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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: 6-MAY-2018
Account: KAMGOL

CERTIFICATE WH18091771

Project: Coffee

P.O. No.: KGC-18-1098

This report is for 46 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 23-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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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 WH18091771

Sample Description	Method Analyte Units LOR	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
W623689		2.01	0.003		<0.2	2.37	13	<10	310	0.6	<2	1.55	<0.5	18	76	9
W623690		0.06	6.06	5.42	1.1	2.47	519	10	110	<0.5	2	1.86	<0.5	44	794	98
W623691		2.38	0.006		<0.2	1.49	28	<10	180	0.5	<2	1.53	<0.5	10	46	4
W623692		0.94	<0.001		<0.2	2.15	6	<10	250	0.5	<2	1.10	<0.5	17	271	3
W623693		2.49	0.001		<0.2	2.04	7	<10	310	<0.5	<2	0.95	<0.5	16	137	8
W623694		2.52	0.001		<0.2	2.36	10	<10	330	0.6	<2	1.67	<0.5	21	122	6
W623695		2.05	<0.001		<0.2	1.86	10	<10	290	<0.5	<2	0.62	<0.5	16	68	8
W623696		1.91	0.008		<0.2	2.09	99	<10	350	0.9	2	2.45	<0.5	20	157	9
W623697		1.67	0.003		<0.2	2.87	18	<10	440	0.7	<2	1.68	<0.5	20	36	11
W623698		1.90	<0.001		<0.2	2.23	28	<10	370	0.7	2	1.09	<0.5	14	91	11
W623699		1.96	<0.001		<0.2	1.05	36	<10	130	0.5	<2	0.34	<0.5	6	26	4
W623700		0.06	<0.001		<0.2	1.41	<2	<10	120	<0.5	<2	0.81	<0.5	7	9	83
W623701		1.89	<0.001		<0.2	0.67	18	<10	60	<0.5	<2	0.41	<0.5	5	23	2
W623702		1.79	<0.001		<0.2	0.65	8	<10	50	<0.5	<2	0.75	<0.5	5	23	2
W623703		1.80	<0.001		<0.2	0.31	5	<10	20	<0.5	<2	0.66	<0.5	<1	9	2
W623704		1.75	<0.001		<0.2	0.22	7	<10	20	<0.5	<2	0.80	<0.5	1	12	3
W623705		2.17	<0.001		<0.2	1.78	14	<10	160	0.7	<2	0.81	<0.5	12	38	6
W623706		1.51	0.005		<0.2	2.35	69	<10	280	0.9	<2	0.38	<0.5	16	77	11
W623707		1.66	0.008		<0.2	1.97	95	<10	280	0.9	<2	0.30	<0.5	16	107	11
W623708		1.64	0.003		<0.2	1.19	102	<10	150	0.8	<2	0.22	<0.5	7	31	7
W623709		2.19	0.003		<0.2	0.38	31	<10	40	<0.5	<2	0.06	<0.5	2	11	4
W623710		0.06	0.700	0.66	0.2	2.60	3	<10	90	<0.5	<2	1.87	<0.5	14	97	154
W623711		1.74	0.001		<0.2	1.90	31	<10	150	1.3	<2	0.75	<0.5	15	81	6
W623712		1.97	<0.001		<0.2	2.47	4	<10	210	1.5	<2	1.57	<0.5	20	111	9
W623713		2.07	<0.001		<0.2	1.17	7	<10	150	0.8	<2	0.93	<0.5	9	50	9
W623714		2.07	<0.001		<0.2	1.35	6	<10	250	0.6	<2	2.17	<0.5	11	48	14
W623715		1.91	<0.001		<0.2	2.59	6	<10	390	0.7	<2	0.91	<0.5	18	98	17
W623716		1.72	<0.001		<0.2	2.23	3	<10	270	<0.5	<2	0.61	<0.5	16	72	12
W623717		1.91	0.001		<0.2	2.59	4	<10	300	0.6	<2	0.90	<0.5	20	105	13
W623718		1.96	0.298		0.2	1.75	1910	<10	220	1.0	<2	0.34	<0.5	10	47	12
W623719		2.30	0.006		<0.2	2.43	181	<10	240	0.8	<2	0.30	<0.5	17	69	8
W623720		0.06	<0.001		0.2	1.43	2	<10	120	<0.5	<2	0.81	<0.5	7	9	85
W623721		2.35	0.001		<0.2	2.42	90	<10	200	0.7	2	1.79	<0.5	19	134	6
W623722		2.19	<0.001		<0.2	2.18	13	<10	230	0.6	<2	1.71	<0.5	16	88	7
W623723		2.53	0.015		0.2	2.64	313	<10	340	1.2	<2	0.48	<0.5	18	69	10
W623724		2.28	1.050	1.04	<0.2	0.71	1200	<10	140	0.8	<2	0.21	<0.5	5	19	8
W623725		2.18	0.016		<0.2	1.16	151	<10	140	0.8	<2	0.54	<0.5	8	28	10
W623726		1.89	0.024		<0.2	1.78	197	<10	390	0.8	<2	0.51	<0.5	13	68	11
W623727		2.70	0.014		<0.2	2.03	193	<10	260	1.0	<2	0.43	<0.5	12	95	7
W623728		2.13	0.050		<0.2	0.64	356	<10	120	0.7	<2	0.12	<0.5	6	12	6



