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To: **GOLDCORP KAMINAK LTD**  
**SUITE 3400 - 666 BURRARD STREET**  
**VANCOUVER BC V6C 2X8**

Page: 1  
Total # Pages: 3 (A - C)  
Plus Appendix Pages  
Finalized Date: 4-JUL-2018  
Account: KAMGOL

**CERTIFICATE WH18146004**

Project: Coffee

P.O. No.: KGC-18-1264

This report is for 77 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 20-JUN-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG  
IAN HERBRANSON  
TIM SMITH

TOM BOKENFOHR  
ERIK SCHEEL  
MATT ZAGO

CASEY CARDINAL  
JAMES SCOTT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
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-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA13	Au by cyanide leach and AAS	AAS

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 WH18146004**

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-AA13 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
		0.02	0.001	0.03	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
X842002		1.32	0.001		<0.2	1.01	12	<10	120	<0.5	3	0.24	<0.5	8	21	16
X842003		2.19	<0.001		<0.2	1.00	7	<10	150	<0.5	<2	0.23	<0.5	7	12	11
X842004		1.05	<0.001		<0.2	0.49	5	<10	70	<0.5	2	0.13	<0.5	3	7	8
X842005		1.72	<0.001		<0.2	0.84	8	<10	110	<0.5	<2	0.23	<0.5	5	7	12
X842006		3.09	<0.001		<0.2	0.65	7	<10	90	<0.5	<2	0.17	<0.5	4	7	7
X842007		2.29	<0.001		<0.2	0.61	6	<10	80	<0.5	3	0.15	<0.5	5	7	7
X842008		2.20	<0.001		<0.2	0.74	6	<10	100	0.6	<2	0.16	<0.5	5	9	6
X842009		1.74	<0.001		<0.2	0.32	8	<10	40	<0.5	<2	0.06	<0.5	2	6	7
X842010		0.06	6.10	5.67	1.1	2.36	509	<10	100	<0.5	<2	1.88	<0.5	42	750	96
X842011		2.09	<0.001		<0.2	1.05	12	<10	250	0.6	<2	0.18	<0.5	7	29	7
X842012		2.14	<0.001		<0.2	0.94	3	<10	150	<0.5	4	0.20	<0.5	6	8	8
X842013		2.34	<0.001		<0.2	0.96	4	<10	120	0.5	2	0.26	<0.5	5	9	6
X842014		2.86	<0.001		<0.2	0.97	3	<10	160	0.5	<2	0.22	<0.5	7	9	7
X842015		2.51	0.001		<0.2	0.93	4	<10	130	0.5	<2	0.21	<0.5	6	9	6
X842016		2.66	0.006		<0.2	1.35	8	<10	210	0.6	<2	0.33	<0.5	10	17	21
X842017		1.23	0.002		<0.2	1.24	14	<10	260	0.6	<2	0.25	<0.5	9	22	10
X842018		1.34	0.012		<0.2	0.93	520	<10	180	1.2	<2	0.21	<0.5	11	44	22
X842019		1.60	0.002		<0.2	1.49	26	<10	690	0.9	<2	0.25	<0.5	10	16	13
X842020		0.06	0.001		<0.2	1.47	<2	<10	120	<0.5	<2	0.84	<0.5	9	9	88
X842021		1.61	0.001		<0.2	1.77	10	<10	890	0.8	<2	0.31	<0.5	9	15	13
X842022		2.88	<0.001		<0.2	1.75	10	<10	240	0.8	2	0.33	<0.5	9	13	13
X842023		2.28	<0.001		<0.2	0.99	9	<10	180	0.6	<2	0.22	<0.5	7	13	8
X842024		1.52	0.001		<0.2	1.25	38	<10	220	1.0	<2	0.23	<0.5	12	41	24
X842025		2.37	<0.001		<0.2	1.02	6	<10	180	0.5	<2	0.18	<0.5	6	12	32
X842026		1.58	0.001		<0.2	1.11	8	<10	140	0.5	<2	0.18	<0.5	7	9	12
X842027		1.40	0.001		<0.2	0.85	9	<10	120	<0.5	2	0.16	<0.5	6	7	7
X842028		1.34	<0.001		<0.2	1.18	7	<10	150	<0.5	2	0.19	<0.5	7	7	9
X842029		2.13	<0.001		<0.2	1.14	9	<10	110	<0.5	<2	0.14	<0.5	6	8	16
X842030		0.06	1.115	1.08	0.2	2.97	31	<10	120	<0.5	<2	1.99	<0.5	14	111	115
X842031		1.85	<0.001		<0.2	0.95	8	<10	110	<0.5	2	0.15	<0.5	6	9	11
X842032		2.10	0.007		<0.2	0.68	21	<10	450	0.5	<2	0.12	<0.5	6	8	5
X842033		2.25	0.001		<0.2	0.93	8	<10	120	0.5	2	0.11	<0.5	5	9	7
X842034		1.84	<0.001		<0.2	1.07	5	<10	110	0.8	<2	0.14	<0.5	5	11	6
X842035		1.78	<0.001		<0.2	1.14	3	<10	120	0.7	<2	0.11	<0.5	5	14	3
X842036		2.49	0.001		<0.2	0.99	6	<10	100	0.5	<2	0.11	<0.5	6	11	3
X842037		2.14	0.005		<0.2	1.35	12	<10	270	0.7	<2	1.68	<0.5	12	29	11
X842038		2.15	2.38	1.31	4.7	0.96	11	<10	300	0.6	3	2.71	<0.5	12	23	258
X842039		2.42	0.063		0.2	0.56	5	<10	130	<0.5	<2	1.40	<0.5	5	8	12
X842040		0.06	0.003		0.2	1.60	<2	<10	130	<0.5	2	0.90	<0.5	9	10	93
X842041		2.05	0.022		<0.2	0.57	2	<10	90	<0.5	<2	1.24	<0.5	4	8	6



