



CLIENT NAME: AGAT CLIENT AB, AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

PROJECT:

AGAT WORK ORDER: 25C235720

FIRE ASSAY REVIEWED BY: Haoran Jing, Lab Tech

FINAL REVIEW REVIEWED BY: Xiaomeng Yu, Report Writer

PRODUCTION CHEMISTRY REVIEWED BY: Xiaomeng Yu, Report Writer

SOLID ANALYSIS REVIEWED BY: Afshana Afroj, Mining Geochemistry Technician

DATE REPORTED: Feb 06, 2025

PAGES (INCLUDING COVER): 18

Should you require any information regarding this analysis please contact your client services representative at (403) 765-1200

***Notes**

VERSION 2:Version #2: Report re-issued as per client's request, to include the Silver results from the Sodium Peroxide Fusion Metal test.

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AGAT WORK ORDER: 25C235720

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CANADA T2E 7L3
TEL (403) 765-1200

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CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(202-051) Fire Assay - Trace Au, AAS finish (30g charge) (ppm)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024	DATE REPORTED: Feb 06, 2025	SAMPLE TYPE: Rock
	Analyte: Au		
	Unit: ppm		
Sample ID (AGAT ID)	RDL: 0.002		
24END001 (6440867)	<0.002		
24END002 (6440868)	0.016		
24END003 (6440869)	<0.002		
24END004 (6440870)	<0.002		
24END005 (6440871)	<0.002		
24END006 (6440872)	<0.002		
24END007 (6440873)	<0.002		
24END008 (6440874)	<0.002		
24END009 (6440875)	0.010		
24END010 (6440876)	<0.002		
24END011 (6440877)	<0.002		
24END012 (6440878)	<0.002		
24END013 (6440879)	<0.002		
24END014 (6440880)	<0.002		
24END024 (6440881)	0.025		
24END032 (6440882)	0.044		

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



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CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024					DATE REPORTED: Feb 06, 2025					SAMPLE TYPE: Rock				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
RDL:	0.1	0.01	5	20	10	20	0.1	0.01	5	0.1	1	0.002	0.1	10	
24END001 (6440867)	<0.1	8.87	<5	<20	105	<20	0.1	1.01	9	26.9	27	0.017	0.7	13	
24END002 (6440868)	<0.1	8.47	<5	<20	594	<20	<0.1	4.20	<5	60.0	27	0.004	1.0	94	
24END003 (6440869)	<0.1	8.88	<5	<20	441	<20	<0.1	3.24	<5	64.8	28	0.003	0.9	98	
24END004 (6440870)	<0.1	8.90	<5	<20	469	<20	<0.1	3.31	<5	63.1	31	0.003	1.1	101	
24END005 (6440871)	<0.1	8.50	<5	<20	699	<20	<0.1	4.12	<5	31.6	17	0.008	1.1	56	
24END006 (6440872)	<0.1	8.78	<5	<20	498	<20	<0.1	3.46	<5	63.5	28	0.002	1.3	98	
24END007 (6440873)	<0.1	8.55	<5	<20	94	<20	<0.1	3.38	<5	35.1	30	0.023	0.5	<10	
24END008 (6440874)	<0.1	9.04	<5	<20	153	<20	<0.1	2.07	<5	46.1	31	0.024	0.6	27	
24END009 (6440875)	<0.1	8.29	<5	31	255	<20	<0.1	4.69	<5	36.2	14	0.003	0.8	36	
24END010 (6440876)	<0.1	8.97	<5	<20	108	<20	<0.1	0.75	<5	27.5	25	0.015	0.5	33	
24END011 (6440877)	<0.1	8.57	<5	30	856	<20	<0.1	5.20	<5	36.8	35	0.025	1.2	112	
24END012 (6440878)	<0.1	8.81	<5	32	780	<20	<0.1	4.96	<5	36.0	32	0.024	1.3	116	
24END013 (6440879)	<0.1	8.79	<5	42	704	<20	<0.1	4.33	<5	39.9	32	0.022	1.2	43	
24END014 (6440880)	<0.1	8.77	<5	41	1200	<20	<0.1	4.70	<5	41.5	32	0.021	1.0	48	
24END024 (6440881)	0.5	8.18	<5	<20	60	<20	0.3	3.06	<5	10.9	46	0.004	0.4	16800	
24END032 (6440882)	0.4	8.66	<5	<20	25	<20	0.3	4.04	<5	12.8	38	0.005	0.4	14100	

