



CLIENT NAME: AGAT CLIENT AB, AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

PROJECT:

AGAT WORK ORDER: 25C239765

FIRE ASSAY REVIEWED BY: Sampada Neupane, Lab Technician

FINAL REVIEW REVIEWED BY: Xiaomeng Yu, Report Writer

PRODUCTION CHEMISTRY REVIEWED BY: Xiaomeng Yu, Report Writer

SOLID ANALYSIS REVIEWED BY: Xiaomeng Yu, Report Writer

DATE REPORTED: Feb 12, 2025

PAGES (INCLUDING COVER): 26

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

***Notes**

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- All reportable information as specified by ISO/IEC 17025:2017 is available from AGAT Laboratories upon request.



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

<http://www.agatlabs.com>

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: Jan 13, 2025	DATE REPORTED: Feb 12, 2025	SAMPLE TYPE: Rock
	Analyte: Au		
	Unit: ppm		
Sample ID (AGAT ID)	RDL: 0.002		
24END015 (6463552)	0.006		
24END016 (6463553)	0.004		
24END017 (6463554)	0.006		
24END018 (6463555)	0.003		
24END019 (6463556)	0.003		
24END020 (6463557)	0.780		
24END021 (6463558)	0.006		
24END022 (6463559)	0.006		
24END023 (6463560)	0.002		
24END025 (6463561)	0.005		
24END026 (6463562)	0.647		
24END027 (6463563)	0.006		
24END028 (6463564)	0.006		
24END029 (6463565)	0.003		
24END030 (6463566)	0.004		
24END031 (6463567)	0.004		
24END033 (6463568)	0.005		
24END034 (6463569)	0.004		
24END035 (6463570)	0.004		
24END036 (6463571)	0.004		
24END037 (6463572)	0.005		
24END038 (6463573)	0.007		
24END039 (6463574)	0.009		
24END040 (6463575)	<0.002		
24END041 (6463576)	0.475		
24END042 (6463577)	4.88		
24END043 (6463578)	0.005		
24END044 (6463579)	0.601		
24END045 (6463580)	0.820		
24END046 (6463581)	0.009		
24END047 (6463582)	1.94		
24END048 (6463583)	5.72		

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2620 21st Street NE
CALGARY, ALBERTA
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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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

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:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

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

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(201-179) (Over Limit) Sodium Peroxide Fusion with ICP-OES and/or ICP-MS Finish (CGY)

DATE SAMPLED:	DATE RECEIVED: Jan 13, 2025	DATE REPORTED: Feb 12, 2025	SAMPLE TYPE: Rock
Analyte:	Pb	Zn	
Unit:	ppm	ppm	
Sample ID (AGAT ID)	RDL: 200	100	
24END026 (6463562)	332000	157000	

Comments: RDL - Reported Detection Limit
6463562 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

