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2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
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To: **GOLDCORP KAMINAK LTD**  
**SUITE 3400 - 666 BURRARD STREET**  
**VANCOUVER BC V6C 2X8**

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Total # Pages: 5 (A - C)  
Plus Appendix Pages  
Finalized Date: 3-JUL-2018  
Account: KAMGOL

**CERTIFICATE WH18143627**

Project: Coffee

P.O. No.: KGC-18-1256

This report is for 148 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 18-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 WH18143627**

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
X841771		1.76	0.020		<0.2	2.46	28	<10	230	<0.5	<2	0.66	<0.5	29	71	37
X841772		2.84	0.009		<0.2	2.53	16	<10	250	<0.5	<2	0.52	<0.5	25	42	21
X841773		1.98	0.006		<0.2	1.49	11	<10	90	<0.5	<2	0.41	<0.5	12	17	30
X841774		1.37	0.005		<0.2	1.75	7	<10	190	<0.5	<2	0.77	<0.5	23	33	49
X841775		1.93	0.004		<0.2	2.01	6	<10	210	<0.5	<2	0.94	<0.5	29	43	85
X841776		1.50	<0.001		<0.2	1.64	3	<10	220	<0.5	<2	0.69	<0.5	21	34	38
X841777		1.64	<0.001		<0.2	2.15	8	<10	340	<0.5	<2	0.67	<0.5	18	22	50
X841778		2.18	0.001		<0.2	2.19	14	<10	500	<0.5	<2	0.82	<0.5	20	24	56
X841779		1.11	0.002		<0.2	2.41	22	<10	610	0.5	<2	0.57	<0.5	23	23	55
X841780		0.06	0.002		<0.2	1.58	<2	<10	130	<0.5	<2	0.92	<0.5	9	10	91
X841781		1.88	0.001		<0.2	2.90	16	<10	820	0.6	<2	1.15	<0.5	20	57	40
X841782		1.11	0.001		<0.2	1.93	12	<10	470	0.5	<2	1.42	<0.5	16	118	23
X841783		1.47	<0.001		<0.2	0.98	8	<10	240	<0.5	<2	0.48	<0.5	8	20	14
X841784		2.01	<0.001		<0.2	1.91	3	<10	290	<0.5	<2	0.30	<0.5	14	50	18
X841785		1.59	<0.001		<0.2	2.16	21	<10	230	<0.5	2	0.24	<0.5	16	70	19
X841786		1.66	<0.001		<0.2	1.91	9	<10	250	<0.5	<2	0.25	<0.5	14	69	14
X841787		1.58	<0.001		<0.2	1.79	5	<10	160	<0.5	<2	0.31	<0.5	14	62	6
X841788		1.61	<0.001		<0.2	2.10	12	<10	200	<0.5	<2	0.27	<0.5	18	67	21
X841789		1.46	<0.001		<0.2	2.20	20	<10	200	<0.5	<2	0.22	<0.5	19	59	35
X841790		0.05	1.050	1.05	0.9	3.17	33	<10	130	<0.5	<2	2.21	<0.5	16	119	117
X841791		1.38	<0.001		<0.2	1.81	57	<10	230	<0.5	<2	0.18	<0.5	16	51	22
X841792		1.40	0.218		<0.2	1.17	894	<10	200	1.3	<2	0.24	<0.5	17	39	21
X841793		1.81	0.008		<0.2	1.70	116	<10	150	0.7	<2	0.21	<0.5	14	47	18
X841794		1.34	0.003		<0.2	1.97	42	<10	150	<0.5	<2	0.22	<0.5	16	55	27
X841795		1.55	0.002		<0.2	1.82	34	<10	120	<0.5	<2	0.20	<0.5	13	50	18
X841796		1.63	0.001		<0.2	2.07	22	<10	110	<0.5	2	0.22	<0.5	16	58	20
X841797		1.49	0.006		<0.2	1.66	40	<10	240	<0.5	<2	0.44	<0.5	13	56	20
X841798		0.77	<0.001		<0.2	2.11	13	<10	260	<0.5	<2	0.31	<0.5	14	62	14
X841799		1.37	<0.001		<0.2	2.24	25	<10	290	<0.5	<2	0.40	<0.5	16	72	32
X841800		0.06	0.003		0.2	1.67	2	<10	130	<0.5	<2	0.98	<0.5	9	10	98
X841801		1.71	<0.001		<0.2	2.07	31	<10	200	<0.5	<2	0.25	<0.5	17	54	30
X841802		1.89	0.001		<0.2	2.00	29	<10	190	<0.5	<2	0.30	<0.5	15	64	20
X841803		1.54	0.001		<0.2	1.66	39	<10	110	<0.5	<2	0.33	<0.5	13	50	27
X841804		1.28	<0.001		<0.2	1.24	26	<10	120	<0.5	<2	0.38	<0.5	10	32	18
X841805		1.69	0.003		<0.2	2.11	34	<10	240	0.5	<2	0.37	<0.5	17	65	17
X841806		1.24	0.001		<0.2	1.94	17	<10	280	<0.5	<2	0.47	<0.5	17	61	15
X841807		1.41	<0.001		<0.2	2.10	25	<10	400	<0.5	<2	0.44	<0.5	16	61	22
X841808		1.29	<0.001		<0.2	1.73	10	<10	270	<0.5	<2	0.46	<0.5	14	64	13
X841809		1.54	<0.001		<0.2	2.22	10	<10	350	<0.5	<2	0.20	<0.5	17	68	25
X841810		0.06	9.44	4.80	6.3	1.97	42	10	180	<0.5	2	1.19	3.1	15	32	1890



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**CERTIFICATE OF ANALYSIS WH18143627**