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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
W623689		3.57	10	<1	1.47	10	1.74	631	2	0.04	64	530	<2	0.07	2	2
W623690		7.40	10	<1	0.56	10	2.61	1265	5	0.07	481	460	20	0.93	2	6
W623691		2.09	10	<1	0.92	30	1.07	461	1	0.04	33	490	<2	<0.01	4	2
W623692		2.38	10	<1	1.43	10	2.45	402	6	0.07	281	270	3	0.02	<2	2
W623693		2.58	10	<1	1.39	10	1.84	413	3	0.04	128	430	2	0.10	<2	2
W623694		2.99	10	<1	1.78	10	2.23	529	3	0.04	105	480	3	0.12	<2	3
W623695		2.75	10	<1	1.24	10	1.41	387	4	0.04	51	430	3	0.09	<2	2
W623696		3.26	10	<1	1.16	20	2.01	570	1	0.03	140	410	4	0.04	15	6
W623697		4.22	10	<1	2.00	10	2.38	675	1	0.04	29	840	2	0.08	<2	6
W623698		2.95	10	<1	1.38	20	1.76	623	1	0.05	30	770	3	0.01	2	4
W623699		1.66	<10	<1	0.68	20	0.67	439	1	0.04	16	250	3	0.01	<2	1
W623700		2.48	<10	<1	0.19	10	0.67	348	2	0.15	4	590	3	0.01	<2	2
W623701		1.04	<10	1	0.40	20	0.47	190	2	0.06	11	280	3	<0.01	<2	1
W623702		1.02	<10	<1	0.43	30	0.47	236	2	0.04	10	270	3	0.01	<2	1
W623703		0.54	<10	<1	0.19	30	0.08	145	2	0.04	2	70	4	0.03	<2	<1
W623704		0.45	<10	<1	0.16	20	0.03	121	3	0.04	3	70	3	0.04	<2	<1
W623705		2.76	<10	1	1.21	20	1.23	561	3	0.03	28	580	3	0.05	<2	2
W623706		3.15	10	<1	1.33	20	1.78	848	2	0.03	66	480	12	<0.01	10	3
W623707		3.17	10	<1	1.14	20	1.56	591	2	0.04	97	440	10	<0.01	13	3
W623708		1.76	<10	<1	0.66	30	0.71	400	2	0.03	20	310	9	<0.01	15	2
W623709		0.63	<10	<1	0.17	20	0.14	159	2	0.04	8	110	4	<0.01	4	<1
W623710		2.46	10	<1	0.17	10	1.37	429	3	0.29	139	370	10	0.07	<2	2
W623711		2.58	10	<1	1.40	10	1.74	618	1	0.03	58	390	5	0.06	5	4
W623712		3.41	10	<1	2.05	10	2.44	702	1	0.04	89	630	2	0.08	<2	4
W623713		1.86	<10	<1	0.84	10	0.96	374	3	0.04	36	350	2	0.10	<2	2
W623714		2.09	<10	<1	0.98	10	1.13	418	3	0.05	29	380	3	0.15	<2	2
W623715		3.92	10	<1	1.59	10	1.97	583	4	0.05	55	490	3	0.16	<2	5
W623716		3.54	10	<1	1.26	10	1.57	391	4	0.06	47	550	3	0.12	<2	4
W623717		3.84	10	<1	1.31	10	1.89	467	7	0.06	62	430	2	0.16	<2	5
W623718		3.48	10	<1	0.82	30	0.81	229	8	0.02	32	490	9	0.16	27	6
W623719		3.67	10	<1	1.31	20	1.48	284	10	0.04	53	450	4	0.03	3	6
W623720		2.52	<10	1	0.19	10	0.68	344	2	0.15	5	600	3	0.01	<2	2
W623721		3.55	10	<1	1.07	10	2.14	534	5	0.05	110	410	4	0.10	2	7
W623722		3.29	10	1	0.91	20	1.58	545	3	0.05	57	520	4	0.09	<2	6
W623723		4.65	10	<1	0.79	30	1.42	721	3	0.03	67	490	6	0.11	101	8
W623724		1.91	<10	<1	0.33	40	0.18	263	4	0.01	15	430	9	0.02	175	2
W623725		2.19	<10	<1	0.66	40	0.52	281	3	0.03	38	420	6	0.05	44	4
W623726		3.27	10	<1	1.09	10	1.42	484	2	0.04	61	470	3	0.03	75	4
W623727		2.88	10	<1	1.00	30	1.25	474	2	0.03	80	460	4	<0.01	132	5
W623728		1.22	<10	<1	0.14	40	0.06	252	2	<0.01	11	350	7	0.01	102	3