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
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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: Jan 13, 2025					DATE REPORTED: Feb 12, 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	
24END015 (6463552)	<0.1	10.3	<5	<20	1060	<20	<0.1	5.00	<5	32.0	25	0.006	0.5	35	
24END016 (6463553)	<0.1	10.3	<5	<20	1020	<20	<0.1	4.26	<5	31.1	25	0.004	0.5	30	
24END017 (6463554)	<0.1	9.62	<5	<20	823	<20	<0.1	5.51	<5	23.4	25	0.006	0.3	53	
24END018 (6463555)	<0.1	6.62	<5	<20	425	<20	<0.1	9.25	<5	16.4	11	0.003	0.3	44	
24END019 (6463556)	<0.1	7.00	<5	<20	551	<20	<0.1	6.43	<5	21.7	14	0.003	0.2	70	
24END020 (6463557)	0.5	3.34	19	26	389	<20	0.1	0.09	<5	11.2	<1	<0.002	3.2	16	
24END021 (6463558)	<0.1	8.86	<5	<20	760	<20	<0.1	7.94	<5	31.5	18	0.003	0.3	48	
24END022 (6463559)	<0.1	9.42	<5	<20	281	<20	<0.1	6.35	<5	18.1	20	0.005	<0.1	41	
24END023 (6463560)	<0.1	1.75	<5	<20	108	<20	<0.1	13.5	<5	3.1	4	<0.002	<0.1	13	
24END025 (6463561)	<0.1	10.6	<5	<20	696	<20	<0.1	4.15	<5	34.4	18	0.004	0.7	32	
24END026 (6463562)	691	0.38	195	<20	118	<20	5.4	5.07	1100	4.5	<1	<0.002	<0.1	992	
24END027 (6463563)	1.6	10.8	<5	<20	1220	<20	<0.1	4.44	<5	27.9	34	0.006	0.9	71	
24END028 (6463564)	0.4	6.84	<5	<20	687	<20	<0.1	2.88	<5	13.8	18	0.005	0.5	27	
24END029 (6463565)	0.5	10.2	<5	<20	836	<20	<0.1	4.90	<5	22.7	29	0.006	0.7	87	
24END030 (6463566)	<0.1	5.01	<5	<20	831	<20	<0.1	5.05	<5	15.9	9	0.002	0.1	21	
24END031 (6463567)	0.1	10.4	<5	<20	1300	<20	<0.1	3.74	<5	34.4	24	0.004	0.8	38	
24END033 (6463568)	0.1	0.86	<5	<20	216	<20	<0.1	11.7	<5	0.4	1	0.002	<0.1	<10	
24END034 (6463569)	<0.1	2.55	<5	<20	298	<20	<0.1	4.12	<5	3.6	6	0.002	<0.1	18	
24END035 (6463570)	0.4	9.82	<5	<20	741	<20	<0.1	3.70	<5	21.1	23	0.007	0.8	63	
24END036 (6463571)	<0.1	10.7	<5	<20	841	<20	<0.1	5.62	<5	22.4	28	0.007	0.8	58	
24END037 (6463572)	0.9	4.79	5	<20	282	<20	<0.1	5.30	<5	14.7	11	<0.002	<0.1	48	
24END038 (6463573)	<0.1	11.0	<5	<20	286	<20	<0.1	11.3	<5	17.7	18	0.006	<0.1	21	
24END039 (6463574)	<0.1	8.42	<5	<20	529	<20	<0.1	9.55	<5	16.2	20	0.006	0.2	102	
24END040 (6463575)	0.2	7.54	<5	<20	508	<20	<0.1	11.0	<5	16.3	17	0.005	0.3	82	
24END041 (6463576)	3.6	9.56	79	76	1110	<20	<0.1	0.13	<5	37.7	3	<0.002	6.0	40	
24END042 (6463577)	6.0	1.73	20	23	149	<20	<0.1	0.05	<5	6.2	<1	<0.002	1.0	16	
24END043 (6463578)	0.3	10.6	<5	<20	666	<20	<0.1	4.49	<5	31.3	16	0.004	0.5	31	
24END044 (6463579)	8.4	9.36	74	97	2100	<20	<0.1	0.10	<5	40.8	4	<0.002	7.2	40	
24END045 (6463580)	1.2	7.89	31	51	1210	<20	0.1	<0.01	<5	25.4	<1	<0.002	7.8	14	
24END046 (6463581)	<0.1	3.81	<5	<20	109	<20	<0.1	12.3	<5	8.2	11	0.003	<0.1	34	
24END047 (6463582)	1.4	9.27	22	55	1270	<20	0.1	0.05	<5	32.5	<1	<0.002	9.5	13	
24END048 (6463583)	1.7	2.38	36	23	302	<20	<0.1	0.10	<5	9.8	<1	<0.002	2.2	21	

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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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Certified By:



