



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KAMINAK GOLD CORPORATION  
1020 - 800 WEST PENDER STREET  
VANCOUVER BC V6C 2V6

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Finalized Date: 3-SEP-2013  
Account: KAMGOL

**CERTIFICATE WH13148711**

Project: Coffee

P.O. No.: KGC-13-1324

This report is for 143 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 16-AUG-2013.

The following have access to data associated with this certificate:

TOM BOKENFOHR

JAMES SCOTT

TIM SMITH

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: KAMINAK GOLD CORPORATION  
ATTN: TIM SMITH  
1020 - 800 WEST PENDER STREET  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**CERTIFICATE OF ANALYSIS WH13148711**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM127951		2.39	0.001	<0.2	0.57	199	<10	160	0.7	<2	0.08	<0.5	3	9	5	1.83
KAM127952		1.96	0.003	<0.2	0.33	301	<10	580	0.7	<2	0.11	<0.5	4	9	3	1.92
KAM127953		1.88	0.004	<0.2	0.46	544	<10	460	0.9	<2	0.11	<0.5	3	9	3	1.78
KAM127954		2.00	0.001	<0.2	1.21	255	<10	140	0.8	<2	0.09	<0.5	4	6	2	1.59
KAM127955		2.02	0.002	<0.2	1.08	261	<10	120	0.9	<2	0.09	<0.5	4	5	3	1.58
KAM127956		2.10	0.005	<0.2	1.21	306	<10	170	1.3	<2	0.10	<0.5	7	17	10	1.80
KAM127957		2.19	0.010	<0.2	1.53	358	<10	220	1.3	<2	0.25	<0.5	12	44	11	2.44
KAM127958		2.47	0.011	<0.2	2.97	356	<10	520	2.3	<2	0.46	<0.5	23	72	27	4.09
KAM127959		1.98	0.009	<0.2	2.15	261	<10	380	1.8	<2	0.27	<0.5	17	58	21	3.38
KAM127960		0.03	0.004	<0.2	1.73	6	<10	110	<0.5	<2	0.96	<0.5	8	36	43	2.93
KAM127961		2.34	0.003	<0.2	1.03	134	<10	110	1.0	<2	0.12	<0.5	5	10	4	1.67
KAM127962		2.28	0.003	<0.2	0.94	132	<10	90	0.8	<2	0.09	<0.5	5	5	3	1.45
KAM127963		1.88	0.008	<0.2	0.87	111	<10	350	0.8	<2	0.08	<0.5	9	4	2	2.24
KAM127964		2.23	0.003	<0.2	0.68	106	<10	720	0.6	<2	0.05	<0.5	3	4	2	1.22
KAM127965		2.01	0.016	<0.2	0.62	1030	10	160	1.4	<2	0.12	<0.5	7	15	3	1.60
KAM127966		2.25	0.038	<0.2	0.67	690	<10	2430	0.8	<2	0.06	<0.5	3	7	5	1.89
KAM127967		1.86	0.006	<0.2	0.80	111	<10	350	0.5	<2	0.02	<0.5	1	3	3	1.21
KAM127968		2.26	0.016	<0.2	0.73	460	<10	900	1.1	<2	0.11	<0.5	8	6	14	1.78
KAM127969		2.32	0.006	<0.2	0.80	454	<10	90	1.2	<2	0.08	<0.5	6	8	7	1.81
KAM127970		0.03	9.53	1.4	1.16	20	<10	50	<0.5	<2	0.68	<0.5	11	29	53	3.10
KAM127971		2.06	0.007	<0.2	1.13	316	<10	190	2.3	<2	0.10	<0.5	16	19	21	2.70
KAM127972		2.03	0.002	<0.2	0.94	280	<10	100	1.8	<2	0.12	<0.5	13	28	13	2.64
KAM127973		1.96	0.002	<0.2	1.26	349	<10	140	2.3	<2	0.18	<0.5	17	59	22	3.44
KAM127974		2.07	0.003	<0.2	1.15	212	<10	120	1.8	<2	0.17	<0.5	13	15	8	2.30
KAM127975		2.01	0.001	<0.2	1.45	281	<10	100	3.4	<2	0.38	<0.5	24	149	3	3.56
KAM127976		2.27	0.002	<0.2	1.68	193	<10	150	2.9	<2	0.53	<0.5	33	222	38	4.28
KAM127977		2.21	0.003	<0.2	2.08	17	<10	210	3.2	<2	4.35	<0.5	30	212	47	3.84
KAM127978		2.73	0.002	<0.2	1.43	16	<10	950	2.5	<2	4.75	<0.5	14	113	51	3.52
KAM127979		2.74	<0.001	<0.2	1.79	11	<10	1590	2.4	<2	5.18	<0.5	20	162	37	3.40
KAM127980		0.04	0.003	<0.2	1.57	5	<10	100	<0.5	<2	0.84	<0.5	8	34	42	2.79
KAM127981		2.02	0.005	<0.2	2.67	39	<10	280	2.4	<2	0.82	<0.5	32	180	47	4.61
KAM127982		2.06	0.001	<0.2	2.69	104	<10	130	2.4	<2	0.61	<0.5	32	316	81	4.28
KAM127983		1.85	0.006	<0.2	2.16	139	<10	130	2.3	<2	0.64	<0.5	33	297	66	4.29
KAM127984		1.86	0.160	<0.2	1.41	937	10	180	3.6	<2	0.34	<0.5	24	131	46	4.88
KAM127985		2.26	0.921	0.2	0.49	148	<10	50	0.9	<2	0.04	<0.5	2	8	4	0.83
KAM127986		2.30	0.036	<0.2	0.56	102	<10	30	0.7	<2	0.03	<0.5	1	9	3	0.58
KAM127987		2.41	0.030	<0.2	0.45	119	<10	40	0.7	<2	0.03	<0.5	1	7	9	0.68
KAM127988		2.38	0.004	<0.2	0.58	96	<10	40	0.6	<2	0.03	<0.5	<1	4	5	0.54
KAM127989		2.28	0.003	<0.2	0.44	148	<10	40	0.6	<2	0.03	<0.5	1	6	3	0.54
KAM127990		0.03	2.00	0.4	1.64	9	<10	110	<0.5	<2	0.82	<0.5	10	29	30	2.67



