



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

Page: 1  
Finalized Date: 17-JUL-2013  
Account: KAMGOL

**CERTIFICATE WH13123376**

Project: Coffee

P.O. No.: KGC-13-1221

This report is for 139 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-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  
VANCOUVER BC V6C 2V6

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 WH13123376**

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
KAM143104		1.59	0.051	<0.2	1.27	106	<10	230	0.6	3	0.40	<0.5	9	39	15	2.00
KAM143105		2.60	0.019	<0.2	1.41	85	<10	260	1.0	2	0.29	<0.5	10	61	9	2.06
KAM143106		1.21	0.018	<0.2	3.10	130	<10	530	2.0	4	0.70	<0.5	27	185	8	4.13
KAM143107		1.51	0.008	<0.2	2.85	69	<10	570	1.5	3	0.80	<0.5	27	134	15	4.06
KAM143108		1.86	0.004	<0.2	2.41	25	<10	520	1.0	2	0.96	<0.5	22	107	18	3.28
KAM143109		1.86	0.004	<0.2	2.33	19	<10	460	0.7	3	0.61	<0.5	18	79	15	2.76
KAM143110		0.04	1.175	1.5	1.50	10	<10	1220	<0.5	<2	1.01	1.0	9	34	76	3.12
KAM143111		1.30	0.004	<0.2	1.76	32	<10	410	0.8	2	0.29	<0.5	17	70	8	2.66
KAM143112		1.06	0.002	<0.2	2.06	16	<10	430	0.7	3	0.51	<0.5	16	59	45	2.94
KAM143113		1.76	0.006	<0.2	2.12	41	<10	400	0.9	2	0.52	<0.5	16	73	17	3.23
KAM143114		1.79	0.003	<0.2	2.71	10	<10	510	0.9	3	0.45	<0.5	19	102	8	3.52
KAM143115		2.03	0.002	<0.2	1.70	8	<10	380	0.7	3	0.60	<0.5	14	60	10	2.24
KAM143116		2.23	0.001	<0.2	2.28	9	<10	360	1.0	3	0.84	<0.5	23	69	9	3.30
KAM143117		1.75	0.001	<0.2	1.78	7	<10	260	0.6	3	0.50	<0.5	10	34	6	2.09
KAM143118		2.39	0.001	<0.2	2.03	7	<10	800	0.8	2	3.15	<0.5	18	91	12	2.81
KAM143119		2.05	0.001	<0.2	1.86	2	<10	370	0.6	3	2.43	<0.5	22	182	17	2.81
KAM143120		0.04	0.002	<0.2	1.76	4	<10	110	<0.5	2	1.01	<0.5	9	37	48	3.12
KAM143121		2.26	0.001	<0.2	1.88	9	<10	1180	0.8	3	2.58	<0.5	21	186	16	2.86
KAM143122		2.10	0.001	<0.2	1.87	3	<10	480	0.6	<2	4.23	<0.5	20	229	12	2.67
KAM143123		2.57	0.001	<0.2	1.51	13	<10	770	0.6	2	3.32	<0.5	16	312	8	2.23
KAM143124		2.08	0.001	<0.2	2.05	35	<10	890	1.7	3	3.29	<0.5	15	48	10	3.00
KAM143125		2.10	0.685	<0.2	0.66	3550	10	2520	1.0	3	4.65	<0.5	8	18	5	2.42
KAM143126		1.78	1.310	<0.2	0.71	2740	10	1240	1.1	3	0.23	<0.5	7	14	6	2.04
KAM143127		1.92	0.099	<0.2	0.85	3910	10	2460	0.7	3	0.19	<0.5	5	8	7	1.95
KAM143128		1.27	0.114	<0.2	1.14	3250	10	1370	0.8	3	0.18	<0.5	8	16	6	2.19
KAM143129		1.89	0.267	<0.2	0.96	3360	10	1020	0.7	2	0.13	<0.5	6	16	7	2.23
KAM143130		0.04	5.86	19.0	1.26	352	<10	20	0.5	6	0.83	7.2	14	35	780	5.68
KAM143131		2.08	0.418	<0.2	0.93	5940	10	1960	1.1	3	0.26	<0.5	10	12	8	2.82
KAM143132		1.74	0.317	<0.2	1.03	>10000	10	590	1.4	2	0.47	<0.5	10	35	10	4.90
KAM143133		1.81	0.016	<0.2	1.27	4580	10	840	2.0	2	2.16	<0.5	23	52	10	4.08
KAM143134		1.50	0.005	<0.2	1.55	5410	10	1160	2.2	3	3.99	<0.5	35	295	11	4.55
KAM143135		1.89	0.003	<0.2	1.75	156	<10	660	2.1	<2	7.7	<0.5	22	292	17	4.04
KAM143136		2.18	0.002	<0.2	2.10	39	<10	1020	1.9	2	4.14	<0.5	21	122	9	3.83
KAM143137		1.27	0.004	<0.2	1.45	2790	10	440	1.9	3	2.89	<0.5	26	86	8	4.23
KAM143138		1.56	0.008	<0.2	2.02	989	<10	180	2.7	<2	0.39	<0.5	20	178	15	3.99
KAM143139		1.05	0.018	<0.2	1.42	1625	10	200	2.4	<2	0.26	<0.5	33	186	15	4.63
KAM143140		0.05	0.004	<0.2	1.90	6	<10	130	<0.5	<2	1.12	<0.5	9	40	49	3.25
KAM143141		1.68	0.001	<0.2	0.95	3770	<10	1880	1.1	<2	0.24	<0.5	13	39	6	2.80
KAM143142		1.94	0.002	<0.2	2.72	2560	<10	1680	1.8	<2	4.61	<0.5	28	190	11	3.77
KAM143143		1.68	0.001	<0.2	3.03	82	<10	610	1.2	<2	4.10	<0.5	25	188	11	3.29



