



ALS Canada Ltd.

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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: 2-NOV-2018
Account: KAMGOL

CERTIFICATE VA18245519

Project: Coffee

P.O. No.: KGC-18-1612

This report is for 102 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-OCT-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 VA18245519

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
S785899		2.34	0.001		<0.2	2.13	5	<10	370	0.5	<2	0.54	<0.5	14	77	11
S785900		0.10	<0.001		<0.2	1.67	2	<10	140	<0.5	<2	0.92	<0.5	9	24	94
S785901		2.14	0.001		<0.2	1.88	6	<10	220	0.7	<2	0.59	<0.5	16	86	15
S785902		2.06	<0.001		<0.2	0.42	8	<10	50	<0.5	<2	0.10	<0.5	3	21	2
S785903		2.50	<0.001		<0.2	1.87	8	<10	210	0.6	<2	0.65	<0.5	13	148	4
S785904		1.98	0.002		<0.2	1.76	33	<10	180	0.8	<2	0.67	<0.5	13	149	4
S785905		2.16	<0.001		<0.2	2.04	14	<10	240	0.7	<2	0.61	<0.5	12	131	3
S785906		2.42	<0.001		<0.2	1.93	8	<10	230	0.5	<2	0.74	<0.5	15	189	4
S785907		2.06	<0.001		<0.2	1.68	8	<10	210	0.5	<2	0.75	<0.5	18	245	8
S785908		2.30	<0.001		<0.2	1.78	4	<10	320	<0.5	<2	0.70	<0.5	19	118	22
S785909		2.32	<0.001		<0.2	2.56	<2	<10	610	0.6	<2	2.56	<0.5	19	134	6
S785910		0.10	0.729	0.74	<0.2	2.64	4	<10	90	<0.5	<2	1.90	<0.5	15	98	161
S785911		1.16	<0.001		<0.2	2.66	<2	<10	500	0.6	<2	2.44	<0.5	21	131	6
S785912		1.78	<0.001		<0.2	2.27	3	<10	520	0.8	2	1.28	<0.5	25	143	11
S785913		1.70	<0.001		<0.2	0.41	18	<10	80	0.5	<2	0.10	<0.5	1	5	2
S785914		1.76	<0.001		<0.2	0.31	27	<10	70	<0.5	<2	0.07	<0.5	2	7	3
S785915		2.32	<0.001		<0.2	0.86	9	<10	70	0.5	<2	0.14	<0.5	3	11	5
S785916		2.04	<0.001		0.2	0.50	9	<10	50	<0.5	<2	0.10	<0.5	2	10	2
S785917		2.18	<0.001		<0.2	0.29	4	<10	30	<0.5	<2	0.15	<0.5	2	5	1
S785918		2.14	<0.001		<0.2	0.24	6	<10	40	<0.5	<2	0.03	<0.5	3	7	2
S785919		2.36	<0.001		<0.2	0.35	33	<10	40	<0.5	<2	0.04	<0.5	2	5	1
S785920		0.08	<0.001		<0.2	1.71	<2	<10	140	<0.5	<2	0.95	<0.5	9	24	97
S785921		2.04	<0.001		<0.2	0.31	60	<10	40	<0.5	<2	0.04	<0.5	1	6	3
S785922		2.28	<0.001		<0.2	0.43	83	<10	110	0.5	<2	0.06	<0.5	2	7	2
S785923		2.00	<0.001		<0.2	0.41	319	<10	100	0.6	<2	0.03	<0.5	2	6	1
S785924		2.10	<0.001		<0.2	0.32	36	<10	70	<0.5	<2	0.04	<0.5	2	5	1
S785925		2.16	<0.001		<0.2	0.39	34	<10	50	0.5	<2	0.03	<0.5	2	6	1
S785926		2.22	0.002		0.2	0.40	87	<10	30	0.5	<2	0.02	<0.5	2	4	5
S785927		2.30	0.017		0.3	0.42	179	<10	70	0.6	<2	0.02	<0.5	2	6	5
S785928		1.78	0.009		0.3	0.45	157	<10	80	0.5	<2	0.02	<0.5	3	7	16
S785929		2.24	0.014		<0.2	0.37	122	<10	90	<0.5	<2	0.03	<0.5	1	6	1
S785930		0.08	5.91	6.02	1.6	2.48	525	10	110	<0.5	2	2.01	<0.5	43	782	99
S785931		2.06	0.002		<0.2	0.39	73	<10	50	0.5	<2	0.03	<0.5	2	4	3
S785932		2.06	<0.001		<0.2	0.42	38	<10	60	0.6	<2	0.06	<0.5	2	5	3
S785933		2.12	<0.001		<0.2	0.36	23	<10	220	0.5	<2	0.06	<0.5	2	4	1
S785934		2.20	<0.001		<0.2	0.33	20	<10	160	<0.5	<2	0.05	<0.5	2	5	1
S785935		2.04	<0.001		<0.2	0.49	145	<10	100	0.8	<2	0.08	<0.5	2	6	2
S785936		2.16	<0.001		<0.2	0.40	27	<10	50	0.5	<2	0.06	<0.5	1	4	2
S785937		2.28	<0.001		<0.2	0.33	16	<10	50	<0.5	<2	0.04	<0.5	1	4	1
S785938		2.50	0.001		<0.2	0.27	17	<10	50	0.5	<2	0.05	<0.5	1	6	1



