84	0.70	0.21	1.56	0.38	14.4	10.7	16.0
E5636641 (4580828)	0.82	0.11	1.30	7.7	<0.01	6	71	0.83	0.25	0.76	0.22	18.6	12.3	23.2
E5636642 (4580829)	0.78	0.11	1.31	7.9	<0.01	<5	127	0.70	0.19	1.35	0.22	19.0	10.9	19.7
E5636643 (4580830)	0.89	0.13	1.21	11.1	<0.01	<5	101	0.74	0.24	1.39	0.25	31.9	15.4	20.5
E5636644 (4580831)	0.81	0.11	1.26	10.1	<0.01	<5	109	0.71	0.25	0.51	0.25	34.8	16.9	21.5
E5636645 (4580832)	0.57	0.13	1.00	6.4	<0.01	<5	189	0.61	0.16	1.98	0.31	13.3	9.1	14.9
E5636647 (4580833)	0.93	0.15	1.21	10.9	<0.01	5	144	0.74	0.25	0.84	0.21	33.8	12.5	20.3
E5636648 (4580834)	0.58	0.12	0.87	6.9	<0.01	9	252	0.55	0.18	2.41	1.04	16.5	15.8	14.9
E5636649 (4580835)	0.93	0.11	1.12	10.6	<0.01	<5	139	0.66	0.23	1.45	0.26	33.1	15.4	18.9
E5636650 (4580836)	0.73	0.13	1.21	8.9	<0.01	6	145	0.63	0.23	1.62	0.22	35.5	13.9	21.0
E5636651 (4580837)	0.73	0.08	1.23	10.0	<0.01	<5	128	0.70	0.23	0.77	0.25	37.3	13.8	20.5
E5636652 (4580838)	0.73	0.14	1.32	7.7	<0.01	7	170	0.67	0.21	1.28	0.31	23.0	12.5	20.9
E5636653 (4580839)	0.93	0.11	1.18	9.4	<0.01	<5	154	0.67	0.22	1.22	0.20	38.0	13.1	19.7
E5636654 (4580841)	0.65	0.15	1.33	7.6	<0.01	6	178	0.76	0.22	1.17	0.29	27.2	11.1	20.9
E5636655 (4580842)	0.86	0.10	1.28	9.9	<0.01	<5	134	0.73	0.23	0.64	0.20	35.0	14.3	20.3
E5636656 (4580843)	0.81	0.06	1.17	9.1	<0.01	<5	90	0.70	0.21	0.56	0.17	35.7	13.1	18.2

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5636657 (4580844)	0.76	0.10	1.25	9.3	<0.01	<5	127	0.72	0.23	1.35	0.30	32.1	17.5	21.1
E5636658 (4580846)	0.79	0.11	1.24	8.5	<0.01	5	184	0.61	0.22	1.12	0.34	31.2	12.7	20.3
E5636659 (4580847)	0.61	0.11	1.21	7.4	<0.01	5	181	0.66	0.18	1.54	0.33	20.8	10.6	17.8
E5631423 (4580849)	0.92	0.23	1.24	14.8	<0.01	<5	90	1.49	0.49	0.50	0.32	30.8	18.9	19.6
E5631424 (4580850)	0.98	0.16	1.80	12.5	<0.01	<5	88	1.26	0.37	0.14	0.31	28.8	16.3	24.9
E5631425 (4580851)	0.90	0.13	1.77	10.6	<0.01	<5	78	1.22	0.37	0.10	0.22	27.6	10.5	25.6
E5631426 (4580853)	1.16	0.26	1.83	17.8	<0.01	<5	108	1.65	0.38	0.25	0.51	33.0	21.0	28.8
E5631427 (4580854)	0.95	0.16	1.61	11.2	<0.01	<5	89	1.08	0.35	0.29	0.20	38.7	14.1	25.9
E5631428 (4580855)	1.02	0.26	1.65	15.1	<0.01	<5	75	1.76	0.43	0.46	0.61	33.7	26.1	20.9
E5631429 (4580856)	1.24	0.24	1.35	12.8	<0.01	<5	75	1.56	0.37	0.58	0.57	32.4	24.5	17.9
E5631431 (4580858)	1.27	0.22	1.55	12.8	<0.01	<5	71	1.45	0.38	0.29	0.49	40.0	23.2	21.9
E5631432 (4580859)	1.19	0.17	1.27	10.3	<0.01	<5	57	1.49	0.29	0.44	0.80	26.4	26.7	16.5
E5631433 (4580860)	0.84	0.24	0.88	41.4	<0.01	<5	64	0.82	0.32	0.44	0.41	40.8	16.8	21.1
E5631434 (4580861)	1.11	0.19	1.27	18.8	<0.01	<5	64	0.85	0.34	0.51	0.39	34.2	18.3	22.4
E5631435 (4580862)	1.15	0.32	1.59	16.7	<0.01	<5	70	1.06	0.38	0.54	0.37	37.1	22.2	25.1
E5631436 (4580863)	0.86	0.18	1.18	14.3	<0.01	<5	56	0.96	0.31	0.71	0.32	27.1	21.1	19.2
E5631437 (4580864)	0.95	0.18	1.30	11.9	<0.01	<5	63	1.26	0.28	0.89	0.26	27.1	22.6	19.4
E5631438 (4580865)	0.84	0.10	1.49	9.8	<0.01	6	129	0.79	0.24	1.72	0.34	23.8	12.2	20.9
E5636620 (4580866)	0.98	0.15	1.73	8.5	<0.01	<5	105	0.90	0.36	0.75	0.50	31.9	15.2	29.4
E5636622 (4580867)	0.69	0.14	1.53	8.7	<0.01	<5	91	0.85	0.32	0.70	0.47	33.4	18.4	24.7
E5636623 (4580868)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5636624 (4580869)	0.87	0.19	1.63	9.4	<0.01	<5	85	0.99	0.37	0.63	0.27	35.1	18.0	26.6
E5636632 (4580870)	0.72	0.13	1.47	8.5	<0.01	<5	64	0.99	0.30	0.53	0.37	36.5	19.2	23.0
E5636633 (4580871)	0.99	0.12	1.35	8.0	<0.01	<5	57	1.05	0.30	0.82	0.24	30.7	17.2	24.8
E5636634 (4580872)	1.01	0.15	1.40	8.6	<0.01	<5	73	1.18	0.30	0.61	0.42	34.2	21.6	21.0
E5636611 (4580873)	0.87	0.19	1.10	11.5	<0.01	<5	77	1.14	0.39	0.36	0.32	38.4	24.3	17.0
E5636613 (4580874)	1.09	0.15	1.54	10.2	<0.01	<5	71	1.06	0.35	0.51	0.25	48.9	18.4	24.0
E5636619 (4580875)	0.70	0.11	1.83	10.6	<0.01	<5	91	1.00	0.35	0.69	0.47	40.8	22.0	28.0
E5636625 (4580876)	0.84	0.15	1.89	9.4	<0.01	<5	90	1.07	0.36	0.62	0.28	39.3	18.2	28.3
E5636615 (4580877)	0.95	0.16	1.85	11.4	<0.01	<5	88	1.20	0.38	0.54	0.35	46.8	23.6	28.3
E5636616 (4580878)	0.62	0.24	1.81	10.7	<0.01	5	94	1.14	0.40	0.78	0.49	39.7	21.9	28.5

Certified By:





# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5636617 (4580879)	1.21	0.21	2.06	10.9	<0.01	6	100	1.14	0.38	0.57	0.34	47.5	20.5	32.5
E5636626 (4580880)	1.14	0.18	1.84	8.9	<0.01	5	84	1.04	0.34	0.28	0.29	46.1	13.4	30.6
E5636627 (4580881)	0.97	0.15	1.59	10.0	<0.01	<5	78	1.53	0.32	0.63	0.57	40.8	24.4	22.9
E5636628 (4580882)	0.94	0.18	1.56	10.4	<0.01	<5	87	1.18	0.32	0.84	0.54	33.8	19.7	23.2
E5636629 (4580883)	1.08	0.21	1.64	9.1	<0.01	<5	87	1.01	0.32	0.44	0.27	39.6	14.6	25.8
E5633210 (4580884)	1.00	0.12	2.36	7.6	<0.01	<5	129	0.86	0.21	0.78	0.55	45.2	22.2	35.4
E5633211 (4609158)	1.18	0.21	1.50	37.6	<0.01	7	95	0.98	0.39	1.99	0.48	55.6	19.9	18.5
E5633212 (4609159)	1.33	0.14	2.28	6.8	<0.01	<5	156	0.88	0.22	0.65	0.39	47.5	22.8	35.3
E5633213 (4609160)	1.30	0.16	2.60	9.0	<0.01	<5	255	1.04	0.28	0.54	0.46	47.1	20.7	39.6
E5631940 (4609161)	1.70	0.19	2.42	11.5	<0.01	<5	104	1.22	0.33	0.30	0.68	75.4	34.9	32.7
E5631941 (4609162)	1.23	0.11	2.37	5.1	<0.01	<5	130	0.74	0.19	0.33	0.18	38.2	13.1	36.7
E5631942 (4609163)	1.31	0.18	2.26	10.4	<0.01	<5	150	0.95	0.25	0.23	0.40	55.8	31.1	35.2
E5631943 (4609164)	1.40	0.25	2.17	9.6	<0.01	<5	143	0.81	0.24	0.32	0.53	59.6	23.9	35.0
E5631944 (4609165)	1.09	0.12	2.31	9.4	<0.01	<5	120	0.80	0.20	0.60	0.44	46.6	23.3	37.5
E5631945 (4609166)	1.03	0.07	2.19	6.8	<0.01	<5	146	0.71	0.20	0.79	0.62	42.2	24.4	35.8
E5631954 (4609167)	1.99	0.11	2.76	5.6	<0.01	<5	126	0.81	0.22	1.03	0.33	42.5	22.9	42.1

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631971 (4580651)	0.81	24.7	1.49	3.20	0.11	0.25	0.08	0.018	0.08	8.9	34.0	0.57	732	0.77
E5631972 (4580652)	0.62	29.9	1.77	1.56	0.09	0.08	0.12	0.012	0.06	5.4	12.3	0.45	6510	1.04
E5631977 (4580653)	2.46	27.2	3.07	4.62	0.17	0.04	0.04	0.022	0.09	25.5	45.5	0.74	854	0.42
E5631978 (4580654)	2.41	27.9	3.37	4.66	0.17	0.04	0.05	0.024	0.09	24.5	44.4	0.76	1010	0.44
E5631981 (4580655)	3.30	33.8	3.51	4.77	0.18	0.08	0.06	0.028	0.11	23.0	45.1	0.74	1100	0.58
E5631983 (4580656)	2.30	25.9	3.12	4.28	0.18	0.09	0.04	0.028	0.08	29.0	43.2	0.57	366	0.53
E5631984 (4580657)	2.82	28.7	3.49	4.76	0.18	0.04	0.05	0.026	0.09	24.8	44.4	0.73	572	0.50
E5631987 (4580658)	2.84	33.6	3.65	4.53	0.17	0.06	0.05	0.030	0.10	27.8	44.4	0.67	645	0.59
E5631989 (4580659)	4.27	44.3	4.10	4.61	0.18	0.14	0.04	0.038	0.13	30.8	42.7	0.50	405	0.90
E5631990 (4580660)	2.52	39.0	3.93	4.20	0.19	0.07	0.04	0.033	0.08	33.3	38.2	0.45	432	0.94
E5631992 (4580661)	5.27	51.1	5.02	3.94	0.16	0.10	0.07	0.057	0.12	16.0	40.5	0.44	655	1.14
E5631993 (4580662)	1.88	39.9	4.33	4.05	0.21	0.08	0.04	0.048	0.10	35.0	31.6	0.39	335	0.73
E5631995 (4580663)	2.77	25.4	3.08	1.96	0.09	0.08	0.05	0.031	0.10	14.9	23.1	3.54	573	0.49
E5631996 (4580664)	2.97	28.2	3.19	1.93	0.11	0.06	0.05	0.033	0.10	13.6	24.3	2.62	457	0.51
E5631997 (4580665)	3.05	30.8	3.78	2.29	0.11	0.08	0.06	0.036	0.13	15.8	26.6	3.17	637	0.55
E5631998 (4580666)	2.75	35.1	4.18	2.68	0.15	0.06	0.06	0.041	0.14	17.8	26.8	1.99	742	0.60
E5634865 (4580667)	1.05	18.4	3.94	3.15	0.12	0.06	0.02	0.033	0.55	4.9	2.5	0.08	51	0.41
E5634876 (4580668)	2.12	45.5	2.39	5.05	0.09	0.09	0.07	0.040	0.57	16.8	20.7	2.13	235	5.67
E5634877 (4580669)	1.85	37.3	2.10	4.88	<0.05	0.16	0.05	0.035	0.53	16.1	23.0	2.16	216	5.18
E5633757 (4580670)	1.57	45.3	5.16	5.21	0.17	0.02	0.03	0.035	0.08	20.4	33.9	0.50	1130	0.51
E5633758 (4580671)	1.96	48.8	4.72	5.64	0.19	<0.02	0.03	0.030	0.09	22.1	36.2	0.58	924	0.54
E5633759 (4580672)	1.60	52.7	4.91	7.87	0.17	0.02	0.04	0.028	0.17	17.4	39.6	0.85	763	0.26
E5634611 (4580673)	1.36	48.2	4.96	7.62	0.19	0.02	0.02	0.025	0.11	21.3	41.6	0.71	776	0.39
E5634612 (4580674)	1.69	53.2	4.65	6.27	0.17	0.03	0.04	0.026	0.06	13.5	36.7	0.70	1110	0.51
E5634615 (4580675)	1.92	56.1	4.55	6.05	0.17	0.04	0.04	0.027	0.13	16.2	40.5	0.90	768	0.37
E5634616 (4580676)	7.41	89.0	5.17	7.72	0.17	0.03	0.03	0.036	0.12	11.3	51.5	0.74	1130	0.92
E5634272 (4580677)	8.99	202	5.70	10.0	0.19	0.05	0.59	0.068	0.09	21.1	29.5	1.50	1800	1.32
E5634273 (4580678)	4.34	129	5.52	8.99	0.18	0.04	0.07	0.050	0.11	23.7	28.3	1.24	1890	5.93
E5634274 (4580679)	1.31	88.5	4.78	7.67	0.18	0.03	0.07	0.046	0.08	21.6	30.7	1.37	647	1.14
E5634275 (4580680)	1.70	85.6	4.27	7.79	0.17	0.02	0.08	0.045	0.08	21.6	33.7	1.22	719	1.08
E5634276 (4580681)	2.16	138	4.79	7.82	0.18	0.05	0.25	0.044	0.09	18.7	24.3	1.31	1020	2.02
E5634277 (4580682)	2.07	112	4.91	7.55	0.18	0.03	0.11	0.043	0.10	29.2	28.4	1.25	657	1.32

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634278 (4580683)	2.27	106	5.11	7.80	0.19	0.03	0.12	0.045	0.10	26.0	30.9	1.40	442	1.08
E5634279 (4580684)	4.94	110	5.38	8.00	0.18	0.03	0.11	0.046	0.10	26.0	32.6	1.54	663	1.18
E5634281 (4580685)	2.08	83.5	4.93	7.58	0.17	0.02	0.07	0.053	0.12	25.2	26.8	1.03	792	1.30
E5634282 (4580686)	3.90	120	5.24	7.76	0.15	0.02	0.16	0.037	0.09	24.4	23.0	1.65	832	1.50
E5634283 (4580687)	4.21	124	5.56	8.42	0.18	0.04	0.15	0.044	0.10	25.2	34.1	1.58	839	1.52
E5634286 (4580688)	2.04	115	5.48	8.71	0.18	0.03	0.15	0.045	0.08	23.9	34.4	1.56	859	1.26
E5634287 (4580689)	3.47	133	5.77	8.63	0.18	0.04	0.18	0.049	0.11	20.7	34.2	1.66	675	0.97
E5634288 (4580690)	4.11	128	5.62	8.77	0.18	0.04	0.20	0.047	0.11	20.9	34.7	1.68	820	1.03
E5634289 (4580691)	3.19	119	5.59	8.44	0.17	0.04	0.18	0.044	0.09	21.6	34.3	1.70	823	0.97
E5634291 (4580692)	7.98	154	6.84	7.72	0.17	0.06	0.18	0.068	0.13	20.3	28.9	1.44	1570	1.84
E5634292 (4580693)	2.63	107	5.17	7.54	0.18	0.04	0.10	0.045	0.09	25.1	25.8	1.19	1040	1.17
E5634293 (4580694)	2.05	132	3.83	6.69	0.16	0.05	0.10	0.039	0.06	14.2	21.1	1.20	1520	1.05
E5634294 (4580695)	3.96	157	5.78	8.22	0.18	0.06	0.14	0.055	0.09	20.8	29.2	1.49	1120	1.14
E5631873 (4580696)	1.73	46.4	4.05	3.76	0.14	0.04	0.14	0.041	0.07	10.3	34.1	0.50	557	1.02
E5633328 (4580697)	4.48	40.8	4.13	3.00	0.13	0.03	0.10	0.042	0.06	8.9	34.7	0.37	880	0.71
E5633331 (4580698)	3.57	52.3	4.93	3.37	0.14	0.02	0.13	0.044	0.05	8.3	36.8	0.43	1090	1.04
E5633332 (4580699)	4.36	56.5	4.93	3.59	0.15	0.02	0.12	0.044	0.06	8.3	38.4	0.49	1260	1.40
E5633333 (4580700)	3.96	56.1	4.44	3.75	0.14	0.03	0.11	0.044	0.07	8.4	39.6	0.50	1310	1.50
E5633335 (4580701)	3.17	47.8	4.36	3.62	0.15	0.08	0.11	0.041	0.06	7.5	39.1	0.54	835	1.25
E5633336 (4580702)	3.43	49.0	4.41	3.50	0.13	0.05	0.13	0.038	0.07	8.6	38.0	0.60	1090	1.29
E5633337 (4580703)	2.98	43.5	4.10	3.50	0.14	0.04	0.10	0.040	0.06	7.8	38.7	0.54	639	1.07
E5633338 (4580704)	3.50	48.3	4.18	3.78	0.12	0.04	0.12	0.037	0.07	7.9	39.6	0.59	1080	1.51
E5633339 (4580705)	2.46	40.8	3.83	3.55	0.13	0.03	0.10	0.035	0.06	7.8	37.5	0.58	744	1.32
E5633340 (4580707)	2.78	46.9	3.56	3.51	0.14	0.05	0.14	0.035	0.07	6.9	36.0	0.62	1040	1.17
E5633341 (4580708)	3.14	49.5	3.95	3.79	0.13	0.06	0.13	0.036	0.08	7.8	41.4	0.66	794	1.28
E5633355 (4580709)	7.09	59.4	5.47	2.78	0.14	0.08	0.16	0.061	0.09	9.4	30.2	0.27	778	0.99
E5633356 (4580710)	5.65	53.4	4.88	2.33	0.13	0.10	0.16	0.059	0.10	7.5	18.6	0.22	696	0.87
E5633357 (4580711)	2.65	33.8	4.35	1.65	0.13	0.07	0.20	0.049	0.06	5.8	13.7	0.15	458	0.81
E5633358 (4580712)	5.18	30.8	3.66	3.70	0.13	0.02	0.07	0.046	0.07	8.3	25.6	0.30	876	0.85
E5633359 (4580713)	3.60	50.1	5.08	2.69	0.14	0.08	0.13	0.052	0.07	9.1	36.4	0.33	785	0.70
E5633314 (4580714)	2.21	40.6	3.93	2.80	0.12	0.05	0.09	0.035	0.07	7.1	36.2	0.47	1910	0.63
E5633316 (4580715)	2.37	40.0	4.03	3.01	0.14	0.04	0.08	0.035	0.07	8.2	39.2	0.47	1510	0.60

