

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

**ATTENTION TO: DAVE WHITE**

**PROJECT NO:**

**AGAT WORK ORDER: 13Y738876**

**SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst**

**DATE REPORTED: Sep 03, 2013**

**PAGES (INCLUDING COVER): 23**

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

**\*NOTES**



## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633661 (4574030)	1.09	0.12	2.26	9.5	0.008	<5	144	0.83	0.24	0.52	0.44	58.4	34.4	31.9
E5633662 (4574031)	0.92	0.16	2.07	12.2	0.009	<5	215	0.93	0.23	0.71	0.24	38.7	21.5	32.0
E5633663 (4574032)	0.80	0.16	1.88	12.3	<0.005	<5	174	0.82	0.26	0.61	0.44	31.2	15.3	26.2
E5633664 (4574033)	0.99	0.14	1.77	9.7	0.010	<5	268	1.17	0.21	0.74	0.76	46.1	54.8	27.4
E5633665 (4574034)	0.63	0.12	1.71	12.9	0.005	6	201	1.13	0.25	0.49	0.38	42.1	24.1	25.7
E5633666 (4574035)	0.63	0.12	1.77	15.2	0.014	<5	271	1.27	0.23	0.71	0.78	50.0	51.4	26.8
E5633667 (4574036)	0.85	0.10	0.89	9.2	0.006	6	173	0.80	0.20	0.52	0.43	35.8	21.9	16.2
E5635003 (4574037)	0.55	0.10	1.79	2.6	<0.005	6	186	0.55	0.16	0.94	0.39	38.6	19.0	27.8
E5634988 (4574038)	1.00	0.08	1.20	10.7	<0.005	<5	145	0.58	0.21	1.56	0.33	41.2	18.7	18.2
E5633693 (4574039)	0.91	0.49	1.25	8.4	<0.005	19	585	0.89	0.07	9.95	1.99	32.1	6.0	22.2
E5633694 (4574040)	0.47	0.61	1.45	8.3	<0.005	17	501	0.87	0.06	10.7	2.35	28.8	5.2	27.4
E5633695 (4574041)	0.74	0.56	0.96	8.4	<0.005	19	567	0.88	0.07	7.53	1.96	30.7	5.7	17.4
E5633696 (4574042)	0.80	0.46	1.41	7.9	<0.005	18	838	0.82	0.07	11.7	1.87	31.8	5.5	26.9
E5633697 (4574043)	1.12	0.47	1.39	7.4	<0.005	16	715	0.77	0.06	11.9	1.84	29.2	4.9	25.3
E5633698 (4574044)	1.23	0.43	1.25	7.1	<0.005	17	694	0.78	0.06	11.0	1.77	27.6	4.9	22.5
E5633699 (4574045)	0.86	0.37	0.96	7.9	<0.005	18	650	0.79	0.07	9.12	1.73	32.3	5.5	18.9
E5633700 (4574046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633701 (4574047)	1.16	0.13	1.09	5.5	<0.005	14	145	0.85	0.16	6.21	0.41	35.3	10.7	14.1
E5633702 (4574048)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633703 (4574049)	1.30	0.06	0.67	3.4	<0.005	12	102	0.37	0.10	16.6	0.11	19.3	3.8	15.4
E5633704 (4574050)	0.98	0.09	0.47	4.5	<0.005	15	110	0.52	0.12	10.5	0.27	18.8	5.0	10.7
E5633705 (4574051)	0.97	0.15	0.73	6.4	<0.005	10	258	0.73	0.12	7.87	0.72	29.3	8.3	9.4
E5633706 (4574052)	0.77	0.15	0.70	6.0	<0.005	10	273	0.75	0.12	9.28	0.58	28.9	8.5	9.2
E5633708 (4574053)	0.78	0.15	0.83	5.6	<0.005	11	350	0.68	0.11	9.47	0.66	31.8	7.9	10.7
E5633681 (4574054)	0.65	0.21	1.82	11.2	0.012	6	268	1.32	0.30	0.58	0.62	35.2	23.4	25.2
E5633682 (4574055)	0.85	0.16	1.38	14.7	0.006	5	174	1.07	0.29	0.41	0.51	36.4	21.9	24.5
E5633683 (4574056)	0.94	0.12	1.21	13.8	0.009	<5	215	0.89	0.26	0.52	0.54	34.2	20.5	21.3
E5633684 (4574057)	0.97	0.16	1.41	9.3	<0.005	<5	225	0.81	0.23	0.53	0.29	32.9	13.0	22.2
E5634976 (4574058)	0.80	0.11	0.96	11.8	<0.005	<5	148	0.52	0.21	1.64	0.26	41.8	17.7	15.0
E5634977 (4574059)	0.73	0.10	1.26	10.1	<0.005	<5	168	0.59	0.22	1.49	0.25	56.0	20.9	18.3
E5634978 (4574060)	0.86	0.12	0.79	15.9	<0.005	<5	135	0.65	0.28	1.88	0.38	46.7	21.0	11.7

Certified By:

*Y. Chen*



## Certificate of Analysis

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

DATE SAMPLED: Jul 22, 2013

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DATE REPORTED: Sep 03, 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	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634979 (4574061)	0.67	0.11	0.98	14.0	<0.005	<5	131	0.61	0.26	1.59	0.32	46.1	19.9	14.0
E5634980 (4574062)	0.97	0.10	0.97	12.9	<0.005	<5	154	0.53	0.25	2.04	0.30	39.5	18.2	14.3
E5634981 (4574063)	0.76	0.11	1.15	14.3	<0.005	<5	166	0.59	0.25	1.89	0.32	44.4	19.4	16.2
E5634982 (4574064)	1.36	0.10	1.07	12.8	<0.005	<5	176	0.57	0.24	2.30	0.33	43.9	18.4	15.4
E5634983 (4574065)	1.21	0.11	1.05	13.8	<0.005	5	168	0.62	0.25	2.13	0.37	44.0	19.1	15.2
E5634984 (4574066)	0.97	0.10	1.03	12.7	<0.005	<5	153	0.56	0.24	1.99	0.32	39.3	18.1	15.3
E5634985 (4574067)	1.07	0.10	1.08	11.9	<0.005	<5	170	0.52	0.23	2.41	0.32	36.8	17.1	17.2
E5634986 (4574068)	1.16	0.09	0.94	12.2	<0.005	<5	154	0.50	0.23	2.07	0.32	35.2	16.6	14.3
E5633680 (4574069)	1.04	0.10	1.89	5.9	0.016	<5	116	0.22	0.07	1.22	0.13	13.3	8.7	37.6
E5631480 (4574070)	0.93	0.09	1.81	6.0	<0.005	<5	111	0.22	0.06	1.16	0.13	13.3	8.6	37.3
E5634880 (4574071)	387	0.10	1.87	6.6	<0.005	<5	116	0.23	0.07	1.19	0.13	13.0	8.7	38.6
E5634080 (4574072)	0.89	0.08	1.70	6.1	<0.005	<5	110	0.23	0.06	1.03	0.13	11.5	8.6	35.7
E5634280 (4574073)	1.10	0.10	1.67	5.7	<0.005	<5	107	0.24	0.06	1.03	0.13	11.9	8.9	34.4
E5634680 (4574074)	1.22	0.09	1.66	6.6	<0.005	<5	106	0.24	0.06	1.01	0.13	12.6	9.2	35.6
E5633480 (4574075)	1.00	0.10	1.77	5.5	<0.005	<5	113	0.24	0.06	1.08	0.13	12.4	9.2	37.1
E5631880 (4574076)	1.20	0.10	1.71	5.7	<0.005	<5	110	0.25	0.06	1.05	0.13	12.6	9.2	35.7
E5631380 (4574077)	1.05	0.09	1.71	5.7	<0.005	<5	109	0.24	0.06	1.04	0.12	12.7	9.2	36.6
E5631980 (4574078)	0.74	0.09	1.68	5.5	<0.005	<5	108	0.24	0.06	1.04	0.13	12.7	9.4	36.3
E5633180 (4574079)	0.79	0.10	1.78	5.7	<0.005	<5	113	0.24	0.06	1.09	0.13	12.2	9.2	37.6
E5634260 (4574080)	0.82	1.71	2.09	4.5	0.045	<5	46	0.25	0.83	1.30	0.57	19.7	105	78.4
E5633360 (4574081)	1.00	1.83	2.18	4.5	0.064	<5	49	0.25	0.88	1.37	0.59	19.7	107	82.0
E5631860 (4574082)	1.02	1.78	2.17	4.2	0.039	5	49	0.24	0.81	1.36	0.57	19.0	103	79.3
E5634860 (4574083)	0.89	1.82	2.10	4.0	0.037	5	48	0.26	0.94	1.32	0.61	19.5	106	81.4
E5634960 (4574084)	0.49	1.82	2.10	4.4	0.105	<5	49	0.24	0.79	1.32	0.62	18.3	103	81.7
E5634060 (4574085)	1.03	2.01	2.05	4.0	0.118	<5	47	0.25	0.93	1.29	0.60	19.5	106	79.7
E5631960 (4574086)	0.77	1.82	2.19	4.1	0.078	<5	49	0.24	0.96	1.37	0.56	18.8	103	84.9
E5631460 (4574087)	0.73	1.82	2.21	4.4	0.030	<5	51	0.25	0.88	1.38	0.60	19.5	107	84.2
E5634660 (4574088)	0.66	1.78	2.08	4.6	0.054	<5	47	0.23	0.81	1.30	0.57	19.0	104	76.3
E5633260 (4574089)	0.84	1.86	1.95	4.6	0.133	<5	44	0.24	0.83	1.23	0.59	19.2	104	74.1
E5631360 (4574090)	1.03	1.85	2.21	5.3	0.040	<5	49	0.26	0.84	1.38	0.57	19.4	105	80.8
E5633460 (4574091)	1.09	1.77	2.11	4.5	0.047	<5	48	0.24	0.78	1.32	0.58	19.2	104	82.4

