



**BUREAU
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MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

Submitted By: Confirmation & Email Distribution List

Receiving Lab: Canada-Whitehorse

Received: August 31, 2018

Report Date: October 27, 2018

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CERTIFICATE OF ANALYSIS

WHI18000837.1

CLIENT JOB INFORMATION

Project: MacMillan Pass
Shipment ID: FWZ18-BV-026
P.O. Number
Number of Samples: 36

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	35	Crush, split and pulverize 500g rock to 200 mesh			WHI
SLBHP	1	Sort, label and box pulps			WHI
CRUBW	35	Extra clean rock wash between samples in crusher			WHI
PULSW	35	Extra Wash with Silica between each sample			WHI
FA330	35	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed	VAN
EN002	36	Environmental disposal charge-Fire assay lead waste			VAN
AQ270	36	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
LF725	36	Li2B4O7/LiBO2 fusion, analysis by XRF		Completed	VAN
TC006	36	15% HClO4 leach, CO2 analysis by Leco	0.2	Completed	VAN
TC003	36	Analysis by Leco	0.1	Completed	VAN
SHP01	36	Per sample shipping charges for branch shipments			VAN
LF726	4	Li2B4O7/LiBO2 fusion, analysis by XRF		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Fireweed Zinc Ltd.
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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MacMillan Pass

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	Method Analyte Unit MDL	WGHT	FA330	FA330	FA330	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	3	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5
3209231	Drill Core	2.59	13	<3	18	14.1	55.8	77.4	26	1.3	58.8	6.7	234	2.96	53	2.7	3.8	97	<0.5	13.3	<0.5
3209232	Drill Core	2.71	10	4	18	16.4	51.9	84.4	202	1.3	64.8	5.4	261	2.66	38	2.7	2.9	86	1.7	10.4	<0.5
3209233	Drill Core	2.92	9	3	20	15.6	56.7	114.5	154	1.7	68.8	6.2	211	3.78	54	2.5	3.8	86	1.1	11.8	<0.5
3209234	Drill Core	2.63	9	<3	14	15.5	59.5	94.1	65	1.8	64.5	6.3	298	2.97	42	2.5	3.7	130	<0.5	10.3	<0.5
3209235	Drill Core	2.58	10	3	17	18.9	58.5	94.7	242	1.9	70.5	5.7	188	2.46	42	2.7	3.6	70	1.3	9.6	<0.5
3209236	Drill Core	3.31	10	<3	13	15.5	54.9	139.5	121	2.0	61.6	5.8	64	2.00	36	2.7	3.3	26	0.7	8.1	<0.5
3209237	Drill Core	2.40	13	<3	14	13.2	61.5	119.8	49	2.2	52.9	5.6	103	2.37	40	2.7	3.2	34	<0.5	8.2	<0.5
3209238	Drill Core	2.03	12	8	10	15.1	108.7	12599.2	25750	17.4	54.6	19.7	287	6.10	129	3.0	2.2	91	138.8	31.4	<0.5
3209239	Rock Pulp	0.04	I.S.	I.S.	I.S.	4.2	487.7	36407.6	47205	58.5	18.9	44.1	2287	7.39	160	1.6	6.6	27	182.8	51.9	<0.5
3209240	Drill Core	2.03	12	<3	15	20.1	102.1	>40000	37809	41.9	90.2	55.1	135	6.61	204	3.4	2.5	39	262.0	66.0	<0.5
3209241	Drill Core	2.32	9	<3	13	14.9	88.8	>40000	69428	78.4	52.6	52.8	98	3.67	153	3.0	2.5	62	442.8	106.0	<0.5
3209242	Drill Core	2.05	10	<3	16	14.5	90.1	18321.3	60693	30.2	54.5	49.6	90	2.59	138	2.6	2.6	52	338.9	44.4	<0.5
3209243	Drill Core	2.01	10	<3	11	10.1	120.0	>40000	136687	151.5	40.8	48.5	604	2.31	156	1.9	1.6	824	698.9	205.3	<0.5
3209244	Drill Core	1.79	13	<3	12	9.7	411.9	>40000>200000	140.6	33.6	79.6	795	3.66	255	2.1	1.0	116	1914.8	283.8	<0.5	
3209245	Drill Core	2.15	13	<3	10	7.1	454.0	>40000>200000	157.5	36.4	45.7	294	5.16	388	1.5	0.5	53	975.8	275.8	<0.5	
3209246	Drill Core	2.55	14	<3	13	4.3	336.3	>40000	155538	247.0	50.3	49.9	961	9.39	545	1.1	<0.5	109	713.4	395.5	<0.5
3209247	Drill Core	2.92	22	<3	7	1.7	205.6	>40000	74210	277.2	19.3	27.5	3010	18.49	335	<0.5	<0.5	174	375.1	585.1	<0.5
3209248	Drill Core	2.18	37	<3	7	1.0	921.3	>40000	60766	375.5	17.2	24.2	4434	17.53	497	<0.5	<0.5	302	318.1	1341.6	<0.5
3209249	Drill Core	2.88	13	<3	4	0.5	256.8	>40000	6707	345.5	10.2	9.1	5977	16.57	105	<0.5	<0.5	98	45.4	540.8	<0.5
3209250	Drill Core	2.98	14	<3	5	1.3	358.5	>40000	12435	248.2	12.0	8.0	6782	21.15	60	<0.5	<0.5	47	64.6	383.1	<0.5
3209251	Drill Core	2.27	21	<3	6	2.0	346.1	>40000	25112	273.7	25.1	28.9	3559	13.88	201	<0.5	<0.5	145	136.0	410.0	<0.5
3209252	Drill Core	2.16	9	<3	4	1.5	239.6	>40000	6272	118.2	18.5	15.3	6143	17.58	98	<0.5	<0.5	156	33.9	173.5	<0.5
3209253	Drill Core	2.53	19	<3	8	3.7	520.9	>40000	10693	113.7	42.9	33.6	5561	20.67	258	0.6	0.5	215	66.5	181.3	<0.5
3209254	Drill Core	2.27	31	3	7	9.5	130.1	>40000	11557	73.1	59.0	31.7	644	3.72	168	1.3	1.7	51	66.8	134.7	<0.5
3209255	Rock	1.14	<2	<3	3	0.7	10.1	66.3	45	<0.5	1.5	5.7	626	2.32	<5	<0.5	2.2	28	<0.5	<0.5	<0.5
3209256	Drill Core	2.56	26	<3	9	12.4	68.8	471.6	171	4.3	57.3	20.8	375	3.66	135	1.4	1.8	53	0.6	37.3	<0.5
3209257	Drill Core	1.86	41	7	2	16.0	424.6	621.5	1180	7.2	110.4	36.2	1539	9.49	308	2.9	3.1	43	4.4	54.2	<0.5
3209258	Drill Core	1.28	33	<3	12	12.7	301.1	1008.7	1216	7.6	102.2	34.6	1386	8.55	178	2.4	3.3	50	4.4	35.6	<0.5
3209259	Drill Core	1.24	28	<3	5	1.8	442.4	>40000	145351	100.4	42.8	32.4	5937	22.24	117	1.5	0.6	13	726.4	117.4	<0.5
3209260	Drill Core	2.74	12	<3	10	8.0	39.1	1573.5	5596	3.8	74.0	22.1	3055	7.52	69	2.0	5.8	30	28.5	23.1	<0.5