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
X841771		2.84	10	<1	0.75	<10	2.48	438	1	0.03	57	170	<2	<0.01	<2	4
X841772		2.81	10	<1	0.87	<10	2.48	488	1	0.03	39	90	<2	<0.01	<2	4
X841773		1.85	<10	<1	0.33	<10	1.12	295	<1	0.04	9	170	<2	<0.01	<2	3
X841774		1.77	<10	<1	0.53	<10	1.54	249	1	0.02	16	90	<2	<0.01	<2	2
X841775		1.92	<10	<1	0.78	<10	1.79	332	1	0.03	25	100	2	0.01	<2	3
X841776		1.62	<10	<1	0.60	<10	1.48	222	1	0.02	19	80	2	0.02	<2	3
X841777		3.07	<10	<1	0.90	<10	1.51	457	1	0.04	11	450	<2	0.04	<2	4
X841778		3.47	10	<1	0.90	10	1.58	495	1	0.05	15	620	<2	0.02	<2	5
X841779		3.50	<10	<1	1.34	10	1.83	526	1	0.02	10	420	2	0.01	<2	4
X841780		2.77	10	<1	0.20	10	0.75	385	2	0.16	5	640	3	0.01	<2	2
X841781		3.95	10	<1	1.70	20	2.39	648	1	0.03	16	400	2	0.01	<2	4
X841782		2.75	10	<1	1.11	20	1.71	522	1	0.03	19	400	2	<0.01	<2	4
X841783		1.62	<10	<1	0.67	30	0.61	258	1	0.03	15	350	4	<0.01	<2	2
X841784		2.93	10	<1	1.30	10	1.44	352	1	0.03	34	380	4	0.09	<2	3
X841785		3.40	10	<1	1.53	20	1.62	393	1	0.03	47	450	<2	0.01	<2	4
X841786		2.93	10	<1	1.37	10	1.40	340	1	0.03	45	430	<2	0.01	<2	2
X841787		2.65	10	<1	1.20	10	1.33	351	1	0.03	42	450	2	0.03	<2	3
X841788		3.25	10	<1	1.25	10	1.46	413	1	0.03	51	440	2	<0.01	<2	3
X841789		3.72	10	<1	1.24	30	1.39	435	1	0.03	50	500	2	0.01	<2	5
X841790		3.06	10	<1	0.23	10	1.43	434	4	0.38	131	380	11	0.06	2	3
X841791		3.35	10	<1	1.18	30	1.05	446	1	0.02	42	450	3	<0.01	<2	5
X841792		3.57	<10	1	0.65	30	0.47	700	1	0.01	50	550	7	0.01	7	5
X841793		2.99	10	<1	0.83	30	0.95	385	1	0.02	44	460	4	<0.01	2	6
X841794		3.27	10	1	0.90	30	1.28	399	1	0.03	46	450	4	0.01	<2	6
X841795		3.10	10	<1	0.74	20	1.19	363	1	0.02	40	500	3	0.01	<2	4
X841796		3.35	10	<1	0.73	10	1.37	306	<1	0.02	48	460	4	0.01	<2	3
X841797		2.77	<10	<1	0.98	10	1.14	320	1	0.02	47	450	4	0.02	<2	2
X841798		3.23	10	1	1.37	10	1.49	325	1	0.03	46	520	3	0.02	<2	3
X841799		3.56	10	<1	1.36	10	1.47	370	1	0.02	51	660	4	0.03	<2	3
X841800		2.90	<10	<1	0.22	10	0.78	388	2	0.17	5	660	5	0.02	<2	3
X841801		3.39	10	<1	1.22	10	1.28	316	1	0.02	48	460	3	0.01	<2	3
X841802		3.14	10	1	1.30	10	1.40	332	1	0.03	48	460	3	0.01	<2	2
X841803		2.77	10	<1	1.03	10	1.19	368	1	0.01	42	550	3	0.01	<2	2
X841804		2.14	<10	<1	0.77	20	0.86	420	1	0.02	26	360	4	0.01	<2	1
X841805		3.45	10	<1	1.29	10	1.66	452	1	0.03	46	480	4	0.01	2	3
X841806		3.14	10	<1	1.10	10	1.40	307	1	0.03	39	530	2	0.02	<2	2
X841807		3.32	10	<1	1.14	10	1.41	324	1	0.03	48	530	4	0.02	<2	2
X841808		2.80	10	<1	1.24	10	1.24	283	1	0.04	38	480	2	0.02	2	3
X841809		3.74	10	<1	1.17	20	1.44	303	1	0.03	49	410	11	0.07	<2	4
X841810		3.99	10	<1	0.26	10	0.99	625	27	0.22	173	580	321	0.46	6	3



