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

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Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 9-MAY-2018  
Account: KAMGOL

**CERTIFICATE WH18093285**

Project: Coffee

P.O. No.: KGC-18-1106

This report is for 106 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24-APR-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG  
ROBERT PENCZAK  
TIM SMITH

TOM BOKENFOHR  
ERIK SCHEEL

IAN HERBRANSON  
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
LOG-23	Pulp Login - Rcvd with Barcode

**ANALYTICAL PROCEDURES**

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

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**ATTN: TIM SMITH**  
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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 WH18093285**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
W613265		1.45	0.110		<0.2	0.78	177	<10	120	<0.5	<2	0.17	<0.5	7	19	11
W613266		2.28	0.053		<0.2	1.03	114	<10	140	0.5	<2	0.19	<0.5	7	15	9
W613267		2.28	0.022		<0.2	0.90	66	<10	120	<0.5	<2	0.16	<0.5	6	13	8
W613268		1.27	0.009		<0.2	0.89	46	<10	250	<0.5	<2	0.22	<0.5	4	8	9
W613269		2.41	0.006		<0.2	1.00	44	<10	110	<0.5	<2	0.26	<0.5	4	9	5
W613270		0.06	3.01	2.83	0.8	2.57	172	10	190	<0.5	<2	1.85	<0.5	29	441	88
W613271		2.69	0.004		<0.2	0.77	51	<10	120	<0.5	<2	0.18	<0.5	5	7	4
W613272		2.15	0.016		<0.2	1.00	115	<10	520	<0.5	<2	0.18	<0.5	9	13	12
W613273		2.74	0.002		<0.2	0.74	45	<10	170	<0.5	2	0.17	<0.5	4	7	5
W613274		2.18	0.005		<0.2	0.83	69	<10	140	<0.5	<2	0.14	<0.5	5	7	4
W613275		2.35	0.002		<0.2	0.75	71	<10	120	<0.5	<2	0.18	<0.5	4	9	3
W613276		2.38	0.006		<0.2	0.41	71	<10	140	0.6	<2	0.17	<0.5	4	12	4
W613277		2.14	0.005		<0.2	0.70	65	<10	120	0.7	<2	0.19	<0.5	4	11	6
W613278		2.03	0.010		<0.2	1.27	148	<10	210	0.7	<2	0.25	<0.5	9	30	9
W613279		2.28	0.007		<0.2	0.95	86	<10	140	<0.5	<2	0.17	<0.5	5	10	6
W613280		0.06	<0.001		<0.2	1.60	<2	<10	130	<0.5	<2	0.90	<0.5	9	10	96
W613281		2.71	0.005		<0.2	1.10	94	<10	610	<0.5	2	0.23	<0.5	8	16	9
W613282		2.09	0.005		<0.2	1.08	104	<10	150	<0.5	<2	0.22	<0.5	7	9	7
W613283		2.12	0.013		<0.2	1.17	122	<10	190	<0.5	<2	0.24	<0.5	6	8	11
W613284		2.56	0.007		<0.2	0.87	176	<10	170	0.5	2	0.18	<0.5	5	12	13
W613285		2.32	0.018		<0.2	0.96	390	<10	170	0.8	<2	0.21	<0.5	8	9	45
W613286		2.15	3.55	3.67	0.3	0.51	1580	10	200	0.9	<2	0.16	<0.5	5	16	8
W613287		2.89	2.67	2.74	<0.2	0.47	2350	10	440	0.8	<2	0.13	<0.5	4	10	5
W613288		2.27	0.037		<0.2	0.66	495	<10	160	0.7	2	0.10	<0.5	4	9	7
W613289		1.83	0.069		<0.2	0.69	658	<10	190	0.7	<2	0.13	<0.5	3	18	7
W613290		0.06	6.16	6.16	1.1	2.36	523	10	110	<0.5	2	1.91	<0.5	43	778	94
W613291		2.28	0.012		<0.2	1.47	113	<10	180	0.7	<2	0.37	<0.5	10	37	11
W613292		2.39	0.012		<0.2	0.97	47	<10	180	<0.5	<2	0.17	<0.5	5	12	5
W613293		2.41	0.005		<0.2	0.92	105	<10	130	0.5	3	0.16	<0.5	5	10	4
W613294		2.74	0.005		<0.2	0.88	126	<10	120	0.7	<2	0.14	<0.5	4	8	6
W613295		2.08	0.005		<0.2	0.95	174	<10	110	0.8	<2	0.14	<0.5	4	8	6
W613296		1.86	0.126		<0.2	0.98	1210	<10	180	0.9	<2	0.20	<0.5	5	8	9
W613297		2.16	1.825	1.89	0.3	0.41	3250	<10	150	0.8	<2	0.14	<0.5	2	5	8
W613298		1.94	0.276		<0.2	0.55	1510	<10	150	0.7	<2	0.13	<0.5	4	6	6
W613299		2.10	2.76	2.87	<0.2	0.45	2520	10	370	0.9	2	0.15	<0.5	5	7	7
W613300		0.06	0.004		<0.2	1.47	4	<10	120	<0.5	<2	0.85	<0.5	8	9	88
W613301		2.31	0.019		<0.2	0.68	105	<10	370	0.5	<2	0.16	<0.5	5	9	6
W613302		2.78	0.016		<0.2	0.57	130	<10	310	0.5	2	0.09	<0.5	4	8	5
W613303		2.81	0.012		<0.2	0.80	143	<10	160	<0.5	<2	0.19	<0.5	5	9	5
W613304		2.47	0.005		<0.2	0.80	78	<10	110	<0.5	<2	0.22	<0.5	4	10	6