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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
KAM143104		<10	<1	0.34	30	0.55	350	1	0.05	20	410	7	<0.01	2	4
KAM143105		<10	<1	0.50	40	0.72	357	1	0.04	33	420	7	<0.01	2	4
KAM143106		10	1	1.21	20	2.13	800	1	0.02	92	950	9	<0.01	2	12
KAM143107		10	1	1.31	20	2.12	710	1	0.03	71	1190	6	<0.01	<2	9
KAM143108		10	<1	1.10	10	2.01	622	1	0.04	52	820	3	<0.01	<2	5
KAM143109		10	<1	1.10	20	2.05	574	1	0.04	34	560	6	<0.01	<2	6
KAM143110		10	1	0.13	<10	0.74	477	8	0.09	33	570	87	0.09	2	5
KAM143111		10	<1	0.87	30	1.17	717	1	0.04	28	490	23	<0.01	<2	5
KAM143112		10	<1	0.97	10	1.56	565	1	0.05	27	590	2	<0.01	<2	5
KAM143113		10	<1	0.96	20	1.51	665	1	0.05	37	710	7	<0.01	<2	6
KAM143114		10	<1	1.65	20	2.28	883	<1	0.04	29	710	4	<0.01	<2	5
KAM143115		<10	<1	0.85	20	1.25	406	1	0.06	38	470	2	<0.01	<2	3
KAM143116		10	<1	1.22	20	1.92	609	<1	0.05	46	740	3	<0.01	<2	5
KAM143117		10	1	0.83	20	1.15	410	<1	0.05	15	440	4	<0.01	<2	4
KAM143118		10	<1	1.13	10	1.71	580	<1	0.04	47	740	2	<0.01	2	4
KAM143119		10	<1	1.13	10	1.72	467	1	0.08	77	720	3	<0.01	<2	5
KAM143120		10	<1	0.16	<10	0.77	482	7	0.11	30	580	2	0.03	<2	5
KAM143121		10	<1	1.20	10	1.74	558	<1	0.06	69	790	5	0.02	<2	5
KAM143122		10	<1	1.21	10	1.77	628	1	0.06	79	630	4	<0.01	<2	5
KAM143123		10	<1	0.81	20	1.46	462	3	0.06	45	610	3	0.01	<2	6
KAM143124		10	<1	1.04	50	1.27	493	1	0.02	14	970	7	0.09	3	7
KAM143125		<10	2	0.31	30	0.52	495	1	<0.01	12	320	9	0.06	10	3
KAM143126		<10	3	0.31	40	0.07	401	1	<0.01	8	180	13	0.03	24	2
KAM143127		<10	4	0.25	30	0.05	225	2	<0.01	4	150	12	0.09	16	2
KAM143128		<10	5	0.23	30	0.07	452	1	<0.01	9	140	12	0.04	14	4
KAM143129		<10	8	0.18	50	0.04	331	1	<0.01	6	130	16	0.06	14	4
KAM143130		<10	<1	0.17	<10	0.59	507	13	0.07	31	580	652	3.26	7	4
KAM143131		<10	6	0.20	30	0.06	597	1	<0.01	12	200	18	0.05	17	4
KAM143132		<10	18	0.38	30	0.09	364	1	0.01	12	530	14	0.34	42	13
KAM143133		10	5	0.22	20	0.18	919	1	<0.01	52	710	9	0.04	15	13
KAM143134		10	7	0.28	30	0.75	871	1	0.01	92	580	14	0.10	15	18
KAM143135		10	2	0.57	20	2.71	776	1	0.03	57	560	3	0.17	4	18
KAM143136		10	1	1.20	20	2.38	607	1	0.04	55	650	5	0.15	2	12
KAM143137		10	5	0.29	20	0.95	942	1	0.01	53	480	17	0.13	16	15
KAM143138		10	2	0.44	30	0.47	753	1	<0.01	58	920	11	<0.01	19	18
KAM143139		10	3	0.18	20	0.14	1090	1	<0.01	82	520	17	<0.01	18	20
KAM143140		10	<1	0.17	10	0.83	503	7	0.13	33	610	2	0.04	<2	5
KAM143141		<10	5	0.14	10	0.05	747	1	<0.01	30	170	24	0.05	16	6
KAM143142		10	3	1.57	20	2.04	789	1	0.03	99	790	8	0.04	6	9
KAM143143		10	1	1.99	10	2.71	622	1	0.04	89	800	2	0.01	<2	6