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633317 (4580716)	2.90	43.4	4.20	3.51	0.14	0.03	0.08	0.038	0.06	8.1	35.9	0.42	9550	0.98
E5633710 (4580717)	3.40	43.3	3.80	3.27	0.14	0.07	0.09	0.037	0.09	8.3	49.8	0.54	699	0.55
E5633264 (4580718)	2.00	32.1	3.63	6.67	0.16	0.06	0.03	0.035	0.10	23.3	59.9	1.67	734	0.78
E5633265 (4580719)	6.43	53.3	3.79	5.48	0.13	0.02	0.05	0.030	0.07	13.0	52.2	0.84	1810	0.89
E5633267 (4580720)	4.65	55.9	3.38	5.10	0.14	0.06	0.08	0.041	0.11	22.4	44.2	1.21	783	0.80
E5633268 (4580721)	1.00	42.8	2.87	3.78	0.15	0.07	0.05	0.035	0.07	20.1	35.0	0.84	311	0.67
E5633269 (4580722)	1.85	53.3	3.07	4.53	0.15	0.04	0.08	0.028	0.07	16.0	47.2	0.90	571	0.72
E5633270 (4580723)	2.07	92.3	3.69	5.01	0.15	0.08	0.05	0.027	0.14	14.8	53.2	0.94	868	0.60
E5633290 (4580724)	3.41	50.9	4.79	7.65	0.16	<0.02	0.04	0.031	0.06	9.0	44.1	0.71	1980	1.09
E5633292 (4580725)	2.89	88.4	5.27	3.43	0.17	0.04	0.06	0.048	0.05	10.7	23.5	0.41	1840	0.63
E5633293 (4580726)	2.27	54.4	5.04	6.85	0.14	<0.02	0.02	0.026	0.05	6.1	49.5	0.80	1050	0.85
E5633295 (4580727)	1.98	49.4	5.42	7.53	0.14	0.03	0.02	0.023	0.05	8.2	55.4	0.95	889	0.38
E5633296 (4580728)	2.10	54.8	5.23	6.90	0.15	0.02	0.03	0.024	0.05	9.6	50.1	0.82	1360	0.49
E5633298 (4580729)	1.09	52.1	4.69	5.12	0.16	0.05	0.02	0.022	0.08	15.7	36.3	0.67	891	0.38
E5633289 (4580730)	3.45	48.9	5.05	7.84	0.15	0.04	0.03	0.036	0.08	11.0	36.0	0.69	876	1.51
E5634900 (4580731)	1.54	59.5	3.86	3.33	0.14	0.04	0.09	0.038	0.07	18.0	15.0	0.93	895	0.66
E5634905 (4580732)	1.44	80.8	6.25	4.90	0.19	0.08	0.07	0.076	0.11	27.3	29.3	0.81	992	0.65
E5634906 (4580733)	0.73	51.3	3.79	3.97	0.15	0.06	0.05	0.052	0.07	18.0	20.7	0.51	464	0.77
E5634907 (4580734)	1.95	136	6.54	3.63	0.17	0.03	0.08	0.067	0.08	19.5	18.9	0.49	1320	1.71
E5634908 (4580735)	2.95	111	4.89	4.97	0.16	0.05	0.09	0.057	0.11	20.1	24.1	0.73	799	1.32
E5634909 (4580736)	1.94	88.5	5.08	4.33	0.17	0.06	0.12	0.057	0.09	25.2	23.5	0.64	981	1.24
E5634910 (4580737)	1.81	126	5.13	5.75	0.15	0.04	0.09	0.049	0.13	18.8	25.7	1.04	1190	1.11
E5634911 (4580738)	1.74	102	4.58	3.92	0.15	0.06	0.12	0.045	0.08	16.8	18.7	0.67	1170	1.19
E5634912 (4580739)	2.16	95.4	4.80	4.53	0.17	0.05	0.11	0.052	0.08	21.8	24.1	0.78	703	1.16
E5634267 (4580740)	0.90	28.3	1.67	3.48	<0.05	0.24	0.05	0.029	0.25	11.6	18.0	1.26	124	1.77
E5634268 (4580741)	1.76	28.9	2.08	5.17	<0.05	0.12	0.04	0.040	0.45	16.4	25.8	1.79	228	2.37
E5634269 (4580742)	1.29	27.4	1.83	4.73	<0.05	0.07	0.04	0.037	0.39	15.5	22.8	1.94	213	2.34
E5634270 (4580743)	1.07	25.2	1.72	4.26	<0.05	0.09	0.05	0.036	0.34	15.3	20.5	1.50	204	2.97
E5634271 (4580744)	0.39	38.5	1.98	3.47	0.11	0.06	0.09	0.037	0.21	13.8	17.6	0.97	187	4.15
E5631485 (4580745)	2.18	26.3	5.25	8.41	0.13	0.02	0.01	0.020	0.04	6.5	62.2	1.00	545	0.23
E5631488 (4580747)	1.23	39.3	5.06	6.07	0.15	0.04	0.04	0.023	0.07	12.4	43.2	0.71	1150	0.37
E5631489 (4580748)	1.59	47.0	5.03	6.38	0.15	0.04	0.02	0.023	0.04	10.3	49.9	0.83	701	0.35

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633711 (4580749)	1.34	21.7	2.74	2.36	0.11	0.08	0.05	0.028	0.06	7.4	38.3	0.43	308	0.39
E5633714 (4580750)	3.21	49.0	4.86	4.18	0.17	0.11	0.05	0.056	0.07	21.4	40.8	0.49	537	0.87
E5633716 (4580751)	6.61	45.6	4.12	3.44	0.10	0.22	0.07	0.052	0.10	7.5	35.9	0.44	690	1.00
E5633718 (4580752)	3.29	53.0	4.54	4.50	0.17	0.02	0.06	0.043	0.08	13.1	41.4	0.62	855	0.94
E5633725 (4580753)	3.38	47.2	2.93	3.72	0.14	0.10	0.11	0.038	0.09	11.2	38.6	0.90	295	0.56
E5631898 (4580754)	5.31	54.1	3.87	4.74	0.16	0.03	0.05	0.033	0.09	22.0	47.7	0.84	1080	0.91
E5631902 (4580755)	2.75	44.2	4.59	5.28	0.18	0.13	0.07	0.049	0.06	16.9	35.9	0.66	753	0.87
E5631892 (4580756)	3.25	43.8	3.56	4.66	0.16	0.07	0.05	0.031	0.09	19.3	38.7	0.96	1400	0.70
E5633261 (4580757)	3.17	64.7	3.49	5.79	0.15	0.13	0.05	0.032	0.09	18.9	47.0	1.21	1780	1.10
E5633262 (4580758)	1.73	45.5	2.93	6.60	0.15	0.12	0.03	0.031	0.13	25.2	51.0	2.26	818	0.95
E5633263 (4580759)	1.53	35.0	3.04	5.57	0.16	0.09	0.02	0.029	0.12	20.9	45.8	1.46	523	0.82
E5633731 (4580760)	1.35	42.5	3.91	5.33	0.16	0.05	0.03	0.026	0.07	20.6	53.8	1.03	681	0.44
E5634634 (4580761)	2.40	37.1	3.91	4.25	0.14	0.09	0.02	0.036	0.30	5.3	23.8	0.52	679	0.39
E5634653 (4580762)	1.21	49.4	2.81	4.32	0.11	0.09	0.12	0.045	0.31	16.4	11.9	1.36	234	7.23
E5631490 (4580763)	1.51	38.2	5.06	7.60	0.15	0.04	0.02	0.021	0.04	9.5	48.1	0.89	697	0.34
E5632006 (4580764)	2.05	35.7	3.58	4.59	0.16	0.08	0.03	0.027	0.08	24.1	40.8	0.77	640	0.60
E5634911 (4580765)	2.21	37.4	3.68	3.81	0.16	0.06	0.05	0.030	0.09	21.2	34.5	0.75	749	0.60
E5634920 (4580766)	1.84	62.8	4.37	4.55	0.16	0.02	0.06	0.027	0.06	14.2	25.6	0.46	1300	0.81
E5631491 (4580767)	1.11	23.5	1.83	2.78	0.08	0.09	0.02	0.023	0.20	10.0	12.5	1.78	342	3.17
E5634929 (4580768)	1.04	44.5	4.77	6.26	0.16	<0.02	0.03	0.022	0.10	15.5	34.2	0.68	825	0.38
E5633110 (4580769)	4.07	122	5.89	4.76	0.19	0.05	0.28	0.056	0.09	22.5	13.6	0.67	965	5.27
E5633111 (4580770)	1.66	131	5.05	3.79	0.17	0.06	0.25	0.043	0.08	20.0	11.6	0.45	726	6.59
E5633112 (4580771)	1.80	95.3	4.65	3.62	0.15	0.07	0.22	0.041	0.07	11.9	15.4	0.46	1020	2.90
E5633113 (4580772)	5.51	175	5.65	7.46	0.19	0.09	0.26	0.056	0.11	18.1	22.1	1.33	1830	2.43
E5633114 (4580773)	1.19	143	4.88	5.86	0.15	0.06	0.23	0.044	0.08	14.9	16.8	0.98	994	2.16
E5633134 (4580774)	2.62	70.5	4.11	4.64	0.16	0.05	0.06	0.047	0.08	24.0	17.8	0.55	820	1.16
E5633135 (4580775)	2.52	67.1	3.83	4.48	0.16	0.05	0.07	0.045	0.07	19.3	19.3	0.64	367	0.94
E5633136 (4580776)	4.03	107	4.53	5.19	0.17	0.04	0.08	0.046	0.10	19.8	21.8	0.80	941	1.23
E5633137 (4580777)	1.08	105	4.81	5.44	0.16	0.04	0.07	0.044	0.14	17.8	19.3	0.83	1140	0.95
E5633138 (4580778)	2.07	70.1	3.91	5.14	0.16	0.03	0.05	0.046	0.07	14.5	20.0	0.61	811	1.30
E5633140 (4580779)	2.10	64.4	3.89	5.65	0.13	0.06	0.06	0.047	0.08	14.1	23.6	0.76	313	1.11
E5633124 (4580780)	2.12	92.9	4.49	5.22	0.16	0.03	0.16	0.042	0.08	17.4	17.6	1.46	805	0.95

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634958 (4580781)	4.19	72.1	4.61	4.82	0.15	0.07	0.08	0.057	0.10	14.2	15.8	0.72	1110	1.40
E5634663 (4580782)	2.19	143	5.42	6.68	0.18	0.07	0.15	0.045	0.09	18.7	24.3	1.34	928	1.04
E5634669 (4580783)	2.42	141	5.83	7.59	0.17	0.05	0.13	0.044	0.08	18.8	26.9	1.77	1460	1.24
E5634671 (4580784)	2.36	136	5.57	7.51	0.17	0.05	0.15	0.043	0.08	17.1	26.7	1.61	1330	1.30
E5634675 (4580785)	1.86	115	4.70	6.97	0.16	0.06	0.17	0.041	0.07	20.5	25.4	1.39	545	0.85
E5634676 (4580786)	1.56	114	4.70	7.12	0.17	0.05	0.14	0.041	0.06	19.3	26.0	1.35	562	0.83
E5634677 (4580787)	1.54	125	4.29	7.06	0.17	0.02	0.11	0.036	0.06	18.0	22.2	1.14	1390	1.33
E5634678 (4580788)	2.77	129	5.62	8.17	0.18	0.03	0.11	0.041	0.06	23.7	27.5	1.57	1810	1.79
E5634679 (4580789)	2.53	129	5.70	8.70	0.18	0.04	0.13	0.043	0.07	21.4	28.9	1.59	1400	1.43
E5634681 (4580790)	1.87	132	5.66	9.02	0.19	0.03	0.22	0.043	0.07	27.8	29.7	1.61	1450	2.35
E5634682 (4580791)	1.69	113	5.79	6.93	0.17	<0.02	0.10	0.047	0.08	21.8	17.0	0.92	2210	2.28
E5634686 (4580792)	5.74	94.0	5.81	3.07	0.16	0.03	0.49	0.054	0.07	15.6	7.1	1.00	1430	1.78
E5634691 (4580793)	2.20	142	5.98	7.55	0.17	0.05	0.13	0.052	0.09	17.7	24.8	1.61	1390	0.69
E5633147 (4580794)	1.28	31.4	1.66	3.82	<0.05	0.13	0.08	0.028	0.32	13.6	20.9	1.92	198	5.09
E5633148 (4580795)	1.07	30.4	1.97	3.48	0.06	0.06	0.05	0.030	0.35	15.0	13.8	2.29	275	6.70
E5633149 (4580796)	1.20	37.9	1.93	4.14	0.07	0.07	0.06	0.033	0.36	15.2	18.8	2.10	227	6.71
E5633150 (4580797)	1.22	32.9	1.94	4.42	0.08	0.07	0.05	0.035	0.40	15.9	21.0	2.15	225	6.75
E5633153 (4580798)	0.50	23.0	2.14	1.97	<0.05	0.09	0.04	0.028	0.15	8.7	8.6	3.57	462	4.01
E5631461 (4580799)	1.30	30.8	3.39	2.31	0.14	0.04	0.15	0.033	0.06	7.1	25.4	0.37	435	0.63
E5631462 (4580801)	1.68	33.6	3.99	2.73	0.14	0.03	0.17	0.037	0.07	8.2	27.3	0.40	566	0.65
E5631463 (4580802)	1.70	36.3	3.90	3.02	0.14	0.06	0.17	0.037	0.08	9.7	28.5	0.46	515	0.65
E5633846 (4580803)	2.80	79.0	5.33	5.84	0.17	0.03	0.11	0.032	0.12	21.8	33.9	0.93	1030	1.03
E5633850 (4580805)	2.29	62.3	4.46	3.86	0.15	0.03	0.28	0.029	0.09	14.1	23.4	0.59	912	1.58
E5633851 (4580806)	1.78	72.2	4.56	3.19	0.16	0.02	0.50	0.033	0.11	17.8	12.4	0.28	720	3.00
E5633852 (4580807)	1.46	42.0	3.79	3.40	0.14	0.04	0.16	0.030	0.07	12.3	28.5	0.57	445	0.74
E5633853 (4580809)	1.65	33.0	3.27	3.34	0.14	0.11	0.12	0.032	0.06	10.8	31.3	0.49	303	0.65
E5633854 (4580810)	1.53	32.1	2.90	3.48	0.16	0.06	0.17	0.031	0.06	17.0	31.5	0.41	335	0.75
E5633855 (4580811)	1.58	32.5	3.14	2.85	0.14	0.06	0.18	0.037	0.06	8.8	32.1	0.37	313	0.59
E5633856 (4580813)	1.55	28.1	2.95	3.01	0.14	0.05	0.17	0.035	0.07	8.8	32.0	0.43	363	0.63
E5633857 (4580814)	2.86	42.1	4.65	2.80	0.15	0.06	0.23	0.044	0.07	7.6	30.8	0.38	634	1.12
E5633858 (4580815)	1.77	34.4	3.60	2.62	0.13	0.06	0.18	0.035	0.07	8.7	29.6	0.41	401	0.65
E5633859 (4580816)	1.39	29.3	3.65	2.50	0.13	0.07	0.16	0.037	0.06	6.9	28.6	0.38	299	0.70

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631883 (4580817)	5.84	51.0	4.15	6.99	0.15	0.02	0.04	0.040	0.10	14.6	59.7	0.82	1820	1.25
E5631884 (4580818)	11.0	140	4.83	6.76	0.19	0.08	0.07	0.044	0.09	21.7	97.6	1.15	3090	1.07
E5631906 (4580819)	4.47	41.8	5.71	5.92	0.19	0.13	0.05	0.066	0.06	19.2	56.4	0.79	888	0.83
E5631907 (4580820)	3.64	44.4	3.66	5.62	0.16	0.04	0.07	0.044	0.10	21.6	38.8	1.20	958	1.06
E5631908 (4580821)	2.81	35.5	2.98	5.64	0.15	0.06	0.04	0.039	0.12	23.7	36.5	1.44	416	1.04
E5631909 (4580822)	2.71	39.8	3.05	5.88	0.16	0.09	0.06	0.042	0.12	26.4	38.5	1.70	418	1.14
E5631889 (4580823)	3.32	43.3	3.54	4.77	0.16	0.07	0.09	0.038	0.09	16.0	47.6	1.12	822	1.04
E5631890 (4580824)	3.55	41.2	3.51	4.77	0.16	0.07	0.08	0.035	0.09	16.9	47.3	1.07	563	0.93
E5636635 (4580825)	2.56	53.1	4.80	4.58	0.16	0.02	0.05	0.048	0.12	10.7	25.3	0.63	1070	1.50
E5636636 (4580826)	3.13	77.1	5.45	5.06	0.16	0.07	0.05	0.058	0.15	6.7	32.6	0.81	1700	2.12
E5636640 (4580827)	1.24	38.6	2.62	3.08	0.12	0.07	0.06	0.031	0.09	6.4	19.6	0.51	461	0.95
E5636641 (4580828)	1.47	44.3	3.47	3.97	0.14	0.08	0.05	0.040	0.10	8.1	29.3	0.73	315	1.05
E5636642 (4580829)	0.86	32.1	2.88	3.59	0.12	0.06	0.06	0.035	0.09	9.1	20.1	0.61	435	0.90
E5636643 (4580830)	1.75	66.7	4.11	3.85	0.14	0.05	0.09	0.047	0.11	13.9	20.5	0.95	537	0.93
E5636644 (4580831)	1.83	55.4	4.05	3.83	0.14	0.05	0.09	0.044	0.10	14.9	22.0	0.65	616	0.91
E5636645 (4580832)	0.64	43.4	2.29	2.91	0.12	0.05	0.10	0.030	0.07	7.3	13.1	0.54	559	0.66
E5636647 (4580833)	2.36	51.3	3.71	3.90	0.13	0.05	0.10	0.049	0.13	15.0	15.6	0.58	508	0.73
E5636648 (4580834)	0.85	86.8	2.57	2.87	0.12	0.12	0.12	0.033	0.09	8.3	14.7	0.80	3890	0.91
E5636649 (4580835)	1.82	59.9	3.87	3.64	0.14	0.05	0.08	0.045	0.10	14.1	18.9	1.12	670	0.82
E5636650 (4580836)	1.74	49.3	3.74	3.64	0.12	0.08	0.08	0.044	0.11	15.5	20.2	1.02	430	0.83
E5636651 (4580837)	1.32	55.5	3.61	3.70	0.13	0.06	0.08	0.042	0.10	15.7	17.2	0.59	511	0.78
E5636652 (4580838)	1.33	51.9	3.41	4.03	0.13	0.05	0.09	0.044	0.12	11.4	20.3	0.78	729	0.69
E5636653 (4580839)	1.72	58.2	3.63	3.79	0.14	0.04	0.08	0.045	0.11	16.1	20.5	1.05	368	0.69
E5636654 (4580841)	1.47	62.1	2.95	4.34	0.12	0.07	0.09	0.050	0.11	12.8	19.6	0.66	517	0.72
E5636655 (4580842)	1.14	58.6	3.90	3.92	0.14	0.04	0.10	0.045	0.10	15.1	19.8	0.62	498	0.80
E5636656 (4580843)	0.99	48.1	3.49	3.85	0.13	0.04	0.08	0.042	0.09	15.1	19.4	0.61	336	0.67
E5636657 (4580844)	1.80	59.4	4.03	4.04	0.14	0.03	0.09	0.046	0.11	13.9	22.7	1.04	733	0.85
E5636658 (4580846)	1.27	54.5	3.43	4.07	0.13	0.04	0.07	0.042	0.10	13.1	20.3	0.82	452	0.73
E5636659 (4580847)	0.98	59.0	2.78	3.75	0.12	0.07	0.08	0.038	0.11	9.9	18.0	0.64	419	0.71
E5631423 (4580849)	4.27	84.7	5.83	3.22	0.16	0.07	0.06	0.063	0.11	14.0	20.4	0.49	1850	3.20
E5631424 (4580850)	2.99	43.6	4.70	4.76	0.14	0.02	0.06	0.051	0.10	12.7	25.7	0.52	1380	2.35
E5631425 (4580851)	3.11	39.5	4.68	5.45	0.13	0.02	0.06	0.046	0.09	12.6	23.6	0.39	978	2.21