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CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL		AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	
		V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3
		ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01
3209231	Drill Core	87	1.30	0.112	7.4	18.6	0.50	1769	0.005	1.67	<0.01	0.15	<0.5	0.28	4.1	0.9	1.90	<5	4	69.70	8.07
3209232	Drill Core	112	1.09	0.122	9.5	23.1	0.41	2144	0.004	1.67	<0.01	0.15	<0.5	0.30	4.2	0.7	1.39	<5	6	73.10	7.17
3209233	Drill Core	83	1.10	0.107	7.6	17.9	0.42	1094	0.003	2.19	<0.01	0.10	<0.5	0.53	5.1	2.0	2.46	<5	6	67.80	7.92
3209234	Drill Core	98	1.44	0.112	7.4	24.6	0.60	2456	0.004	2.30	<0.01	0.11	<0.5	0.43	6.4	0.8	1.46	<5	4	69.10	7.46
3209235	Drill Core	91	0.79	0.116	11.4	19.6	0.30	3731	0.003	2.35	<0.01	0.10	<0.5	0.62	7.4	1.0	1.02	<5	6	73.00	7.10
3209236	Drill Core	100	0.23	0.101	9.0	19.4	0.02	>5000	0.003	2.62	<0.01	0.09	<0.5	0.48	3.8	1.0	0.54	<5	3	75.60	7.18
3209237	Drill Core	111	0.33	0.098	9.6	22.0	0.10	>5000	0.003	2.77	<0.01	0.07	<0.5	0.54	5.0	1.0	0.70	<5	3	74.40	7.07
3209238	Drill Core	93	0.99	0.074	6.0	21.4	0.45	244	0.003	2.00	<0.01	0.06	<0.5	16.88	5.6	4.3	6.90	<5	13	63.40	4.80
3209239	Rock Pulp	<10	4.92	0.051	23.9	14.4	2.65	263	0.017	0.94	0.01	0.62	0.6	0.96	2.7	46.0	7.96	<5	<2	38.40	7.68
3209240	Drill Core	203	0.33	0.073	6.3	36.2	0.10	195	0.022	2.17	<0.01	0.06	<0.5	37.17	4.5	3.7	8.19	6	8	59.30	4.56
3209241	Drill Core	414	0.27	0.069	10.0	69.0	0.07	224	0.095	2.46	<0.01	0.07	<0.5	81.32	4.7	3.2	6.99	8	9	58.30	4.55
3209242	Drill Core	467	0.22	0.090	12.7	89.9	0.01	447	0.126	2.82	<0.01	0.04	0.6	70.78	3.4	2.9	3.99	9	6	66.50	5.32
3209243	Drill Core	319	2.97	0.048	7.6	58.0	0.42	173	0.093	2.05	<0.01	0.02	<0.5	157.36	5.9	2.6	9.31	10	6	42.40	3.87
3209244	Drill Core	297	0.90	0.010	5.6	56.4	0.44	167	0.088	1.12	<0.01	<0.01	0.6	435.55	3.9	6.0	19.80	27	23	21.70	2.13
3209245	Drill Core	223	0.30	0.017	7.1	35.0	0.10	171	0.070	1.19	<0.01	<0.01	0.9	249.78	3.5	3.4	16.79	21	17	38.00	2.25
3209246	Drill Core	138	0.80	0.013	2.5	25.7	0.36	69	0.031	1.13	<0.01	<0.01	<0.5	176.79	2.8	4.1	18.61	13	6	27.70	2.29
3209247	Drill Core	113	2.32	0.004	0.8	13.0	0.95	55	0.013	1.15	<0.01	0.03	<0.5	64.92	4.0	3.5	24.71	13	4	11.30	2.38
3209248	Drill Core	93	2.77	0.005	<0.5	8.0	1.08	66	0.005	1.12	<0.01	0.03	<0.5	36.33	3.4	2.9	23.48	10	<2	9.04	2.32
3209249	Drill Core	57	1.72	<0.001	<0.5	3.1	1.64	232	<0.001	0.87	<0.01	0.02	<0.5	4.56	2.6	2.1	6.97	<5	<2	4.11	1.85
3209250	Drill Core	52	1.36	<0.001	1.1	3.9	1.77	314	<0.001	0.71	<0.01	0.02	<0.5	5.86	1.7	1.3	5.63	<5	2	8.65	1.55
3209251	Drill Core	51	3.04	0.008	1.5	7.7	1.33	166	<0.001	0.65	<0.01	0.02	<0.5	10.63	2.6	1.5	9.02	<5	3	17.60	1.50
3209252	Drill Core	79	4.76	0.006	1.1	7.5	2.20	550	<0.001	1.67	<0.01	0.06	<0.5	3.48	3.8	0.9	3.02	5	7	15.10	3.95
3209253	Drill Core	59	1.92	0.018	2.8	9.1	1.28	150	<0.001	0.61	<0.01	0.03	<0.5	4.44	2.4	0.7	10.66	<5	4	23.30	1.88
3209254	Drill Core	30	0.36	0.047	6.8	11.4	0.08	617	0.002	1.16	<0.01	0.07	<0.5	5.01	1.7	1.7	3.40	<5	3	70.90	3.68
3209255	Rock	35	0.86	0.048	6.0	3.4	0.58	89	0.109	1.33	0.20	0.12	<0.5	<0.05	5.4	<0.5	<0.05	<5	<2	69.90	14.10
3209256	Drill Core	38	0.49	0.093	6.3	12.2	0.09	726	0.002	0.94	<0.01	0.07	<0.5	0.59	2.0	3.9	2.64	<5	4	79.90	4.11
3209257	Drill Core	57	0.32	0.142	7.1	14.4	0.03	205	0.003	0.68	<0.01	0.10	<0.5	0.85	5.6	6.5	6.56	<5	7	67.50	5.12
3209258	Drill Core	61	0.34	0.154	7.3	15.2	0.02	323	0.003	0.50	<0.01	0.12	<0.5	0.68	7.2	5.5	5.02	<5	7	70.90	4.85
3209259	Drill Core	56	0.25	0.055	1.6	9.0	0.67	221	<0.001	0.29	<0.01	0.02	<0.5	45.64	5.0	<0.5	15.79	<5	5	19.60	1.32
3209260	Drill Core	47	0.23	0.086	16.8	12.3	0.03	992	0.004	0.53	<0.01	0.21	<0.5	2.34	3.9	0.8	1.70	<5	6	64.10	10.00