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**CERTIFICATE OF ANALYSIS WH18146004**

Sample Description	Method Analyte Units LOD	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
X842002		1.89	<10	<1	0.44	40	0.62	335	2	0.03	10	440	16	<0.01	<2	2
X842003		1.77	<10	<1	0.57	40	0.65	355	2	0.03	6	470	8	<0.01	<2	2
X842004		0.87	<10	<1	0.25	40	0.29	152	1	0.04	4	270	4	<0.01	<2	1
X842005		1.54	<10	<1	0.48	50	0.48	206	1	0.04	4	480	5	<0.01	<2	1
X842006		1.22	<10	<1	0.33	50	0.34	178	1	0.04	4	350	5	<0.01	<2	1
X842007		1.11	<10	1	0.34	40	0.35	159	1	0.04	4	260	4	<0.01	<2	1
X842008		1.36	<10	<1	0.46	20	0.50	254	1	0.04	3	330	4	<0.01	<2	2
X842009		0.74	<10	<1	0.17	20	0.10	81	1	0.03	3	120	3	<0.01	2	1
X842010		7.07	10	1	0.58	10	2.53	1200	5	0.07	463	470	18	0.95	4	6
X842011		1.94	<10	<1	0.65	40	0.73	289	1	0.04	11	370	3	0.01	<2	2
X842012		1.60	<10	<1	0.60	50	0.65	245	1	0.05	4	390	3	<0.01	<2	2
X842013		1.67	10	<1	0.57	50	0.67	235	1	0.05	4	490	4	<0.01	<2	2
X842014		1.86	10	1	0.66	40	0.66	239	1	0.05	4	500	3	<0.01	<2	2
X842015		1.82	10	1	0.59	50	0.64	203	1	0.06	3	420	3	<0.01	<2	2
X842016		2.60	10	<1	0.82	50	0.94	318	1	0.05	6	720	4	<0.01	<2	4
X842017		2.26	10	1	0.81	50	0.86	293	1	0.04	8	550	5	<0.01	<2	4
X842018		3.28	<10	1	0.38	60	0.35	325	2	0.01	19	890	15	<0.01	15	9
X842019		3.25	10	<1	1.03	60	0.94	358	1	0.04	7	850	7	0.01	<2	7
X842020		2.59	<10	<1	0.20	10	0.68	363	2	0.16	4	630	4	0.01	<2	2
X842021		3.10	10	<1	1.18	50	1.25	313	1	0.04	6	830	6	0.02	3	5
X842022		3.23	10	<1	1.01	60	1.04	280	2	0.04	7	840	4	<0.01	6	4
X842023		2.02	10	<1	0.56	50	0.60	354	2	0.04	4	600	7	<0.01	<2	3
X842024		2.51	<10	1	0.65	40	0.73	402	4	0.02	9	720	12	<0.01	3	8
X842025		2.02	<10	1	0.64	50	0.53	299	3	0.03	4	480	36	<0.01	3	2
X842026		2.07	<10	<1	0.73	60	0.74	325	2	0.04	3	510	9	<0.01	2	2
X842027		1.73	<10	<1	0.50	70	0.56	276	2	0.03	4	470	5	<0.01	2	1
X842028		1.94	<10	<1	0.72	70	0.85	313	2	0.04	6	470	7	<0.01	<2	2
X842029		1.76	<10	<1	0.75	40	0.89	226	2	0.04	5	430	9	<0.01	2	1
X842030		2.97	10	<1	0.22	10	1.32	401	4	0.36	126	390	14	0.06	<2	3
X842031		1.97	<10	<1	0.58	80	0.54	224	1	0.05	4	460	5	<0.01	<2	2
X842032		2.16	<10	<1	0.34	70	0.24	246	2	0.03	4	420	7	0.03	<2	2