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
KAM127951		<10	<1	0.35	30	0.10	374	<1	<0.01	5	320	8	0.03	3	4
KAM127952		<10	<1	0.28	20	0.05	1495	<1	<0.01	6	400	7	0.03	13	5
KAM127953		<10	<1	0.28	50	0.06	756	<1	<0.01	7	430	11	0.03	24	3
KAM127954		<10	<1	0.49	50	0.25	366	<1	<0.01	5	330	4	0.02	8	2
KAM127955		<10	<1	0.46	50	0.21	318	<1	<0.01	5	340	6	0.02	6	2
KAM127956		<10	<1	0.46	40	0.23	423	<1	<0.01	18	390	4	0.02	6	4
KAM127957		<10	<1	0.49	40	0.51	368	<1	0.01	33	640	4	0.02	12	4
KAM127958		10	<1	1.21	20	1.53	821	<1	0.01	82	1010	4	0.02	4	12
KAM127959		10	<1	0.99	20	0.94	711	<1	0.03	57	820	4	0.02	6	9
KAM127960		<10	<1	0.15	<10	0.74	441	7	0.11	31	550	2	0.06	<2	5
KAM127961		<10	<1	0.40	30	0.19	195	<1	0.02	9	420	4	0.02	5	2
KAM127962		<10	<1	0.32	40	0.10	194	1	<0.01	5	360	4	0.02	3	2
KAM127963		<10	<1	0.32	30	0.08	149	1	0.01	4	320	4	0.46	3	2
KAM127964		<10	<1	0.27	40	0.03	107	1	<0.01	5	240	4	0.14	3	1
KAM127965		<10	1	0.36	30	0.06	287	1	<0.01	13	280	7	0.05	7	3
KAM127966		<10	<1	0.26	40	0.04	70	3	<0.01	4	190	7	0.12	2	1
KAM127967		<10	<1	0.18	40	0.02	37	2	<0.01	2	150	5	0.04	<2	<1
KAM127968		<10	<1	0.26	30	0.04	310	1	<0.01	9	440	8	0.04	11	2
KAM127969		<10	<1	0.22	50	0.04	219	<1	<0.01	10	290	8	0.02	18	1
KAM127970		<10	3	0.19	10	0.57	340	796	0.07	28	420	8	1.31	27	4
KAM127971		<10	<1	0.26	20	0.09	741	1	<0.01	26	340	7	0.02	12	9
KAM127972		<10	<1	0.16	20	0.06	575	<1	<0.01	36	490	6	0.02	8	9
KAM127973		<10	<1	0.25	20	0.11	823	<1	<0.01	51	760	9	0.02	7	14
KAM127974		<10	<1	0.30	40	0.11	558	1	<0.01	22	720	4	0.02	3	4
KAM127975		<10	<1	0.11	20	0.06	863	<1	<0.01	75	1650	8	0.02	3	22
KAM127976		<10	1	0.55	20	0.55	672	1	<0.01	132	1890	12	0.02	16	25
KAM127977		<10	<1	0.82	20	1.31	686	1	<0.01	99	1830	9	0.01	12	21
KAM127978		<10	<1	0.65	20	0.76	502	1	0.01	55	1280	4	0.04	9	16
KAM127979		<10	<1	0.44	10	1.58	591	<1	0.01	82	820	3	0.08	7	16
KAM127980		<10	<1	0.14	<10	0.69	413	7	0.10	27	540	2	0.04	<2	4
KAM127981		10	<1	0.70	20	2.10	814	<1	0.02	111	1350	<2	0.01	20	17
KAM127982		10	<1	0.53	20	2.09	516	<1	0.01	111	1140	2	0.01	26	23
KAM127983		10	<1	0.39	10	1.53	875	<1	0.01	117	1150	3	0.01	28	20
KAM127984		<10	<1	0.49	20	0.34	662	<1	0.01	98	1360	16	0.01	104	19
KAM127985		<10	<1	0.23	20	0.03	91	1	0.01	8	90	34	<0.01	16	1
KAM127986		<10	<1	0.16	20	0.02	54	<1	<0.01	6	70	34	<0.01	13	1
KAM127987		<10	<1	0.15	20	0.02	88	<1	<0.01	6	80	15	<0.01	14	1
KAM127988		<10	<1	0.18	50	0.02	151	1	<0.01	2	90	14	<0.01	4	<1
KAM127989		<10	<1	0.16	20	0.01	141	1	<0.01	1	60	12	<0.01	4	<1
KAM127990		<10	<1	0.14	<10	0.76	397	3	0.09	24	590	5	0.04	<2	5