Certified By:





# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631426 (4580853)	4.55	68.6	5.62	4.89	0.17	0.02	0.11	0.060	0.09	13.2	31.3	0.67	1340	3.45
E5631427 (4580854)	3.21	55.5	4.43	4.82	0.15	0.03	0.04	0.045	0.12	17.9	29.4	0.66	623	1.55
E5631428 (4580855)	4.05	88.7	6.28	3.95	0.16	0.04	0.09	0.064	0.10	13.5	36.0	0.78	1420	3.32
E5631429 (4580856)	2.93	75.2	5.57	3.45	0.16	0.06	0.07	0.054	0.09	13.5	28.2	0.64	1640	2.75
E5631431 (4580858)	4.19	73.2	5.80	4.04	0.16	0.06	0.07	0.055	0.10	17.1	34.3	0.68	1270	2.87
E5631432 (4580859)	2.83	65.5	4.62	3.04	0.13	0.03	0.05	0.043	0.08	10.9	31.0	0.64	1500	2.42
E5631433 (4580860)	9.86	59.4	5.08	2.72	0.09	0.06	0.33	0.050	0.11	18.5	12.8	0.27	399	1.30
E5631434 (4580861)	5.96	66.9	5.21	3.35	0.15	0.04	0.10	0.043	0.11	15.6	22.6	0.54	747	1.27
E5631435 (4580862)	6.31	71.2	5.51	3.98	0.15	0.05	0.08	0.046	0.12	17.2	28.9	0.63	754	1.30
E5631436 (4580863)	5.73	58.6	4.39	3.20	0.14	0.04	0.09	0.039	0.09	13.1	24.8	0.54	675	1.05
E5631437 (4580864)	5.88	69.2	3.70	3.62	0.14	0.06	0.07	0.038	0.09	13.4	31.0	0.52	470	1.02
E5631438 (4580865)	1.77	48.7	3.42	4.40	0.12	0.07	0.10	0.034	0.17	12.3	27.9	0.64	426	0.72
E5636620 (4580866)	2.94	46.6	4.14	5.00	0.14	0.04	0.08	0.049	0.10	15.0	34.9	0.75	710	1.11
E5636622 (4580867)	2.94	52.8	4.15	4.47	0.15	0.09	0.09	0.041	0.11	15.6	32.2	0.73	1100	1.11
E5636623 (4580868)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5636624 (4580869)	2.91	57.3	4.58	4.51	0.14	0.08	0.08	0.049	0.11	16.2	31.3	0.74	616	1.61
E5636632 (4580870)	2.06	50.6	4.66	3.75	0.14	0.05	0.06	0.041	0.09	16.2	30.8	0.74	707	1.47
E5636633 (4580871)	1.97	44.5	4.18	3.79	0.15	0.05	0.06	0.044	0.09	14.1	34.1	0.90	426	1.50
E5636634 (4580872)	2.07	51.7	4.52	3.99	0.15	0.04	0.06	0.043	0.09	15.0	35.0	0.80	1150	1.50
E5636611 (4580873)	2.55	52.4	3.78	4.25	0.15	0.04	0.09	0.049	0.08	17.2	31.3	0.56	882	1.94
E5636613 (4580874)	2.21	60.8	4.51	4.68	0.14	0.05	0.06	0.047	0.09	22.8	30.8	0.76	817	1.31
E5636619 (4580875)	3.06	64.8	4.99	4.83	0.16	0.03	0.09	0.047	0.15	18.8	32.2	0.82	1140	1.25
E5636625 (4580876)	2.79	57.4	4.96	4.92	0.15	0.03	0.09	0.051	0.15	18.0	34.2	0.81	613	1.46
E5636615 (4580877)	3.29	69.1	5.26	5.20	0.16	0.03	0.09	0.055	0.15	21.3	33.8	0.79	1200	1.53
E5636616 (4580878)	3.63	77.5	5.01	4.71	0.15	0.04	0.11	0.049	0.16	17.9	32.7	0.85	1190	1.34
E5636617 (4580879)	4.41	72.1	5.04	5.53	0.16	0.03	0.10	0.053	0.20	22.1	36.1	0.89	883	1.24
E5636626 (4580880)	3.99	56.1	4.82	5.12	0.15	0.03	0.10	0.053	0.19	21.9	34.2	0.69	407	2.01
E5636627 (4580881)	2.84	68.8	5.28	3.96	0.15	0.03	0.06	0.050	0.13	17.6	36.4	0.85	1470	1.91
E5636628 (4580882)	2.63	66.3	5.04	4.14	0.15	0.04	0.07	0.050	0.14	14.9	31.3	0.73	1210	2.06
E5636629 (4580883)	4.05	53.6	4.79	4.62	0.15	<0.02	0.06	0.044	0.16	18.3	30.7	0.62	547	1.29
E5633210 (4580884)	3.49	131	5.16	7.65	0.15	0.03	0.13	0.046	0.10	19.8	36.5	1.76	958	1.14
E5633211 (4609158)	4.44	95.2	5.31	4.48	0.15	0.04	0.16	0.051	0.18	24.6	19.6	1.78	1140	2.71

Certified By:





**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

	Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5633212 (4609159)		2.90	154	4.91	7.48	0.16	0.03	0.15	0.049	0.12	21.4	32.2	1.60	821	1.08
E5633213 (4609160)		3.48	137	5.08	8.27	0.15	<0.02	0.11	0.056	0.17	20.9	34.9	1.26	1410	1.48
E5631940 (4609161)		2.99	103	5.16	7.05	0.17	0.02	0.06	0.054	0.16	32.9	32.5	1.23	2050	1.36
E5631941 (4609162)		3.77	89.0	4.12	7.27	0.13	<0.02	0.02	0.046	0.13	17.2	30.3	1.24	664	0.94
E5631942 (4609163)		2.07	118	4.76	6.86	0.15	<0.02	0.05	0.052	0.14	22.9	27.4	1.17	1980	1.21
E5631943 (4609164)		1.46	112	4.72	6.99	0.16	<0.02	0.06	0.050	0.14	27.3	29.6	1.35	1410	1.34
E5631944 (4609165)		1.46	143	5.01	7.26	0.15	0.02	0.07	0.049	0.14	21.0	31.2	1.56	998	1.10
E5631945 (4609166)		0.90	125	4.64	6.96	0.15	0.02	0.07	0.046	0.12	18.7	30.4	1.60	1310	0.95
E5631954 (4609167)		2.15	144	5.81	8.95	0.16	0.03	0.07	0.046	0.12	19.0	37.9	2.24	865	0.59

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631971 (4580651)	<0.01	0.33	15.9	906	11.3	7.6	0.002	0.875	0.18	3.1	9.0	<0.2	96.2	0.02
E5631972 (4580652)	<0.01	0.14	11.8	1760	11.4	4.7	<0.001	0.376	0.30	1.9	18.0	<0.2	205	<0.01
E5631977 (4580653)	<0.01	0.13	24.2	1610	19.9	8.4	<0.001	0.060	0.31	3.7	1.2	<0.2	82.9	<0.01
E5631978 (4580654)	<0.01	0.13	25.2	1560	21.2	8.8	0.001	0.054	0.27	3.9	1.1	<0.2	85.0	<0.01
E5631981 (4580655)	<0.01	0.14	25.6	1290	25.2	11.6	0.001	0.074	0.40	4.9	1.3	0.2	87.0	<0.01
E5631983 (4580656)	<0.01	0.12	23.0	1310	22.4	8.1	0.001	0.049	0.32	4.8	0.8	<0.2	76.2	<0.01
E5631984 (4580657)	<0.01	0.13	25.2	1430	23.7	9.2	0.001	0.072	0.35	4.3	1.6	0.2	82.3	<0.01
E5631987 (4580658)	<0.01	0.16	26.6	1480	26.1	8.4	0.001	0.059	0.41	4.8	1.2	0.2	87.8	<0.01
E5631989 (4580659)	<0.01	0.31	32.8	1250	33.3	9.2	0.001	0.036	0.71	6.0	0.7	0.3	93.7	<0.01
E5631990 (4580660)	<0.01	0.29	31.3	1550	30.5	6.1	0.002	0.027	0.75	5.5	0.7	0.2	81.9	<0.01
E5631992 (4580661)	<0.01	0.12	35.6	1030	49.8	10.4	0.002	0.076	0.69	7.3	1.3	0.2	103	<0.01
E5631993 (4580662)	<0.01	0.12	28.9	1590	29.7	7.2	0.002	0.055	0.49	7.4	0.7	<0.2	70.4	<0.01
E5631995 (4580663)	<0.01	0.10	24.3	931	32.3	6.4	0.002	0.126	0.42	4.4	0.5	0.2	108	<0.01
E5631996 (4580664)	<0.01	0.09	26.0	966	37.3	6.4	0.001	0.111	0.45	4.7	0.6	0.2	131	<0.01
E5631997 (4580665)	<0.01	0.09	30.2	1080	38.9	7.7	0.002	0.131	0.34	5.0	0.6	0.2	103	<0.01
E5631998 (4580666)	<0.01	0.11	34.9	1280	44.7	7.8	0.002	0.101	0.34	5.2	0.7	<0.2	80.9	<0.01
E5634865 (4580667)	<0.01	<0.05	2.1	156	53.9	15.2	0.001	0.845	0.09	3.6	0.2	0.2	23.2	<0.01
E5634876 (4580668)	0.01	0.11	23.3	1770	19.0	23.1	0.009	0.494	0.69	6.8	1.3	0.5	578	<0.01
E5634877 (4580669)	0.01	0.20	20.1	1490	15.7	22.1	0.005	0.378	0.75	6.3	1.2	0.5	651	<0.01
E5633757 (4580670)	<0.01	0.13	34.9	1080	35.5	10.0	0.001	0.032	0.33	2.7	0.3	<0.2	13.9	<0.01
E5633758 (4580671)	<0.01	0.07	38.6	593	35.3	8.1	0.001	0.017	0.30	3.5	0.4	<0.2	22.7	<0.01
E5633759 (4580672)	<0.01	<0.05	38.2	543	31.3	11.2	0.001	0.019	0.18	3.8	0.3	<0.2	38.3	<0.01
E5634611 (4580673)	<0.01	0.08	36.9	570	29.1	9.5	<0.001	0.022	0.22	3.0	0.3	<0.2	14.4	<0.01
E5634612 (4580674)	<0.01	0.08	35.8	618	37.7	6.3	0.001	0.052	0.31	3.3	0.4	<0.2	33.9	<0.01
E5634615 (4580675)	<0.01	0.11	36.3	462	34.6	7.4	0.001	0.019	0.27	3.9	0.3	<0.2	26.7	<0.01
E5634616 (4580676)	<0.01	0.24	44.5	680	51.6	12.4	0.001	0.021	0.35	4.3	0.5	0.2	16.6	<0.01
E5634272 (4580677)	<0.01	0.34	34.8	1670	23.6	8.8	0.002	0.083	2.41	17.4	1.2	0.3	23.9	<0.01
E5634273 (4580678)	<0.01	0.30	37.3	1500	32.4	12.8	0.001	0.057	0.63	10.7	0.6	0.3	16.0	<0.01
E5634274 (4580679)	<0.01	0.19	33.6	792	17.1	8.9	0.001	0.050	0.26	9.5	0.7	<0.2	34.4	<0.01
E5634275 (4580680)	<0.01	0.28	30.9	1000	15.0	11.6	0.001	0.057	0.28	8.2	0.7	0.2	37.8	<0.01
E5634276 (4580681)	<0.01	0.19	32.4	1590	20.9	6.8	0.002	0.117	0.77	9.4	0.8	<0.2	25.1	<0.01
E5634277 (4580682)	<0.01	0.43	36.0	808	18.7	7.7	0.002	0.025	0.48	10.0	0.7	0.3	25.0	<0.01