X842033		1.97	<10	<1	0.71	70	0.58	334	1	0.05	5	430	4	0.01	<2	2
X842034		1.89	10	1	0.85	50	0.79	392	1	0.03	5	410	4	<0.01	<2	2
X842035		2.11	10	<1	0.94	50	0.82	407	2	0.04	8	380	3	<0.01	<2	3
X842036		1.83	<10	1	0.78	60	0.64	357	1	0.04	7	390	4	<0.01	<2	2
X842037		2.69	<10	<1	1.06	40	1.16	633	1	0.03	15	680	9	0.09	<2	5
X842038		2.40	<10	<1	0.74	30	1.29	599	3	0.03	13	590	56	0.46	<2	4
X842039		1.28	<10	<1	0.42	50	0.28	428	2	0.03	6	430	6	0.10	<2	1
X842040		2.78	<10	<1	0.21	10	0.73	382	2	0.17	6	660	5	0.01	<2	2
X842041		1.28	<10	<1	0.41	60	0.25	343	2	0.04	5	350	5	0.07	<2	1



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Page: 2 - C  
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**CERTIFICATE OF ANALYSIS WH18146004**

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
X842002		17	20	0.08	<10	<10	22	<10
X842003		16	20	0.08	<10	<10	28	<10
X842004		11	30	0.03	<10	<10	6	<10
X842005		20	30	0.07	<10	<10	9	<10
X842006		16	30	0.05	<10	<10	7	<10
X842007		15	30	0.05	<10	<10	5	<10
X842008		10	30	0.06	<10	<10	19	<10
X842009		5	30	0.01	<10	<10	5	<10
X842010		67	<20	0.08	<10	<10	76	<10
X842011		15	30	0.07	<10	<10	17	<10
X842012		22	30	0.08	<10	<10	12	<10
X842013		54	30	0.08	<10	<10	14	<10
X842014		35	20	0.08	<10	<10	16	<10
X842015		30	30	0.07	<10	<10	13	<10
X842016		45	20	0.09	<10	<10	28	<10
X842017		26	30	0.10	<10	<10	26	<10
X842018		27	20	0.03	<10	<10	48	<10
X842019		24	20	0.13	<10	<10	32	<10
X842020		67	<20	0.12	<10	<10	93	<10
X842021		22	20	0.13	<10	<10	33	<10
X842022		19	20	0.11	<10	<10	31	<10
X842023		33	30	0.06	<10	<10	35	<10
X842024		21	20	0.07	<10	<10	45	<10
X842025		13	30	0.06	<10	<10	18	<10
X842026		13	30	0.08	<10	<10	33	<10
X842027		11	30	0.05	<10	<10	11	<10
X842028		13	30	0.08	<10	<10	10	<10
X842029		8	30	0.06	<10	<10	8	<10
X842030		93	<20	0.10	<10	<10	71	<10
X842031		11	30	0.05	<10	<10	10	<10
X842032		16	30	0.03	<10	<10	9	<10
X842033		9	30	0.08	<10	<10	10	<10
X842034		25	30	0.08	<10	<10	19	<10
X842035		12	30	0.10	<10	<10	26	<10
X842036		7	30	0.08	<10	<10	11	<10
X842037		44	20	0.12	<10	<10	35	<10
X842038		117	20	0.06	<10	<10	25	<10
X842039		45	30	0.02	<10	<10	5	<10
X842040		75	<20	0.13	<10	<10	98	<10
X842041		33	30	0.03	<10	<10	5	<10



