



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KAMINAK GOLD CORPORATION  
1020 - 800 WEST PENDER STREET  
VANCOUVER BC V6C 2V6

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Plus Appendix Pages  
Finalized Date: 2-AUG-2014  
Account: KAMGOL

**CERTIFICATE WH14110035**

Project: Coffee

P.O. No.: KGC-14-1071

This report is for 85 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 16-JUL-2014.

The following have access to data associated with this certificate:

TOM BOKENFOHR

JAMES SCOTT

TIM SMITH

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode

**ANALYTICAL PROCEDURES**

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

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ATTN: TIM SMITH  
1020 - 800 WEST PENDER STREET  
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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 WH14110035**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 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	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Q039526		2.80	0.002	<0.2	0.83	13	<10	70	0.7	<2	0.64	<0.5	3	5	2	1.29
Q039527		1.97	0.013	<0.2	0.88	11	<10	60	0.9	<2	1.27	<0.5	4	5	3	1.58
Q039528		2.26	0.021	<0.2	1.17	12	<10	90	0.7	<2	2.12	<0.5	3	5	2	1.29
Q039529		2.04	0.031	<0.2	0.70	21	<10	70	0.5	<2	1.69	<0.5	3	4	5	1.09
Q039530		0.03	5.83	18.6	1.29	354	<10	20	0.5	4	0.83	7.5	14	36	770	5.73
Q039531		2.08	0.005	<0.2	0.56	7	<10	50	0.6	<2	1.52	<0.5	4	3	3	1.28
Q039532		2.22	0.005	<0.2	0.84	7	<10	80	0.9	<2	1.20	<0.5	4	4	4	1.69
Q039533		2.27	0.003	<0.2	0.69	11	<10	60	0.9	2	1.43	<0.5	3	4	3	1.73
Q039534		2.06	0.010	<0.2	0.55	16	<10	50	0.7	<2	2.82	<0.5	4	2	1	2.04
Q039535		2.06	0.020	<0.2	0.62	25	<10	50	0.7	<2	1.72	<0.5	4	4	3	1.63
Q039536		2.35	0.006	<0.2	0.79	13	<10	70	0.7	<2	1.78	<0.5	4	3	1	1.50
Q039537		2.38	0.012	<0.2	0.65	8	<10	60	0.6	<2	1.56	<0.5	4	3	2	1.44
Q039538		2.17	0.033	<0.2	0.66	19	<10	70	0.8	<2	1.26	<0.5	4	3	2	1.54
Q039539		2.33	0.077	<0.2	0.60	16	<10	50	0.7	<2	1.05	<0.5	4	4	2	1.51
Q039540		0.04	0.003	<0.2	1.53	4	10	110	<0.5	<2	1.15	<0.5	9	39	52	3.02
Q039541		2.30	0.023	<0.2	0.59	14	<10	70	0.5	<2	1.77	<0.5	4	3	1	1.32
Q039542		2.35	0.048	<0.2	0.63	27	<10	60	0.6	<2	2.87	<0.5	4	3	2	1.62
Q039543		2.87	0.017	<0.2	0.41	27	<10	50	0.5	<2	1.20	<0.5	4	3	2	1.24
Q039544		1.94	0.051	<0.2	0.52	37	<10	60	0.6	<2	0.99	<0.5	4	3	2	1.32
Q039545		2.16	0.003	<0.2	0.67	5	<10	60	0.6	<2	2.02	<0.5	4	3	4	1.24
Q039546		2.21	0.003	<0.2	0.46	5	<10	50	<0.5	<2	1.47	<0.5	3	3	1	1.03
Q039547		2.56	0.004	<0.2	0.54	4	<10	50	0.5	<2	1.59	<0.5	4	3	3	1.28
Q039548		1.90	0.004	<0.2	0.64	9	<10	60	0.7	<2	2.35	<0.5	4	4	2	1.48
Q039549		2.59	0.007	<0.2	0.56	9	<10	50	0.6	<2	2.00	<0.5	3	3	1	0.99
Q039550		0.04	3.23	0.4	1.65	11	<10	110	<0.5	<2	1.07	<0.5	9	37	81	3.49
Q039551		2.25	0.026	0.3	0.51	7	<10	50	0.5	2	1.60	<0.5	3	3	1	1.00
Q039552		2.43	0.018	0.2	0.48	3	<10	40	0.5	<2	1.20	<0.5	2	3	1	0.78
Q039553		2.33	0.014	<0.2	0.47	5	<10	40	0.7	<2	1.03	<0.5	3	3	2	0.87
Q039554		2.47	0.016	<0.2	0.54	3	<10	40	0.5	<2	1.69	<0.5	3	4	1	0.78
Q039555		2.50	0.017	<0.2	0.64	5	<10	60	0.6	<2	2.02	<0.5	4	4	2	1.13
Q039556		2.53	0.003	<0.2	0.59	4	<10	70	<0.5	<2	1.36	<0.5	3	4	2	0.94
Q039557		2.50	0.006	<0.2	0.63	4	<10	60	0.5	<2	1.34	<0.5	3	5	3	1.21
Q039558		2.59	0.005	<0.2	0.76	6	<10	70	0.6	<2	1.37	<0.5	4	4	4	1.37
Q039559		2.35	0.005	<0.2	1.37	4	<10	200	0.9	<2	2.58	<0.5	12	27	27	2.53
Q039560		0.03	0.002	<0.2	1.54	5	<10	110	<0.5	<2	1.17	<0.5	9	39	51	3.03
Q039561		2.48	0.009	<0.2	1.76	3	<10	290	1.2	<2	3.12	<0.5	13	40	19	2.86
Q039562		2.49	0.008	<0.2	0.87	2	<10	60	0.7	2	1.67	<0.5	5	5	5	1.46
Q039563		2.05	0.012	<0.2	0.96	3	<10	80	0.7	<2	1.88	<0.5	4	4	2	1.39
Q039564		2.18	0.002	<0.2	0.87	3	<10	70	0.7	<2	2.12	<0.5	4	4	2	1.27
Q039565		2.20	0.002	<0.2	0.91	4	<10	80	0.7	<2	1.77	<0.5	4	4	1	1.33