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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TEL (905)501-9998  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634278 (4580683)	<0.01	0.31	36.0	927	17.3	9.4	0.002	0.048	0.41	10.4	1.3	0.2	35.6	<0.01
E5634279 (4580684)	<0.01	0.24	36.9	900	19.6	9.3	0.001	0.059	0.38	11.2	1.5	0.2	39.2	<0.01
E5634281 (4580685)	<0.01	0.37	31.1	1120	15.6	13.0	0.001	0.043	0.41	8.5	0.6	0.4	20.4	<0.01
E5634282 (4580686)	<0.01	0.37	37.2	761	18.8	8.9	0.001	0.049	0.72	11.0	1.2	0.3	31.3	<0.01
E5634283 (4580687)	<0.01	0.27	39.6	990	19.9	9.6	0.002	0.052	0.54	10.3	1.2	0.3	33.2	<0.01
E5634286 (4580688)	<0.01	0.16	38.2	569	17.0	6.2	0.002	0.042	0.38	9.7	0.8	<0.2	36.6	<0.01
E5634287 (4580689)	<0.01	0.23	39.7	1010	18.5	8.4	0.003	0.079	0.33	10.6	1.5	0.2	46.4	<0.01
E5634288 (4580690)	<0.01	0.22	38.0	1010	17.4	8.7	0.002	0.088	0.34	10.6	2.5	0.2	50.3	<0.01
E5634289 (4580691)	<0.01	0.13	38.5	904	16.2	6.9	0.002	0.063	0.31	9.8	1.9	<0.2	39.9	<0.01
E5634291 (4580692)	<0.01	0.34	36.6	1190	37.6	10.5	0.003	0.070	1.20	13.4	1.9	0.4	30.4	<0.01
E5634292 (4580693)	<0.01	0.39	29.6	1060	19.3	12.1	0.002	0.045	0.46	9.6	0.9	0.4	26.7	<0.01
E5634293 (4580694)	<0.01	0.48	27.3	1290	14.2	7.4	0.002	0.125	0.46	7.0	0.9	<0.2	49.7	<0.01
E5634294 (4580695)	<0.01	0.34	34.8	933	22.6	8.2	0.002	0.029	0.73	13.2	0.8	0.3	34.9	<0.01
E5631873 (4580696)	<0.01	0.14	31.5	930	23.2	5.6	0.001	0.074	0.41	6.3	0.7	0.2	43.3	<0.01
E5633328 (4580697)	<0.01	0.12	33.2	916	30.6	5.3	0.001	0.038	0.42	6.2	0.7	0.2	33.7	<0.01
E5633331 (4580698)	<0.01	0.10	42.5	858	31.6	4.8	0.002	0.036	0.53	6.2	0.7	0.2	34.8	<0.01
E5633332 (4580699)	<0.01	0.10	43.8	980	32.3	4.8	0.002	0.048	0.59	6.1	0.8	0.2	39.6	<0.01
E5633333 (4580700)	<0.01	0.19	44.1	1180	28.9	5.7	0.001	0.071	0.64	5.4	0.8	0.2	44.0	<0.01
E5633335 (4580701)	<0.01	0.24	35.9	1010	26.7	6.3	0.002	0.102	0.53	5.3	1.0	<0.2	51.6	<0.01
E5633336 (4580702)	<0.01	0.19	37.4	1170	27.8	6.0	0.002	0.087	0.54	4.9	1.1	0.2	55.6	<0.01
E5633337 (4580703)	<0.01	0.17	33.4	930	24.4	6.2	0.002	0.084	0.49	5.0	1.2	<0.2	48.4	<0.01
E5633338 (4580704)	<0.01	0.22	37.0	1040	24.6	6.0	0.002	0.092	0.53	4.6	1.3	0.3	51.6	<0.01
E5633339 (4580705)	<0.01	0.20	33.8	904	22.8	6.5	0.001	0.096	0.47	4.5	0.6	<0.2	46.4	<0.01
E5633340 (4580707)	<0.01	0.18	40.2	1040	22.2	6.6	0.002	0.148	0.48	4.6	2.0	<0.2	72.4	<0.01
E5633341 (4580708)	<0.01	0.22	37.4	1010	24.3	6.9	0.002	0.125	0.55	5.0	1.3	0.2	63.4	<0.01
E5633355 (4580709)	<0.01	0.08	41.5	1130	44.8	6.1	0.002	0.060	0.46	8.9	1.0	0.2	50.9	<0.01
E5633356 (4580710)	<0.01	0.10	34.9	1290	39.8	6.7	0.002	0.097	0.39	7.6	1.2	<0.2	58.1	<0.01
E5633357 (4580711)	<0.01	0.06	31.3	1100	29.8	4.8	0.002	0.079	0.27	6.3	1.0	<0.2	46.4	<0.01
E5633358 (4580712)	<0.01	0.24	26.1	1440	24.1	8.6	<0.001	0.069	0.44	3.3	0.6	0.2	32.7	<0.01
E5633359 (4580713)	<0.01	0.09	38.4	978	36.5	5.4	0.002	0.071	0.40	9.2	0.8	0.2	46.9	<0.01
E5633314 (4580714)	<0.01	0.11	48.7	1030	25.2	3.9	0.001	0.160	0.40	5.0	0.6	<0.2	61.9	<0.01
E5633316 (4580715)	<0.01	0.07	47.1	968	25.7	4.3	0.001	0.113	0.35	5.3	0.5	<0.2	41.0	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633317 (4580716)	<0.01	0.05	141	784	28.6	4.2	0.001	0.064	0.43	5.3	0.5	<0.2	55.1	<0.01
E5633710 (4580717)	<0.01	0.06	30.8	1140	29.6	5.1	0.001	0.046	0.40	5.4	0.7	<0.2	53.3	<0.01
E5633264 (4580718)	<0.01	0.16	28.9	899	22.8	10.3	0.001	0.008	0.32	5.0	0.6	0.2	21.5	<0.01
E5633265 (4580719)	<0.01	0.20	28.0	1320	46.1	7.9	<0.001	0.048	0.72	2.1	0.5	0.2	16.8	<0.01
E5633267 (4580720)	<0.01	0.25	28.6	1130	34.4	9.7	0.002	0.036	0.70	6.4	0.9	0.3	33.1	<0.01
E5633268 (4580721)	<0.01	0.26	28.2	1170	24.3	5.1	0.001	0.055	0.58	5.0	0.7	<0.2	40.1	<0.01
E5633269 (4580722)	<0.01	0.27	29.2	899	32.8	5.8	0.001	0.037	1.14	4.4	0.5	<0.2	30.6	<0.01
E5633270 (4580723)	<0.01	0.19	32.7	1120	145	7.8	<0.001	0.055	0.57	4.3	0.4	<0.2	48.9	<0.01
E5633290 (4580724)	<0.01	0.28	31.9	1020	50.6	9.6	<0.001	0.041	0.38	2.9	0.4	0.3	20.0	<0.01
E5633292 (4580725)	<0.01	0.07	38.7	829	66.9	4.6	0.002	0.036	0.49	6.2	0.5	<0.2	17.9	<0.01
E5633293 (4580726)	<0.01	0.15	36.1	776	37.3	6.1	<0.001	0.021	0.38	2.4	0.3	<0.2	18.3	<0.01
E5633295 (4580727)	<0.01	<0.05	45.4	393	33.2	3.8	<0.001	0.015	0.15	3.1	<0.2	<0.2	25.1	<0.01
E5633296 (4580728)	<0.01	<0.05	45.3	468	37.2	4.5	<0.001	0.015	0.19	3.2	0.3	<0.2	21.8	<0.01
E5633298 (4580729)	<0.01	0.11	36.6	439	34.9	4.2	0.001	0.020	0.29	2.7	0.2	<0.2	22.3	<0.01
E5633289 (4580730)	<0.01	0.73	33.9	891	32.3	12.6	<0.001	0.035	0.63	2.5	0.5	0.5	11.3	<0.01
E5634900 (4580731)	<0.01	0.15	23.6	715	20.7	4.6	0.001	0.094	0.61	5.8	0.6	<0.2	15.4	<0.01
E5634905 (4580732)	<0.01	0.23	50.6	1570	43.0	9.3	0.003	0.107	0.61	8.8	1.2	0.3	104	<0.01
E5634906 (4580733)	<0.01	0.32	28.9	1510	20.2	7.4	0.002	0.107	0.37	5.4	0.7	<0.2	79.6	<0.01
E5634907 (4580734)	<0.01	0.12	57.3	962	26.2	6.7	0.002	0.052	0.47	8.1	0.9	0.2	31.2	<0.01
E5634908 (4580735)	<0.01	0.35	37.2	1370	25.3	8.7	0.002	0.077	0.48	7.9	0.9	0.4	61.5	<0.01
E5634909 (4580736)	<0.01	0.25	41.6	1160	26.0	7.2	0.003	0.075	0.46	7.5	0.9	0.3	44.3	<0.01
E5634910 (4580737)	<0.01	0.30	42.7	1050	19.0	7.2	0.002	0.056	0.48	8.1	0.6	0.3	69.9	<0.01
E5634911 (4580738)	<0.01	0.25	37.4	1100	25.3	5.5	0.002	0.085	0.60	6.8	0.8	0.3	42.0	<0.01
E5634912 (4580739)	<0.01	0.26	38.3	1040	24.3	6.5	0.002	0.070	0.48	7.8	0.9	0.3	42.2	<0.01
E5634267 (4580740)	<0.01	0.47	13.6	1340	6.8	14.4	0.002	0.350	0.54	3.3	1.2	0.4	558	0.06
E5634268 (4580741)	0.01	0.58	16.0	1440	7.9	25.9	0.002	0.224	0.52	5.1	1.0	0.6	546	0.02
E5634269 (4580742)	0.01	0.52	14.1	1540	7.4	21.7	0.002	0.300	0.57	5.2	0.8	0.5	726	<0.01
E5634270 (4580743)	0.01	0.53	14.9	1260	8.1	18.9	0.003	0.259	0.82	4.8	1.1	0.5	633	<0.01
E5634271 (4580744)	<0.01	0.39	22.9	1230	9.3	10.8	0.003	0.244	1.30	3.4	1.6	0.3	290	<0.01
E5631485 (4580745)	<0.01	<0.05	41.9	253	21.3	4.2	<0.001	0.011	0.06	2.9	<0.2	<0.2	22.2	<0.01
E5631488 (4580747)	<0.01	0.07	40.2	584	29.6	5.7	<0.001	0.032	0.19	3.1	<0.2	0.2	29.7	<0.01
E5631489 (4580748)	<0.01	<0.05	41.1	374	31.9	3.6	<0.001	0.014	0.17	3.0	0.2	<0.2	17.8	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633711 (4580749)	<0.01	0.07	20.0	1250	16.4	3.6	0.001	0.056	0.25	3.8	0.5	<0.2	103	<0.01
E5633714 (4580750)	<0.01	0.15	35.2	1700	41.4	6.4	0.002	0.055	0.59	6.8	0.8	0.2	67.6	<0.01
E5633716 (4580751)	<0.01	0.30	32.5	1150	44.6	9.5	0.002	0.185	0.77	5.1	2.1	0.3	162	<0.01
E5633718 (4580752)	<0.01	0.16	39.0	1110	39.4	6.4	0.002	0.018	0.57	5.3	0.6	0.3	67.3	<0.01
E5633725 (4580753)	<0.01	0.18	24.9	1220	28.7	7.4	0.001	0.103	0.36	5.6	1.8	0.2	77.4	<0.01
E5631898 (4580754)	<0.01	0.23	33.3	2270	43.0	6.5	0.001	0.039	0.63	5.1	0.7	0.2	93.2	<0.01
E5631902 (4580755)	<0.01	0.45	32.0	1320	39.8	7.1	0.002	0.078	0.56	6.6	0.8	0.2	72.7	0.02
E5631892 (4580756)	<0.01	0.23	29.2	1620	26.3	7.4	0.001	0.096	0.44	4.5	2.0	<0.2	68.1	<0.01
E5633261 (4580757)	<0.01	0.32	30.7	1090	44.1	7.8	0.002	0.042	0.69	5.3	0.7	0.3	40.9	<0.01
E5633262 (4580758)	<0.01	0.23	27.3	1000	26.5	8.4	0.001	0.040	0.41	5.0	0.9	0.4	55.2	<0.01
E5633263 (4580759)	<0.01	0.29	25.6	994	26.8	7.0	0.001	0.038	0.38	4.1	0.5	0.2	29.0	<0.01
E5633731 (4580760)	<0.01	0.07	30.5	925	26.7	4.5	0.001	0.054	0.29	4.3	0.4	0.2	126	<0.01
E5634634 (4580761)	0.02	<0.05	29.2	310	32.1	12.6	<0.001	0.531	0.08	5.2	0.2	0.4	42.7	<0.01
E5634653 (4580762)	0.01	0.23	27.1	1270	14.7	15.0	0.005	0.498	1.56	5.9	2.5	0.5	483	<0.01
E5631490 (4580763)	<0.01	0.06	39.3	322	27.2	3.4	<0.001	0.010	0.13	3.0	<0.2	<0.2	19.4	<0.01
E5632006 (4580764)	<0.01	0.31	28.8	1540	26.2	5.7	0.001	0.031	0.45	4.0	0.5	0.2	69.4	<0.01
E5634911 (4580765)	<0.01	0.13	28.3	1440	28.1	6.5	0.002	0.084	0.37	4.3	1.1	<0.2	87.1	<0.01
E5634920 (4580766)	<0.01	0.20	34.8	957	39.8	7.1	0.001	0.055	0.45	2.7	0.3	<0.2	19.2	<0.01
E5631491 (4580767)	<0.01	0.19	17.0	787	13.9	9.4	0.004	0.408	0.65	4.2	0.6	0.2	338	<0.01
E5634929 (4580768)	<0.01	0.06	37.0	397	29.5	5.7	<0.001	<0.005	0.22	2.9	0.2	<0.2	19.3	<0.01
E5633110 (4580769)	<0.01	0.26	39.2	1200	32.0	7.8	0.002	0.048	0.87	9.6	1.2	0.3	23.6	<0.01
E5633111 (4580770)	<0.01	0.32	51.9	1470	24.9	8.0	0.003	0.100	1.23	4.8	1.6	0.3	31.2	<0.01
E5633112 (4580771)	<0.01	0.39	41.7	1490	19.9	8.1	0.003	0.166	0.68	4.7	1.9	0.3	48.0	<0.01
E5633113 (4580772)	<0.01	0.29	47.2	1100	29.6	8.5	0.003	0.074	0.73	11.1	1.4	0.3	33.0	<0.01
E5633114 (4580773)	<0.01	0.38	36.6	1340	21.2	6.7	0.002	0.098	0.52	7.1	1.1	0.3	39.5	<0.01
E5633134 (4580774)	<0.01	0.45	32.1	1230	20.7	8.2	0.002	0.042	0.63	6.4	0.7	0.4	34.0	<0.01
E5633135 (4580775)	<0.01	0.38	29.3	1180	20.4	6.7	0.002	0.071	0.49	6.6	1.0	0.3	54.1	<0.01
E5633136 (4580776)	<0.01	0.42	33.5	1120	20.5	6.7	0.002	0.051	0.49	7.1	0.7	0.3	35.9	<0.01
E5633137 (4580777)	<0.01	0.28	34.5	992	18.1	7.1	0.001	0.053	0.44	7.5	0.4	0.3	31.5	<0.01
E5633138 (4580778)	<0.01	0.37	26.4	1250	18.4	8.3	0.001	0.069	0.50	3.8	0.6	0.2	32.8	<0.01
E5633140 (4580779)	<0.01	0.42	24.1	1120	14.4	9.1	0.004	0.121	0.36	5.9	1.6	0.3	63.4	<0.01
E5633124 (4580780)	<0.01	0.13	28.2	753	19.7	5.4	0.002	0.074	0.52	7.2	0.8	0.2	24.2	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634958 (4580781)	<0.01	0.26	24.9	1440	31.6	9.6	0.002	0.108	0.76	7.7	0.9	0.3	26.2	<0.01
E5634663 (4580782)	<0.01	0.18	39.3	861	23.8	6.3	0.002	0.059	0.58	9.0	0.7	1.1	31.2	<0.01
E5634669 (4580783)	<0.01	0.15	40.3	777	19.7	6.0	0.001	0.063	0.50	8.2	0.7	0.3	31.1	<0.01
E5634671 (4580784)	<0.01	0.18	40.0	860	18.8	5.8	0.002	0.066	0.50	8.2	0.7	0.2	36.6	<0.01
E5634675 (4580785)	<0.01	0.45	34.9	724	15.6	7.2	0.001	0.055	0.40	7.9	0.5	0.3	31.7	<0.01
E5634676 (4580786)	<0.01	0.35	34.8	688	14.8	6.5	0.001	0.048	0.43	8.3	0.6	0.3	28.1	<0.01
E5634677 (4580787)	<0.01	0.21	32.9	1270	13.9	7.1	<0.001	0.032	0.65	3.7	0.4	0.4	11.3	<0.01
E5634678 (4580788)	<0.01	0.22	41.1	1120	17.1	6.5	0.001	0.016	0.67	7.2	0.4	0.3	13.0	<0.01
E5634679 (4580789)	<0.01	0.25	39.5	1190	15.9	7.3	0.001	0.025	0.60	6.9	0.4	0.4	20.1	<0.01
E5634681 (4580790)	<0.01	0.18	42.5	986	19.1	6.2	0.001	0.015	0.47	8.3	0.5	0.3	18.0	<0.01
E5634682 (4580791)	<0.01	0.17	37.2	1380	15.8	8.3	0.001	0.025	0.80	5.2	0.6	0.4	24.1	<0.01
E5634686 (4580792)	<0.01	0.11	37.0	735	39.6	5.7	0.002	0.214	4.75	9.4	0.8	0.4	28.0	<0.01
E5634691 (4580793)	<0.01	0.14	38.0	723	22.4	6.9	0.002	0.048	1.12	10.9	0.6	0.3	15.8	<0.01
E5633147 (4580794)	0.02	0.47	19.0	1080	10.4	17.7	0.004	0.346	1.12	3.1	1.4	0.5	605	0.01
E5633148 (4580795)	0.01	0.21	20.3	1070	18.6	15.7	0.003	0.314	1.40	4.8	1.0	0.4	577	<0.01
E5633149 (4580796)	0.01	0.28	20.3	1170	13.5	17.7	0.005	0.303	1.39	4.8	1.2	0.5	649	<0.01
E5633150 (4580797)	0.01	0.25	20.0	1230	12.1	19.1	0.005	0.309	1.30	4.8	1.2	0.6	703	<0.01
E5633153 (4580798)	<0.01	0.24	16.2	632	71.9	8.0	0.002	0.182	0.83	2.7	0.7	0.3	74.2	<0.01
E5631461 (4580799)	<0.01	0.08	26.7	785	20.0	4.4	0.001	0.075	0.39	4.1	0.6	<0.2	45.0	<0.01
E5631462 (4580801)	<0.01	0.08	29.4	1030	21.6	5.6	0.001	0.067	0.44	4.7	0.6	<0.2	45.4	<0.01
E5631463 (4580802)	<0.01	0.15	29.7	1030	21.0	6.9	0.002	0.079	0.41	4.5	0.8	0.2	47.4	<0.01
E5633846 (4580803)	<0.01	0.24	39.4	789	26.6	9.3	0.001	0.029	0.75	5.6	0.4	0.3	34.4	<0.01
E5633850 (4580805)	<0.01	0.12	32.6	621	23.4	6.3	0.002	0.050	0.66	4.5	0.8	0.2	48.5	<0.01
E5633851 (4580806)	<0.01	0.10	33.0	568	26.9	7.3	0.003	0.064	1.17	4.4	1.4	0.3	36.7	<0.01
E5633852 (4580807)	<0.01	0.09	29.3	774	19.5	6.0	0.001	0.071	0.42	4.2	0.7	<0.2	44.8	<0.01
E5633853 (4580809)	<0.01	0.18	25.8	730	19.2	6.2	0.001	0.074	0.36	4.1	0.6	<0.2	44.9	<0.01
E5633854 (4580810)	<0.01	0.11	23.2	657	20.1	5.9	0.001	0.047	0.42	4.4	0.7	<0.2	41.4	<0.01
E5633855 (4580811)	<0.01	0.11	27.6	897	22.2	5.9	0.001	0.065	0.38	4.6	0.6	<0.2	47.5	<0.01
E5633856 (4580813)	<0.01	0.12	22.8	778	20.5	6.8	0.001	0.080	0.41	4.4	0.8	<0.2	55.0	<0.01
E5633857 (4580814)	<0.01	0.07	36.5	900	27.8	4.8	0.002	0.030	0.58	6.0	0.6	0.2	34.9	<0.01
E5633858 (4580815)	<0.01	0.09	28.5	1100	21.1	5.4	0.002	0.076	0.43	4.4	0.6	<0.2	56.3	<0.01
E5633859 (4580816)	<0.01	0.08	25.9	1110	18.9	5.1	0.002	0.076	0.37	4.5	1.0	<0.2	55.5	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631883 (4580817)	<0.01	0.26	33.5	1250	37.7	14.5	0.001	0.042	0.94	3.4	0.6	0.5	20.8	<0.01
E5631884 (4580818)	<0.01	0.14	80.4	1130	69.1	11.2	0.003	0.093	0.95	4.8	1.3	0.4	50.6	<0.01
E5631906 (4580819)	<0.01	0.24	35.4	1710	53.0	7.1	0.003	0.101	0.52	9.1	0.7	0.2	88.1	<0.01
E5631907 (4580820)	<0.01	0.37	33.5	1210	37.2	9.8	0.002	0.049	0.63	5.5	0.6	0.3	45.5	<0.01
E5631908 (4580821)	<0.01	0.43	28.4	1230	23.8	11.8	0.001	0.043	0.57	4.8	0.7	0.4	41.7	<0.01
E5631909 (4580822)	<0.01	0.25	30.0	1250	22.4	11.9	0.002	0.039	0.55	5.8	0.8	0.4	36.7	<0.01
E5631889 (4580823)	<0.01	0.23	27.0	1130	32.4	8.1	0.002	0.120	0.60	4.2	3.8	0.2	73.4	<0.01
E5631890 (4580824)	<0.01	0.24	26.4	1230	30.7	8.7	0.002	0.114	0.58	4.5	3.7	0.2	71.2	<0.01
E5636635 (4580825)	<0.01	0.23	45.4	850	26.0	9.9	0.002	0.056	0.83	7.1	0.6	0.5	18.3	<0.01
E5636636 (4580826)	<0.01	0.19	64.8	943	34.9	10.8	0.002	0.089	0.88	7.9	0.8	0.6	19.0	<0.01
E5636640 (4580827)	<0.01	0.32	26.1	990	14.2	8.3	0.001	0.136	0.50	3.5	0.4	0.3	84.2	<0.01
E5636641 (4580828)	<0.01	0.39	32.9	888	16.4	8.8	0.002	0.122	0.49	5.4	0.7	0.4	66.7	<0.01
E5636642 (4580829)	<0.01	0.62	23.9	575	13.0	7.3	0.002	0.118	0.52	4.0	0.4	0.4	77.5	<0.01
E5636643 (4580830)	<0.01	0.26	30.7	721	20.6	7.5	0.002	0.076	0.67	6.7	0.6	0.4	50.5	<0.01
E5636644 (4580831)	<0.01	0.21	32.1	640	19.9	7.2	0.002	0.051	0.63	5.9	0.5	0.4	25.6	<0.01
E5636645 (4580832)	<0.01	0.34	17.4	1060	11.6	6.6	<0.001	0.197	0.53	2.9	0.6	0.2	54.1	<0.01
E5636647 (4580833)	<0.01	0.25	24.2	583	19.4	11.1	0.001	0.070	0.71	6.2	0.8	0.5	31.5	<0.01
E5636648 (4580834)	<0.01	0.34	30.4	866	13.1	6.4	0.002	0.245	0.73	4.6	2.1	0.3	71.8	<0.01
E5636649 (4580835)	<0.01	0.20	28.5	638	20.0	6.7	0.002	0.061	0.66	5.9	0.5	0.4	37.1	<0.01
E5636650 (4580836)	<0.01	0.35	25.1	741	18.2	8.2	0.006	0.091	0.58	5.4	1.3	0.4	61.7	<0.01
E5636651 (4580837)	<0.01	0.29	27.2	479	18.7	7.8	0.002	0.058	0.57	5.5	0.4	0.4	34.8	<0.01
E5636652 (4580838)	<0.01	0.36	22.9	735	17.1	9.1	0.002	0.112	0.61	5.8	1.0	0.4	49.4	<0.01
E5636653 (4580839)	<0.01	0.22	26.7	639	17.6	7.0	0.002	0.055	0.56	6.1	0.5	0.4	33.0	<0.01
E5636654 (4580841)	<0.01	0.41	23.3	664	16.2	10.0	0.001	0.091	0.55	7.0	0.6	0.4	32.2	<0.01
E5636655 (4580842)	<0.01	0.23	28.3	458	18.8	7.7	0.002	0.051	0.56	5.5	0.5	0.4	34.8	<0.01
E5636656 (4580843)	<0.01	0.24	24.0	389	16.5	7.0	0.001	0.048	0.51	5.2	0.3	0.4	27.3	<0.01
E5636657 (4580844)	<0.01	0.21	30.5	679	18.5	7.6	0.002	0.065	0.60	6.2	0.5	0.4	43.6	<0.01
E5636658 (4580846)	<0.01	0.36	25.4	557	15.7	7.5	0.002	0.075	0.59	5.9	0.5	0.4	51.2	<0.01
E5636659 (4580847)	<0.01	0.33	22.7	550	12.1	7.9	0.001	0.107	0.54	5.1	0.6	0.3	53.3	<0.01
E5631423 (4580849)	<0.01	0.18	61.0	1460	30.3	8.9	0.002	0.120	1.02	6.2	1.0	0.5	38.2	<0.01
E5631424 (4580850)	<0.01	0.39	31.1	1510	25.1	9.3	0.001	0.097	1.00	1.6	0.6	0.5	17.7	<0.01
E5631425 (4580851)	<0.01	0.40	26.4	1270	21.8	10.2	<0.001	0.071	1.00	1.3	0.6	0.6	13.9	<0.01