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-AA13 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
		0.02	0.001	0.03	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
X842042		2.68	0.173		<0.2	0.57	4	<10	100	<0.5	<2	0.98	<0.5	4	8	6
X842043		2.35	0.012		<0.2	0.50	4	<10	80	<0.5	<2	1.05	<0.5	4	8	6
X842044		1.35	0.047		0.2	0.54	6	<10	110	<0.5	<2	0.78	<0.5	5	10	12
X842045		2.08	0.026		<0.2	1.49	87	<10	590	0.9	2	0.65	<0.5	11	19	25
X842046		2.04	0.011		<0.2	1.45	4	<10	150	0.5	<2	0.41	<0.5	10	37	20
X842047		1.97	0.002		<0.2	2.23	4	<10	170	0.8	<2	0.75	<0.5	16	66	8
X842048		1.54	0.003		<0.2	0.72	3	<10	90	<0.5	<2	0.37	<0.5	4	10	5
X842049		2.02	0.002		<0.2	1.76	10	<10	840	<0.5	<2	0.32	<0.5	14	56	14
X842050		0.06	8.71	NSS	6.5	1.87	40	<10	170	<0.5	<2	1.08	3.0	14	31	1815
X842051		1.39	0.004		<0.2	2.15	9	<10	160	<0.5	<2	0.32	<0.5	15	72	19
X842052		2.00	0.002		<0.2	1.59	5	<10	110	<0.5	<2	0.28	<0.5	11	42	13
X842053		0.44	0.003		<0.2	1.02	4	<10	80	<0.5	<2	0.31	<0.5	7	25	13
X842054		2.08	0.001		<0.2	2.80	7	<10	260	<0.5	<2	0.95	<0.5	21	108	34
X842055		2.00	0.002		<0.2	0.77	2	<10	60	0.5	<2	0.29	<0.5	6	27	8
X842056		2.12	0.001		<0.2	0.78	2	<10	80	<0.5	<2	0.28	<0.5	6	17	7
X842057		1.86	0.003		<0.2	2.43	2	<10	140	<0.5	<2	2.27	<0.5	19	42	36
X842058		1.68	0.001		<0.2	2.14	2	<10	170	<0.5	<2	1.42	<0.5	18	7	34
X842059		1.69	0.003		<0.2	2.61	3	<10	100	<0.5	2	3.13	<0.5	21	7	42
X842060		0.06	0.002		<0.2	1.57	<2	<10	130	<0.5	<2	0.88	<0.5	9	10	93
X842061		1.54	<0.001		<0.2	2.44	3	<10	130	<0.5	<2	2.52	<0.5	18	8	33
X842062		2.24	0.002		<0.2	2.52	3	<10	190	<0.5	<2	2.29	<0.5	17	53	17
X842063		1.52	0.002		<0.2	2.56	2	<10	140	<0.5	<2	3.19	<0.5	17	50	22
X842064		1.69	0.003		<0.2	1.56	4	<10	120	<0.5	<2	3.82	<0.5	11	8	18
X842065		1.58	0.002		<0.2	0.70	5	<10	100	0.5	<2	3.50	<0.5	8	4	13
X842066		2.02	0.002		<0.2	1.04	11	<10	80	0.7	<2	4.97	<0.5	14	74	27
X842067		1.80	0.002		<0.2	2.12	5	<10	270	0.7	<2	3.09	<0.5	17	94	20
X842068		1.63	0.002		<0.2	1.04	5	<10	330	0.5	<2	1.86	<0.5	9	15	8
X842069		1.65	0.003		<0.2	2.37	11	<10	810	1.6	<2	4.65	<0.5	26	210	33
X842070		0.06	0.139		0.2	0.71	76	<10	260	0.5	<2	13.0	0.8	4	16	9
X842071		1.58	0.001		<0.2	0.74	25	<10	60	0.7	<2	2.24	<0.5	14	48	16
X842072		1.59	<0.001		<0.2	0.62	11	<10	60	0.5	<2	1.61	<0.5	4	12	4
X842073		1.55	0.003		<0.2	0.83	140	<10	80	1.1	<2	4.30	<0.5	16	31	15
X842074		1.43	0.001		<0.2	1.70	9	<10	170	1.1	<2	2.99	<0.5	15	56	15
X842075		2.01	0.002		<0.2	2.67	7	<10	570	0.7	<2	2.29	<0.5	24	79	28
X842076		1.65	0.001		<0.2	2.60	5	<10	270	0.7	<2	2.48	<0.5	20	41	14
X842077		1.31	0.015		<0.2	0.90	513	<10	190	1.2	<2	0.26	<0.5	11	42	21
X842078		1.41	0.001		<0.2	2.65	13	<10	270	0.7	<2	2.44	<0.5	20	42	14