Certified By:

*Y. Chen*



**AGAT** Laboratories

# Certificate of Analysis

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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	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633560 (4574092)	0.95	1.81	2.33	4.2	0.074	<5	52	0.24	0.87	1.45	0.57	19.2	102	85.1
E5633160 (4574093)	0.82	1.70	2.22	4.6	0.045	<5	50	0.23	0.90	1.39	0.57	18.7	99.7	81.7
E5633660 (4574094)	1.23	1.80	2.20	4.4	0.076	<5	49	0.24	0.91	1.38	0.56	18.9	101	83.2
E5633230 (4574095)	0.56	1.26	1.01	3.9	0.031	28	12	<0.05	0.53	0.37	0.63	3.27	321	1250
E5633730 (4574096)	0.69	1.23	1.00	3.5	0.052	29	12	<0.05	0.52	0.34	0.63	3.06	303	1250
E5633330 (4574097)	1.19	1.28	1.04	3.8	0.038	30	12	<0.05	0.54	0.38	0.67	3.24	325	1310
E5631930 (4574098)	0.78	1.32	1.03	3.9	0.098	29	15	<0.05	0.55	0.34	0.67	3.26	317	1320
E5634930 (4574099)	0.87	1.25	1.03	3.8	0.024	28	12	<0.05	0.53	0.34	0.63	2.99	302	1270
E5631430 (4574100)	1.01	1.26	0.98	3.5	0.067	29	12	<0.05	0.53	0.34	0.64	3.19	310	1220
E5633130 (4574101)	0.76	1.21	1.01	3.9	0.027	29	12	<0.05	0.53	0.34	0.63	3.09	305	1260
E5633630 (4574102)	0.85	1.25	0.90	3.8	0.025	31	12	<0.05	0.54	0.33	0.65	3.07	305	1100
E5634630 (4574103)	1.03	1.21	1.00	3.6	0.030	29	12	<0.05	0.52	0.35	0.64	3.16	298	1240

Certified By:

*Y. Chen*



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DATE SAMPLED: Jul 22, 2013

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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)														
E5633661 (4574030)	2.97	147	5.51	8.73	0.19	0.05	0.19	0.045	0.10	25.7	30.7	1.66	1330	1.38
E5633662 (4574031)	2.84	115	4.49	8.14	0.19	0.06	0.11	0.048	0.07	19.8	27.5	1.35	728	1.43
E5633663 (4574032)	6.14	77.9	3.61	7.49	0.17	0.06	0.09	0.047	0.08	15.5	29.0	1.00	525	1.85
E5633664 (4574033)	7.31	170	4.64	8.40	0.17	0.05	49.6	0.063	0.12	19.4	22.3	1.06	1950	1.44
E5633665 (4574034)	8.21	108	4.71	7.31	0.17	0.04	0.59	0.060	0.13	19.3	21.6	0.89	742	1.61
E5633666 (4574035)	4.88	192	4.53	9.15	0.20	0.05	0.38	0.071	0.10	19.4	27.3	1.19	2100	1.42
E5633667 (4574036)	3.01	80.0	2.44	7.03	0.17	0.05	0.27	0.053	0.05	16.2	20.5	0.65	320	1.31
E5635003 (4574037)	1.01	55.3	3.73	6.86	0.16	0.05	0.21	0.037	0.10	17.9	29.1	1.26	920	0.40
E5634988 (4574038)	3.83	78.6	3.98	4.60	0.17	0.02	0.19	0.038	0.08	18.3	16.3	1.35	711	0.84
E5633693 (4574039)	2.02	38.2	1.18	6.06	0.08	0.15	0.12	0.027	0.42	16.1	40.8	2.19	111	4.39
E5633694 (4574040)	2.05	41.2	1.23	6.23	0.12	0.19	0.11	0.025	0.45	14.9	44.1	2.71	114	4.17
E5633695 (4574041)	1.96	30.9	0.92	5.86	0.08	0.13	0.10	0.026	0.31	15.5	39.4	1.71	88	4.47
E5633696 (4574042)	1.77	42.4	1.34	5.81	0.08	0.16	0.08	0.027	0.47	15.7	36.7	2.60	137	4.23
E5633697 (4574043)	1.76	40.5	1.30	5.26	0.09	0.15	0.09	0.024	0.43	14.6	36.0	2.75	133	3.91
E5633698 (4574044)	1.77	33.0	1.14	5.47	0.06	0.15	0.06	0.023	0.42	14.0	34.9	2.43	117	4.01
E5633699 (4574045)	1.89	28.5	0.94	5.60	0.09	0.11	0.06	0.027	0.33	16.0	35.1	1.84	107	4.21
E5633700 (4574046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633701 (4574047)	3.07	18.8	2.07	3.72	0.13	0.06	0.05	0.034	0.32	14.0	19.1	2.10	416	1.06
E5633702 (4574048)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633703 (4574049)	1.37	9.7	1.16	2.37	<0.05	0.10	0.06	0.038	0.28	9.2	29.6	2.44	132	0.79
E5633704 (4574050)	1.42	14.6	1.14	2.17	<0.05	0.08	0.07	0.044	0.22	8.7	15.8	1.49	98	1.19
E5633705 (4574051)	2.22	18.9	1.75	2.87	0.06	0.19	0.04	0.029	0.22	12.3	13.0	3.34	345	2.08
E5633706 (4574052)	2.21	17.0	1.66	2.84	<0.05	0.16	0.04	0.027	0.21	11.8	13.9	3.65	357	2.01
E5633708 (4574053)	2.19	17.9	1.80	2.86	<0.05	0.13	0.03	0.026	0.27	13.0	12.7	3.96	408	1.94
E5633681 (4574054)	13.1	128	5.39	6.93	0.21	0.06	0.10	0.072	0.14	12.5	20.8	0.92	1190	1.91
E5633682 (4574055)	8.29	107	4.96	5.38	0.19	0.03	0.09	0.056	0.13	13.7	14.6	0.69	739	1.79
E5633683 (4574056)	5.03	96.9	4.14	5.02	0.18	0.04	0.10	0.049	0.10	12.9	14.3	0.68	843	1.79
E5633684 (4574057)	2.89	86.5	3.32	5.46	0.18	0.06	0.07	0.050	0.08	14.6	21.5	0.71	401	1.04
E5634976 (4574058)	1.84	79.4	3.87	3.60	0.18	0.03	0.13	0.041	0.09	18.9	10.7	1.29	749	0.71
E5634977 (4574059)	1.95	83.8	4.13	4.94	0.18	0.03	0.14	0.041	0.10	25.9	15.0	1.44	754	0.73
E5634978 (4574060)	3.03	62.4	3.20	4.10	0.17	0.03	0.16	0.049	0.09	20.9	12.1	1.29	687	0.93
E5634979 (4574061)	2.53	70.9	3.69	4.18	0.17	0.03	0.14	0.045	0.09	20.9	13.0	1.26	673	0.83