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**CERTIFICATE OF ANALYSIS WH14110035**

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
Q039526		<10	<1	0.44	40	0.11	416	1	0.02	3	290	7	0.02	<2	2	20
Q039527		<10	1	0.39	40	0.17	459	1	0.02	2	340	6	0.09	<2	2	36
Q039528		<10	1	0.58	50	0.07	459	1	0.01	2	320	8	0.03	2	1	38
Q039529		<10	1	0.43	50	0.15	538	1	0.01	1	350	7	0.12	2	1	37
Q039530		<10	<1	0.17	<10	0.60	524	13	0.07	33	590	660	3.29	6	4	36
Q039531		<10	<1	0.38	50	0.14	452	1	0.02	2	350	6	0.17	<2	1	33
Q039532		<10	<1	0.52	50	0.17	471	1	0.04	2	400	8	0.02	<2	2	36
Q039533		<10	<1	0.43	50	0.16	424	1	0.03	3	440	7	0.04	3	2	51
Q039534		<10	1	0.36	60	0.14	757	3	0.03	2	480	10	0.12	<2	1	88
Q039535		<10	1	0.36	50	0.24	523	1	0.03	2	370	7	0.20	<2	1	56
Q039536		<10	<1	0.45	50	0.14	623	1	0.02	2	360	6	0.24	<2	1	34
Q039537		<10	1	0.40	50	0.17	668	<1	0.01	2	430	3	0.12	<2	1	33
Q039538		<10	1	0.37	50	0.07	665	1	0.01	3	370	8	0.02	<2	1	44
Q039539		<10	1	0.35	50	0.06	543	1	0.01	2	340	4	0.01	<2	1	36
Q039540		10	<1	0.10	<10	0.78	506	5	0.09	33	620	4	0.07	<2	5	49
Q039541		<10	1	0.35	50	0.06	622	1	0.01	2	370	4	0.08	<2	1	37
Q039542		<10	1	0.36	40	0.08	914	2	0.01	2	360	5	0.07	<2	1	65
Q039543		<10	1	0.26	40	0.05	658	1	0.01	2	400	6	0.04	<2	1	29
Q039544		<10	1	0.32	40	0.05	721	1	0.01	2	360	6	0.06	<2	1	38
Q039545		<10	<1	0.39	40	0.13	613	<1	0.02	2	350	6	0.07	<2	1	52
Q039546		<10	<1	0.35	50	0.12	562	<1	0.02	1	390	5	0.25	<2	1	26
Q039547		<10	1	0.38	50	0.18	594	<1	0.02	2	380	5	0.04	<2	1	35
Q039548		<10	1	0.39	40	0.21	732	1	0.02	2	330	9	0.08	<2	1	51
Q039549		<10	1	0.35	50	0.13	643	1	0.01	1	350	5	0.06	<2	1	50
Q039550		10	1	0.15	<10	0.76	471	6	0.11	26	630	12	0.06	5	4	53
Q039551		<10	1	0.32	40	0.06	510	1	0.01	2	330	25	0.04	2	1	39
Q039552		<10	<1	0.28	50	0.11	430	1	0.01	2	290	10	0.06	<2	1	32
Q039553		<10	<1	0.26	30	0.21	500	1	0.01	2	240	7	0.12	<2	1	51
Q039554		<10	1	0.29	40	0.11	374	1	0.01	2	260	6	0.05	2	1	44
Q039555		<10	1	0.44	50	0.20	581	1	0.03	2	380	7	0.10	<2	1	45
Q039556		<10	<1	0.45	40	0.14	515	1	0.04	2	340	7	0.09	<2	1	34
Q039557		<10	<1	0.50	50	0.20	528	4	0.03	2	330	11	0.10	<2	1	43
Q039558		<10	<1	0.53	40	0.30	573	1	0.03	2	390	12	0.18	<2	1	46
Q039559		<10	<1	0.86	30	1.17	658	1	0.04	19	900	11	0.13	3	4	88
Q039560		10	<1	0.10	<10	0.78	515	5	0.09	34	630	4	0.07	<2	5	50
Q039561		10	<1	1.00	30	1.50	719	1	0.02	26	1080	12	0.13	2	6	99
Q039562		<10	1	0.51	50	0.37	559	1	0.02	4	380	7	0.15	<2	1	43
Q039563		<10	1	0.60	50	0.34	681	1	0.02	2	420	7	0.18	<2	1	44
Q039564		<10	<1	0.53	50	0.28	651	1	0.02	2	400	6	0.27	2	1	34
Q039565		<10	<1	0.49	50	0.49	619	1	0.01	4	400	7	0.15	<2	1	33