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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
X841771		26	<20	0.08	<10	<10	42	<10
X841772		41	<20	0.06	<10	<10	50	<10
X841773		35	<20	0.03	<10	<10	28	<10
X841774		31	<20	0.06	<10	<10	26	<10
X841775		35	<20	0.07	<10	<10	30	<10
X841776		34	<20	0.07	<10	<10	25	<10
X841777		23	<20	0.15	<10	<10	48	<10
X841778		24	<20	0.20	<10	<10	63	<10
X841779		48	<20	0.16	<10	<10	55	<10
X841780		73	<20	0.13	<10	<10	98	<10
X841781		27	<20	0.21	<10	<10	77	<10
X841782		39	<20	0.14	<10	<10	58	<10
X841783		18	<20	0.09	<10	<10	16	<10
X841784		17	<20	0.19	<10	<10	44	<10
X841785		14	<20	0.21	<10	<10	53	<10
X841786		16	<20	0.20	<10	<10	43	<10
X841787		19	<20	0.18	<10	<10	49	<10
X841788		19	<20	0.15	<10	<10	46	<10
X841789		13	<20	0.14	<10	<10	47	<10
X841790		101	<20	0.11	<10	<10	75	<10
X841791		10	<20	0.14	<10	<10	44	<10
X841792		20	<20	0.06	<10	<10	61	<10
X841793		13	<20	0.09	<10	<10	40	<10
X841794		12	<20	0.09	<10	<10	43	<10
X841795		11	<20	0.08	<10	<10	36	<10
X841796		11	<20	0.10	<10	<10	40	<10
X841797		34	<20	0.17	<10	<10	34	<10
X841798		16	<20	0.19	<10	<10	48	<10
X841799		21	<20	0.20	<10	<10	49	<10
X841800		78	<20	0.13	<10	<10	102	<10
X841801		13	<20	0.15	<10	<10	37	<10
X841802		14	<20	0.20	<10	<10	45	<10
X841803		18	<20	0.17	<10	<10	31	<10
X841804		30	20	0.14	<10	<10	20	<10
X841805		22	<20	0.20	<10	<10	53	<10
X841806		32	<20	0.18	<10	<10	48	<10
X841807		30	<20	0.17	<10	<10	47	<10
X841808		22	<20	0.20	<10	<10	46	<10
X841809		14	<20	0.16	<10	<10	48	<10
X841810		90	<20	0.15	<10	<10	100	<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
X841811		2.13	<0.001		<0.2	2.03	13	<10	300	<0.5	<2	0.25	<0.5	17	58	16
X841812		1.26	<0.001		<0.2	1.87	37	<10	220	<0.5	<2	0.27	<0.5	16	52	14
X841813		1.75	<0.001		<0.2	1.96	6	<10	290	<0.5	<2	0.23	<0.5	13	64	7
X841814		1.74	0.001		<0.2	1.81	11	<10	270	0.6	<2	2.45	<0.5	15	70	14
X841815		1.40	0.002		<0.2	1.86	15	10	310	0.5	<2	3.32	<0.5	13	65	10
X841816		1.75	0.022		<0.2	1.57	80	<10	260	0.5	<2	0.22	<0.5	13	50	18
X841817		1.63	0.004		<0.2	1.26	17	<10	230	<0.5	<2	0.23	<0.5	10	38	9
X841818		1.69	0.004		<0.2	1.32	15	<10	160	0.5	<2	0.65	<0.5	10	25	16
X841819		1.48	0.002		<0.2	1.33	24	<10	160	0.5	<2	0.35	<0.5	11	15	32
X841820		0.06	<0.001		<0.2	1.59	<2	<10	130	<0.5	<2	0.94	<0.5	8	10	93
X841821		1.40	0.001		<0.2	1.52	5	<10	180	0.7	<2	1.17	<0.5	12	45	10
X841822		1.47	0.001		<0.2	0.84	12	<10	130	<0.5	<2	0.49	<0.5	6	11	6
X841823		1.43	0.002		<0.2	1.72	8	<10	190	0.5	<2	1.22	<0.5	13	52	10
X841824		1.42	0.001		<0.2	1.11	10	<10	130	<0.5	<2	0.80	<0.5	7	20	6
X841825		1.43	<0.001		<0.2	1.36	7	<10	150	0.5	2	1.00	<0.5	9	17	5
X841826		1.57	<0.001		<0.2	1.93	7	<10	250	0.8	<2	1.09	<0.5	13	50	12
X841827		1.41	<0.001		<0.2	1.54	9	<10	190	0.7	2	0.54	<0.5	12	35	6
X841828		1.41	<0.001		<0.2	2.83	8	<10	290	0.9	<2	1.40	<0.5	24	36	5
X841829		1.40	<0.001		<0.2	1.38	9	<10	150	<0.5	<2	0.63	<0.5	11	17	7
X841830		0.06	0.141		0.2	0.78	87	<10	290	0.6	<2	14.3	0.8	5	18	12
X841831		1.39	<0.001		<0.2	0.97	6	<10	110	<0.5	<2	0.41	<0.5	7	13	4
X841832		1.54	<0.001		<0.2	1.52	9	<10	170	0.6	<2	0.50	<0.5	10	67	5
X841833		1.35	<0.001		<0.2	1.60	8	<10	150	0.5	<2	0.35	<0.5	11	36	3
X841834		1.36	0.001		<0.2	1.87	10	<10	200	0.6	<2	1.10	<0.5	15	33	5
X841835		1.52	0.001		<0.2	0.87	4	<10	60	<0.5	<2	0.82	<0.5	6	13	4
X841836		1.36	<0.001		<0.2	1.17	5	<10	170	0.5	<2	0.84	<0.5	8	98	7
X841837		1.42	<0.001		<0.2	1.07	3	<10	130	<0.5	<2	0.60	<0.5	7	33	3
X841838		1.49	<0.001		<0.2	1.37	9	<10	190	0.8	<2	0.42	<0.5	10	44	4
X841839		1.56	<0.001		<0.2	2.38	5	<10	280	1.8	<2	1.63	<0.5	20	126	13
X841840		0.06	<0.001		<0.2	1.65	3	<10	130	<0.5	<2	0.96	<0.5	9	10	97
X841841		1.74	<0.001		<0.2	1.66	7	<10	490	0.7	<2	1.51	<0.5	13	111	6
X841842		1.49	<0.001		<0.2	1.95	9	<10	410	0.6	<2	2.64	<0.5	18	152	6
X841843		1.44	<0.001		<0.2	1.48	7	<10	250	0.5	<2	1.17	<0.5	12	69	3
X841844		1.42	<0.001		<0.2	2.22	5	<10	470	0.7	<2	1.70	<0.5	16	98	8
X841845		1.74	<0.001		<0.2	1.51	3	<10	260	0.5	<2	1.96	<0.5	13	69	6
X841846		1.41	<0.001		<0.2	2.17	9	<10	390	0.5	<2	0.91	<0.5	18	48	8
X841847		1.59	<0.001		<0.2	2.04	5	<10	430	<0.5	<2	1.29	<0.5	20	63	9
X841848		1.29	<0.001		<0.2	0.97	7	<10	130	<0.5	<2	0.69	<0.5	9	23	8
X841849		1.53	<0.001		<0.2	0.43	3	<10	70	<0.5	<2	0.29	<0.5	3	14	4
X841850		0.06	3.05	2.90	0.7	2.78	172	<10	190	<0.5	<2	2.01	<0.5	30	470	93



