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To: **ROCKHAVEN RESOURCES LTD.**  
**C/O ARCHER, CATHRO AND ASSOCIATES**  
**(1981) LIMITED**  
**1016 - 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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Plus Appendix Pages  
Finalized Date: 22-SEP-2017  
Account: ROCKHA

**CERTIFICATE WH17192295**

Project: Klaza

This report is for 140 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8-SEP-2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
JOAN MARIACHER

TERESA CRUZ

MATT DUMALA

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**  
**ATTN: JOAN MARIACHER**  
**C/O ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**  
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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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Project: Klaza

**CERTIFICATE OF ANALYSIS WH17192295**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ113785		0.28	0.041	2.3	2.53	25	<10	120	0.5	<2	0.29	3.6	11	22	212	3.11
ZZ113786		0.32	0.012	0.5	2.09	11	<10	90	<0.5	<2	0.16	0.6	7	23	31	2.39
ZZ113787		0.27	<0.005	1.8	1.39	163	<10	80	<0.5	<2	0.16	0.5	7	20	12	1.90
ZZ113788		0.23	0.030	1.4	1.38	224	<10	120	<0.5	8	0.13	0.9	6	19	35	3.56
ZZ113789		0.31	0.078	1.8	1.49	260	<10	80	<0.5	4	0.40	3.0	12	21	29	2.73
ZZ113790		0.23	0.008	0.9	1.38	53	<10	140	0.5	<2	0.30	<0.5	6	20	19	2.12
ZZ113791		0.19	0.006	1.7	1.90	98	<10	160	0.5	<2	0.23	<0.5	8	24	25	2.63
ZZ113792		0.36	<0.005	0.2	0.85	48	<10	90	<0.5	<2	0.27	0.5	5	14	8	1.52
ZZ113793		0.38	<0.005	<0.2	0.97	21	<10	120	<0.5	<2	0.21	<0.5	5	17	11	1.77
ZZ113794		0.66	0.010	0.8	1.59	62	<10	200	<0.5	<2	0.29	<0.5	9	24	16	2.08
ZZ113795		0.38	0.007	0.7	1.07	30	<10	150	<0.5	<2	0.32	<0.5	5	19	13	1.86
ZZ113796		0.22	<0.005	<0.2	1.13	9	<10	110	<0.5	<2	0.22	<0.5	6	17	13	1.65
ZZ113797		0.25	<0.005	<0.2	1.68	46	<10	230	<0.5	<2	0.41	<0.5	9	22	23	2.39
ZZ113798		0.45	0.018	<0.2	1.11	10	<10	130	<0.5	<2	0.29	<0.5	6	19	11	1.85
ZZ113799		0.28	0.005	<0.2	1.18	7	<10	140	<0.5	<2	0.31	<0.5	5	20	11	1.93
ZZ113800		0.36	0.012	<0.2	0.91	7	<10	130	<0.5	<2	0.40	<0.5	5	16	10	1.71
ZZ113801		0.34	0.039	<0.2	1.24	6	<10	120	<0.5	<2	0.27	<0.5	7	22	10	2.22
ZZ113802		0.45	0.017	1.4	1.38	177	<10	100	<0.5	<2	0.26	0.6	9	22	14	1.81
ZZ113803		0.50	0.014	0.3	1.09	84	<10	130	<0.5	2	0.30	0.5	7	18	13	1.82
ZZ113804		0.37	0.013	0.2	1.29	164	<10	120	<0.5	<2	0.31	<0.5	8	22	17	2.09
ZZ113805		0.16	0.018	0.6	1.62	104	<10	200	0.5	<2	0.49	0.6	9	25	29	2.02
ZZ113806		0.27	0.025	0.6	1.37	130	<10	150	<0.5	<2	0.30	<0.5	7	23	16	1.78
ZZ113807		0.46	0.011	0.5	1.34	52	<10	300	0.5	<2	0.58	<0.5	8	23	17	2.01
ZZ113808		0.59	0.014	0.5	1.28	25	<10	260	0.5	<2	0.60	0.7	9	20	26	2.00
ZZ113809		0.26	0.008	0.6	1.64	33	<10	210	0.6	<2	0.61	0.9	11	25	51	2.32
ZZ113810		0.34	<0.005	0.3	1.69	50	<10	190	<0.5	<2	0.29	<0.5	9	20	16	2.14
ZZ113811		0.35	0.005	0.2	1.93	19	<10	250	<0.5	2	0.34	<0.5	8	24	17	1.84
ZZ113812		0.67	<0.005	<0.2	1.20	16	<10	130	<0.5	<2	0.23	<0.5	5	18	12	1.53
ZZ113813		0.75	<0.005	0.2	1.70	17	<10	230	<0.5	<2	0.32	<0.5	8	23	15	1.78
ZZ113814		0.70	0.005	<0.2	1.46	43	<10	160	<0.5	<2	0.32	<0.5	9	20	13	2.46
ZZ113815		0.47	<0.005	<0.2	1.50	21	<10	230	<0.5	<2	0.35	<0.5	9	21	16	1.98
ZZ113816		0.80	0.006	0.2	1.79	31	<10	260	<0.5	<2	0.29	<0.5	8	23	18	2.09
ZZ113817		0.57	0.005	0.5	2.21	49	<10	270	<0.5	<2	0.33	<0.5	8	28	22	2.56
ZZ113818		0.75	<0.005	0.6	1.61	52	<10	170	<0.5	<2	0.29	<0.5	10	24	18	2.45
ZZ113819		0.39	0.008	0.8	2.28	61	<10	290	0.5	<2	0.43	<0.5	12	29	26	3.03
ZZ113820		0.52	0.008	<0.2	1.46	49	<10	140	<0.5	<2	0.35	<0.5	7	18	14	1.99
ZZ113821		0.55	0.009	0.4	1.73	65	<10	180	<0.5	<2	0.46	<0.5	9	20	20	2.28
ZZ113822		0.61	0.005	0.2	1.75	42	<10	170	<0.5	<2	0.47	<0.5	10	22	20	2.95
ZZ113823		0.23	0.007	0.3	1.77	24	<10	250	<0.5	<2	0.70	<0.5	10	24	37	2.26
ZZ113824		0.54	<0.005	0.3	1.48	36	<10	170	<0.5	<2	0.41	<0.5	9	21	27	2.51