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Project: Coffee

**CERTIFICATE OF ANALYSIS WH14110035**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA13
		Th	Ti	Ti	U	V	W	Zn	Au
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2	0.03
Q039526		30	0.02	<10	<10	5	<10	29	
Q039527		30	0.02	<10	<10	6	<10	33	
Q039528		30	0.01	<10	<10	3	<10	25	
Q039529		30	0.01	<10	<10	2	<10	25	
Q039530		<20	0.07	<10	<10	46	<10	1420	3.59
Q039531		30	0.02	<10	<10	3	<10	32	
Q039532		30	0.03	<10	<10	6	<10	41	
Q039533		30	0.02	<10	<10	6	<10	45	
Q039534		30	0.01	<10	10	5	<10	51	
Q039535		30	0.01	<10	10	4	<10	39	
Q039536		30	0.01	<10	10	3	<10	32	
Q039537		30	0.02	<10	<10	4	<10	35	
Q039538		20	0.01	<10	<10	4	<10	30	
Q039539		20	0.01	<10	<10	3	<10	33	
Q039540		<20	0.14	<10	<10	65	<10	46	
Q039541		20	0.01	<10	<10	2	<10	23	
Q039542		30	0.01	<10	<10	2	<10	29	
Q039543		30	0.01	<10	<10	2	<10	26	
Q039544		20	<0.01	<10	<10	2	<10	25	
Q039545		30	0.01	<10	<10	3	<10	29	
Q039546		30	0.02	<10	<10	2	<10	24	
Q039547		30	0.03	<10	<10	3	<10	37	
Q039548		30	0.01	<10	<10	4	<10	38	
Q039549		30	0.01	<10	<10	2	<10	23	
Q039550		<20	0.13	<10	<10	78	10	58	3.01
Q039551		30	0.01	<10	<10	2	<10	19	
Q039552		30	0.01	<10	<10	2	<10	14	
Q039553		20	<0.01	<10	<10	2	<10	16	
Q039554		30	<0.01	<10	<10	2	<10	12	
Q039555		30	0.02	<10	<10	3	<10	27	
Q039556		30	0.02	<10	<10	3	<10	25	
Q039557		30	0.03	<10	<10	4	<10	28	
Q039558		30	0.02	<10	<10	4	<10	30	
Q039559		20	0.08	<10	<10	42	<10	48	
Q039560		<20	0.15	<10	<10	66	<10	46	
Q039561		20	0.10	<10	<10	64	<10	51	
Q039562		30	0.03	<10	<10	4	<10	31	
Q039563		30	0.03	<10	<10	4	<10	34	
Q039564		30	0.02	<10	<10	3	<10	30	
Q039565		30	0.01	<10	<10	4	<10	31	