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CERTIFICATE OF ANALYSIS VA18245519

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
S785899		2.92	10	<1	1.43	20	1.82	477	<1	0.06	40	610	2	<0.01	<2	3
S785900		3.32	<10	<1	0.22	10	0.75	438	5	0.18	12	550	5	0.02	<2	3
S785901		2.51	10	<1	0.99	10	1.65	448	<1	0.05	40	510	2	0.01	<2	2
S785902		0.63	<10	<1	0.12	20	0.21	153	<1	0.05	11	70	9	0.01	<2	<1
S785903		1.90	<10	<1	0.80	10	1.80	555	<1	0.04	34	380	33	0.01	<2	4
S785904		1.77	<10	<1	0.59	<10	1.67	451	<1	0.04	38	510	83	0.01	3	5
S785905		1.92	<10	<1	0.74	10	1.71	519	<1	0.05	30	350	66	0.01	<2	4
S785906		2.35	10	<1	0.89	<10	1.85	515	<1	0.08	44	450	10	0.01	<2	4
S785907		2.27	<10	<1	0.80	<10	1.68	483	<1	0.08	49	450	6	0.01	<2	4
S785908		2.28	10	<1	0.89	<10	1.66	562	<1	0.07	38	510	8	0.01	<2	3
S785909		3.16	10	<1	1.70	10	2.48	708	2	0.05	45	670	2	0.06	<2	3
S785910		2.58	10	<1	0.17	10	1.39	440	3	0.28	146	370	10	0.08	<2	2
S785911		3.20	10	<1	1.74	10	2.52	704	1	0.05	53	650	<2	0.02	<2	3
S785912		2.96	10	<1	1.49	10	2.15	795	<1	0.04	52	540	9	0.01	<2	3
S785913		0.91	<10	<1	0.18	40	0.14	267	<1	0.04	1	170	78	0.01	<2	<1
S785914		1.03	<10	<1	0.12	40	0.09	264	<1	0.04	1	140	147	0.01	<2	1
S785915		1.56	<10	1	0.33	40	0.52	328	<1	0.05	2	290	89	0.01	2	1
S785916		0.98	<10	<1	0.25	20	0.23	198	<1	0.05	2	150	37	0.01	<2	1
S785917		0.53	<10	<1	0.15	20	0.12	116	<1	0.04	<1	60	3	0.01	<2	<1
S785918		0.51	<10	<1	0.14	20	0.04	132	<1	0.05	<1	70	3	0.01	<2	<1
S785919		0.54	<10	<1	0.13	20	0.04	169	<1	0.03	1	80	21	0.01	2	<1
S785920		3.35	10	<1	0.22	10	0.76	443	5	0.19	11	550	4	0.02	<2	3
S785921		0.74	<10	<1	0.13	20	0.02	144	1	0.02	1	90	66	0.01	3	<1
S785922		0.73	<10	<1	0.17	40	0.04	334	1	0.02	1	130	11	0.01	3	<1
S785923		0.94	<10	1	0.16	30	0.02	301	<1	0.01	2	90	24	0.01	11	<1
S785924		0.61	<10	1	0.17	20	0.03	225	<1	0.03	<1	110	15	0.01	<2	<1
S785925		0.60	<10	<1	0.14	20	0.03	177	<1	0.01	<1	90	8	0.01	<2	<1
S785926		0.67	<10	<1	0.14	20	0.01	99	2	0.01	<1	80	65	0.01	2	<1
S785927		1.08	<10	<1	0.16	20	0.01	243	2	0.01	2	90	114	0.01	4	<1
S785928		0.89	<10	<1	0.12	20	0.01	214	1	0.01	2	70	131	0.01	6	<1
S785929		0.63	<10	1	0.14	20	0.01	185	<1	0.01	1	60	14	0.01	7	<1
S785930		7.33	10	<1	0.59	10	2.63	1250	5	0.07	471	470	18	0.98	2	6
S785931		0.60	<10	<1	0.15	20	0.02	139	<1	0.02	<1	70	11	0.01	<2	<1
S785932		0.62	<10	<1	0.16	20	0.05	169	<1	0.03	1	160	4	0.01	<2	<1
S785933		0.69	<10	<1	0.18	20	0.07	169	<1	0.04	1	160	6	0.01	<2	<1
S785934		0.78	<10	<1	0.20	20	0.06	153	<1	0.04	1	100	7	0.01	<2	<1
S785935		1.03	<10	<1	0.18	30	0.08	305	1	0.03	1	160	7	0.01	3	<1
S785936		0.61	<10	<1	0.17	20	0.07	150	<1	0.03	<1	130	4	0.01	<2	<1
S785937		0.62	<10	<1	0.20	20	0.07	171	<1	0.04	1	100	4	0.01	<2	<1
S785938		0.71	<10	<1	0.14	20	0.04	162	<1	0.04	1	100	5	0.01	2	<1