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**CERTIFICATE OF ANALYSIS WH18093285**

Sample Description	Method Analyte Units LOR	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
W613265		1.87	<10	<1	0.22	30	0.30	311	2	0.03	11	320	5	0.01	7	2
W613266		1.98	<10	<1	0.54	60	0.61	323	2	0.03	9	500	5	<0.01	3	2
W613267		1.87	<10	1	0.57	60	0.55	258	2	0.04	6	410	3	<0.01	<2	1
W613268		1.58	<10	<1	0.57	60	0.58	279	1	0.05	5	410	2	0.01	<2	1
W613269		1.70	<10	<1	0.64	50	0.58	250	1	0.05	5	430	3	<0.01	<2	2
W613270		5.27	10	1	0.55	10	2.29	896	5	0.18	249	380	19	0.38	2	5
W613271		1.47	<10	<1	0.52	60	0.41	307	1	0.04	4	400	2	<0.01	<2	1
W613272		2.01	<10	1	0.60	60	0.69	304	1	0.03	5	420	4	0.01	<2	2
W613273		1.28	<10	<1	0.53	50	0.39	281	1	0.04	4	370	2	<0.01	2	1
W613274		1.67	<10	1	0.58	60	0.49	313	1	0.03	3	370	3	<0.01	2	2
W613275		1.77	<10	1	0.49	60	0.47	351	1	0.04	4	310	2	<0.01	<2	2
W613276		1.71	<10	1	0.23	40	0.25	291	1	0.01	4	280	3	<0.01	<2	2
W613277		1.83	<10	<1	0.50	50	0.46	321	1	0.03	5	350	3	<0.01	<2	2
W613278		2.59	10	<1	0.78	70	0.94	462	2	0.04	13	530	5	<0.01	2	4
W613279		1.86	<10	<1	0.68	60	0.59	304	1	0.05	4	380	3	0.03	2	2
W613280		2.84	<10	<1	0.21	10	0.76	397	2	0.17	4	660	2	0.01	<2	2
W613281		2.09	<10	<1	0.74	60	0.74	352	2	0.04	10	440	4	0.05	<2	2
W613282		2.13	<10	<1	0.77	70	0.77	385	1	0.04	6	420	2	<0.01	2	2
W613283		2.26	10	<1	0.78	60	0.71	486	1	0.04	4	470	3	0.01	2	2
W613284		2.15	<10	<1	0.57	60	0.55	400	1	0.04	6	420	3	<0.01	3	3
W613285		2.32	<10	<1	0.59	50	0.52	348	2	0.03	5	380	5	0.01	11	3
W613286		2.00	<10	2	0.22	40	0.08	427	2	0.01	9	170	9	0.01	83	2
W613287		1.91	<10	2	0.22	60	0.04	386	2	0.01	6	220	11	0.03	42	2
W613288		1.69	<10	1	0.22	60	0.12	339	2	0.01	7	290	11	0.01	9	2
W613289		1.73	<10	1	0.29	80	0.22	240	2	0.01	9	370	14	0.01	30	3
W613290		7.04	10	1	0.57	10	2.64	1185	5	0.07	448	450	18	0.97	2	6
W613291		2.29	10	<1	0.85	50	1.01	492	1	0.03	19	480	3	0.01	6	3
W613292		1.80	<10	<1	0.67	50	0.48	301	1	0.03	10	380	3	0.01	3	2
W613293		1.85	<10	<1	0.58	60	0.39	308	1	0.03	8	390	5	0.01	5	2
W613294		1.82	<10	<1	0.47	60	0.28	267	1	0.02	6	340	5	0.01	2	2