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**CERTIFICATE OF ANALYSIS WH17192295**

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
ZZ113785		10	<1	0.22	10	0.77	715	13	0.03	14	550	96	0.04	<2	4	33
ZZ113786		<10	1	0.08	10	0.47	234	3	0.02	15	240	16	0.03	<2	3	15
ZZ113787		<10	1	0.04	10	0.37	244	<1	0.02	14	220	32	0.02	2	2	15
ZZ113788		<10	<1	0.15	10	0.31	200	1	0.02	11	350	30	0.26	7	2	22
ZZ113789		<10	<1	0.10	10	0.49	869	1	0.02	12	820	54	0.04	4	3	31
ZZ113790		<10	1	0.07	10	0.33	496	1	0.02	12	860	26	0.05	3	2	22
ZZ113791		10	1	0.08	10	0.39	611	1	0.02	14	810	46	0.05	3	2	22
ZZ113792		<10	<1	0.05	10	0.30	421	<1	0.02	8	600	17	0.02	4	2	16
ZZ113793		<10	<1	0.06	10	0.30	304	<1	0.02	11	430	14	0.02	<2	2	17
ZZ113794		<10	<1	0.06	10	0.42	678	1	0.02	15	870	35	0.05	2	3	24
ZZ113795		<10	<1	0.06	10	0.33	326	<1	0.02	11	640	24	0.04	<2	2	20
ZZ113796		<10	<1	0.04	10	0.28	344	<1	0.02	10	560	5	0.03	<2	1	18
ZZ113797		<10	1	0.07	10	0.38	516	1	0.02	14	770	13	0.08	4	3	33
ZZ113798		<10	<1	0.06	10	0.34	259	<1	0.02	11	570	5	0.02	<2	2	17
ZZ113799		<10	<1	0.06	10	0.37	261	<1	0.02	13	630	5	0.02	<2	2	19
ZZ113800		<10	<1	0.06	10	0.33	273	<1	0.02	9	660	5	0.02	<2	2	21
ZZ113801		<10	1	0.05	10	0.35	350	<1	0.02	11	710	5	0.02	<2	2	17
ZZ113802		<10	<1	0.07	20	0.34	484	1	0.02	10	700	38	0.04	3	3	25
ZZ113803		<10	<1	0.06	10	0.35	381	1	0.02	12	470	27	0.02	<2	3	22
ZZ113804		<10	<1	0.07	10	0.39	459	1	0.02	13	660	21	0.03	2	2	26
ZZ113805		<10	<1	0.07	20	0.39	402	<1	0.02	15	980	27	0.07	<2	4	35
ZZ113806		<10	<1	0.06	10	0.40	270	1	0.02	12	700	26	0.04	2	3	24
ZZ113807		<10	<1	0.07	10	0.39	650	1	0.02	14	770	23	0.06	<2	3	36
ZZ113808		<10	1	0.07	20	0.37	459	1	0.02	13	730	56	0.06	2	4	37
ZZ113809		<10	1	0.06	20	0.36	407	1	0.02	15	1080	44	0.07	3	4	45
ZZ113810		<10	<1	0.05	10	0.33	746	1	0.02	11	790	11	0.05	4	2	25
ZZ113811		<10	<1	0.07	10	0.39	322	<1	0.02	15	600	6	0.03	4	3	32
ZZ113812		<10	<1	0.06	10	0.31	291	<1	0.02	11	490	6	0.02	2	2	19
ZZ113813		<10	<1	0.07	10	0.40	441	1	0.02	13	500	7	0.03	2	3	27
ZZ113814		<10	1	0.07	10	0.42	771	1	0.02	11	380	7	0.01	3	3	26
ZZ113815		<10	<1	0.08	10	0.44	556	<1	0.02	12	500	6	0.02	4	4	28
ZZ113816		<10	<1	0.08	10	0.51	312	<1	0.02	14	410	8	0.02	3	4	25
ZZ113817		10	<1	0.09	10	0.50	228	1	0.02	15	520	10	0.02	5	5	29
ZZ113818		<10	<1	0.07	10	0.49	381	1	0.02	13	450	10	0.02	2	4	23
ZZ113819		10	<1	0.09	10	0.54	538	1	0.02	17	940	25	0.05	4	6	36
ZZ113820		<10	<1	0.06	10	0.56	278	<1	0.04	11	390	5	0.01	<2	4	25
ZZ113821		<10	<1	0.08	10	0.53	733	1	0.03	12	610	11	0.03	5	5	35
ZZ113822		<10	<1	0.09	10	0.67	484	1	0.03	15	500	8	0.01	3	4	29
ZZ113823		<10	1	0.08	10	0.56	1925	1	0.03	15	690	8	0.05	<2	5	43
ZZ113824		<10	<1	0.07	10	0.54	377	<1	0.03	13	600	6	0.02	<2	4	28