Certified By:

*Y. Chen*



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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)														
E5634980 (4574062)	1.94	72.6	3.80	3.65	0.17	0.03	0.13	0.041	0.08	17.4	11.5	1.45	726	0.74
E5634981 (4574063)	2.55	81.9	4.23	4.08	0.18	0.02	0.15	0.045	0.11	19.8	12.1	1.49	780	0.83
E5634982 (4574064)	2.44	73.3	3.98	3.87	0.18	0.02	0.17	0.044	0.11	19.7	11.4	1.57	767	0.76
E5634983 (4574065)	2.48	75.4	3.97	4.10	0.18	0.03	0.16	0.046	0.11	19.6	12.1	1.51	755	0.80
E5634984 (4574066)	2.02	75.4	3.94	3.86	0.19	0.02	0.14	0.045	0.09	17.8	11.4	1.52	744	0.79
E5634985 (4574067)	1.94	80.9	4.05	3.55	0.18	0.03	0.14	0.042	0.08	16.6	11.0	1.61	824	0.73
E5634986 (4574068)	1.95	71.6	3.68	3.49	0.18	0.02	0.14	0.042	0.08	15.9	10.7	1.44	684	0.72
E5633680 (4574069)	0.40	46.3	3.23	6.88	0.18	0.13	0.02	0.029	0.17	5.9	8.4	0.83	560	8.64
E5631480 (4574070)	0.39	45.6	3.14	6.73	0.18	0.15	0.02	0.029	0.16	5.9	8.3	0.81	537	8.80
E5634880 (4574071)	0.38	47.8	3.31	6.70	0.18	0.15	0.02	0.028	0.16	5.7	8.6	0.82	561	9.06
E5634080 (4574072)	0.35	46.4	3.14	6.44	0.15	0.19	0.02	0.025	0.15	5.0	8.7	0.79	518	8.86
E5634280 (4574073)	0.37	45.2	3.10	6.68	0.14	0.20	0.01	0.026	0.15	5.2	9.2	0.78	503	9.10
E5634680 (4574074)	0.39	45.8	3.12	6.45	0.14	0.22	0.02	0.025	0.15	5.6	9.2	0.78	531	8.79
E5633480 (4574075)	0.38	49.0	3.28	6.51	0.14	0.23	0.02	0.025	0.16	5.4	9.4	0.82	541	8.75
E5631880 (4574076)	0.39	47.0	3.20	6.51	0.13	0.26	0.02	0.025	0.15	5.5	9.6	0.80	518	8.81
E5631380 (4574077)	0.39	47.6	3.16	6.56	0.12	0.28	0.02	0.025	0.15	5.5	9.7	0.79	535	8.71
E5631980 (4574078)	0.39	47.4	3.10	6.59	0.12	0.27	0.02	0.025	0.15	5.6	9.5	0.78	532	8.62
E5633180 (4574079)	0.38	48.6	3.29	6.55	0.14	0.23	0.01	0.025	0.16	5.5	9.1	0.83	542	8.58
E5634260 (4574080)	0.83	4190	10.2	7.60	0.31	0.17	0.01	0.078	0.15	8.6	7.6	2.41	730	5.78
E5633360 (4574081)	0.83	4270	10.7	7.59	0.31	0.15	0.01	0.082	0.17	8.6	7.7	2.57	748	5.82
E5631860 (4574082)	0.81	4240	10.6	7.24	0.30	0.16	0.01	0.079	0.16	8.3	7.5	2.46	724	5.66
E5634860 (4574083)	0.83	4260	10.3	7.69	0.32	0.16	0.01	0.081	0.15	8.5	7.7	2.39	743	5.77
E5634960 (4574084)	0.79	4230	10.7	7.67	0.33	0.14	0.01	0.080	0.16	8.0	7.3	2.48	757	5.89
E5634060 (4574085)	0.83	4290	10.3	7.48	0.31	0.22	0.02	0.082	0.16	8.5	7.6	2.44	737	5.76
E5631960 (4574086)	0.81	4290	10.8	7.36	0.32	0.17	0.01	0.078	0.17	8.2	7.3	2.56	767	5.64
E5631460 (4574087)	0.85	4330	11.0	7.72	0.33	0.17	0.01	0.082	0.17	8.5	7.6	2.62	770	5.75
E5634660 (4574088)	0.83	4240	10.3	7.41	0.32	0.15	0.01	0.079	0.15	8.4	7.3	2.42	717	5.77
E5633260 (4574089)	0.83	4190	9.61	7.56	0.32	0.15	0.01	0.081	0.14	8.4	7.4	2.23	677	5.76
E5631360 (4574090)	0.83	4270	10.7	7.78	0.32	0.18	0.01	0.080	0.16	8.6	7.5	2.49	742	5.84
E5633460 (4574091)	0.82	4290	10.5	7.62	0.32	0.17	0.01	0.081	0.16	8.4	7.6	2.50	749	5.70
E5633560 (4574092)	0.83	4370	11.2	7.62	0.34	0.15	0.02	0.078	0.17	8.4	7.4	2.67	782	5.64
E5633160 (4574093)	0.80	4240	11.0	7.36	0.33	0.14	0.01	0.076	0.17	8.1	7.1	2.61	755	5.40

Certified By:

*Y. Chen*



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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
E5633660 (4574094)		0.81	4240	10.8	7.77	0.33	0.13	0.01	0.079	0.16	8.2	7.2	2.56	758	5.59
E5633230 (4574095)		0.20	4050	14.2	3.21	0.65	0.08	0.04	0.179	<0.01	1.3	0.8	11.7	581	1.48
E5633730 (4574096)		0.19	4040	14.2	3.10	0.64	0.08	0.03	0.171	<0.01	1.2	0.8	11.7	584	1.38
E5633330 (4574097)		0.20	4290	14.6	3.29	0.68	0.08	0.04	0.183	<0.01	1.3	0.8	12.0	611	1.47
E5631930 (4574098)		0.21	4280	14.6	3.30	0.67	0.09	0.04	0.185	<0.01	1.3	0.8	12.0	612	1.47
E5634930 (4574099)		0.19	4070	14.4	3.17	0.66	0.06	0.03	0.174	<0.01	1.2	0.8	11.9	592	1.45
E5631430 (4574100)		0.20	4030	13.8	3.18	0.67	0.07	0.03	0.180	<0.01	1.3	0.8	11.4	578	1.41
E5633130 (4574101)		0.19	4170	14.2	3.07	0.64	0.07	0.03	0.171	<0.01	1.2	0.8	11.7	604	1.35
E5633630 (4574102)		0.20	3810	13.0	3.15	0.62	0.10	0.03	0.178	<0.01	1.2	0.8	10.6	522	1.44
E5634630 (4574103)		0.20	4060	14.1	3.08	0.63	0.08	0.03	0.177	<0.01	1.2	0.8	11.7	583	1.39