W613295		1.76	<10	<1	0.45	60	0.26	224	1	0.01	7	340	5	0.01	4	2
W613296		2.19	<10	1	0.36	60	0.23	318	2	0.01	7	380	9	0.01	13	2
W613297		2.07	<10	1	0.18	50	0.03	75	2	0.01	5	170	17	0.01	16	2
W613298		1.71	<10	1	0.19	50	0.05	143	2	0.01	4	300	14	0.01	18	2
W613299		2.04	<10	1	0.20	50	0.04	211	2	0.01	4	240	15	0.01	31	2
W613300		2.58	<10	<1	0.19	10	0.71	358	2	0.15	5	600	3	0.02	<2	2
W613301		1.66	<10	<1	0.34	60	0.20	212	2	0.03	4	370	4	0.03	2	2
W613302		1.94	<10	<1	0.30	60	0.15	120	2	0.03	4	320	4	0.01	7	2
W613303		1.95	<10	<1	0.46	70	0.29	302	2	0.04	6	380	6	0.02	9	2
W613304		1.76	<10	<1	0.49	60	0.29	252	2	0.04	5	370	4	0.09	5	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
		Sr	Th	Ti	Tl	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
W613265		18	20	0.05	<10	<10	27	<10
W613266		15	30	0.07	<10	<10	16	<10
W613267		13	30	0.06	<10	<10	9	<10
W613268		17	30	0.09	<10	<10	8	<10
W613269		21	30	0.11	<10	<10	11	<10
W613270		96	<20	0.12	<10	<10	77	<10
W613271		16	30	0.06	<10	<10	7	<10
W613272		16	20	0.07	<10	<10	14	<10
W613273		18	30	0.06	<10	<10	6	<10
W613274		10	30	0.07	<10	<10	10	<10
W613275		35	30	0.07	<10	<10	13	<10
W613276		60	20	0.05	<10	<10	31	<10
W613277		47	20	0.08	<10	<10	22	<10
W613278		22	30	0.09	<10	<10	32	<10
W613279		23	30	0.09	<10	<10	11	<10
W613280		73	<20	0.13	<10	<10	101	<10
W613281		31	30	0.10	<10	<10	17	<10
W613282		19	30	0.09	<10	<10	14	<10
W613283		21	30	0.09	<10	<10	12	<10
W613284		17	30	0.06	<10	<10	15	<10
W613285		23	30	0.07	<10	<10	13	<10
W613286		25	20	<0.01	<10	30	15	<10
W613287		38	20	<0.01	<10	20	7	<10
W613288		17	30	0.01	<10	10	9	<10
W613289		38	20	0.03	<10	10	16	<10
W613290		66	<20	0.09	<10	<10	77	<10
W613291		34	20	0.12	<10	<10	29	<10
W613292		13	20	0.07	<10	<10	11	<10
W613293		12	30	0.06	<10	<10	8	<10
W613294		16	30	0.04	<10	<10	8	<10
W613295		17	30	0.04	<10	<10	8	<10
W613296		20	30	0.02	<10	10	9	<10
W613297		29	20	<0.01	<10	10	4	<10
W613298		32	30	<0.01	<10	10	5	<10
W613299		26	20	<0.01	<10	20	5	<10
W613300		68	<20	0.12	<10	<10	94	<10
W613301		26	30	0.03	<10	<10	7	<10
W613302		19	30	0.02	<10	<10	6	<10
W613303		30	30	0.05	<10	<10	9	<10
W613304		21	30	0.08	<10	<10	9	<10