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(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024				DATE REPORTED: Feb 06, 2025				SAMPLE TYPE: Rock					
Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
RDL:	0.05	0.05	0.05	0.01	0.5	0.05	1	0.05	0.2	0.05	0.1	10	0.05	0.01
24END001 (6440867)	4.60	2.87	1.46	8.92	19.2	4.44	2	0.99	0.3	0.12	12.2	56	0.42	3.30
24END002 (6440868)	6.96	4.07	2.58	8.17	23.6	7.75	2	1.34	<0.2	0.48	26.8	29	0.55	2.21
24END003 (6440869)	7.57	4.41	2.73	8.37	25.0	8.60	4	1.50	<0.2	0.29	28.4	26	0.60	2.39
24END004 (6440870)	7.52	4.31	2.72	8.57	23.5	8.31	3	1.47	<0.2	0.31	28.0	25	0.58	2.35
24END005 (6440871)	4.65	2.90	1.45	4.47	17.4	4.90	2	0.94	<0.2	1.46	13.0	<10	0.42	1.67
24END006 (6440872)	7.30	4.07	2.67	8.53	25.1	8.23	2	1.41	<0.2	0.35	28.1	29	0.53	2.35
24END007 (6440873)	5.17	2.64	1.98	7.58	15.9	5.34	2	0.95	<0.2	0.12	15.8	49	0.34	3.82
24END008 (6440874)	4.44	2.45	2.04	7.85	17.2	5.27	2	0.84	<0.2	0.15	23.4	52	0.33	4.18
24END009 (6440875)	10.0	5.72	2.65	6.74	22.6	9.39	2	1.98	<0.2	1.10	14.1	29	0.76	1.60
24END010 (6440876)	4.98	3.30	1.41	8.85	18.5	4.52	2	1.07	<0.2	0.10	12.2	55	0.44	3.28
24END011 (6440877)	4.43	2.48	1.62	6.79	18.0	4.85	2	0.85	<0.2	1.01	16.7	28	0.34	4.25
24END012 (6440878)	4.43	2.53	1.67	6.75	17.1	4.85	2	0.86	<0.2	0.89	16.3	27	0.35	4.22
24END013 (6440879)	4.87	2.72	1.84	6.31	18.5	5.49	2	0.92	<0.2	0.83	20.8	28	0.34	3.68
24END014 (6440880)	4.98	2.92	1.83	6.40	17.6	5.34	2	0.95	<0.2	1.35	19.4	25	0.36	3.71
24END024 (6440881)	1.54	0.99	1.03	18.3	29.6	1.64	6	0.32	0.3	<0.05	4.7	<10	0.14	2.45
24END032 (6440882)	1.42	0.81	1.14	17.3	29.8	1.55	6	0.29	0.3	<0.05	5.3	<10	0.14	2.09

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(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024							DATE REPORTED: Feb 06, 2025					SAMPLE TYPE: Rock		
Analyte:	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Se	Si	
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
RDL:	10	5	5	1	10	0.01	1	0.05	2	0.01	1	10	5	0.1	
24END001 (6440867)	2740	<5	13	17	75	0.15	5	3.75	5	0.35	<1	19	<5	23.5	
24END002 (6440868)	1550	<5	<5	37	39	0.18	3	8.21	13	0.37	<1	28	<5	20.3	
24END003 (6440869)	1490	<5	10	40	14	0.22	3	8.63	10	0.14	<1	31	<5	21.8	
24END004 (6440870)	1470	<5	10	39	14	0.24	6	8.57	10	0.52	<1	31	<5	22.1	
24END005 (6440871)	968	<5	7	19	18	0.13	5	4.15	37	0.05	<1	20	<5	27.7	
24END006 (6440872)	1500	<5	9	39	<10	0.26	5	8.45	11	0.29	<1	31	<5	21.5	
24END007 (6440873)	3000	<5	11	21	120	0.15	6	4.82	4	0.15	<1	19	<5	21.6	
24END008 (6440874)	2970	<5	13	25	117	0.16	4	5.93	5	0.11	<1	21	<5	22.6	
24END009 (6440875)	1930	<5	7	27	<10	0.15	2	5.18	36	0.09	<1	27	<5	23.4	
24END010 (6440876)	2770	<5	13	16	69	0.14	6	3.62	4	0.28	<1	19	<5	23.7	
24END011 (6440877)	3330	<5	13	21	132	0.17	4	4.71	19	0.09	<1	23	<5	22.2	
24END012 (6440878)	3290	<5	14	22	121	0.17	4	4.84	16	0.06	<1	23	<5	22.2	
24END013 (6440879)	2840	<5	15	25	127	0.16	8	5.46	15	0.04	<1	22	<5	23.0	
24END014 (6440880)	3330	<5	14	25	97	0.17	3	5.52	25	0.05	<1	22	<5	22.6	
24END024 (6440881)	682	<5	<5	7	21	0.05	4	1.48	<2	0.42	13	10	11	20.3	
24END032 (6440882)	626	<5	<5	7	183	0.05	4	1.71	<2	0.42	25	<10	9	18.0	