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	Method	Analyte	Unit	MDL	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC006	TC000	TC000	LF726	LF726			
					Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	CO2	TOT/C	TOT/S	Pb	Zn	
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
					0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.1	0.1
3209231	Drill Core																							
3209232	Drill Core																							
3209233	Drill Core																							
3209234	Drill Core																							
3209235	Drill Core																							
3209236	Drill Core																							
3209237	Drill Core																							
3209238	Drill Core																							
3209239	Rock Pulp																							
3209240	Drill Core																							
3209241	Drill Core																							
3209242	Drill Core																							
3209243	Drill Core																							
3209244	Drill Core																		6.7	35.3				
3209245	Drill Core																							
3209246	Drill Core																							
3209247	Drill Core																							
3209248	Drill Core																							
3209249	Drill Core																		37.6	0.7				
3209250	Drill Core																		25.3	1.3				
3209251	Drill Core																		27.3	2.6				
3209252	Drill Core																							
3209253	Drill Core																							
3209254	Drill Core																							
3209255	Rock																							
3209256	Drill Core																							
3209257	Drill Core																							
3209258	Drill Core																							
3209259	Drill Core																							
3209260	Drill Core																							



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	Method Analyte Unit MDL	WGHT	FA330	FA330	FA330	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	3	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5
3209261	Drill Core	2.80	13	<3	6	7.8	139.4	90.2	720	2.1	100.0	24.6	733	3.76	92	2.8	6.4	25	13.3	21.5	<0.5
3209262	Drill Core	2.38	7	<3	6	4.4	97.7	26.5	120	1.0	58.8	17.4	1454	4.63	33	2.1	6.0	19	1.5	6.2	<0.5
3209263	Drill Core	2.72	9	4	7	4.8	102.4	27.9	105	0.9	66.6	18.1	1897	6.31	55	1.4	5.7	19	1.3	6.2	<0.5
3209264	Drill Core	2.40	44	5	3	5.4	132.0	35.8	112	1.4	78.7	23.4	432	2.28	255	2.0	6.7	63	2.7	11.7	<0.5
3209265	Drill Core	2.44	28	<3	<2	6.1	114.9	37.9	49	1.1	62.8	23.5	638	2.84	126	1.7	7.3	34	<0.5	10.7	<0.5
3209266	Drill Core	2.78	11	5	6	6.2	132.4	36.3	46	1.0	59.9	21.7	1627	6.32	41	1.5	6.7	37	<0.5	9.2	<0.5