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CERTIFICATE OF ANALYSIS VA18245519

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
S785899		36	<20	0.25	<10	<10	55	<10
S785900		74	<20	0.14	<10	<10	92	<10
S785901		40	<20	0.19	<10	<10	51	<10
S785902		12	30	<0.01	<10	<10	7	<10
S785903		41	<20	0.16	<10	<10	46	<10
S785904		33	<20	0.15	<10	<10	45	<10
S785905		34	<20	0.14	<10	<10	35	<10
S785906		33	<20	0.15	<10	<10	43	<10
S785907		28	<20	0.16	<10	<10	39	<10
S785908		29	<20	0.18	<10	<10	46	<10
S785909		39	<20	0.22	<10	<10	55	<10
S785910		70	<20	0.08	<10	<10	65	<10
S785911		40	<20	0.24	<10	<10	58	<10
S785912		43	<20	0.19	<10	<10	46	<10
S785913		9	30	0.01	<10	<10	5	<10
S785914		13	30	<0.01	<10	<10	9	<10
S785915		20	40	0.03	<10	<10	16	<10
S785916		6	40	0.01	<10	<10	5	<10
S785917		5	40	<0.01	<10	<10	2	<10
S785918		3	40	<0.01	<10	<10	3	<10
S785919		4	40	<0.01	<10	<10	3	<10
S785920		76	<20	0.14	<10	<10	93	<10
S785921		5	30	<0.01	<10	<10	5	<10
S785922		7	40	<0.01	<10	<10	3	<10
S785923		7	40	<0.01	<10	10	6	<10
S785924		5	40	<0.01	<10	<10	2	<10
S785925		4	40	<0.01	<10	<10	3	<10
S785926		6	40	<0.01	<10	<10	3	<10
S785927		11	40	<0.01	<10	10	5	<10
S785928		10	30	<0.01	<10	10	5	<10
S785929		10	30	<0.01	<10	<10	3	<10
S785930		67	<20	0.09	<10	<10	78	<10
S785931		6	40	<0.01	<10	<10	3	<10
S785932		6	40	<0.01	<10	<10	3	<10
S785933		7	40	0.01	<10	<10	2	<10
S785934		6	40	0.01	<10	<10	3	<10
S785935		7	40	<0.01	<10	10	5	<10
S785936		4	30	<0.01	<10	<10	2	<10
S785937		4	40	<0.01	<10	<10	2	<10
S785938		4	40	<0.01	<10	<10	2	<10