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(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024					DATE REPORTED: Feb 06, 2025					SAMPLE TYPE: Rock				
Analyte:	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.1	2	10	0.5	0.05	5	0.1	0.01	0.5	0.05	0.5	10	5	0.5	
24END001 (6440867)	4.1	3	250	<0.5	0.68	<5	1.7	0.79	<0.5	0.41	1.4	186	<5	24.5	
24END002 (6440868)	8.0	3	283	<0.5	1.11	<5	1.7	1.18	<0.5	0.58	1.2	318	<5	35.0	
24END003 (6440869)	8.9	3	328	<0.5	1.20	<5	1.7	1.24	<0.5	0.63	1.1	342	<5	39.0	
24END004 (6440870)	8.6	3	339	<0.5	1.21	<5	1.8	1.26	<0.5	0.62	1.0	349	<5	39.0	
24END005 (6440871)	4.6	3	426	<0.5	0.73	<5	2.2	0.73	<0.5	0.44	1.2	170	<5	25.3	
24END006 (6440872)	8.4	3	313	<0.5	1.13	<5	1.7	1.24	<0.5	0.61	1.1	346	<5	36.8	
24END007 (6440873)	5.1	2	303	<0.5	0.83	<5	1.3	0.74	<0.5	0.38	0.9	168	<5	26.4	
24END008 (6440874)	5.2	2	316	<0.5	0.74	<5	1.4	0.79	<0.5	0.36	0.9	187	<5	23.2	
24END009 (6440875)	7.8	3	104	<0.5	1.55	<5	3.5	0.73	<0.5	0.83	1.6	158	<5	53.8	
24END010 (6440876)	3.8	3	252	<0.5	0.73	<5	1.8	0.77	<0.5	0.52	1.4	184	<5	25.1	
24END011 (6440877)	4.9	3	948	<0.5	0.71	<5	1.3	0.77	<0.5	0.38	0.9	199	<5	21.8	
24END012 (6440878)	4.8	3	995	<0.5	0.70	<5	1.3	0.79	<0.5	0.38	0.8	198	<5	22.7	
24END013 (6440879)	5.6	3	930	<0.5	0.79	<5	1.4	0.79	<0.5	0.38	0.9	197	<5	25.7	
24END014 (6440880)	5.8	2	1020	0.5	0.79	<5	1.6	0.83	<0.5	0.41	0.9	201	<5	25.2	
24END024 (6440881)	1.4	4	433	<0.5	0.22	<5	0.9	0.22	<0.5	0.16	2.2	86	<5	9.3	
24END032 (6440882)	1.6	4	663	<0.5	0.23	<5	1.4	0.32	<0.5	0.14	2.6	93	<5	8.7	

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(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024	DATE REPORTED: Feb 06, 2025	SAMPLE TYPE: Rock
	Analyte:	Yb	Zn
	Unit:	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.1	10
24END001 (6440867)		2.7	3320
24END002 (6440868)		3.6	96
24END003 (6440869)		4.0	158
24END004 (6440870)		4.1	120
24END005 (6440871)		2.7	92
24END006 (6440872)		3.9	121
24END007 (6440873)		2.5	421
24END008 (6440874)		2.4	421
24END009 (6440875)		5.4	62
24END010 (6440876)		3.2	1510
24END011 (6440877)		2.2	117
24END012 (6440878)		2.3	159
24END013 (6440879)		2.6	196
24END014 (6440880)		2.4	126
24END024 (6440881)		1.0	90
24END032 (6440882)		0.8	75