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
W613305		1.91	0.049		<0.2	0.90	145	<10	210	0.6	<2	0.23	<0.5	4	10	6
W613306		2.25	0.023		<0.2	0.99	116	<10	180	<0.5	<2	0.24	<0.5	5	14	7
W613307		2.04	0.605	0.65	<0.2	0.59	891	<10	190	1.0	<2	0.17	<0.5	5	13	5
W613308		2.12	0.020		<0.2	0.66	349	<10	80	0.7	<2	0.14	<0.5	4	7	7
W613309		2.51	0.183		<0.2	0.69	825	<10	150	0.9	<2	0.19	<0.5	10	16	7
W613310		0.06	0.703	0.73	<0.2	2.64	4	10	90	<0.5	<2	1.93	<0.5	14	100	156
W613311		2.02	0.006		<0.2	0.76	169	<10	80	<0.5	<2	0.19	<0.5	4	10	5
W613312		2.12	0.014		<0.2	0.45	262	<10	80	0.5	<2	0.15	<0.5	3	10	4
W613313		2.17	0.302	0.31	<0.2	0.20	1550	<10	90	<0.5	<2	0.09	<0.5	1	6	3
W613314		2.32	1.225	1.24	<0.2	0.31	2420	<10	120	0.6	<2	0.11	<0.5	3	5	5
W613315		1.92	0.301	0.31	<0.2	0.45	3770	10	150	0.9	<2	0.18	<0.5	2	6	11
W613316		2.19	0.054		<0.2	0.48	1035	<10	110	0.9	<2	0.11	<0.5	8	9	14
W613317		2.29	0.033		<0.2	0.46	490	<10	90	0.6	<2	0.06	<0.5	4	6	9
W613318		2.18	0.018		<0.2	0.51	452	<10	80	0.8	<2	0.13	<0.5	6	15	9
W613319		2.33	0.021		<0.2	0.47	955	10	110	0.9	<2	0.79	<0.5	6	6	7
W613320		0.06	<0.001		<0.2	1.59	2	<10	130	<0.5	<2	0.93	<0.5	8	10	90
W613321		1.83	0.011		<0.2	0.31	256	<10	50	0.5	<2	0.11	<0.5	4	6	5
W613322		2.75	0.013		<0.2	0.33	453	<10	60	0.5	<2	0.23	<0.5	4	7	9
W613323		2.63	0.006		<0.2	1.36	50	<10	210	<0.5	<2	1.25	<0.5	13	131	8
W613324		2.12	0.007		<0.2	1.18	51	<10	200	<0.5	2	0.92	<0.5	11	78	11
W613325		2.20	0.006		<0.2	2.07	33	<10	310	<0.5	3	2.86	<0.5	19	197	14
W613326		2.49	0.008		<0.2	2.12	19	<10	460	<0.5	2	1.69	<0.5	26	132	40
W613327		2.67	0.015		<0.2	2.06	49	<10	220	0.7	2	3.04	<0.5	25	237	16
W613328		2.58	0.003		<0.2	0.52	24	<10	80	<0.5	<2	0.64	<0.5	4	15	3
W613329		2.04	0.552	0.44	<0.2	1.43	1395	<10	260	0.9	<2	2.92	<0.5	11	69	8
W613330		0.06	6.40	5.80	1.0	2.46	529	10	110	<0.5	<2	1.98	<0.5	44	811	96
W613331		2.08	0.012		<0.2	1.39	219	<10	140	0.9	<2	2.11	<0.5	15	40	18
W613332		2.55	0.015		<0.2	2.16	57	<10	460	0.5	2	2.60	<0.5	29	116	25
W613333		2.55	0.007		<0.2	1.89	19	<10	500	<0.5	<2	3.19	<0.5	21	164	15
W613334		2.36	0.006		<0.2	1.20	48	<10	160	<0.5	<2	0.70	<0.5	12	47	11
W613335		2.51	0.009		<0.2	1.61	39	<10	250	0.5	2	1.46	<0.5	13	79	15
W613336		2.04	0.006		<0.2	1.89	26	<10	300	0.6	<2	1.98	<0.5	15	97	16
W613337		2.36	0.004		<0.2	1.95	16	<10	360	0.5	<2	2.00	<0.5	15	100	8
W613338		2.58	<0.001		<0.2	1.73	5	<10	280	<0.5	2	2.92	<0.5	15	122	5
W613339		2.10	<0.001		<0.2	1.78	7	<10	170	<0.5	3	2.17	<0.5	20	111	14
W613340		0.06	<0.001		<0.2	1.61	<2	<10	130	<0.5	<2	0.95	<0.5	8	10	90
W613341		2.68	0.001		<0.2	1.95	15	<10	260	0.5	<2	2.73	<0.5	18	144	7
W613342		2.19	<0.001		<0.2	1.52	14	<10	230	0.5	<2	2.84	<0.5	14	137	5
W613343		2.56	<0.001		<0.2	1.88	<2	<10	410	<0.5	<2	4.13	<0.5	16	114	4
W613344		2.30	0.122		<0.2	1.94	618	<10	400	0.8	<2	4.68	<0.5	18	155	5