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Sample Description	Method Analyte Units LOD	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
S785939		1.96	<0.001		<0.2	0.35	25	<10	40	0.5	<2	0.06	<0.5	2	4	6
S785940		0.10	<0.001		<0.2	1.66	<2	<10	140	<0.5	<2	0.91	<0.5	9	23	96
S785941		2.10	<0.001		<0.2	0.35	26	<10	40	0.5	<2	0.05	<0.5	2	5	1
S785942		1.96	<0.001		<0.2	0.34	27	<10	30	0.5	<2	0.05	<0.5	2	6	2
S785943		2.20	0.003		<0.2	0.56	33	<10	50	0.7	<2	0.07	<0.5	2	5	1
S785944		2.26	0.004		<0.2	1.66	63	<10	140	1.3	<2	0.53	<0.5	14	51	11
S785945		2.00	<0.001		<0.2	0.49	24	<10	60	0.5	<2	0.11	<0.5	2	8	3
S785946		1.02	<0.001		<0.2	0.77	25	<10	80	0.6	<2	0.15	<0.5	4	10	2
S785947		1.10	<0.001		<0.2	0.87	26	<10	90	0.6	<2	0.17	<0.5	4	10	1
S785948		2.26	<0.001		<0.2	0.38	14	<10	90	<0.5	<2	0.07	<0.5	1	7	<1
S785949		2.16	<0.001		<0.2	0.72	29	<10	60	0.7	<2	0.14	<0.5	2	7	1
S785950		0.10	0.980	0.88	3.6	2.68	9	<10	90	<0.5	2	1.91	0.7	16	102	223
S785951		1.08	0.009		<0.2	0.62	105	<10	60	0.7	<2	0.09	<0.5	2	7	2
S785952		1.22	0.016		<0.2	0.43	172	<10	50	0.5	<2	0.02	<0.5	2	7	2
S785953		0.80	0.038		<0.2	0.51	357	<10	60	0.7	<2	0.03	<0.5	1	11	2
S785954		1.84	0.046		<0.2	0.85	1360	10	250	1.9	<2	0.10	<0.5	20	49	4
S785955		1.12	0.021		<0.2	0.27	225	<10	80	<0.5	<2	0.02	<0.5	1	7	4
S785956		0.80	0.010		<0.2	0.31	282	<10	80	<0.5	<2	0.02	<0.5	2	6	4
S785957		1.76	0.009		<0.2	0.48	238	<10	60	0.5	<2	0.03	<0.5	2	6	2
S785958		2.44	<0.001		<0.2	0.65	58	<10	80	0.7	<2	0.17	<0.5	4	16	6
S785959		1.80	0.001		<0.2	2.17	89	<10	250	1.5	<2	0.95	<0.5	23	77	21
S785960		0.10	0.001		<0.2	1.70	<2	<10	140	<0.5	<2	0.95	<0.5	9	23	94
S785961		2.20	<0.001		<0.2	0.51	103	<10	60	0.5	<2	0.05	<0.5	1	5	1
S785962		2.08	0.011		<0.2	0.55	306	<10	70	0.6	<2	0.05	<0.5	4	9	2
S785963		2.46	0.005		<0.2	0.48	232	<10	80	0.6	<2	0.04	<0.5	3	6	1
S785964		1.72	0.012		<0.2	0.49	139	<10	60	0.5	<2	0.05	<0.5	2	5	3
S785965		1.92	0.066		<0.2	0.38	342	<10	90	0.7	<2	0.03	<0.5	2	8	2
S785966		1.80	0.033		<0.2	0.31	361	<10	110	0.6	<2	0.04	<0.5	3	7	4
S785967		1.58	0.064		<0.2	0.24	335	<10	120	0.6	<2	0.05	<0.5	3	11	10
S785968		1.38	0.022		<0.2	0.18	162	<10	110	<0.5	<2	0.02	<0.5	2	14	2
S785969		1.38	0.030		<0.2	0.22	154	<10	90	<0.5	<2	0.03	<0.5	1	9	1
S785970		0.10	9.15	5.74	5.7	1.77	37	<10	170	<0.5	3	1.03	3.0	14	30	1720
S785971		1.24	0.012		<0.2	0.32	61	<10	50	0.5	<2	0.04	<0.5	1	9	2
S785972		1.30	0.005		<0.2	0.79	66	<10	80	1.0	<2	0.08	<0.5	3	10	3
S785973		1.38	<0.001		<0.2	0.31	26	<10	70	0.5	<2	0.04	<0.5	2	6	2
S785974		1.80	0.007		<0.2	0.32	48	<10	50	<0.5	<2	0.04	<0.5	1	9	1
S785975		1.90	0.023		<0.2	0.56	41	<10	50	0.5	<2	0.05	<0.5	3	7	4
S785976		1.80	0.001		<0.2	0.37	36	<10	50	0.6	<2	0.05	<0.5	1	5	1
S785977		2.16	<0.001		<0.2	0.31	20	<10	40	0.6	<2	0.05	<0.5	1	4	1
S785978		1.92	0.018		<0.2	0.56	55	<10	40	0.8	<2	0.07	<0.5	1	8	5