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Project: Coffee

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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
KAM143104		20	0.07	<10	<10	34	<10	29
KAM143105		20	0.06	<10	<10	33	<10	29
KAM143106		<20	0.12	<10	<10	73	<10	71
KAM143107		<20	0.18	<10	<10	77	<10	69
KAM143108		<20	0.23	<10	<10	52	<10	52
KAM143109		<20	0.17	<10	<10	47	<10	44
KAM143110		<20	0.14	<10	<10	63	<10	191
KAM143111		20	0.08	<10	<10	37	<10	39
KAM143112		<20	0.14	<10	<10	47	<10	42
KAM143113		<20	0.13	<10	<10	51	<10	48
KAM143114		<20	0.22	<10	<10	57	<10	63
KAM143115		20	0.17	<10	<10	33	<10	34
KAM143116		<20	0.19	<10	<10	58	<10	46
KAM143117		<20	0.09	<10	<10	28	<10	28
KAM143118		<20	0.24	<10	<10	48	<10	47
KAM143119		<20	0.28	<10	<10	53	<10	41
KAM143120		<20	0.15	<10	<10	67	<10	47
KAM143121		<20	0.27	<10	<10	59	<10	43
KAM143122		<20	0.24	<10	<10	53	<10	42
KAM143123		<20	0.21	<10	<10	50	<10	30
KAM143124		20	0.11	<10	<10	61	<10	40
KAM143125		20	<0.01	<10	10	16	<10	26
KAM143126		20	<0.01	<10	<10	18	<10	23
KAM143127		20	<0.01	<10	10	5	<10	20
KAM143128		20	<0.01	<10	<10	12	<10	28
KAM143129		20	<0.01	<10	10	13	<10	22
KAM143130		<20	0.07	<10	<10	45	<10	1370
KAM143131		20	<0.01	<10	10	17	<10	34
KAM143132		<20	<0.01	10	<10	29	<10	55
KAM143133		<20	0.01	<10	<10	56	<10	62
KAM143134		<20	0.01	<10	<10	76	<10	57
KAM143135		<20	0.04	<10	<10	84	<10	58
KAM143136		<20	0.11	<10	<10	69	<10	53
KAM143137		<20	0.01	<10	10	73	<10	69
KAM143138		<20	0.03	<10	<10	90	<10	62
KAM143139		<20	<0.01	<10	10	104	<10	92
KAM143140		<20	0.17	<10	<10	73	<10	48
KAM143141		<20	<0.01	<10	20	51	<10	41
KAM143142		<20	0.15	<10	<10	67	<10	68
KAM143143		<20	0.25	<10	<10	65	<10	59



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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
KAM143144		1.96	0.002	<0.2	2.22	50	<10	420	0.8	<2	2.53	<0.5	17	97	8	2.86
KAM143145		2.15	0.011	<0.2	2.55	42	<10	440	1.4	<2	4.80	0.5	20	127	7	3.82
KAM143146		2.29	0.002	<0.2	2.00	28	<10	500	0.6	<2	2.65	<0.5	15	49	4	2.52
KAM143147		1.96	0.004	<0.2	2.27	24	<10	390	0.7	<2	2.71	<0.5	18	110	9	3.26
KAM143148		1.95	0.001	<0.2	1.46	12	<10	220	0.5	<2	1.51	<0.5	9	35	4	1.79
KAM143149		2.16	0.001	<0.2	1.92	13	<10	440	0.9	<2	2.08	<0.5	15	65	7	2.41
KAM143150		0.04	9.53	1.4	1.23	20	<10	50	<0.5	<2	0.74	<0.5	12	31	56	3.28
KAM143151		2.17	0.003	<0.2	2.22	8	<10	370	0.7	<2	2.37	<0.5	17	93	14	3.04
KAM143152		2.38	0.001	<0.2	1.93	6	<10	430	0.6	<2	2.77	<0.5	17	81	12	2.38
KAM143153		1.96	0.004	<0.2	3.03	94	<10	450	1.4	<2	2.89	<0.5	23	97	7	4.16
KAM143154		2.13	0.001	<0.2	1.96	6	<10	460	0.6	<2	2.19	<0.5	14	52	7	2.62
KAM143155		1.99	0.001	<0.2	1.96	5	<10	330	0.6	<2	2.03	<0.5	14	71	10	2.57
KAM143156		2.19	<0.001	<0.2	2.05	9	<10	260	1.4	<2	2.62	<0.5	16	176	7	3.17
KAM143157		1.98	0.001	<0.2	1.08	7	<10	380	0.5	<2	0.97	<0.5	6	15	5	2.02
KAM143158		1.96	<0.001	<0.2	1.46	4	<10	180	0.7	<2	1.07	<0.5	8	41	8	2.23
KAM143159		1.78	0.001	<0.2	1.45	5	<10	190	0.5	<2	1.01	<0.5	8	27	6	2.25
KAM143160		0.04	0.002	<0.2	1.88	5	<10	120	<0.5	<2	1.10	<0.5	9	40	48	3.21
KAM143161		2.58	0.001	<0.2	1.54	4	<10	200	0.6	<2	1.88	<0.5	8	37	6	2.28
KAM143162		2.01	<0.001	<0.2	1.73	8	<10	220	0.5	<2	2.21	<0.5	7	9	6	2.40
KAM143163		1.97	<0.001	<0.2	2.61	13	<10	560	0.9	<2	1.81	<0.5	14	26	8	3.68
KAM143164		2.20	0.002	<0.2	1.36	12	<10	230	0.5	<2	0.34	<0.5	7	10	6	1.92
KAM143165		2.19	0.002	<0.2	1.23	19	<10	140	0.6	<2	0.21	<0.5	4	12	8	1.90
KAM143166		2.26	0.003	<0.2	1.16	14	<10	210	0.5	<2	0.27	<0.5	4	10	12	1.71
KAM143167		2.02	0.003	<0.2	1.15	19	<10	190	0.5	<2	0.25	<0.5	5	15	6	1.59
KAM143168		2.05	0.004	<0.2	2.72	14	<10	650	0.8	<2	1.22	<0.5	17	49	12	3.65
KAM143169		2.17	0.002	<0.2	1.32	15	<10	160	0.6	<2	0.25	<0.5	6	11	12	2.15
KAM143170		0.04	1.925	0.4	1.94	12	<10	130	<0.5	<2	1.08	<0.5	12	35	36	3.09
KAM143171		2.37	0.002	<0.2	1.38	7	<10	120	0.5	<2	0.40	<0.5	6	20	12	2.16
KAM143172		1.80	0.001	<0.2	1.06	13	<10	120	0.5	<2	0.37	<0.5	4	12	6	1.86
KAM143173		1.92	0.001	<0.2	1.23	6	<10	140	0.5	<2	0.35	<0.5	4	14	5	1.81
KAM143174		2.21	0.002	<0.2	1.73	8	<10	200	0.7	3	0.83	<0.5	12	41	9	2.58
KAM143175		2.28	0.002	<0.2	1.06	22	<10	110	0.5	2	0.23	<0.5	6	12	14	2.00
KAM143176		1.86	0.002	<0.2	0.80	20	<10	180	0.5	2	0.38	<0.5	5	9	7	1.59
KAM143177		1.87	0.002	<0.2	0.79	17	<10	100	0.5	3	0.20	<0.5	4	9	6	1.27
KAM143178		2.09	0.002	<0.2	0.84	13	<10	90	<0.5	2	0.11	<0.5	4	11	5	1.49
KAM143179		1.93	0.001	<0.2	1.01	19	<10	80	0.5	5	0.23	<0.5	6	13	9	2.13
KAM143180		0.04	0.002	<0.2	1.91	5	10	120	<0.5	3	1.10	<0.5	9	39	50	3.31
KAM143181		1.75	0.002	<0.2	2.06	18	<10	130	1.1	5	1.11	<0.5	15	74	12	3.21
KAM143182		1.81	0.002	<0.2	1.07	15	<10	110	0.6	5	0.42	<0.5	5	16	8	1.94
KAM143183		2.38	0.002	<0.2	1.04	21	<10	120	0.6	6	0.21	<0.5	5	10	7	1.66