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**CERTIFICATE OF ANALYSIS WH17192295**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ZZ113785		<20	0.13	<10	<10	69	<10	410
ZZ113786		<20	0.10	<10	<10	52	<10	81
ZZ113787		<20	0.06	<10	<10	40	<10	79
ZZ113788		<20	0.05	<10	<10	50	<10	101
ZZ113789		<20	0.06	<10	<10	55	<10	259
ZZ113790		<20	0.05	<10	<10	45	<10	59
ZZ113791		<20	0.05	<10	<10	54	<10	89
ZZ113792		<20	0.04	<10	<10	31	<10	76
ZZ113793		<20	0.06	<10	<10	39	<10	47
ZZ113794		<20	0.04	<10	<10	40	<10	83
ZZ113795		<20	0.05	<10	<10	40	<10	62
ZZ113796		<20	0.05	<10	<10	37	<10	35
ZZ113797		<20	0.04	<10	<10	48	<10	47
ZZ113798		<20	0.06	<10	<10	40	<10	36
ZZ113799		<20	0.06	<10	<10	43	<10	37
ZZ113800		<20	0.05	<10	<10	37	<10	34
ZZ113801		<20	0.07	<10	<10	55	<10	41
ZZ113802		<20	0.04	<10	<10	35	<10	96
ZZ113803		<20	0.05	<10	<10	35	<10	67
ZZ113804		<20	0.05	<10	<10	39	<10	79
ZZ113805		<20	0.04	<10	<10	43	<10	83
ZZ113806		<20	0.04	<10	<10	35	<10	75
ZZ113807		<20	0.04	<10	<10	38	<10	66
ZZ113808		<20	0.03	<10	<10	36	<10	78
ZZ113809		<20	0.05	<10	<10	45	<10	121
ZZ113810		<20	0.03	<10	<10	43	<10	51
ZZ113811		<20	0.04	<10	<10	40	<10	44
ZZ113812		<20	0.05	<10	<10	36	<10	35
ZZ113813		<20	0.05	<10	<10	38	<10	47
ZZ113814		<20	0.06	<10	<10	50	<10	42
ZZ113815		<20	0.06	<10	<10	46	<10	40
ZZ113816		<20	0.06	<10	<10	46	<10	49
ZZ113817		<20	0.05	<10	<10	56	<10	55
ZZ113818		<20	0.06	<10	<10	58	<10	51
ZZ113819		<20	0.05	<10	<10	71	<10	91
ZZ113820		<20	0.10	<10	<10	52	<10	48
ZZ113821		<20	0.07	<10	<10	58	<10	57
ZZ113822		<20	0.12	<10	<10	76	<10	56
ZZ113823		<20	0.10	<10	<10	64	<10	50
ZZ113824		<20	0.11	<10	<10	68	<10	49



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ113825		0.54	0.044	0.7	1.19	197	<10	190	<0.5	<2	0.49	<0.5	11	23	16	2.93
ZZ113826		0.49	0.008	0.2	1.59	95	<10	190	<0.5	<2	0.43	<0.5	13	23	16	3.11
ZZ113827		0.52	0.013	<0.2	1.31	27	<10	120	<0.5	<2	0.29	<0.5	6	23	12	2.06
ZZ113828		0.30	0.013	0.5	1.28	91	<10	200	<0.5	<2	0.53	<0.5	8	18	21	2.16
ZZ113829		0.29	0.008	<0.2	1.24	16	<10	110	<0.5	<2	0.33	<0.5	7	22	13	2.21
ZZ113851		0.20	0.020	0.7	1.57	17	<10	90	<0.5	<2	0.21	0.5	5	23	58	2.42
ZZ113852		0.16	0.007	0.5	1.44	14	<10	70	<0.5	<2	0.17	0.6	5	21	31	2.41
ZZ113853		0.20	0.092	2.4	2.45	92	<10	160	0.6	<2	0.22	0.9	10	25	288	3.09
ZZ113854		0.21	0.024	0.3	2.10	16	<10	90	<0.5	<2	0.16	0.6	7	25	55	2.69
ZZ113855		0.20	0.108	2.4	2.52	98	<10	90	0.6	<2	0.19	0.6	9	29	246	2.99
ZZ113856		0.30	0.059	2.1	1.83	44	<10	110	<0.5	<2	0.28	0.9	9	24	192	2.56
ZZ113857		0.28	0.091	1.3	1.02	13	<10	70	<0.5	2	0.25	0.6	6	18	50	1.85
ZZ113858		0.26	0.034	1.3	1.23	26	<10	70	<0.5	2	0.23	1.1	7	14	107	2.34
ZZ113859		0.25	0.008	0.8	1.62	39	<10	60	<0.5	<2	0.12	0.5	4	21	25	2.72
ZZ113860		0.27	0.037	2.1	1.63	304	<10	90	<0.5	2	0.31	1.0	10	20	54	2.21
ZZ113861		0.13	0.020	1.1	1.09	192	<10	70	<0.5	<2	0.19	0.7	6	13	20	1.71
ZZ113862		0.32	0.026	2.8	1.77	397	<10	110	<0.5	<2	0.24	0.6	9	26	16	2.60
ZZ113863		0.19	0.071	0.8	1.61	115	<10	90	<0.5	<2	0.23	1.0	7	22	17	2.20
ZZ113864		0.22	0.038	1.6	1.34	133	<10	80	<0.5	<2	0.24	2.1	5	19	15	1.99
ZZ113865		0.30	0.020	1.1	1.91	274	<10	110	<0.5	<2	0.23	1.1	13	25	17	2.86
ZZ113866		0.41	0.022	0.5	1.22	232	<10	110	<0.5	<2	0.23	0.7	7	19	13	2.09
ZZ113867		0.33	0.024	0.2	0.91	186	<10	100	<0.5	<2	0.33	<0.5	6	16	10	1.82
ZZ113868		0.59	0.181	3.0	1.02	576	<10	90	<0.5	<2	0.19	1.4	11	21	15	2.72
ZZ113869		0.32	0.016	1.0	1.23	56	<10	150	<0.5	<2	0.30	0.6	5	18	13	1.49
ZZ113870		0.38	0.026	0.3	0.88	116	<10	130	<0.5	<2	0.18	<0.5	8	16	11	2.35
ZZ113871		0.36	0.025	0.9	0.91	57	<10	160	<0.5	<2	0.43	<0.5	7	17	12	2.13
ZZ113872		0.31	0.019	2.5	1.22	88	<10	330	0.6	<2	0.98	0.5	8	19	22	2.54
ZZ113873		0.29	0.011	1.2	1.38	63	<10	340	0.5	<2	0.94	<0.5	6	24	17	2.18
ZZ113874		0.47	0.015	0.8	0.96	88	<10	130	<0.5	<2	0.43	0.6	8	21	12	2.47
ZZ113875		0.29	0.013	2.8	1.35	102	<10	110	0.5	<2	0.92	4.2	9	24	26	2.24
ZZ113876		0.24	0.010	1.4	1.06	24	<10	150	<0.5	<2	0.28	<0.5	5	15	16	1.48
ZZ113877		0.44	0.009	1.6	1.40	32	<10	120	<0.5	<2	0.23	<0.5	3	18	12	1.41
ZZ113878		0.31	<0.005	0.5	1.90	34	<10	160	<0.5	<2	0.27	<0.5	6	19	18	2.19
ZZ113879		0.54	0.006	<0.2	1.19	13	<10	120	<0.5	<2	0.24	<0.5	5	17	9	1.57
ZZ113880		0.27	0.005	0.4	2.29	15	<10	290	0.8	<2	0.48	<0.5	10	21	26	1.77
ZZ113881		0.34	0.005	<0.2	1.29	23	<10	110	<0.5	<2	0.23	<0.5	6	18	11	1.79
ZZ113882		0.29	<0.005	<0.2	1.20	14	<10	130	<0.5	<2	0.24	<0.5	5	15	13	1.56
ZZ113883		0.42	0.006	0.2	1.56	29	<10	150	<0.5	<2	0.25	<0.5	7	19	13	1.90
ZZ113884		0.38	<0.005	<0.2	1.91	22	<10	240	<0.5	<2	0.44	<0.5	9	21	22	2.13
ZZ113885		0.49	0.016	0.2	1.52	36	<10	150	<0.5	<2	0.30	<0.5	8	20	19	2.20