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

DATE SAMPLED:	DATE RECEIVED: Jan 13, 2025					DATE REPORTED: Feb 12, 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	
24END015 (6463552)	5.06	2.94	1.73	6.44	24.1	5.33	2	0.99	<0.2	1.59	13.9	27	0.41	1.95	
24END016 (6463553)	4.96	2.89	1.70	6.53	21.6	5.04	2	0.97	<0.2	1.68	13.8	27	0.38	2.27	
24END017 (6463554)	3.76	2.16	1.34	6.87	19.9	4.13	2	0.79	<0.2	1.48	10.5	22	0.29	2.94	
24END018 (6463555)	2.59	1.61	0.94	4.09	13.8	2.68	1	0.55	<0.2	0.43	7.4	<10	0.24	1.37	
24END019 (6463556)	3.31	2.02	1.11	4.95	14.3	3.69	1	0.68	<0.2	0.73	9.6	12	0.28	1.75	
24END020 (6463557)	0.66	0.36	0.13	1.29	7.3	0.73	5	0.13	<0.2	1.79	6.4	12	0.07	0.16	
24END021 (6463558)	5.00	2.83	1.52	6.04	17.2	5.24	1	0.98	<0.2	1.22	13.7	20	0.41	2.19	
24END022 (6463559)	3.15	1.85	1.05	6.21	16.8	3.22	1	0.65	<0.2	0.40	8.3	15	0.27	2.78	
24END023 (6463560)	0.56	0.34	0.16	1.17	2.8	0.49	<1	0.10	<0.2	0.17	1.3	<10	0.05	0.52	
24END025 (6463561)	5.03	3.08	1.66	6.66	22.0	5.42	2	1.06	<0.2	1.44	15.4	28	0.45	2.34	
24END026 (6463562)	1.13	0.56	1.16	3.62	9.9	1.06	<1	0.20	16.8	0.17	2.2	<10	0.08	2.36	
24END027 (6463563)	4.57	2.64	1.53	7.50	22.3	4.75	1	0.92	<0.2	2.20	11.6	38	0.33	3.27	
24END028 (6463564)	2.25	1.23	0.79	5.51	13.5	2.45	<1	0.44	<0.2	1.41	6.0	26	0.18	2.27	
24END029 (6463565)	3.48	2.01	1.11	7.30	18.7	3.91	1	0.71	<0.2	1.74	9.9	39	0.30	3.80	
24END030 (6463566)	2.32	1.52	0.77	3.40	10.7	2.81	<1	0.48	<0.2	0.90	7.0	15	0.19	1.35	
24END031 (6463567)	5.29	3.04	1.70	7.15	21.8	5.60	1	1.07	<0.2	2.17	15.4	48	0.42	2.78	
24END033 (6463568)	0.14	0.19	<0.05	0.65	1.4	0.12	<1	0.06	<0.2	0.12	0.1	<10	<0.05	0.23	
24END034 (6463569)	0.59	0.37	0.18	1.47	3.7	0.64	<1	0.11	<0.2	0.26	1.5	<10	0.06	0.44	
24END035 (6463570)	3.30	1.93	1.20	6.38	16.9	3.70	1	0.67	<0.2	1.92	9.2	29	0.26	3.06	
24END036 (6463571)	3.57	2.01	1.33	7.30	19.5	3.79	2	0.71	<0.2	1.88	9.8	39	0.26	3.89	
24END037 (6463572)	2.30	1.42	0.72	3.19	8.6	2.43	<1	0.48	<0.2	0.61	6.5	<10	0.20	1.20	
24END038 (6463573)	2.86	1.61	1.11	6.79	27.5	3.03	3	0.55	<0.2	0.53	7.8	<10	0.21	2.77	
24END039 (6463574)	2.45	1.49	0.94	5.58	17.2	2.72	1	0.50	<0.2	0.84	7.1	14	0.22	2.35	
24END040 (6463575)	2.57	1.46	0.84	5.02	13.2	2.76	1	0.52	<0.2	0.81	7.1	15	0.20	2.46	
24END041 (6463576)	1.86	1.20	0.58	2.07	18.5	2.10	4	0.38	<0.2	4.54	19.7	<10	0.20	0.40	
24END042 (6463577)	0.33	0.21	0.10	0.83	3.4	0.37	5	0.07	<0.2	0.84	3.2	<10	<0.05	0.07	
24END043 (6463578)	4.53	2.83	1.60	6.35	21.1	5.03	2	0.96	<0.2	1.10	14.0	23	0.40	2.18	
24END044 (6463579)	2.17	1.42	0.70	2.20	20.0	2.44	4	0.46	<0.2	4.68	24.1	<10	0.22	0.38	
24END045 (6463580)	1.52	1.01	0.33	1.80	17.4	1.60	5	0.30	<0.2	3.87	14.5	15	0.18	0.38	
24END046 (6463581)	1.23	0.70	0.36	2.81	6.0	1.33	<1	0.23	<0.2	0.09	3.6	<10	0.09	1.29	
24END047 (6463582)	1.77	1.20	0.35	1.65	21.8	2.01	4	0.39	<0.2	4.62	18.7	12	0.19	0.43	
24END048 (6463583)	0.56	0.37	0.12	1.34	5.5	0.61	6	0.10	<0.2	1.23	6.0	11	0.06	0.12	

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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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Certified By:



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

DATE SAMPLED:	DATE RECEIVED: Jan 13, 2025							DATE REPORTED: Feb 12, 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	
24END015 (6463552)	1230	<5	6	21	18	0.12	6	4.62	28	0.67	<1	30	<5	26.3	
24END016 (6463553)	1250	<5	6	21	<10	0.12	5	4.51	29	0.42	<1	28	<5	25.8	
24END017 (6463554)	1330	<5	6	17	<10	0.11	4	3.42	26	0.62	<1	28	<5	26.1	
24END018 (6463555)	1380	<5	<5	11	<10	0.10	4	2.40	7	0.22	<1	13	<5	28.4	
24END019 (6463556)	1290	<5	<5	15	<10	0.11	4	3.13	10	0.33	<1	17	<5	29.6	
24END020 (6463557)	108	<5	8	5	<10	0.07	55	1.29	110	<0.01	1	<10	<5	41.2	
24END021 (6463558)	1570	<5	<5	21	<10	0.14	5	4.49	18	0.29	<1	25	<5	23.7	
24END022 (6463559)	1360	<5	<5	12	<10	0.09	3	2.65	7	0.42	<1	27	<5	25.7	
24END023 (6463560)	1160	<5	7	2	<10	0.04	3	0.43	3	0.03	<1	<10	<5	29.3	
24END025 (6463561)	1470	<5	6	23	<10	0.16	5	4.87	21	0.06	<1	26	<5	25.8	
24END026 (6463562)	4860	<5	5	3	<10	0.04	>10000	0.62	8	16.9	929	<10	29	3.5	
24END027 (6463563)	1420	<5	6	20	<10	0.12	189	4.11	44	0.71	1	31	<5	24.2	
24END028 (6463564)	1010	<5	<5	10	32	0.09	21	2.05	27	0.76	<1	17	<5	32.1	
24END029 (6463565)	1500	<5	<5	16	12	0.12	180	3.24	30	0.27	<1	31	<5	25.3	
24END030 (6463566)	887	<5	<5	11	<10	0.10	6	2.22	15	0.07	<1	12	<5	35.6	
24END031 (6463567)	1370	<5	6	24	<10	0.15	20	4.93	34	0.38	<1	30	<5	26.5	
24END033 (6463568)	888	<5	<5	<1	47	0.04	4	0.06	3	0.02	<1	<10	<5	34.1	
24END034 (6463569)	496	<5	<5	2	<10	0.06	14	0.50	5	0.22	<1	<10	<5	39.4	
24END035 (6463570)	1260	<5	5	15	<10	0.10	6	3.07	32	0.31	<1	29	<5	27.2	
24END036 (6463571)	1450	<5	5	16	12	0.13	6	3.32	37	0.22	<1	34	<5	24.3	
24END037 (6463572)	930	<5	5	10	<10	0.10	6	2.16	9	0.33	<1	12	<5	34.8	
24END038 (6463573)	1780	<5	6	12	13	0.12	6	2.55	8	0.41	<1	25	<5	23.9	
24END039 (6463574)	1520	<5	6	11	18	0.11	6	2.36	15	0.48	<1	23	<5	25.8	
24END040 (6463575)	1640	<5	5	12	18	0.10	4	2.41	14	0.36	<1	23	<5	25.2	
24END041 (6463576)	455	<5	11	14	<10	0.07	91	3.84	272	0.11	1	<10	<5	35.2	
24END042 (6463577)	72	<5	6	3	<10	0.03	57	0.69	46	0.03	4	<10	<5	46.3	
24END043 (6463578)	1400	<5	6	21	<10	0.18	6	4.43	15	0.08	<1	27	<5	27.7	
24END044 (6463579)	652	<5	14	16	<10	0.07	340	4.43	269	0.14	3	<10	<5	35.1	
24END045 (6463580)	62	<5	11	11	<10	0.05	63	2.95	248	0.03	1	<10	<5	38.5	
24END046 (6463581)	1180	<5	<5	6	<10	0.07	3	1.17	2	0.17	<1	<10	<5	30.8	
24END047 (6463582)	62	<5	12	14	<10	0.03	103	3.62	292	0.03	1	<10	<5	35.6	
24END048 (6463583)	58	5	6	4	<10	0.04	136	1.10	75	0.02	2	<10	<5	43.6	