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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
KAM143144		10	1	1.43	30	1.81	536	2	0.05	44	650	4	<0.01	<2	5	80
KAM143145		10	1	1.80	20	2.28	904	1	0.03	56	760	19	<0.01	<2	8	532
KAM143146		10	1	1.31	20	1.34	555	1	0.06	22	490	9	0.01	<2	3	81
KAM143147		10	<1	1.42	10	1.95	645	3	0.06	29	720	5	0.03	<2	5	77
KAM143148		<10	<1	1.00	20	1.01	364	2	0.07	12	380	4	0.01	<2	2	45
KAM143149		<10	1	1.30	20	1.48	431	2	0.06	28	510	3	0.05	<2	3	103
KAM143150		<10	3	0.21	10	0.61	368	774	0.08	28	440	8	1.38	28	4	56
KAM143151		10	1	1.42	10	1.85	507	2	0.07	30	810	2	0.13	<2	4	71
KAM143152		<10	1	0.94	10	1.50	419	2	0.07	41	1020	<2	0.14	<2	3	105
KAM143153		10	<1	1.80	20	2.28	740	2	0.04	37	1160	18	0.01	2	8	131
KAM143154		10	<1	1.08	20	1.55	460	1	0.08	25	760	<2	0.11	<2	3	97
KAM143155		10	1	1.34	30	1.56	480	2	0.08	27	590	2	0.02	<2	3	72
KAM143156		10	<1	1.60	50	1.81	618	2	0.06	43	1180	3	<0.01	<2	6	126
KAM143157		10	<1	0.68	50	0.57	301	3	0.09	5	410	4	0.01	<2	2	104
KAM143158		10	1	1.00	50	0.89	341	2	0.08	8	510	3	<0.01	<2	3	63
KAM143159		10	<1	0.97	50	0.78	393	2	0.09	12	530	5	0.01	<2	2	51
KAM143160		10	<1	0.17	<10	0.81	495	8	0.12	32	600	<2	0.04	<2	5	55
KAM143161		<10	<1	1.05	60	0.83	466	2	0.07	10	570	4	<0.01	<2	4	53
KAM143162		10	<1	1.02	40	0.87	490	1	0.05	2	610	5	0.01	<2	2	96
KAM143163		10	<1	1.90	40	2.04	631	1	0.06	6	1140	4	<0.01	<2	6	65
KAM143164		<10	<1	0.84	50	0.87	321	1	0.07	3	510	3	<0.01	<2	2	40
KAM143165		10	<1	0.86	60	0.82	331	1	0.06	4	440	5	<0.01	<2	2	31
KAM143166		<10	<1	0.80	50	0.72	318	1	0.06	5	430	6	<0.01	<2	2	23
KAM143167		<10	<1	0.73	60	0.67	295	1	0.07	5	400	9	<0.01	<2	2	22
KAM143168		10	1	1.64	30	2.39	624	1	0.05	10	900	11	<0.01	<2	6	58
KAM143169		<10	1	0.84	50	0.76	325	1	0.07	4	430	5	<0.01	<2	2	30
KAM143170		10	<1	0.17	10	0.90	481	3	0.11	27	660	7	0.04	2	6	52
KAM143171		10	<1	0.88	50	0.89	343	1	0.07	6	410	4	<0.01	<2	2	31
KAM143172		<10	<1	0.57	50	0.47	294	2	0.09	4	380	5	<0.01	<2	2	46
KAM143173		<10	<1	0.67	50	0.69	307	1	0.08	5	380	2	<0.01	<2	2	34
KAM143174		10	1	1.08	40	1.26	423	1	0.07	10	590	5	<0.01	<2	4	42
KAM143175		<10	1	0.65	60	0.54	320	1	0.07	4	440	5	<0.01	<2	2	27
KAM143176		<10	1	0.44	60	0.22	266	1	0.07	3	370	9	0.01	<2	2	23
KAM143177		<10	<1	0.44	50	0.26	237	1	0.06	2	310	7	<0.01	<2	1	17
KAM143178		10	<1	0.37	50	0.55	262	2	0.08	3	300	6	<0.01	<2	2	32
KAM143179		10	<1	0.44	40	0.58	295	2	0.08	3	430	5	<0.01	<2	2	45
KAM143180		10	1	0.17	10	0.82	507	8	0.13	31	610	2	0.05	<2	6	57
KAM143181		10	<1	1.13	40	1.84	491	1	0.05	11	670	5	<0.01	<2	6	136
KAM143182		10	<1	0.62	50	0.50	274	1	0.08	4	420	4	<0.01	<2	3	71
KAM143183		<10	<1	0.51	60	0.29	196	1	0.11	3	410	5	<0.01	<2	2	28