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SUITE 3400 - 666 BURNARD STREET  
VANCOUVER BC V6C 2X8

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Project: Coffee

**CERTIFICATE OF ANALYSIS WH18093285**

Sample Description	Method Analyte Units LOR	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
W613305		1.80	<10	<1	0.43	60	0.27	453	1	0.04	6	390	6	0.01	12	2
W613306		2.00	<10	<1	0.56	60	0.44	316	2	0.04	8	400	4	0.01	6	2
W613307		1.84	<10	1	0.26	60	0.13	514	2	0.02	8	340	9	0.01	42	2
W613308		1.45	<10	1	0.22	60	0.10	189	1	0.01	5	340	9	<0.01	11	2
W613309		1.90	<10	<1	0.25	50	0.13	317	2	0.01	9	480	7	0.01	11	5
W613310		2.52	10	<1	0.18	10	1.42	436	3	0.29	139	380	9	0.07	<2	2
W613311		1.75	<10	1	0.46	50	0.27	262	2	0.04	6	380	5	0.01	2	2
W613312		1.31	<10	<1	0.24	30	0.13	200	1	0.02	5	400	8	0.01	6	2
W613313		0.84	<10	1	0.18	10	0.01	152	1	0.01	3	210	6	0.02	9	1
W613314		1.32	<10	1	0.17	30	0.02	237	2	0.01	4	140	9	0.02	22	1
W613315		1.90	<10	1	0.21	40	0.04	52	5	0.01	13	190	8	0.01	14	1
W613316		1.63	<10	<1	0.17	40	0.06	361	2	0.01	25	230	7	0.01	14	1
W613317		1.38	<10	<1	0.13	30	0.03	117	2	0.01	8	180	7	0.01	10	1
W613318		1.66	<10	<1	0.25	50	0.15	268	2	0.03	18	340	5	0.01	4	1
W613319		1.49	<10	<1	0.24	50	0.10	287	2	0.02	3	390	6	0.02	4	1
W613320		2.68	<10	<1	0.20	10	0.74	377	2	0.17	5	620	3	0.02	<2	2
W613321		1.20	<10	<1	0.17	70	0.03	108	3	0.03	4	240	5	0.02	<2	1
W613322		1.10	<10	<1	0.17	50	0.05	129	2	0.03	4	260	5	0.04	3	1
W613323		2.01	<10	<1	0.95	30	1.24	304	2	0.04	34	290	2	0.01	<2	3
W613324		1.98	<10	<1	0.76	20	0.91	337	2	0.05	36	310	2	0.01	<2	2
W613325		2.95	10	<1	1.18	10	2.15	621	2	0.06	62	390	2	0.07	<2	6
W613326		3.94	10	<1	0.90	<10	2.13	579	3	0.10	93	660	2	0.02	<2	8
W613327		3.50	10	<1	0.91	20	2.07	675	2	0.07	285	470	3	0.13	<2	9
W613328		1.00	<10	<1	0.32	40	0.30	198	2	0.07	11	210	3	0.08	<2	1
W613329		2.74	<10	<1	1.04	40	1.25	638	2	0.03	35	470	11	0.25	282	4
W613330		7.26	10	<1	0.60	10	2.74	1240	6	0.07	459	460	18	1.00	5	6
W613331		2.58	<10	<1	0.54	20	0.81	428	3	0.03	26	610	8	0.14	26	6
W613332		3.20	10	1	1.28	10	1.81	624	2	0.04	40	650	3	0.03	5	4
W613333		2.50	10	<1	1.15	10	1.80	605	1	0.05	47	630	<2	0.02	<2	3
W613334		1.98	<10	<1	0.75	30	0.97	390	1	0.04	17	410	2	0.02	3	2
W613335		2.16	<10	<1	1.10	20	1.45	485	1	0.04	27	390	<2	0.01	<2	2
W613336		2.58	10	<1	1.32	10	1.69	596	1	0.05	34	500	3	0.01	2	2
W613337		2.34	10	1	1.41	10	1.86	461	1	0.04	31	560	2	0.05	<2	2
W613338		2.20	<10	<1	1.17	10	1.84	419	2	0.05	21	570	<2	0.12	<2	2
W613339		2.38	10	<1	0.78	10	1.72	359	2	0.04	29	520	<2	0.32	<2	2
W613340		2.67	<10	<1	0.20	10	0.74	379	2	0.17	4	630	3	0.02	<2	3
W613341		2.47	10	<1	1.45	10	2.04	549	3	0.04	97	430	<2	0.24	<2	2
W613342		2.14	<10	<1	1.13	20	1.56	506	1	0.04	44	340	2	0.10	3	3
W613343		2.21	10	<1	1.14	10	2.03	624	1	0.05	30	480	2	0.12	<2	3
W613344		3.05	10	<1	1.32	20	2.43	907	2	0.03	45	400	3	0.22	2	7