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Client: **Fireweed Zinc Ltd.**
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6 Canada

Project: MacMillan Pass

Report Date: October 27, 2018

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CERTIFICATE OF ANALYSIS

WHI18000837.1

	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725
		V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3
		ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01
3209261	Drill Core	57	0.23	0.121	17.5	15.2	0.03	1138	0.004	0.72	<0.01	0.26	<0.5	0.27	4.6	0.6	2.27	<5	3	71.30	11.10
3209262	Drill Core	44	0.20	0.092	22.8	11.6	0.25	1116	0.004	0.62	<0.01	0.28	<0.5	0.11	3.9	<0.5	0.84	<5	<2	71.70	10.00
3209263	Drill Core	45	0.20	0.075	22.3	11.2	0.35	989	0.003	0.53	<0.01	0.28	<0.5	0.07	4.8	<0.5	1.10	<5	3	69.00	9.30
3209264	Drill Core	41	0.17	0.095	31.5	13.8	0.06	978	0.004	0.67	<0.01	0.28	<0.5	0.11	4.3	<0.5	1.16	<5	4	74.70	11.20
3209265	Drill Core	41	0.39	0.070	35.5	11.9	0.16	1146	0.004	0.58	<0.01	0.31	<0.5	0.06	4.2	<0.5	1.15	<5	2	73.00	11.20
3209266	Drill Core	72	0.53	0.086	46.9	15.1	0.43	1082	0.004	0.60	<0.01	0.31	<0.5	0.05	4.5	<0.5	1.22	<5	6	67.20	9.97



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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Fireweed Zinc Ltd.**
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6 Canada

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	Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC006	TC000	TC000	LF726	LF726
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	CO2	TOT/C	TOT/S	Pb	Zn
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.1	0.1
3209261	Drill Core	5.54	0.33	0.40	2.72	0.10	0.58	0.27	0.02	1.08	0.01	0.01	0.07	5.81	99.56	0.96	1.89	2.21		
3209262	Drill Core	6.82	0.30	0.73	2.54	0.19	0.56	0.20	0.01	0.89	0.01	<0.01	0.01	5.91	100.08	2.66	2.02	0.84		
3209263	Drill Core	8.96	0.29	0.84	2.40	0.24	0.54	0.16	<0.01	0.78	<0.01	<0.01	<0.01	6.91	99.59	3.60	2.29	1.08		
3209264	Drill Core	3.51	0.28	0.44	2.85	0.05	0.63	0.21	0.02	0.87	<0.01	<0.01	<0.01	4.30	99.25	0.62	1.35	1.10		
3209265	Drill Core	4.32	0.54	0.61	2.96	0.08	0.64	0.16	<0.01	0.90	<0.01	<0.01	<0.01	4.62	99.23	1.37	1.59	1.08		
3209266	Drill Core	8.92	0.72	1.00	2.59	0.20	0.56	0.19	<0.01	0.78	0.01	<0.01	<0.01	7.20	99.51	4.02	2.51	1.17		



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

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QUALITY CONTROL REPORT

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	Method	WGHT	FA330	FA330	FA330	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	3	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5
3209256	Drill Core	2.56	26	<3	9	12.4	68.8	471.6	171	4.3	57.3	20.8	375	3.66	135	1.4	1.8	53	0.6	37.3	<0.5
Pulp Duplicates																					
3209234	Drill Core	2.63	9	<3	14	15.5	59.5	94.1	65	1.8	64.5	6.3	298	2.97	42	2.5	3.7	130	<0.5	10.3	<0.5
REP 3209234	QC																				
3209238	Drill Core	2.03	12	8	10	15.1	108.7	12599.2	25750	17.4	54.6	19.7	287	6.10	129	3.0	2.2	91	138.8	31.4	<0.5
REP 3209238	QC																				
3209243	Drill Core	2.01	10	<3	11	10.1	120.0	>40000	136687	151.5	40.8	48.5	604	2.31	156	1.9	1.6	824	698.9	205.3	<0.5
REP 3209243	QC																				
3209244	Drill Core	1.79	13	<3	12	9.7	411.9	>40000	>200000	140.6	33.6	79.6	795	3.66	255	2.1	1.0	116	1914.8	283.8	<0.5
REP 3209244	QC		12	<3	8																
3209247	Drill Core	2.92	22	<3	7	1.7	205.6	>40000	74210	277.2	19.3	27.5	3010	18.49	335	<0.5	<0.5	174	375.1	585.1	<0.5
REP 3209247	QC																				
3209257	Drill Core	1.86	41	7	2	16.0	424.6	621.5	1180	7.2	110.4	36.2	1539	9.49	308	2.9	3.1	43	4.4	54.2	<0.5
REP 3209257	QC					16.0	441.1	629.3	1180	7.3	111.6	37.4	1565	9.53	320	3.0	2.9	44	4.7	55.8	<0.5
3209261	Drill Core	2.80	13	<3	6	7.8	139.4	90.2	720	2.1	100.0	24.6	733	3.76	92	2.8	6.4	25	13.3	21.5	<0.5
REP 3209261	QC		14	3	7	8.7	142.9	94.1	721	2.1	97.2	23.9	780	3.76	93	2.8	6.4	24	11.9	22.0	<0.5
3209264	Drill Core	2.40	44	5	3	5.4	132.0	35.8	112	1.4	78.7	23.4	432	2.28	255	2.0	6.7	63	2.7	11.7	<0.5
REP 3209264	QC																				
3209265	Drill Core	2.44	28	<3	<2	6.1	114.9	37.9	49	1.1	62.8	23.5	638	2.84	126	1.7	7.3	34	<0.5	10.7	<0.5
REP 3209265	QC		28	<3	4																
3209266	Drill Core	2.78	11	5	6	6.2	132.4	36.3	46	1.0	59.9	21.7	1627	6.32	41	1.5	6.7	37	<0.5	9.2	<0.5
REP 3209266	QC					6.5	131.2	34.0	38	1.0	60.1	22.3	1712	6.24	40	1.7	6.8	39	<0.5	9.2	<0.5
Core Reject Duplicates																					
3209254	Drill Core	2.27	31	3	7	9.5	130.1	>40000	11557	73.1	59.0	31.7	644	3.72	168	1.3	1.7	51	66.8	134.7	<0.5
DUP 3209254	QC		18	<3	9	9.9	133.2	>40000	11848	74.7	59.0	32.4	669	3.95	169	1.4	2.0	54	68.7	135.6	<0.5
Reference Materials																					
STD COO1	Standard																				
STD COO1	Standard																				
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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