Comments: RDL - Reported Detection Limit

6440867-6440882 Analysis completed at AGAT 2620 Calgary

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



Certificate of Analysis

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(200-) Sample Login Weight

DATE SAMPLED:	DATE RECEIVED: Dec 27, 2024	DATE REPORTED: Feb 06, 2025	SAMPLE TYPE: Rock
	Analyte: Sample Login Weight	Unit: kg	
Sample ID (AGAT ID)	RDL: 0.01		
24END001 (6440867)	0.353		
24END002 (6440868)	0.322		
24END003 (6440869)	0.447		
24END004 (6440870)	0.254		
24END005 (6440871)	0.414		
24END006 (6440872)	0.384		
24END007 (6440873)	0.406		
24END008 (6440874)	0.548		
24END009 (6440875)	0.407		
24END010 (6440876)	0.460		
24END011 (6440877)	0.499		
24END012 (6440878)	0.398		
24END013 (6440879)	0.467		
24END014 (6440880)	0.366		
24END024 (6440881)	0.153		
24END032 (6440882)	0.247		

Comments: RDL - Reported Detection Limit

6440867-6440882 Analysis completed at AGAT 3500 Calgary

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Bristi



Certificate of Analysis

AGAT WORK ORDER: 25C235720

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
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CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Sieving - % Passing (Crushing) (CGY)

DATE SAMPLED:

DATE RECEIVED: Dec 27, 2024

DATE REPORTED: Feb 06, 2025

SAMPLE TYPE: Rock

Analyte: Crush-Pass
%

Unit: %

Sample ID (AGAT ID)

RDL: 0.1

24END001 (6440867)

75.41

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Calgary (unless marked by *)
Insufficient Sample : IS
Sample Not Received : SNR

Certified By:

Bristi



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Sieving - % Passing (Pulverizing) (CGY)

DATE SAMPLED:

DATE RECEIVED: Dec 27, 2024

DATE REPORTED: Feb 06, 2025

SAMPLE TYPE: Rock

Analyte: Pul-Pass %

Unit: %

Sample ID (AGAT ID)

RDL: 0.1

24END001 (6440867)

94.19

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	6440882	0.4	0.4	0.4%	6440867	<0.1	<0.1	0%								
Al	6440882	8.66	8.68	0.2%	6440867	8.87	8.89	0.2%								
As	6440882	<5	<5	NA	6440867	<5	<5	NA								
B	6440882	<20	<20	NA	6440867	<20	<20	NA								
Ba	6440882	25	25	NA	6440867	105	105	0.0%								
Be	6440882	<20	<20	NA	6440867	<20	<20	NA								
Bi	6440882	0.3	0.4	NA	6440867	0.1	0.1	NA								
Ca	6440882	4.04	4.03	0.2%	6440867	1.01	1.01	0.0%								
Cd	6440882	<5	<5	NA	6440867	9	10	NA								
Ce	6440882	12.8	12.8	0.0%	6440867	26.9	25.6	5.0%								
Co	6440882	38	37	2.7%	6440867	27	26	3.8%								
Cr	6440882	0.005	0.003	NA	6440867	0.017	0.017	NA								
Cs	6440882	0.4	0.4	NA	6440867	0.7	0.6	NA								
Cu	6440882	14100	14200	0.7%	6440867	13	13	NA								
Dy	6440882	1.42	1.63	13.8%	6440867	4.60	4.51	2.0%								
Er	6440882	0.81	0.89	9.4%	6440867	2.87	2.78	3.2%								
Eu	6440882	1.14	1.09	4.5%	6440867	1.46	1.50	2.7%								
Fe	6440882	17.3	17.3	0.0%	6440867	8.92	8.95	0.3%								
Ga	6440882	29.8	29.9	0.3%	6440867	19.2	18.0	6.5%								
Gd	6440882	1.55	1.51	2.6%	6440867	4.44	4.30	3.2%								
Ge	6440882	6	6	NA	6440867	2	2	NA								
Ho	6440882	0.29	0.31	NA	6440867	0.99	0.92	7.3%								
In	6440882	0.3	0.3	NA	6440867	0.3	0.3	NA								
K	6440882	<0.05	<0.05	NA	6440867	0.12	0.12	NA								
La	6440882	5.3	5.5	3.7%	6440867	12.2	11.8	3.3%								
Li	6440882	<10	<10	NA	6440867	56	56	NA								
Lu	6440882	0.14	0.14	NA	6440867	0.42	0.41	NA								
Mg	6440882	2.09	2.10	0.5%	6440867	3.30	3.33	0.9%								
Mn	6440882	626	628	0.3%	6440867	2740	2780	1.4%								
Mo	6440882	<5	<5	NA	6440867	<5	<5	NA								
Nb	6440882	<5	<5	NA	6440867	13	12	NA								



CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Nd	6440882	7	7	NA	6440867	17	17	0.0%									
Ni	6440882	183	18	NA	6440867	75	78	NA									
P	6440882	0.05	0.05	NA	6440867	0.15	0.14	6.9%									
Pb	6440882	4	4	NA	6440867	5	4	NA									
Pr	6440882	1.71	1.71	0.0%	6440867	3.75	3.52	6.3%									
Rb	6440882	<2	<2	NA	6440867	5	5	NA									
S	6440882	0.42	0.42	0.0%	6440867	0.35	0.33	5.9%									
Sb	6440882	25	25	0.0%	6440867	<1	<1	NA									
Sc	6440882	<10	<10	NA	6440867	19	19	NA									
Se	6440882	9	8	NA	6440867	<5	<5	NA									
Si	6440882	18.0	18.0	0.0%	6440867	23.5	23.2	1.3%									
Sm	6440882	1.6	1.7	6.1%	6440867	4.1	3.9	5.0%									
Sn	6440882	4	4	NA	6440867	3	2	NA									
Sr	6440882	663	662	0.2%	6440867	250	246	1.6%									
Ta	6440882	<0.5	<0.5	NA	6440867	<0.5	<0.5	NA									
Tb	6440882	0.23	0.22	NA	6440867	0.68	0.65	4.5%									
Te	6440882	<5	<5	NA	6440867	<5	<5	NA									
Th	6440882	1.4	1.5	6.9%	6440867	1.7	1.6	6.1%									
Ti	6440882	0.32	0.32	0.0%	6440867	0.79	0.78	1.3%									
Tl	6440882	<0.5	<0.5	NA	6440867	<0.5	<0.5	NA									
Tm	6440882	0.14	0.12	NA	6440867	0.41	0.42	NA									
U	6440882	2.6	2.7	NA	6440867	1.4	1.4	NA									
V	6440882	93	92	NA	6440867	186	184	1.1%									
W	6440882	<5	<5	NA	6440867	<5	<5	NA									
Y	6440882	8.7	8.9	2.3%	6440867	24.5	23.4	4.6%									
Yb	6440882	0.8	0.8	NA	6440867	2.7	2.7	0.0%									
Zn	6440882	75	74	NA	6440867	3320	3360	1.2%									

(202-051) Fire Assay - Trace Au, AAS finish (30g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	6440867	<0.002	<0.002	NA	6440882	0.044	0.051	14.7%									



CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(201-378) Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (CGY)

Parameter	CRM #1 (Ref.OREAS 680)				CRM #2 (Ref.OREAS 753)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	10.5	10.2														
Al					8.57	8.81										
As	120	114														
Ba					18.7	17.8										
Be					120	116										
Bi					2.31	2.44										
Ca					0.109	0.109										
Cd	8.18	7.43														
Ce					0.79	0.77										
Co					1.07	1.23										
Cr	0.214	0.217														
Cs					62.0	69.0										
Cu					22.8	20.1										
Dy					0.18	0.16										
Er	1.74	1.89														
Eu	1.30	1.36														
Fe					0.871	0.841										
Ga					16.6	16.8										
Gd					0.14	0.16										
Ge					6.58	6.96										
Ho	0.58	0.64														
K					1.95	1.80										
La					0.37	0.39										
Li					10200	10000										
Lu	0.23	0.24														
Mg	3.71	3.69														
Mn					760	755										
Nb					36.2	39.8										
Nd					0.26	0.37										
Ni	21500	20600														
P					0.103	0.108										



CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Pb	2580	2930																	
Pr					0.09	0.08													
Rb					618	661													
S	5.14	5.15																	
Sb	19.7	22.0																	
Sc	21.3	20.1																	
Si	20.6	19.8																	
Sm					0.11	0.15													
Sn					135	149													
Sr					30.9	29.2													
Ta					19.8	20.5													
Tb	0.55	0.56																	
Th	6.73	7.04																	
Ti	0.523	0.513																	
Tl					3.66	3.99													
U					6.15	6.39													
V	224	227																	
W					5.32	4.82													
Y					0.82	0.74													
Yb	1.52	1.83																	
Zn					88.0	88.4													

(202-051) Fire Assay - Trace Au, AAS finish (30g charge) (ppm)