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

<http://www.agatlabs.com>

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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
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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: Jan 13, 2025					DATE REPORTED: Feb 12, 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	
24END015 (6463552)	5.0	3	551	<0.5	0.78	<5	1.5	0.75	<0.5	0.44	0.8	245	<5	25.8	
24END016 (6463553)	5.1	3	492	<0.5	0.77	<5	1.5	0.73	<0.5	0.40	1.0	231	<5	25.1	
24END017 (6463554)	4.1	3	453	<0.5	0.58	<5	1.1	0.62	<0.5	0.32	0.7	252	<5	19.2	
24END018 (6463555)	2.7	2	433	<0.5	0.38	<5	0.8	0.39	<0.5	0.23	0.5	128	<5	13.7	
24END019 (6463556)	3.6	2	392	<0.5	0.52	<5	1.0	0.51	<0.5	0.27	0.6	146	<5	17.6	
24END020 (6463557)	0.9	3	14	<0.5	0.11	<5	2.1	0.06	0.6	0.06	1.2	20	7	3.6	
24END021 (6463558)	4.9	2	451	<0.5	0.78	<5	1.5	0.75	<0.5	0.42	0.7	179	<5	25.4	
24END022 (6463559)	3.1	3	330	<0.5	0.49	<5	1.1	0.54	<0.5	0.28	0.7	234	<5	15.7	
24END023 (6463560)	0.5	2	292	<0.5	0.09	<5	0.2	0.08	<0.5	0.05	<0.5	36	<5	2.8	
24END025 (6463561)	5.5	2	501	<0.5	0.80	<5	1.6	0.77	<0.5	0.41	0.8	211	<5	26.0	
24END026 (6463562)	0.9	479	27	<0.5	0.16	<5	0.7	<0.01	<0.5	0.09	1.0	14	<5	6.3	
24END027 (6463563)	4.5	4	404	0.5	0.70	<5	1.4	0.71	<0.5	0.38	0.7	265	<5	22.8	
24END028 (6463564)	2.4	2	228	<0.5	0.38	<5	0.6	0.39	<0.5	0.18	<0.5	162	<5	11.7	
24END029 (6463565)	3.8	3	441	<0.5	0.56	<5	1.0	0.68	<0.5	0.30	0.6	242	<5	17.3	
24END030 (6463566)	2.7	2	234	<0.5	0.39	<5	0.7	0.39	<0.5	0.22	0.5	128	<5	12.3	
24END031 (6463567)	5.5	2	433	<0.5	0.83	<5	1.8	0.79	<0.5	0.41	0.9	232	<5	27.8	
24END033 (6463568)	<0.1	<2	219	<0.5	<0.05	<5	<0.1	<0.01	<0.5	<0.05	<0.5	15	<5	1.4	
24END034 (6463569)	0.7	<2	128	<0.5	0.09	<5	0.2	0.10	<0.5	0.06	<0.5	37	<5	2.8	
24END035 (6463570)	3.6	<2	352	<0.5	0.54	<5	1.0	0.64	<0.5	0.29	0.6	253	<5	16.9	
24END036 (6463571)	3.6	2	570	<0.5	0.57	<5	1.0	0.71	<0.5	0.29	0.6	300	<5	17.9	
24END037 (6463572)	2.3	<2	268	<0.5	0.37	<5	0.7	0.36	<0.5	0.21	0.5	95	<5	12.2	
24END038 (6463573)	3.0	3	599	<0.5	0.45	<5	0.8	0.55	<0.5	0.24	0.6	328	<5	13.9	
24END039 (6463574)	2.7	3	617	<0.5	0.40	<5	0.8	0.51	<0.5	0.21	0.6	225	<5	12.6	
24END040 (6463575)	2.6	3	582	<0.5	0.41	<5	0.7	0.52	<0.5	0.21	<0.5	204	<5	12.4	
24END041 (6463576)	2.5	3	26	<0.5	0.30	<5	5.9	0.17	1.8	0.19	3.7	51	22	9.8	
24END042 (6463577)	0.4	2	<10	<0.5	0.05	<5	1.2	0.03	<0.5	<0.05	1.0	<10	<5	1.7	
24END043 (6463578)	4.8	3	563	<0.5	0.75	<5	1.5	0.79	<0.5	0.42	0.8	220	<5	24.2	
24END044 (6463579)	2.9	2	54	<0.5	0.35	<5	7.8	0.17	1.7	0.21	4.9	51	22	13.0	
24END045 (6463580)	1.9	2	27	<0.5	0.23	<5	5.0	0.15	1.5	0.16	1.5	52	15	8.6	
24END046 (6463581)	1.3	<2	277	<0.5	0.21	<5	0.4	0.25	<0.5	0.10	<0.5	103	<5	5.8	
24END047 (6463582)	2.4	2	25	<0.5	0.31	<5	5.1	0.17	1.8	0.18	1.4	61	20	10.0	
24END048 (6463583)	0.6	2	11	<0.5	0.09	<5	1.9	0.04	<0.5	<0.05	1.3	18	5	2.9	

Certified By:



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AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

<http://www.agatlabs.com>

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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

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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: Jan 13, 2025	DATE REPORTED: Feb 12, 2025	SAMPLE TYPE: Rock
	Analyte: Yb	Zn	
	Unit: ppm	ppm	
Sample ID (AGAT ID)	RDL: 0.1	10	
24END015 (6463552)	2.7	79	
24END016 (6463553)	2.7	89	
24END017 (6463554)	2.1	80	
24END018 (6463555)	1.5	49	
24END019 (6463556)	2.0	66	
24END020 (6463557)	0.4	55	
24END021 (6463558)	2.8	88	
24END022 (6463559)	1.8	70	
24END023 (6463560)	0.3	13	
24END025 (6463561)	3.0	93	
24END026 (6463562)	0.6	>50000	
24END027 (6463563)	2.6	195	
24END028 (6463564)	1.2	94	
24END029 (6463565)	1.9	140	
24END030 (6463566)	1.4	50	
24END031 (6463567)	2.9	111	
24END033 (6463568)	0.2	<10	
24END034 (6463569)	0.4	19	
24END035 (6463570)	1.9	89	
24END036 (6463571)	2.0	108	
24END037 (6463572)	1.4	46	
24END038 (6463573)	1.6	76	
24END039 (6463574)	1.4	89	
24END040 (6463575)	1.4	72	
24END041 (6463576)	1.3	166	
24END042 (6463577)	0.3	40	
24END043 (6463578)	2.6	96	
24END044 (6463579)	1.5	350	
24END045 (6463580)	1.1	95	
24END046 (6463581)	0.6	33	
24END047 (6463582)	1.2	67	
24END048 (6463583)	0.4	62	

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

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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: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit

6463552-6463583 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

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

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CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(200-) Sample Login Weight