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Project: Coffee

**CERTIFICATE OF ANALYSIS WH18093285**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Tl	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
W613305		23	30	0.05	<10	<10	9	<10
W613306		22	30	0.08	<10	<10	14	<10
W613307		22	20	0.01	<10	10	16	<10
W613308		19	30	0.01	<10	<10	8	<10
W613309		19	20	0.01	<10	10	17	<10
W613310		74	<20	0.09	<10	<10	67	<10
W613311		22	20	0.06	<10	<10	10	<10
W613312		26	20	0.01	<10	<10	22	<10
W613313		31	90	<0.01	<10	10	15	<10
W613314		44	40	<0.01	<10	10	8	<10
W613315		45	30	<0.01	<10	20	3	<10
W613316		23	30	<0.01	<10	10	7	<10
W613317		25	30	<0.01	<10	10	4	<10
W613318		12	30	0.01	<10	<10	6	<10
W613319		26	30	0.01	<10	<10	9	<10
W613320		75	<20	0.14	<10	<10	98	<10
W613321		18	30	<0.01	<10	<10	2	<10
W613322		18	30	<0.01	<10	<10	2	<10
W613323		28	20	0.14	<10	<10	28	<10
W613324		19	20	0.09	<10	<10	25	<10
W613325		37	<20	0.14	<10	<10	53	<10
W613326		32	<20	0.16	<10	<10	78	<10
W613327		83	<20	0.11	<10	<10	61	<10
W613328		20	30	0.03	<10	<10	6	<10
W613329		59	20	0.08	<10	<10	28	<10
W613330		68	<20	0.09	<10	<10	80	<10
W613331		42	20	0.09	<10	<10	46	<10
W613332		61	<20	0.21	<10	<10	49	<10
W613333		59	<20	0.24	<10	<10	53	<10
W613334		30	20	0.12	<10	<10	23	<10
W613335		29	<20	0.15	<10	<10	31	<10
W613336		42	<20	0.20	<10	<10	36	<10
W613337		49	<20	0.23	<10	<10	38	<10
W613338		69	<20	0.23	<10	<10	41	<10
W613339		90	<20	0.22	<10	<10	35	<10
W613340		77	<20	0.14	<10	<10	98	<10
W613341		50	<20	0.20	<10	<10	43	<10
W613342		53	20	0.13	<10	<10	33	<10
W613343		85	<20	0.20	<10	<10	41	<10
W613344		132	<20	0.11	<10	<10	46	<10