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North Vancouver BC V7H 0A7  
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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
X841811		3.47	10	1	1.46	20	1.28	460	1	0.04	43	430	7	0.02	<2	4
X841812		3.44	10	<1	1.27	20	1.22	349	1	0.03	37	460	7	0.01	<2	3
X841813		3.14	10	<1	1.27	20	1.35	319	1	0.04	41	440	2	0.01	<2	4
X841814		3.22	10	<1	1.28	20	1.26	523	1	0.03	47	480	3	0.01	<2	4
X841815		3.27	10	<1	1.28	20	1.24	451	1	0.03	41	470	6	0.01	<2	6
X841816		3.30	10	1	0.83	30	0.98	339	1	0.02	41	430	16	0.01	<2	4
X841817		2.36	<10	<1	0.78	30	0.71	245	1	0.03	29	300	5	0.02	<2	3
X841818		2.24	<10	1	0.78	30	0.99	411	1	0.03	10	450	8	0.01	<2	3
X841819		2.59	10	<1	0.78	30	0.99	441	1	0.03	7	670	6	0.01	2	3
X841820		2.77	<10	1	0.21	10	0.75	374	2	0.16	5	620	5	0.02	<2	2
X841821		2.34	10	<1	1.03	20	1.35	363	1	0.03	15	460	7	0.01	<2	3
X841822		1.65	<10	<1	0.44	30	0.58	281	1	0.03	6	370	8	0.01	<2	2
X841823		2.45	10	<1	0.98	20	1.54	478	1	0.03	17	460	8	0.01	<2	3
X841824		1.81	<10	<1	0.69	40	0.83	320	2	0.04	7	560	3	0.01	<2	2
X841825		2.38	10	<1	1.00	40	0.98	423	1	0.04	7	620	4	0.01	<2	3
X841826		3.32	10	<1	1.37	30	1.59	529	1	0.03	21	790	4	0.03	<2	3
X841827		2.46	10	<1	0.96	20	1.18	485	1	0.03	12	540	3	0.01	<2	2
X841828		3.29	10	<1	1.58	10	2.86	598	1	0.03	20	530	5	0.01	<2	2
X841829		1.92	<10	<1	0.82	20	1.17	342	1	0.03	10	450	5	0.01	<2	1
X841830		1.11	<10	<1	0.42	10	3.78	241	4	0.02	25	300	12	0.03	24	3
X841831		1.39	<10	<1	0.64	30	0.68	279	1	0.03	7	400	4	<0.01	2	1
X841832		2.02	10	<1	0.79	30	1.44	413	1	0.02	9	550	2	<0.01	<2	3
X841833		2.27	10	<1	0.96	30	1.38	453	1	0.04	8	510	3	<0.01	<2	3
X841834		2.88	10	<1	1.06	10	1.65	539	2	0.03	16	390	3	<0.01	<2	2
X841835		1.36	<10	<1	0.60	20	0.58	255	1	0.04	7	380	2	<0.01	<2	2
X841836		1.62	<10	<1	0.63	30	0.99	322	1	0.04	9	410	5	<0.01	<2	2
X841837		1.66	<10	<1	0.68	20	0.81	282	1	0.05	14	370	2	<0.01	<2	2
X841838		1.99	<10	<1	0.86	30	1.18	516	1	0.02	21	420	4	<0.01	<2	2
X841839		3.25	10	<1	1.69	10	2.37	653	1	0.02	57	680	3	<0.01	<2	2
X841840		2.92	10	<1	0.22	10	0.78	400	2	0.17	6	680	4	0.01	<2	3
X841841		2.29	10	<1	1.03	20	1.63	478	1	0.03	38	440	16	0.01	<2	2
X841842		2.95	10	<1	1.11	10	1.88	541	1	0.05	47	510	3	0.01	<2	4
X841843		2.24	10	<1	0.82	20	1.24	380	1	0.05	28	520	3	<0.01	<2	2
X841844		3.01	10	<1	1.52	20	2.15	519	1	0.05	54	770	2	0.01	<2	3
X841845		2.10	10	<1	1.03	10	1.43	431	1	0.03	32	470	2	0.03	<2	2
X841846		3.08	10	<1	1.24	10	1.92	544	1	0.04	19	740	3	<0.01	<2	3
X841847		2.83	10	<1	1.29	<10	1.92	484	1	0.04	30	780	2	0.10	<2	2
X841848		1.67	<10	<1	0.62	10	0.72	326	2	0.04	10	340	<2	0.01	<2	2
X841849		0.66	<10	<1	0.22	20	0.23	181	2	0.03	5	160	<2	<0.01	<2	1
X841850		5.62	10	<1	0.60	10	2.41	933	5	0.19	269	410	20	0.40	2	5



ALS Canada Ltd.