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	Method	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01
3209256	Drill Core	38	0.49	0.093	6.3	12.2	0.09	726	0.002	0.94	<0.01	0.07	<0.5	0.59	2.0	3.9	2.64	<5	4	79.90	4.11
Pulp Duplicates																					
3209234	Drill Core	98	1.44	0.112	7.4	24.6	0.60	2456	0.004	2.30	<0.01	0.11	<0.5	0.43	6.4	0.8	1.46	<5	4	69.10	7.46
REP 3209234	QC																			69.20	7.46
3209238	Drill Core	93	0.99	0.074	6.0	21.4	0.45	244	0.003	2.00	<0.01	0.06	<0.5	16.88	5.6	4.3	6.90	<5	13	63.40	4.80
REP 3209238	QC																				
3209243	Drill Core	319	2.97	0.048	7.6	58.0	0.42	173	0.093	2.05	<0.01	0.02	<0.5	157.36	5.9	2.6	9.31	10	6	42.40	3.87
REP 3209243	QC																				
3209244	Drill Core	297	0.90	0.010	5.6	56.4	0.44	167	0.088	1.12	<0.01	<0.01	0.6	435.55	3.9	6.0	19.80	27	23	21.70	2.13
REP 3209244	QC																				
3209247	Drill Core	113	2.32	0.004	0.8	13.0	0.95	55	0.013	1.15	<0.01	0.03	<0.5	64.92	4.0	3.5	24.71	13	4	11.30	2.38
REP 3209247	QC																			11.30	2.36
3209257	Drill Core	57	0.32	0.142	7.1	14.4	0.03	205	0.003	0.68	<0.01	0.10	<0.5	0.85	5.6	6.5	6.56	<5	7	67.50	5.12
REP 3209257	QC	59	0.30	0.145	7.0	14.9	0.03	236	0.003	0.68	<0.01	0.10	<0.5	0.80	5.8	6.4	6.68	<5	8		
3209261	Drill Core	57	0.23	0.121	17.5	15.2	0.03	1138	0.004	0.72	<0.01	0.26	<0.5	0.27	4.6	0.6	2.27	<5	3	71.30	11.10
REP 3209261	QC	57	0.23	0.124	18.4	17.0	0.03	1146	0.004	0.73	<0.01	0.26	<0.5	0.24	5.6	0.6	2.29	<5	3		
3209264	Drill Core	41	0.17	0.095	31.5	13.8	0.06	978	0.004	0.67	<0.01	0.28	<0.5	0.11	4.3	<0.5	1.16	<5	4	74.70	11.20
REP 3209264	QC																				
3209265	Drill Core	41	0.39	0.070	35.5	11.9	0.16	1146	0.004	0.58	<0.01	0.31	<0.5	0.06	4.2	<0.5	1.15	<5	2	73.00	11.20
REP 3209265	QC																				
3209266	Drill Core	72	0.53	0.086	46.9	15.1	0.43	1082	0.004	0.60	<0.01	0.31	<0.5	0.05	4.5	<0.5	1.22	<5	6	67.20	9.97
REP 3209266	QC	70	0.50	0.086	47.1	15.5	0.45	1087	0.005	0.57	<0.01	0.32	<0.5	0.10	4.3	<0.5	1.20	<5	5	67.30	9.97
Core Reject Duplicates																					
3209254	Drill Core	30	0.36	0.047	6.8	11.4	0.08	617	0.002	1.16	<0.01	0.07	<0.5	5.01	1.7	1.7	3.40	<5	3	70.90	3.68
DUP 3209254	QC	32	0.34	0.057	6.8	12.4	0.08	645	0.002	1.19	<0.01	0.08	<0.5	5.01	1.6	1.9	3.50	<5	4	70.90	3.68
Reference Materials																					
STD COO1	Standard																				
STD COO1	Standard																				
STD COO1	Standard																				