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 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	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Q039566		1.86	0.008	<0.2	0.57	8	<10	60	3.3	<2	12.3	<0.5	5	3	2	1.77
Q039567		2.04	0.001	<0.2	1.38	5	<10	90	0.9	<2	1.44	<0.5	9	8	8	1.78
Q039568		2.29	0.006	<0.2	1.06	9	<10	100	0.7	<2	3.38	<0.5	8	16	5	1.89
Q039569		2.08	0.009	<0.2	1.24	11	<10	120	0.9	<2	3.76	<0.5	4	4	2	1.73
Q039570		0.04	0.769	0.8	0.68	217	<10	80	1.1	13	18.3	1.6	3	25	88	2.45
Q039571		1.85	0.009	<0.2	0.87	10	<10	100	0.9	<2	4.67	<0.5	5	4	3	1.69
Q039572		2.19	0.011	<0.2	1.10	15	<10	90	1.0	<2	2.69	<0.5	3	3	3	1.98
Q039573		2.25	0.004	<0.2	1.17	5	<10	90	0.9	<2	2.32	<0.5	6	8	3	1.82
Q039574		2.05	<0.001	<0.2	1.24	4	<10	100	1.0	<2	3.16	<0.5	4	4	6	1.88
Q039575		2.12	0.002	<0.2	1.41	6	<10	110	1.2	<2	1.96	<0.5	6	4	6	1.93
Q039576		2.12	0.007	<0.2	2.56	11	<10	410	2.5	<2	4.45	<0.5	22	160	30	3.94
Q039577		2.46	0.003	<0.2	1.34	17	<10	120	2.8	<2	11.2	<0.5	18	117	31	3.67
Q039578		0.92	0.003	0.2	1.10	19	<10	90	2.5	<2	10.6	<0.5	18	101	32	3.39
Q039579		2.04	0.006	0.2	2.78	10	<10	460	2.9	<2	6.10	<0.5	31	175	67	4.54
Q039580		0.03	0.003	<0.2	1.59	6	<10	120	<0.5	<2	1.21	<0.5	10	38	50	3.06
Q039581		2.41	0.004	0.3	1.73	23	<10	220	2.8	<2	9.9	<0.5	24	134	49	3.83
Q039582		1.63	0.003	<0.2	1.69	14	<10	190	2.7	<2	15.0	<0.5	26	194	39	3.87
Q039583		1.84	0.003	0.2	2.87	3	<10	610	2.7	<2	5.11	<0.5	23	97	45	4.24
Q039584		1.88	0.001	0.2	3.21	6	<10	670	2.8	<2	5.31	<0.5	25	115	42	4.53
Q039585		2.15	0.005	0.2	3.36	8	<10	600	3.3	<2	8.2	<0.5	44	368	55	5.99
Q039586		1.91	0.007	0.2	1.90	6	<10	240	2.7	<2	11.3	<0.5	32	261	38	4.42
Q039587		2.13	0.009	0.2	3.53	24	<10	750	3.2	<2	6.68	<0.5	43	449	51	5.51
Q039588		2.30	0.009	<0.2	0.87	16	<10	140	0.6	<2	1.40	<0.5	4	7	4	1.33
Q039589		2.02	0.008	<0.2	0.86	8	<10	110	0.6	<2	1.88	<0.5	5	17	7	1.50
Q039590		0.03	6.17	18.5	1.27	342	<10	40	0.5	2	0.85	7.2	14	35	740	5.72
Q039591		1.97	0.018	<0.2	0.75	4	<10	70	0.5	<2	1.78	<0.5	5	4	7	1.24
Q039592		2.04	0.008	<0.2	1.05	11	<10	110	0.6	<2	1.28	<0.5	5	4	7	1.69
Q039593		1.83	0.003	<0.2	0.92	6	<10	80	0.5	<2	1.40	<0.5	3	5	8	1.64
Q039594		1.92	0.003	<0.2	1.00	3	<10	90	0.5	<2	1.29	<0.5	4	5	5	1.83
Q039595		2.06	0.004	0.2	1.48	6	<10	220	0.7	<2	2.63	<0.5	11	25	19	2.58
Q039596		1.72	0.004	<0.2	1.43	6	<10	230	0.7	<2	2.29	<0.5	7	18	12	2.46
Q039597		2.12	0.002	0.2	1.50	4	<10	200	0.8	<2	1.60	<0.5	8	27	15	2.41
Q039598		1.88	0.003	<0.2	2.07	4	<10	370	1.0	<2	3.56	<0.5	14	39	20	3.12
Q039599		1.94	0.003	<0.2	4.21	5	<10	820	2.0	<2	5.69	<0.5	26	114	47	5.21
Q039600		0.03	0.004	0.2	1.62	5	<10	120	<0.5	<2	1.22	<0.5	10	39	51	3.10
Q039601		2.26	0.002	<0.2	1.09	4	<10	100	0.8	<2	1.98	<0.5	8	10	8	2.11
Q039602		2.06	0.002	<0.2	1.08	7	<10	70	0.8	<2	1.21	<0.5	5	5	6	1.95
Q039603		2.17	0.006	<0.2	1.14	7	<10	90	0.8	<2	1.18	<0.5	4	4	5	1.81
Q039604		1.93	0.015	<0.2	1.12	28	<10	110	0.9	<2	1.11	<0.5	5	6	12	1.82
Q039605		2.04	0.115	0.2	0.99	38	<10	150	0.9	<2	1.11	<0.5	6	4	20	1.71