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631426 (4580853)	0.01	0.42	45.2	1800	28.2	8.1	0.002	0.092	1.20	5.1	1.1	0.5	33.1	<0.01
E5631427 (4580854)	<0.01	0.39	36.6	1060	24.4	9.8	0.001	0.064	0.76	4.6	0.4	0.4	30.2	<0.01
E5631428 (4580855)	<0.01	0.17	64.6	1400	31.9	7.2	0.003	0.199	1.06	7.0	1.1	0.4	54.9	<0.01
E5631429 (4580856)	<0.01	0.15	58.8	1320	29.5	6.1	0.003	0.206	0.83	5.6	0.9	0.4	42.9	<0.01
E5631431 (4580858)	<0.01	0.14	53.1	1190	27.7	7.8	0.003	0.109	0.95	6.4	0.8	0.4	36.7	<0.01
E5631432 (4580859)	<0.01	0.08	64.1	940	22.4	5.7	0.003	0.160	0.73	5.2	0.7	0.3	37.2	<0.01
E5631433 (4580860)	<0.01	0.27	41.2	587	29.1	11.6	0.002	0.056	1.23	5.2	0.7	0.5	83.7	<0.01
E5631434 (4580861)	<0.01	0.19	47.7	873	30.0	8.9	0.002	0.075	0.68	5.2	0.7	0.3	30.5	<0.01
E5631435 (4580862)	<0.01	0.26	47.1	901	34.8	11.3	0.002	0.073	0.72	5.9	0.7	0.4	33.3	<0.01
E5631436 (4580863)	<0.01	0.18	42.8	733	26.4	8.4	0.002	0.114	0.60	5.0	0.7	0.3	43.2	<0.01
E5631437 (4580864)	<0.01	0.32	38.4	781	24.7	11.2	0.002	0.099	0.62	5.6	0.6	0.3	59.6	<0.01
E5631438 (4580865)	<0.01	0.25	28.8	710	18.5	11.0	<0.001	0.093	0.65	4.1	0.5	0.3	78.8	<0.01
E5636620 (4580866)	<0.01	0.21	31.5	783	21.7	12.4	0.002	0.073	0.58	5.4	0.5	0.3	59.6	<0.01
E5636622 (4580867)	<0.01	0.21	32.5	825	25.8	11.2	0.002	0.092	0.58	5.2	1.0	0.3	57.4	<0.01
E5636623 (4580868)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5636624 (4580869)	<0.01	0.25	33.8	709	28.6	10.8	0.002	0.088	0.55	5.7	0.7	0.4	53.0	<0.01
E5636632 (4580870)	<0.01	0.18	40.5	846	22.0	7.1	0.002	0.095	0.54	4.7	0.6	0.3	36.6	<0.01
E5636633 (4580871)	<0.01	0.14	34.8	829	22.2	7.0	0.002	0.107	0.55	4.7	0.8	0.3	55.0	<0.01
E5636634 (4580872)	<0.01	0.10	43.3	802	22.7	7.2	0.002	0.106	0.61	5.1	0.6	0.3	42.3	<0.01
E5636611 (4580873)	<0.01	0.12	31.0	675	29.8	7.3	0.002	0.069	0.71	5.7	1.4	0.3	48.0	<0.01
E5636613 (4580874)	<0.01	0.15	36.3	651	25.2	8.0	0.002	0.074	0.64	5.2	0.8	0.3	49.1	<0.01
E5636619 (4580875)	<0.01	0.14	37.1	810	29.4	13.1	0.002	0.086	0.49	5.7	0.7	0.2	56.7	<0.01
E5636625 (4580876)	<0.01	0.15	34.1	670	28.7	13.2	0.002	0.091	0.39	6.1	0.7	0.2	52.4	<0.01
E5636615 (4580877)	<0.01	0.10	41.5	776	29.7	12.4	0.002	0.080	0.46	6.6	0.8	0.3	49.6	<0.01
E5636616 (4580878)	<0.01	0.16	43.2	930	31.9	12.5	0.001	0.115	0.55	6.1	1.0	0.3	65.0	<0.01
E5636617 (4580879)	<0.01	0.12	41.1	934	28.8	15.4	0.002	0.091	0.51	6.7	1.0	0.3	55.5	<0.01
E5636626 (4580880)	<0.01	0.13	34.4	651	24.3	15.5	0.002	0.034	0.42	6.5	0.6	0.4	26.9	<0.01
E5636627 (4580881)	<0.01	0.05	58.1	961	25.2	8.7	0.002	0.165	0.56	5.6	0.8	0.3	43.9	<0.01
E5636628 (4580882)	<0.01	0.16	43.1	1190	25.2	10.2	0.002	0.138	0.62	5.3	0.6	0.3	55.5	<0.01
E5636629 (4580883)	<0.01	0.27	33.6	927	24.8	16.1	0.001	0.074	0.51	4.5	0.5	0.3	26.9	<0.01
E5633210 (4580884)	<0.01	0.26	38.0	899	17.7	6.7	0.002	0.087	0.53	6.9	0.9	0.3	42.2	<0.01
E5633211 (4609158)	<0.01	0.16	30.9	867	43.1	9.4	0.002	0.352	2.12	6.4	0.6	0.4	21.8	<0.01

Certified By:





**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633212 (4609159)	0.01	0.32	36.9	853	17.5	7.9	0.001	0.049	0.59	7.6	0.6	0.4	28.0	<0.01
E5633213 (4609160)	<0.01	0.39	34.9	1040	21.7	14.9	0.001	0.062	0.56	6.7	0.4	0.5	33.6	<0.01
E5631940 (4609161)	<0.01	0.10	41.4	1070	36.7	11.5	0.002	0.039	0.68	6.8	0.5	0.3	18.3	<0.01
E5631941 (4609162)	<0.01	0.36	31.2	874	11.1	12.6	0.001	0.050	0.47	5.4	0.2	0.5	18.6	<0.01
E5631942 (4609163)	<0.01	0.10	35.5	1190	22.8	10.2	0.001	0.039	0.62	5.3	0.4	0.3	15.3	<0.01
E5631943 (4609164)	0.01	0.09	37.0	954	20.6	8.8	0.002	0.018	0.59	8.3	0.4	0.3	18.5	<0.01
E5631944 (4609165)	<0.01	0.09	39.3	1060	18.3	8.1	0.002	0.045	0.43	8.1	0.4	0.2	23.2	<0.01
E5631945 (4609166)	<0.01	0.19	37.4	884	15.9	7.3	0.001	0.061	0.48	6.7	0.3	<0.2	27.7	<0.01
E5631954 (4609167)	<0.01	<0.05	42.7	668	15.2	6.6	0.002	0.128	0.27	6.9	0.6	0.3	29.7	<0.01

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631971 (4580651)	0.01	2.5	<0.005	0.07	9.57	11.6	<0.05	8.63	101	3.8
E5631972 (4580652)	0.04	0.9	<0.005	0.07	10.1	7.2	<0.05	8.62	56.9	2.2
E5631977 (4580653)	0.03	8.1	<0.005	0.07	2.53	17.6	<0.05	12.4	89.8	1.6
E5631978 (4580654)	0.03	8.0	<0.005	0.07	3.12	19.1	<0.05	12.5	86.0	1.6
E5631981 (4580655)	0.04	8.6	<0.005	0.10	3.53	18.5	<0.05	13.2	92.1	2.9
E5631983 (4580656)	0.03	9.2	<0.005	0.07	2.36	16.3	<0.05	14.0	83.1	3.4
E5631984 (4580657)	0.03	8.0	<0.005	0.08	2.68	18.7	<0.05	13.5	94.1	2.0
E5631987 (4580658)	0.04	9.1	<0.005	0.08	2.05	17.4	<0.05	15.2	102	3.1
E5631989 (4580659)	0.06	11.2	0.010	0.14	1.76	22.2	<0.05	16.6	120	8.8
E5631990 (4580660)	0.05	11.7	0.014	0.09	1.71	22.0	0.05	17.5	107	5.5
E5631992 (4580661)	0.05	6.8	<0.005	0.12	3.25	17.0	<0.05	21.3	137	4.2
E5631993 (4580662)	0.04	7.5	<0.005	0.08	1.73	16.1	<0.05	24.0	110	3.1
E5631995 (4580663)	0.03	8.7	<0.005	0.08	1.90	12.7	<0.05	13.3	98.4	6.5
E5631996 (4580664)	0.03	8.9	<0.005	0.08	2.03	11.6	<0.05	14.3	104	5.2
E5631997 (4580665)	0.03	9.7	<0.005	0.10	2.29	13.5	<0.05	15.1	122	5.5
E5631998 (4580666)	0.04	8.3	<0.005	0.11	2.77	14.7	<0.05	16.3	148	2.9
E5634865 (4580667)	0.03	6.4	<0.005	0.12	0.60	12.7	<0.05	6.17	13.6	2.6
E5634876 (4580668)	0.03	4.1	<0.005	0.13	2.07	75.8	<0.05	14.6	126	5.7
E5634877 (4580669)	0.02	4.3	<0.005	0.13	2.40	73.0	<0.05	14.1	129	8.5
E5633757 (4580670)	0.03	6.6	<0.005	0.12	1.12	21.4	<0.05	9.22	131	0.5
E5633758 (4580671)	0.02	10.2	<0.005	0.10	1.46	20.3	<0.05	9.36	116	0.7
E5633759 (4580672)	0.02	11.8	<0.005	0.10	0.94	25.0	<0.05	10.7	124	1.1
E5634611 (4580673)	0.02	10.4	<0.005	0.09	1.04	23.2	<0.05	8.61	119	0.8
E5634612 (4580674)	0.02	8.9	<0.005	0.07	1.96	18.8	<0.05	9.90	121	1.2
E5634615 (4580675)	0.02	10.9	<0.005	0.08	0.91	19.0	<0.05	10.3	112	1.3
E5634616 (4580676)	0.03	8.7	0.005	0.11	3.27	28.3	<0.05	13.3	127	<0.5
E5634272 (4580677)	0.08	2.4	0.014	0.12	1.00	99.9	0.09	26.0	85.8	0.8
E5634273 (4580678)	0.11	3.0	0.011	0.16	0.59	81.4	0.06	12.8	79.6	0.7
E5634274 (4580679)	0.08	3.8	<0.005	0.10	0.42	69.7	<0.05	11.1	85.9	0.7
E5634275 (4580680)	0.08	3.0	<0.005	0.14	0.48	73.5	<0.05	10.6	76.0	<0.5
E5634276 (4580681)	0.10	2.2	<0.005	0.07	0.58	60.2	<0.05	15.3	79.3	1.2
E5634277 (4580682)	0.11	4.9	0.016	0.10	0.62	69.8	0.06	14.7	85.7	0.6

**Certified By:**



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634278 (4580683)	0.11	5.0	0.010	0.08	0.60	71.9	<0.05	13.0	88.1	1.0
E5634279 (4580684)	0.11	4.9	0.008	0.08	0.49	72.2	<0.05	13.1	99.4	0.9
E5634281 (4580685)	0.11	2.6	0.009	0.15	0.57	74.2	0.06	13.6	91.8	<0.5
E5634282 (4580686)	0.13	5.6	0.010	0.07	0.42	74.8	0.06	11.6	89.0	0.7
E5634283 (4580687)	0.12	4.6	0.010	0.08	0.53	73.2	<0.05	12.7	97.3	1.1
E5634286 (4580688)	0.10	4.3	<0.005	0.07	0.51	73.1	<0.05	12.1	90.1	0.9
E5634287 (4580689)	0.09	4.1	<0.005	0.09	0.67	72.8	<0.05	13.5	101	1.2
E5634288 (4580690)	0.10	4.1	0.006	0.08	0.66	72.1	0.05	13.0	100	1.4
E5634289 (4580691)	0.09	4.3	<0.005	0.07	0.62	73.1	<0.05	11.8	94.3	1.3
E5634291 (4580692)	0.11	4.4	0.011	0.17	1.55	64.4	0.11	25.0	115	1.4
E5634292 (4580693)	0.08	4.1	0.011	0.13	1.03	62.3	0.07	18.8	90.8	0.6
E5634293 (4580694)	0.04	1.1	0.007	0.09	0.58	54.8	0.07	16.3	75.6	0.8
E5634294 (4580695)	0.07	3.9	0.008	0.11	0.89	66.2	0.08	23.5	94.7	1.1
E5631873 (4580696)	0.04	5.2	<0.005	0.07	2.00	21.0	<0.05	10.6	89.3	1.4
E5633328 (4580697)	0.04	5.1	<0.005	0.08	1.42	13.4	<0.05	12.0	103	0.9
E5633331 (4580698)	0.04	5.9	<0.005	0.10	1.57	17.8	<0.05	13.5	117	0.7
E5633332 (4580699)	0.04	6.1	<0.005	0.10	1.74	19.1	<0.05	12.9	118	0.7
E5633333 (4580700)	0.05	5.0	<0.005	0.10	1.84	21.0	<0.05	12.0	112	1.0
E5633335 (4580701)	0.04	5.0	<0.005	0.08	2.06	18.9	<0.05	11.0	103	1.5
E5633336 (4580702)	0.04	4.5	<0.005	0.09	2.55	19.1	<0.05	11.3	113	1.0
E5633337 (4580703)	0.03	5.2	<0.005	0.07	2.05	18.5	<0.05	10.1	99.4	1.1
E5633338 (4580704)	0.04	4.4	<0.005	0.09	2.77	20.9	<0.05	9.86	116	1.0
E5633339 (4580705)	0.03	4.3	<0.005	0.08	1.55	20.3	<0.05	9.61	95.0	1.0
E5633340 (4580707)	0.03	3.7	<0.005	0.07	2.03	18.1	<0.05	11.7	115	1.5
E5633341 (4580708)	0.04	5.4	<0.005	0.08	1.63	20.4	<0.05	10.6	119	2.0
E5633355 (4580709)	0.04	6.7	<0.005	0.09	1.98	13.1	<0.05	14.0	123	2.9
E5633356 (4580710)	0.03	4.3	<0.005	0.09	2.85	12.6	<0.05	15.4	117	3.3
E5633357 (4580711)	0.02	4.5	<0.005	0.08	1.39	9.2	<0.05	13.8	111	2.3
E5633358 (4580712)	0.04	1.4	<0.005	0.11	1.55	23.0	0.06	9.19	107	0.5
E5633359 (4580713)	0.04	6.4	<0.005	0.08	1.59	12.5	<0.05	15.8	112	2.9
E5633314 (4580714)	0.03	5.9	<0.005	0.06	1.20	12.8	<0.05	10.8	112	1.8
E5633316 (4580715)	0.03	7.5	<0.005	0.06	1.49	13.8	<0.05	10.4	109	2.4

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633317 (4580716)	0.03	6.9	<0.005	0.07	1.42	11.6	<0.05	13.4	138	1.4
E5633710 (4580717)	0.03	7.6	<0.005	0.07	1.24	13.9	<0.05	11.2	104	3.7
E5633264 (4580718)	0.03	9.0	<0.005	0.10	2.10	32.4	<0.05	12.0	105	3.5
E5633265 (4580719)	0.04	1.9	0.007	0.09	1.55	30.1	0.07	7.60	88.0	0.5
E5633267 (4580720)	0.03	5.8	0.006	0.11	5.06	27.1	<0.05	19.0	110	1.9
E5633268 (4580721)	0.03	3.8	0.005	0.06	2.77	22.4	<0.05	16.3	113	2.2
E5633269 (4580722)	0.03	4.5	0.005	0.07	2.09	25.2	<0.05	12.6	108	1.6
E5633270 (4580723)	0.05	6.1	<0.005	0.08	1.89	23.2	<0.05	13.7	95.1	2.7
E5633290 (4580724)	0.03	9.7	0.005	0.14	1.86	34.0	<0.05	8.49	117	0.5
E5633292 (4580725)	0.02	9.8	<0.005	0.10	1.48	13.3	<0.05	18.2	117	0.8
E5633293 (4580726)	0.03	9.4	<0.005	0.07	1.64	26.3	<0.05	5.45	116	0.6
E5633295 (4580727)	0.01	10.8	<0.005	0.04	3.00	23.6	<0.05	7.82	134	1.7
E5633296 (4580728)	0.01	10.7	<0.005	0.06	2.21	20.7	<0.05	10.0	131	1.0
E5633298 (4580729)	0.02	9.6	<0.005	0.05	1.44	18.2	<0.05	7.54	111	0.8
E5633289 (4580730)	0.04	4.7	0.020	0.17	1.67	44.4	0.12	6.12	125	<0.5
E5634900 (4580731)	0.05	3.8	<0.005	0.06	0.51	33.0	0.13	10.8	79.8	0.8
E5634905 (4580732)	0.16	3.4	<0.005	0.11	1.38	31.5	0.05	33.8	194	1.5
E5634906 (4580733)	0.05	1.6	<0.005	0.10	1.62	28.2	0.05	27.8	88.3	1.0
E5634907 (4580734)	0.07	5.7	<0.005	0.16	1.87	32.2	0.05	20.7	137	0.8
E5634908 (4580735)	0.09	3.1	0.007	0.13	1.43	42.3	0.06	22.0	108	1.1
E5634909 (4580736)	0.08	4.0	<0.005	0.12	1.72	31.5	0.05	23.7	109	1.3
E5634910 (4580737)	0.09	4.2	0.012	0.12	0.71	54.6	<0.05	15.7	98.2	1.0
E5634911 (4580738)	0.07	2.9	0.005	0.15	0.86	36.4	<0.05	17.4	95.8	1.2
E5634912 (4580739)	0.08	4.6	0.006	0.11	1.07	39.0	<0.05	17.6	100	1.2
E5634267 (4580740)	0.02	1.3	<0.005	0.13	3.73	44.2	<0.05	11.0	77.5	2.8
E5634268 (4580741)	0.02	2.1	0.007	0.15	1.18	63.4	<0.05	14.5	71.6	2.8
E5634269 (4580742)	0.02	2.9	0.006	0.12	1.54	62.1	<0.05	14.0	68.7	2.5
E5634270 (4580743)	0.02	2.4	0.005	0.17	1.38	62.6	<0.05	13.5	80.1	2.7
E5634271 (4580744)	0.02	1.0	<0.005	0.21	1.69	59.1	<0.05	12.7	112	2.1
E5631485 (4580745)	<0.01	8.1	<0.005	0.03	1.51	23.1	<0.05	5.76	127	1.6
E5631488 (4580747)	0.01	10.5	<0.005	0.06	2.01	19.0	<0.05	9.26	123	1.5
E5631489 (4580748)	0.01	11.5	<0.005	0.04	2.17	19.8	<0.05	7.31	118	2.3