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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
ZZ113825		<10	<1	0.09	10	0.60	2270	1	0.03	13	750	11	0.02	6	6	33
ZZ113826		<10	<1	0.11	10	0.79	846	1	0.03	12	690	7	0.02	3	5	32
ZZ113827		<10	<1	0.06	10	0.54	162	1	0.02	10	670	5	0.02	2	4	16
ZZ113828		<10	<1	0.06	10	0.41	546	1	0.03	11	800	8	0.07	<2	4	35
ZZ113829		<10	<1	0.07	10	0.44	323	1	0.03	11	580	5	0.05	2	3	26
ZZ113851		10	<1	0.11	10	0.43	172	6	0.02	11	300	15	0.02	4	3	22
ZZ113852		10	<1	0.06	10	0.34	167	2	0.02	12	240	11	0.02	<2	2	17
ZZ113853		10	1	0.09	10	0.48	324	5	0.02	15	580	25	0.04	7	4	30
ZZ113854		10	<1	0.08	10	0.43	224	3	0.02	14	290	14	0.03	<2	3	19
ZZ113855		10	<1	0.11	10	0.54	256	14	0.02	17	650	33	0.06	3	3	27
ZZ113856		<10	<1	0.14	10	0.50	389	40	0.03	12	730	38	0.05	2	4	25
ZZ113857		<10	<1	0.08	10	0.34	228	13	0.02	9	590	26	0.02	<2	2	17
ZZ113858		<10	<1	0.07	10	0.33	301	15	0.03	9	590	58	0.04	<2	2	24
ZZ113859		10	<1	0.05	10	0.25	146	1	0.02	9	400	19	0.02	<2	2	14
ZZ113860		<10	<1	0.08	10	0.39	536	1	0.02	12	620	40	0.04	<2	2	26
ZZ113861		<10	<1	0.05	10	0.20	169	1	0.02	9	510	19	0.05	<2	1	23
ZZ113862		10	<1	0.09	10	0.46	586	1	0.02	14	380	57	0.01	2	3	25
ZZ113863		10	<1	0.07	10	0.36	260	1	0.02	12	490	35	0.04	3	2	24
ZZ113864		<10	1	0.09	10	0.35	244	1	0.02	10	480	65	0.04	4	2	23
ZZ113865		10	<1	0.10	10	0.45	761	1	0.02	14	410	76	0.03	5	3	24
ZZ113866		<10	1	0.08	10	0.36	411	<1	0.02	11	380	39	0.03	3	2	21
ZZ113867		<10	<1	0.06	10	0.32	360	<1	0.02	9	550	17	0.03	2	2	25
ZZ113868		<10	<1	0.07	10	0.26	1370	1	0.02	14	710	154	0.07	9	2	30
ZZ113869		<10	<1	0.06	10	0.26	315	1	0.02	10	850	30	0.06	<2	1	26
ZZ113870		<10	<1	0.11	10	0.29	567	1	0.02	10	300	23	0.15	4	3	30
ZZ113871		<10	<1	0.07	10	0.29	405	1	0.02	11	550	46	0.06	<2	3	32
ZZ113872		<10	1	0.08	20	0.33	745	1	0.02	13	1090	67	0.13	4	3	42
ZZ113873		<10	1	0.06	20	0.39	415	1	0.02	11	1250	30	0.12	2	2	44
ZZ113874		<10	1	0.07	10	0.37	592	1	0.02	13	840	41	0.03	3	3	27
ZZ113875		<10	<1	0.08	10	0.53	695	1	0.03	16	890	129	0.06	3	3	45
ZZ113876		<10	1	0.04	10	0.19	749	1	0.03	8	990	10	0.09	2	1	25
ZZ113877		<10	<1	0.05	10	0.29	133	<1	0.02	9	570	21	0.03	3	3	17
ZZ113878		10	1	0.06	10	0.30	324	<1	0.02	11	500	9	0.02	<2	2	22
ZZ113879		<10	<1	0.05	10	0.32	186	<1	0.02	10	380	4	0.01	2	2	18
ZZ113880		<10	1	0.05	20	0.26	560	1	0.02	13	1220	9	0.12	6	3	48
ZZ113881		<10	<1	0.05	10	0.33	244	<1	0.02	11	460	4	0.01	13	2	17
ZZ113882		<10	1	0.05	10	0.25	215	<1	0.02	9	480	5	0.02	<2	2	23
ZZ113883		<10	<1	0.06	10	0.33	285	1	0.02	11	570	6	0.02	5	2	23
ZZ113884		<10	<1	0.08	10	0.38	547	1	0.02	13	710	10	0.05	2	2	39
ZZ113885		<10	<1	0.07	10	0.42	350	<1	0.02	13	580	7	0.01	4	3	21