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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
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
Q039566		<10	1	0.28	20	2.87	691	<1	0.02	21	190	8	0.01	<2	1
Q039567		<10	<1	0.71	60	0.40	474	<1	0.02	4	500	5	0.04	2	3
Q039568		<10	<1	0.58	40	0.38	931	<1	0.01	6	400	5	0.02	2	3
Q039569		<10	1	0.63	60	0.19	1080	<1	0.02	4	470	6	0.06	<2	2
Q039570		<10	2	0.19	20	3.64	1835	67	0.01	89	1170	22	0.67	9	4
Q039571		<10	<1	0.36	40	0.22	1025	1	0.01	8	360	7	0.05	<2	1
Q039572		<10	<1	0.51	50	0.20	970	<1	0.01	2	410	6	0.06	<2	1
Q039573		<10	1	0.59	50	0.34	700	1	0.01	5	520	5	0.08	2	2
Q039574		<10	<1	0.64	60	0.37	971	<1	0.01	7	470	9	0.33	<2	2
Q039575		<10	<1	0.61	60	0.54	688	1	0.01	5	450	11	0.06	2	2
Q039576		10	<1	1.71	30	3.05	859	1	0.01	106	1630	11	0.11	<2	14
Q039577		<10	<1	0.45	20	3.57	987	1	0.01	85	1010	18	0.08	4	11
Q039578		<10	1	0.36	20	3.39	935	1	0.01	78	830	17	0.06	5	9
Q039579		10	<1	1.69	30	3.26	848	<1	0.01	169	2310	12	0.06	<2	19
Q039580		<10	1	0.11	<10	0.81	522	5	0.08	34	600	3	0.07	<2	5
Q039581		<10	<1	0.74	20	3.35	986	1	0.01	98	1460	19	0.04	7	15
Q039582		<10	<1	0.74	20	3.46	1210	<1	0.01	129	1560	13	<0.01	4	16
Q039583		10	<1	1.72	10	3.05	858	<1	<0.01	54	1600	8	0.02	6	21
Q039584		10	<1	1.91	20	3.15	1015	<1	0.01	62	1720	10	0.02	2	23
Q039585		10	<1	2.60	30	5.81	1090	<1	0.02	310	2550	13	<0.01	4	29
Q039586		10	<1	1.09	20	5.53	1005	<1	0.01	212	1450	24	<0.01	4	18
Q039587		10	<1	2.67	30	5.96	1045	5	0.02	335	2000	17	0.02	5	25
Q039588		<10	<1	0.53	50	0.21	593	<1	<0.01	3	370	34	0.05	2	1
Q039589		<10	<1	0.52	40	0.30	536	1	0.01	11	390	7	0.12	<2	1
Q039590		<10	<1	0.18	<10	0.61	518	13	0.06	33	560	634	3.29	6	4
Q039591		<10	<1	0.50	40	0.13	459	1	<0.01	3	360	6	0.18	<2	1
Q039592		<10	<1	0.60	50	0.24	477	<1	0.02	3	370	6	0.02	<2	1
Q039593		<10	<1	0.54	60	0.21	423	<1	0.02	3	380	6	0.06	<2	1
Q039594		<10	<1	0.60	60	0.26	381	1	0.04	3	420	9	0.08	<2	1
Q039595		<10	<1	0.79	60	0.75	694	1	0.03	8	780	44	0.15	<2	4
Q039596		<10	<1	0.78	60	0.68	624	1	0.03	6	660	8	0.20	<2	3
Q039597		<10	<1	0.75	50	0.75	467	<1	0.02	7	620	8	0.05	<2	4