**Certified By:**



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633711 (4580749)	0.02	7.9	<0.005	0.04	0.76	10.4	<0.05	10.5	67.9	3.9
E5633714 (4580750)	0.06	7.4	<0.005	0.11	2.68	21.0	<0.05	23.7	117	3.9
E5633716 (4580751)	0.06	4.5	<0.005	0.13	13.2	16.9	0.05	16.6	123	7.5
E5633718 (4580752)	0.07	7.2	0.010	0.11	1.74	27.5	0.06	17.0	125	0.7
E5633725 (4580753)	0.03	5.3	<0.005	0.07	3.55	17.1	<0.05	15.0	89.9	4.1
E5631898 (4580754)	0.09	8.4	0.012	0.10	2.93	28.4	0.09	17.9	106	1.4
E5631902 (4580755)	0.05	4.8	0.005	0.09	2.48	27.7	0.08	22.1	116	3.0
E5631892 (4580756)	0.03	5.4	<0.005	0.08	5.37	21.3	<0.05	14.2	107	2.3
E5633261 (4580757)	0.04	3.8	0.009	0.09	2.21	28.8	0.07	17.3	101	3.4
E5633262 (4580758)	0.02	8.0	0.007	0.09	2.16	29.8	0.47	14.5	99.5	6.5
E5633263 (4580759)	0.03	5.3	0.006	0.07	1.74	27.9	0.05	11.8	90.0	3.5
E5633731 (4580760)	0.04	8.8	<0.005	0.05	1.96	18.8	<0.05	11.4	91.0	2.8
E5634634 (4580761)	0.01	5.9	<0.005	0.10	0.97	17.8	<0.05	7.02	64.9	4.1
E5634653 (4580762)	0.04	4.1	<0.005	0.19	1.97	67.7	<0.05	14.5	188	5.3
E5631490 (4580763)	0.01	9.4	<0.005	0.03	1.95	20.9	<0.05	6.11	116	2.4
E5632006 (4580764)	0.05	7.8	0.011	0.06	2.00	22.1	0.07	12.7	94.2	3.2
E5634911 (4580765)	0.04	7.2	<0.005	0.07	1.81	16.7	<0.05	12.8	105	3.0
E5634920 (4580766)	0.02	5.0	<0.005	0.09	1.49	22.2	<0.05	9.42	106	<0.5
E5631491 (4580767)	0.01	4.1	0.009	0.13	0.99	34.7	<0.05	9.90	79.0	5.4
E5634929 (4580768)	0.01	9.9	<0.005	0.05	1.20	20.5	<0.05	7.47	112	0.8
E5633110 (4580769)	0.10	3.4	0.007	0.27	1.06	45.6	0.10	19.7	94.0	1.0
E5633111 (4580770)	0.08	1.9	<0.005	0.37	1.40	32.9	0.08	11.9	114	1.6
E5633112 (4580771)	0.07	1.3	0.007	0.20	2.77	29.4	0.07	15.6	108	1.7
E5633113 (4580772)	0.10	3.8	0.007	0.21	0.91	55.3	0.06	18.7	110	2.7
E5633114 (4580773)	0.09	1.5	0.008	0.12	1.11	49.4	0.06	15.3	90.4	1.4
E5633134 (4580774)	0.09	2.9	0.013	0.11	1.17	39.0	0.33	19.3	99.9	1.2
E5633135 (4580775)	0.08	2.7	0.008	0.09	0.94	35.9	0.14	18.1	94.4	1.2
E5633136 (4580776)	0.08	2.5	0.015	0.09	0.87	46.9	0.29	19.8	96.7	0.7
E5633137 (4580777)	0.08	3.1	0.008	0.10	0.48	48.2	0.12	13.9	92.3	0.9
E5633138 (4580778)	0.06	1.0	0.007	0.10	0.89	44.7	0.14	12.5	73.2	0.6
E5633140 (4580779)	0.06	1.5	0.006	0.09	1.43	41.7	0.07	13.2	72.8	1.5
E5633124 (4580780)	0.06	3.8	<0.005	0.08	0.42	43.6	<0.05	12.1	81.3	1.2

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634958 (4580781)	0.07	2.7	<0.005	0.15	1.14	34.8	0.08	22.7	101	1.4
E5634663 (4580782)	0.10	3.8	<0.005	0.09	0.49	66.5	0.08	13.8	109	1.3
E5634669 (4580783)	0.13	3.5	0.006	0.07	0.43	73.0	0.06	12.0	100	1.1
E5634671 (4580784)	0.12	3.3	0.006	0.08	0.44	69.9	<0.05	12.4	101	1.4
E5634675 (4580785)	0.11	3.3	0.012	0.09	0.65	64.6	0.06	12.4	80.2	1.2
E5634676 (4580786)	0.11	3.4	0.007	0.08	0.56	64.1	0.07	12.0	81.7	1.3
E5634677 (4580787)	0.11	1.1	0.014	0.09	0.70	68.1	0.10	8.18	76.9	<0.5
E5634678 (4580788)	0.14	3.4	0.018	0.09	0.62	81.2	0.09	12.6	97.4	<0.5
E5634679 (4580789)	0.16	3.1	0.013	0.09	0.60	84.7	0.08	10.2	91.9	0.8
E5634681 (4580790)	0.16	4.0	0.010	0.08	0.48	74.9	0.07	12.4	93.1	0.6
E5634682 (4580791)	0.14	1.2	0.019	0.12	0.69	87.4	0.14	9.13	99.1	<0.5
E5634686 (4580792)	0.08	3.5	<0.005	0.63	0.50	53.1	0.25	16.5	108	<0.5
E5634691 (4580793)	0.09	3.6	<0.005	0.10	0.50	70.6	0.10	19.1	101	1.0
E5633147 (4580794)	0.03	1.2	0.005	0.20	2.08	58.5	0.06	11.2	84.6	3.0
E5633148 (4580795)	0.02	3.3	<0.005	0.15	1.83	68.8	<0.05	12.5	165	3.5
E5633149 (4580796)	0.03	3.2	<0.005	0.21	2.20	72.2	0.05	13.0	115	3.9
E5633150 (4580797)	0.03	3.5	<0.005	0.20	2.38	80.0	<0.05	13.2	102	4.9
E5633153 (4580798)	0.02	1.0	<0.005	0.19	1.10	31.9	0.06	11.7	141	2.5
E5631461 (4580799)	0.03	3.8	<0.005	0.05	1.36	13.9	<0.05	9.49	83.3	1.3
E5631462 (4580801)	0.03	4.9	<0.005	0.06	1.12	16.1	<0.05	10.3	94.9	1.4
E5631463 (4580802)	0.03	4.5	<0.005	0.07	1.35	20.0	0.05	10.6	107	1.5
E5633846 (4580803)	0.06	5.4	0.008	0.10	1.38	43.7	0.07	10.4	105	0.8
E5633850 (4580805)	0.05	4.7	<0.005	0.09	1.69	27.7	<0.05	6.41	87.6	1.2
E5633851 (4580806)	0.06	4.8	<0.005	0.16	1.16	24.0	0.05	6.16	74.5	1.1
E5633852 (4580807)	0.03	5.0	<0.005	0.06	1.09	21.3	<0.05	7.47	89.0	1.7
E5633853 (4580809)	0.03	4.6	<0.005	0.06	1.36	18.6	<0.05	8.22	75.3	2.0
E5633854 (4580810)	0.03	5.9	<0.005	0.06	0.96	16.5	<0.05	8.18	68.2	1.8
E5633855 (4580811)	0.03	5.0	<0.005	0.06	1.35	15.6	0.09	9.91	85.0	1.8
E5633856 (4580813)	0.03	4.6	<0.005	0.06	1.12	14.9	<0.05	9.23	77.3	1.7
E5633857 (4580814)	0.04	7.4	<0.005	0.07	2.52	15.4	<0.05	12.8	108	2.3
E5633858 (4580815)	0.04	5.0	<0.005	0.05	2.48	14.6	0.06	10.3	94.1	1.9
E5633859 (4580816)	0.03	4.5	<0.005	0.05	1.90	14.5	<0.05	10.1	97.2	2.3

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631883 (4580817)	0.06	3.2	0.012	0.17	4.32	48.4	0.14	11.2	123	<0.5
E5631884 (4580818)	0.08	5.1	<0.005	0.13	8.62	25.5	0.06	37.1	201	2.3
E5631906 (4580819)	0.12	7.4	<0.005	0.07	5.25	30.4	0.06	33.6	120	3.4
E5631907 (4580820)	0.06	4.3	0.017	0.12	4.91	42.5	0.10	18.2	120	1.0
E5631908 (4580821)	0.03	3.9	0.018	0.14	6.45	41.8	0.10	17.2	99.2	1.7
E5631909 (4580822)	0.03	6.7	0.010	0.13	6.40	42.8	0.08	17.9	109	3.6
E5631889 (4580823)	0.03	4.8	<0.005	0.10	21.9	23.4	<0.05	15.7	103	2.8
E5631890 (4580824)	0.03	5.2	<0.005	0.10	18.8	23.8	0.06	16.1	108	3.1
E5636635 (4580825)	0.05	4.2	0.011	0.22	1.27	42.8	0.10	16.6	120	<0.5
E5636636 (4580826)	0.12	4.7	<0.005	0.19	1.22	42.1	0.07	22.8	150	1.5
E5636640 (4580827)	0.03	1.4	0.006	0.12	1.10	26.3	0.10	10.6	95.0	1.6
E5636641 (4580828)	0.03	3.3	0.007	0.12	1.44	33.9	0.06	11.8	90.8	2.2
E5636642 (4580829)	0.04	2.2	0.008	0.10	0.95	36.0	0.13	9.54	70.5	1.7
E5636643 (4580830)	0.06	3.7	<0.005	0.10	0.73	37.7	<0.05	12.9	89.7	1.8
E5636644 (4580831)	0.06	4.2	<0.005	0.09	0.80	38.2	<0.05	10.4	91.5	1.7
E5636645 (4580832)	0.03	0.7	<0.005	0.08	1.28	27.7	<0.05	9.16	62.6	1.1
E5636647 (4580833)	0.06	2.7	<0.005	0.13	0.59	39.5	<0.05	11.2	77.6	1.2
E5636648 (4580834)	0.04	1.4	0.005	0.09	0.78	26.7	<0.05	11.3	69.2	1.7
E5636649 (4580835)	0.06	4.3	<0.005	0.08	0.59	38.0	<0.05	10.9	79.6	1.6
E5636650 (4580836)	0.05	3.9	0.007	0.09	0.68	37.6	<0.05	11.0	91.4	1.9
E5636651 (4580837)	0.06	3.2	<0.005	0.10	0.70	40.1	0.05	11.2	73.0	1.3
E5636652 (4580838)	0.05	2.1	0.005	0.11	0.61	38.6	0.05	11.3	82.6	1.3
E5636653 (4580839)	0.05	4.1	0.005	0.08	0.57	38.3	<0.05	10.7	78.0	1.6
E5636654 (4580841)	0.04	2.3	0.005	0.13	0.76	39.7	0.07	13.7	74.5	1.4
E5636655 (4580842)	0.06	3.0	<0.005	0.09	0.86	38.6	0.06	12.5	79.3	1.0
E5636656 (4580843)	0.05	3.1	<0.005	0.07	0.49	37.3	<0.05	10.6	69.9	1.1
E5636657 (4580844)	0.06	4.0	<0.005	0.09	0.57	39.3	0.05	11.4	89.4	1.3
E5636658 (4580846)	0.06	3.1	0.007	0.10	0.49	39.5	0.15	10.1	78.0	1.1
E5636659 (4580847)	0.05	2.1	<0.005	0.09	1.01	36.9	0.07	9.84	63.9	1.9
E5631423 (4580849)	0.09	4.5	<0.005	0.19	2.23	31.3	0.05	22.9	108	1.4
E5631424 (4580850)	0.05	0.9	0.009	0.15	1.32	39.7	0.21	9.68	98.8	<0.5
E5631425 (4580851)	0.06	0.8	0.010	0.15	1.29	46.9	0.15	7.73	84.6	<0.5

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# Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631426 (4580853)	0.06	4.8	0.017	0.26	2.49	45.2	0.13	18.1	121	<0.5
E5631427 (4580854)	0.05	3.6	0.009	0.15	2.01	40.5	0.08	15.9	101	0.5
E5631428 (4580855)	0.08	7.3	<0.005	0.22	4.33	33.4	<0.05	24.1	141	1.0
E5631429 (4580856)	0.07	4.9	<0.005	0.18	3.70	29.3	<0.05	22.4	120	1.3
E5631431 (4580858)	0.07	7.9	<0.005	0.19	3.44	32.6	0.05	20.6	128	1.8
E5631432 (4580859)	0.05	6.0	<0.005	0.15	3.04	23.7	<0.05	20.1	142	1.0
E5631433 (4580860)	0.05	5.2	0.007	0.58	1.40	33.4	<0.05	12.9	132	1.3
E5631434 (4580861)	0.05	4.0	<0.005	0.36	1.30	34.5	<0.05	13.9	138	1.0
E5631435 (4580862)	0.05	4.4	0.006	0.25	1.75	37.2	0.06	16.6	136	1.6
E5631436 (4580863)	0.04	3.2	<0.005	0.23	1.36	27.6	<0.05	12.7	105	1.4
E5631437 (4580864)	0.03	2.8	<0.005	0.21	1.65	29.0	0.08	15.9	84.9	1.6
E5631438 (4580865)	0.03	2.3	<0.005	0.12	1.63	32.2	0.06	9.81	92.3	2.2
E5636620 (4580866)	0.05	3.3	<0.005	0.14	2.31	36.5	<0.05	12.2	130	1.2
E5636622 (4580867)	0.05	4.3	<0.005	0.13	1.98	32.4	0.05	12.5	124	1.6
E5636623 (4580868)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5636624 (4580869)	0.06	4.3	<0.005	0.15	1.89	36.2	<0.05	13.0	119	1.7
E5636632 (4580870)	0.04	5.1	<0.005	0.12	2.15	32.0	<0.05	12.2	125	1.5
E5636633 (4580871)	0.04	5.3	<0.005	0.10	1.79	28.9	<0.05	13.0	112	1.6
E5636634 (4580872)	0.05	6.1	<0.005	0.12	1.84	29.3	<0.05	14.1	110	1.4
E5636611 (4580873)	0.07	5.1	<0.005	0.13	3.34	25.2	<0.05	16.4	81.3	1.1
E5636613 (4580874)	0.06	4.9	<0.005	0.12	1.74	34.8	<0.05	14.8	94.2	1.3
E5636619 (4580875)	0.07	5.1	<0.005	0.15	1.99	39.0	<0.05	14.3	131	1.3
E5636625 (4580876)	0.05	5.0	<0.005	0.17	1.79	39.7	<0.05	13.2	124	1.2
E5636615 (4580877)	0.06	5.9	<0.005	0.18	2.24	40.9	0.06	17.2	115	1.2
E5636616 (4580878)	0.07	5.0	<0.005	0.18	1.82	39.1	<0.05	16.2	134	1.4
E5636617 (4580879)	0.06	5.9	<0.005	0.18	1.71	43.5	<0.05	16.2	117	1.2
E5636626 (4580880)	0.05	5.8	<0.005	0.20	2.19	40.8	<0.05	13.6	131	1.3
E5636627 (4580881)	0.05	7.5	<0.005	0.16	2.44	33.5	<0.05	17.9	134	1.7
E5636628 (4580882)	0.05	5.2	<0.005	0.18	1.91	33.2	<0.05	14.1	137	1.7
E5636629 (4580883)	0.04	3.5	<0.005	0.19	1.10	40.3	<0.05	10.9	119	0.5
E5633210 (4580884)	0.09	4.0	0.014	0.08	0.59	72.5	<0.05	11.4	89.5	1.4
E5633211 (4609158)	0.07	6.9	0.008	0.21	0.96	36.8	<0.05	14.8	98.5	2.5

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## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633212 (4609159)	0.09	4.6	0.030	0.10	0.54	73.7	0.07	12.7	88.9	1.2
E5633213 (4609160)	0.09	3.6	0.018	0.17	0.76	82.2	0.09	12.7	92.7	<0.5
E5631940 (4609161)	0.11	5.5	0.007	0.19	0.78	62.3	<0.05	17.1	97.6	<0.5
E5631941 (4609162)	0.05	2.1	0.026	0.13	0.59	83.3	0.07	8.08	78.7	<0.5
E5631942 (4609163)	0.06	2.0	0.016	0.14	0.66	74.3	0.06	11.8	88.1	<0.5
E5631943 (4609164)	0.06	5.5	0.022	0.13	0.65	75.5	0.06	18.2	94.0	<0.5
E5631944 (4609165)	0.07	4.5	0.015	0.11	0.51	83.0	<0.05	13.5	89.1	0.9
E5631945 (4609166)	0.05	3.5	0.012	0.08	0.52	74.6	0.07	11.9	91.6	0.8
E5631954 (4609167)	0.07	4.3	0.008	0.07	0.36	88.2	<0.05	10.1	91.5	1.7

Comments: RDL - Reported Detection Limit

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5631971 (4580651)	0.012
E5631972 (4580652)	0.003
E5631977 (4580653)	0.003
E5631978 (4580654)	0.002
E5631981 (4580655)	0.003
E5631983 (4580656)	0.002
E5631984 (4580657)	0.011
E5631987 (4580658)	0.002
E5631989 (4580659)	0.002
E5631990 (4580660)	0.002
E5631992 (4580661)	0.002
E5631993 (4580662)	0.003
E5631995 (4580663)	0.001
E5631996 (4580664)	0.002
E5631997 (4580665)	0.002
E5631998 (4580666)	0.002
E5634865 (4580667)	0.002
E5634876 (4580668)	0.004
E5634877 (4580669)	0.003
E5633757 (4580670)	0.002
E5633758 (4580671)	0.002
E5633759 (4580672)	0.002
E5634611 (4580673)	0.002
E5634612 (4580674)	0.002
E5634615 (4580675)	0.003
E5634616 (4580676)	0.003
E5634272 (4580677)	0.023
E5634273 (4580678)	0.007
E5634274 (4580679)	0.004
E5634275 (4580680)	0.012
E5634276 (4580681)	0.007
E5634277 (4580682)	0.007

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**PROJECT NO:**

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## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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FAX (905)501-0589  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5633317 (4580716)	0.002
E5633710 (4580717)	0.011
E5633264 (4580718)	0.003
E5633265 (4580719)	0.003
E5633267 (4580720)	0.007
E5633268 (4580721)	0.003
E5633269 (4580722)	0.004
E5633270 (4580723)	0.006
E5633290 (4580724)	0.010
E5633292 (4580725)	0.003
E5633293 (4580726)	0.002
E5633295 (4580727)	0.002
E5633296 (4580728)	0.002
E5633298 (4580729)	0.002
E5633289 (4580730)	0.003
E5634900 (4580731)	0.003
E5634905 (4580732)	0.003
E5634906 (4580733)	0.003
E5634907 (4580734)	0.005
E5634908 (4580735)	0.005
E5634909 (4580736)	0.004
E5634910 (4580737)	0.004
E5634911 (4580738)	0.006
E5634912 (4580739)	0.006
E5634267 (4580740)	0.010
E5634268 (4580741)	0.004
E5634269 (4580742)	0.005
E5634270 (4580743)	0.003
E5634271 (4580744)	0.004
E5631485 (4580745)	0.002
E5631488 (4580747)	0.002
E5631489 (4580748)	0.002

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**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5633711 (4580749)	0.001
E5633714 (4580750)	0.003
E5633716 (4580751)	0.003
E5633718 (4580752)	0.002
E5633725 (4580753)	0.004
E5631898 (4580754)	0.003
E5631902 (4580755)	0.003
E5631892 (4580756)	0.003
E5633261 (4580757)	0.006
E5633262 (4580758)	0.015
E5633263 (4580759)	0.003
E5633731 (4580760)	0.002
E5634634 (4580761)	0.001
E5634653 (4580762)	0.004
E5631490 (4580763)	0.003
E5632006 (4580764)	0.003
E5634911 (4580765)	0.002
E5634920 (4580766)	0.003
E5631491 (4580767)	0.001
E5634929 (4580768)	0.002
E5633110 (4580769)	0.009
E5633111 (4580770)	0.006
E5633112 (4580771)	0.006
E5633113 (4580772)	0.025
E5633114 (4580773)	0.009
E5633134 (4580774)	0.008
E5633135 (4580775)	0.006
E5633136 (4580776)	0.015
E5633137 (4580777)	0.004
E5633138 (4580778)	0.003
E5633140 (4580779)	0.004
E5633124 (4580780)	0.005