Certified By:

*Y. Chen*



# Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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)														
E5633661 (4574030)	<0.01	0.46	40.9	808	26.0	8.1	<0.001	0.037	0.40	12.3	0.7	0.3	25.9	<0.01
E5633662 (4574031)	<0.01	0.75	29.1	1000	18.0	9.1	0.004	0.073	0.37	11.9	1.6	0.2	127	<0.01
E5633663 (4574032)	<0.01	1.00	24.8	996	14.5	11.8	0.002	0.088	0.38	9.1	2.0	0.3	107	<0.01
E5633664 (4574033)	<0.01	0.61	34.3	1120	19.4	13.2	<0.001	0.079	0.48	20.2	0.9	0.4	31.0	<0.01
E5633665 (4574034)	<0.01	0.71	30.4	867	18.8	15.3	<0.001	0.056	0.63	18.0	0.8	0.5	24.5	<0.01
E5633666 (4574035)	<0.01	0.29	35.0	710	25.4	10.7	<0.001	0.067	0.47	23.7	1.1	0.3	24.7	<0.01
E5633667 (4574036)	<0.01	0.36	20.5	414	15.5	10.0	<0.001	0.042	0.46	16.4	0.8	0.3	28.8	<0.01
E5635003 (4574037)	<0.01	0.37	30.4	539	10.8	14.3	0.005	0.073	0.13	10.6	1.6	0.3	53.5	<0.01
E5634988 (4574038)	<0.01	0.15	27.4	477	19.7	7.1	<0.001	0.077	0.42	8.5	0.6	0.3	39.1	<0.01
E5633693 (4574039)	<0.01	0.28	16.3	1260	8.1	37.1	0.004	0.221	2.04	5.2	2.2	0.6	501	<0.01
E5633694 (4574040)	<0.01	0.09	18.0	1210	7.6	36.7	0.004	0.231	1.73	5.4	2.1	0.5	458	<0.01
E5633695 (4574041)	<0.01	0.37	12.7	1100	8.0	37.4	0.004	0.183	2.12	4.9	2.3	0.6	466	<0.01
E5633696 (4574042)	<0.01	0.32	18.5	1800	7.7	35.5	0.004	0.270	1.47	5.0	2.2	0.5	472	<0.01
E5633697 (4574043)	<0.01	0.43	18.5	1450	7.5	32.0	0.003	0.259	1.50	4.8	2.0	0.5	461	<0.01
E5633698 (4574044)	<0.01	0.38	15.9	1250	6.9	34.3	0.003	0.230	1.85	4.6	2.1	0.5	470	<0.01
E5633699 (4574045)	<0.01	0.37	14.1	1290	8.0	35.0	0.004	0.193	1.59	4.6	2.2	0.5	498	<0.01
E5633700 (4574046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633701 (4574047)	<0.01	0.28	19.7	484	33.4	21.7	<0.001	0.117	0.18	6.7	1.0	0.3	130	<0.01
E5633702 (4574048)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633703 (4574049)	<0.01	0.07	15.0	293	4.9	17.9	<0.001	0.263	0.13	5.3	1.0	0.3	917	<0.01
E5633704 (4574050)	<0.01	0.17	18.4	309	7.3	19.2	<0.001	0.165	0.22	5.6	1.1	0.3	631	<0.01
E5633705 (4574051)	<0.01	0.45	14.4	612	47.7	16.2	<0.001	0.145	0.29	5.3	1.0	0.3	141	<0.01
E5633706 (4574052)	<0.01	0.38	14.1	570	39.9	16.2	<0.001	0.162	0.26	6.4	1.0	0.3	185	<0.01
E5633708 (4574053)	<0.01	0.40	14.5	601	40.1	16.9	<0.001	0.171	0.24	5.6	0.9	0.3	154	<0.01
E5633681 (4574054)	<0.01	0.46	35.4	1050	29.3	14.9	<0.001	0.072	0.34	19.0	1.3	0.5	32.2	<0.01
E5633682 (4574055)	<0.01	0.47	36.2	745	24.9	12.9	<0.001	0.050	0.52	11.9	0.9	0.5	32.5	<0.01
E5633683 (4574056)	<0.01	0.67	31.3	644	24.0	10.8	<0.001	0.055	0.54	10.5	0.8	0.4	28.8	<0.01
E5633684 (4574057)	<0.01	0.82	26.3	850	13.3	10.2	<0.001	0.058	0.36	10.1	0.7	0.3	30.7	<0.01
E5634976 (4574058)	<0.01	0.12	26.4	511	21.4	6.9	<0.001	0.066	0.42	7.7	0.6	0.2	23.6	<0.01
E5634977 (4574059)	<0.01	0.13	28.6	518	19.9	7.3	<0.001	0.072	0.43	8.1	0.5	0.3	25.2	<0.01
E5634978 (4574060)	<0.01	0.10	21.1	433	32.8	8.5	<0.001	0.123	0.68	8.8	0.7	0.3	36.8	<0.01
E5634979 (4574061)	<0.01	0.13	24.7	476	27.4	7.4	<0.001	0.095	0.60	8.4	0.6	0.3	28.3	<0.01