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ZZ113825		<20	0.10	<10	<10	83	<10	72
ZZ113826		<20	0.14	<10	<10	86	<10	61
ZZ113827		<20	0.07	<10	<10	79	<10	47
ZZ113828		<20	0.04	<10	<10	48	<10	53
ZZ113829		<20	0.08	<10	<10	66	<10	41
ZZ113851		<20	0.13	<10	<10	66	<10	72
ZZ113852		<20	0.10	<10	<10	59	<10	46
ZZ113853		<20	0.09	<10	<10	65	<10	99
ZZ113854		<20	0.11	<10	<10	63	<10	79
ZZ113855		<20	0.09	<10	<10	61	<10	161
ZZ113856		<20	0.09	<10	<10	54	<10	152
ZZ113857		<20	0.08	<10	<10	41	<10	91
ZZ113858		<20	0.09	<10	<10	60	<10	151
ZZ113859		<20	0.10	<10	<10	58	<10	65
ZZ113860		<20	0.06	<10	<10	45	<10	119
ZZ113861		<20	0.05	<10	<10	42	<10	58
ZZ113862		<20	0.08	<10	<10	54	<10	121
ZZ113863		<20	0.07	<10	<10	47	<10	78
ZZ113864		<20	0.05	<10	<10	41	<10	152
ZZ113865		<20	0.07	<10	<10	55	<10	144
ZZ113866		<20	0.06	<10	<10	39	<10	84
ZZ113867		<20	0.05	<10	<10	37	<10	62
ZZ113868		<20	0.04	<10	<10	48	<10	191
ZZ113869		<20	0.03	<10	<10	29	<10	52
ZZ113870		<20	0.04	<10	<10	32	<10	49
ZZ113871		<20	0.04	<10	<10	33	<10	62
ZZ113872		<20	0.03	<10	<10	36	<10	80
ZZ113873		<20	0.03	<10	<10	40	<10	70
ZZ113874		<20	0.06	<10	<10	51	<10	106
ZZ113875		<20	0.05	<10	<10	42	<10	314
ZZ113876		<20	0.03	<10	<10	32	<10	35
ZZ113877		<20	0.04	<10	<10	32	<10	66
ZZ113878		<20	0.05	<10	<10	49	<10	44
ZZ113879		<20	0.06	<10	<10	37	<10	35
ZZ113880		<20	0.03	<10	<10	36	<10	32
ZZ113881		<20	0.06	<10	<10	40	<10	36
ZZ113882		<20	0.05	<10	<10	40	<10	30
ZZ113883		<20	0.05	<10	<10	44	<10	36
ZZ113884		<20	0.05	<10	<10	45	<10	44
ZZ113885		<20	0.06	<10	<10	45	<10	42