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## Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5634958 (4580781)	0.020
E5634663 (4580782)	0.006
E5634669 (4580783)	0.007
E5634671 (4580784)	0.007
E5634675 (4580785)	0.006
E5634676 (4580786)	0.007
E5634677 (4580787)	0.010
E5634678 (4580788)	0.010
E5634679 (4580789)	0.019
E5634681 (4580790)	0.008
E5634682 (4580791)	0.035
E5634686 (4580792)	0.013
E5634691 (4580793)	0.015
E5633147 (4580794)	0.005
E5633148 (4580795)	0.014
E5633149 (4580796)	0.003
E5633150 (4580797)	0.003
E5633153 (4580798)	0.003
E5631461 (4580799)	0.002
E5631462 (4580801)	0.003
E5631463 (4580802)	0.003
E5633846 (4580803)	0.003
E5633850 (4580805)	0.004
E5633851 (4580806)	0.004
E5633852 (4580807)	0.003
E5633853 (4580809)	0.002
E5633854 (4580810)	0.024
E5633855 (4580811)	0.004
E5633856 (4580813)	0.003
E5633857 (4580814)	0.002
E5633858 (4580815)	0.002
E5633859 (4580816)	0.002

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## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5631883 (4580817)	0.004
E5631884 (4580818)	0.004
E5631906 (4580819)	0.003
E5631907 (4580820)	0.008
E5631908 (4580821)	0.005
E5631909 (4580822)	0.008
E5631889 (4580823)	0.004
E5631890 (4580824)	0.004
E5636635 (4580825)	0.003
E5636636 (4580826)	0.008
E5636640 (4580827)	0.002
E5636641 (4580828)	0.002
E5636642 (4580829)	0.002
E5636643 (4580830)	0.003
E5636644 (4580831)	0.013
E5636645 (4580832)	0.004
E5636647 (4580833)	0.003
E5636648 (4580834)	0.004
E5636649 (4580835)	0.003
E5636650 (4580836)	0.003
E5636651 (4580837)	0.004
E5636652 (4580838)	0.003
E5636653 (4580839)	0.002
E5636654 (4580841)	0.004
E5636655 (4580842)	0.012
E5636656 (4580843)	0.013
E5636657 (4580844)	0.003
E5636658 (4580846)	0.003
E5636659 (4580847)	0.003
E5631423 (4580849)	0.003
E5631424 (4580850)	0.003
E5631425 (4580851)	0.002

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## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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MISSISSAUGA, ONTARIO  
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

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

E5631426 (4580853)	0.003
E5631427 (4580854)	0.003
E5631428 (4580855)	0.004
E5631429 (4580856)	0.004
E5631431 (4580858)	0.017
E5631432 (4580859)	0.004
E5631433 (4580860)	0.003
E5631434 (4580861)	0.003
E5631435 (4580862)	0.003
E5631436 (4580863)	0.003
E5631437 (4580864)	0.002
E5631438 (4580865)	0.002
E5636620 (4580866)	0.002
E5636622 (4580867)	0.003
E5636623 (4580868)	NRC
E5636624 (4580869)	0.003
E5636632 (4580870)	0.002
E5636633 (4580871)	0.003
E5636634 (4580872)	0.003
E5636611 (4580873)	0.004
E5636613 (4580874)	0.004
E5636619 (4580875)	0.003
E5636625 (4580876)	0.004
E5636615 (4580877)	0.005
E5636616 (4580878)	0.004
E5636617 (4580879)	0.005
E5636626 (4580880)	0.005
E5636627 (4580881)	0.003
E5636628 (4580882)	0.003
E5636629 (4580883)	0.011
E5633210 (4580884)	0.007
E5633211 (4609158)	0.005

Certified By:





**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y739615

PROJECT NO:

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

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

DATE SAMPLED: Jul 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 29, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001
E5633212 (4609159)		0.010
E5633213 (4609160)		0.008
E5631940 (4609161)		0.005
E5631941 (4609162)		0.005
E5631942 (4609163)		0.008
E5631943 (4609164)		0.008
E5631944 (4609165)		0.006
E5631945 (4609166)		0.005
E5631954 (4609167)		0.010

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

	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
Ag		0.05	0.05	0.0%	4580670	0.12	0.12	0.0%	4580690	0.13	0.14	7.4%	4580701	0.11	0.12	8.7%
Al	4580651	1.02	0.94	8.2%	4580670	1.97	1.96	0.5%	4580690	2.65	2.62	1.1%	4580701	1.34	1.26	6.2%
As		11.7	11.4	2.6%	4580670	9.44	9.48	0.4%	4580690	9.7	9.9	2.0%	4580701	22.6	20.6	9.3%
Au		< 0.01	< 0.01	0.0%	4580670	< 0.01	< 0.01	0.0%	4580690	< 0.01	< 0.01	0.0%	4580701	< 0.01	< 0.01	0.0%
B		7	8	13.3%	4580670	< 5	< 5	0.0%	4580690	< 5	< 5	0.0%	4580701	< 5	< 5	0.0%
Ba		251	249	0.8%	4580670	61	62	1.6%	4580690	131	131	0.0%	4580701	55	52	5.6%
Be		0.424	0.462	8.6%	4580670	0.66	0.66	0.0%	4580690	0.692	0.718	3.7%	4580701	0.854	0.794	7.3%
Bi		0.163	0.167	2.4%	4580670	0.50	0.50	0.0%	4580690	0.26	0.26	0.0%	4580701	0.375	0.357	4.9%
Ca	4580651	0.971	0.903	7.3%	4580670	0.08	0.08	0.0%	4580690	0.696	0.678	2.6%	4580701	0.51	0.48	6.1%
Cd		0.123	0.126	2.4%	4580670	0.14	0.14	0.0%	4580690	0.429	0.425	0.9%	4580701	0.27	0.25	7.7%
Ce		10.7	11.1	3.7%	4580670	47.2	49.9	5.6%	4580690	45.3	45.8	1.1%	4580701	17.8	17.6	1.1%
Co		5.93	6.17	4.0%	4580670	21.1	22.2	5.1%	4580690	25.2	24.8	1.6%	4580701	18.1	16.8	7.4%
Cr	4580651	16.3	14.8	9.6%	4580670	22.9	22.9	0.0%	4580690	37.9	36.9	2.7%	4580701	16.6	16.2	2.4%
Cs		0.93	1.01	8.2%	4580670	1.57	1.68	6.8%	4580690	4.11	4.34	5.4%	4580701	3.17	2.98	6.2%
Cu	4580651	24.7	22.7	8.4%	4580670	45.3	44.3	2.2%	4580690	128	124	3.2%	4580701	47.8	46.2	3.4%
Fe	4580651	1.49	1.36	9.1%	4580670	5.16	5.08	1.6%	4580690	5.62	5.50	2.2%	4580701	4.36	4.12	5.7%
Ga		3.79	3.99	5.1%	4580670	5.21	5.42	4.0%	4580690	8.77	8.82	0.6%	4580701	3.62	3.32	8.6%
Ge		0.10	0.10	0.0%	4580670	0.171	0.176	2.9%	4580690	0.18	0.18	0.0%	4580701	0.147	0.139	5.6%
Hf		0.02	0.02	0.0%	4580670	0.02	0.02	0.0%	4580690	0.041	0.033	21.6%	4580701	0.08	0.06	28.6%
Hg		0.06	0.06	0.0%	4580670	0.03	0.03	0.0%	4580690	0.199	0.195	2.0%	4580701	0.11	0.11	0.0%
In		0.033	0.033	0.0%	4580670	0.0348	0.0344	1.2%	4580690	0.047	0.047	0.0%	4580701	0.041	0.039	5.0%
K	4580651	0.075	0.069	8.3%	4580670	0.083	0.088	5.8%	4580690	0.11	0.11	0.0%	4580701	0.06	0.06	0.0%
La		5.7	5.7	0.0%	4580670	20.4	21.3	4.3%	4580690	20.9	20.9	0.0%	4580701	7.5	7.3	2.7%
Li		13.2	14.1	6.6%	4580670	33.9	34.5	1.8%	4580690	34.7	34.5	0.6%	4580701	39.1	36.3	7.4%
Mg	4580651	0.569	0.521	8.8%	4580670	0.497	0.492	1.0%	4580690	1.68	1.64	2.4%	4580701	0.54	0.51	5.7%
Mn	4580651	732	688	6.2%	4580670	1130	1110	1.8%	4580690	820	805	1.8%	4580701	835	802	4.0%
Mo		0.785	0.811	3.3%	4580670	0.514	0.528	2.7%	4580690	1.03	1.02	1.0%	4580701	1.25	1.16	7.5%
Na	4580651	< 0.01	< 0.01	0.0%	4580670	< 0.01	< 0.01	0.0%	4580690	< 0.01	< 0.01	0.0%	4580701	< 0.01	< 0.01	0.0%
Nb		0.19	0.19	0.0%	4580670	0.13	0.12	8.0%	4580690	0.22	0.22	0.0%	4580701	0.244	0.194	22.8%
Ni	4580651	15.9	14.4	9.9%	4580670	34.9	34.0	2.6%	4580690	38.0	37.5	1.3%	4580701	35.9	34.9	2.8%
P	4580651	906	853	6.0%	4580670	1080	1020	5.7%	4580690	1010	956	5.5%	4580701	1010	979	3.1%



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ATTENTION TO: DAVE WHITE

Pb		11.3	11.4	0.9%	4580670	35.5	35.6	0.3%	4580690	17.4	17.2	1.2%	4580701	26.7	25.2	5.8%
Rb		18.9	20.8	9.6%	4580670	10.0	10.6	5.8%	4580690	8.7	9.1	4.5%	4580701	6.30	6.01	4.7%
Re		< 0.001	< 0.001	0.0%	4580670	0.001	< 0.001		4580690	0.0024	0.0026	8.0%	4580701	0.002	0.002	0.0%
S	4580651	0.875	0.778	11.7%	4580670	0.032	0.032	0.0%	4580690	0.0877	0.0862	1.7%	4580701	0.102	0.096	6.1%
Sb		0.302	0.320	5.8%	4580670	0.330	0.302	8.9%	4580690	0.34	0.34	0.0%	4580701	0.53	0.49	7.8%
Sc		2.7	2.9	7.1%	4580670	2.69	2.88	6.8%	4580690	10.6	10.4	1.9%	4580701	5.32	5.05	5.2%
Se		0.5	0.5	0.0%	4580670	0.34	0.40	16.2%	4580690	2.5	2.5	0.0%	4580701	1.0	0.9	10.5%
Sn		0.4	0.4	0.0%	4580670	< 0.2	< 0.2	0.0%	4580690	0.2	0.2	0.0%	4580701	< 0.2	< 0.2	0.0%
Sr		36.5	38.1	4.3%	4580670	13.9	13.3	4.4%	4580690	50.3	50.1	0.4%	4580701	51.6	47.5	8.3%
Ta		< 0.01	< 0.01	0.0%	4580670	< 0.01	< 0.01	0.0%	4580690	< 0.01	< 0.01	0.0%	4580701	< 0.01	< 0.01	0.0%
Te		0.070	0.062	12.1%	4580670	0.03	0.03	0.0%	4580690	0.10	0.10	0.0%	4580701	0.037	0.035	5.6%
Th		3.50	3.76	7.2%	4580670	6.63	7.03	5.9%	4580690	4.1	4.0	2.5%	4580701	5.0	4.8	4.1%
Ti	4580651	< 0.005	< 0.005	0.0%	4580670	< 0.005	< 0.005	0.0%	4580690	0.0059	0.0066	11.2%	4580701	< 0.005	< 0.005	0.0%
Tl		0.12	0.12	0.0%	4580670	0.12	0.12	0.0%	4580690	0.08	0.08	0.0%	4580701	0.08	0.08	0.0%
U		0.611	0.627	2.6%	4580670	1.12	1.13	0.9%	4580690	0.658	0.644	2.2%	4580701	2.06	1.91	7.6%
V	4580651	11.6	11.1	4.4%	4580670	21.4	20.8	2.8%	4580690	72.1	70.6	2.1%	4580701	18.9	17.5	7.7%
W		< 0.05	< 0.05	0.0%	4580670	< 0.05	< 0.05	0.0%	4580690	0.05	< 0.05		4580701	< 0.05	< 0.05	0.0%
Y		3.73	3.93	5.2%	4580670	9.22	9.14	0.9%	4580690	13.0	12.9	0.8%	4580701	11.0	10.2	7.5%
Zn	4580651	101	91.9	9.4%	4580670	131	131	0.0%	4580690	100	95.0	5.1%	4580701	103	99.2	3.8%
Zr		0.6	0.6	0.0%	4580670	0.5	0.5	0.0%	4580690	1.4	1.1	24.0%	4580701	1.5	1.5	0.0%
REPLICATE #5					REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4580721	0.127	0.136	6.8%	4580753	0.25	0.25	0.0%	4580772	0.26	0.29	10.9%	4580784	0.111	0.136	20.2%
Al	4580721	1.36	1.38	1.5%	4580753	1.40	1.46	4.2%	4580772	2.28	2.35	3.0%				
As	4580721	12.9	13.2	2.3%	4580753	10.1	9.93	1.7%	4580772	30.8	31.2	1.3%	4580784	9.2	9.1	1.1%
Au	4580721	< 0.01	< 0.01	0.0%	4580753	< 0.01	< 0.01	0.0%	4580772	0.02	0.02	0.0%	4580784	< 0.01	< 0.01	0.0%
B	4580721	< 5	< 5	0.0%	4580753	< 5	< 5	0.0%	4580772	< 5	< 5	0.0%	4580784	< 5	< 5	0.0%
Ba	4580721	67	67	0.0%	4580753	56	57	1.8%	4580772	197	199	1.0%	4580784	139	143	2.8%
Be	4580721	0.720	0.713	1.0%	4580753	0.79	0.82	3.7%	4580772	0.87	0.91	4.5%	4580784	0.68	0.71	4.3%
Bi	4580721	0.29	0.29	0.0%	4580753	0.33	0.33	0.0%	4580772	0.29	0.29	0.0%	4580784	0.233	0.245	5.0%
Ca	4580721	0.621	0.637	2.5%	4580753	0.803	0.808	0.6%	4580772	0.581	0.596	2.5%				
Cd	4580721	0.40	0.40	0.0%	4580753	0.22	0.22	0.0%	4580772	0.633	0.646	2.0%	4580784	0.484	0.485	0.2%
Ce	4580721	42.0	42.7	1.7%	4580753	25.6	27.2	6.1%	4580772	42.7	43.1	0.9%	4580784	39.8	43.7	9.3%
Co	4580721	11.0	11.2	1.8%	4580753	13.6	13.6	0.0%	4580772	41.0	39.3	4.2%	4580784	28.3	27.9	1.4%



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Cr	4580721	23.7	24.3	2.5%	4580753	21.0	22.7	7.8%	4580772	29.0	30.3	4.4%				
Cs	4580721	1.00	1.02	2.0%	4580753	3.38	3.79	11.4%	4580772	5.51	5.39	2.2%	4580784	2.36	3.10	27.1%
Cu	4580721	42.8	42.8	0.0%	4580753	47.2	46.0	2.6%	4580772	175	178	1.7%				
Fe	4580721	2.87	2.90	1.0%	4580753	2.93	2.99	2.0%	4580772	5.65	5.76	1.9%				
Ga	4580721	3.78	3.88	2.6%	4580753	3.72	3.81	2.4%	4580772	7.46	7.45	0.1%	4580784	7.51	7.83	4.2%
Ge	4580721	0.15	0.15	0.0%	4580753	0.14	0.14	0.0%	4580772	0.19	0.17	11.1%	4580784	0.17	0.15	12.5%
Hf	4580721	0.07	0.07	0.0%	4580753	0.101	0.106	4.8%	4580772	0.09	0.06		4580784	0.05	0.11	
Hg	4580721	0.05	0.05	0.0%	4580753	0.114	0.116	1.7%	4580772	0.26	0.26	0.0%	4580784	0.15	0.16	6.5%
In	4580721	0.0346	0.0337	2.6%	4580753	0.0379	0.0365	3.8%	4580772	0.0558	0.0550	1.4%	4580784	0.0433	0.0451	4.1%
K	4580721	0.07	0.07	0.0%	4580753	0.09	0.10	10.5%	4580772	0.11	0.11	0.0%				
La	4580721	20.1	20.2	0.5%	4580753	11.2	11.9	6.1%	4580772	18.1	18.5	2.2%	4580784	17.1	18.8	9.5%
Li	4580721	35.0	35.2	0.6%	4580753	38.6	41.1	6.3%	4580772	22.1	22.6	2.2%	4580784	26.7	27.6	3.3%
Mg	4580721	0.84	0.85	1.2%	4580753	0.905	0.945	4.3%	4580772	1.33	1.36	2.2%				
Mn	4580721	311	309	0.6%	4580753	295	290	1.7%	4580772	1830	1850	1.1%				
Mo	4580721	0.669	0.660	1.4%	4580753	0.564	0.587	4.0%	4580772	2.43	2.32	4.6%	4580784	1.30	1.39	6.7%
Na	4580721	< 0.01	< 0.01	0.0%	4580753	< 0.01	< 0.01	0.0%	4580772	< 0.01	< 0.01	0.0%				
Nb	4580721	0.26	0.26	0.0%	4580753	0.177	0.186	5.0%	4580772	0.29	0.32	9.8%	4580784	0.18	0.30	
Ni	4580721	28.2	28.3	0.4%	4580753	24.9	25.4	2.0%	4580772	47.2	47.7	1.1%				
P	4580721	1170	1160	0.9%	4580753	1220	1200	1.7%	4580772	1100	1130	2.7%				
Pb	4580721	24.3	24.1	0.8%	4580753	28.7	28.5	0.7%	4580772	29.6	30.0	1.3%	4580784	18.8	19.7	4.7%
Rb	4580721	5.1	5.2	1.9%	4580753	7.4	8.3	11.5%	4580772	8.49	8.25	2.9%	4580784	5.80	6.86	16.7%
Re	4580721	0.001	0.001	0.0%	4580753	0.001	0.001	0.0%	4580772	0.0027	0.0025	7.7%	4580784	0.002	0.002	0.0%
S	4580721	0.0553	0.0577	4.2%	4580753	0.103	0.106	2.9%	4580772	0.074	0.074	0.0%				
Sb	4580721	0.58	0.58	0.0%	4580753	0.363	0.380	4.6%	4580772	0.73	0.72	1.4%	4580784	0.503	0.517	2.7%
Sc	4580721	5.0	5.0	0.0%	4580753	5.55	5.54	0.2%	4580772	11.1	10.7	3.7%	4580784	8.16	7.67	6.2%
Se	4580721	0.7	0.7	0.0%	4580753	1.8	1.8	0.0%	4580772	1.42	1.55	8.8%	4580784	0.7	0.7	0.0%
Sn	4580721	< 0.2	< 0.2	0.0%	4580753	0.2	0.2	0.0%	4580772	0.3	0.3	0.0%	4580784	0.24	0.29	18.9%
Sr	4580721	40.1	40.5	1.0%	4580753	77.4	76.8	0.8%	4580772	33.0	33.7	2.1%	4580784	36.6	36.7	0.3%
Ta	4580721	< 0.01	< 0.01	0.0%	4580753	< 0.01	< 0.01	0.0%	4580772	< 0.01	< 0.01	0.0%	4580784	< 0.01	< 0.01	0.0%
Te	4580721	0.03	0.03	0.0%	4580753	0.027	0.023	16.0%	4580772	0.10	0.10	0.0%	4580784	0.120	0.137	13.2%
Th	4580721	3.8	3.8	0.0%	4580753	5.34	5.84	8.9%	4580772	3.8	3.2	17.1%	4580784	3.25	3.16	2.8%
Ti	4580721	0.005	0.005	0.0%	4580753	< 0.005	< 0.005	0.0%	4580772	0.007	0.008	13.3%				
Tl	4580721	0.06	0.06	0.0%	4580753	0.072	0.079	9.3%	4580772	0.212	0.217	2.3%	4580784	0.08	0.08	0.0%
U	4580721	2.77	2.79	0.7%	4580753	3.55	3.54	0.3%	4580772	0.91	0.92	1.1%	4580784	0.437	0.465	6.2%