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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
S785939		0.65	<10	<1	0.13	10	0.05	70	<1	0.04	<1	90	3	0.01	2	<1
S785940		3.31	10	<1	0.22	10	0.75	438	5	0.18	11	550	4	0.02	<2	3
S785941		0.67	<10	<1	0.14	20	0.04	118	<1	0.03	<1	110	5	0.01	2	<1
S785942		0.54	<10	<1	0.13	20	0.04	113	<1	0.04	1	100	3	0.01	<2	<1
S785943		0.75	<10	<1	0.22	30	0.18	172	<1	0.03	1	110	4	0.01	<2	<1
S785944		2.14	<10	<1	0.66	20	1.11	413	<1	0.03	24	450	4	0.01	<2	3
S785945		1.18	<10	<1	0.27	20	0.21	221	<1	0.04	1	170	4	0.01	<2	1
S785946		1.36	<10	<1	0.49	40	0.37	331	<1	0.05	2	360	5	0.01	<2	1
S785947		1.57	<10	<1	0.53	30	0.41	379	1	0.05	2	370	5	0.01	<2	2
S785948		0.79	<10	<1	0.21	20	0.12	157	<1	0.05	1	140	4	0.01	<2	<1
S785949		1.22	<10	<1	0.36	20	0.24	165	1	0.04	2	320	6	0.01	3	1
S785950		3.06	10	1	0.17	10	1.54	545	5	0.27	146	350	199	0.11	<2	3
S785951		0.86	<10	<1	0.16	20	0.06	132	<1	0.02	1	170	8	0.01	3	1
S785952		0.81	<10	1	0.14	30	0.01	146	<1	0.01	2	80	13	0.01	3	<1
S785953		1.04	<10	1	0.11	20	0.02	120	1	0.01	3	100	14	0.01	11	1
S785954		2.86	<10	1	0.27	20	0.12	858	1	0.01	23	230	61	0.01	29	9
S785955		0.78	<10	1	0.11	30	0.02	176	<1	0.01	2	80	9	0.01	10	1
S785956		0.93	<10	1	0.10	20	0.01	243	<1	0.01	3	90	9	0.01	9	1
S785957		1.09	<10	<1	0.09	30	0.01	167	<1	0.01	2	100	9	0.01	6	1
S785958		1.32	<10	<1	0.33	20	0.32	258	<1	0.02	6	230	5	0.01	3	2
S785959		3.28	10	1	0.79	20	1.45	639	<1	0.03	41	970	4	0.01	2	5
S785960		3.30	10	<1	0.22	10	0.75	436	5	0.19	12	540	2	0.02	<2	3
S785961		0.85	<10	1	0.16	30	0.06	174	<1	0.02	2	130	6	0.01	4	1
S785962		1.18	<10	1	0.12	40	0.03	220	<1	0.01	4	170	8	0.01	12	2
S785963		1.19	<10	<1	0.09	30	0.02	312	1	0.01	5	150	11	0.01	8	2
S785964		0.92	<10	<1	0.13	20	0.04	195	1	0.01	1	80	7	<0.01	5	1
S785965		1.13	<10	1	0.13	30	0.01	271	1	0.01	2	110	12	0.01	11	<1
S785966		0.99	<10	<1	0.14	30	0.02	301	<1	0.01	2	100	10	<0.01	8	<1
S785967		1.13	<10	1	0.14	20	0.02	338	<1	0.01	3	90	13	0.01	9	1
S785968		0.96	<10	1	0.11	20	0.01	101	1	0.01	1	60	9	0.01	6	<1
S785969		0.87	<10	<1	0.12	20	0.02	202	1	0.01	2	60	7	0.01	4	<1
S785970		3.67	10	<1	0.23	10	0.88	587	23	0.19	164	550	310	0.44	3	3
S785971		0.85	<10	<1	0.13	20	0.04	102	1	0.02	1	90	7	0.01	<2	<1
S785972		1.34	<10	<1	0.34	30	0.22	200	1	0.02	3	160	10	0.01	4	1
S785973		0.92	<10	<1	0.18	30	0.09	156	<1	0.03	1	90	7	0.01	<2	<1
S785974		0.65	<10	<1	0.13	20	0.02	107	<1	0.01	1	70	5	0.01	<2	<1
S785975		0.69	<10	<1	0.14	20	0.04	133	1	0.03	1	80	7	0.01	3	<1
S785976		0.72	<10	<1	0.11	20	0.03	131	1	0.04	1	80	6	0.01	2	<1
S785977		0.70	<10	<1	0.14	10	0.03	142	1	0.04	1	70	6	0.01	<2	<1
S785978		0.80	<10	<1	0.15	30	0.05	91	<1	0.02	1	100	7	0.01	3	<1