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**CERTIFICATE OF ANALYSIS WH13148711**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM127951		20	0.01	<10	<10	41	<10	37
KAM127952		20	0.01	<10	<10	77	10	29
KAM127953		20	0.01	<10	<10	42	<10	28
KAM127954		30	0.04	<10	<10	14	<10	27
KAM127955		30	0.03	<10	<10	13	<10	24
KAM127956		20	0.02	<10	<10	32	<10	19
KAM127957		20	0.02	<10	<10	34	<10	20
KAM127958		<20	0.08	<10	<10	105	<10	45
KAM127959		20	0.08	<10	<10	76	<10	31
KAM127960		<20	0.14	<10	<10	64	<10	42
KAM127961		20	0.02	<10	<10	15	<10	18
KAM127962		20	0.01	<10	<10	10	<10	14
KAM127963		30	0.01	<10	<10	6	<10	11
KAM127964		30	<0.01	<10	<10	4	<10	7
KAM127965		20	<0.01	<10	10	16	<10	14
KAM127966		30	<0.01	<10	<10	7	<10	7
KAM127967		30	<0.01	<10	<10	2	<10	2
KAM127968		20	<0.01	<10	<10	17	<10	14
KAM127969		30	<0.01	<10	<10	20	<10	14
KAM127970		<20	0.08	<10	<10	53	20	54
KAM127971		<20	0.01	<10	<10	56	<10	36
KAM127972		20	<0.01	<10	<10	54	<10	29
KAM127973		<20	<0.01	<10	10	98	<10	44
KAM127974		20	<0.01	<10	<10	50	<10	29
KAM127975		<20	<0.01	<10	<10	124	<10	37
KAM127976		<20	0.04	<10	<10	159	<10	64
KAM127977		<20	0.04	<10	<10	127	<10	51
KAM127978		<20	0.03	<10	<10	108	<10	32
KAM127979		<20	0.02	<10	<10	103	<10	34
KAM127980		<20	0.12	<10	<10	59	<10	40
KAM127981		<20	0.04	<10	<10	123	<10	46
KAM127982		<20	0.03	<10	<10	157	<10	50
KAM127983		<20	0.02	<10	<10	133	<10	43
KAM127984		<20	0.02	<10	20	103	10	62
KAM127985		30	<0.01	<10	<10	7	<10	6
KAM127986		30	<0.01	<10	<10	5	<10	4
KAM127987		30	<0.01	<10	<10	4	<10	8
KAM127988		40	<0.01	<10	<10	2	<10	8
KAM127989		40	<0.01	<10	10	2	<10	5
KAM127990		<20	0.13	<10	<10	63	20	47



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM127991		2.59	0.001	<0.2	0.56	83	<10	50	0.6	<2	0.04	<0.5	1	4	3	0.58
KAM127992		2.32	0.012	<0.2	0.46	125	<10	50	0.6	<2	0.04	<0.5	1	6	2	0.66
KAM127993		2.65	0.001	<0.2	0.45	46	<10	30	0.5	<2	0.04	<0.5	1	4	2	0.51
KAM127994		2.25	0.123	<0.2	0.50	161	<10	60	0.8	<2	0.04	<0.5	<1	5	3	0.66
KAM127995		2.25	1.400	<0.2	0.48	552	<10	100	1.3	<2	0.08	<0.5	2	8	4	1.28
KAM127996		2.01	0.041	<0.2	0.77	176	<10	50	1.0	<2	0.04	<0.5	2	7	2	0.83
KAM127997		2.06	0.011	<0.2	0.46	38	<10	40	0.5	<2	0.04	<0.5	1	6	3	0.65
KAM127998		2.29	0.004	<0.2	0.53	20	<10	40	0.6	<2	0.08	<0.5	2	12	4	0.72
KAM127999		2.30	0.004	<0.2	0.60	29	<10	50	0.7	<2	0.07	<0.5	2	19	4	0.99
KAM128000		0.03	0.002	<0.2	1.65	5	<10	110	<0.5	<2	0.90	<0.5	8	36	44	2.91
KAM128075		4.00	<0.001	<0.2	0.94	15	<10	120	0.7	<2	1.02	<0.5	4	7	3	1.26
KAM128076		2.23	0.001	<0.2	0.96	40	<10	120	0.7	<2	0.41	<0.5	4	5	2	1.27
KAM128077		2.41	<0.001	<0.2	1.16	36	<10	150	0.8	<2	0.77	<0.5	5	5	1	1.33
KAM128078		2.43	<0.001	<0.2	1.20	9	<10	120	0.7	<2	1.18	<0.5	4	6	1	1.37
KAM128079		2.13	0.001	<0.2	0.96	13	<10	90	0.7	<2	1.09	<0.5	4	7	2	1.45
KAM128080		0.04	0.001	<0.2	1.64	5	<10	100	<0.5	<2	0.88	<0.5	8	34	42	2.85
KAM128081		2.25	<0.001	<0.2	1.07	21	<10	260	0.9	<2	1.33	<0.5	4	6	2	1.49
KAM128082		2.26	<0.001	<0.2	0.80	94	<10	160	1.0	<2	1.27	<0.5	4	5	2	1.35
KAM128083		2.33	0.001	<0.2	0.65	160	<10	220	0.8	<2	0.35	<0.5	5	5	5	1.33
KAM128084		2.24	0.002	<0.2	0.62	108	<10	140	0.6	<2	0.09	<0.5	2	7	5	1.00
KAM128085		2.18	0.001	<0.2	1.46	70	<10	210	1.5	<2	0.31	<0.5	10	25	8	2.56
KAM128086		2.04	0.001	<0.2	1.24	86	<10	140	0.8	<2	0.15	<0.5	5	14	7	2.01
KAM128087		2.00	0.001	<0.2	1.39	43	<10	170	0.8	2	0.18	<0.5	4	11	5	2.18
KAM128088		2.22	0.001	<0.2	1.36	74	<10	170	0.8	2	0.16	<0.5	4	12	5	2.28
KAM128089		2.29	0.001	<0.2	1.16	258	<10	120	1.0	2	0.11	<0.5	4	10	7	1.91
KAM128090		0.03	0.785	0.9	0.77	224	<10	90	1.1	14	18.5	1.8	3	26	87	2.53
KAM128091		2.15	0.001	<0.2	0.72	244	<10	200	0.8	3	0.10	<0.5	5	11	4	1.84
KAM128092		2.11	0.003	<0.2	0.93	237	<10	140	0.8	3	0.07	<0.5	3	8	5	1.37
KAM128093		1.80	0.005	<0.2	0.89	301	<10	160	0.8	<2	0.10	<0.5	4	13	4	1.78
KAM128094		1.99	0.006	<0.2	1.00	365	<10	130	0.9	<2	0.07	<0.5	5	9	6	1.63
KAM128095		2.27	0.006	<0.2	1.35	398	<10	150	1.1	<2	0.06	<0.5	5	8	8	1.67
KAM128096		2.45	0.006	<0.2	0.64	396	<10	170	0.9	2	0.05	<0.5	3	9	5	1.57
KAM128097		2.02	0.006	<0.2	0.88	478	<10	230	1.0	<2	0.11	<0.5	5	12	7	1.94
KAM128098		2.16	0.002	<0.2	0.86	208	<10	160	0.7	<2	0.07	<0.5	3	8	3	1.63
KAM128099		1.93	0.001	<0.2	0.93	184	<10	100	0.8	<2	0.07	<0.5	4	9	6	1.75
KAM128100		0.03	0.002	<0.2	1.85	5	<10	110	<0.5	2	1.05	<0.5	8	38	47	3.14
KAM128201		2.09	0.001	<0.2	0.94	34	<10	50	0.7	<2	0.08	<0.5	1	6	5	0.79
KAM128202		2.31	0.002	<0.2	0.63	55	<10	50	0.7	<2	0.05	<0.5	1	4	2	0.72
KAM128203		2.17	0.001	<0.2	1.50	79	<10	170	1.1	2	0.13	<0.5	10	26	12	2.27
KAM128204		2.28	0.007	<0.2	2.27	59	<10	370	1.2	3	0.38	<0.5	20	45	28	3.74