2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
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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
X841811		18	<20	0.21	<10	<10	45	<10
X841812		18	<20	0.18	<10	<10	42	<10
X841813		16	<20	0.18	<10	<10	53	<10
X841814		106	<20	0.21	<10	<10	45	<10
X841815		142	<20	0.16	<10	<10	70	<10
X841816		18	20	0.08	<10	<10	36	<10
X841817		15	20	0.09	<10	<10	24	<10
X841818		27	20	0.11	<10	<10	34	<10
X841819		33	20	0.10	<10	<10	41	<10
X841820		74	<20	0.13	<10	<10	98	<10
X841821		100	<20	0.16	<10	<10	45	<10
X841822		27	20	0.05	<10	<10	16	<10
X841823		31	<20	0.16	<10	<10	38	<10
X841824		38	20	0.11	<10	<10	27	<10
X841825		35	20	0.17	<10	<10	42	<10
X841826		71	<20	0.26	<10	<10	45	<10
X841827		37	20	0.17	<10	<10	31	<10
X841828		63	<20	0.25	<10	<10	46	<10
X841829		25	<20	0.12	<10	<10	23	<10
X841830		168	<20	0.02	<10	<10	55	20
X841831		18	20	0.08	<10	<10	9	<10
X841832		22	20	0.13	<10	<10	28	<10
X841833		24	20	0.15	<10	<10	23	<10
X841834		41	<20	0.14	<10	<10	33	<10
X841835		27	20	0.11	<10	<10	13	<10
X841836		31	20	0.10	<10	<10	22	<10
X841837		22	20	0.12	<10	<10	20	<10
X841838		35	20	0.13	<10	<10	32	<10
X841839		84	<20	0.23	<10	<10	57	<10
X841840		78	<20	0.13	<10	<10	102	<10
X841841		38	20	0.16	<10	<10	35	<10
X841842		61	<20	0.16	<10	<10	44	<10
X841843		29	20	0.11	<10	<10	25	<10
X841844		41	<20	0.24	<10	<10	58	<10
X841845		42	<20	0.16	<10	<10	30	<10
X841846		39	<20	0.21	<10	<10	46	<10
X841847		42	<20	0.22	<10	<10	42	<10
X841848		23	<20	0.12	<10	<10	16	<10
X841849		16	20	0.03	<10	<10	3	<10
X841850		105	<20	0.13	<10	<10	81	<10



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2103 Dollarton Hwy  
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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
X841851		1.56	0.001		<0.2	1.53	6	<10	290	0.6	<2	1.34	<0.5	11	46	5
X841852		1.84	<0.001		<0.2	2.48	4	<10	650	0.7	<2	3.06	<0.5	22	183	7
X841853		1.49	<0.001		<0.2	2.32	6	<10	510	0.7	<2	2.72	<0.5	20	110	8
X841854		1.32	<0.001		<0.2	1.03	18	<10	120	0.6	<2	0.46	<0.5	7	13	3
X841855		1.07	<0.001		<0.2	0.85	99	<10	110	0.9	<2	0.25	<0.5	7	8	4
X841856		1.25	0.002		<0.2	1.12	28	<10	650	0.8	3	1.32	<0.5	9	9	5
X841857		1.84	0.003		<0.2	1.62	24	<10	920	0.5	8	0.33	<0.5	16	12	4
X841858		1.27	<0.001		<0.2	1.45	17	<10	200	0.5	2	0.29	<0.5	10	9	5
X841859		1.30	0.001		<0.2	2.39	15	<10	450	0.6	<2	0.46	<0.5	14	78	5
X841860		0.06	0.002		<0.2	1.63	2	<10	130	<0.5	<2	0.95	<0.5	9	10	95
X841861		1.24	0.001		<0.2	1.14	15	<10	160	<0.5	<2	0.25	<0.5	7	16	20
X841862		1.53	<0.001		<0.2	1.11	17	<10	120	<0.5	<2	0.23	<0.5	7	15	24
X841863		1.73	<0.001		<0.2	0.96	11	<10	100	<0.5	<2	0.21	<0.5	5	9	11
X841864		1.32	<0.001		<0.2	0.78	10	<10	80	<0.5	<2	0.23	<0.5	5	7	11
X841865		1.47	<0.001		<0.2	0.81	10	<10	70	<0.5	2	0.20	<0.5	5	9	6
X841866		1.09	<0.001		<0.2	0.93	6	<10	80	<0.5	<2	0.29	<0.5	6	10	10
X841867		1.44	<0.001		<0.2	0.85	10	<10	80	<0.5	2	0.24	<0.5	5	11	8
X841868		1.76	<0.001		<0.2	1.10	5	<10	100	0.5	<2	0.48	<0.5	7	31	9
X841869		1.68	<0.001		<0.2	0.80	6	<10	80	<0.5	2	0.31	<0.5	5	11	11
X841870		0.06	1.055	1.03	0.4	2.97	30	<10	120	<0.5	2	2.08	<0.5	15	112	113
X841871		1.40	<0.001		<0.2	0.74	8	<10	100	<0.5	<2	0.23	<0.5	4	9	9
X841872		1.52	0.002		<0.2	1.07	17	<10	120	0.5	5	0.27	<0.5	7	26	8
X841873		1.26	0.001		<0.2	0.70	11	<10	70	<0.5	2	0.16	<0.5	5	19	4
X841874		1.76	<0.001		<0.2	1.32	8	<10	160	0.6	<2	0.37	<0.5	8	52	10
X841875		1.58	<0.001		<0.2	1.10	8	<10	170	<0.5	3	0.25	<0.5	7	12	15
X841876		1.53	<0.001		<0.2	2.17	3	<10	620	0.6	<2	2.13	<0.5	15	38	15
X841877		1.37	<0.001		<0.2	1.33	5	<10	150	0.5	2	1.35	<0.5	11	55	39
X841878		1.34	<0.001		<0.2	0.82	8	<10	460	0.6	<2	0.69	<0.5	6	10	10
X841879		1.19	<0.001		<0.2	0.75	4	<10	80	<0.5	2	0.21	<0.5	7	11	11
X841880		0.06	0.007		<0.2	1.61	<2	<10	130	<0.5	<2	0.96	<0.5	9	10	92
X841881		1.35	<0.001		<0.2	0.95	4	<10	100	<0.5	<2	0.22	<0.5	5	9	2
X841882		1.58	<0.001		<0.2	1.21	5	<10	100	0.6	<2	0.43	<0.5	6	25	7
X841883		1.28	<0.001		<0.2	0.72	6	<10	90	<0.5	2	0.19	<0.5	5	9	8
X841884		1.32	<0.001		<0.2	0.80	8	<10	110	<0.5	<2	0.29	<0.5	6	7	4
X841885		1.29	<0.001		<0.2	0.88	6	<10	100	<0.5	<2	0.67	<0.5	4	8	3
X841886		1.35	<0.001		<0.2	0.95	5	<10	90	<0.5	<2	0.30	<0.5	4	9	3
X841887		1.44	<0.001		<0.2	1.49	8	<10	90	0.6	<2	0.26	<0.5	7	19	8
X841888		1.11	<0.001		<0.2	1.19	5	<10	100	<0.5	<2	0.53	<0.5	8	16	9
X841889		1.48	<0.001		<0.2	1.54	2	<10	90	0.7	<2	0.82	<0.5	10	33	7
X841890		0.06	8.67	4.61	6.4	1.98	40	<10	180	<0.5	2	1.20	3.1	15	33	1840