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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

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	Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC006	TC000	TC000	LF726	LF726		
	Analyte	Fe2O3	CaO	MgO	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	CO2	TOT/C	TOT/S	Pb	Zn		
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.1	0.1	
3209256	Drill Core	5.43	0.76	0.27	0.58	0.05	0.22	0.23	0.01	2.36	<0.01	0.05	0.02	5.24	99.55	0.64	2.37	3.20				
Pulp Duplicates																						
3209234	Drill Core	4.10	1.97	1.16	0.90	0.04	0.38	0.23	0.01	5.50	<0.01	0.01	<0.01	7.36	98.93	2.15	3.56	2.66				
REP 3209234	QC	4.16	1.97	1.17	0.89	0.04	0.38	0.24	0.01	5.47	0.02	<0.01	<0.01	7.36	99.07							
3209238	Drill Core	8.78	1.42	0.82	0.33	0.04	0.30	0.18	<0.01	4.77	<0.01	1.26	2.48	9.19	99.05	1.49	3.19	7.98				
REP 3209238	QC																	3.13	7.79			
3209243	Drill Core	3.33	4.10	0.72	0.05	0.08	0.17	0.12	<0.01	5.05	0.02	10.58	13.49	6.70	95.41	3.37	2.76	10.62				
REP 3209243	QC																	3.48				
3209244	Drill Core	5.27	1.24	0.67	0.02	0.09	0.17	0.10	0.01	3.14	0.03	6.55	>24	13.15	99.03	1.66	1.87	21.89	6.7	35.3		
REP 3209244	QC																			6.7	35.3	
3209247	Drill Core	27.90	3.48	1.66	0.07	0.40	0.02	0.02	<0.01	3.10	<0.01	16.53	7.89	18.67	97.00	4.62	1.90	28.12				
REP 3209247	QC	27.80	3.50	1.67	0.07	0.41	0.02	0.02	<0.01	3.06	<0.01	16.71	7.89	18.67	97.05							
3209257	Drill Core	13.40	0.48	0.20	0.96	0.20	0.30	0.34	<0.01	1.03	0.03	0.06	0.12	9.26	99.21	2.12	2.63	6.80				
REP 3209257	QC																					
3209261	Drill Core	5.54	0.33	0.40	2.72	0.10	0.58	0.27	0.02	1.08	0.01	0.01	0.07	5.81	99.56	0.96	1.89	2.21				
REP 3209261	QC																					
3209264	Drill Core	3.51	0.28	0.44	2.85	0.05	0.63	0.21	0.02	0.87	<0.01	<0.01	<0.01	4.30	99.25	0.62	1.35	1.10				
REP 3209264	QC																	0.62	1.33	1.08		
3209265	Drill Core	4.32	0.54	0.61	2.96	0.08	0.64	0.16	<0.01	0.90	<0.01	<0.01	<0.01	4.62	99.23	1.37	1.59	1.08				
REP 3209265	QC																					
3209266	Drill Core	8.92	0.72	1.00	2.59	0.20	0.56	0.19	<0.01	0.78	0.01	<0.01	<0.01	7.20	99.51	4.02	2.51	1.17				
REP 3209266	QC	8.90	0.72	1.00	2.58	0.20	0.57	0.19	<0.01	0.78	0.01	<0.01	<0.01	7.20	99.56							
Core Reject Duplicates																						
3209254	Drill Core	5.54	0.54	0.19	0.42	0.08	0.19	0.13	<0.01	2.68	0.01	7.34	1.13	5.21	99.23	0.95	1.92	4.05				
DUP 3209254	QC	5.64	0.53	0.19	0.43	0.08	0.20	0.13	0.01	2.68	0.01	7.29	1.14	5.11	99.17	1.00	2.01	4.11				
Reference Materials																						
STD COO1	Standard																2.22					
STD COO1	Standard																2.29					
STD COO1	Standard																2.26					



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

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Suite 1020, 800 Pender Street

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		WGHT	FA330	FA330	FA330	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	
		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	3	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5
STD COO1	Standard																				
STD CPB-2	Standard																				
STD CZN-4	Standard																				
STD GBM309-15	Standard																				
STD GBM398-4-AR	Standard					939.5	3915.5	10632.3	5293	50.3	4347.1	1985.8	5496	4.13	8	0.7	0.9	14	9.5	7.3	13.6
STD GBM398-4-AR	Standard					952.3	4070.3	12189.9	5598	51.8	4386.4	2075.5	5490	3.94	7	0.7	0.9	14	10.4	7.8	14.3
STD GBM398-4-AR	Standard					922.5	3828.1	10656.1	5164	49.0	4304.0	1956.9	5375	3.94	6	0.7	0.8	12	9.8	7.0	12.8
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS605	Standard					5.0	51700.5	872.7	2210	979.0	1589.7	104.1	94	3.96	1805	0.9	2.4	50	14.7	322.7	20.9
STD OREAS72B	Standard																				
STD OREAS72B	Standard																				
STD OREAS927-AR	Standard					0.9	10525.3	217.1	735	4.3	28.2	30.5	1110	8.48	13	1.6	12.8	13	1.3	1.4	67.6
STD PD05	Standard			512	435	618															
STD PD05	Standard			508	438	607															
STD PG04	Standard			961	908	1183															
STD SY-4(D)	Standard																				
STD SY-4(D)	Standard																				
STD SY-4(D) Expected																					
STD OREAS72B Expected																					
STD OREAS133B(D) Expected																					
STD GBM309-15 Expected																					
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD CZN-4 Expected																					