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**CERTIFICATE OF ANALYSIS WH18093285**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
W613345		2.21	0.003		<0.2	1.06	88	<10	120	0.8	<2	2.00	<0.5	5	28	4
W613346		2.21	0.046		<0.2	0.43	466	<10	70	0.6	<2	1.15	<0.5	2	8	3
W613347		2.16	0.277		<0.2	0.35	380	10	70	0.7	<2	0.55	<0.5	<1	5	2
W613348		2.30	2.12	1.75	0.2	0.37	1350	10	50	1.1	<2	0.26	<0.5	2	6	4
W613349		1.88	0.109		<0.2	0.40	683	10	130	1.0	<2	0.13	<0.5	2	8	4
W613350		0.06	1.170	0.40	0.2	2.97	31	<10	120	<0.5	<2	2.04	<0.5	13	115	111
W613351		2.15	0.007		<0.2	0.37	33	<10	20	0.5	<2	0.44	<0.5	1	9	4
W613352		2.26	0.003		<0.2	0.28	39	<10	40	0.5	<2	0.46	<0.5	1	11	3
W613353		2.10	0.005		<0.2	0.27	63	<10	70	0.5	<2	0.25	<0.5	1	10	7
W613354		1.78	0.001		<0.2	0.30	23	<10	10	<0.5	<2	0.54	<0.5	1	8	6
W613355		2.07	<0.001		<0.2	0.24	25	<10	10	<0.5	<2	0.57	<0.5	1	9	4
W613356		2.22	<0.001		<0.2	0.24	37	<10	20	<0.5	<2	0.59	<0.5	1	9	3
W613357		1.94	<0.001		<0.2	0.27	15	<10	10	<0.5	<2	0.73	<0.5	1	10	2
W613358		2.09	0.003		<0.2	0.29	29	<10	20	<0.5	<2	0.50	<0.5	<1	9	9
W613359		2.33	0.001		<0.2	0.23	18	<10	20	<0.5	<2	0.44	<0.5	1	11	4
W613360		0.06	0.014		<0.2	1.51	2	<10	120	<0.5	<2	0.84	<0.5	8	9	90
W613361		2.24	0.001		<0.2	0.22	18	<10	10	<0.5	<2	0.81	<0.5	1	9	4
W613362		2.07	<0.001		<0.2	0.29	15	<10	10	0.5	<2	0.55	<0.5	1	9	3
W613363		2.00	0.002		<0.2	0.32	17	<10	10	0.5	<2	0.28	<0.5	1	9	6
W613364		1.72	0.002		<0.2	0.48	31	<10	30	0.6	<2	0.34	<0.5	1	6	11
W613365		1.99	0.002		<0.2	0.38	64	<10	10	<0.5	<2	0.11	<0.5	1	7	3
W613366		1.68	0.002		<0.2	0.39	111	<10	10	<0.5	<2	0.03	<0.5	1	6	3
W613367		1.33	0.006		<0.2	0.36	106	<10	20	<0.5	<2	0.04	<0.5	<1	6	5
W613368		2.63	3.79	3.94	0.3	0.55	1595	<10	210	1.0	<2	0.16	<0.5	5	16	8
W613369		2.95	0.007		<0.2	0.38	36	<10	20	0.5	<2	0.44	<0.5	1	9	4
W613370		0.06	9.30	4.85	5.4	1.89	41	<10	170	<0.5	<2	1.09	3.0	14	31	1795





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**CERTIFICATE OF ANALYSIS WH18093285**