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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
KAM143144		20	0.17	<10	<10	53	<10	53
KAM143145		<20	0.14	<10	<10	84	<10	94
KAM143146		<20	0.15	<10	<10	34	<10	38
KAM143147		<20	0.22	<10	<10	61	<10	51
KAM143148		20	0.14	<10	<10	27	<10	23
KAM143149		20	0.20	<10	<10	37	<10	35
KAM143150		<20	0.09	<10	<10	58	20	55
KAM143151		<20	0.30	<10	<10	52	<10	48
KAM143152		<20	0.32	<10	<10	35	<10	47
KAM143153		<20	0.20	<10	<10	74	<10	70
KAM143154		<20	0.27	<10	<10	44	<10	39
KAM143155		<20	0.22	<10	<10	44	<10	38
KAM143156		20	0.19	<10	<10	67	<10	48
KAM143157		20	0.13	<10	<10	19	<10	23
KAM143158		20	0.16	<10	<10	27	<10	27
KAM143159		20	0.14	<10	<10	15	<10	31
KAM143160		<20	0.16	<10	<10	71	<10	47
KAM143161		20	0.10	<10	<10	26	<10	31
KAM143162		20	0.14	<10	<10	25	<10	29
KAM143163		<20	0.22	<10	<10	79	<10	58
KAM143164		20	0.12	<10	<10	15	<10	23
KAM143165		30	0.09	<10	<10	15	<10	26
KAM143166		30	0.07	<10	<10	12	<10	27
KAM143167		30	0.06	<10	<10	12	<10	29
KAM143168		<20	0.20	<10	<10	86	<10	66
KAM143169		30	0.10	<10	<10	15	<10	26
KAM143170		<20	0.17	<10	<10	77	20	56
KAM143171		30	0.13	<10	<10	17	<10	26
KAM143172		20	0.08	<10	<10	13	<10	21
KAM143173		20	0.10	<10	<10	12	<10	18
KAM143174		20	0.16	<10	<10	42	<10	29
KAM143175		30	0.07	<10	<10	15	<10	26
KAM143176		30	0.03	<10	<10	9	<10	18
KAM143177		30	0.02	<10	<10	8	<10	14
KAM143178		30	0.02	<10	<10	13	<10	16
KAM143179		30	0.05	<10	<10	14	<10	21
KAM143180		<20	0.17	<10	<10	72	<10	48
KAM143181		20	0.16	<10	<10	58	<10	44
KAM143182		30	0.09	<10	<10	21	<10	20
KAM143183		30	0.05	<10	<10	11	<10	14