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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
S785939		5	40	<0.01	<10	<10	2	<10
S785940		73	<20	0.14	<10	<10	92	<10
S785941		4	40	<0.01	<10	<10	2	<10
S785942		4	40	<0.01	<10	<10	2	<10
S785943		8	40	0.01	<10	<10	4	<10
S785944		38	20	0.14	<10	<10	29	<10
S785945		18	40	0.02	<10	<10	9	<10
S785946		12	40	0.04	<10	<10	10	<10
S785947		14	30	0.05	<10	<10	12	<10
S785948		8	40	0.01	<10	<10	3	<10
S785949		11	40	0.03	<10	<10	8	<10
S785950		74	<20	0.10	<10	<10	65	<10
S785951		9	40	<0.01	<10	10	4	<10
S785952		7	40	<0.01	<10	<10	4	<10
S785953		10	30	<0.01	<10	10	8	<10
S785954		17	20	0.01	<10	30	48	<10
S785955		11	40	<0.01	<10	10	7	<10
S785956		12	30	<0.01	<10	10	7	<10
S785957		7	40	<0.01	<10	10	9	<10
S785958		29	30	0.04	<10	<10	22	<10
S785959		142	<20	0.20	<10	<10	52	<10
S785960		76	<20	0.14	<10	<10	92	<10
S785961		8	40	0.01	<10	<10	5	<10
S785962		27	30	<0.01	<10	10	10	<10
S785963		22	40	<0.01	<10	10	8	<10
S785964		7	40	<0.01	<10	<10	5	<10
S785965		9	40	<0.01	<10	10	7	<10
S785966		9	30	<0.01	<10	10	6	<10
S785967		15	20	<0.01	<10	10	6	<10
S785968		15	20	<0.01	<10	10	5	<10
S785969		11	20	<0.01	<10	<10	4	<10
S785970		76	<20	0.13	<10	<10	91	<10
S785971		12	20	<0.01	<10	<10	4	<10
S785972		13	30	0.02	<10	<10	12	<10
S785973		14	30	0.01	<10	<10	4	<10
S785974		8	30	<0.01	<10	<10	3	<10
S785975		7	40	0.01	<10	<10	3	<10
S785976		8	40	<0.01	<10	<10	2	<10
S785977		5	30	<0.01	<10	<10	2	<10
S785978		7	40	<0.01	<10	<10	3	<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
S785979		2.40	0.016		<0.2	0.44	64	<10	70	0.6	<2	0.05	<0.5	2	6	3
S785980		0.08	0.001		<0.2	1.72	2	<10	140	<0.5	<2	0.97	<0.5	9	24	96
S785981		1.88	0.005		<0.2	0.38	34	<10	50	0.5	<2	0.05	<0.5	1	7	2
S785982		2.26	0.001		<0.2	0.39	27	<10	40	0.6	<2	0.05	<0.5	1	7	2
S785983		2.04	0.003		<0.2	0.41	29	<10	40	0.6	<2	0.05	<0.5	1	5	2
S785984		1.68	0.004		<0.2	0.35	30	<10	30	0.5	<2	0.05	<0.5	1	5	2
S785985		1.84	0.006		<0.2	0.43	35	<10	40	0.5	<2	0.04	<0.5	1	10	3
S785986		1.96	<0.001		<0.2	0.43	28	<10	40	0.6	<2	0.06	<0.5	1	4	3
S785987		2.28	<0.001		<0.2	0.40	28	<10	40	0.7	<2	0.06	<0.5	2	6	3
S785988		2.28	<0.001		<0.2	0.37	30	<10	60	0.7	<2	0.06	<0.5	1	6	1
S785989		2.58	0.004		<0.2	0.25	117	<10	1300	0.8	<2	0.03	<0.5	1	5	3
S785990		0.10	3.05	2.78	0.7	2.51	161	10	170	<0.5	<2	1.81	<0.5	26	422	83
S785991		1.52	0.033		0.2	0.23	217	<10	1320	1.0	<2	0.03	<0.5	2	7	4
S785992		1.68	0.014		0.2	0.32	82	<10	70	0.7	<2	0.03	<0.5	1	6	6
S785993		1.10	0.003		<0.2	0.42	104	<10	50	0.6	<2	0.03	<0.5	2	5	6
S785994		1.08	0.003		<0.2	0.45	96	<10	60	0.6	<2	0.03	<0.5	2	6	5
S785995		1.20	0.052		<0.2	1.18	1080	<10	450	2.8	<2	0.28	<0.5	18	13	17
S785996		1.60	0.002		<0.2	0.43	109	<10	60	0.7	<2	0.05	<0.5	2	4	4
S785997		1.10	<0.001		<0.2	0.31	38	<10	40	0.5	<2	0.04	<0.5	1	4	7
S785998		1.18	<0.001		<0.2	0.23	29	<10	70	<0.5	<2	0.04	<0.5	1	7	4
S785999		0.98	<0.001		<0.2	0.21	71	<10	90	<0.5	<2	0.03	<0.5	1	5	3
S786000		0.10	<0.001		<0.2	1.65	2	<10	140	<0.5	<2	0.92	<0.5	9	23	93