DATE SAMPLED:	DATE RECEIVED: Jan 13, 2025	DATE REPORTED: Feb 12, 2025	SAMPLE TYPE: Rock
	Analyte: Sample Login Weight	Unit: kg	
Sample ID (AGAT ID)	RDL:		
24END015 (6463552)	0.338		
24END016 (6463553)	0.364		
24END017 (6463554)	0.250		
24END018 (6463555)	0.359		
24END019 (6463556)	0.500		
24END020 (6463557)	0.255		
24END021 (6463558)	0.390		
24END022 (6463559)	0.300		
24END023 (6463560)	0.406		
24END025 (6463561)	0.407		
24END026 (6463562)	0.223		
24END027 (6463563)	0.277		
24END028 (6463564)	0.308		
24END029 (6463565)	0.387		
24END030 (6463566)	0.302		
24END031 (6463567)	0.341		
24END033 (6463568)	0.293		
24END034 (6463569)	0.404		
24END035 (6463570)	0.331		
24END036 (6463571)	0.352		
24END037 (6463572)	0.278		
24END038 (6463573)	0.200		
24END039 (6463574)	0.381		
24END040 (6463575)	0.360		
24END041 (6463576)	0.259		
24END042 (6463577)	0.301		
24END043 (6463578)	0.381		
24END044 (6463579)	0.301		
24END045 (6463580)	0.273		
24END046 (6463581)	0.315		
24END047 (6463582)	0.279		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

<http://www.agatlabs.com>

CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

(200-) Sample Login Weight

DATE SAMPLED:

DATE RECEIVED: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Analyte: Sample Login Weight
Unit: kg

Sample ID (AGAT ID)

RDL:

24END048 (6463583)

0.366

Comments: RDL - Reported Detection Limit

6463552-6463583 Analysis completed at AGAT 3500 Calgary

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

<http://www.agatlabs.com>

CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Sieving - % Passing (Crushing) (CGY)

DATE SAMPLED:

DATE RECEIVED: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Analyte: Crush-Pass
%

Unit: %

Sample ID (AGAT ID)

RDL: 0.01

24END015 (6463552)

88.89

24END034 (6463569)

94.69

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 25C239765

PROJECT:

2620 21st Street NE
CALGARY, ALBERTA
CANADA T2E 7L3
TEL (403) 765-1200

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CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Sieving - % Passing (Pulverizing) (CGY)

DATE SAMPLED:

DATE RECEIVED: Jan 13, 2025

DATE REPORTED: Feb 12, 2025

SAMPLE TYPE: Rock

Analyte: Pul-Pass %

Unit: %

Sample ID (AGAT ID)

RDL: 0.01

24END015 (6463552)

99.70

24END034 (6463569)

99.28

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Calgary (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



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	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	6463567	0.1	0.1	NA	6463552	<0.1	<0.1	NA	6463583	1.7	1.9	11.1%	6463577	6.0	8.3	32.2%
Al	6463567	10.4	10.4	0.0%	6463552	10.3	10.1	2.0%	6463583	2.38	2.35	1.3%	6463577	1.73	1.70	1.7%
As	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	36	38	NA	6463577	20	21	NA
B	6463567	<20	<20	NA	6463552	<20	<20	NA	6463583	23	<20	NA	6463577	23	21	NA
Ba	6463567	1300	1290	0.8%	6463552	1060	1010	4.8%	6463583	302	303	0.3%	6463577	149	146	2.0%
Be	6463567	<20	<20	NA	6463552	<20	<20	NA	6463583	<20	<20	NA	6463577	<20	<20	NA
Bi	6463567	<0.1	<0.1	NA	6463552	<0.1	<0.1	NA	6463583	<0.1	<0.1	NA	6463577	<0.1	<0.1	NA
Ca	6463567	3.74	3.73	0.3%	6463552	5.00	4.97	0.6%	6463583	0.10	0.06	NA	6463577	0.05	0.06	NA
Cd	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	<5	<5	NA	6463577	<5	<5	NA
Ce	6463567	34.4	34.1	0.9%	6463552	32.0	31.2	2.5%	6463583	9.8	9.3	5.2%	6463577	6.2	6.0	3.3%
Co	6463567	24	23	4.3%	6463552	25	25	0.0%	6463583	<1	<1	NA	6463577	<1	<1	NA
Cr	6463567	0.004	0.004	NA	6463552	0.006	0.007	NA	6463583	<0.002	<0.002	NA	6463577	<0.002	<0.002	NA
Cs	6463567	0.8	0.7	NA	6463552	0.5	0.4	NA	6463583	2.2	2.3	4.4%	6463577	1.0	1.2	18.2%
Cu	6463567	38	39	NA	6463552	35	35	NA	6463583	21	20	NA	6463577	16	15	NA
Dy	6463567	5.29	5.20	1.7%	6463552	5.06	4.71	7.2%	6463583	0.56	0.56	0.0%	6463577	0.33	0.30	NA
Er	6463567	3.04	2.98	2.0%	6463552	2.94	2.80	4.9%	6463583	0.37	0.32	NA	6463577	0.21	0.20	NA
Eu	6463567	1.70	1.65	3.0%	6463552	1.73	1.70	1.7%	6463583	0.12	0.10	NA	6463577	0.10	0.09	NA
Fe	6463567	7.15	7.15	0.0%	6463552	6.44	6.45	0.2%	6463583	1.34	1.35	0.7%	6463577	0.83	0.81	2.4%
Ga	6463567	21.8	21.9	0.5%	6463552	24.1	21.4	11.9%	6463583	5.5	5.4	1.8%	6463577	3.4	3.3	NA
Gd	6463567	5.60	5.64	0.7%	6463552	5.33	5.16	3.2%	6463583	0.61	0.60	1.7%	6463577	0.37	0.30	NA
Ge	6463567	1	1	NA	6463552	2	2	NA	6463583	6	6	NA	6463577	5	5	NA
Ho	6463567	1.07	1.04	2.8%	6463552	0.99	0.97	2.0%	6463583	0.10	0.10	NA	6463577	0.07	0.07	NA
In	6463567	<0.2	<0.2	NA	6463552	<0.2	<0.2	NA	6463583	<0.2	<0.2	NA	6463577	<0.2	<0.2	NA
K	6463567	2.17	2.14	1.4%	6463552	1.59	1.47	7.8%	6463583	1.23	1.16	5.9%	6463577	0.84	0.85	1.2%
La	6463567	15.4	15.1	2.0%	6463552	13.9	13.6	2.2%	6463583	6.0	5.7	5.1%	6463577	3.2	3.3	3.1%
Li	6463567	48	40	NA	6463552	27	26	NA	6463583	11	11	NA	6463577	<10	<10	NA
Lu	6463567	0.42	0.42	NA	6463552	0.41	0.40	NA	6463583	0.06	0.06	NA	6463577	<0.05	<0.05	NA
Mg	6463567	2.78	2.77	0.4%	6463552	1.95	1.94	0.5%	6463583	0.12	0.12	0.0%	6463577	0.07	0.07	NA
Mn	6463567	1370	1370	0.0%	6463552	1230	1240	0.8%	6463583	58	60	NA	6463577	72	70	NA
Mo	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	5	6	NA	6463577	<5	<5	NA
Nb	6463567	6	6	NA	6463552	6	5	NA	6463583	6	7	NA	6463577	6	6	NA



CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Nd	6463567	24	23	4.3%	6463552	21	22	4.7%	6463583	4	4	NA	6463577	3	3	NA
Ni	6463567	<10	<10	NA	6463552	18	<10	NA	6463583	<10	<10	NA	6463577	<10	<10	NA
P	6463567	0.15	0.15	0.0%	6463552	0.12	0.13	8.0%	6463583	0.04	0.04	NA	6463577	0.03	0.03	NA
Pb	6463567	20	20	0.0%	6463552	6	6	NA	6463583	136	139	2.2%	6463577	57	56	1.8%
Pr	6463567	4.93	4.83	2.0%	6463552	4.62	4.50	2.6%	6463583	1.10	1.10	0.0%	6463577	0.69	0.67	2.9%
Rb	6463567	34	34	0.0%	6463552	28	26	7.4%	6463583	75	77	2.6%	6463577	46	45	2.2%
S	6463567	0.38	0.39	2.6%	6463552	0.67	0.64	4.6%	6463583	0.02	0.02	NA	6463577	0.03	0.04	NA
Sb	6463567	<1	<1	NA	6463552	<1	<1	NA	6463583	2	2	NA	6463577	4	4	NA
Sc	6463567	30	30	NA	6463552	30	30	NA	6463583	<10	<10	NA	6463577	<10	<10	NA
Se	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	<5	<5	NA	6463577	<5	<5	NA
Si	6463567	26.5	26.2	1.1%	6463552	26.3	26.5	0.8%	6463583	43.6	43.9	0.7%	6463577	46.3	45.8	1.1%
Sm	6463567	5.5	5.3	3.7%	6463552	5.0	5.2	3.9%	6463583	0.6	0.7	NA	6463577	0.4	0.4	NA
Sn	6463567	2	3	NA	6463552	3	3	NA	6463583	2	<2	NA	6463577	2	<2	NA
Sr	6463567	433	436	0.7%	6463552	551	546	0.9%	6463583	11	<10	NA	6463577	<10	<10	NA
Ta	6463567	<0.5	<0.5	NA	6463552	<0.5	<0.5	NA	6463583	<0.5	<0.5	NA	6463577	<0.5	<0.5	NA
Tb	6463567	0.83	0.83	0.0%	6463552	0.78	0.75	3.9%	6463583	0.09	0.09	NA	6463577	0.05	0.05	NA
Te	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	<5	<5	NA	6463577	<5	<5	NA
Th	6463567	1.8	1.8	0.0%	6463552	1.5	1.5	0.0%	6463583	1.9	1.8	5.4%	6463577	1.2	1.2	0.0%
Ti	6463567	0.79	0.79	0.0%	6463552	0.75	0.74	1.3%	6463583	0.04	0.04	NA	6463577	0.03	0.02	NA
Tl	6463567	<0.5	<0.5	NA	6463552	<0.5	<0.5	NA	6463583	<0.5	<0.5	NA	6463577	<0.5	<0.5	NA
Tm	6463567	0.41	0.46	NA	6463552	0.44	0.43	NA	6463583	<0.05	0.05	NA	6463577	<0.05	<0.05	NA
U	6463567	0.9	0.9	NA	6463552	0.8	0.8	NA	6463583	1.3	1.4	NA	6463577	1.0	1.0	NA
V	6463567	232	233	0.4%	6463552	245	241	1.6%	6463583	18	18	NA	6463577	<10	<10	NA
W	6463567	<5	<5	NA	6463552	<5	<5	NA	6463583	5	5	NA	6463577	<5	<5	NA
Y	6463567	27.8	27.4	1.4%	6463552	25.8	25.3	2.0%	6463583	2.9	3.0	NA	6463577	1.7	1.6	NA
Yb	6463567	2.9	3.0	3.4%	6463552	2.7	2.8	3.6%	6463583	0.4	0.3	NA	6463577	0.3	0.2	NA
Zn	6463567	111	114	2.7%	6463552	79	79	NA	6463583	62	63	NA	6463577	40	38	NA