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ113886		0.45	0.008	0.2	1.21	23	<10	140	<0.5	<2	0.27	<0.5	8	14	14	1.72
ZZ113887		0.50	0.012	0.3	1.74	40	<10	180	<0.5	<2	0.35	<0.5	10	19	16	2.21
ZZ113888		0.37	<0.005	<0.2	1.14	16	<10	80	<0.5	<2	0.31	<0.5	7	15	17	2.39
ZZ113889		0.31	0.009	<0.2	1.32	17	<10	110	<0.5	<2	0.51	<0.5	9	24	20	2.40
ZZ113890		0.43	0.013	<0.2	1.38	18	<10	100	<0.5	<2	0.29	<0.5	8	22	18	2.38
ZZ113891		0.49	0.016	<0.2	1.29	16	<10	120	<0.5	<2	0.40	<0.5	10	26	21	2.75
ZZ113892		0.48	0.010	<0.2	1.45	94	<10	140	<0.5	<2	0.48	<0.5	10	21	19	2.46
ZZ113893		0.34	0.025	<0.2	1.45	20	<10	90	<0.5	<2	0.29	<0.5	7	23	14	2.11
ZZ113894		0.56	0.007	<0.2	1.77	8	<10	110	<0.5	2	0.28	<0.5	7	24	17	1.85
ZZ113895		0.27	0.005	<0.2	1.26	5	<10	110	<0.5	<2	0.25	<0.5	5	18	12	1.50
ZZ113896		0.43	0.008	<0.2	1.44	9	<10	100	<0.5	<2	0.20	<0.5	9	25	9	1.94
ZZ113897		0.32	<0.005	<0.2	1.19	6	<10	70	<0.5	<2	0.24	<0.5	6	19	11	1.65
ZZ113930		0.10	0.010	0.4	1.15	41	<10	130	<0.5	<2	0.37	1.0	6	20	12	2.72
ZZ113931		0.28	0.006	0.3	0.97	20	<10	110	<0.5	<2	0.39	0.6	7	16	8	2.80
ZZ113932		0.28	0.021	1.1	1.28	49	<10	200	<0.5	<2	0.44	7.1	8	17	30	3.26
ZZ113933		0.20	0.014	1.1	1.18	69	<10	120	<0.5	<2	0.39	1.1	7	17	15	1.99
ZZ113934		0.16	0.013	0.7	0.91	24	<10	90	<0.5	<2	0.35	3.4	5	15	15	1.61
ZZ113935		0.27	0.061	6.4	1.66	281	<10	140	0.5	<2	0.56	11.9	10	22	42	3.61
ZZ113936		0.27	0.029	2.4	1.39	95	<10	110	<0.5	3	0.46	4.2	9	20	33	3.05
ZZ113937		0.42	0.007	0.5	1.67	52	<10	180	<0.5	<2	0.58	<0.5	11	21	27	3.26
ZZ113938		0.25	0.016	1.0	1.39	101	<10	220	<0.5	<2	0.55	1.0	10	16	20	3.07
ZZ113939		0.29	0.011	0.9	1.40	27	<10	130	<0.5	<2	0.41	<0.5	9	23	24	2.23
ZZ113940		0.20	0.025	1.2	1.45	108	<10	160	<0.5	<2	0.51	<0.5	10	28	27	2.64
ZZ113941		0.25	0.107	5.4	1.72	317	<10	190	<0.5	<2	0.61	4.7	13	31	44	3.19
ZZ113942		0.55	0.072	2.9	1.23	339	<10	130	<0.5	<2	0.46	1.8	8	21	21	2.63
ZZ113943		0.22	0.023	0.9	1.20	86	<10	140	<0.5	2	0.49	0.9	7	19	19	2.19
ZZ113944		0.45	0.046	2.1	1.16	166	<10	90	<0.5	<2	0.43	0.8	7	19	17	2.50
ZZ113945		0.26	0.022	1.6	1.36	80	<10	200	<0.5	<2	0.46	0.8	10	22	19	2.33
ZZ113946		0.41	0.018	1.5	0.98	86	<10	130	<0.5	<2	0.31	0.9	7	15	9	1.26
ZZ113947		0.38	0.009	0.2	1.25	99	<10	140	<0.5	2	0.28	<0.5	8	22	17	2.14
ZZ113948		0.16	0.016	0.2	1.06	12	<10	70	<0.5	<2	0.25	<0.5	5	18	12	1.39
ZZ113949		0.21	0.062	0.2	0.82	15	<10	70	<0.5	<2	0.23	<0.5	7	14	9	1.53
ZZ113950		0.29	0.013	0.4	1.19	19	<10	90	<0.5	<2	0.24	<0.5	5	19	11	1.57
ZZ113955		0.26	0.020	1.7	1.11	49	<10	150	<0.5	<2	0.52	3.0	9	19	22	2.53
ZZ113956		0.38	0.022	1.3	1.55	49	<10	180	<0.5	<2	0.60	1.8	10	27	25	3.05
ZZ113957		0.48	0.010	0.3	0.91	23	<10	130	<0.5	<2	0.36	0.6	6	17	12	2.09
ZZ113958		0.22	0.032	0.6	1.32	28	<10	230	<0.5	<2	0.50	1.5	11	19	19	3.06
ZZ113959		0.32	0.017	0.9	1.47	41	<10	300	<0.5	<2	0.77	1.4	15	22	26	3.28
ZZ113960		0.08	0.011	1.4	0.68	21	<10	180	<0.5	<2	0.73	8.3	6	10	27	1.17
ZZ113961		0.15	0.013	1.0	1.42	27	<10	190	<0.5	<2	0.80	1.0	9	19	32	2.34