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Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
KAM127991		<10	<1	0.20	20	0.02	131	1	<0.01	2	70	8	<0.01	2	<1	8
KAM127992		<10	<1	0.18	20	0.03	164	1	<0.01	2	70	15	<0.01	4	<1	8
KAM127993		<10	<1	0.18	20	0.02	85	1	0.03	2	60	9	<0.01	3	<1	6
KAM127994		<10	<1	0.21	30	0.02	173	1	0.01	2	70	12	<0.01	4	<1	8
KAM127995		<10	<1	0.27	40	0.03	267	1	<0.01	3	150	29	<0.01	13	<1	13
KAM127996		<10	<1	0.26	20	0.03	182	1	<0.01	3	100	15	<0.01	5	1	10
KAM127997		<10	<1	0.22	20	0.02	91	1	0.04	1	60	6	<0.01	<2	<1	8
KAM127998		<10	<1	0.29	20	0.10	162	1	0.08	4	100	11	<0.01	<2	1	8
KAM127999		<10	<1	0.33	20	0.18	192	1	0.08	4	100	9	<0.01	2	1	9
KAM128000		<10	<1	0.15	<10	0.72	436	7	0.11	30	550	2	0.04	<2	4	48
KAM128075		<10	<1	0.48	40	0.26	297	1	0.02	4	270	6	<0.01	<2	2	20
KAM128076		<10	<1	0.41	40	0.17	294	<1	0.01	5	240	4	<0.01	<2	2	17
KAM128077		<10	<1	0.51	50	0.21	359	<1	0.01	4	250	3	<0.01	<2	2	20
KAM128078		<10	<1	0.64	50	0.35	276	1	0.03	4	260	3	0.04	<2	2	33
KAM128079		<10	<1	0.63	50	0.32	302	1	0.04	5	280	3	0.01	<2	2	33
KAM128080		<10	<1	0.15	<10	0.71	417	7	0.11	28	540	2	0.04	<2	4	48
KAM128081		<10	<1	0.59	50	0.29	237	1	0.03	6	270	3	0.02	<2	2	45
KAM128082		<10	<1	0.36	40	0.13	253	1	<0.01	4	220	5	0.01	<2	2	37
KAM128083		<10	<1	0.25	40	0.04	365	<1	<0.01	5	190	5	0.01	<2	1	33
KAM128084		<10	<1	0.23	30	0.07	168	<1	0.01	3	180	4	<0.01	3	1	23
KAM128085		10	<1	0.80	60	0.84	433	<1	0.05	10	580	4	<0.01	2	7	29
KAM128086		<10	<1	0.63	50	0.43	202	<1	0.03	6	420	5	<0.01	<2	3	15
KAM128087		10	<1	0.77	50	0.44	203	<1	0.09	5	420	7	<0.01	<2	3	16
KAM128088		<10	<1	0.75	50	0.46	274	<1	0.06	5	400	6	<0.01	<2	3	15
KAM128089		<10	<1	0.38	50	0.19	282	<1	0.02	6	370	8	<0.01	7	4	24
KAM128090		<10	2	0.20	20	3.68	1830	69	0.02	88	1140	22	0.68	6	4	229
KAM128091		<10	<1	0.21	50	0.04	432	<1	0.02	6	360	12	<0.01	6	4	46
KAM128092		<10	1	0.24	40	0.06	400	<1	0.02	7	260	5	<0.01	6	2	28
KAM128093		<10	1	0.36	40	0.08	271	<1	0.02	9	360	6	<0.01	9	3	42
KAM128094		<10	1	0.17	30	0.05	317	<1	0.01	11	290	7	<0.01	9	3	43
KAM128095		<10	1	0.23	30	0.06	303	<1	0.02	10	230	6	<0.01	12	3	87
KAM128096		<10	1	0.23	30	0.03	373	<1	0.02	11	230	4	<0.01	17	3	93
KAM128097		<10	<1	0.42	30	0.05	485	<1	0.02	11	520	8	<0.01	17	5	130
KAM128098		<10	<1	0.40	30	0.06	459	<1	0.02	5	330	5	<0.01	2	3	62
KAM128099		<10	<1	0.25	40	0.04	286	<1	0.02	4	310	8	<0.01	<2	3	42
KAM128100		10	<1	0.17	<10	0.79	483	7	0.13	32	580	2	0.04	<2	5	53
KAM128201		<10	<1	0.30	20	0.06	144	1	0.05	2	110	9	<0.01	<2	1	11
KAM128202		<10	<1	0.26	30	0.03	154	<1	0.05	<1	100	8	<0.01	<2	<1	9
KAM128203		<10	<1	0.80	40	0.47	375	1	0.03	19	380	10	<0.01	3	6	9
KAM128204		10	<1	1.32	30	1.25	762	1	0.04	40	600	7	<0.01	<2	7	23