Q039598		<10	1	1.06	40	1.28	758	<1	0.02	14	1010	8	0.08	2	8
Q039599		10	<1	2.17	20	3.23	1140	<1	0.01	30	2030	7	0.05	7	18
Q039600		10	<1	0.11	10	0.82	525	5	0.09	35	610	3	0.07	<2	5
Q039601		<10	<1	0.57	50	0.52	480	<1	0.02	5	460	10	0.07	<2	3
Q039602		<10	<1	0.54	60	0.29	358	1	0.02	3	400	12	0.03	<2	2
Q039603		<10	<1	0.56	60	0.27	355	<1	0.01	2	410	11	0.02	<2	2
Q039604		<10	1	0.51	60	0.19	465	<1	<0.01	4	440	8	<0.01	5	1
Q039605		<10	<1	0.47	60	0.13	655	<1	<0.01	4	430	22	<0.01	8	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	Au-AA13
		Th	Ti	Ti	U	V	W	Zn	Au
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2	0.03
Q039566		<20	0.01	<10	<10	7	<10	30	
Q039567		30	0.04	<10	<10	11	<10	38	
Q039568		20	0.04	<10	<10	13	<10	42	
Q039569		30	0.03	<10	<10	6	<10	39	
Q039570		<20	0.01	<10	10	175	10	448	<0.03
Q039571		20	0.01	<10	<10	5	<10	33	
Q039572		30	0.02	<10	<10	6	<10	24	
Q039573		30	0.03	<10	<10	9	<10	40	
Q039574		30	0.03	<10	10	6	<10	40	
Q039575		30	0.03	<10	<10	6	<10	41	
Q039576		30	0.12	<10	10	112	10	48	
Q039577		20	0.03	<10	10	82	<10	48	
Q039578		20	0.02	<10	10	72	<10	48	
Q039579		30	0.14	<10	10	150	<10	40	
Q039580		<20	0.16	<10	<10	66	<10	45	
Q039581		20	0.05	<10	10	111	<10	60	
Q039582		20	0.06	<10	10	122	<10	38	
Q039583		<20	0.14	<10	10	142	<10	58	
Q039584		<20	0.15	<10	10	152	<10	63	
Q039585		30	0.21	<10	<10	191	<10	47	
Q039586		20	0.08	<10	10	125	<10	53	
Q039587		30	0.26	<10	10	154	<10	44	
Q039588		30	0.02	<10	<10	4	<10	31	
Q039589		20	0.02	<10	<10	7	<10	26	
Q039590		<20	0.07	<10	<10	45	<10	1330	4.10
Q039591		20	0.02	<10	<10	3	<10	29	
Q039592		30	0.03	<10	<10	4	<10	39	
Q039593		30	0.03	<10	<10	5	<10	36	
Q039594		30	0.04	<10	<10	6	<10	42	
Q039595		30	0.07	<10	<10	31	<10	52	
Q039596		30	0.06	<10	<10	24	<10	42	
Q039597		30	0.06	<10	<10	28	<10	45	
Q039598		20	0.08	<10	<10	55	<10	47	
Q039599		<20	0.16	<10	<10	148	<10	74	
Q039600		<20	0.16	<10	<10	67	<10	55	
Q039601		30	0.05	<10	<10	13	<10	45	
Q039602		30	0.04	<10	<10	8	<10	45	
Q039603		30	0.03	<10	<10	6	<10	43	
Q039604		30	0.03	<10	<10	6	<10	40	
Q039605		30	0.01	<10	<10	6	<10	43	