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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
ZZ113886		<10	<1	0.05	10	0.26	481	1	0.03	8	550	6	0.03	3	2
ZZ113887		<10	<1	0.06	10	0.44	465	1	0.02	13	610	8	0.03	4	3
ZZ113888		<10	<1	0.03	10	0.28	248	<1	0.02	8	510	5	0.04	<2	3
ZZ113889		<10	1	0.05	10	0.55	324	1	0.03	11	810	5	0.06	2	4
ZZ113890		<10	<1	0.05	10	0.48	386	1	0.03	11	710	5	0.05	11	3
ZZ113891		<10	<1	0.06	10	0.56	573	1	0.02	14	510	5	0.02	<2	4
ZZ113892		<10	1	0.06	10	0.44	642	1	0.02	11	790	6	0.07	4	3
ZZ113893		<10	<1	0.06	10	0.44	241	1	0.02	11	780	6	0.06	<2	2
ZZ113894		10	<1	0.05	10	0.55	139	1	0.02	12	760	7	0.06	<2	3
ZZ113895		<10	<1	0.05	10	0.32	261	1	0.02	9	800	6	0.07	<2	1
ZZ113896		<10	<1	0.05	10	0.40	710	<1	0.02	12	630	7	0.03	<2	2
ZZ113897		<10	<1	0.05	10	0.32	270	1	0.02	9	690	7	0.04	<2	2
ZZ113930		<10	<1	0.06	10	0.36	285	1	0.02	10	600	71	0.02	2	3
ZZ113931		<10	<1	0.07	10	0.36	279	1	0.02	9	690	57	0.02	<2	2
ZZ113932		<10	1	0.09	10	0.54	483	2	0.02	10	730	203	0.02	2	5
ZZ113933		<10	<1	0.09	10	0.53	222	1	0.02	9	690	406	0.03	<2	4
ZZ113934		<10	<1	0.08	10	0.33	159	<1	0.02	9	530	80	0.01	<2	3
ZZ113935		<10	1	0.13	20	0.58	352	1	0.02	13	740	693	0.03	6	8
ZZ113936		<10	<1	0.10	20	0.58	325	1	0.02	11	630	377	0.03	2	6
ZZ113937		<10	<1	0.19	10	0.86	537	1	0.03	11	830	22	0.02	3	9
ZZ113938		<10	<1	0.19	10	0.77	937	1	0.03	9	650	99	0.02	2	5
ZZ113939		<10	<1	0.11	10	0.62	241	1	0.02	14	570	18	0.01	<2	5
ZZ113940		<10	<1	0.08	10	0.70	470	1	0.03	15	610	47	0.04	3	5
ZZ113941		<10	<1	0.12	10	0.68	1145	1	0.02	18	640	264	0.04	8	8
ZZ113942		<10	<1	0.09	10	0.50	550	1	0.02	13	510	114	0.03	4	4
ZZ113943		<10	<1	0.08	10	0.45	375	1	0.02	10	500	69	0.04	5	4
ZZ113944		<10	<1	0.08	10	0.48	614	1	0.02	9	600	105	0.02	6	4
ZZ113945		<10	<1	0.06	10	0.49	463	1	0.02	10	650	103	0.04	3	4
ZZ113946		<10	<1	0.05	10	0.32	466	<1	0.02	10	530	55	0.02	<2	2
ZZ113947		<10	<1	0.08	10	0.35	428	1	0.02	12	600	27	0.02	2	4
ZZ113948		<10	<1	0.05	10	0.30	177	<1	0.02	10	660	12	0.02	<2	2
ZZ113949		<10	<1	0.04	10	0.25	355	<1	0.02	8	610	8	0.03	<2	2
ZZ113950		<10	<1	0.05	10	0.34	170	<1	0.02	9	600	17	0.04	<2	2
ZZ113955		<10	<1	0.07	10	0.38	984	1	0.06	10	700	206	0.05	<2	4
ZZ113956		<10	1	0.15	10	0.85	414	1	0.02	11	870	122	0.03	<2	7
ZZ113957		<10	<1	0.10	10	0.46	282	1	0.02	10	620	90	0.01	<2	3
ZZ113958		10	<1	0.14	10	0.76	820	1	0.03	11	580	108	0.03	<2	5
ZZ113959		<10	<1	0.09	10	0.71	783	1	0.03	10	750	103	0.07	<2	6
ZZ113960		<10	<1	0.06	10	0.16	1960	1	0.04	9	600	76	0.06	<2	2
ZZ113961		<10	<1	0.10	10	0.60	603	<1	0.03	11	700	55	0.08	2	5



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**CERTIFICATE OF ANALYSIS WH17192295**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ZZ113886		<20	0.05	<10	<10	43	<10	30
ZZ113887		<20	0.05	<10	<10	47	<10	46
ZZ113888		<20	0.06	<10	<10	65	<10	41
ZZ113889		<20	0.07	<10	<10	64	<10	43
ZZ113890		<20	0.07	<10	<10	68	<10	40
ZZ113891		<20	0.07	<10	<10	68	<10	47
ZZ113892		<20	0.04	<10	<10	56	<10	47
ZZ113893		<20	0.06	<10	<10	56	<10	41
ZZ113894		<20	0.06	<10	<10	59	<10	43
ZZ113895		<20	0.05	<10	<10	40	<10	30
ZZ113896		<20	0.06	<10	<10	42	<10	42
ZZ113897		<20	0.05	<10	<10	38	<10	35
ZZ113930		<20	0.08	<10	<10	53	<10	125
ZZ113931		<20	0.08	<10	<10	56	<10	111
ZZ113932		<20	0.09	<10	<10	92	<10	333
ZZ113933		<20	0.09	<10	<10	66	<10	261
ZZ113934		<20	0.06	<10	<10	32	<10	237
ZZ113935		<20	0.08	<10	<10	68	<10	894
ZZ113936		<20	0.09	<10	<10	94	<10	479
ZZ113937		<20	0.13	<10	<10	87	<10	86
ZZ113938		<20	0.14	<10	<10	74	<10	205
ZZ113939		<20	0.10	<10	<10	61	<10	72
ZZ113940		<20	0.09	<10	<10	70	<10	108
ZZ113941		<20	0.09	<10	<10	70	<10	404
ZZ113942		<20	0.08	<10	<10	53	<10	285
ZZ113943		<20	0.08	<10	<10	54	<10	161
ZZ113944		<20	0.06	<10	<10	58	<10	213
ZZ113945		<20	0.06	<10	<10	58	<10	184
ZZ113946		<20	0.04	<10	<10	28	<10	120
ZZ113947		<20	0.06	<10	<10	44	<10	75
ZZ113948		<20	0.05	<10	<10	33	<10	35
ZZ113949		<20	0.05	<10	<10	32	<10	34
ZZ113950		<20	0.05	<10	<10	35	<10	46
ZZ113955		<20	0.06	<10	<10	69	<10	241
ZZ113956		<20	0.13	<10	<10	89	<10	404
ZZ113957		<20	0.09	<10	<10	55	<10	132
ZZ113958		<20	0.16	<10	<10	97	<10	241
ZZ113959		<20	0.14	<10	<10	99	<10	171
ZZ113960		<20	0.03	<10	<10	23	<10	253
ZZ113961		<20	0.11	<10	<10	70	<10	135