ALS Canada Ltd.

2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
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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
X841851		2.17	<10	<1	1.01	20	1.36	389	1	0.02	14	650	2	<0.01	<2	2
X841852		3.43	10	<1	1.82	10	2.52	633	1	0.04	58	980	<2	0.05	<2	4
X841853		3.27	10	<1	1.50	20	2.17	676	1	0.03	68	710	4	0.01	<2	3
X841854		1.91	<10	1	0.64	50	0.61	394	1	0.03	5	540	4	<0.01	<2	2
X841855		1.72	<10	<1	0.39	50	0.24	313	1	0.01	4	500	6	<0.01	3	3
X841856		2.31	10	<1	0.68	60	0.76	371	1	0.03	4	600	9	0.03	<2	4
X841857		3.02	10	<1	0.95	50	1.27	412	1	0.05	5	700	12	0.07	<2	4
X841858		2.47	10	<1	1.06	60	1.05	299	1	0.04	5	660	7	<0.01	<2	3
X841859		3.23	10	<1	1.44	30	2.33	667	1	0.04	13	740	12	<0.01	<2	4
X841860		2.83	10	<1	0.22	10	0.76	399	2	0.17	5	670	3	0.01	<2	3
X841861		1.88	<10	1	0.72	50	0.91	350	1	0.04	6	450	22	<0.01	<2	1
X841862		1.79	<10	<1	0.67	50	0.90	303	1	0.02	5	400	15	<0.01	<2	1
X841863		1.93	<10	<1	0.57	50	0.60	324	1	0.03	3	470	8	<0.01	<2	2
X841864		1.53	<10	<1	0.48	50	0.43	245	1	0.03	3	400	4	<0.01	<2	1
X841865		1.36	<10	<1	0.53	50	0.58	226	1	0.03	3	320	3	<0.01	<2	1
X841866		1.69	<10	<1	0.62	50	0.62	240	1	0.03	3	460	<2	<0.01	<2	1
X841867		1.55	<10	<1	0.50	60	0.59	194	2	0.03	3	380	5	<0.01	<2	1
X841868		1.82	<10	<1	0.65	50	0.80	263	2	0.03	8	460	2	<0.01	<2	2
X841869		1.61	<10	<1	0.51	50	0.47	232	2	0.03	4	370	3	<0.01	<2	1
X841870		2.89	10	<1	0.22	10	1.37	414	4	0.35	123	370	12	0.05	2	3
X841871		1.36	<10	<1	0.48	60	0.42	173	1	0.03	3	390	3	<0.01	<2	1
X841872		1.93	<10	<1	0.64	60	0.85	264	1	0.04	6	490	8	<0.01	<2	2
X841873		1.40	<10	<1	0.37	40	0.47	160	2	0.03	5	350	3	<0.01	<2	1
X841874		2.23	10	<1	0.89	50	1.09	259	2	0.03	13	550	6	0.01	<2	2
X841875		2.25	10	<1	0.76	50	0.75	236	3	0.03	4	520	3	0.05	<2	2
X841876		3.48	10	<1	1.57	20	1.92	668	2	0.04	11	820	3	0.07	<2	3
X841877		2.49	10	<1	0.93	40	1.16	363	3	0.04	10	560	9	0.07	<2	4
X841878		2.02	10	<1	0.50	40	0.65	306	2	0.02	3	520	5	0.02	<2	2
X841879		1.53	<10	<1	0.52	40	0.53	197	2	0.03	4	320	6	0.21	<2	2
X841880		2.74	<10	<1	0.20	10	0.76	398	2	0.17	5	650	3	0.01	<2	2
X841881		1.58	<10	<1	0.63	40	0.70	213	3	0.04	3	350	2	0.03	<2	1
X841882		1.80	10	<1	0.85	40	1.05	254	3	0.03	6	380	2	0.05	<2	2
X841883		1.25	<10	<1	0.48	50	0.39	212	2	0.03	2	270	3	<0.01	<2	1
X841884		1.42	<10	<1	0.59	50	0.43	260	1	0.02	3	290	3	0.01	<2	1
X841885		1.54	<10	<1	0.65	60	0.48	285	1	0.03	5	320	5	<0.01	<2	1
X841886		1.59	<10	<1	0.69	50	0.58	297	1	0.03	6	330	5	<0.01	<2	1
X841887		2.15	10	<1	1.04	40	1.29	379	1	0.02	10	550	4	<0.01	<2	2
X841888		1.97	<10	<1	0.78	50	0.80	473	1	0.02	10	610	6	<0.01	<2	1
X841889		2.37	10	<1	0.83	40	1.27	504	1	0.03	13	620	7	<0.01	<2	2
X841890		3.91	10	<1	0.24	10	0.99	645	26	0.23	173	590	335	0.47	6	3