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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
KAM143184		2.00	0.002	<0.2	1.35	12	<10	140	0.6	4	0.41	<0.5	7	29	10	2.17
KAM143185		2.02	0.001	<0.2	1.20	10	<10	250	0.6	5	0.33	<0.5	8	25	9	2.22
KAM143186		2.05	0.002	<0.2	1.06	7	<10	190	0.5	2	0.27	<0.5	4	12	7	1.64
KAM143187		2.32	0.001	<0.2	1.06	14	<10	140	0.5	3	0.29	<0.5	5	14	11	1.64
KAM143188		1.86	0.001	<0.2	1.26	20	<10	210	0.6	2	0.28	<0.5	6	14	18	2.07
KAM143189		1.85	0.001	<0.2	1.64	24	<10	220	0.7	3	0.30	<0.5	8	21	44	2.39
KAM143190		0.04	1.165	1.6	1.65	10	<10	1300	<0.5	<2	1.11	1.0	9	36	79	3.30
KAM143191		2.01	0.003	<0.2	1.41	9	<10	530	0.6	2	0.41	<0.5	10	14	49	2.43
KAM143192		2.18	0.011	<0.2	1.38	37	<10	160	0.8	5	0.68	<0.5	12	12	68	3.05
KAM143193		2.09	0.002	<0.2	1.31	10	<10	420	0.6	4	0.36	<0.5	11	11	22	2.65
KAM143194		2.00	0.002	<0.2	1.05	16	<10	280	0.5	3	0.18	<0.5	6	11	8	2.04
KAM143195		2.27	0.003	<0.2	0.95	20	<10	140	<0.5	4	0.15	<0.5	6	11	14	1.62
KAM143196		2.17	0.001	<0.2	1.27	20	<10	130	0.6	3	0.20	<0.5	6	12	12	1.73
KAM143197		2.04	0.001	<0.2	1.52	9	<10	170	0.6	4	0.22	<0.5	8	23	8	2.00
KAM143198		1.57	0.002	<0.2	1.30	9	<10	160	0.5	4	0.20	<0.5	5	10	6	1.77
KAM143199		2.04	0.002	<0.2	1.31	11	<10	130	0.6	3	0.21	<0.5	5	12	5	2.25
KAM143200		0.04	0.002	<0.2	1.85	3	<10	120	<0.5	2	1.06	<0.5	9	37	48	3.20
KAM143201		1.74	0.001	<0.2	1.16	22	<10	120	0.6	2	0.17	<0.5	5	14	5	1.99
KAM143202		2.29	<0.001	<0.2	1.40	14	<10	110	0.6	2	0.21	<0.5	6	17	7	2.03
KAM143203		2.09	0.001	<0.2	1.37	11	<10	100	0.7	<2	0.32	<0.5	6	19	5	2.07
KAM143204		2.15	<0.001	<0.2	1.81	6	<10	270	0.9	3	1.66	<0.5	9	33	7	2.55
KAM143205		2.24	<0.001	<0.2	1.84	4	<10	460	1.2	3	1.61	<0.5	11	21	7	3.23
KAM143206		2.11	<0.001	<0.2	2.45	9	<10	500	1.5	<2	1.87	<0.5	16	22	6	4.10
KAM143207		2.14	0.001	<0.2	1.42	5	<10	110	0.7	2	1.52	<0.5	7	16	8	2.05
KAM143208		1.87	0.001	<0.2	1.32	4	<10	300	0.7	2	1.46	<0.5	6	18	6	2.25
KAM143209		2.08	0.001	<0.2	1.06	7	<10	210	0.6	2	1.35	<0.5	4	10	4	1.73
KAM143210		0.04	5.60	18.0	1.21	334	<10	30	<0.5	6	0.79	7.0	14	33	746	5.50
KAM143211		1.95	0.003	<0.2	1.63	5	<10	420	0.6	2	1.37	<0.5	8	35	8	2.28
KAM143212		1.81	0.001	<0.2	1.03	53	<10	190	0.7	3	0.79	<0.5	6	14	5	2.00
KAM143213		1.72	0.006	0.2	0.89	12	<10	180	0.6	5	1.08	<0.5	5	13	5	1.79
KAM143214		1.81	0.001	<0.2	1.29	14	<10	620	0.9	<2	2.28	<0.5	8	31	5	2.23
KAM143215		1.90	0.001	<0.2	0.98	7	<10	220	0.6	<2	0.73	<0.5	4	9	3	1.61
KAM143216		2.19	<0.001	<0.2	0.87	5	<10	190	0.7	2	1.71	<0.5	5	9	3	1.58
KAM143217		2.03	<0.001	<0.2	1.39	5	<10	320	1.4	2	1.45	<0.5	10	18	7	2.39
KAM143218		2.00	<0.001	<0.2	1.12	4	<10	100	0.6	2	1.46	<0.5	5	14	3	1.93
KAM143219		2.31	0.001	<0.2	1.44	3	<10	170	0.6	3	1.15	<0.5	10	23	4	2.60
KAM143220		0.04	0.002	<0.2	1.80	5	<10	110	<0.5	2	1.01	<0.5	9	37	48	3.19
KAM143221		2.45	<0.001	<0.2	0.94	4	<10	100	0.5	2	1.11	<0.5	6	12	5	1.97
KAM143222		1.69	0.001	<0.2	0.93	5	<10	130	0.6	2	1.18	<0.5	5	11	4	1.71
KAM143223		2.15	0.001	<0.2	1.04	4	<10	240	0.5	<2	1.10	<0.5	6	13	4	1.67