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V	4580721	22.4	23.6	5.2%	4580753	17.1	18.1	5.7%	4580772	55.3	57.5	3.9%				
W	4580721	< 0.05	< 0.05	0.0%	4580753	< 0.05	< 0.05	0.0%	4580772	0.061	0.070	13.7%	4580784	< 0.05	< 0.05	0.0%
Y	4580721	16.3	16.5	1.2%	4580753	15.0	14.9	0.7%	4580772	18.7	18.4	1.6%	4580784	12.4	11.9	4.1%
Zn	4580721	113	117	3.5%	4580753	89.9	91.5	1.8%	4580772	110	111	0.9%				
Zr	4580721	2.2	2.2	0.0%	4580753	4.1	4.5	9.3%	4580772	2.7	1.7		4580784	1.4	2.1	
REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12				
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4580805	0.12	0.12	0.0%	4580826	0.241	0.259	7.2%	4580832	0.130	0.147	12.3%	4580855	0.26	0.27	3.8%
As	4580805	9.8	10.4	5.9%	4580826	15.1	14.6	3.4%	4580832	6.41	6.58	2.6%	4580855	15.1	14.5	4.1%
Au	4580805	< 0.01	< 0.01	0.0%	4580826	< 0.01	< 0.01	0.0%	4580832	< 0.01	< 0.01	0.0%	4580855	< 0.01	< 0.01	0.0%
B	4580805	< 5	< 5	0.0%	4580826	4	5	22.2%	4580832	< 5	< 5	0.0%	4580855	< 5	< 5	0.0%
Ba	4580805	38	38	0.0%	4580826	108	107	0.9%	4580832	189	196	3.6%	4580855	75	75	0.0%
Be	4580805	0.48	0.53	9.9%	4580826	1.12	1.10	1.8%	4580832	0.605	0.559	7.9%	4580855	1.76	1.74	1.1%
Bi	4580805	0.31	0.32	3.2%	4580826	0.536	0.528	1.5%	4580832	0.163	0.168	3.0%	4580855	0.435	0.451	3.6%
Cd	4580805	0.201	0.210	4.4%	4580826	0.45	0.44	2.2%	4580832	0.312	0.322	3.2%	4580855	0.608	0.617	1.5%
Ce	4580805	29.5	31.0	5.0%	4580826	18.2	18.8	3.2%	4580832	13.3	14.3	7.2%	4580855	33.7	34.7	2.9%
Co	4580805	23.3	25.4	8.6%	4580826	30.5	30.7	0.7%	4580832	9.1	9.1	0.0%	4580855	26.1	25.9	0.8%
Cs	4580805	2.29	2.11	8.2%	4580826	3.13	3.59	13.7%	4580832	0.64	0.71	10.4%	4580855	4.05	4.30	6.0%
Ga	4580805	3.86	4.17	7.7%	4580826	5.06	5.06	0.0%	4580832	2.91	3.06	5.0%	4580855	3.95	3.89	1.5%
Ge	4580805	0.15	0.15	0.0%	4580826	0.16	0.15	6.5%	4580832	0.12	0.12	0.0%	4580855	0.16	0.16	0.0%
Hf	4580805	0.03	0.03	0.0%	4580826	0.07	0.07	0.0%	4580832	0.05	0.05	0.0%	4580855	0.04	0.04	0.0%
Hg	4580805	0.28	0.28	0.0%	4580826	0.05	0.05	0.0%	4580832	0.10	0.10	0.0%	4580855	0.090	0.083	8.1%
In	4580805	0.0293	0.0306	4.3%	4580826	0.058	0.058	0.0%	4580832	0.030	0.030	0.0%	4580855	0.064	0.064	0.0%
La	4580805	14.1	14.6	3.5%	4580826	6.7	6.9	2.9%	4580832	7.3	7.7	5.3%	4580855	13.5	13.8	2.2%
Li	4580805	23.4	25.7	9.4%	4580826	32.6	32.9	0.9%	4580832	13.1	13.2	0.8%	4580855	36.0	35.1	2.5%
Mo	4580805	1.58	1.65	4.3%	4580826	2.12	2.14	0.9%	4580832	0.66	0.68	3.0%	4580855	3.32	3.17	4.6%
Nb	4580805	0.120	0.103	15.2%	4580826	0.194	0.255	27.2%	4580832	0.342	0.367	7.1%	4580855	0.173	0.188	8.3%
Pb	4580805	23.4	25.0	6.6%	4580826	34.9	34.1	2.3%	4580832	11.6	12.1	4.2%	4580855	31.9	33.0	3.4%
Rb	4580805	6.30	6.14	2.6%	4580826	10.8	12.3	13.0%	4580832	6.58	7.07	7.2%	4580855	7.17	6.99	2.5%
Re	4580805	0.0015	0.0014	6.9%	4580826	0.002	0.002	0.0%	4580832	< 0.001	0.001		4580855	0.003	0.003	0.0%
Sb	4580805	0.66	0.66	0.0%	4580826	0.883	0.898	1.7%	4580832	0.533	0.567	6.2%	4580855	1.06	1.03	2.9%
Sc	4580805	4.5	4.7	4.3%	4580826	7.9	7.7	2.6%	4580832	2.89	2.98	3.1%	4580855	7.0	6.9	1.4%
Se	4580805	0.82	0.89	8.2%	4580826	0.8	0.7	13.3%	4580832	0.6	0.6	0.0%	4580855	1.06	0.97	8.9%
Sn	4580805	0.2	0.2	0.0%	4580826	0.6	0.6	0.0%	4580832	0.23	0.25	8.3%	4580855	0.44	0.46	4.4%



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Sr	4580805	48.5	51.8	6.6%	4580826	19.0	19.1	0.5%	4580832	54.1	55.1	1.8%	4580855	54.9	52.1	5.2%
Ta	4580805	< 0.01	< 0.01	0.0%	4580826	< 0.01	< 0.01	0.0%	4580832	< 0.01	< 0.01	0.0%	4580855	< 0.01	< 0.01	0.0%
Te	4580805	0.05	0.05	0.0%	4580826	0.120	0.126	4.9%	4580832	0.03	0.03	0.0%	4580855	0.08	0.09	11.8%
Th	4580805	4.7	5.3	12.0%	4580826	4.66	4.34	7.1%	4580832	0.7	0.7	0.0%	4580855	7.3	7.5	2.7%
Tl	4580805	0.093	0.096	3.2%	4580826	0.19	0.19	0.0%	4580832	0.079	0.088	10.8%	4580855	0.22	0.22	0.0%
U	4580805	1.69	1.83	8.0%	4580826	1.22	1.20	1.7%	4580832	1.28	1.35	5.3%	4580855	4.33	4.45	2.7%
W	4580805	0.044	0.053	18.6%	4580826	0.074	0.079	6.5%	4580832	0.05	0.06	18.2%	4580855	0.05	0.06	18.2%
Y	4580805	6.41	6.65	3.7%	4580826	22.8	22.2	2.7%	4580832	9.16	9.46	3.2%	4580855	24.1	22.8	5.5%
Zr	4580805	1.2	1.5	22.2%	4580826	1.54	1.75	12.8%	4580832	1.12	1.18	5.2%	4580855	1.0	1.1	9.5%
REPLICATE #13					REPLICATE #14											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4580874	0.145	0.137	5.7%	4609160	0.16	0.12	28.6%								
As	4580874	10.2	10.3	1.0%	4609160	9.0	8.8	2.2%								
Au	4580874	< 0.01	< 0.01	0.0%	4609160	< 0.01	< 0.01	0.0%								
B	4580874	< 5	< 5	0.0%	4609160	< 5	< 5	0.0%								
Ba	4580874	71	71	0.0%	4609160	255	248	2.8%								
Be	4580874	1.06	1.06	0.0%	4609160	1.04	1.03	1.0%								
Bi	4580874	0.35	0.35	0.0%	4609160	0.275	0.253	8.3%								
Cd	4580874	0.25	0.25	0.0%	4609160	0.461	0.451	2.2%								
Ce	4580874	48.9	50.5	3.2%	4609160	47.1	43.5	7.9%								
Co	4580874	18.4	18.6	1.1%	4609160	20.7	20.6	0.5%								
Cs	4580874	2.21	2.14	3.2%	4609160	3.48	2.97	15.8%								
Ga	4580874	4.68	4.65	0.6%	4609160	8.27	8.25	0.2%								
Ge	4580874	0.145	0.149	2.7%	4609160	0.15	0.15	0.0%								
Hf	4580874	0.05	0.05	0.0%	4609160	0.02	0.02	0.0%								
Hg	4580874	0.06	0.06	0.0%	4609160	0.109	0.092	16.9%								
In	4580874	0.047	0.046	2.2%	4609160	0.056	0.056	0.0%								
La	4580874	22.8	23.8	4.3%	4609160	20.9	19.2	8.5%								
Li	4580874	30.8	31.4	1.9%	4609160	34.9	34.6	0.9%								
Mo	4580874	1.31	1.31	0.0%	4609160	1.48	1.43	3.4%								
Nb	4580874	0.15	0.15	0.0%	4609160	0.39	0.22									
Pb	4580874	25.2	24.9	1.2%	4609160	21.7	21.2	2.3%								
Rb	4580874	8.05	8.07	0.2%	4609160	14.9	13.7	8.4%								
Re	4580874	0.002	0.001		4609160	0.001	0.001	0.0%								



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Sb	4580874	0.64	0.61	4.8%	4609160	0.56	0.46	19.6%								
Sc	4580874	5.2	5.1	1.9%	4609160	6.73	6.83	1.5%								
Se	4580874	0.8	0.8	0.0%	4609160	0.4	0.4	0.0%								
Sn	4580874	0.3	0.3	0.0%	4609160	0.5	0.4	22.2%								
Sr	4580874	49.1	49.0	0.2%	4609160	33.6	32.6	3.0%								
Ta	4580874	< 0.01	< 0.01	0.0%	4609160	< 0.01	< 0.01	0.0%								
Te	4580874	0.062	0.065	4.7%	4609160	0.09	0.07	25.0%								
Th	4580874	4.9	4.6	6.3%	4609160	3.60	3.88	7.5%								
Tl	4580874	0.12	0.12	0.0%	4609160	0.166	0.152	8.8%								
U	4580874	1.74	1.71	1.7%	4609160	0.76	0.73	4.0%								
W	4580874	< 0.05	< 0.05	0.0%	4609160	0.09	< 0.05									
Y	4580874	14.8	14.9	0.7%	4609160	12.7	12.3	3.2%								
Zr	4580874	1.3	1.3	0.0%	4609160	< 0.5	0.6									

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

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4580874	0.004	0.004	0.0%	4609160	0.0078	0.0074	5.3%	4580676	0.0026	0.0024	8.0%	4580690	0.007	0.007	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	4580701	0.0035	0.0031	12.1%	4580714	0.002	0.002	0.0%	4580727	0.002	0.002	0.0%	4580739	0.006	0.004	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4580753	0.004	0.015		4580765	0.0023	0.0028	19.6%	4580778	0.003	0.004	28.6%	4580790	0.0075	0.0073	2.7%





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

	CRM #1 (CFRM-100)				CRM #2 (WPR-1a)				CRM #3 (WPR-1a)				CRM #4 (WPR-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					1.02	1	98%	80% - 120%	1.02	1	98%	80% - 120%	1.02	1	98%	80% - 120%
As					9.3	8.1	87%	80% - 120%	9.3	8.1	87%	80% - 120%	9.3	8	86%	80% - 120%
Bi					0.122	0.117	96%	80% - 120%	0.122	0.127	104%	80% - 120%	0.122	0.129	106%	80% - 120%
Cd					0.598	0.552	92%	80% - 120%	0.598	0.57	95%	80% - 120%	0.598	0.578	97%	80% - 120%
Co	180	162	90%	80% - 120%												
Cs					2.38	2.69	113%	80% - 120%	2.38	2.68	113%	80% - 120%	2.38	2.63	111%	80% - 120%
Cu					2990	2986	100%	80% - 120%	2990	3039	102%	80% - 120%	2990	3114	104%	80% - 120%
Ni					3850	3423	89%	80% - 120%	3850	3553	92%	80% - 120%	3850	3551	92%	80% - 120%
Pb					7.92	7.36	93%	80% - 120%	7.92	7.9	100%	80% - 120%	7.92	7.77	98%	80% - 120%
Rb					7.06	7.38	105%	80% - 120%	7.06	7.48	106%	80% - 120%	7.06	7.22	102%	80% - 120%
Zn					120	111	93%	80% - 120%	120	113	94%	80% - 120%	120	109	91%	80% - 120%
	CRM #5 (WPR-1A)				CRM #6 (WPR-1A)				CRM #7 (WPR-1A)				CRM #8 (WPR-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	1	98%	80% - 120%	1.02	1.04	102%	80% - 120%	1.02	1	98%	80% - 120%	1.02	0.93	91%	80% - 120%
As	9.3	8.1	87%	80% - 120%	9.3	7.9	85%	80% - 120%	9.3	7.8	83%	80% - 120%	9.3	7.4	79%	80% - 120%
Bi	0.122	0.125	103%	80% - 120%	0.122	0.125	103%	80% - 120%	0.122	0.13	107%	80% - 120%	0.122	0.118	97%	80% - 120%
Cd	0.598	0.572	96%	80% - 120%	0.598	0.566	95%	80% - 120%	0.598	0.596	100%	80% - 120%	0.598	0.566	95%	80% - 120%
Cs	2.38	2.63	110%	80% - 120%	2.38	2.53	106%	80% - 120%	2.38	2.47	104%	80% - 120%	2.38	2.44	103%	80% - 120%
Cu	2990	3046	102%	80% - 120%	2990	3213	107%	80% - 120%	2990	3173	106%	80% - 120%	2990	3113	104%	80% - 120%
Ni	3850	3482	90%	80% - 120%	3850	3669	95%	80% - 120%	3850	3599	93%	80% - 120%	3850	3515	91%	80% - 120%
Pb	7.92	7.94	100%	80% - 120%	7.92	7.8	99%	80% - 120%	7.92	7.89	100%	80% - 120%	7.92	7.76	98%	80% - 120%
Rb	7.06	7.27	103%	80% - 120%	7.06	7.13	101%	80% - 120%	7.06	7.05	100%	80% - 120%	7.06	7.03	100%	80% - 120%
Zn	120	109	91%	80% - 120%	120	112	94%	80% - 120%	120	114	95%	80% - 120%	120	108	90%	80% - 120%
	CRM #9 (WPR-1a)				CRM #10 (WPR-1a)				CRM #11 (WPR-1a)				CRM #12 (WPR-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	1.02	100%	80% - 120%	1.02	1.03	101%	80% - 120%	1.02	0.95	93%	80% - 120%	1.02	1	99%	80% - 120%
As	9.3	7.8	84%	80% - 120%	9.3	8	85%	80% - 120%	9.3	8	86%	80% - 120%	9.3	8	86%	80% - 120%
Bi	0.122	0.115	94%	80% - 120%					0.122	0.114	94%	80% - 120%	0.122	0.118	96%	80% - 120%
Cd	0.598	0.545	91%	80% - 120%	0.598	0.55	92%	80% - 120%	0.598	0.553	93%	80% - 120%	0.598	0.56	94%	80% - 120%
Cs	2.38	2.37	100%	80% - 120%	2.38	2.37	100%	80% - 120%	2.38	2.39	101%	80% - 120%	2.38	2.35	99%	80% - 120%
Cu	2990	3001	100%	80% - 120%	2990	2988	100%	80% - 120%								



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Ni	3850	3379	88%	80% - 120%	3850	3382	88%	80% - 120%								
Pb	7.92	8.05	102%	80% - 120%	7.92	7.61	96%	80% - 120%	7.92	7.56	95%	80% - 120%	7.92	7.99	101%	80% - 120%
Rb	7.06	6.74	96%	80% - 120%	7.06	6.91	98%	80% - 120%	7.06	6.77	96%	80% - 120%	7.06	6.75	96%	80% - 120%
Zn	120	110	92%	80% - 120%	120	107	90%	80% - 120%								
CRM #13 (WPR-1a)				CRM #14 (WPR-1a)				CRM #15 (WPR-1a)				CRM #16 (WPR-1a)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	1.05	103%	80% - 120%	1.02	0.99	97%	80% - 120%	1.02	1.06	104%	80% - 120%	1.02	1	98%	80% - 120%
As	9.3	7.9	84%	80% - 120%	9.3	8.1	87%	80% - 120%	9.3	7.9	85%	80% - 120%	9.3	7.6	82%	80% - 120%
Bi	0.122	0.114	93%	80% - 120%	0.122	0.112	92%	80% - 120%	0.122	0.12	99%	80% - 120%	0.122	0.128	105%	80% - 120%
Cd	0.598	0.584	98%	80% - 120%	0.598	0.586	98%	80% - 120%	0.598	0.597	100%	80% - 120%	0.598	0.609	102%	80% - 120%
Cs	2.38	2.36	99%	80% - 120%	2.38	2.35	99%	80% - 120%	2.38	2.38	100%	80% - 120%	2.38	2.41	101%	80% - 120%
Pb	7.92	7.66	97%	80% - 120%	7.92	7.76	98%	80% - 120%	7.92	7.93	100%	80% - 120%	7.92	7.87	99%	80% - 120%
Rb	7.06	6.76	96%	80% - 120%	7.06	6.9	98%	80% - 120%	7.06	6.75	96%	80% - 120%	7.06	6.74	95%	80% - 120%
CRM #17 (WPR-1a)				CRM #18 (WPR-1a)												
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	1.02	0.96	94%	80% - 120%	1.02	1.12	110%	80% - 120%								
As	9.3	7.4	80%	80% - 120%	9.3	7.6	82%	80% - 120%								
Bi	0.122	0.115	95%	80% - 120%	0.122	0.116	95%	80% - 120%								
Cd	0.598	0.628	105%	80% - 120%	0.598	0.653	109%	80% - 120%								
Cs	2.38	2.28	96%	80% - 120%	2.38	2.28	96%	80% - 120%								
Pb	7.92	7.57	96%	80% - 120%	7.92	7.68	97%	80% - 120%								
Rb	7.06	6.58	93%	80% - 120%	7.06	6.68	95%	80% - 120%								
Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)																
CRM #1 (GS7E)				CRM #2 (1P5F)				CRM #3 (CM14)				CRM #4 (GS7E)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.1	96%	90% - 110%	1.40	1.32	94%	90% - 110%	0.792	0.748	94%	90% - 110%	7.4	7.1	95%	90% - 110%
CRM #5 (1P5F)				CRM #6 (GS7E)				CRM #7 (1P5F)				CRM #8 (CM14)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.35	96%	90% - 110%	7.4	7.1	96%	90% - 110%	1.40	1.3	93%	90% - 110%	0.792	0.75	95%	90% - 110%
CRM #9 (GS7E)																
Parameter	Expect	Actual	Recovery	Limits												
Au	7.4	7.1	96%	90% - 110%												

## Method Summary

**CLIENT NAME: AURORA GEOSCIENCES**
**AGAT WORK ORDER: 13Y739615**
**PROJECT NO:**
**ATTENTION TO: DAVE WHITE**

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
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 13Y739615

PROJECT NO:

ATTENTION TO: DAVE WHITE

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