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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)														
E5634980 (4574062)	<0.01	0.07	25.4	498	26.3	6.1	<0.001	0.120	0.42	7.5	0.5	0.2	30.1	<0.01
E5634981 (4574063)	<0.01	0.10	27.5	553	27.0	7.8	<0.001	0.111	0.39	8.2	0.6	0.2	28.0	<0.01
E5634982 (4574064)	<0.01	0.10	26.0	548	26.0	7.7	<0.001	0.124	0.38	7.8	0.7	0.2	33.6	<0.01
E5634983 (4574065)	<0.01	0.10	25.4	521	27.0	8.5	<0.001	0.115	0.39	8.6	0.7	0.3	32.0	<0.01
E5634984 (4574066)	<0.01	0.09	26.0	533	25.4	7.0	<0.001	0.102	0.38	8.1	0.6	<0.2	28.5	<0.01
E5634985 (4574067)	<0.01	0.11	24.9	621	24.1	6.0	<0.001	0.126	0.36	7.6	0.6	<0.2	38.5	<0.01
E5634986 (4574068)	<0.01	0.09	24.3	514	23.5	6.2	<0.001	0.105	0.41	7.4	0.7	0.2	32.6	<0.01
E5633680 (4574069)	0.14	0.15	31.5	557	3.0	7.0	0.001	0.051	0.30	8.4	0.3	1.4	84.7	<0.01
E5631480 (4574070)	0.13	0.16	31.2	525	2.9	6.9	0.002	0.049	0.30	8.2	0.4	1.4	82.4	<0.01
E5634880 (4574071)	0.13	0.13	32.8	550	2.9	6.8	0.002	0.052	0.26	8.3	0.3	1.4	80.9	<0.01
E5634080 (4574072)	0.12	0.19	31.5	541	2.8	6.3	0.002	0.050	0.28	7.3	0.3	1.4	75.7	<0.01
E5634280 (4574073)	0.11	0.19	30.8	518	2.9	6.5	0.002	0.047	0.27	7.9	0.3	1.4	78.8	<0.01
E5634680 (4574074)	0.11	0.16	31.6	555	2.9	6.3	0.002	0.047	0.24	8.5	0.3	1.4	76.5	<0.01
E5633480 (4574075)	0.12	0.22	32.9	578	2.9	6.4	0.001	0.050	0.28	8.5	0.3	1.3	76.5	<0.01
E5631880 (4574076)	0.12	0.29	31.9	554	2.9	6.3	0.002	0.049	0.33	8.5	0.3	1.3	75.4	<0.01
E5631380 (4574077)	0.12	0.27	32.0	554	3.1	6.3	0.002	0.050	0.31	8.8	0.4	1.3	76.9	<0.01
E5631980 (4574078)	0.12	0.29	32.0	548	2.9	6.4	0.001	0.049	0.32	8.7	0.4	1.3	77.3	<0.01
E5633180 (4574079)	0.12	0.17	32.9	576	2.9	6.4	0.001	0.052	0.25	8.6	0.3	1.3	76.4	<0.01
E5634260 (4574080)	0.33	0.77	3690	544	19.4	10.6	0.007	1.49	0.26	4.3	4.8	3.3	108	<0.01
E5633360 (4574081)	0.34	0.78	3880	576	20.0	10.8	0.006	1.55	0.27	4.2	5.0	3.4	108	<0.01
E5631860 (4574082)	0.34	0.81	3710	548	19.2	10.2	0.007	1.53	0.27	4.1	4.7	3.3	103	<0.01
E5634860 (4574083)	0.33	0.84	3850	546	19.5	10.7	0.007	1.52	0.28	4.4	4.9	3.4	108	<0.01
E5634960 (4574084)	0.33	0.75	3880	585	18.7	10.7	0.006	1.55	0.27	4.0	4.9	3.3	107	<0.01
E5634060 (4574085)	0.32	0.84	3770	541	20.0	10.8	0.007	1.50	0.28	4.3	4.9	3.4	107	<0.01
E5631960 (4574086)	0.34	0.63	3980	602	20.1	10.4	0.006	1.54	0.24	3.9	4.9	3.4	105	<0.01
E5631460 (4574087)	0.34	0.66	4030	582	20.0	10.6	0.007	1.61	0.25	4.1	5.0	3.4	108	<0.01
E5634660 (4574088)	0.32	0.70	3660	518	20.2	10.5	0.007	1.51	0.26	4.0	5.0	3.4	103	<0.01
E5633260 (4574089)	0.31	0.65	3480	503	19.9	10.7	0.007	1.41	0.25	4.0	4.9	3.4	106	<0.01
E5631360 (4574090)	0.35	0.82	3810	570	19.8	10.5	0.007	1.57	0.27	4.3	4.9	3.4	108	<0.01
E5633460 (4574091)	0.33	0.81	3970	592	19.5	10.3	0.007	1.55	0.25	4.2	4.9	10.8	108	<0.01
E5633560 (4574092)	0.36	0.62	3970	590	19.7	10.3	0.008	1.63	0.20	4.4	4.7	3.4	106	<0.01
E5633160 (4574093)	0.34	0.59	3920	540	18.5	10.1	0.009	1.58	0.20	4.2	4.6	3.2	102	<0.01

Certified By:

*Y. Chen*



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 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)														
E5633660 (4574094)	0.34	0.61	3880	559	20.0	10.4	0.006	1.57	0.20	4.1	4.8	3.3	107	<0.01
E5633230 (4574095)	0.04	0.07	>10000	19	16.1	1.0	0.022	6.02	0.48	9.9	12.0	2.8	4.2	<0.01
E5633730 (4574096)	0.04	0.06	>10000	44	15.2	1.0	0.021	6.00	0.33	9.5	11.7	2.8	3.9	<0.01
E5633330 (4574097)	0.04	0.06	>10000	44	16.3	1.1	0.021	5.88	0.33	10.3	12.6	2.9	4.1	<0.01
E5631930 (4574098)	0.04	0.06	>10000	31	16.3	1.1	0.023	5.95	0.60	10.0	12.4	3.0	4.1	<0.01
E5634930 (4574099)	0.04	<0.05	>10000	14	15.2	1.0	0.033	5.64	0.39	9.5	11.8	2.7	3.9	<0.01
E5631430 (4574100)	0.04	<0.05	>10000	19	16.0	1.0	0.021	5.54	0.52	9.7	12.1	2.9	4.0	<0.01
E5633130 (4574101)	0.04	<0.05	>10000	40	15.6	1.0	0.029	5.86	0.33	9.7	11.9	2.8	3.9	<0.01
E5633630 (4574102)	0.04	0.06	>10000	<10	16.1	1.0	0.020	5.04	1.15	9.7	12.3	2.8	4.0	<0.01
E5634630 (4574103)	0.04	<0.05	>10000	48	15.5	1.0	0.022	5.83	0.50	9.5	11.9	2.8	3.9	<0.01

Certified By:

*Y. Chen*



## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
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	0.01
Sample ID (AGAT ID)											
E5633661 (4574030)	0.09	6.3	0.022	0.09	0.57	68.1	0.10	16.8	81.8	1.5	
E5633662 (4574031)	0.06	3.0	0.012	0.11	1.87	62.1	0.08	22.1	77.3	1.5	
E5633663 (4574032)	0.07	1.8	0.012	0.12	1.65	46.6	0.11	19.0	105	1.4	
E5633664 (4574033)	0.07	2.4	0.014	0.18	0.43	70.8	0.06	24.3	62.3	1.0	
E5633665 (4574034)	0.09	3.4	0.010	0.15	0.51	60.1	0.07	21.9	57.6	1.0	
E5633666 (4574035)	0.07	3.2	<0.005	0.15	0.40	65.2	<0.05	28.8	67.5	1.1	
E5633667 (4574036)	0.06	3.0	<0.005	0.10	0.45	36.2	<0.05	18.9	39.2	1.5	
E5635003 (4574037)	0.05	4.9	0.007	0.08	0.42	53.5	<0.05	10.9	79.3	1.8	
E5634988 (4574038)	0.06	5.6	0.006	0.08	0.38	43.4	<0.05	11.4	65.2	1.2	
E5633693 (4574039)	0.04	6.7	0.006	0.17	2.07	123	<0.05	13.4	108	8.6	
E5633694 (4574040)	0.04	7.3	0.007	0.15	1.99	163	<0.05	11.4	134	10.1	
E5633695 (4574041)	0.03	6.2	<0.005	0.18	2.00	98.4	<0.05	13.0	89.6	7.3	
E5633696 (4574042)	0.04	6.5	0.006	0.13	1.95	141	<0.05	13.3	126	8.3	
E5633697 (4574043)	0.03	5.8	0.006	0.16	1.90	140	<0.05	11.9	130	7.2	
E5633698 (4574044)	0.03	5.7	0.006	0.15	1.78	125	<0.05	12.0	112	8.0	
E5633699 (4574045)	0.04	6.2	<0.005	0.16	1.94	96.6	<0.05	13.5	98.6	6.4	
E5633700 (4574046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	
E5633701 (4574047)	0.01	8.1	<0.005	0.15	0.64	22.9	<0.05	14.1	72.1	3.0	
E5633702 (4574048)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	
E5633703 (4574049)	0.04	4.5	<0.005	0.12	0.54	28.9	<0.05	8.76	25.2	4.5	
E5633704 (4574050)	0.04	4.1	<0.005	0.32	0.60	19.5	0.05	9.88	41.0	3.0	
E5633705 (4574051)	0.01	5.6	<0.005	0.12	0.71	27.7	<0.05	12.9	87.6	3.0	
E5633706 (4574052)	0.02	7.3	<0.005	0.11	0.71	25.4	<0.05	11.7	76.3	3.9	
E5633708 (4574053)	0.02	6.9	<0.005	0.11	0.67	28.6	<0.05	12.0	82.4	3.6	
E5633681 (4574054)	0.10	4.4	0.007	0.16	0.79	62.9	<0.05	29.6	78.8	0.9	
E5633682 (4574055)	0.12	4.5	0.009	0.16	0.72	55.6	0.05	19.0	82.1	<0.5	
E5633683 (4574056)	0.09	5.0	0.011	0.14	0.61	47.4	<0.05	15.5	73.2	0.8	
E5633684 (4574057)	0.06	2.7	0.008	0.10	0.84	44.2	0.07	19.3	58.9	1.1	
E5634976 (4574058)	0.04	6.0	0.005	0.09	0.38	38.0	<0.05	12.8	65.4	1.2	
E5634977 (4574059)	0.05	6.9	0.007	0.08	0.40	44.1	<0.05	13.2	62.4	1.6	
E5634978 (4574060)	0.06	8.1	<0.005	0.11	0.50	29.1	<0.05	15.2	56.7	1.4	
E5634979 (4574061)	0.05	7.3	<0.005	0.09	0.44	35.1	<0.05	14.0	62.3	1.4	