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
		Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
		%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
W613345		1.77	<10	<1	0.72	40	0.66	392	3	0.02	9	270	5	0.01	<2
W613346		1.18	<10	<1	0.18	30	0.09	285	4	0.01	2	130	9	0.01	12
W613347		0.61	<10	<1	0.19	20	0.04	192	2	0.01	1	50	6	0.03	5
W613348		1.23	<10	<1	0.20	30	0.05	188	3	<0.01	2	90	21	0.13	6
W613349		1.15	<10	<1	0.22	30	0.04	416	2	<0.01	3	150	20	0.01	11
W613350		2.89	10	<1	0.22	10	1.35	401	4	0.36	123	360	11	0.06	2
W613351		0.69	<10	<1	0.17	20	0.08	151	2	0.03	2	60	5	0.02	2
W613352		0.65	<10	<1	0.14	20	0.05	169	3	0.03	2	50	8	0.06	2
W613353		0.65	<10	1	0.16	20	0.03	175	4	0.03	5	50	11	0.04	4
W613354		0.57	<10	1	0.13	20	0.04	149	3	0.02	2	40	10	0.06	3
W613355		0.58	<10	<1	0.17	20	0.05	176	4	0.04	2	40	12	0.07	<2
W613356		0.60	<10	<1	0.15	20	0.04	191	4	0.03	2	30	9	0.03	<2
W613357		0.69	<10	<1	0.14	20	0.06	209	3	0.04	2	40	9	0.01	<2
W613358		0.69	<10	<1	0.15	20	0.06	213	3	0.03	2	40	10	0.01	4
W613359		0.72	<10	<1	0.13	20	0.03	176	10	0.03	2	30	10	0.04	<2
W613360		2.69	<10	<1	0.20	10	0.72	374	2	0.16	4	620	2	0.01	<2
W613361		0.63	<10	<1	0.13	20	0.03	174	5	0.03	2	30	7	0.05	<2
W613362		0.64	<10	1	0.14	20	0.05	221	3	0.03	1	40	11	0.01	2
W613363		0.69	<10	<1	0.15	20	0.06	160	3	0.03	2	50	12	<0.01	<2
W613364		0.71	<10	<1	0.16	30	0.07	207	3	0.01	1	50	11	0.01	3
W613365		0.55	<10	<1	0.14	20	0.03	80	2	0.02	2	40	15	<0.01	6
W613366		0.48	<10	<1	0.12	20	0.02	55	2	0.01	1	60	11	<0.01	9
W613367		0.56	<10	<1	0.10	30	0.02	114	1	0.01	1	80	14	<0.01	10
W613368		2.04	<10	2	0.23	40	0.08	484	2	0.01	10	170	9	<0.01	79
W613369		0.74	<10	<1	0.17	30	0.08	156	2	0.03	2	60	6	0.01	4
W613370		3.76	10	1	0.24	10	0.92	610	26	0.23	168	550	302	0.44	4



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

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 Plus Appendix Pages  
 Finalized Date: 9-MAY-2018  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH18093285**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Tl	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
W613345		58	30	0.06	<10	<10	20	<10
W613346		44	30	<0.01	<10	<10	7	<10
W613347		21	30	<0.01	<10	<10	1	<10
W613348		25	30	<0.01	<10	10	1	<10
W613349		21	40	<0.01	<10	<10	3	<10
W613350		95	<20	0.11	<10	<10	71	<10
W613351		13	40	0.01	<10	<10	1	<10
W613352		14	40	<0.01	<10	<10	1	<10
W613353		13	40	<0.01	<10	<10	1	<10
W613354		13	40	<0.01	<10	10	1	<10
W613355		16	40	<0.01	<10	10	<1	<10
W613356		19	40	<0.01	<10	<10	1	<10
W613357		25	40	<0.01	<10	<10	1	<10
W613358		16	40	<0.01	<10	<10	1	<10
W613359		17	40	<0.01	<10	<10	1	<10
W613360		69	<20	0.13	<10	<10	95	10
W613361		28	40	<0.01	<10	<10	1	<10
W613362		16	40	<0.01	<10	<10	1	<10
W613363		11	40	<0.01	<10	<10	1	<10
W613364		13	40	<0.01	<10	<10	1	<10
W613365		6	40	<0.01	<10	<10	1	<10
W613366		4	40	<0.01	<10	<10	1	<10
W613367		5	40	<0.01	<10	<10	2	<10
W613368		28	20	<0.01	<10	30	15	<10
W613369		13	40	0.01	<10	<10	1	<10
W613370		88	<20	0.15	<10	<10	94	<10
								607



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To: **GOLDCORP KAMINAK LTD**  
**SUITE 3400 - 666 BURNARD STREET**  
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Total # Appendix Pages: 1  
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**CERTIFICATE OF ANALYSIS WH18093285**

**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-32m	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-AA13	Au-ICP21	ME-ICP41