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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
KAM143184		10	<1	0.71	60	0.75	264	1	0.07	6	490	4	<0.01	<2	3	53
KAM143185		10	<1	0.76	60	0.76	281	2	0.08	6	430	5	0.01	<2	3	49
KAM143186		10	<1	0.60	50	0.39	200	2	0.13	3	300	5	<0.01	<2	2	58
KAM143187		10	<1	0.55	50	0.51	195	1	0.12	4	380	4	<0.01	<2	2	51
KAM143188		10	<1	0.68	60	0.52	198	1	0.14	3	480	4	0.01	<2	2	47
KAM143189		10	<1	1.00	70	0.96	303	1	0.10	6	560	5	0.01	<2	3	37
KAM143190		10	<1	0.14	10	0.79	504	8	0.10	34	610	90	0.10	<2	6	64
KAM143191		10	<1	0.88	60	0.63	301	2	0.10	3	590	18	0.04	<2	3	71
KAM143192		10	<1	0.67	60	0.48	315	4	0.07	5	660	6	0.09	<2	4	36
KAM143193		10	<1	0.89	60	0.70	285	3	0.07	3	570	5	0.13	<2	3	38
KAM143194		10	<1	0.68	60	0.55	249	3	0.10	4	320	5	0.18	<2	2	35
KAM143195		<10	<1	0.59	50	0.50	207	2	0.08	3	350	15	0.02	<2	2	23
KAM143196		<10	<1	0.79	60	0.76	228	1	0.08	3	390	6	0.01	<2	2	24
KAM143197		10	<1	0.87	60	1.10	293	1	0.07	6	450	4	0.01	<2	3	32
KAM143198		10	<1	0.87	60	0.64	339	1	0.07	3	380	3	0.01	<2	1	30
KAM143199		10	<1	0.95	60	0.78	459	1	0.07	4	370	10	0.01	<2	2	31
KAM143200		10	<1	0.16	<10	0.80	490	7	0.12	31	590	2	0.04	<2	5	55
KAM143201		10	<1	0.74	60	0.62	340	1	0.08	6	500	6	<0.01	<2	3	21
KAM143202		10	<1	1.00	50	0.93	318	1	0.05	9	480	5	<0.01	<2	3	18
KAM143203		10	<1	0.98	50	0.89	355	1	0.06	8	530	4	<0.01	<2	3	26
KAM143204		10	1	1.32	50	1.20	471	1	0.05	13	630	4	0.03	<2	6	57
KAM143205		10	<1	1.35	50	1.35	458	1	0.05	8	810	8	0.10	<2	8	80
KAM143206		10	<1	1.78	50	1.79	543	1	0.04	6	1120	6	0.17	<2	12	55
KAM143207		10	<1	0.97	50	0.75	379	1	0.05	9	560	5	0.06	<2	4	40
KAM143208		10	<1	0.93	50	0.70	455	1	0.07	7	580	5	0.03	<2	4	111
KAM143209		10	<1	0.73	60	0.52	412	1	0.05	3	310	2	0.01	<2	2	94
KAM143210		<10	1	0.17	<10	0.57	489	13	0.06	33	560	631	3.18	7	4	34
KAM143211		10	<1	1.05	40	0.98	478	1	0.05	17	520	5	0.02	<2	4	54
KAM143212		<10	<1	0.63	50	0.32	493	1	0.04	8	490	6	0.03	<2	2	33
KAM143213		<10	<1	0.56	50	0.44	311	2	0.07	7	350	8	0.50	<2	2	78
KAM143214		10	<1	0.73	40	0.75	496	2	0.03	9	940	5	0.11	2	5	126
KAM143215		<10	<1	0.42	50	0.25	369	2	0.03	4	290	4	0.06	<2	2	37
KAM143216		<10	<1	0.52	50	0.44	395	3	0.03	5	270	3	0.14	<2	2	60
KAM143217		<10	<1	0.91	40	0.88	485	2	0.04	8	460	3	0.11	<2	6	72
KAM143218		10	<1	0.67	50	0.56	379	2	0.05	6	340	4	0.12	<2	3	51
KAM143219		10	<1	1.06	50	0.86	451	2	0.06	10	440	3	0.59	<2	3	40
KAM143220		10	<1	0.16	<10	0.79	476	7	0.12	31	590	<2	0.05	<2	5	53
KAM143221		<10	<1	0.69	60	0.47	371	3	0.05	7	350	4	0.17	<2	2	39
KAM143222		<10	1	0.60	60	0.40	340	2	0.06	6	320	6	0.13	<2	2	52
KAM143223		<10	<1	0.73	50	0.57	354	2	0.04	7	400	3	0.14	<2	2	37



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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
KAM143184		30	0.12	<10	<10	21	<10	20
KAM143185		30	0.12	<10	<10	27	<10	23
KAM143186		30	0.06	<10	<10	15	<10	17
KAM143187		30	0.08	<10	<10	13	<10	17
KAM143188		30	0.08	<10	<10	12	<10	17
KAM143189		30	0.12	<10	<10	22	<10	31
KAM143190		<20	0.16	<10	<10	68	<10	194
KAM143191		20	0.15	<10	<10	23	<10	43
KAM143192		20	0.07	<10	<10	20	<10	30
KAM143193		20	0.14	<10	<10	21	<10	25
KAM143194		30	0.06	<10	<10	13	<10	21
KAM143195		30	0.05	<10	<10	8	<10	19
KAM143196		30	0.08	<10	<10	11	<10	18
KAM143197		30	0.08	<10	<10	20	<10	23
KAM143198		30	0.08	<10	<10	8	<10	23
KAM143199		30	0.11	<10	<10	16	<10	31
KAM143200		<20	0.17	<10	<10	69	<10	47
KAM143201		30	0.07	<10	<10	16	<10	26
KAM143202		20	0.09	<10	<10	16	<10	39
KAM143203		20	0.09	<10	<10	19	<10	34
KAM143204		20	0.12	<10	<10	35	<10	39
KAM143205		20	0.11	<10	<10	64	<10	58
KAM143206		20	0.15	<10	<10	101	<10	65
KAM143207		20	0.08	<10	<10	16	<10	43
KAM143208		20	0.09	<10	<10	24	<10	35
KAM143209		30	0.07	<10	<10	13	<10	21
KAM143210		<20	0.06	<10	<10	43	<10	1320
KAM143211		20	0.12	<10	<10	26	<10	33
KAM143212		20	0.04	<10	<10	12	<10	29
KAM143213		20	0.03	<10	<10	10	<10	22
KAM143214		20	0.05	<10	<10	32	<10	35
KAM143215		30	0.02	<10	<10	9	<10	20
KAM143216		20	0.04	<10	<10	8	<10	19
KAM143217		30	0.06	<10	<10	46	<10	25
KAM143218		30	0.06	<10	<10	14	<10	21
KAM143219		20	0.11	<10	<10	19	<10	27
KAM143220		<20	0.15	<10	<10	67	<10	46
KAM143221		30	0.06	<10	<10	12	<10	23
KAM143222		30	0.04	<10	<10	10	<10	20
KAM143223		20	0.06	<10	<10	13	<10	21