Certified By:



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## Certificate of Analysis

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

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
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	0.01
Sample ID (AGAT ID)											
E5634980 (4574062)	0.05	6.9	<0.005	0.08	0.41	34.7	<0.05	12.7	64.4	1.3	
E5634981 (4574063)	0.05	6.9	<0.005	0.10	0.44	40.1	<0.05	13.8	70.7	1.1	
E5634982 (4574064)	0.05	6.8	<0.005	0.09	0.42	38.3	<0.05	13.3	68.5	1.2	
E5634983 (4574065)	0.05	7.2	<0.005	0.10	0.45	36.8	<0.05	14.0	69.9	1.3	
E5634984 (4574066)	0.05	6.8	<0.005	0.09	0.43	37.6	<0.05	13.7	68.6	1.2	
E5634985 (4574067)	0.04	6.3	<0.005	0.08	0.41	40.2	<0.05	12.8	85.2	1.3	
E5634986 (4574068)	0.04	6.2	<0.005	0.07	0.39	35.2	<0.05	12.8	65.6	1.2	
E5633680 (4574069)	0.02	2.7	0.180	0.07	0.44	75.8	0.25	11.2	38.7	4.6	
E5631480 (4574070)	0.02	2.5	0.173	0.07	0.42	73.6	0.29	11.2	38.3	5.3	
E5634880 (4574071)	0.02	2.5	0.174	0.07	0.47	76.4	0.23	11.0	39.6	5.2	
E5634080 (4574072)	0.03	2.0	0.157	0.07	0.40	68.9	0.36	9.74	38.2	5.4	
E5634280 (4574073)	0.02	2.3	0.154	0.07	0.39	67.8	0.40	10.3	38.1	6.3	
E5634680 (4574074)	0.03	2.5	0.153	0.07	0.41	68.3	0.34	9.93	38.7	6.5	
E5633480 (4574075)	0.02	2.3	0.164	0.07	0.39	73.3	0.34	9.92	40.1	6.6	
E5631880 (4574076)	0.02	2.3	0.160	0.07	0.40	69.8	0.40	10.0	38.7	7.1	
E5631380 (4574077)	0.02	2.3	0.161	0.07	0.39	72.2	0.37	9.84	39.4	7.6	
E5631980 (4574078)	0.02	2.2	0.160	0.07	0.40	71.2	0.84	10.1	39.4	7.3	
E5633180 (4574079)	0.02	2.2	0.166	0.07	0.39	72.9	0.39	9.95	40.5	6.6	
E5634260 (4574080)	0.39	2.7	0.155	0.11	0.38	48.1	2.32	7.31	57.6	5.3	
E5633360 (4574081)	0.46	2.6	0.162	0.11	0.39	51.5	2.39	7.46	60.2	4.9	
E5631860 (4574082)	0.45	2.6	0.163	0.11	0.40	49.8	2.26	7.03	57.5	4.8	
E5634860 (4574083)	0.45	2.6	0.159	0.11	0.38	49.2	2.26	7.34	59.7	5.1	
E5634960 (4574084)	0.41	2.5	0.154	0.10	0.38	51.0	2.11	7.44	61.3	4.7	
E5634060 (4574085)	0.44	3.1	0.152	0.11	0.40	49.0	2.32	7.41	59.7	4.4	
E5631960 (4574086)	0.46	2.7	0.161	0.11	0.38	53.0	2.16	7.24	61.6	4.4	
E5631460 (4574087)	0.48	2.7	0.161	0.11	0.40	52.3	2.22	7.38	61.6	4.5	
E5634660 (4574088)	0.43	2.6	0.152	0.11	0.38	47.5	2.31	7.17	55.6	4.5	
E5633260 (4574089)	0.39	2.6	0.145	0.11	0.39	45.5	2.24	7.25	55.5	4.5	
E5631360 (4574090)	0.45	2.7	0.166	0.11	0.39	51.9	2.53	7.25	58.2	4.8	
E5633460 (4574091)	0.40	2.6	0.159	0.11	0.38	49.6	2.36	7.23	60.7	4.7	
E5633560 (4574092)	0.46	2.7	0.173	0.11	0.40	53.2	2.21	7.10	61.6	4.5	
E5633160 (4574093)	0.43	2.5	0.164	0.11	0.38	51.2	2.06	6.79	59.2	4.2	

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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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 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
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	0.01
Sample ID (AGAT ID)											
E5633660 (4574094)	0.45	2.5	0.163	0.11	0.38	51.9	1.97	7.13	60.6	4.4	
E5633230 (4574095)	0.97	0.9	0.027	0.04	0.11	59.1	0.53	3.37	36.4	3.2	1.59
E5633730 (4574096)	0.98	0.8	0.028	0.04	0.10	58.1	0.49	3.25	34.9	3.1	1.59
E5633330 (4574097)	0.99	0.8	0.028	0.04	0.11	61.1	0.50	3.49	36.6	3.2	1.67
E5631930 (4574098)	1.01	0.8	0.028	0.04	0.11	62.1	0.51	3.46	38.3	3.2	1.68
E5634930 (4574099)	0.89	0.8	0.027	0.04	0.10	59.1	0.47	3.30	34.6	2.5	1.58
E5631430 (4574100)	0.97	0.8	0.026	0.04	0.11	59.0	0.50	3.34	34.5	2.9	1.62
E5633130 (4574101)	0.97	0.8	0.027	0.04	0.11	59.3	0.47	3.22	35.7	2.7	1.60
E5633630 (4574102)	1.09	0.8	0.025	0.04	0.11	51.8	0.50	3.33	31.0	3.4	1.65
E5634630 (4574103)	0.94	0.8	0.027	0.04	0.10	58.3	0.47	3.27	35.3	2.9	1.57

Comments: RDL - Reported Detection Limit

Certified By:



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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

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

E5633661 (4574030)	0.009
E5633662 (4574031)	0.011
E5633663 (4574032)	0.007
E5633664 (4574033)	0.011
E5633665 (4574034)	0.010
E5633666 (4574035)	0.106
E5633667 (4574036)	0.007
E5635003 (4574037)	0.005
E5634988 (4574038)	0.004
E5633693 (4574039)	0.003
E5633694 (4574040)	0.002
E5633695 (4574041)	0.004
E5633696 (4574042)	0.003
E5633697 (4574043)	0.003
E5633698 (4574044)	0.003
E5633699 (4574045)	0.007
E5633700 (4574046)	NRC
E5633701 (4574047)	<0.001
E5633702 (4574048)	NRC
E5633703 (4574049)	<0.001
E5633704 (4574050)	0.005
E5633705 (4574051)	<0.001
E5633706 (4574052)	0.002
E5633708 (4574053)	0.001
E5633681 (4574054)	0.014
E5633682 (4574055)	0.012
E5633683 (4574056)	0.005
E5633684 (4574057)	0.005
E5634976 (4574058)	0.003
E5634977 (4574059)	0.004
E5634978 (4574060)	0.004
E5634979 (4574061)	0.003