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**CERTIFICATE OF ANALYSIS WH18143627**

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
X841851		36	<20	0.15	<10	<10	38	<10
X841852		71	<20	0.25	<10	<10	66	<10
X841853		116	<20	0.21	<10	<10	45	<10
X841854		21	30	0.09	<10	<10	13	<10
X841855		16	30	0.03	<10	<10	14	<10
X841856		44	30	0.07	<10	<10	19	<10
X841857		37	20	0.13	<10	<10	22	<10
X841858		23	20	0.15	<10	<10	18	<10
X841859		34	<20	0.19	<10	<10	47	<10
X841860		76	<20	0.14	<10	<10	101	<10
X841861		22	20	0.11	<10	<10	14	<10
X841862		22	30	0.08	<10	<10	10	<10
X841863		24	20	0.08	<10	<10	18	<10
X841864		28	20	0.08	<10	<10	9	<10
X841865		23	30	0.08	<10	<10	12	<10
X841866		27	20	0.12	<10	<10	18	<10
X841867		26	30	0.10	<10	<10	8	<10
X841868		41	20	0.13	<10	<10	20	<10
X841869		30	30	0.10	<10	<10	9	<10
X841870		94	<20	0.11	<10	<10	71	<10
X841871		26	30	0.10	<10	<10	7	<10
X841872		24	30	0.09	<10	<10	18	<10
X841873		21	30	0.05	<10	<10	11	<10
X841874		40	20	0.14	<10	<10	24	<10
X841875		27	20	0.13	<10	<10	16	<10
X841876		91	<20	0.24	<10	<10	83	<10
X841877		112	20	0.15	<10	<10	44	<10
X841878		150	30	0.10	<10	<10	39	<10
X841879		29	30	0.09	<10	<10	16	<10
X841880		76	<20	0.13	<10	<10	101	<10
X841881		19	20	0.11	<10	<10	9	<10
X841882		23	20	0.11	<10	<10	22	<10
X841883		23	30	0.07	<10	<10	4	<10
X841884		17	30	0.06	<10	<10	5	<10
X841885		22	30	0.07	<10	<10	6	<10
X841886		20	30	0.09	<10	<10	8	<10
X841887		19	20	0.12	<10	<10	14	<10
X841888		36	20	0.12	<10	<10	12	<10
X841889		31	20	0.15	<10	<10	28	<10
X841890		92	<20	0.15	<10	<10	101	<10



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**CERTIFICATE OF ANALYSIS WH18143627**

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
X841891		1.28	<0.001		<0.2	1.84	5	<10	120	0.8	<2	0.84	<0.5	11	33	6
X841892		1.60	<0.001		<0.2	1.00	5	<10	110	<0.5	<2	0.86	<0.5	5	13	5
X841893		1.35	0.026		<0.2	1.08	5	<10	130	0.5	<2	1.32	<0.5	6	22	5
X841894		2.10	<0.001		<0.2	1.02	6	<10	120	<0.5	<2	1.25	<0.5	7	26	4
X841895		2.55	<0.001		<0.2	0.88	5	<10	90	<0.5	<2	0.82	<0.5	6	16	3
X841896		1.71	<0.001		<0.2	1.09	4	<10	110	0.5	<2	0.70	<0.5	6	19	5
X841897		1.61	<0.001		<0.2	1.10	5	<10	130	0.6	2	1.35	<0.5	8	27	8
X841898		1.57	<0.001		<0.2	0.90	3	<10	230	<0.5	2	0.93	<0.5	6	20	7
X841899		1.38	0.001		<0.2	0.55	5	<10	80	<0.5	2	0.71	<0.5	4	13	5
X841900		0.06	<0.001		<0.2	1.62	<2	<10	130	<0.5	<2	0.96	<0.5	9	10	93
X841901		1.54	<0.001		<0.2	1.70	4	<10	270	0.6	2	0.96	<0.5	11	29	9
X841902		1.65	<0.001		<0.2	1.25	3	<10	240	<0.5	<2	0.41	<0.5	8	25	10
X841903		1.53	<0.001		<0.2	1.07	5	<10	130	<0.5	<2	0.37	<0.5	8	18	6
X841904		2.77	<0.001		<0.2	0.53	4	<10	40	<0.5	<2	0.12	<0.5	3	8	4
X841905		1.35	<0.001		<0.2	0.73	3	<10	70	<0.5	2	1.30	<0.5	5	13	6
X841906		1.29	<0.001		<0.2	0.52	15	<10	90	<0.5	<2	0.97	<0.5	4	11	4
X841907		2.59	<0.001		<0.2	0.71	12	<10	50	<0.5	<2	1.27	<0.5	3	11	4
X841908		1.92	0.001		<0.2	0.91	9	<10	70	<0.5	2	0.75	<0.5	4	9	3
X841909		0.78	0.003		<0.2	0.97	8	<10	80	<0.5	<2	0.78	<0.5	4	11	6
X841910		0.06	0.723	0.69	0.2	2.64	3	<10	90	<0.5	2	1.90	<0.5	14	96	163
X841911		1.54	<0.001		<0.2	0.95	6	<10	70	<0.5	2	0.61	<0.5	4	13	8
X841912		1.15	<0.001		<0.2	0.91	2	<10	60	<0.5	<2	0.60	<0.5	4	10	7
X841913		1.21	<0.001		<0.2	0.86	6	<10	50	<0.5	<2	0.94	<0.5	4	11	8
X841914		1.73	<0.001		<0.2	0.93	6	<10	50	<0.5	<2	0.83	<0.5	4	9	6
X841915		1.49	0.001		<0.2	0.92	8	<10	70	<0.5	<2	0.54	<0.5	4	11	5
X841916		1.83	<0.001		<0.2	0.90	17	<10	70	<0.5	2	0.60	<0.5	4	10	5
X841917		0.83	<0.001		<0.2	0.53	14	<10	90	<0.5	<2	0.92	<0.5	4	11	4
X841918		1.51	0.004		<0.2	1.91	3	<10	400	0.5	<2	1.45	<0.5	15	83	7