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ113962		0.36	0.032	3.3	1.72	117	<10	160	<0.5	<2	0.50	2.9	10	26	33	3.20
ZZ113963		0.33	0.014	0.5	1.35	47	<10	170	<0.5	<2	0.50	0.5	10	21	23	2.59
ZZ113964		0.22	0.014	0.6	1.59	36	<10	220	<0.5	<2	0.62	0.7	11	23	26	2.73
ZZ113965		0.27	0.053	3.0	1.74	137	<10	190	<0.5	<2	0.55	1.0	8	28	31	2.61
ZZ113966		0.25	0.029	2.9	0.93	81	<10	130	<0.5	<2	0.70	1.2	4	13	26	1.50
ZZ113967		0.28	0.159	3.7	1.34	367	<10	170	0.5	<2	0.49	3.3	13	19	28	3.79
ZZ113968		0.10	0.017	1.8	0.43	14	<10	90	<0.5	<2	0.49	2.5	4	6	16	0.84
ZZ113969		0.19	0.031	1.3	1.51	97	<10	160	<0.5	<2	0.54	1.1	10	23	18	2.70
ZZ113970		0.11	0.009	1.4	1.14	67	<10	150	<0.5	<2	0.96	1.5	9	15	37	3.53
ZZ113971		0.16	0.016	2.0	1.37	103	<10	170	<0.5	<2	0.44	1.4	6	18	20	1.68
ZZ113972		0.22	0.013	1.6	1.02	144	<10	120	<0.5	<2	0.33	0.5	6	14	10	1.64
ZZ113973		0.11	0.012	1.3	1.15	38	<10	150	<0.5	3	0.36	1.4	5	18	35	1.16
ZZ113974		0.09	<0.005	0.2	0.60	26	<10	130	<0.5	<2	0.31	<0.5	6	10	11	1.67
ZZ113975		0.09	0.012	<0.2	0.86	25	<10	570	<0.5	<2	0.27	1.3	11	15	29	1.97
ZZ113976		0.25	0.011	0.3	1.54	42	<10	200	<0.5	2	0.28	0.6	6	28	20	1.69
ZZ113977		0.29	0.018	0.5	1.25	79	<10	180	<0.5	<2	0.34	0.5	7	26	25	2.22
ZZ113978		0.31	0.016	0.5	1.20	97	<10	140	<0.5	<2	0.34	0.8	6	25	24	1.93
ZZ113979		0.11	0.014	1.2	1.11	21	<10	160	<0.5	<2	0.34	<0.5	5	20	16	1.14
ZZ113980		0.14	0.007	0.3	0.88	14	<10	60	<0.5	<2	0.17	<0.5	3	14	12	1.23
ZZ113981		0.15	0.013	0.3	1.10	19	<10	80	<0.5	<2	0.27	<0.5	5	18	11	1.49



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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
ZZ113962		<10	<1	0.16	10	0.82	497	1	0.03	13	680	197	0.03	4	8
ZZ113963		<10	<1	0.12	10	0.66	504	1	0.03	13	640	41	0.02	2	5
ZZ113964		<10	<1	0.14	10	0.77	559	1	0.04	12	800	38	0.06	<2	5
ZZ113965		<10	<1	0.12	10	0.74	336	1	0.03	15	690	111	0.04	4	7
ZZ113966		<10	<1	0.06	10	0.27	323	1	0.03	7	630	26	0.07	3	2
ZZ113967		<10	<1	0.14	10	0.64	1480	1	0.03	12	560	234	0.02	8	7
ZZ113968		<10	<1	0.02	<10	0.08	1320	<1	0.04	4	580	15	0.05	<2	1
ZZ113969		<10	<1	0.09	10	0.57	379	1	0.02	13	550	61	0.05	6	4
ZZ113970		<10	<1	0.04	10	0.28	622	1	0.03	11	830	40	0.12	2	3
ZZ113971		<10	<1	0.06	10	0.37	525	1	0.02	10	630	70	0.05	2	3
ZZ113972		<10	<1	0.05	10	0.29	257	<1	0.02	8	610	47	0.03	2	2
ZZ113973		<10	<1	0.04	10	0.25	322	<1	0.02	10	790	37	0.08	3	2
ZZ113974		<10	<1	0.02	<10	0.13	987	1	0.03	6	910	5	0.05	<2	1
ZZ113975		<10	1	0.03	10	0.10	23700	1	0.03	11	890	8	0.08	<2	1
ZZ113976		<10	1	0.05	10	0.39	983	1	0.01	16	500	18	0.03	2	4
ZZ113977		<10	<1	0.11	10	0.44	453	1	0.01	15	730	26	0.02	3	5
ZZ113978		<10	<1	0.09	10	0.40	340	1	0.01	16	530	27	0.03	2	4
ZZ113979		<10	<1	0.05	10	0.36	283	<1	0.01	10	660	50	0.05	<2	2
ZZ113980		<10	<1	0.04	10	0.20	107	<1	0.01	7	540	8	0.06	<2	2
ZZ113981		<10	1	0.05	10	0.29	150	1	0.01	9	730	12	0.05	<2	1



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**CERTIFICATE OF ANALYSIS WH17192295**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ZZ113962		<20	0.13	<10	<10	80	<10	389
ZZ113963		<20	0.12	<10	<10	70	<10	103
ZZ113964		<20	0.14	<10	<10	82	<10	102
ZZ113965		<20	0.09	<10	<10	61	<10	211
ZZ113966		<20	0.05	<10	<10	35	<10	128
ZZ113967		<20	0.11	<10	<10	86	<10	491
ZZ113968		<20	0.04	<10	<10	24	<10	55
ZZ113969		<20	0.10	<10	<10	71	<10	205
ZZ113970		<20	0.06	<10	<10	70	<10	120
ZZ113971		<20	0.04	<10	<10	35	<10	166
ZZ113972		<20	0.04	<10	<10	34	<10	115
ZZ113973		<20	0.04	<10	<10	26	<10	70
ZZ113974		<20	0.05	<10	<10	47	<10	31
ZZ113975		<20	0.03	<10	<10	30	<10	56
ZZ113976		<20	0.06	<10	<10	36	<10	82
ZZ113977		<20	0.07	<10	<10	51	<10	93
ZZ113978		<20	0.07	<10	<10	41	<10	87
ZZ113979		<20	0.05	<10	<10	29	<10	78
ZZ113980		<20	0.04	<10	<10	24	<10	27
ZZ113981		<20	0.05	<10	<10	39	<10	38

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. LOG-22	SCR-41	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24	ME-ICP41	