Certified By:

*Y. Chen*



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 13Y738876

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

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

E5634980 (4574062)	0.004
E5634981 (4574063)	0.004
E5634982 (4574064)	0.004
E5634983 (4574065)	0.003
E5634984 (4574066)	0.005
E5634985 (4574067)	0.003
E5634986 (4574068)	0.004
E5633680 (4574069)	0.003
E5631480 (4574070)	0.001
E5634880 (4574071)	0.003
E5634080 (4574072)	0.002
E5634280 (4574073)	0.002
E5634680 (4574074)	0.002
E5633480 (4574075)	0.002
E5631880 (4574076)	0.013
E5631380 (4574077)	0.002
E5631980 (4574078)	0.002
E5633180 (4574079)	0.003
E5634260 (4574080)	0.049
E5633360 (4574081)	0.076
E5631860 (4574082)	0.082
E5634860 (4574083)	0.108
E5634960 (4574084)	0.071
E5634060 (4574085)	0.065
E5631960 (4574086)	0.073
E5631460 (4574087)	0.087
E5634660 (4574088)	0.064
E5633260 (4574089)	0.095
E5631360 (4574090)	0.067
E5633460 (4574091)	0.074
E5633560 (4574092)	0.071
E5633160 (4574093)	0.097

Certified By:



**AGAT** Laboratories

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Sep 03, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001
E5633660 (4574094)		0.084
E5633230 (4574095)		0.032
E5633730 (4574096)		0.032
E5633330 (4574097)		0.045
E5631930 (4574098)		0.039
E5634930 (4574099)		0.048
E5631430 (4574100)		0.045
E5633130 (4574101)		0.058
E5633630 (4574102)		0.041
E5634630 (4574103)		0.041

Comments: RDL - Reported Detection Limit

Certified By:

*Y. Chen*





CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4574030	0.121	0.149	20.7%	4574049	0.06	0.04		4574068	0.09	0.08	11.8%	4574080	1.71	1.74	1.7%
Al	4574030	2.26	2.28	0.9%	4574049	0.673	0.615	9.0%	4574068	0.94	1.04	10.1%	4574080	2.09	2.15	2.8%
As	4574030	9.5	12.2	24.9%	4574049	3.44	3.79	9.7%	4574068	12.2	12.9	5.6%	4574080	4.45	4.44	0.2%
Au	4574030	0.0082	0.0062	27.8%	4574049	< 0.005	< 0.005	0.0%	4574068	< 0.005	< 0.005	0.0%	4574080	0.0451	0.0589	26.5%
B	4574030	< 5	< 5	0.0%	4574049	12	10	18.2%	4574068	< 5	< 5	0.0%	4574080	< 5	< 5	0.0%
Ba	4574030	144	143	0.7%	4574049	102	102	0.0%	4574068	154	181	16.1%	4574080	46	49	6.3%
Be	4574030	0.832	0.824	1.0%	4574049	0.372	0.365	1.9%	4574068	0.504	0.548	8.4%	4574080	0.25	0.24	4.1%
Bi	4574030	0.24	0.24	0.0%	4574049	0.10	0.10	0.0%	4574068	0.23	0.23	0.0%	4574080	0.835	0.938	11.6%
Ca	4574030	0.52	0.52	0.0%	4574049	16.6	17.1	3.0%	4574068	2.07	2.20	6.1%	4574080	1.30	1.34	3.0%
Cd	4574030	0.445	0.526	16.7%	4574049	0.114	0.121	6.0%	4574068	0.32	0.32	0.0%	4574080	0.572	0.580	1.4%
Ce	4574030	58.4	59.8	2.4%	4574049	19.3	19.9	3.1%	4574068	35.2	39.3	11.0%	4574080	19.7	19.1	3.1%
Co	4574030	34.4	33.9	1.5%	4574049	3.77	3.71	1.6%	4574068	16.6	17.1	3.0%	4574080	105	105	0.0%
Cr	4574030	31.9	33.2	4.0%	4574049	15.4	13.5	13.1%	4574068	14.3	15.3	6.8%	4574080	78.4	82.0	4.5%
Cs	4574030	2.97	2.94	1.0%	4574049	1.37	1.13	19.2%	4574068	1.95	2.20	12.0%	4574080	0.832	0.812	2.4%
Cu	4574030	147	152	3.3%	4574049	9.73	10.0	2.7%	4574068	71.6	73.7	2.9%	4574080	4190	4180	0.2%
Fe	4574030	5.51	5.56	0.9%	4574049	1.16	1.19	2.6%	4574068	3.68	3.93	6.6%	4574080	10.2	10.5	2.9%
Ga	4574030	8.73	8.42	3.6%	4574049	2.37	2.05	14.5%	4574068	3.49	3.79	8.2%	4574080	7.60	7.45	2.0%
Ge	4574030	0.19	0.20	5.1%	4574049	< 0.05	< 0.05	0.0%	4574068	0.18	0.17	5.7%	4574080	0.31	0.31	0.0%
Hf	4574030	0.05	0.04	22.2%	4574049	0.10	0.10	0.0%	4574068	0.02	0.02	0.0%	4574080	0.17	0.15	12.5%
Hg	4574030	0.19	0.19	0.0%	4574049	0.06	0.06	0.0%	4574068	0.14	0.13	7.4%	4574080	0.01	< 0.01	
In	4574030	0.045	0.045	0.0%	4574049	0.038	0.038	0.0%	4574068	0.042	0.042	0.0%	4574080	0.0781	0.0789	1.0%
K	4574030	0.10	0.10	0.0%	4574049	0.28	0.24	15.4%	4574068	0.08	0.10	22.2%	4574080	0.155	0.159	2.5%
La	4574030	25.7	26.8	4.2%	4574049	9.22	9.36	1.5%	4574068	15.9	17.6	10.1%	4574080	8.6	8.4	2.4%
Li	4574030	30.7	29.6	3.6%	4574049	29.6	29.0	2.0%	4574068	10.7	11.4	6.3%	4574080	7.6	7.5	1.3%
Mg	4574030	1.66	1.65	0.6%	4574049	2.44	2.51	2.8%	4574068	1.44	1.53	6.1%	4574080	2.41	2.48	2.9%
Mn	4574030	1330	1380	3.7%	4574049	132	127	3.9%	4574068	684	715	4.4%	4574080	730	750	2.7%
Mo	4574030	1.38	1.19	14.8%	4574049	0.79	0.98	21.5%	4574068	0.72	0.91	23.3%	4574080	5.78	5.64	2.5%
Na	4574030	< 0.01	< 0.01	0.0%	4574049	< 0.01	< 0.01	0.0%	4574068	< 0.01	< 0.01	0.0%	4574080	0.328	0.336	2.4%
Nb	4574030	0.46	0.41	11.5%	4574049	0.070	0.065	7.4%	4574068	0.094	0.122	25.9%	4574080	0.769	0.682	12.0%
Ni	4574030	40.9	42.4	3.6%	4574049	15.0	14.5	3.4%	4574068	24.3	25.4	4.4%	4574080	3690	3850	4.2%
P	4574030	808	850	5.1%	4574049	293	290	1.0%	4574068	514	545	5.9%	4574080	544	583	6.9%