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Sample Description	Method Analyte Units LOD	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
S785979		0.79	<10	<1	0.17	30	0.08	86	<1	0.02	1	100	9	0.01	3
S785980		3.36	10	<1	0.22	10	0.76	449	5	0.19	12	560	3	0.02	<2
S785981		0.84	<10	<1	0.19	30	0.09	115	1	0.03	1	120	13	0.01	3
S785982		0.75	<10	<1	0.14	20	0.07	132	<1	0.04	1	80	14	0.01	<2
S785983		0.72	<10	<1	0.14	20	0.05	103	<1	0.04	<1	90	10	0.01	<2
S785984		0.66	<10	<1	0.11	20	0.03	55	<1	0.03	1	80	8	0.01	2
S785985		0.76	<10	<1	0.17	20	0.08	89	<1	0.03	<1	80	8	0.01	2
S785986		0.81	<10	1	0.19	20	0.08	124	<1	0.04	1	90	8	0.01	<2
S785987		0.76	<10	<1	0.15	20	0.07	112	<1	0.04	<1	90	6	0.01	4
S785988		0.80	<10	<1	0.15	20	0.05	173	<1	0.04	<1	90	10	0.01	2
S785989		0.88	<10	<1	0.10	20	0.02	229	1	0.04	1	70	23	0.04	2
S785990		4.95	10	<1	0.51	10	2.11	830	5	0.17	234	360	19	0.37	<2
S785991		1.08	<10	<1	0.19	30	0.01	443	3	0.01	<1	120	301	0.04	<2
S785992		0.73	<10	<1	0.12	20	0.01	210	1	0.02	<1	70	120	0.01	<2
S785993		0.72	<10	1	0.12	20	0.02	114	1	0.01	<1	80	76	0.01	2
S785994		0.74	<10	<1	0.13	20	0.02	107	1	0.02	<1	80	60	0.01	4
S785995		4.45	<10	1	0.37	20	0.19	831	1	0.01	5	770	13	0.01	26
S785996		0.88	<10	<1	0.11	20	0.04	131	<1	0.03	1	120	9	0.01	2
S785997		0.72	<10	1	0.10	20	0.03	73	<1	0.04	1	80	7	0.01	<2
S785998		0.69	<10	1	0.17	50	0.03	134	<1	0.02	1	110	15	0.01	3
S785999		0.73	<10	<1	0.13	30	0.02	232	1	0.02	1	70	13	0.01	<2
S786000		3.22	10	<1	0.21	10	0.73	429	5	0.18	11	530	3	0.02	<2