Parameter	CRM #1 (ref.CM51)				CRM #2 (Ref.OREAS 753)															
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits												
Au	0.46	0.48																		



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C235720

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C235720

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Ag	MIN-283-12006 and MIN-283-12026		ICP-MS
Al	MIN-283-12006, MIN-283-12025		ICP/OES
As	MIN-283-12006, MIN-283-12026		ICP-MS
B	MIN-283-12006, MIN-283-12026		ICP-MS
Ba	MIN-283-12006, MIN-283-12025		ICP/OES
Be	MIN-283-12006, MIN-283-12025		ICP/OES
Bi	MIN-283-12006, MIN-283-12026		ICP-MS
Ca	MIN-283-12006, MIN-283-12025		ICP/OES
Cd	MIN-283-12006, MIN-283-12026		ICP-MS
Ce	MIN-283-12006, MIN-283-12026		ICP-MS
Co	MIN-283-12006, MIN-283-12025, MIN-283-12026		ICP-MS
Cr	MIN-283-12006, MIN-283-12025		ICP/OES
Cs	MIN-283-12006, MIN-283-12026		ICP-MS
Cu	MIN-283-12006, MIN-283-12025		ICP/OES
Dy	MIN-283-12006, MIN-283-12026		ICP-MS
Er	MIN-283-12006, MIN-283-12026		ICP-MS
Eu	MIN-283-12006, MIN-283-12026		ICP-MS
Fe	MIN-283-12006, MIN-283-12025		ICP/OES
Ga	MIN-283-12006, MIN-283-12026		ICP-MS
Gd	MIN-283-12006, MIN-283-12026		ICP-MS
Ge	MIN-283-12006, MIN-283-12026		ICP-MS
Ho	MIN-283-12006, MIN-283-12026		ICP-MS
In	MIN-283-12006, MIN-283-12026		ICP-MS
K	MIN-283-12006, MIN-283-12025		ICP/OES
La	MIN-283-12006, MIN-283-12026		ICP-MS
Li	MIN-283-12006, MIN-283-12025		ICP/OES
Lu	MIN-283-12006, MIN-283-12026		ICP-MS



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C235720

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Mg	MIN-283-12006, MIN-283-12025		ICP/OES
Mn	MIN-283-12006, MIN-283-12025		ICP/OES
Mo	MIN-283-12006, MIN-283-12026		ICP-MS
Nb	MIN-283-12006, MIN-283-12026		ICP-MS
Nd	MIN-283-12006, MIN-283-12026		ICP-MS
Ni	MIN-283-12006, MIN-283-12025		ICP/OES
P	MIN-283-12006, MIN-283-12025		ICP/OES
Pb	MIN-283-12006, MIN-283-12026		ICP-MS
Pr	MIN-283-12006, MIN-283-12026		ICP-MS
Rb	MIN-283-12006, MIN-283-12026		ICP-MS
S	MIN-283-12006, MIN-283-12025		ICP/OES
Sb	MIN-283-12006, MIN-283-12026		ICP-MS
Sc	MIN-283-12006, MIN-283-12025		ICP/OES
Se	MIN-283-12006, MIN-283-12026		ICP-MS
Si	MIN-283-12006, MIN-283-12025		ICP/OES
Sm	MIN-283-12006, MIN-283-12026		ICP-MS
Sn	MIN-283-12006, MIN-283-12026		ICP-MS
Sr	MIN-283-12006, MIN-283-12025		ICP/OES
Ta	MIN-283-12006, MIN-283-12026		ICP-MS
Tb	MIN-283-12006, MIN-283-12026		ICP-MS
Te	MIN-283-12006, MIN-283-12026		ICP-MS
Th	MIN-283-12006, MIN-283-12026		ICP-MS
Ti	MIN-283-12006, MIN-283-12025		ICP/OES
Tl	MIN-283-12006, MIN-283-12026		ICP-MS
Tm	MIN-283-12006, MIN-283-12026		ICP-MS
U	MIN-283-12006, MIN-283-12026		ICP-MS
V	MIN-283-12006, MIN-283-12025		ICP/OES
W	MIN-283-12006, MIN-283-12026		ICP-MS



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C235720

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-283-12006, MIN-283-12026		ICP-MS
Yb	MIN-283-12006, MIN-283-12026		ICP-MS
Zn	MIN-283-12006, MIN-283-12025		ICP/OES
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Crush-Pass %	MIN-12010		SIEVE
Pul-Pass %	MIN-12012		SIEVE