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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
X841891		2.68	10	<1	1.26	40	1.58	496	1	0.03	12	740	4	<0.01	<2
X841892		1.69	<10	<1	0.67	60	0.65	439	2	0.03	5	450	7	<0.01	<2
X841893		1.80	<10	<1	0.78	50	0.72	491	2	0.02	8	530	6	<0.01	<2
X841894		1.74	<10	<1	0.67	50	0.72	405	2	0.03	11	390	3	<0.01	<2
X841895		1.63	<10	<1	0.61	50	0.51	362	1	0.02	8	380	3	<0.01	<2
X841896		2.10	10	<1	0.80	50	0.73	417	2	0.03	8	440	4	<0.01	<2
X841897		2.30	10	<1	0.80	40	0.83	474	2	0.02	10	450	4	<0.01	<2
X841898		1.50	<10	<1	0.58	40	0.60	343	2	0.02	7	400	2	0.04	<2
X841899		1.13	<10	<1	0.37	50	0.25	321	2	0.02	3	290	5	<0.01	<2
X841900		2.75	10	<1	0.20	10	0.77	401	2	0.17	5	650	3	0.01	<2
X841901		2.78	10	<1	1.27	30	1.42	580	2	0.04	12	590	4	0.14	<2
X841902		2.37	10	<1	0.97	40	0.93	425	2	0.03	13	480	4	0.01	<2
X841903		2.23	<10	<1	0.77	50	0.66	403	2	0.04	9	420	4	<0.01	<2
X841904		1.33	<10	<1	0.18	40	0.33	175	1	0.04	4	250	3	<0.01	<2
X841905		1.86	<10	<1	0.38	40	0.44	355	2	0.04	7	410	6	0.04	<2
X841906		1.53	<10	<1	0.27	50	0.12	244	2	0.03	7	370	6	0.01	<2
X841907		1.53	<10	<1	0.47	50	0.30	269	2	0.03	8	320	7	0.04	<2
X841908		1.90	<10	<1	0.59	50	0.42	369	2	0.03	4	410	4	0.01	<2
X841909		1.88	<10	<1	0.66	50	0.45	337	2	0.04	4	390	6	0.04	<2
X841910		2.57	10	<1	0.18	10	1.38	438	3	0.29	141	370	10	0.07	<2
X841911		2.10	<10	<1	0.65	60	0.43	310	2	0.04	5	360	4	0.01	<2
X841912		1.96	<10	<1	0.55	60	0.39	274	3	0.04	5	360	5	0.07	<2
X841913		1.96	10	<1	0.50	50	0.39	279	2	0.04	5	340	7	0.11	<2
X841914		2.07	10	<1	0.52	50	0.50	290	3	0.04	5	330	8	0.13	<2
X841915		1.95	<10	<1	0.56	60	0.39	290	2	0.04	5	360	6	0.02	<2
X841916		1.95	<10	<1	0.53	60	0.35	351	2	0.03	5	350	5	0.03	<2
X841917		1.56	<10	<1	0.27	50	0.12	246	2	0.03	6	360	6	0.01	<2
X841918		2.57	10	<1	1.29	20	1.84	449	1	0.03	45	650	<2	0.01	<2



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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
X841891		27	20	0.21	<10	<10	40	<10
X841892		36	30	0.10	<10	<10	11	<10
X841893		37	30	0.10	<10	<10	14	<10
X841894		28	20	0.07	<10	<10	17	<10
X841895		28	20	0.07	<10	<10	10	<10
X841896		45	20	0.13	<10	<10	20	<10
X841897		43	20	0.12	<10	<10	23	<10
X841898		41	20	0.08	<10	<10	16	<10
X841899		26	30	0.04	<10	<10	4	<10
X841900		76	<20	0.14	<10	<10	101	<10
X841901		39	20	0.20	<10	<10	41	<10
X841902		41	20	0.15	<10	<10	23	<10
X841903		23	20	0.12	<10	<10	13	<10
X841904		13	20	0.02	<10	<10	6	<10
X841905		49	20	0.04	<10	<10	11	<10
X841906		30	20	0.01	<10	<10	6	<10
X841907		37	20	0.05	<10	<10	7	<10
X841908		22	20	0.07	<10	<10	10	<10
X841909		27	20	0.08	<10	<10	9	<10
X841910		72	<20	0.09	<10	<10	65	<10
X841911		29	30	0.09	<10	<10	13	<10
X841912		26	30	0.09	<10	<10	10	<10
X841913		50	20	0.08	<10	<10	12	<10
X841914		39	30	0.08	<10	10	13	<10
X841915		32	30	0.09	<10	<10	10	<10
X841916		23	30	0.06	<10	<10	7	<10
X841917		29	20	0.01	<10	<10	6	<10
X841918		30	<20	0.19	<10	<10	49	<10



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**CERTIFICATE OF ANALYSIS WH18143627**

**CERTIFICATE COMMENTS**

**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	