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		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
S785979		15	30	0.01	<10	<10	4	<10
S785980		78	<20	0.15	<10	<10	94	<10
S785981		18	40	0.01	<10	<10	5	<10
S785982		11	40	0.01	<10	<10	3	<10
S785983		6	40	0.01	<10	<10	2	<10
S785984		6	40	<0.01	<10	<10	2	<10
S785985		8	40	0.01	<10	<10	3	<10
S785986		6	40	0.01	<10	<10	2	<10
S785987		6	40	0.01	<10	<10	2	<10
S785988		8	40	<0.01	<10	<10	2	<10
S785989		21	40	<0.01	<10	10	1	<10
S785990		90	<20	0.11	<10	<10	72	<10
S785991		105	30	<0.01	<10	10	6	<10
S785992		12	40	<0.01	<10	10	2	<10
S785993		12	40	<0.01	<10	10	3	<10
S785994		13	40	<0.01	<10	10	3	<10
S785995		42	<20	0.01	<10	20	66	<10
S785996		12	30	<0.01	<10	<10	5	<10
S785997		10	40	<0.01	<10	<10	2	<10
S785998		27	30	<0.01	<10	<10	5	<10
S785999		14	30	<0.01	<10	<10	2	<10
S786000		74	<20	0.14	<10	<10	90	<10



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 2-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS VA18245519

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA13 Au-ICP21 BAG-01 CRU-31
CRU-QC LOG-21 LOG-23 ME-ICP41
PUL-32m PUL-QC SPL-21 WEI-21