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

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	6463552	0.006	0.006	NA	6463567	0.004	0.005	NA	6463577	4.88	5.21	6.6%				



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.SS2205)				CRM #3 (Ref.OREAS 20b)				CRM #4 (Ref.OREAS 752)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	10.5	8.99														
Al	7.19	7.45											8.51	9.31		
As	120	104											14.1	10.9		
Ba					18.7	20.7							57.0	65.4		
Be					120	122							154	166		
Bi					2.31	2.48							2.55	2.70		
Ca					0.109	0.186							0.215	0.252		
Cd	8.18	7.21														
Ce					0.79	0.69							3.47	3.53		
Co					1.07	1.11							1.28	1.46		
Cr	0.214	0.240							0.006	0.006						
Cs					62.0	65.5							66.0	71.2		
Cu					22.8	25.5							38.1	43.4		
Dy					0.18	0.17							0.36	0.37		
Er	1.74	1.80											0.14	0.15		
Eu	1.30	1.26							1.45	1.64						
Fe					0.871	0.967							0.865	0.947		
Ga					16.6	16.3							17.8	18.2		
Gd					0.14	0.13							0.36	0.43		
Ge					6.58	6.65							6.37	6.87		
Ho	0.58	0.64											0.05	0.06		
K					1.95	2.10							2.10	2.20		
La					0.37	0.40							1.88	1.97		
Li					10200	10900			54.0	66.8						
Lu	0.23	0.24							0.40	0.43						
Mg	3.71	3.99											0.047	0.050		
Mn					760	839							810	897		
Nb					36.2	39.4							54.0	58.7		
Nd					0.26	0.32							1.49	1.60		
Ni	21500	22100														
P					0.103	0.100							0.135	0.132		



CLIENT NAME: AGAT CLIENT AB

ATTENTION TO: Melanie Mackay; Marcy Kiesman

Pb	2580	2740							26.8	28.3						
Pr					0.09	0.09							0.43	0.40		
Rb					618	647							659	676		
S	5.14	5.37							0.129	0.101						
Sb	19.7	20.7														
Sc	21.3	22.6														
Si	20.6	20.7											34.2	36.0		
Sm					0.11	0.11							0.40	0.36		
Sn					135	148							238	261		
Sr					30.9	33.2							43.4	45.1		
Ta					19.8	20.5							41.0	44.0		
Tb	0.55	0.55											0.08	0.08		
Th	6.73	6.59											0.97	1.00		
Ti	0.523	0.580							0.376	0.446						
Tl					3.66	3.95							3.84	3.97		
Tm									0.43	0.50						
U					6.15	6.61							8.44	8.52		
V	224	241							68.0	68.9						
W					5.32	3.75							5.11	4.41		
Y					0.82	0.72							1.90	1.75		
Yb	1.52	1.66							2.69	3.14						
Zn					88.0	97.0			83.0	96.8						

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

Parameter	CRM #1 (ref.CM51)				CRM #2 (ref.SS2205)				CRM #3 (Ref.OREAS 20b)				CRM #4 (Ref.OREAS 752)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.46	0.42			5.84	5.67										



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C239765

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: 25C239765

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

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



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C239765

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

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



Method Summary

CLIENT NAME: AGAT CLIENT AB

AGAT WORK ORDER: 25C239765

PROJECT:

ATTENTION TO: Melanie Mackay; Marcy Kiesman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
W	MIN-283-12006 and MIN-283-12026		ICP-MS
Y	MIN-283-12006 and MIN-283-12026		ICP-MS
Yb	MIN-283-12006 and 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