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Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

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		AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725
		V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3
		ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01
STD COO1	Standard																				
STD CPB-2	Standard																				
STD CZN-4	Standard																				
STD GBM309-15	Standard																				
STD GBM398-4-AR	Standard	25	0.37	0.022	2.5	1996.3	0.12	19	0.117	0.51	0.26	0.11	3.1	3.20	2.1	<0.5	0.96	<5	<2		
STD GBM398-4-AR	Standard	20	0.35	0.015	2.9	2057.9	0.13	24	0.111	0.48	0.26	0.11	3.4	3.51	1.8	<0.5	0.98	<5	3		
STD GBM398-4-AR	Standard	23	0.34	0.019	2.4	1982.6	0.12	21	0.111	0.44	0.25	0.09	2.9	3.21	1.8	<0.5	0.93	<5	3		
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD OREAS133B(D)	Standard																			33.70	6.84
STD OREAS133B(D)	Standard																			33.70	6.85
STD OREAS605	Standard	<10	0.16	0.011	7.2	27.9	0.03	143	0.012	0.75	0.03	0.14	7.3	1.65	1.6	16.4	7.97	7	78		
STD OREAS72B	Standard																			51.20	8.93
STD OREAS72B	Standard																			51.10	8.93
STD OREAS927-AR	Standard	36	0.29	0.058	24.8	43.0	1.95	54	0.074	3.31	<0.01	0.28	5.0	0.08	5.2	<0.5	1.73	9	15		
STD PD05	Standard																				
STD PD05	Standard																				
STD PG04	Standard																				
STD SY-4(D)	Standard																			49.60	20.70
STD SY-4(D)	Standard																			49.80	20.70
STD SY-4(D) Expected																				49.9	20.69
STD OREAS72B Expected																				51.16	8.97
STD OREAS133B(D) Expected																				33.83	6.91
STD GBM309-15 Expected																					
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD CZN-4 Expected																					



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		LF725 Fe2O3 %	LF725 CaO %	LF725 MgO %	LF725 K2O %	LF725 MnO %	LF725 TiO2 %	LF725 P2O5 %	LF725 Cr2O3 %	LF725 Ba %	LF725 Cu %	LF725 Pb %	LF725 Zn %	LF725 LOI %	LF725 SUM_T %	TC006 CO2 %	TC000 TOT/C %	TC000 TOT/S %	LF726 Pb %	LF726 Zn %
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.1	0.1
STD COO1	Standard															2.39				
STD CPB-2	Standard																		63.6	5.8
STD CZN-4	Standard																		0.2	56.0
STD GBM309-15	Standard																0.25	27.86		
STD GBM398-4-AR	Standard																			
STD GBM398-4-AR	Standard																			
STD GBM398-4-AR	Standard																			
STD GS311-1	Standard																1.06	2.26		
STD GS311-1	Standard																1.06	2.24		
STD GS910-4	Standard																2.80	7.99		
STD GS910-4	Standard																2.78	8.34		
STD OREAS133B(D)	Standard	11.50	5.33	3.74	3.44	0.16	0.23	0.09	<0.01	0.08	0.03	5.06	11.33	13.00	97.71					
STD OREAS133B(D)	Standard	11.50	5.30	3.72	3.45	0.16	0.23	0.09	<0.01	0.07	0.03	5.06	11.33	13.00	97.66					
STD OREAS605	Standard																			
STD OREAS72B	Standard	9.72	3.96	15.90	1.32	0.13	0.34	0.06	0.14	0.03	0.02	<0.01	<0.01	5.12	98.18					
STD OREAS72B	Standard	9.83	3.96	15.90	1.31	0.13	0.35	0.06	0.15	0.03	0.02	<0.01	<0.01	5.12	98.20					
STD OREAS927-AR	Standard																			
STD PD05	Standard																			
STD PD05	Standard																			
STD PG04	Standard																			
STD SY-4(D)	Standard	6.16	7.99	0.54	1.66	0.10	0.30	0.16	<0.01	0.04	<0.01	<0.01	0.03	4.56	98.77					
STD SY-4(D)	Standard	6.19	8.00	0.53	1.66	0.10	0.30	0.16	<0.01	0.03	<0.01	<0.01	0.03	4.56	99.03					
STD SY-4(D) Expected		6.21		0.54	1.66	0.108	0.287	0.131		0.0345				4.56						
STD OREAS72B Expected		9.724	3.96	15.933	1.313	0.13	0.355	0.061	0.142	0.0335	0.0193			5.12						
STD OREAS133B(D) Expected		11.67	5.4	3.73						0.08	0.032	5.06	11.35							
STD GBM309-15 Expected																	0.22	28.84		
STD GS311-1 Expected																	1.02	2.35		
STD GS910-4 Expected																	2.65	8.27		
STD CZN-4 Expected																			0.1861	55.07



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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Fireweed Zinc Ltd.