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CERTIFICATE OF ANALYSIS WH18091771

Sample Description	Method Analyte Units LOR	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
W623689		43	<20	0.21	<10	<10	48	<10
W623690		68	<20	0.09	<10	<10	80	<10
W623691		48	<20	0.13	<10	<10	24	<10
W623692		27	<20	0.16	<10	<10	36	<10
W623693		31	<20	0.19	<10	<10	36	<10
W623694		43	<20	0.24	<10	<10	52	<10
W623695		29	<20	0.18	<10	<10	41	<10
W623696		41	<20	0.13	<10	<10	51	<10
W623697		34	<20	0.24	<10	<10	77	<10
W623698		38	<20	0.18	<10	<10	54	<10
W623699		18	20	0.09	<10	<10	21	<10
W623700		64	<20	0.12	<10	<10	90	<10
W623701		29	30	0.05	<10	<10	14	<10
W623702		21	30	0.05	<10	<10	12	<10
W623703		13	30	0.01	<10	<10	1	<10
W623704		15	30	<0.01	<10	10	1	<10
W623705		30	20	0.16	<10	<10	46	<10
W623706		22	<20	0.16	<10	<10	41	<10
W623707		22	20	0.15	<10	<10	38	<10
W623708		16	30	0.07	<10	<10	18	<10
W623709		8	30	0.01	<10	<10	3	<10
W623710		73	<20	0.09	<10	<10	65	<10
W623711		19	<20	0.15	<10	<10	46	<10
W623712		35	<20	0.24	<10	<10	66	<10
W623713		41	20	0.12	<10	<10	32	<10
W623714		83	20	0.13	<10	<10	34	<10
W623715		28	<20	0.19	<10	<10	72	<10
W623716		26	<20	0.17	<10	<10	65	<10
W623717		31	<20	0.16	<10	<10	67	<10
W623718		124	<20	0.04	<10	10	40	<10
W623719		28	<20	0.13	<10	<10	59	<10
W623720		65	<20	0.11	<10	<10	90	<10
W623721		54	<20	0.10	<10	<10	55	<10
W623722		69	<20	0.10	<10	<10	52	<10
W623723		31	<20	0.06	<10	<10	52	<10
W623724		20	30	0.01	<10	10	12	<10
W623725		25	20	0.05	<10	<10	21	<10
W623726		37	<20	0.11	<10	<10	37	<10
W623727		24	20	0.08	<10	<10	38	<10
W623728		26	30	<0.01	<10	<10	16	<10



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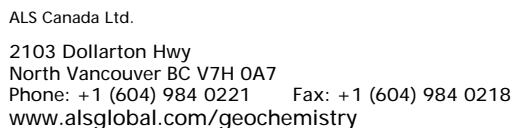
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Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	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
W623729		1.85	0.565	0.55	<0.2	0.42	176	10	70	0.5	<2	0.04	<0.5	2	8	7
W623730		0.06	5.98	5.60	1.6	2.51	532	10	110	<0.5	<2	1.97	0.6	46	826	103
W623731		1.65	0.059		<0.2	0.54	156	<10	50	0.5	<2	0.03	<0.5	1	7	9
W623732		2.26	0.025		0.2	0.49	130	<10	100	<0.5	<2	0.03	<0.5	1	6	4
W623733		2.67	0.836	0.81	<0.2	0.54	866	<10	780	1.1	<2	0.13	<0.5	5	5	8
W623734		2.25	0.003		<0.2	1.35	11	<10	110	0.5	<2	1.34	<0.5	10	26	2



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		Sr	Th	Ti	Ti	U	V	W	Zn
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
W623729		18	30	<0.01	<10	<10	3	<10	4
W623730		68	<20	0.09	<10	<10	81	<10	74
W623731		11	30	<0.01	<10	<10	2	<10	5
W623732		9	30	<0.01	<10	<10	3	<10	3
W623733		58	20	<0.01	<10	20	17	<10	35
W623734		31	20	0.14	<10	<10	17	<10	23



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To: GOLDCORP KAMINAK LTD
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VANCOUVER BC V6C 2X8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 6-MAY-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18091771

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	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	