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Page: 3 - B  
Total # Pages: 3 (A - C)  
Plus Appendix Pages  
Finalized Date: 4-JUL-2018  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH18146004**

Sample Description	Method Analyte Units LOD	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
X842042		1.47	<10	<1	0.41	60	0.23	300	2	0.04	6	360	5	0.07	<2	2
X842043		1.34	<10	<1	0.37	60	0.22	274	2	0.04	5	340	3	0.17	<2	1
X842044		1.55	<10	1	0.39	60	0.24	282	2	0.03	7	370	7	0.07	<2	1
X842045		2.95	<10	<1	0.71	50	0.76	628	1	0.02	9	1000	10	0.03	4	8
X842046		2.32	10	<1	0.58	40	1.10	461	1	0.04	12	680	4	0.01	<2	3
X842047		2.97	10	<1	1.15	30	2.02	631	1	0.03	40	810	2	<0.01	<2	4
X842048		1.47	<10	<1	0.29	50	0.39	358	1	0.03	5	440	5	<0.01	<2	1
X842049		2.83	10	<1	0.47	40	1.36	555	1	0.03	33	590	5	0.02	<2	6
X842050		3.86	10	<1	0.24	10	0.92	613	25	0.22	172	590	324	0.46	6	3
X842051		3.29	10	<1	0.46	40	1.68	577	1	0.04	43	680	5	<0.01	<2	7
X842052		2.49	10	1	0.48	50	1.19	465	1	0.04	28	570	4	<0.01	<2	3
X842053		1.92	<10	1	0.36	40	0.63	296	1	0.05	16	480	5	<0.01	<2	2
X842054		3.26	10	<1	0.62	10	2.25	579	1	0.12	76	1060	3	0.01	2	6
X842055		1.47	<10	<1	0.34	30	0.52	305	2	0.04	13	340	4	<0.01	2	1
X842056		1.88	<10	1	0.37	40	0.52	366	1	0.04	9	410	5	<0.01	<2	1
X842057		3.79	10	<1	0.44	10	2.13	769	1	0.04	28	1080	8	0.06	<2	4
X842058		3.69	10	<1	0.34	10	1.77	769	1	0.04	11	1170	8	0.01	<2	3
X842059		3.89	10	<1	0.38	10	2.21	699	2	0.06	13	1090	7	0.18	<2	5
X842060		2.78	<10	<1	0.20	10	0.73	374	2	0.17	5	670	3	0.01	<2	2
X842061		3.45	10	<1	0.45	10	2.07	687	1	0.06	13	1170	7	0.10	<2	5
X842062		3.10	10	<1	0.55	10	2.13	656	2	0.07	38	1160	9	0.06	<2	4
X842063		3.63	10	<1	0.54	10	2.22	797	1	0.04	36	1260	8	0.01	<2	7
X842064		2.75	<10	<1	0.41	20	1.21	759	1	0.02	8	1310	9	0.06	<2	4
X842065		2.19	<10	<1	0.35	20	1.20	751	2	0.01	5	1310	8	0.10	<2	4
X842066		2.99	<10	<1	0.42	30	2.17	790	1	0.01	40	700	4	0.22	<2	9
X842067		3.21	10	<1	1.25	30	2.01	676	1	0.04	47	960	3	0.25	<2	8
X842068		2.26	<10	<1	0.75	40	1.11	478	1	0.02	12	510	2	0.24	<2	4
X842069		4.35	10	<1	1.55	20	3.11	815	1	0.02	110	1560	3	0.17	3	21
X842070		1.04	<10	<1	0.38	10	3.34	216	3	0.02	20	270	10	0.02	23	3
X842071		2.42	<10	<1	0.23	40	0.83	418	4	<0.01	39	540	5	0.42	3	8
X842072		1.63	<10	1	0.33	50	0.62	325	2	0.01	11	350	3	0.05	<2	2
X842073		3.00	<10	<1	0.39	30	0.98	659	2	<0.01	29	770	8	0.19	<2	8
X842074		3.30	10	<1	1.35	40	1.57	603	2	0.02	20	1010	4	0.17	<2	8
X842075		3.96	10	<1	2.18	10	2.63	702	1	0.03	41	1280	<2	0.31	2	4
X842076		4.06	10	<1	1.64	30	2.33	811	1	0.03	23	1040	<2	0.07	3	7
X842077		3.30	<10	1	0.38	60	0.36	344	2	<0.01	20	860	12	<0.01	15	8
X842078		4.15	10	<1	1.62	30	2.38	812	1	0.02	25	1090	<2	0.07	3	7