Suite 1020, 800 Pender Street

Vancouver British Columbia V5C 2V6 Canada

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		WGHT	FA330	FA330	FA330	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	
		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	3	2	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5
STD CPB-2 Expected																					
STD OREAS605 Expected		4.75 49800 856 2170 984 1538 93 86 3.75 1613 0.95 12.9 228 16.7																			
STD COO1 Expected																					
STD PD05 Expected		519 430 596																			
STD PG04 Expected		1004 903 1196																			
STD GBM398-4-AR Expected		917 3919 11750 5345 49.2 4135 1950 5260 3.95 6 0.7 0.8 13 9.2 7.2 12.9																			
STD OREAS927-AR Expected		1.06 10715 212 726 4.9 30.9 29.4 1110 8.15 13.5 1.7 12.5 13.1 1.1 1.3 66																			
SI BLK	Blank																				
SI BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
SI BLK	Blank																				
BLK	Blank	4 <3 <2																			
BLK	Blank	<0.5 1.0 1.4 <5 <0.5 <0.5 <0.5 <5 <0.01 <5 <0.5 <0.5 <5 <0.5 <0.5																			
BLK	Blank																				
BLK	Blank	3 <3 <2																			
BLK	Blank	<2 <3 4																			
BLK	Blank	<0.5 <0.5 <0.5 <5 <0.5 <0.5 <0.5 <5 <0.01 <5 <0.5 <0.5 <5 <0.5 <0.5																			
Prep Wash																					
ROCK-WHI	Prep Blank	2 <3 6 1.2 7.6 2.1 41 <0.5 0.9 3.6 596 1.98 <5 <0.5 2.4 25 <0.5 <0.5 <0.5																			
ROCK-WHI	Prep Blank	3 <3 3 1.2 5.1 4.1 64 <0.5 <0.5 3.8 603 1.93 <5 <0.5 2.3 27 <0.5 <0.5 <0.5																			



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Client:

Fireweed Zinc Ltd.

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Vancouver British Columbia V5C 2V6 Canada

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		AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725
		V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3
		ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		10	0.01	0.001	0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01
STD CPB-2 Expected																					
STD OREAS605 Expected		8.33	0.182	0.0116	3.95	27.5	0.0289	184.8	0.01	0.73	0.0328	0.134	5.9		1.05	15.3	7.86		75		
STD COO1 Expected																					
STD PD05 Expected																					
STD PG04 Expected																					
STD GBM398-4-AR Expected		24	0.34	0.02	2.8	1950	0.12	21	0.111	0.48	0.25	0.11	3	3.21	1.79		0.94		3		
STD OREAS927-AR Expected		34	0.3	0.054	26.9	41.7	1.94	51.4	0.085	3.25	0.011	0.27	4.9	0.12	4.74		1.77	9.09	15.5		
SI BLK	Blank																			99.00	0.33
SI BLK	Blank																			99.50	0.34
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
SI BLK	Blank																				
BLK	Blank																				
BLK	Blank	<10	<0.01	0.001	<0.5	0.7	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<10	<0.01	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2		
Prep Wash																					
ROCK-WHI	Prep Blank	24	0.67	0.041	6.6	3.1	0.44	65	0.090	0.94	0.10	0.11	<0.5	<0.05	3.5	<0.5	0.06	<5	<2	70.70	14.00
ROCK-WHI	Prep Blank	23	0.90	0.045	6.4	2.2	0.42	62	0.083	1.03	0.09	0.12	<0.5	<0.05	4.0	<0.5	<0.05	<5	<2	70.80	13.80



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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

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		LF725 Fe2O3 %	LF725 CaO %	LF725 MgO %	LF725 K2O %	LF725 MnO %	LF725 TiO2 %	LF725 P2O5 %	LF725 Cr2O3 %	LF725 Ba %	LF725 Cu %	LF725 Pb %	LF725 Zn %	LF725 LOI %	LF725 SUM_T %	TC006 CO2 %	TC000 TOT/C %	TC000 TOT/S %	LF726 Pb %	LF726 Zn %				
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.1	0.1				
STD CPB-2 Expected																				63.52	6.04			
STD OREAS605 Expected																								
STD COO1 Expected																					2.37			
STD PD05 Expected																								
STD PG04 Expected																								
STD GBM398-4-AR Expected																								
STD OREAS927-AR Expected																								
SI BLK	Blank	<0.01	0.03	0.03	0.01	<0.01	0.02	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.00	99.46									
SI BLK	Blank	0.02	0.02	0.03	0.02	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	99.96									
BLK	Blank																				0.03			
BLK	Blank																					<0.02	<0.02	
BLK	Blank																					<0.02	<0.02	
SI BLK	Blank																						<0.1	<0.1
BLK	Blank																							
BLK	Blank																							
BLK	Blank																					<0.02		
BLK	Blank																							
BLK	Blank																							
BLK	Blank																							
Prep Wash																								
ROCK-WHI	Prep Blank	3.28	2.41	0.89	1.92	0.10	0.35	0.09	<0.01	0.09	<0.01	<0.01	<0.01	1.05	99.36	0.22	0.10	0.05						
ROCK-WHI	Prep Blank	3.07	2.47	0.86	1.88	0.09	0.34	0.09	<0.01	0.08	<0.01	<0.01	<0.01	1.33	99.25	0.33	0.16	0.03						