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 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	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Q039606		1.75	0.191	0.2	1.19	54	<10	230	0.8	<2	0.56	<0.5	10	4	14	2.01
Q039607		2.31	0.146	0.2	0.76	16	<10	110	0.6	<2	0.69	<0.5	5	5	10	1.86
Q039608		1.79	0.005	0.2	2.78	6	<10	870	1.5	<2	4.30	<0.5	19	93	40	4.06
Q039609		1.84	0.037	0.2	1.27	4	<10	200	0.9	<2	2.38	<0.5	7	17	14	2.06
Q039610		0.04	3.20	0.3	1.68	10	<10	110	<0.5	<2	1.08	<0.5	10	36	81	3.50





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Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
Q039606		<10	<1	0.34	50	0.10	1120	<1	<0.01	5	550	16	<0.01	7	1	22
Q039607		<10	<1	0.40	50	0.15	325	<1	0.03	3	470	8	0.01	2	1	32
Q039608		10	<1	1.77	30	2.17	829	<1	0.03	24	1350	16	0.20	5	16	134
Q039609		<10	<1	0.69	40	0.55	481	1	0.01	6	580	39	0.29	<2	3	74
Q039610		10	1	0.16	10	0.75	479	6	0.11	27	610	13	0.05	6	5	54



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\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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**CERTIFICATE OF ANALYSIS WH14110035**

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