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Page: 3 - C  
 Total # Pages: 3 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 4-JUL-2018  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH18146004**

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
X842042		27	30	0.04	<10	<10	5	<10
X842043		27	30	0.03	<10	<10	5	<10
X842044		19	30	0.03	<10	<10	5	<10
X842045		28	20	0.05	<10	<10	57	<10
X842046		30	20	0.08	<10	<10	34	<10
X842047		29	<20	0.15	<10	<10	51	<10
X842048		16	30	0.02	<10	<10	8	<10
X842049		25	20	0.04	<10	<10	51	<10
X842050		86	<20	0.14	<10	<10	96	<10
X842051		18	20	0.04	<10	<10	62	<10
X842052		20	20	0.05	<10	<10	39	<10
X842053		24	20	0.04	<10	<10	19	<10
X842054		65	<20	0.19	<10	<10	89	<10
X842055		22	30	0.05	<10	<10	15	<10
X842056		15	20	0.04	<10	<10	12	<10
X842057		62	<20	0.12	<10	<10	72	<10
X842058		42	<20	0.14	<10	<10	67	<10
X842059		78	<20	0.25	<10	<10	118	<10
X842060		72	<20	0.12	<10	<10	97	<10
X842061		76	<20	0.22	<10	<10	96	<10
X842062		94	<20	0.20	<10	<10	78	<10
X842063		73	<20	0.06	<10	<10	74	<10
X842064		71	<20	0.02	<10	<10	41	<10
X842065		53	<20	0.01	<10	<10	28	<10
X842066		82	<20	0.03	<10	<10	59	<10
X842067		75	<20	0.12	<10	<10	60	<10
X842068		42	20	0.06	<10	<10	24	<10
X842069		124	<20	0.10	<10	<10	132	<10
X842070		152	<20	0.02	<10	<10	50	20
X842071		44	20	0.01	<10	<10	46	<10
X842072		38	20	0.02	<10	<10	12	<10
X842073		93	<20	0.02	<10	<10	49	<10
X842074		64	<20	0.13	<10	<10	71	<10
X842075		68	<20	0.27	<10	<10	92	<10
X842076		67	<20	0.17	<10	<10	79	<10
X842077		27	20	0.03	<10	<10	48	<10
X842078		68	<20	0.16	<10	<10	81	<10



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Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 4-JUL-2018  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH18146004**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: NSS is non-sufficient sample.  
ALL METHODS

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.  
BAG-01 CRU-31 CRU-QC LOG-21  
LOG-23 PUL-32m PUL-QC SPL-21  
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au-AA13 Au-ICP21 ME-ICP41