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM127991		40	<0.01	<10	<10	2	<10	6
KAM127992		40	<0.01	<10	10	3	<10	8
KAM127993		40	<0.01	<10	<10	1	<10	5
KAM127994		40	<0.01	<10	10	2	<10	9
KAM127995		30	<0.01	<10	40	5	<10	25
KAM127996		30	<0.01	<10	10	4	<10	10
KAM127997		40	<0.01	<10	<10	1	<10	6
KAM127998		40	0.01	<10	<10	4	<10	9
KAM127999		30	0.01	<10	<10	6	<10	13
KAM128000		<20	0.13	<10	<10	63	<10	42
KAM128075		30	0.04	<10	<10	9	<10	17
KAM128076		20	0.03	<10	<10	7	<10	15
KAM128077		30	0.03	<10	<10	6	<10	16
KAM128078		30	0.05	<10	<10	6	<10	16
KAM128079		20	0.05	<10	<10	7	<10	17
KAM128080		<20	0.12	<10	<10	61	<10	41
KAM128081		30	0.04	<10	<10	7	<10	15
KAM128082		20	0.01	<10	<10	5	<10	15
KAM128083		20	<0.01	<10	<10	8	<10	15
KAM128084		30	<0.01	<10	<10	8	<10	6
KAM128085		20	0.08	<10	<10	42	<10	26
KAM128086		20	0.06	<10	<10	18	<10	20
KAM128087		30	0.07	<10	<10	17	<10	23
KAM128088		30	0.07	<10	<10	17	<10	23
KAM128089		30	0.03	<10	<10	28	<10	29
KAM128090		<20	0.01	<10	20	180	10	460
KAM128091		30	<0.01	<10	<10	37	<10	20
KAM128092		30	0.01	<10	<10	20	<10	20
KAM128093		30	0.01	<10	<10	33	<10	22
KAM128094		20	<0.01	<10	<10	29	<10	28
KAM128095		20	<0.01	<10	<10	30	<10	27
KAM128096		20	<0.01	<10	<10	28	<10	22
KAM128097		40	<0.01	<10	<10	46	<10	26
KAM128098		20	0.01	<10	<10	35	<10	20
KAM128099		30	0.01	<10	<10	26	<10	25
KAM128100		<20	0.16	<10	<10	70	<10	46
KAM128201		40	<0.01	<10	<10	2	<10	10
KAM128202		40	<0.01	<10	<10	2	<10	10
KAM128203		30	0.07	<10	<10	26	<10	29
KAM128204		<20	0.15	<10	<10	43	<10	58



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM128205		2.35	0.002	<0.2	2.49	20	<10	2920	1.0	2	0.93	<0.5	18	60	30	3.67
KAM128206		2.16	0.001	<0.2	1.82	108	<10	1370	1.3	2	0.75	<0.5	8	36	8	2.36
KAM128207		2.32	<0.001	<0.2	0.57	15	<10	70	0.6	<2	0.09	<0.5	1	5	1	0.60
KAM128208		2.36	<0.001	<0.2	0.98	65	<10	70	0.8	<2	0.08	<0.5	1	4	2	0.58
KAM128209		1.98	<0.001	<0.2	0.77	112	<10	40	0.7	<2	0.07	<0.5	1	3	1	0.59
KAM128210		0.03	5.93	17.6	1.32	345	<10	40	0.5	7	0.87	7.0	14	36	754	5.62
KAM128211		2.14	<0.001	<0.2	0.49	18	<10	30	0.5	<2	0.04	<0.5	1	6	4	0.51
KAM128212		2.24	<0.001	<0.2	0.53	28	<10	30	0.5	<2	0.08	<0.5	1	5	2	0.51
KAM128213		2.12	<0.001	<0.2	0.71	35	<10	30	0.6	<2	0.08	<0.5	1	4	4	0.49
KAM128214		2.36	<0.001	<0.2	0.63	35	<10	30	0.5	<2	0.09	<0.5	2	3	2	0.53
KAM128215		2.06	<0.001	<0.2	0.78	78	<10	20	0.6	<2	0.05	<0.5	1	3	1	0.38
KAM128216		2.14	0.002	<0.2	0.70	148	<10	30	0.6	<2	0.06	<0.5	1	5	2	0.50
KAM128217		1.80	0.003	<0.2	0.69	180	<10	30	0.8	<2	0.08	<0.5	1	4	4	0.61
KAM128218		2.22	0.001	<0.2	0.77	218	<10	40	1.1	<2	0.09	<0.5	1	4	5	0.88
KAM128219		2.16	0.001	<0.2	0.84	78	<10	30	0.8	<2	0.09	<0.5	2	3	2	0.60
KAM128220		0.03	0.003	<0.2	1.89	4	<10	110	<0.5	<2	1.07	<0.5	9	39	48	3.19
KAM128221		2.17	0.003	<0.2	0.58	46	<10	40	0.7	2	0.09	<0.5	1	3	1	0.52
KAM128222		2.12	0.002	<0.2	0.89	607	<10	30	1.1	<2	0.06	<0.5	1	5	2	0.79
KAM128223		2.09	0.001	<0.2	1.11	121	<10	10	0.7	<2	0.05	<0.5	1	3	4	0.35
KAM128224		2.33	0.005	<0.2	0.56	75	<10	10	<0.5	<2	0.03	<0.5	1	2	2	0.25
KAM128225		2.10	0.001	<0.2	1.97	37	<10	380	1.2	<2	1.49	<0.5	11	61	3	2.66
KAM128226		2.35	<0.001	<0.2	2.11	5	<10	230	1.1	<2	2.62	<0.5	14	58	11	3.36
KAM128227		2.48	<0.001	<0.2	2.19	7	<10	290	0.9	<2	2.22	<0.5	13	65	7	3.30
KAM128228		2.44	<0.001	<0.2	2.65	7	<10	380	0.9	<2	1.62	<0.5	18	79	14	3.85
KAM128229		2.43	<0.001	<0.2	2.06	7	<10	190	1.4	<2	2.38	<0.5	17	54	19	3.78
KAM128230		0.03	0.774	0.7	0.62	195	<10	60	1.0	14	17.4	1.5	3	23	80	2.27
KAM128231		2.49	<0.001	<0.2	2.24	5	<10	250	1.3	<2	2.21	<0.5	14	50	5	3.36
KAM128232		2.49	<0.001	<0.2	2.50	<2	<10	290	1.4	<2	2.27	<0.5	16	75	7	3.50
KAM128233		2.16	<0.001	<0.2	2.54	3	<10	250	1.3	<2	2.59	<0.5	18	88	9	3.68
KAM128234		2.31	<0.001	<0.2	2.29	13	<10	200	2.2	<2	3.12	<0.5	16	147	4	4.16
KAM128235		2.41	<0.001	<0.2	2.28	13	<10	170	1.9	2	5.19	<0.5	18	66	25	4.18
KAM128236		2.34	0.001	<0.2	2.64	11	<10	260	2.7	<2	3.21	<0.5	20	125	11	4.44
KAM128237		1.89	<0.001	<0.2	0.52	41	<10	50	0.8	<2	0.22	<0.5	3	6	4	1.03
KAM128238		2.11	<0.001	<0.2	0.80	51	<10	20	0.5	<2	0.06	<0.5	1	7	2	0.69
KAM128239		2.19	<0.001	<0.2	1.20	21	<10	520	1.2	<2	0.21	<0.5	7	7	7	2.11
KAM128240		0.03	0.003	<0.2	1.71	7	<10	90	<0.5	<2	0.93	<0.5	9	35	44	3.01
KAM128241		2.37	<0.001	<0.2	0.53	16	<10	30	0.5	<2	0.08	<0.5	1	6	2	0.50
KAM128242		2.04	<0.001	<0.2	0.82	58	<10	60	0.8	<2	0.07	<0.5	4	25	4	1.11
KAM128243		2.24	0.001	<0.2	0.69	144	<10	60	0.9	<2	0.10	<0.5	15	14	8	1.44
KAM128244		1.69	0.002	<0.2	0.48	257	<10	140	0.8	<2	0.05	<0.5	2	6	3	1.39





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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
KAM128205		10	<1	1.41	20	1.40	602	<1	0.05	43	500	6	0.06	<2	7
KAM128206		10	<1	0.88	30	0.71	311	<1	0.04	25	340	9	0.03	3	5
KAM128207		<10	<1	0.21	20	0.08	84	<1	0.08	1	130	2	<0.01	3	<1
KAM128208		<10	<1	0.26	30	0.07	85	<1	0.04	1	90	12	<0.01	<2	<1
KAM128209		<10	<1	0.21	20	0.04	55	1	0.03	<1	90	9	<0.01	3	<1
KAM128210		<10	<1	0.18	<10	0.59	511	13	0.08	32	580	643	3.32	4	4
KAM128211		<10	<1	0.26	10	0.04	38	<1	0.08	2	60	6	<0.01	2	<1
KAM128212		<10	<1	0.20	<10	0.05	49	1	0.04	1	70	8	<0.01	2	<1
KAM128213		<10	<1	0.21	<10	0.05	40	1	0.03	1	70	9	<0.01	<2	<1
KAM128214		<10	<1	0.22	<10	0.07	39	1	0.03	1	80	6	<0.01	2	<1
KAM128215		<10	<1	0.22	20	0.03	21	1	0.02	1	100	7	<0.01	3	<1
KAM128216		<10	<1	0.18	20	0.03	33	1	0.02	1	80	6	<0.01	3	<1
KAM128217		<10	<1	0.14	40	0.03	15	1	0.02	1	100	8	<0.01	5	<1
KAM128218		<10	<1	0.16	60	0.05	30	1	0.03	1	130	12	<0.01	6	1
KAM128219		<10	<1	0.17	20	0.05	34	<1	0.03	1	100	7	<0.01	2	1
KAM128220		10	1	0.17	10	0.80	487	7	0.14	33	590	3	0.04	<2	5
KAM128221		<10	<1	0.14	20	0.04	66	<1	0.02	<1	90	6	<0.01	2	<1
KAM128222		<10	<1	0.18	30	0.02	34	2	0.01	1	120	5	<0.01	10	<1
KAM128223		<10	<1	0.20	10	0.02	16	2	<0.01	4	100	7	<0.01	5	<1
KAM128224		<10	<1	0.15	20	0.02	28	1	<0.01	1	90	5	<0.01	3	<1
KAM128225		10	<1	0.99	30	0.92	514	2	0.01	37	360	7	0.04	<2	6
KAM128226		10	<1	1.29	30	1.28	617	2	0.02	39	490	8	0.20	3	8
KAM128227		10	<1	1.38	30	1.33	551	4	0.03	39	400	6	0.10	<2	9
KAM128228		10	<1	1.64	30	1.53	530	1	0.04	48	460	5	0.14	<2	9
KAM128229		10	<1	1.01	30	0.95	619	1	0.01	46	370	7	0.09	3	8
KAM128230		<10	2	0.17	10	3.31	1710	63	0.01	75	1040	22	0.59	6	4
KAM128231		10	<1	1.12	30	1.20	495	2	0.03	32	540	3	0.13	3	7
KAM128232		10	1	1.49	30	1.66	579	3	0.04	44	510	2	0.17	3	7
KAM128233		10	<1	1.49	40	1.44	554	4	0.01	51	360	3	0.08	4	10
KAM128234		10	1	1.14	30	1.40	708	4	0.01	43	510	7	0.06	25	13
KAM128235		10	1	1.39	40	1.37	820	3	0.01	40	560	11	0.22	17	10
KAM128236		10	<1	1.54	30	1.63	967	2	0.01	82	560	10	<0.01	7	14
KAM128237		<10	<1	0.22	20	0.08	334	1	<0.01	5	170	5	<0.01	2	1
KAM128238		<10	<1	0.18	20	0.07	126	<1	<0.01	2	110	4	<0.01	<2	1
KAM128239		<10	<1	0.63	30	0.53	283	<1	0.03	5	690	4	0.01	5	3
KAM128240		10	<1	0.15	<10	0.74	451	7	0.11	29	560	3	0.03	<2	5
KAM128241		<10	<1	0.22	20	0.03	116	3	<0.01	2	70	3	<0.01	<2	<1
KAM128242		<10	<1	0.15	20	0.07	224	1	<0.01	8	200	8	<0.01	3	4
KAM128243		<10	1	0.13	20	0.03	369	1	<0.01	17	350	15	<0.01	6	5
KAM128244		<10	<1	0.21	30	0.03	512	1	<0.01	5	180	11	<0.01	7	1



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM128205		<20	0.17	<10	<10	58	<10	54
KAM128206		20	0.09	<10	<10	34	<10	26
KAM128207		40	<0.01	<10	<10	2	<10	3
KAM128208		40	<0.01	<10	<10	2	<10	5
KAM128209		50	<0.01	<10	<10	1	<10	4
KAM128210		<20	0.07	<10	<10	47	<10	1350
KAM128211		40	<0.01	<10	<10	1	<10	6
KAM128212		40	<0.01	<10	<10	1	<10	5
KAM128213		40	<0.01	<10	<10	1	<10	5
KAM128214		40	<0.01	<10	<10	1	<10	6
KAM128215		40	<0.01	<10	10	1	<10	3
KAM128216		40	<0.01	<10	10	2	<10	3
KAM128217		40	<0.01	<10	10	3	<10	5
KAM128218		40	<0.01	<10	10	6	<10	9
KAM128219		40	<0.01	<10	10	3	<10	6
KAM128220		<20	0.16	<10	<10	70	<10	47
KAM128221		40	<0.01	<10	10	3	<10	5
KAM128222		40	<0.01	<10	40	3	<10	3
KAM128223		50	<0.01	<10	10	2	<10	4
KAM128224		40	<0.01	<10	<10	2	<10	3
KAM128225		20	0.10	<10	<10	35	<10	26
KAM128226		<20	0.14	<10	<10	46	<10	40
KAM128227		<20	0.14	<10	<10	64	<10	38
KAM128228		<20	0.19	<10	<10	67	<10	44
KAM128229		<20	0.11	<10	<10	48	<10	42
KAM128230		<20	0.01	<10	10	159	10	415
KAM128231		<20	0.13	<10	<10	50	<10	28
KAM128232		<20	0.15	<10	<10	49	<10	44
KAM128233		<20	0.16	<10	<10	67	<10	40
KAM128234		<20	0.11	<10	<10	89	<10	32
KAM128235		<20	0.14	<10	<10	67	<10	37
KAM128236		<20	0.13	<10	<10	98	<10	58
KAM128237		30	0.01	<10	<10	13	<10	11
KAM128238		40	0.01	<10	<10	5	<10	8
KAM128239		30	0.05	<10	<10	50	<10	31
KAM128240		<20	0.15	<10	<10	65	<10	43
KAM128241		40	<0.01	<10	<10	1	<10	4
KAM128242		40	0.01	<10	<10	20	<10	16
KAM128243		30	<0.01	<10	10	29	<10	24
KAM128244		30	<0.01	<10	10	11	<10	24



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM128245		1.72	0.011	<0.2	1.16	149	<10	100	1.0	<2	0.10	<0.5	7	22	5	2.00
KAM128246		2.06	<0.001	<0.2	0.55	94	<10	60	0.6	<2	0.07	<0.5	2	5	5	1.08
KAM128247		2.25	0.001	<0.2	1.97	94	<10	140	1.8	<2	0.22	<0.5	10	39	11	2.99
KAM128248		2.10	0.003	<0.2	2.50	50	<10	260	1.9	<2	0.28	<0.5	22	138	21	3.92
KAM128249		2.14	<0.001	<0.2	1.36	67	<10	120	1.3	<2	0.19	<0.5	12	177	5	1.65
KAM128250		0.03	9.13	1.3	1.17	16	<10	30	<0.5	<2	0.68	<0.5	11	30	55	3.29
KAM128251		1.79	0.005	<0.2	0.76	91	<10	100	0.8	<2	0.11	<0.5	2	5	3	0.96
KAM128252		1.86	0.008	<0.2	0.87	135	<10	80	1.0	<2	0.10	<0.5	3	11	3	1.27
KAM128253		2.27	0.001	<0.2	0.42	26	<10	30	<0.5	<2	0.06	<0.5	1	5	3	0.60
KAM128254		2.35	0.008	<0.2	0.97	39	<10	80	0.8	2	0.12	<0.5	6	37	7	1.31
KAM128255		2.15	<0.001	<0.2	0.42	13	<10	30	0.6	<2	0.04	<0.5	1	6	1	0.47
KAM128256		2.22	<0.001	<0.2	0.51	12	<10	30	0.6	<2	0.05	<0.5	1	5	1	0.48
KAM128257		2.23	<0.001	<0.2	0.55	13	<10	350	0.7	<2	0.06	<0.5	1	5	1	0.78
KAM128258		2.26	0.001	<0.2	0.32	16	<10	30	<0.5	<2	0.04	<0.5	<1	5	2	0.37
KAM128259		2.38	<0.001	<0.2	0.41	21	<10	30	0.5	<2	0.03	<0.5	1	6	3	0.38
KAM128260		0.15	0.002	<0.2	1.60	4	<10	100	<0.5	<2	0.96	<0.5	7	33	43	2.96
KAM128261		2.15	<0.001	<0.2	0.37	12	<10	30	<0.5	<2	0.05	<0.5	1	5	1	0.33
KAM128262		2.08	<0.001	<0.2	1.35	36	<10	90	1.4	<2	0.24	<0.5	11	41	11	1.85
KAM128263		2.14	<0.001	<0.2	0.53	25	<10	40	0.5	<2	0.07	<0.5	<1	5	1	0.68
KAM128264		2.27	0.001	<0.2	0.68	52	<10	60	0.6	<2	0.08	<0.5	1	4	1	0.69
KAM128265		2.31	<0.001	<0.2	0.65	21	<10	50	0.7	<2	0.12	<0.5	3	18	4	0.87
KAM128266		2.25	<0.001	<0.2	0.60	29	<10	50	0.7	<2	0.11	<0.5	2	14	4	0.93
KAM128267		2.22	<0.001	<0.2	0.52	21	<10	30	0.5	<2	0.08	<0.5	1	5	2	0.48



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Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
KAM128245		10	<1	0.43	20	0.34	314	<1	<0.01	9	230	8	<0.01	4	3	19
KAM128246		<10	<1	0.13	30	0.06	236	<1	0.01	3	110	6	<0.01	3	1	10
KAM128247		10	<1	0.92	20	0.84	414	<1	0.01	24	380	9	<0.01	7	5	14
KAM128248		10	<1	1.40	30	1.53	479	1	0.02	127	430	9	<0.01	2	12	18
KAM128249		<10	<1	0.51	20	0.94	368	<1	0.03	176	190	9	<0.01	2	3	17
KAM128250		<10	3	0.20	10	0.60	356	799	0.08	29	420	9	1.35	29	4	55
KAM128251		<10	<1	0.17	10	0.08	284	<1	0.02	10	120	10	<0.01	3	<1	16
KAM128252		<10	<1	0.26	30	0.18	354	<1	0.01	13	150	13	<0.01	5	2	13
KAM128253		<10	<1	0.12	20	0.04	69	<1	0.07	2	80	7	<0.01	<2	<1	13
KAM128254		<10	<1	0.51	20	0.58	294	<1	0.05	13	190	6	<0.01	3	3	12
KAM128255		<10	<1	0.23	10	0.05	86	<1	0.05	1	80	8	<0.01	<2	<1	5
KAM128256		<10	<1	0.18	20	0.04	61	<1	0.06	1	60	6	<0.01	<2	<1	8
KAM128257		<10	<1	0.29	20	0.08	108	<1	0.06	1	60	6	<0.01	<2	<1	9
KAM128258		<10	<1	0.16	20	0.02	63	<1	0.05	<1	50	8	<0.01	<2	<1	7
KAM128259		<10	<1	0.17	20	0.02	91	<1	0.06	1	50	9	0.01	<2	<1	8
KAM128260		<10	<1	0.15	<10	0.74	440	7	0.12	28	520	3	0.05	<2	5	46
KAM128261		<10	<1	0.16	20	0.03	56	<1	0.06	1	60	5	0.01	<2	<1	7
KAM128262		<10	<1	0.61	10	0.81	215	<1	0.04	15	270	8	0.01	3	4	14
KAM128263		<10	<1	0.20	10	0.05	46	<1	0.06	1	60	7	0.01	<2	<1	8
KAM128264		<10	<1	0.16	20	0.06	122	<1	0.02	1	80	8	0.01	2	1	9
KAM128265		<10	<1	0.27	10	0.24	107	<1	0.04	5	110	7	0.01	<2	2	9
KAM128266		<10	<1	0.18	20	0.13	97	<1	0.08	4	130	4	0.01	4	2	9
KAM128267		<10	<1	0.14	10	0.06	54	<1	0.06	1	90	3	0.01	2	<1	8



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM128245		30	0.03	<10	10	29	<10	38
KAM128246		40	<0.01	<10	<10	6	<10	15
KAM128247		20	0.07	<10	<10	37	<10	41
KAM128248		<20	0.11	<10	<10	67	<10	51
KAM128249		30	0.03	<10	<10	17	<10	24
KAM128250		<20	0.09	<10	<10	56	20	55
KAM128251		30	<0.01	<10	<10	4	<10	8
KAM128252		40	0.01	<10	<10	10	<10	18
KAM128253		40	<0.01	<10	<10	2	<10	6
KAM128254		40	0.04	<10	<10	18	<10	18
KAM128255		40	<0.01	<10	<10	1	<10	9
KAM128256		40	<0.01	<10	<10	1	<10	5
KAM128257		40	0.01	<10	<10	2	<10	13
KAM128258		40	<0.01	<10	<10	1	<10	4
KAM128259		40	<0.01	<10	<10	<1	<10	3
KAM128260		<20	0.14	<10	<10	60	<10	43
KAM128261		40	<0.01	<10	<10	1	<10	3
KAM128262		30	0.04	<10	<10	28	<10	23
KAM128263		40	<0.01	<10	<10	2	<10	7
KAM128264		40	<0.01	<10	<10	2	<10	8
KAM128265		40	0.01	<10	<10	11	<10	9
KAM128266		40	0.01	<10	<10	10	<10	10
KAM128267		40	<0.01	<10	<10	2	<10	5



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**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	CRU-31	CRU-QC	LOG-21
	PUL-31	PUL-QC	SPL-21
			LOG-23
			WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-ICP21	ME-ICP41	