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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
KAM143224		1.80	0.002	<0.2	1.04	<2	<10	1540	<0.5	<2	0.79	<0.5	5	11	3	1.81
KAM143225		1.85	0.001	<0.2	1.04	<2	<10	120	<0.5	3	1.03	<0.5	5	14	3	1.97
KAM143226		1.78	0.001	<0.2	1.02	2	<10	160	<0.5	2	0.99	<0.5	4	14	5	1.77
KAM143227		1.99	0.001	<0.2	1.02	<2	<10	160	0.5	<2	0.89	<0.5	5	15	4	1.97
KAM143228		1.81	0.001	<0.2	1.03	4	<10	280	0.6	2	1.03	<0.5	5	15	5	2.15
KAM143229		2.09	0.003	<0.2	1.02	40	<10	210	0.7	<2	0.40	<0.5	5	12	6	2.12
KAM143230		0.04	0.782	0.5	0.69	211	<10	80	1.0	12	17.6	1.6	5	24	87	2.40
KAM143231		2.08	0.009	<0.2	0.87	26	<10	320	0.6	2	1.25	<0.5	5	7	3	1.66
KAM143232		2.04	0.028	0.2	0.79	252	<10	160	0.6	2	0.13	<0.5	4	9	3	2.01
KAM143233		1.74	0.300	0.3	1.04	779	<10	330	0.8	3	0.52	<0.5	14	7	6	2.72
KAM143234		1.63	0.004	<0.2	0.95	11	<10	190	0.6	2	1.01	<0.5	5	12	6	2.04
KAM143235		1.86	0.006	<0.2	0.88	13	<10	110	0.5	2	1.16	<0.5	5	10	5	1.78
KAM143236		2.07	0.001	<0.2	0.86	5	<10	170	0.5	2	1.37	<0.5	4	8	3	1.59
KAM143237		1.85	0.008	<0.2	0.97	82	<10	160	0.7	2	0.18	<0.5	4	9	2	1.42
KAM143238		0.04	0.021	0.2	0.68	44	<10	320	0.6	<2	0.09	<0.5	3	8	4	1.81
KAM143239		1.27	0.026	<0.2	0.57	118	<10	140	0.5	2	0.06	<0.5	3	9	5	1.66
KAM143240		0.04	0.002	<0.2	1.79	6	<10	110	<0.5	2	1.03	<0.5	9	37	48	3.17
KAM143241		2.20	0.001	<0.2	1.09	5	<10	250	0.6	2	1.10	<0.5	7	15	5	1.72
KAM143242		2.19	0.029	0.2	0.89	264	<10	160	0.6	2	0.11	<0.5	4	9	2	2.06



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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
KAM143224		10	<1	0.62	60	0.53	369	2	0.07	5	340	5	0.18	<2	2	78
KAM143225		10	<1	0.62	60	0.57	391	2	0.07	7	340	3	0.08	<2	3	58
KAM143226		10	<1	0.72	60	0.44	286	2	0.07	7	330	6	0.08	<2	2	49
KAM143227		10	<1	0.74	50	0.54	306	2	0.07	6	350	4	0.11	<2	3	63
KAM143228		10	<1	0.67	60	0.50	329	2	0.07	6	370	5	0.05	<2	4	99
KAM143229		<10	<1	0.36	60	0.17	403	2	0.01	6	350	6	0.01	<2	3	44
KAM143230		<10	2	0.19	10	3.49	1825	65	<0.01	80	1080	22	0.63	7	4	215
KAM143231		<10	<1	0.32	50	0.04	341	1	<0.01	4	280	5	0.03	<2	2	36
KAM143232		<10	<1	0.23	60	0.03	401	2	<0.01	4	340	7	0.01	2	1	28
KAM143233		<10	<1	0.31	50	0.05	562	2	0.01	2	320	10	0.05	2	1	40
KAM143234		10	<1	0.49	60	0.46	375	3	0.07	4	360	5	0.33	<2	2	80
KAM143235		10	<1	0.44	60	0.38	391	4	0.06	2	340	5	0.28	<2	2	95
KAM143236		10	<1	0.41	60	0.38	403	3	0.04	3	360	3	0.10	<2	2	88
KAM143237		<10	<1	0.47	60	0.16	239	1	0.02	3	370	12	0.01	5	2	46
KAM143238		<10	<1	0.45	40	0.19	211	1	0.06	3	300	16	0.02	2	2	60
KAM143239		<10	<1	0.47	20	0.10	242	1	0.02	2	150	34	0.01	4	1	26
KAM143240		10	<1	0.16	<10	0.78	489	7	0.12	31	580	2	0.04	<2	5	52
KAM143241		<10	<1	0.75	50	0.59	349	2	0.04	7	410	4	0.15	<2	2	39
KAM143242		<10	<1	0.25	60	0.04	452	2	<0.01	2	340	6	0.01	4	1	29



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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
KAM143224		30	0.05	<10	<10	9	<10	24
KAM143225		30	0.05	<10	<10	12	<10	23
KAM143226		20	0.05	<10	<10	11	<10	19
KAM143227		20	0.08	<10	<10	17	<10	22
KAM143228		30	0.07	<10	<10	22	<10	24
KAM143229		30	0.02	<10	<10	18	<10	25
KAM143230		<20	0.01	<10	10	173	10	454
KAM143231		20	<0.01	<10	<10	6	<10	28
KAM143232		30	<0.01	<10	<10	9	<10	20
KAM143233		30	<0.01	<10	<10	7	<10	22
KAM143234		30	0.04	<10	<10	12	<10	26
KAM143235		30	0.03	<10	<10	9	<10	24
KAM143236		30	0.02	<10	<10	8	<10	21
KAM143237		30	0.01	<10	<10	8	<10	16
KAM143238		20	0.02	<10	<10	15	<10	21
KAM143239		<20	0.01	<10	<10	13	<10	14
KAM143240		<20	0.16	<10	<10	68	<10	47
KAM143241		20	0.06	<10	<10	13	<10	21
KAM143242		20	<0.01	<10	<10	10	<10	20



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**CERTIFICATE OF ANALYSIS WH13123376**

**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	