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Pb	4574030	26.0	25.5	1.9%	4574049	4.9	5.0	2.0%	4574068	23.5	23.9	1.7%	4574080	19.4	19.3	0.5%
Rb	4574030	8.07	7.93	1.8%	4574049	17.9	15.2	16.3%	4574068	6.25	7.59	19.4%	4574080	10.6	10.5	0.9%
Re	4574030	< 0.001	< 0.001	0.0%	4574049	< 0.001	< 0.001	0.0%	4574068	< 0.001	< 0.001	0.0%	4574080	0.007	0.007	0.0%
S	4574030	0.0368	0.0350	5.0%	4574049	0.263	0.269	2.3%	4574068	0.105	0.111	5.6%	4574080	1.49	1.53	2.6%
Sb	4574030	0.403	0.345	15.5%	4574049	0.130	0.139	6.7%	4574068	0.41	0.38	7.6%	4574080	0.26	0.26	0.0%
Sc	4574030	12.3	12.8	4.0%	4574049	5.27	4.62	13.1%	4574068	7.4	7.4	0.0%	4574080	4.3	4.1	4.8%
Se	4574030	0.65	0.63	3.1%	4574049	1.0	1.0	0.0%	4574068	0.7	0.7	0.0%	4574080	4.8	4.8	0.0%
Sn	4574030	0.3	0.3	0.0%	4574049	0.28	0.24	15.4%	4574068	0.2	0.2	0.0%	4574080	3.31	3.46	4.4%
Sr	4574030	25.9	24.8	4.3%	4574049	917	941	2.6%	4574068	32.6	34.5	5.7%	4574080	108	106	1.9%
Ta	4574030	< 0.01	< 0.01	0.0%	4574049	< 0.01	< 0.01	0.0%	4574068	< 0.01	< 0.01	0.0%	4574080	< 0.01	< 0.01	0.0%
Te	4574030	0.09	0.09	0.0%	4574049	0.04	0.04	0.0%	4574068	0.04	0.05	22.2%	4574080	0.39	0.39	0.0%
Th	4574030	6.34	6.66	4.9%	4574049	4.5	3.7	19.5%	4574068	6.19	6.13	1.0%	4574080	2.69	2.52	6.5%
Ti	4574030	0.0222	0.0214	3.7%	4574049	< 0.005	< 0.005	0.0%	4574068	< 0.005	< 0.005	0.0%	4574080	0.155	0.160	3.2%
Tl	4574030	0.09	0.09	0.0%	4574049	0.12	0.12	0.0%	4574068	0.075	0.084	11.3%	4574080	0.106	0.105	0.9%
U	4574030	0.57	0.57	0.0%	4574049	0.54	0.55	1.8%	4574068	0.392	0.419	6.7%	4574080	0.38	0.38	0.0%
V	4574030	68.1	70.9	4.0%	4574049	28.9	24.2	17.7%	4574068	35.2	38.6	9.2%	4574080	48.1	50.2	4.3%
W	4574030	0.10	0.08	22.2%	4574049	< 0.05	< 0.05	0.0%	4574068	< 0.05	< 0.05	0.0%	4574080	2.32	2.18	6.2%
Y	4574030	16.8	16.8	0.0%	4574049	8.76	8.85	1.0%	4574068	12.8	13.3	3.8%	4574080	7.31	7.26	0.7%
Zn	4574030	81.8	87.1	6.3%	4574049	25.2	24.2	4.0%	4574068	65.6	68.2	3.9%	4574080	57.6	60.8	5.4%
Zr	4574030	1.5	1.4	6.9%	4574049	4.5	4.1	9.3%	4574068	1.2	1.2	0.0%	4574080	5.3	4.8	9.9%

REPLICATE #5																			
Parameter	Sample ID	Original	Replicate	RPD															
Ag	4574099	1.25	1.27	1.6%															
Al	4574099	1.03	0.971	5.9%															
As	4574099	3.8	3.7	2.7%															
Au	4574099	0.0238	0.0247	3.7%															
B	4574099	28	28	0.0%															
Ba	4574099	12	12	0.0%															
Be	4574099	< 0.05	< 0.05	0.0%															
Bi	4574099	0.526	0.508	3.5%															
Ca	4574099	0.344	0.349	1.4%															
Cd	4574099	0.63	0.63	0.0%															
Ce	4574099	2.99	3.10	3.6%															
Co	4574099	302	292	3.4%															



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Cr	4574099	1270	1210	4.8%												
Cs	4574099	0.19	0.19	0.0%												
Cu	4574099	4070	4010	1.5%												
Fe	4574099	14.4	13.9	3.5%												
Ga	4574099	3.17	3.00	5.5%												
Ge	4574099	0.657	0.632	3.9%												
Hf	4574099	0.064	0.071	10.4%												
Hg	4574099	0.03	0.04	28.6%												
In	4574099	0.174	0.174	0.0%												
K	4574099	< 0.01	< 0.01	0.0%												
La	4574099	1.2	1.2	0.0%												
Li	4574099	0.8	0.8	0.0%												
Mg	4574099	11.9	11.2	6.1%												
Mn	4574099	592	560	5.6%												
Mo	4574099	1.45	1.39	4.2%												
Na	4574099	0.04	0.04	0.0%												
Nb	4574099	< 0.05	< 0.05	0.0%												
Ni	4574099	>10000	>10000	0.0%												
P	4574099	14	25													
Pb	4574099	15.2	15.8	3.9%												
Rb	4574099	1.0	1.0	0.0%												
Re	4574099	0.033	0.021													
S	4574099	5.64	5.45	3.4%												
Sb	4574099	0.39	0.47	18.6%												
Sc	4574099	9.46	9.00	5.0%												
Se	4574099	11.8	11.8	0.0%												
Sn	4574099	2.7	2.7	0.0%												
Sr	4574099	3.9	3.9	0.0%												
Ta	4574099	< 0.01	< 0.01	0.0%												
Te	4574099	0.89	0.91	2.2%												
Th	4574099	0.82	0.74	10.3%												
Ti	4574099	0.0267	0.0250	6.6%												
Tl	4574099	0.04	0.04	0.0%												
U	4574099	0.10	0.10	0.0%												



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V	4574099	59.1	57.0	3.6%												
W	4574099	0.47	0.47	0.0%												
Y	4574099	3.30	3.20	3.1%												
Zn	4574099	34.6	34.7	0.3%												
Zr	4574099	2.5	2.6	3.9%												

### 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	4574030	0.009	0.012	28.6%	4574031	0.011	0.011	0.0%	4574043	0.003	0.003	0.0%	4574055	0.012	0.008	
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4574058	0.003	0.003	0.0%	4574067	0.003	0.004	28.6%	4574080	0.0494	0.0640	25.7%				



CLIENT NAME: AURORA GEOSCIENCES

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	92%	90% - 110%	14	13	90%	90% - 110%
Cu	6000	5787	96%	90% - 110%	6000	5875	98%	90% - 110%	6000	5875	98%	90% - 110%	6000	5526	92%	90% - 110%
Mo	360	400	111%	90% - 110%	360	398	110%	90% - 110%	360	398	110%	90% - 110%	360	389	108%	90% - 110%
	CRM #5 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	13	92%	90% - 110%												
Mo	360	389	108%	90% - 110%												

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

	CRM #1 (1P5F)				CRM #2 (CM14)				CRM #3 (GS7E)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.31	94%	90% - 110%	0.792	0.725	91%	90% - 110%	7.4	7.7	104%	90% - 110%	0.792	0.731	92%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (GS7E)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.40	1.5	107%	90% - 110%	7.4	7.1	96%	90% - 110%								

## Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 13Y738876

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: 13Y738876

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
Ni-OL	MIN-200-12033		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES