

Quality Analysis ...



Innovative Technologies

Date Submitted: 02-Jun-11
Invoice No.: A11-4803
Invoice Date: 06-Jul-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

33 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-4803**

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Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

Footnote: Zr interference on Ag

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A11-4803

Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985251	9	30.2	59.26	14.88	6.30	0.199	3.00	3.59	4.75	3.56	0.367	0.10	4.16	100.2	12	6	90	140	20	60	40	170	21	1
985252	< 1	30.1	64.28	15.45	4.91	0.058	2.51	1.92	5.56	2.65	0.626	0.40	2.37	100.7	9	3	87	30	11	< 20	10	50	21	1
985253	< 1	30.5	54.95	16.44	9.17	0.160	4.15	6.42	4.56	0.99	1.355	0.20	1.61	100.0	25	< 1	225	40	32	70	40	110	19	2
985254	4	30.6	51.21	13.46	14.24	0.098	1.78	4.41	0.65	4.88	1.721	0.29	7.52	100.3	28	< 1	260	80	34	50	50	60	16	1
985255	< 1	30.3	61.44	17.43	2.75	0.040	0.32	2.94	5.65	6.36	0.499	0.21	2.63	100.3	5	< 1	46	< 20	9	< 20	< 10	< 30	16	< 1
985256	< 1	30.2	58.93	16.45	7.69	0.107	4.76	5.49	4.17	0.55	1.325	0.18	1.20	100.8	25	< 1	208	40	34	70	30	90	20	1
985257	< 1	30.2	41.28	16.76	17.21	0.523	4.02	10.96	2.45	1.10	2.039	0.34	3.36	100.0	34	< 1	320	110	47	80	100	150	23	1
985258	< 1	30.1	53.93	14.97	11.80	0.357	2.84	6.11	3.99	0.58	1.850	0.32	1.38	98.12	29	< 1	277	130	45	110	50	90	19	1
985259	2	30.1	45.70	8.45	12.61	0.230	17.95	8.05	0.31	0.06	0.488	0.04	4.68	98.57	29	< 1	179	1960	88	620	< 10	220	11	2
985260	< 1	30.5	1.31	0.10	0.37	0.015	12.00	41.97	0.01	0.01	0.005	0.02	44.75	100.6	< 1	< 1	< 5	< 20	< 1	< 20	10	< 30	< 1	< 1
985261	< 1	30.6	49.57	13.07	6.68	0.137	3.23	9.80	2.55	3.59	0.965	0.36	9.83	99.77	31	3	238	190	21	50	70	40	10	1
985262	< 1	30.6	64.30	17.05	4.07	0.057	1.44	1.70	7.81	0.67	0.533	0.33	1.76	99.70	6	2	71	< 20	8	< 20	30	< 30	20	< 1
985263	4	30.9	46.56	10.14	8.02	0.212	6.47	12.73	4.04	0.41	1.811	1.00	8.29	99.68	16	4	168	320	29	140	280	80	19	2
985264	< 1	30.1	43.32	9.97	10.61	0.218	10.18	11.63	2.78	1.70	1.662	0.84	7.87	100.8	23	6	202	690	42	220	40	100	19	2
985265	< 1	30.0	58.64	10.70	5.46	0.174	3.66	6.54	0.31	8.35	0.427	0.46	4.98	99.70	13	3	103	120	15	50	30	50	16	1
985266	< 1	30.4	18.93	3.98	10.34	0.607	7.81	29.47	0.55	1.18	1.222	4.36	19.40	97.86	27	6	298	100	35	60	30	970	25	4
985267	< 1	30.4	60.53	13.70	4.34	0.089	2.33	4.98	1.22	8.38	0.559	1.31	2.82	100.2	17	3	139	130	15	50	< 10	70	18	1
985268	< 1	31.0	56.83	14.46	8.33	0.174	3.64	6.18	3.64	2.43	1.215	0.47	3.36	100.7	22	4	174	40	26	60	30	120	18	2
985269	< 1	31.0	84.78	4.80	1.10	0.051	0.31	2.94	1.45	1.03	0.053	0.30	2.30	99.10	3	< 1	24	< 20	1	< 20	< 10	< 30	6	< 1
985270	< 1	30.5	1.13	0.07	0.31	0.014	11.19	42.27	0.01	< 0.01	0.002	0.04	44.55	99.59	< 1	< 1	7	< 20	< 1	< 20	10	< 30	< 1	< 1
985271	4	30.6	60.89	16.41	6.46	0.098	2.72	2.58	4.81	2.87	0.623	0.15	2.40	100.0	15	4	109	160	24	90	40	90	21	1
985272	2	30.2	25.57	5.61	12.37	0.660	4.99	25.85	0.12	4.04	0.414	7.70	9.84	97.16	20	2	214	60	22	30	20	240	20	3
985273	< 1	31.0	88.30	7.03	0.75	0.011	0.10	0.33	3.37	0.55	0.020	0.05	0.24	100.8	< 1	1	< 5	< 20	< 1	< 20	< 10	< 30	12	1
985274	4	30.4	56.76	14.67	7.08	0.139	2.56	4.00	2.58	6.11	0.495	0.32	4.23	98.94	10	6	74	90	20	60	20	240	21	1
985275	3	30.0	59.08	15.33	6.72	0.157	3.10	3.08	4.05	5.44	0.724	0.11	2.43	100.2	13	5	92	120	22	60	40	150	20	1
985276	2	30.8	34.80	4.65	15.44	0.949	5.92	23.32	0.22	2.37	0.690	6.71	2.32	97.40	22	3	250	80	26	40	20	190	23	5
985277	7	30.2	51.15	10.04	8.74	0.505	4.06	11.29	0.46	7.36	0.849	0.87	3.69	99.00	13	2	96	90	17	50	30	110	20	3
985278	1	30.2	70.11	13.76	3.65	0.095	0.73	1.91	3.93	4.35	0.318	0.09	1.51	100.4	5	3	48	< 20	6	< 20	10	30	18	1
985279	< 1	30.7	56.93	16.51	8.07	0.140	3.11	4.49	4.84	2.37	0.813	0.54	1.41	99.21	12	3	135	< 20	16	< 20	20	80	24	2
985280	< 1	30.4	0.93	0.09	0.37	0.014	11.96	41.31	0.01	0.02	0.004	0.02	44.72	99.44	< 1	< 1	< 5	< 20	< 1	< 20	10	< 30	< 1	< 1
985281	< 1	30.1	67.89	15.94	3.21	0.064	0.29	0.91	5.48	5.26	0.215	0.03	0.25	99.54	2	11	7	< 20	1	< 20	< 10	60	25	2
985282	< 1	30.8	69.24	14.67	3.43	0.060	1.10	2.25	4.45	2.97	0.509	0.19	0.61	99.49	4	2	47	< 20	5	< 20	< 10	90	23	2
985283	2	30.8	63.58	16.46	6.58	0.108	2.99	2.73	3.66	2.70	0.617	0.15	1.10	100.7	16	2	121	140	18	60	30	90	22	2

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985251	31	70	487	23	86	49	59	< 0.5	< 0.2	1	4.3	2.7	2759	0.6	49.4	105	13.4	55.6	13.8	3.94	9.0	1.1	4.9	0.8
985252	< 5	74	767	14	225	10	< 2	0.7	< 0.2	2	< 0.5	7.9	1516	0.5	56.6	123	14.9	55.6	9.4	2.03	5.9	0.7	3.2	0.6
985253	< 5	31	280	18	120	6	< 2	< 0.5	< 0.2	< 1	< 0.5	2.5	324	< 0.4	10.2	23.4	3.09	13.1	3.3	1.07	3.3	0.5	3.2	0.7
985254	< 5	104	108	22	115	6	< 2	< 0.5	< 0.2	2	< 0.5	5.3	1128	< 0.4	10.2	26.9	3.84	17.5	4.5	1.41	4.5	0.8	4.2	0.9
985255	< 5	119	200	13	213	16	< 2	0.6	< 0.2	< 1	< 0.5	0.9	1114	< 0.4	62.7	121	13.2	45.3	5.8	1.25	3.3	0.4	2.4	0.5
985256	< 5	20	275	18	125	8	< 2	< 0.5	< 0.2	1	< 0.5	6.8	96	< 0.4	9.9	22.7	3.01	12.6	3.1	1.11	3.3	0.6	3.3	0.7
985257	< 5	34	173	27	141	8	< 2	< 0.5	< 0.2	1	< 0.5	3.0	284	< 0.4	11.6	30.8	4.46	20.3	5.1	1.75	5.2	0.9	5.1	1.1
985258	5	18	247	22	125	7	< 2	< 0.5	< 0.2	1	< 0.5	1.5	169	< 0.4	10.4	26.7	3.84	17.0	4.3	1.32	4.3	0.7	4.1	0.9
985259	19	2	11	10	36	2	< 2	< 0.5	< 0.2	< 1	< 0.5	0.7	37	< 0.4	2.3	6.2	0.96	4.9	1.5	1.04	1.8	0.4	2.2	0.5
985260	< 5	< 2	2163	< 2	6	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	8	< 0.4	0.2	0.6	0.08	0.3	0.1	< 0.05	0.1	< 0.1	< 0.1	< 0.1
985261	24	47	277	71	1896	139	20		< 0.2	< 1	0.7	1.6	690	< 0.4	4.9	14.1	2.33	12.4	5.0	2.18	7.8	1.7	11.1	2.5
985262	< 5	23	555	14	250	10	< 2	0.6	< 0.2	1	< 0.5	2.1	390	< 0.4	57.9	125	14.1	51.8	8.5	2.03	5.0	0.6	2.6	0.5
985263	53	17	908	39	239	191	< 2	0.7	< 0.2	3	0.9	2.4	421	< 0.4	148	302	35.8	135	23.6	6.33	16.3	2.1	9.0	1.4
985264	38	62	1011	31	301	140	< 2	0.8	< 0.2	3	0.6	9.0	725	< 0.4	136	279	32.7	124	20.6	5.34	13.7	1.7	7.3	1.2
985265	53	95	378	70	179	141	< 2	0.5	< 0.2	3	2.5	1.0	1183	< 0.4	128	249	27.7	97.3	17.8	5.39	14.3	2.3	13.2	2.6
985266	70	27	1889	331	318	152	5	1.1	< 0.2	1	1.2	2.2	1226	1.2	1070	2100	241	866	137	37.1	93.1	13.3	66.6	11.9
985267	15	144	487	108	255	36	3	0.7	< 0.2	1	0.7	1.6	1614	< 0.4	31.1	67.2	8.82	42.5	24.2	12.0	30.1	4.6	22.6	4.0
985268	16	67	445	51	128	64	< 2	< 0.5	< 0.2	1	2.4	5.5	838	< 0.4	10.2	26.0	3.98	20.7	8.0	3.25	9.8	1.8	9.5	1.8
985269	< 5	21	193	44	27	4	9	< 0.5	< 0.2	< 1	< 0.5	< 0.5	838	< 0.4	6.2	13.3	1.80	9.0	5.5	2.92	11.2	2.0	10.8	1.7
985270	< 5	< 2	2123	< 2	7	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	5	< 0.4	0.2	0.5	0.08	0.4	0.1	< 0.05	0.1	< 0.1	0.1	< 0.1
985271	25	64	470	14	132	27	6	< 0.5	< 0.2	1	0.8	4.3	1424	0.4	32.0	69.5	8.68	34.3	6.8	1.72	4.6	0.6	3.0	0.6
985272	98	63	3438	916	360	223	< 2	1.2	< 0.2	2	1.0	1.2	2403	< 0.4	544	1140	144	561	133	48.9	159	33.6	190	34.7
985273	< 5	12	65	16	82	5	6	< 0.5	< 0.2	< 1	< 0.5	< 0.5	151	< 0.4	3.2	8.9	1.31	6.0	2.3	0.94	2.8	0.5	2.9	0.5
985274	38	109	596	36	181	71	33	0.6	< 0.2	1	2.1	2.7	9550	1.3	113	219	25.3	101	26.4	8.26	19.3	2.3	9.1	1.4
985275	12	109	464	25	107	76	4	< 0.5	< 0.2	1	1.0	3.0	3686	0.4	30.7	63.6	7.80	30.9	7.2	2.09	5.8	0.9	4.9	0.9
985276	142	42	1991	1622	383	350	< 2	1.3	< 0.2	3	1.9	1.8	10560	< 0.4	859	1840	208	829	277	106	337	62.8	330	59.0
985277	72	114	1038	381	906	200	17	2.4	< 0.2	2	4.7	0.8	7949	2.7	360	702	81.5	299	74.9	25.6	72.7	13.1	71.9	13.3
985278	6	102	214	19	66	15	< 2	< 0.5	< 0.2	< 1	0.8	2.4	479	< 0.4	4.5	12.0	1.57	6.9	2.3	0.84	2.7	0.5	3.1	0.6
985279	< 5	73	953	31	109	13	< 2	< 0.5	< 0.2	3	< 0.5	4.2	1369	0.5	48.6	118	16.4	68.3	13.3	3.07	9.1	1.2	6.1	1.1
985280	< 5	< 2	2117	< 2	< 4	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	13	< 0.4	0.3	0.8	0.11	0.4	0.1	< 0.05	0.1	< 0.1	0.1	< 0.1
985281	< 5	225	150	28	620	174	3	1.0	< 0.2	6	1.0	2.0	409	< 0.4	139	251	24.2	70.8	9.8	0.92	6.3	1.0	5.3	1.1
985282	< 5	67	783	20	152	19	< 2	< 0.5	< 0.2	2	0.9	2.0	1094	< 0.4	32.0	67.4	8.62	33.4	6.1	1.47	4.1	0.5	2.3	0.4
985283	9	89	538	15	120	13	2	< 0.5	< 0.2	1	1.4	6.9	817	< 0.4	28.2	57.6	6.81	26.1	4.7	1.34	3.6	0.5	2.8	0.6

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985251	2.4	0.34	2.3	0.31	1.9	0.6	2	0.7	38	32.5	6.1
985252	1.6	0.21	1.3	0.19	5.5	0.6	< 1	0.6	18	13.4	2.8
985253	1.9	0.28	1.8	0.26	2.8	0.4	< 1	0.1	< 5	1.5	0.3
985254	2.5	0.37	2.3	0.35	2.5	0.4	< 1	0.4	< 5	0.6	0.1
985255	1.5	0.22	1.3	0.19	4.9	0.8	< 1	0.6	15	21.7	6.3
985256	2.0	0.29	1.8	0.27	3.0	0.5	< 1	0.1	< 5	1.2	0.3
985257	3.1	0.45	2.8	0.42	3.4	0.5	< 1	0.2	< 5	0.8	0.2
985258	2.5	0.36	2.2	0.34	2.9	0.4	2	0.1	< 5	0.6	0.2
985259	1.4	0.20	1.2	0.18	1.0	< 0.1	1	< 0.1	< 5	0.5	0.3
985260	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	1.0
985261	7.8	1.32	9.0	1.30	20.5	0.3	14	0.2	25	33.9	32.1
985262	1.3	0.18	1.2	0.18	5.7	0.6	< 1	0.2	12	13.6	3.0
985263	3.6	0.43	2.4	0.31	5.6	11.4	6	< 0.1	11	34.7	9.7
985264	3.1	0.37	2.2	0.29	7.2	10.3	4	0.2	12	15.5	10.0
985265	8.2	1.20	7.1	0.87	3.5	5.8	3	0.6	22	40.9	20.3
985266	33.0	4.29	24.3	3.00	3.6	0.7	14	0.2	193	414	96.3
985267	10.5	1.40	8.3	1.01	4.5	0.4	3	0.7	78	120	53.5
985268	5.1	0.67	4.1	0.57	2.6	0.6	12	0.4	18	35.3	4.1
985269	3.6	0.44	2.4	0.31	0.5	< 0.1	< 1	< 0.1	14	43.2	4.9
985270	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.3	0.9
985271	1.6	0.23	1.5	0.22	3.1	0.5	4	0.5	34	12.8	2.5
985272	85.9	10.7	56.5	6.71	4.5	9.6	5	0.5	222	912	290
985273	1.3	0.17	1.1	0.15	3.8	0.4	< 1	< 0.1	22	17.9	3.8
985274	3.4	0.41	2.5	0.34	3.1	0.8	7	0.7	153	79.2	8.9
985275	2.5	0.35	2.1	0.29	2.3	1.1	4	0.6	41	21.5	3.1
985276	144	16.2	76.7	8.08	5.4	16.5	15	0.1	226	1310	233
985277	33.0	3.59	16.4	1.76	7.8	11.8	8	0.3	69	246	47.2
985278	1.7	0.24	1.5	0.20	2.2	0.6	2	0.6	28	11.3	4.0
985279	3.1	0.42	2.4	0.34	3.2	0.7	< 1	0.5	16	8.1	1.5
985280	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.3	0.9
985281	3.2	0.57	3.8	0.60	16.5	14.5	2	0.8	26	65.6	15.5
985282	0.9	0.13	0.8	0.10	4.4	0.7	< 1	0.4	14	5.3	1.5
985283	1.5	0.24	1.5	0.21	3.4	0.5	< 1	0.8	23	8.4	2.4

Activation Laboratories Ltd. Report: A11-4803

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			11.46	1.93	0.74	0.011	0.35	43.58	0.92	0.59	0.115	30.30					1657								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			46.93	18.42	9.62	0.143	10.03	11.07	1.97	0.24	0.477	0.06			31		157	260	56	250	100	70			
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0	270.0	57.0	247	100.0	70.0			
GBW 07113 Meas			69.31	12.43	3.34	0.144	0.14	0.59	2.29	5.23	0.286	0.02			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																		70	31	50	40				
LKSD-3 Cert																		87.0	30.0	47.0	35.0				
W-2a Meas			52.56	15.73	10.58	0.160	6.22	10.47	2.32	0.68	1.048	0.10			35	< 1	273	90	44	70	110	80	18	2	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	
SY-4 Meas			48.71	20.82	5.78	0.101	0.49	7.60	6.98	1.73	0.279	0.11			1	3	7								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
CTA-AC-1 Meas																						70			
CTA-AC-1 Cert																						54.0			
BIR-1a Meas			46.49	14.99	11.74	0.177	9.60	14.16	1.68	0.02	0.987	< 0.01			44	< 1	347	380	54	170	140	80	16		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
NCS DC70014 Meas																				26	70	2580	7400	25	
NCS DC70014 Cert																				26.2	70.9	2600.00	7400.00	25.2	
NCS DC70009 (GBW07241) Meas																			30	3	< 20	1000	100	17	11
NCS DC70009 (GBW07241) Cert																			30	3.7	2.8	960.000	100.000	16.5	11.2
OREAS 100a (Fusion) Meas																				16		170			
OREAS 100a (Fusion) Cert																				18.1		169			
OREAS 101a (Fusion) Meas																				48		440			
OREAS 101a (Fusion) Cert																				48.8		434			
JR-1 Meas																			< 20	< 1	< 20	< 10	30	16	3
JR-1 Cert																			2.83	0.83	1.67	2.68	30.6	16.1	1.88
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
CDN-GS-1F Meas	1150																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-1F Meas	1170																								
CDN-GS-1F Cert	1160.00																								
BCR-2 Meas			53.01	13.20	14.14		3.49	7.27	3.01	1.78	2.258	0.34			33		442								
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416								
985252 Orig																			20	11	< 20	10	50	20	1
985252 Dup																			30	11	< 20	10	50	21	1
985260 Orig	< 1	30.3																							
985260 Dup	< 1	30.6																							
985269 Orig																			< 20	1	< 20	< 10	< 30	6	< 1
985269 Dup																			< 20	1	< 20	< 10	30	6	< 1
985270 Orig	1	30.6																							
985270 Dup	< 1	30.3																							
985280 Orig	< 1	30.4	0.93	0.09	0.37	0.014	11.96	41.31	0.01	0.02	0.004	0.02	44.72	99.44	< 1	< 1	< 5								
985280 Split	2	30.8	1.12	0.12	0.38	0.016	11.88	41.57	0.03	0.02	0.004	0.03	44.69	99.86	< 1	< 1	9								
985280 Orig	< 1	30.4	0.93	0.09	0.36	0.013	11.74	40.75	0.02	0.02	0.004	0.02	44.72	98.65	< 1	< 1	< 5	< 20	< 1	< 20	10	< 30	< 1	< 1	

Activation Laboratories Ltd. Report: A11-4803

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985280 Dup	< 1	30.4	0.93	0.09	0.37	0.014	12.19	41.86	0.01	0.02	0.004	0.02	44.72	100.2	< 1	< 1	< 5	< 20	< 1	< 20	10	< 30	< 1	< 1	
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			145	17	38						1.2		108		3.7				0.57						
DNC-1 Cert			144.0	18.0	38						0.96		118		3.6				0.59						
GBW 07113 Meas			39	46	411																				
GBW 07113 Cert			43.0	43.0	403																				
LKSD-3 Meas	29	73						< 2	2.2	3	1.0	2.4				87.3		41.8	7.9	1.38		0.9	4.8		
LKSD-3 Cert	27.0	78.0						2.00	2.70	3.00	1.30	2.30				90.0		44.0	8.00	1.50		1.00	4.90		
W-2a Meas	< 5	20	198	19	89	7	< 2	< 0.5			0.8	1.0	177	< 0.4	10.3	22.3		12.3	3.2	1.06		0.6	3.7	0.8	
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
SY-4 Meas			1196	116	540								348												
SY-4 Cert			1191	119	517								340												
CTA-AC-1 Meas															2170	3310		1100	165	44.7	134				
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124				
BIR-1a Meas	< 5		108	14	17	< 1							9	0.8	2.0		2.5	1.1	0.52	1.8					
BIR-1a Cert	0.44		110	16	18	0.6							6	0.63	1.9		2.5	1.1	0.55	2.0					
NCS DC86312 Meas															2360	183		1590			242	35.4	183	35.7	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
NCS DC70014 Meas							270	16.7			180		80.3	44.9	87.0	10.2	37.9	7.7	1.68	7.3	1.2	6.3	1.3		
NCS DC70014 Cert							270.000	16.7			180.000		80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3		
NCS DC70009	69	509						2.2	1.3	1700	4.0	45.2		26.1	65.1	8.48	33.7	13.1	0.12	15.0	3.4	20.9	4.3		
(GBW07241) Meas																									
NCS DC70009	69.9	500.00						1.8	1.3	1701.000	3.1	41		23.7	60.3	7.9	32.9	12.5	0.16	14.8	3.3	20.7	4.5		
(GBW07241) Cert																									
OREAS 100a (Fusion) Meas							23								258	463	45.4	144	23.4	3.54	20.8	3.7	21.7	4.6	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							21								833	1440	134	398	51.1	8.07		5.8	31.8	6.6	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
JR-1 Meas	16	240				14	3	< 0.5	< 0.2	4	1.9	20.8		0.7	20.1	47.3	5.87	22.8	5.7	0.27	5.6	1.0	6.1	1.3	
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30	5.06	1.01	5.69	1.11	
NCS DC86318 Meas															1850	403	711	3210	1660	18.7	2100				
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095				
SARM 3 Meas						1010																			
SARM 3 Cert						978																			
USZ 25-2006 Meas															17600	28400	2670	7920	849	198	459				
USZ 25-2006 Cert															19300	29000	2800	8800	900	211.00	553				
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
BCR-2 Meas			341	32	181								682												
BCR-2 Cert			346	37	188								683												
985252 Orig	< 5	72				10	< 2	0.6	< 0.2	2	1.2	7.6		0.5	54.9	120	14.5	53.8	9.0	1.98	5.7	0.7	3.1	0.5	
985252 Dup	< 5	77				11	< 2	0.7	< 0.2	2	< 0.5	8.2		0.4	58.4	127	15.4	57.4	9.9	2.08	6.1	0.8	3.3	0.6	
985260 Orig																									
985260 Dup																									
985269 Orig	< 5	22				4	9	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	6.2	13.3	1.80	9.1	5.5	2.95	11.4	2.0	11.0	1.7	
985269 Dup	< 5	21				4	8	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	6.3	13.4	1.81	8.8	5.6	2.89	11.0	2.0	10.7	1.6	
985270 Orig																									
985270 Dup																									
985280 Orig			2117	< 2	< 4								13												
985280 Split			2176	< 2	9								16												
985280 Orig	< 5	< 2	2072	< 2	5	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	13	< 0.4	0.3	0.9	0.11	0.5	0.1	< 0.05	0.1	< 0.1	0.1	< 0.1	

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985280 Dup	< 5	< 2	2161	< 2	< 4	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	13	< 0.4	0.3	0.8	0.10	0.4	0.1	< 0.05	0.1	< 0.1	0.1	< 0.1	
Method Blank Method	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	
Blank																									
Method Blank Method																									
Blank																									
Method Blank Method																									
Blank																									

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										909	
DH-1a Cert										910	
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			1.9								
DNC-1 Cert			2.0								
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas			2.8	0.41		0.7	3				4.5
LKSD-3 Cert			2.70	0.400		0.700	2.00				4.60
W-2a Meas	2.3	0.33	2.1	0.30	2.4	0.5	2	< 0.1	9	2.3	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500	0.300	0.200	9.30	2.40	0.530
SY-4 Meas											
SY-4 Cert											
CTA-AC-1 Meas			10.2	1.05	1.4	2.4				22.5	4.1
CTA-AC-1 Cert			11.4	1.08	1.13	2.65				21.8	4.4
BIR-1a Meas			1.7	0.25	0.5				< 5		
BIR-1a Cert			1.7	0.3	0.60				3		
NCS DC86312 Meas	96.2	14.4	87.6	12.0						25.8	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
NCS DC70014 Meas	3.5	0.53	3.4	0.50					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC70009 (GBW07241) Meas	13.2	2.33	15.9	2.30			2200			29.9	
NCS DC70009 (GBW07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.0	2.29	14.7	2.11						49.9	135
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	19.5	3.05	18.7	2.52						36.6	422
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
JR-1 Meas	4.0	0.68	4.6	0.68	4.3	1.8		1.6	20	26.5	9.0
JR-1 Cert	3.61	0.67	4.55	0.71	4.51	1.86		1.56	19.3	26.7	8.88
NCS DC86318 Meas											
NCS DC86318 Cert											
SARM 3 Meas											
SARM 3 Cert											
USZ 25-2006 Meas									1150		
USZ 25-2006 Cert									1100		
CDN-GS-1F Meas											
CDN-GS-1F Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
BCR-2 Meas											
BCR-2 Cert											
985252 Orig	1.5	0.20	1.3	0.19	5.3	0.6	< 1	0.6	18	13.0	2.7
985252 Dup	1.7	0.21	1.4	0.19	5.8	0.6	< 1	0.6	19	13.8	2.9
985260 Orig											
985260 Dup											
985269 Orig	3.6	0.44	2.4	0.31	0.5	< 0.1	< 1	< 0.1	14	44.3	5.0
985269 Dup	3.6	0.44	2.4	0.31	0.5	< 0.1	1	< 0.1	14	42.2	4.8
985270 Orig											
985270 Dup											
985280 Orig											
985280 Split											
985280 Orig	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.3	0.9

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS

985280 Dup	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.3	1.0
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Method Blank Method Blank											
Method Blank Method Blank											



Date Submitted: 28-Jun-11
Invoice No.: A11-5907
Invoice Date: 12-Aug-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

34 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A11-5907**

Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

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Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is stylized with overlapping loops and is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A11-5907

Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985284	< 1	29.6	41.14	9.95	11.74	0.527	4.96	15.53	0.23	7.27	1.306	1.97	5.79	100.4	24	4	180	120	29	80	40	220	19	2
985285	5	29.9	24.70	5.40	9.34	0.758	6.85	24.33	0.24	4.11	1.414	5.15	15.66	97.95	13	2	136	130	28	90	50	550	17	2
985286	5	30.1	48.67	13.37	8.50	0.283	4.69	8.06	2.88	6.51	1.363	0.55	4.52	99.41	18	3	142	210	31	90	60	110	17	1
985287	< 1	29.9	60.17	16.99	6.35	0.165	1.05	2.67	5.65	5.27	0.798	0.30	0.65	100.1	7	8	25	< 20	6	< 20	< 10	90	24	3
985288	4	30.5	52.01	14.63	10.32	0.327	3.92	10.47	2.07	1.19	2.106	0.45	0.62	98.11	30	< 1	291	100	37	80	10	90	21	3
985289	8	30.5	66.17	16.33	4.43	0.092	0.47	1.07	5.29	5.53	0.407	0.10	0.93	100.8	3	16	16	< 20	4	< 20	< 10	40	27	3
985290	< 1	30.7	1.40	0.10	0.32	0.014	10.77	42.05	0.02	0.01	0.005	0.02	44.31	99.03	< 1	< 1	< 5	< 20	4	< 20	< 10	< 30	< 1	< 1
985291	4	30.7	67.24	14.17	2.62	0.081	1.40	2.87	4.67	4.99	0.361	0.05	0.58	99.04	4	3	41	30	5	< 20	10	40	19	1
985292	< 1	30.5	42.20	4.63	13.90	0.532	8.33	22.54	0.50	0.82	0.581	2.04	2.46	98.54	18	3	181	140	20	40	20	100	16	3
985293	5	30.4	40.07	10.77	13.59	0.375	7.68	15.29	0.19	4.22	1.167	0.68	2.94	96.98	25	5	166	230	33	100	20	190	19	3
985294	6	30.7	28.85	7.38	8.70	0.253	6.96	26.88	0.26	2.67	0.686	9.04	7.50	99.19	29	6	173	90	28	40	80	400	13	2
985295	7	30.0	80.41	7.58	2.20	0.047	1.46	2.22	2.49	1.02	0.177	0.12	1.04	98.77	5	24	53	< 20	7	< 20	30	< 30	13	2
985296	5	30.5	52.17	15.81	10.60	0.206	4.65	7.93	3.15	3.50	0.910	0.31	1.69	100.9	29	6	232	170	36	80	100	100	18	1
985297	< 1	30.2	68.99	12.84	4.79	0.120	0.88	2.38	4.33	3.35	0.916	0.14	0.47	99.22	13	12	119	30	11	20	20	60	23	2
985298	4	30.3	53.11	18.49	9.06	0.135	3.71	6.55	5.23	2.25	0.985	0.53	0.87	100.9	15	3	162	< 20	18	< 20	10	110	23	1
985299	3	30.8	53.26	14.78	11.99	0.348	3.20	8.84	2.24	1.49	1.357	0.37	1.00	98.87	25	2	228	40	30	20	30	90	20	2
985300	< 1	30.0	0.75	0.09	0.47	0.020	14.31	39.08	0.01	0.02	0.005	0.05	45.22	100.0	< 1	< 1	< 5	< 20	4	< 20	< 10	< 30	< 1	< 1
985301	8	30.0	18.18	3.93	12.07	0.839	4.85	30.73	0.27	2.26	0.707	9.03	14.08	96.93	15	3	231	50	17	30	10	310	14	2
985302	4	30.2	65.21	13.62	4.50	0.145	1.64	2.66	3.56	5.88	0.458	0.07	1.05	98.78	5	3	39	40	12	30	30	90	19	< 1
985303	13	30.2	33.90	4.10	12.39	0.909	6.87	25.55	0.22	2.40	0.609	7.12	3.54	97.60	24	3	175	130	24	40	20	170	17	3
985304	< 1	30.4	55.67	17.30	7.57	0.100	2.49	4.25	3.94	4.79	0.718	0.56	1.56	98.95	8	2	117	< 20	14	< 20	10	110	21	< 1
985305	4	30.2	47.30	5.71	13.40	0.694	7.20	19.41	0.27	2.50	0.530	0.90	1.48	99.40	18	3	120	130	14	30	30	150	19	3
985306	< 1	30.2	56.68	15.51	4.31	0.195	3.05	5.93	6.43	2.57	0.610	0.19	4.04	99.51	12	5	80	240	20	90	30	240	14	< 1
985307	5	30.4	54.23	12.57	8.34	0.324	6.25	7.09	2.71	4.66	0.635	0.13	2.81	99.75	15	5	126	430	23	170	70	310	15	< 1
985308	< 1	29.9	41.27	10.27	11.71	0.423	6.92	14.73	1.13	2.62	0.784	1.41	5.85	97.11	24	5	202	250	42	100	30	100	15	1
985309	5	30.7	51.58	12.40	8.83	0.305	6.52	8.87	2.54	3.74	0.563	0.13	3.04	98.51	19	6	111	260	28	80	190	170	17	1
985310	4	30.6	0.75	0.11	0.31	0.013	9.72	42.90	0.02	0.02	0.005	0.03	44.49	98.36	< 1	< 1	< 5	< 20	4	< 20	< 10	< 30	< 1	< 1
985311	13	30.0	26.38	4.75	17.23	1.207	7.77	23.10	0.13	2.79	0.317	2.07	11.52	97.27	24	2	215	100	31	40	10	280	22	2
985312	< 1	30.1	68.30	13.48	2.48	0.062	1.72	1.57	4.03	5.07	0.236	0.11	1.17	98.22	9	2	61	40	5	< 20	10	< 30	13	< 1
985313	8	30.3	26.36	4.81	19.44	0.738	13.14	15.50	0.12	3.73	5.625	1.75	7.34	98.54	34	16	393	260	82	220	110	140	23	3
985314	< 1	30.5	45.20	12.83	7.46	0.241	5.61	11.39	2.42	4.65	0.645	0.42	7.09	97.95	25	6	161	180	44	60	80	140	20	2
985315	< 1	30.8	50.10	13.91	7.64	0.223	3.56	7.51	3.51	5.57	1.612	0.31	4.79	98.74	15	4	107	110	25	80	40	100	17	< 1
985316	< 1	30.5	46.16	11.20	6.98	0.233	4.48	12.21	0.27	8.38	0.811	1.39	5.87	98.00	23	4	115	110	42	110	160	1080	15	< 1
985317	< 1	30.2	44.13	12.28	12.52	0.340	5.10	10.54	2.30	4.25	1.969	0.68	3.53	97.64	30	5	222	130	39	120	60	200	17	1

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985284	60	121	1314	355	807	431	2	1.7	< 0.2	3	0.8	1.6	844	0.5	453	931	101	404	95.2	34.1	99.8	16.5	89.6	13.8
985285	26	75	1861	450	222	164	3	0.7	< 0.2	2	1.8	1.4	3381	1.4	932	1890	199	786	137	39.3	100	15.7	91.1	16.8
985286	40	125	811	35	151	123	< 2	< 0.5	< 0.2	2	< 0.5	2.5	2473	< 0.4	194	381	38.6	146	22.9	6.33	14.9	1.9	8.8	1.4
985287	< 5	228	435	40	617	192	8	2.1	< 0.2	7	< 0.5	2.7	1350	< 0.4	147	307	33.2	120	17.8	2.88	12.1	1.6	8.2	1.5
985288	< 5	57	230	28	135	12	< 2	< 0.5	< 0.2	2	< 0.5	15.1	197	1.1	13.4	35.4	4.88	23.8	5.7	1.92	5.5	0.9	5.4	1.1
985289	< 5	291	134	49	1003	350	3		< 0.2	11	< 0.5	2.3	414	0.4	134	294	28.8	99.1	15.6	1.11	10.9	1.6	8.7	1.7
985290	< 5	< 2	2417	< 2	< 4	1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	9	< 0.4	0.8	1.1	0.11	0.5	0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1
985291	< 5	114	330	24	109	54	< 2	< 0.5	< 0.2	< 1	< 0.5	1.4	1399	< 0.4	33.4	68.0	6.98	25.2	5.2	1.68	5.0	0.8	4.6	0.9
985292	50	24	1142	332	385	264	< 2	1.0	< 0.2	2	1.0	0.9	1757	0.9	713	1520	171	695	143	40.9	114	17.1	81.4	13.1
985293	44	102	899	252	344	353	< 2	1.2	< 0.2	3	1.8	5.5	7402	1.2	448	952	101	405	83.6	26.8	69.4	11.3	58.1	9.9
985294	186	74	3096	1002	22	49	< 2	0.9	< 0.2	< 1	2.2	5.7	2029	1.8	450	932	102	429	105	36.5	120	26.6	188	35.1
985295	< 5	40	412	19	25	16	10	< 0.5	< 0.2	2	< 0.5	3.8	315	265	8.5	19.8	2.19	9.7	2.8	1.07	3.7	0.7	4.3	0.7
985296	7	117	726	40	84	45	< 2	< 0.5	< 0.2	1	0.7	9.1	956	1.1	22.1	47.4	5.23	22.5	5.2	1.73	5.2	1.1	7.7	1.4
985297	< 5	295	126	23	135	161	< 2	< 0.5	< 0.2	5	< 0.5	4.8	258	< 0.4	19.1	47.0	4.94	19.0	4.4	0.95	3.7	0.7	4.2	0.8
985298	< 5	85	1271	25	229	8	< 2	0.5	< 0.2	4	< 0.5	4.3	981	< 0.4	29.0	79.9	10.5	49.6	10.0	2.71	7.1	1.0	5.1	0.9
985299	< 5	58	290	33	146	13	< 2	< 0.5	< 0.2	2	< 0.5	4.2	333	< 0.4	19.9	47.5	6.19	27.7	6.3	1.71	6.1	1.0	6.0	1.3
985300	< 5	< 2	1544	3	< 4	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	11	< 0.4	1.0	1.4	0.13	0.6	0.1	< 0.05	0.1	< 0.1	< 0.1	< 0.1
985301	15	37	2844	557	480	227	< 2	0.9	< 0.2	2	< 0.5	2.0	928	0.8	852	1890	211	865	167	51.2	136	23.6	132	20.9
985302	< 5	146	314	28	216	99	< 2	0.6	< 0.2	< 1	< 0.5	3.0	1545	< 0.4	34.6	77.0	8.14	34.0	6.9	1.96	5.4	0.9	5.5	1.0
985303	96	55	2629	941	286	191	18	< 0.5	< 0.2	< 1	1.6	1.5	2943	0.9	1080	2180	227	905	199	70.2	206	35.6	205	34.2
985304	< 5	125	1196	22	75	9	< 2	< 0.5	< 0.2	1	< 0.5	5.3	2058	< 0.4	39.9	96.5	11.3	48.7	8.7	2.32	6.3	0.8	4.5	0.8
985305	70	46	624	686	1144	276	< 2	2.3	< 0.2	3	0.6	2.0	5722	< 0.4	761	1590	182	795	205	66.1	180	29.4	164	25.1
985306	22	67	992	75	166	60	10	< 0.5	< 0.2	2	0.8	4.8	1721	< 0.4	91.5	147	13.7	52.0	10.0	7.62	12.7	2.8	18.1	2.9
985307	17	82	1124	50	88	116	8	0.7	< 0.2	1	3.1	17.7	6070	0.8	87.9	179	17.9	68.5	13.4	4.07	12.0	1.9	11.0	1.8
985308	33	62	1586	516	237	237	6	0.6	< 0.2	2	8.7	15.1	3419	2.5	307	634	66.4	264	59.5	27.0	81.3	19.2	127	20.0
985309	9	80	847	54	360	119	< 2	0.8	< 0.2	2	0.8	9.5	2749	< 0.4	139	287	28.5	114	24.9	9.04	19.9	2.5	13.1	2.1
985310	< 5	< 2	2739	< 2	< 4	1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	15	< 0.4	1.0	1.2	0.13	0.5	0.1	< 0.05	0.1	< 0.1	0.1	< 0.1
985311	24	55	1341	339	517	219	10	1.6	< 0.2	2	0.8	2.3	5944	1.0	1340	2660	266	969	147	41.7	106	15.3	82.5	13.0
985312	< 5	89	186	24	206	32	< 2	< 0.5	< 0.2	< 1	< 0.5	0.9	1313	< 0.4	23.6	60.3	6.01	25.3	7.6	2.20	8.0	1.3	6.6	1.0
985313	82	121	1595	107	810	221	< 2	2.9	< 0.2	4	< 0.5	6.6	2090	2.9	153	374	46.4	196	35.1	8.19	25.6	3.7	21.0	4.0
985314	32	128	862	144	1474	209	9	3.3	< 0.2	1	0.7	45.2	2549	1.9	210	380	38.5	160	49.9	18.1	49.9	7.1	36.2	5.6
985315	26	106	511	39	204	427	< 2	< 0.5	< 0.2	1	0.9	1.5	735	< 0.4	14.0	30.3	3.33	14.4	4.1	1.71	5.5	1.2	7.8	1.4
985316	68	111	994	364	325	104	39	0.8	< 0.2	1	0.6	0.9	842	< 0.4	26.6	67.8	10.1	62.9	39.5	20.6	77.2	16.4	104	14.9
985317	16	86	615	70	160	225	2	< 0.5	< 0.2	1	< 0.5	2.2	1208	< 0.4	120	241	22.3	79.7	14.5	4.54	13.1	2.4	14.9	2.7

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985284	33.1	3.89	20.4	2.61	7.2	10.9	12	0.4	83	298	65.8
985285	44.1	5.21	28.7	3.62	2.4	1.0	11	0.4	164	245	51.8
985286	3.5	0.46	2.7	0.41	3.0	1.9	5	0.6	30	28.1	4.9
985287	4.5	0.69	4.6	0.72	11.7	8.6	3	0.7	24	35.2	6.1
985288	3.2	0.45	2.9	0.46	3.3	0.4	9	0.3	< 5	3.1	0.2
985289	5.5	0.88	6.0	0.98	21.7	16.3	4	0.8	40	78.1	17.1
985290	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	1	< 0.1	< 5	0.2	1.0
985291	2.4	0.33	1.9	0.27	2.2	0.7	4	0.8	26	27.1	2.0
985292	30.5	3.63	20.8	2.76	2.6	12.8	10	0.2	85	708	102
985293	24.4	2.94	16.6	2.14	4.3	7.8	27	0.4	37	495	17.0
985294	95.8	13.7	82.2	11.7	1.9	< 0.1	16	0.6	357	637	278
985295	1.8	0.24	1.4	0.21	0.5	< 0.1	3	0.2	16	11.2	1.0
985296	4.0	0.54	3.3	0.50	2.0	0.4	7	1.0	39	5.9	1.5
985297	2.2	0.35	2.8	0.50	5.2	13.1	5	0.9	28	27.5	3.6
985298	2.6	0.36	2.2	0.33	4.9	0.3	2	0.5	14	3.0	0.9
985299	3.7	0.54	3.6	0.57	3.6	0.5	1	0.3	7	7.2	0.8
985300	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	1	< 0.1	< 5	0.2	1.0
985301	48.8	5.73	29.6	3.90	3.1	6.0	14	0.3	107	550	146
985302	2.5	0.34	2.0	0.31	3.2	1.3	11	1.1	37	26.5	4.2
985303	82.3	10.9	65.7	9.55	1.8	5.7	24	0.6	328	588	447
985304	2.1	0.27	1.6	0.24	2.0	0.4	3	0.8	20	7.7	2.9
985305	57.8	5.97	30.2	3.65	8.1	9.2	8	0.3	49	416	41.9
985306	6.7	0.77	4.1	0.51	3.7	1.1	4	0.6	102	20.3	4.2
985307	4.7	0.59	3.6	0.53	1.7	1.8	11	1.2	282	52.4	3.2
985308	44.6	4.64	23.8	2.89	3.3	7.9	18	0.7	41	196	50.6
985309	5.4	0.76	5.0	0.77	3.7	0.6	12	0.7	30	68.1	3.9
985310	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	1	< 0.1	< 5	0.3	1.5
985311	29.4	3.48	18.6	2.52	6.1	10.4	11	0.8	60	544	76.0
985312	2.4	0.31	2.0	0.33	3.5	0.5	3	0.5	25	30.3	3.0
985313	10.7	1.36	7.8	1.04	18.2	12.1	16	1.2	36	58.1	9.4
985314	14.1	1.88	11.9	1.77	10.5	0.9	16	2.3	127	170	24.2
985315	3.9	0.53	3.3	0.49	3.1	1.5	25	0.5	11	14.8	3.6
985316	28.3	3.04	15.4	2.03	2.0	< 0.1	10	0.4	70	117	77.1
985317	7.3	1.04	6.5	0.96	2.5	1.2	12	0.5	13	57.2	4.6

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			11.37	1.89	0.75	0.012	0.34	42.85	0.89	0.54	0.118	30.16					1668								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			47.51	19.14	9.94	0.147	10.29	11.35	2.03	0.23	0.500	0.08			32		158	270	58	250	100	80			
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0	270.0	57.0	247	100.0	70.0			
GBW 07113 Meas			73.41	13.15	3.27	0.143	0.15	0.59	2.52	5.49	0.288	0.06			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																		70	30	50	30	140			
LKSD-3 Cert																		87.0	30.0	47.0	35.0	152			
TDB-1 Meas																		230		90	340	170			
TDB-1 Cert																		251		92	323	155			
W-2a Meas			52.29	15.32	10.67	0.165	6.24	11.05	2.18	0.61	1.085	0.14			35	< 1	275	80	43	70	110	90	17	2	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	
SY-4 Meas			49.70	20.66	6.13	0.106	0.50	8.05	7.12	1.65	0.290	0.14			1	3	6								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
BIR-1a Meas			47.90	15.28	11.30	0.172	9.44	13.63	1.83	0.02	0.975	0.03			43	< 1	338	380	54	170	130	80	15		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																						1050	94		
ZW-C Cert																						1050	99		
NCS DC70014 Meas																			26	70	2610	7400	25		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																			30	4	< 20	930	110	16	11
NCS DC70009 (GBW07241) Cert																			30	3.7	2.8	960.000	100.000	16.5	11.2
OREAS 100a (Fusion) Meas																				17		170			
OREAS 100a (Fusion) Cert																				18.1		169			
OREAS 101a (Fusion) Meas																				46		430			
OREAS 101a (Fusion) Cert																				48.8		434			
OREAS 101b (Fusion) Meas																				44	< 20	420			
OREAS 101b (Fusion) Cert																				47	9	416			
JR-1 Meas																			< 20	< 1	< 20	< 10	< 30	17	3
JR-1 Cert																			2.83	0.83	1.67	2.68	30.6	16.1	1.88
SARM 3 Meas																									
SARM 3 Cert																									
CDN-GS-1F Meas		1160																							
CDN-GS-1F Cert		1160.00																							
DMMAS 111 Meas																									
DMMAS 111 Cert																									
BCR-2 Meas			53.82	13.00	13.72		3.46	7.23	3.03	1.73	2.244	0.36			32		437								
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416								
CDN-GS-P2 Meas		212																							
CDN-GS-P2 Cert		214.00																							
CDN-GS-P2 Meas		210																							
CDN-GS-P2 Cert		214.00																							
985293 Orig		5	30.3																						
985293 Dup		5	30.5																						
985303 Orig		13	30.3																						

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985303 Dup	13	30.0																							
985313 Orig	8	30.3	26.36	4.81	19.44	0.738	13.14	15.50	0.12	3.73	5.625	1.75	7.34	98.54	34	16	393	260	82	220	110	140	23	3	
985313 Split	9	30.2	26.02	4.75	19.21	0.722	13.01	15.47	0.11	3.64	5.430	1.77	7.39	97.51	34	16	383	250	82	260	110	170	23	2	
985313 Orig	8	30.4																							
985313 Dup	9	30.2																							
985315 Orig			49.86	13.81	7.59	0.222	3.54	7.47	3.50	5.56	1.589	0.30	4.79	98.24	15	4	107	120	26	80	50	100	18	< 1	
985315 Dup			50.34	14.01	7.70	0.224	3.58	7.54	3.51	5.58	1.634	0.32	4.79	99.23	15	4	108	110	25	80	40	90	17	< 1	
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			149	16	32						1.0		107		3.9			4.9		0.60					
DNC-1 Cert			144.0	18.0	38						0.96		118		3.6			5.20		0.59					
GBW 07113 Meas			41	46	404								514												
GBW 07113 Cert			43.0	43.0	403								506												
LKSD-3 Meas	24	73						< 2	2.4	2	0.8	2.3			48.1	90.9		42.6	7.6	1.38		1.0	4.7		
LKSD-3 Cert	27.0	78.0					2.00	2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50		1.00	4.90		
TDB-1 Meas		22													17.2	40.2		24.0		1.97					
TDB-1 Cert		23													17	41		23		2.1					
W-2a Meas	< 5	21	197	19	82	7	< 2	< 0.5			0.8	0.9	172	< 0.4	10.6	23.3		12.6	3.2	1.06		0.6	3.7	0.8	
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
SY-4 Meas			1195	116	533								346												
SY-4 Cert			1191	119	517								340												
BIR-1a Meas	< 5		107	14	11	< 1					0.6		4			2.0		2.3	1.1	0.54	1.9				
BIR-1a Cert	0.44		110	16	18	0.6					0.58		6			1.9		2.5	1.1	0.55	2.0				
NCS DC86312 Meas															2350	181		1570			227	34.1	181	35.6	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas																									
ZW-C Cert																									
NCS DC70014 Meas							270	16.8			180			80.3	44.2	86.2	9.92	36.8	7.5	1.62	7.4	1.1	6.3	1.2	
NCS DC70014 Cert							270	16.7			180.000			80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3	
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas	71	503						1.5	1.3	1700	3.3	42.6			22.5	57.0	7.45	30.0	12.2		14.7	3.3	20.4	4.3	
NCS DC70009 (GBW07241) Cert	69.9	500.00						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							23								262	468	45.9	147	23.7	3.60	23.3	3.7	22.1	4.9	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							20								799	1360	128	381	48.9	7.95		5.5	30.5	6.5	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
OREAS 101b (Fusion) Meas							20								769	1310	123	370	47.6	7.63		5.3	30.2	6.3	
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	
JR-1 Meas	17	252				14	3	< 0.5	< 0.2	3	1.2	20.9		0.6	20.4	48.3	5.93	22.9	5.8	0.29		1.0	6.1		
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30		1.01	5.69		
SARM 3 Meas							979																		
SARM 3 Cert							978																		
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
DMMAS 111 Meas	1580																								
DMMAS 111 Cert	1450																								
BCR-2 Meas			338	31	165								684												
BCR-2 Cert			346	37	188								683												
CDN-GS-P2 Meas																									
CDN-GS-P2 Cert																									
CDN-GS-P2 Meas																									
CDN-GS-P2 Cert																									
985293 Orig																									
985293 Dup																									
985303 Orig																									

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985303 Dup																									
985313 Orig	82	121	1595	107	810	221	< 2	2.9	< 0.2	4	< 0.5	6.6	2090	2.9	153	374	46.4	196	35.1	8.19	25.6	3.7	21.0	4.0	
985313 Split	73	119	1575	107	808	228	< 2	2.0	< 0.2	3	0.7	6.2	2045	2.5	141	364	43.0	185	34.7	8.45	25.0	3.8	21.3	3.9	
985313 Orig																									
985313 Dup																									
985315 Orig	28	107	506	39	203	429	< 2	< 0.5	< 0.2	1	1.0	1.5	732	< 0.4	13.8	30.7	3.43	14.8	4.3	1.68	5.5	1.2	7.8	1.4	
985315 Dup	24	105	515	39	206	425	< 2	< 0.5	< 0.2	1	0.8	1.5	739	< 0.4	14.1	29.9	3.24	14.1	4.0	1.75	5.6	1.2	7.8	1.4	
Method Blank Method																									
Blank																									
Method Blank Method																									
Blank																									
Method Blank Method																									
Blank																									

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										887	2500
DH-1a Cert										910	2629
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			1.9								
DNC-1 Cert			2.0								
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas			2.7	0.40		0.6	2			11.0	4.8
LKSD-3 Cert			2.70	0.400		0.700	2.00			11.4	4.60
TDB-1 Meas			3.2							2.8	
TDB-1 Cert			3.4							2.7	
W-2a Meas	2.3	0.33	2.1	0.30	2.6	0.5		0.1	9	2.3	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500		0.200	9.30	2.40	0.530
SY-4 Meas											
SY-4 Cert											
BIR-1a Meas			1.7	0.25	0.5				< 5		
BIR-1a Cert			1.7	0.3	0.60				3		
NCS DC86312 Meas	95.9	13.2	85.9	12.0						25.6	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas						81.2					
ZW-C Cert						82					
NCS DC70014 Meas	3.5	0.55	3.3	0.49					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW07241) Meas	13.0	2.13	16.0	2.30			2200			28.5	
NCS DC70009 (GBW07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.4	2.16	15.0	2.16						51.9	142
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	18.6	2.67	18.1	2.50						35.6	420
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.4	2.65	17.7	2.46						36.7	399
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
JR-1 Meas JR-1 Cert SARM 3 Meas SARM 3 Cert	3.8	0.63	4.8	0.71	4.1	1.8	2	1.6	20	27.3	9.4
1 Cert SARM 3 Meas SARM 3 Cert	3.61	0.67	4.55	0.71	4.51	1.86	1.59	1.56	19.3	26.7	8.88
CDN-GS-1F Meas											
CDN-GS-1F Cert											
DMMAS 111 Meas											
DMMAS 111 Cert											
BCR-2 Meas											
BCR-2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
985293 Orig											
985293 Dup											
985303 Orig											

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS

985303 Dup											
985313 Orig	10.7	1.36	7.8	1.04	18.2	12.1	16	1.2	36	58.1	9.4
985313 Split	10.4	1.31	7.3	0.97	16.5	11.3	16	1.2	33	53.6	9.2
985313 Orig											
985313 Dup											
985315 Orig	3.9	0.53	3.3	0.50	3.0	1.5	25	0.5	11	14.8	3.5
985315 Dup	3.9	0.53	3.3	0.49	3.1	1.5	24	0.4	11	14.7	3.6
Method Blank Method											
Blank											
Method Blank Method											
Blank											
Method Blank Method											
Blank											



Date Submitted: 28-Jun-11
Invoice No.: A11-5911
Invoice Date: 12-Aug-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

16 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-5911**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

Footnote: Zr interference on Ag.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

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Activation Laboratories Ltd. Report: A11-5911

Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985318	5	30.4	59.81	15.65	4.93	0.118	2.78	2.62	5.74	3.88	0.580	0.41	2.86	99.37	8	5	80	40	11	40	30	170	20	1
0985319	5	30.1	46.53	15.91	15.01	0.306	3.78	8.49	3.14	2.37	2.115	1.01	1.29	99.96	19	3	240	50	41	50	160	150	23	2
0985321	6	20.6	46.42	8.73	3.95	0.502	2.23	7.89	3.58	1.11	0.295	0.80	9.98	85.48	297	8711	681	420	7	20	< 10	< 30	14	9
0985322	10	30.5	57.97	11.11	5.47	0.282	4.64	5.25	0.56	8.09	0.488	0.57	5.35	99.78	12	17	137	110	14	50	20	40	16	2
0985323	< 1	30.1	11.11	2.86	10.06	0.734	6.30	34.68	0.33	0.70	0.022	0.19	31.51	98.50	20	8	97	110	7	30	10	640	12	2
0985324	< 1	20.3	19.16	3.15	22.57	1.692	7.43	17.36	0.03	0.11	0.124	0.01	26.04	97.68	18	4	102	40	17	< 20	< 10	550	63	16
0985320	2	30.5	0.85	0.16	0.30	0.013	7.63	46.54	0.03	0.02	0.008	0.03	44.28	99.86	2	< 1	< 5	< 20	< 1	< 20	< 10	< 30	< 1	< 1
0985325	10	30.4	45.65	4.57	12.99	1.506	5.84	20.35	0.34	2.66	0.354	3.03	1.68	98.96	25	2	136	80	18	30	20	200	24	4
0985326	7	30.1	55.62	12.97	6.62	0.215	3.83	5.07	2.33	7.25	0.556	0.46	5.05	99.98	12	5	140	150	21	90	30	70	18	2
0985327	3	30.5	73.26	13.54	2.40	0.045	0.07	0.33	4.66	4.95	0.096	< 0.01	0.39	99.75	< 1	13	< 5	< 20	< 1	< 20	< 10	40	23	2
0985328	4	30.5	36.34	7.41	10.21	0.574	4.12	19.83	0.29	6.30	0.550	8.63	4.10	98.36	18	4	115	80	22	50	30	150	21	3
0985329	5	30.1	60.30	16.09	4.90	0.131	2.90	2.84	5.96	3.67	0.593	0.49	2.84	100.7	8	5	82	40	11	40	30	170	20	1
0985331	< 1	30.4	1.00	0.18	0.37	0.013	9.74	45.05	0.04	0.05	0.009	0.04	44.44	100.9	< 1	< 1	< 5	< 20	5	< 20	< 10	< 30	< 1	< 1
0985330	8	30.9	46.38	13.66	8.70	0.297	4.15	9.30	0.40	9.21	0.618	2.17	5.25	100.2	14	8	122	110	19	50	20	200	24	2
0985332	11	30.2	36.54	7.29	9.52	0.720	5.53	18.10	0.84	5.30	1.264	< 0.01	14.49	99.61	13	5	128	140	32	80	60	290	26	4
0985333	5	20.6	47.24	7.87	3.36	0.393	1.77	7.08	3.25	1.04	0.435	0.19	9.54	82.18	333	14420	945	590	6	20	< 10	< 30	13	9

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985318	18	79	622	25	225	51	< 2	0.9	< 0.2	1	1.1	1.5	2009	0.7	80.4	159	18.2	68.3	10.8	2.89	6.8	0.9	4.4	0.8
0985319	17	81	909	50	290	142	11	1.1	< 0.2	3	0.9	4.1	1313	0.8	86.6	186	21.4	82.7	14.5	4.22	12.4	2.0	10.6	2.1
0985321	18	58	1105	768	73550	418	< 2		< 0.2	5	3.6	3.7	1522	< 0.4	26.4	56.0	8.22	43.3	22.7	11.2	52.9	15.4	121	28.0
0985322	31	101	395	176	1011	172	47		< 0.2	2	1.3	2.0	1522	2.1	141	276	29.9	111	23.7	8.46	26.9	5.0	31.7	6.5
0985323	27	18	828	718	4032	81	6		< 0.2	< 1	< 0.5	0.7	483	0.9	815	1480	136	470	73.9	26.6	118	21.6	144	26.5
0985324	39	2	1090	92	58	73	10	< 0.5	< 0.2	4	< 0.5	< 0.5	4163	1.6	3970	7790	857	3190	476	119	242	21.1	55.4	3.8
0985320	< 5	< 2	3365	5	9	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	13	< 0.4	0.7	1.5	0.18	0.6	0.1	< 0.05	0.1	< 0.1	< 0.1	< 0.1
0985325	42	33	1737	462	965	576	< 2		< 0.2	4	2.1	< 0.5	9217	1.7	1130	2140	229	795	121	35.5	103	16.6	94.8	16.9
0985326	60	114	437	50	175	214	2	0.6	< 0.2	2	2.5	1.6	2257	0.8	129	256	27.9	103	17.2	4.55	12.4	1.8	9.8	1.8
0985327	< 5	393	23	35	396	317	< 2	1.1	< 0.2	10	< 0.5	10.0	79	< 0.4	69.4	141	13.7	43.8	7.3	0.43	5.1	0.9	5.2	1.1
0985328	101	111	3265	663	1288	452	< 2		< 0.2	2	1.3	0.8	3014	2.4	541	1110	134	510	113	40.5	151	25.1	139	23.1
0985329	19	78	634	28	213	47	< 2	0.7	< 0.2	2	0.9	1.5	2001	1.0	81.6	168	18.8	70.9	11.1	2.92	7.1	1.0	5.1	0.9
0985331	< 5	< 2	2370	2	11	3	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	25	< 0.4	3.1	6.3	0.67	2.5	0.4	0.12	0.3	< 0.1	0.2	< 0.1
0985330	33	173	1833	166	279	174	16	1.5	< 0.2	3	1.7	3.6	5150	1.9	352	626	68.0	258	62.0	20.2	61.4	8.3	36.6	6.0
0985332	44	63	564	33	373	289	3	1.1	< 0.2	3	1.1	1.6	3599	2.0	1080	1880	189	601	55.1	10.4	30.4	1.8	6.4	1.3
0985333	15	57	1034	963	82700	408	< 2		< 0.2	9	5.5	4.7	1185	< 0.4	15.2	40.9	5.87	33.3	20.4	11.3	54.2	15.9	141	32.1

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Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985318	2.2	0.30	1.8	0.28	4.9	0.6	3	0.6	87	21.8	6.1
0985319	5.3	0.72	4.6	0.68	5.4	4.8	4	0.5	22	20.4	6.4
0985321	85.6	14.7	109	16.7	1140	< 0.1	5	0.1	924	5830	2510
0985322	16.9	2.36	14.2	2.01	11.5	5.2	1	0.7	68	172	70.9
0985323	71.7	10.9	72.4	11.3	64.0	2.4	< 1	0.2	116	683	165
0985324	5.1	0.31	1.2	0.16	1.0	0.4	6	< 0.1	19	496	13.1
0985320	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.2	1.2
0985325	39.9	4.92	27.4	3.64	8.2	18.4	8	0.4	145	571	195
0985326	4.8	0.64	4.0	0.60	3.1	4.3	3	0.9	100	34.2	23.3
0985327	3.4	0.58	4.2	0.71	11.8	12.1	3	0.9	36	70.9	10.8
0985328	57.9	7.40	44.1	6.40	10.8	10.7	11	0.3	291	610	423
0985329	2.5	0.34	2.1	0.33	4.8	0.6	3	0.6	116	22.7	6.8
0985331	0.1	< 0.05	0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	1.5	1.8
0985330	13.7	1.60	8.8	1.13	5.2	5.4	9	0.7	80	168	59.9
0985332	4.0	0.62	4.5	0.77	3.9	2.0	12	0.2	39	132	10.2
0985333	107	19.1	149	26.6	1080	< 0.1	5	0.1	997	5670	2890

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	1	1	5	20	1	20	10	30	1	1	5	2	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			10.96	1.80	0.74	0.009	0.34	42.99	0.85	0.53	0.114	30.20			1685										
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2			1740										
DNC-1 Meas			46.73	18.60	10.14	0.148	9.80	11.63	1.89	0.22	0.487	0.08	31		161	270	59	260	100	70					
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070	31		148.0	270.0	57.0	247	100.0	70.0					
GBW 07113 Meas			72.28	13.02	3.30	0.139	0.14	0.58	2.50	5.45	0.282	0.03	6	4	< 5										
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500	5.00	4.00	5.00										
LKSD-3 Meas																80	30	40	30				26	73	
LKSD-3 Cert																87.0	30.0	47.0	35.0				27.0	78.0	
TDB-1 Meas																250		80	350	140				23	
TDB-1 Cert																251		92	323	155				23	
OKA-2 Meas																									
OKA-2 Cert																									
W-2a Meas			52.60	15.70	10.73	0.166	6.18	11.01	2.24	0.63	1.084	0.13	36	< 1	283	90	46	70	120	80	18	2	< 5	20	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130	36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	1.20	21.0	
SY-4 Meas			49.49	20.38	6.43	0.107	0.50	8.12	7.04	1.69	0.289	0.14	< 1	3	< 5										
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131	1.1	2.6	8.0										
CTA-AC-1 Meas																	7		50						
CTA-AC-1 Cert																	2.72		54.0						
BIR-1a Meas			47.60	15.66	11.48	0.173	9.45	13.55	1.83	0.02	0.983	0.02	44	< 1	350	370	54	160	130	70	15		< 5		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021	44	0.58	310	370	52	170	125	70	16		0.44		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																				990	91			35	
ZW-C Cert																				1050	99			31	
NCS DC70014 Meas																	25	70	2590	7410	24				
NCS DC70014 Cert																	26.2	70.9	2600.00	7400.00	25.2				
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																30	4	< 20	990	80	16	9		513	
NCS DC70009 (GBW07241) Cert																30	3.7	2.8	960.000	100.000	16.5	11.2		500.00	
OREAS 100a (Fusion) Meas																	16		170						
OREAS 100a (Fusion) Cert																	18.1		169						
OREAS 101a (Fusion) Meas																	45		430						
OREAS 101a (Fusion) Cert																	48.8		434						
OREAS 101b (Fusion) Meas																	46	< 20	440						
OREAS 101b (Fusion) Cert																	47	9	416						
JR-1 Meas																< 20	< 1	< 20	< 10		16	3	18	249	
JR-1 Cert																2.83	0.83	1.67	2.68		16.1	1.88	16.3	257	
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
CDN-GS-1F Meas	1160																								
CDN-GS-1F Cert	1160.00																								
BCR-2 Meas			51.54	12.99	13.29		3.35	6.87	3.04	1.72	2.176	0.34	31		435										
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35	33		416										
CDN-GS-P2 Meas	212																								

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	1	1	5	20	1	20	10	30	1	1	5	2	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
CDN-GS-P2 Cert	214.00																								
CDN-GS-P2 Meas	210																								
CDN-GS-P2 Cert	214.00																								
USZ 42-2006 Meas																									
USZ 42-2006 Cert																									
0985320 Orig			0.89	0.17	0.31	0.013	7.61	46.58	0.03	0.03	0.008	0.02	2	< 1	< 5										
0985320 Dup			0.81	0.15	0.30	0.013	7.66	46.50	0.02	0.02	0.008	0.04	2	< 1	5										
0985328 Orig	4	30.7																							
0985328 Dup	4	30.4																							
0985332 Orig																140	33	80	60	300	27	4	44	64	
0985332 Dup																130	31	70	60	280	25	4	44	61	
Method Blank Method Blank																< 20	< 1	< 20	< 10	< 30	< 1	< 1	< 5	< 2	
Method Blank Method Blank																< 20	< 1	< 20	< 10	< 30	< 1	< 1	< 5	< 2	
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank																< 20	< 1	< 20	< 10	< 30	< 1	< 1	< 5	< 2	

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Quality Control																									
Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05	
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas	143	15	32						1.0		104		3.8			5.2		0.58							
DNC-1 Cert	144.0	18.0	38						0.96		118		3.6			5.20		0.59							
GBW 07113 Meas	40	46	387								511														
GBW 07113 Cert	43.0	43.0	403								506														
LKSD-3 Meas					< 2	2.5		3	1.0	2.3			50.5	94.9		43.5	8.0	1.42		0.9	4.8				
LKSD-3 Cert					2.00	2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50		1.00	4.90				
TDB-1 Meas													17.6	41.6		24.6		1.99							
TDB-1 Cert													17	41		23		2.1							
OKA-2 Meas																									
OKA-2 Cert																									
W-2a Meas	197	19	83	8	< 2	< 0.5			0.7	0.9	176	< 0.4	10.5	23.6		13.2	3.3	1.08		0.7	3.7	0.8	2.4	0.34	
W-2a Cert	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	2.50	0.380	
SY-4 Meas	1210	116	547								353														
SY-4 Cert	1191	119	517								340														
CTA-AC-1 Meas													2190	3340		1130	164	45.5	131	14.8					
CTA-AC-1 Cert													2176	3326		1087	162	46.7	124	13.9					
BIR-1a Meas	109	14	13	< 1					< 0.5		4			2.1		2.4	1.1	0.51	2.0						
BIR-1a Cert	110	16	18	0.6					0.58		6			1.9		2.5	1.1	0.55	2.0						
NCS DC86312 Meas													2360	184		1570			228	34.3	181	35.6	96.1	13.1	
NCS DC86312 Cert													2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	96.2	15.1	
ZW-C Meas																									
ZW-C Cert																									
NCS DC70014 Meas					271	16.8			180			80.3	43.7	85.5	9.91	37.1	7.5	1.77	7.4	1.2	6.3	1.3	3.5	0.55	
NCS DC70014 Cert					270	16.7			180.000			80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3	3.5	0.57	
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas						1.5	1.3	1700	2.5	43.1			25.8	62.6	8.11	34.1	12.8		14.7	3.5	21.3	4.5	13.5	2.24	
NCS DC70009 (GBW07241) Cert						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	13.4	2.2	
OREAS 100a (Fusion) Meas					21								259	458	45.0	145	22.8	3.44	22.2	3.7	21.8	4.8	13.9	2.11	
OREAS 100a (Fusion) Cert					24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	14.9	2.31	
OREAS 101a (Fusion) Meas					19								782	1370	127	388	48.8	7.75		5.9	30.7	6.4	18.4	2.70	
OREAS 101a (Fusion) Cert					21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	19.5	2.90	
OREAS 101b (Fusion) Meas					19								782	1350	126	382	48.1	7.69		5.3	30.5	6.4	18.3	2.68	
OREAS 101b (Fusion) Cert					20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	18.7	2.66	
JR-1 Meas				15	3	< 0.5	< 0.2	4	1.4	20.9		0.5	20.4	48.6	5.99	23.1	5.8	0.27	5.5	1.1	5.9		3.9	0.64	
JR-1 Cert				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30	5.06	1.01	5.69		3.61	0.67	
NCS DC86318 Meas																			2360	479					
NCS DC86318 Cert																			2095	470					
SARM 3 Meas					979																				
SARM 3 Cert					978																				
USZ 25-2006 Meas																			199						
USZ 25-2006 Cert																			211.00						
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
BCR-2 Meas	329	30	161								676														
BCR-2 Cert	346	37	188								683														
CDN-GS-P2 Meas																									

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Quality Control																										
Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm		
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05		
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS		
CDN-GS-P2 Cert																										
CDN-GS-P2 Meas																										
CDN-GS-P2 Cert																										
USZ 42-2006 Meas													20900	28700	2290	6360	508									
USZ 42-2006 Cert													21100	27600	2300	6500	539									
0985320 Orig	3380	6	11								13															
0985320 Dup	3350	3	7								12															
0985328 Orig																										
0985328 Dup																										
0985332 Orig				294	3	1.2	< 0.2	3	1.4	1.7		2.2	1120	1930	196	624	56.7	10.9	31.0	1.8	6.7	1.4	4.2	0.65		
0985332 Dup				284	2	1.1	< 0.2	2	0.7	1.6		1.9	1040	1820	182	579	53.6	9.91	29.7	1.8	6.1	1.2	3.8	0.59		
Method Blank Method Blank				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05			
Method Blank Method Blank				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05			
Method Blank Method Blank																										
Method Blank Method Blank																										
Method Blank Method Blank																										
Method Blank Method Blank				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05			

Quality Control											
Analyte Symbol	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U	LOI	Total
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
Detection Limit	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1		0.01
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP
DH-1a Meas								921	2600		
DH-1a Cert								910	2629		
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas	2.0										
DNC-1 Cert	2.0										
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas	2.8	0.41		0.7	2			11.4	4.6		
LKSD-3 Cert	2.70	0.400		0.700	2.00			11.4	4.60		
TDB-1 Meas	3.3							2.8			
TDB-1 Cert	3.4							2.7			
OKA-2 Meas								28400			
OKA-2 Cert								28900.000			
W-2a Meas	2.0	0.33	2.2	0.5		< 0.1	10	2.2	0.5		
W-2a Cert	2.10	0.330	2.60	0.500		0.200	9.30	2.40	0.530		
SY-4 Meas											
SY-4 Cert											
CTA-AC-1 Meas	10.8	1.09	1.2	2.7				22.9	4.4		
CTA-AC-1 Cert	11.4	1.08	1.13	2.65				21.8	4.4		
BIR-1a Meas	1.6	0.28	0.6				< 5				
BIR-1a Cert	1.7	0.3	0.60				3				
NCS DC86312 Meas	85.9	12.0						24.8			
NCS DC86312 Cert	87.79	11.96						23.6			
ZW-C Meas			9.2	79.7			81				
ZW-C Cert			9.7	82			80				
NCS DC70014 Meas	3.4	0.50					27200				
NCS DC70014 Cert	3.3	0.50					27200.00				
NCS DC86316 Meas			712								
NCS DC86316 Cert			712								
NCS DC70009 (GBW07241) Meas	16.7	2.36			2200			29.7			
NCS DC70009 (GBW07241) Cert	14.9	2.4			2200.00			28.3			
OREAS 100a (Fusion) Meas	14.6	2.08						51.5	139		
OREAS 100a (Fusion) Cert	14.9	2.26						51.6	135		
OREAS 101a (Fusion) Meas	18.1	2.50						35.7	421		
OREAS 101a (Fusion) Cert	17.5	2.66						36.6	422		
OREAS 101b (Fusion) Meas	18.0	2.48						37.3	394		
OREAS 101b (Fusion) Cert	17.6	2.58						37.1	396		
JR-1 Meas	4.8	0.70	4.1	1.9		1.6	21	28.1	9.5		
JR-1 Cert	4.55	0.71	4.51	1.86		1.56	19.3	26.7	8.88		
NCS DC86318 Meas											
NCS DC86318 Cert											
SARM 3 Meas											
SARM 3 Cert											
USZ 25-2006 Meas											
USZ 25-2006 Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
BCR-2 Meas											
BCR-2 Cert											
CDN-GS-P2 Meas											

Quality Control											
Analyte Symbol	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U	LOI	Total
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
Detection Limit	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1		0.01
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP

CDN-GS-P2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
USZ 42-2006 Meas											
USZ 42-2006 Cert											
0985320 Orig										44.28	99.93
0985320 Dup										44.28	99.79
0985328 Orig											
0985328 Dup											
0985332 Orig	4.7	0.80	4.1	2.2	11	0.3	40	138	10.6		
0985332 Dup	4.2	0.74	3.6	1.9	12	0.2	38	126	9.7		
Method Blank Method Blank	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1		
Method Blank Method Blank	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1		
Method Blank Method Blank											
Method Blank Method Blank											
Method Blank Method Blank											
Method Blank Method Blank	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1		



Date Submitted: 28-Jun-11
Invoice No.: A11-5913
Invoice Date: 12-Aug-11
Your Reference: DHC Trench

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

22 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-5913**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

Footnote: Zr may be unreliable when P2O5 is greater than 0.3%; Zr interference on Ag

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized script.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985351	5	30.1	81.05	4.80	3.15	0.113	2.94	1.82	0.42	2.92	0.150	0.33	2.09	99.78	9	3	68	70	13	30	80	50	6	< 1
0985352	< 1	30.7	79.82	6.76	2.70	0.071	2.13	1.42	1.64	2.95	0.141	0.24	1.89	99.75	9	10	87	150	17	30	90	60	7	< 1
0985353	4	30.5	79.25	4.55	2.46	0.097	2.07	2.57	2.15	0.47	0.135	0.34	2.57	96.66	77	1385	245	180	8	< 20	20	40	6	2
0985354	7	30.2	74.69	8.03	3.42	0.087	2.31	1.74	1.55	3.52	0.261	0.09	3.33	99.02	8	10	84	110	16	50	70	60	10	< 1
0985355	5	30.2	65.66	12.40	5.54	0.069	2.45	0.95	3.00	4.78	0.486	0.38	2.86	98.58	11	26	213	180	29	80	70	70	17	1
0985356	7	20.2	42.82	6.82	6.58	0.345	2.76	9.37	2.14	1.18	0.353	0.35	7.35	80.08	228	7256	1163	580	12	40	20	50	11	10
0985357	6	20.5	52.57	4.53	5.19	0.256	2.56	9.15	1.27	0.77	0.274	0.47	7.18	84.22	217	5312	1208	610	11	50	20	50	8	5
0985358	4	21.0	43.48	6.82	8.32	0.265	3.08	9.23	2.36	1.27	0.534	0.49	6.51	82.37	212	1937	1734	600	9	50	10	40	11	6
0985359	5	30.5	76.33	4.29	3.60	0.137	3.74	5.15	0.33	2.84	0.137	0.87	2.48	99.91	9	9	75	90	11	30	70	80	5	< 1
0985361	7	20.7	67.17	12.26	2.54	0.050	3.37	0.58	6.08	2.14	0.278	0.08	2.24	96.78	124	3383	1340	900	6	40	< 10	< 30	20	3
0985362	5	30.3	73.56	7.85	4.36	0.120	3.56	2.88	1.62	3.95	0.250	0.06	2.41	100.6	7	6	67	90	14	50	20	50	11	< 1
0985363	27	21.0	53.56	11.02	5.25	0.230	4.16	4.58	4.46	3.22	0.551	0.58	5.43	93.04	356	3453	1183	1320	4	30	< 10	40	17	5
0985364	11	30.7	72.80	11.49	3.61	0.043	1.97	0.85	4.69	2.78	0.340	0.06	1.36	100.00	8	5	61	90	12	40	20	< 30	13	< 1
0985365	4	30.1	72.02	9.29	4.34	0.080	2.46	1.90	2.17	4.48	0.357	0.09	2.56	99.74	9	5	60	110	16	50	20	40	10	< 1
0985366	6	30.5	77.31	10.91	1.53	0.031	0.47	0.40	2.60	5.98	0.104	0.03	0.99	100.4	2	3	10	30	7	< 20	20	40	10	< 1
0985367	4	30.5	62.61	13.94	5.37	0.095	3.23	1.07	4.78	5.89	0.515	0.17	2.07	99.73	11	6	88	160	16	70	30	130	16	1
0985368	4	30.0	50.63	12.28	6.26	0.166	4.59	7.22	0.34	9.43	0.428	0.43	7.37	99.14	13	16	142	150	15	60	40	70	16	2
0985369	7	30.1	56.16	11.94	6.36	0.207	5.87	4.22	4.05	3.23	0.242	0.79	5.01	98.09	16	18	187	180	15	110	10	90	18	2
0985371	4	30.0	50.41	14.68	8.40	0.256	4.67	3.11	0.19	10.82	0.337	0.59	5.77	99.24	15	10	115	190	17	180	40	190	20	2
0985372	4	30.3	16.51	4.33	8.27	0.601	5.95	28.74	1.43	0.90	0.027	2.43	25.70	94.89	21	10	104	130	7	40	< 10	210	11	2
0985360	3	30.6	0.55	0.10	0.41	0.019	11.86	42.78	0.01	0.02	0.003	0.04	45.04	100.8	< 1	< 1	< 5	< 20	< 1	< 20	< 10	< 30	< 1	< 1
0985370	4	30.6	2.33	0.12	0.63	0.027	19.17	31.52	0.01	0.04	0.003	0.05	45.06	98.96	< 1	< 1	< 5	< 20	< 1	< 20	10	40	< 1	< 1

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985351	13	38	139	34	102	5	< 2	< 0.5	< 0.2	4	< 0.5	< 0.5	1055	< 0.4	5.4	13.4	1.74	8.3	3.2	1.14	4.1	0.9	5.6	1.1
0985352	8	48	115	48	169	12	< 2	0.5	< 0.2	2	0.5	0.7	1659	< 0.4	7.1	17.7	2.23	9.9	2.9	1.02	4.1	1.1	8.9	1.9
0985353	12	13	268	296	16000	95	< 2		< 0.2	5	1.6	0.9	415	< 0.4	10.5	18.6	2.76	14.4	7.2	3.54	14.3	5.3	46.7	10.8
0985354	< 5	47	104	17	154	8	< 2	0.7	< 0.2	3	< 0.5	1.1	1048	< 0.4	10.0	25.1	3.06	12.2	2.6	0.77	2.3	0.4	2.9	0.6
0985355	22	59	234	55	292	14	< 2	1.0	< 0.2	4	0.7	1.5	2284	< 0.4	15.7	40.7	5.03	19.9	4.6	1.53	5.1	1.2	9.6	2.0
0985356	34	63	1625	1160	8299	85	< 2		< 0.2	2	1.5	2.9	926	< 0.4	98.8	218	26.6	119	49.7	22.7	87.3	25.2	199	41.6
0985357	28	49	1351	940	11640	131	< 2		< 0.2	4	2.5	4.0	693	< 0.4	30.8	72.0	10.8	56.0	30.4	15.3	62.6	20.0	168	35.4
0985358	38	70	1626	1123	9444	121	< 2		< 0.2	4	2.8	2.7	844	< 0.4	59.7	109	14.4	68.3	32.7	17.9	70.8	23.5	196	39.9
0985359	20	34	260	54	156	7	2	0.8	< 0.2	2	0.6	< 0.5	1178	< 0.4	5.9	15.8	2.43	12.9	5.9	2.20	8.0	1.5	9.4	1.9
0985361	9	150	98	387	12210	57	< 2		< 0.2	25	2.7	5.1	320	< 0.4	1.9	4.6	0.71	3.9	3.0	2.16	13.9	7.3	69.9	14.2
0985362	6	47	86	18	104	9	< 2	< 0.5	< 0.2	1	< 0.5	0.6	652	< 0.4	8.1	20.4	2.65	10.7	2.4	0.83	2.5	0.5	3.0	0.6
0985363	16	141	877	333	21810	132	< 2		< 0.2	27	6.3	6.2	673	< 0.4	19.2	41.7	6.18	32.9	16.0	7.73	30.6	8.2	61.2	12.3
0985364	19	64	153	8	155	8	< 2	0.6	< 0.2	1	< 0.5	1.1	535	< 0.4	22.3	45.2	5.01	17.1	2.6	0.66	2.0	0.3	1.5	0.3
0985365	18	85	211	18	133	19	2	< 0.5	< 0.2	1	1.1	1.4	877	0.4	33.2	65.5	7.46	27.2	4.9	1.39	3.8	0.6	3.5	0.7
0985366	9	127	120	17	294	10	12	0.9	< 0.2	< 1	< 0.5	1.2	1354	< 0.4	33.0	67.2	6.92	20.7	2.2	0.61	1.8	0.3	2.4	0.6
0985367	68	99	204	19	200	43	3	0.7	< 0.2	2	0.6	0.8	904	0.4	47.5	92.4	10.3	36.2	5.3	1.50	3.9	0.6	3.5	0.7
0985368	15	114	563	67	280	143	2	0.8	< 0.2	3	1.1	1.6	1427	3.0	133	251	27.7	95.3	16.4	4.98	14.3	2.6	14.5	2.6
0985369	58	59	438	160	597	77	7	1.7	< 0.2	3	1.5	1.5	1513	12.5	121	238	27.1	102	20.6	7.08	25.4	5.9	37.8	6.4
0985371	93	116	256	195	1481	118	22		< 0.2	2	1.9	2.3	676	1.1	314	567	62.4	209	31.1	10.0	31.2	6.1	39.0	7.3
0985372	25	20	1566	2161	127	61	5		< 0.2	< 1	1.0	1.0	522	< 0.4	677	1300	146	546	150	79.6	419	93.2	574	86.8
0985360	< 5	< 2	1958	10	24	2	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	13	< 0.4	1.9	3.9	0.48	2.0	0.6	0.32	1.7	0.4	2.1	0.3
0985370	< 5	< 2	298	7	21	1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	19	< 0.4	1.4	2.7	0.32	1.3	0.3	0.16	0.8	0.2	1.0	0.2

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Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Ti	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985351	3.2	0.47	3.0	0.44	1.5	0.1	1	0.2	22	31.4	13.5
0985352	5.0	0.68	4.2	0.60	2.8	0.1	2	0.2	25	58.0	9.9
0985353	33.9	5.76	41.0	6.58	238	< 0.1	3	< 0.1	182	1360	618
0985354	1.7	0.27	1.8	0.28	3.1	0.2	1	0.2	31	21.1	9.6
0985355	5.6	0.77	4.5	0.64	5.6	0.4	2	0.2	308	97.0	23.1
0985356	120	18.5	127	20.7	252	< 0.1	3	0.2	652	4130	2080
0985357	98.4	14.8	98.8	15.4	373	< 0.1	4	0.1	535	4160	1760
0985358	111	16.7	106	16.4	330	< 0.1	4	0.2	553	4460	2070
0985359	4.9	0.67	4.3	0.65	3.2	< 0.1	1	0.1	47	46.6	38.4
0985361	38.5	5.52	33.3	4.80	183	< 0.1	3	0.7	110	740	292
0985362	1.8	0.26	1.7	0.26	2.7	0.2	2	0.3	7	10.7	6.1
0985363	35.7	6.08	45.6	7.80	427	< 0.1	4	1.0	336	1530	1040
0985364	0.8	0.14	1.0	0.16	4.1	0.4	1	0.5	8	9.7	4.5
0985365	1.9	0.27	1.7	0.25	3.0	0.7	2	0.9	28	14.6	4.9
0985366	2.0	0.34	2.3	0.37	5.4	0.6	< 1	0.9	30	16.8	9.4
0985367	1.9	0.29	1.9	0.29	4.2	1.2	2	0.5	22	17.2	7.1
0985368	6.4	0.87	4.8	0.69	5.3	5.1	3	0.3	23	66.9	35.5
0985369	13.9	1.68	8.9	1.16	9.1	3.4	1	0.8	43	165	19.6
0985371	19.1	2.72	18.1	2.76	16.6	7.0	3	1.2	38	201	41.6
0985372	171	20.0	105	14.1	18.7	< 0.1	2	0.4	125	754	177
0985360	0.6	0.07	0.4	0.04	0.4	< 0.1	10	< 0.1	< 5	5.4	1.5
0985370	0.3	< 0.05	0.2	< 0.04	0.3	< 0.1	< 1	< 0.1	< 5	2.3	0.9

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
TAN-1 Meas																									
TAN-1 Cert																									
NIST 694 Meas			10.58	1.80	0.74	0.013	0.32	43.29	0.80	0.50	0.108	30.19					1656								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			46.99	18.85	9.96	0.146	9.80	11.39	1.92	0.23	0.491	0.08			32		160			270	58	250	100	80	
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0			270.0	57.0	247	100.0	70.0	
GBW 07113 Meas			72.39	13.11	3.23	0.140	0.14	0.58	2.51	5.49	0.290	0.05			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																		80	31	50	30	150			
LKSD-3 Cert																		87.0	30.0	47.0	35.0	152			
TDB-1 Meas																		250		80	310	150			
TDB-1 Cert																		251		92	323	155			
OKA-2 Meas																									
OKA-2 Cert																									
W-2a Meas			52.45	15.25	10.82	0.166	6.14	11.13	2.20	0.62	1.090	0.13			35	< 1	285	80	43	60	110	80	17	2	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	
NIST 696 Meas			3.76	51.76	8.63	0.008	0.02	0.03		0.01	2.604	0.07					413								
NIST 696 Cert			3.79	54.5	8.70	0.00400	0.0120	0.0180		0.00900	2.64	0.0500					403								
DTS-2b Meas			39.58	0.44			50.15	0.13							3		18	15000	128	3770					
DTS-2b Cert			39.4	0.450			49.4	0.120							3.00		22.0	15500	120	3780					
CTA-AC-1 Meas																				< 1		50	30		
CTA-AC-1 Cert																				2.72		54.0	38.0		
BIR-1a Meas			47.88	15.92	11.35	0.171	9.46	13.38	1.86	0.02	0.991	0.03			44	< 1	347	380	54	170	130	80	16		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																								94	
ZW-C Cert																								99	
MICA-Mg Meas																									
MICA-Mg Cert																									
NCS DC70014 Meas																			26	70	2590	7400	25		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																			30	3	< 20	980	100	16	11
NCS DC70009 (GBW07241) Cert																			30	3.7	2.8	960.000	100.000	16.5	11.2
OREAS 100a (Fusion) Meas																				17		170			
OREAS 100a (Fusion) Cert																				18.1		169			
OREAS 101a (Fusion) Meas																				47		420			
OREAS 101a (Fusion) Cert																				48.8		434			
OREAS 101b (Fusion) Meas																				43	< 20	400			
OREAS 101b (Fusion) Cert																				47	9	416			
JR-1 Meas																			< 20	< 1	< 20	< 10	40	17	3
JR-1 Cert																			2.83	0.83	1.67	2.68	30.6	16.1	1.88
NCS DC86318 Meas																									
NCS DC86318 Cert																									
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									

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Quality Control																										
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge		
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1		
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS		
SARM 3 Cert																										
CDN-GS-1F Meas	1160																									
CDN-GS-1F Cert	1160.00																									
DMMAS 111 Meas																										
DMMAS 111 Cert																										
BCR-2 Meas			51.55	12.84	13.21		3.32	6.82	3.04	1.73	2.216	0.36			32		429									
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416									
CDN-GS-P2 Meas	212																									
CDN-GS-P2 Cert	214.00																									
CDN-GS-P2 Meas	210																									
CDN-GS-P2 Cert	214.00																									
USZ 42-2006 Meas																										
USZ 42-2006 Cert																										
0985355 Orig	5	30.2																								
0985355 Dup	5	30.1																								
0985366 Orig			77.69	10.95	1.53	0.031	0.47	0.40	2.63	6.06	0.105	0.03	0.99	100.9	2	3	10	30	6	< 20	20	50	10	< 1		
0985366 Dup			76.92	10.86	1.54	0.031	0.46	0.40	2.57	5.91	0.104	0.03	0.99	99.82	2	3	10	30	7	< 20	20	40	10	< 1		
0985372 Orig	4	30.3																								
0985372 Dup	4	30.3																								
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1		
Method Blank Method Blank	< 1	10.0																								
Method Blank Method Blank	< 1	10.0																								
Method Blank Method Blank	< 1	10.0																								
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1		

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Quality Control

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas																								
DH-1a Cert																								
TAN-1 Meas																								
TAN-1 Cert																								
NIST 694 Meas																								
NIST 694 Cert																								
DNC-1 Meas			141	17	34						1.0		104		3.7			4.9		0.58				
DNC-1 Cert			144.0	18.0	38						0.96		118		3.6			5.20		0.59				
GBW 07113 Meas			40	46	394								516											
GBW 07113 Cert			43.0	43.0	403								506											
LKSD-3 Meas	26	73					< 2	2.4		2	0.9	2.3			48.9	85.4		42.8	7.8	1.42		0.9	4.8	
LKSD-3 Cert	27.0	78.0					2.00	2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50		1.00	4.90	
TDB-1 Meas		21													16.3	38.1		23.3		1.90				
TDB-1 Cert		23													17	41		23		2.1				
OKA-2 Meas																								
OKA-2 Cert																								
W-2a Meas	< 5	20	192	20	85	8	< 2	< 0.5			0.9	0.9	174	< 0.4	10.4	23.0		12.6	3.2	1.06		0.6	3.8	0.8
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760
NIST 696 Meas					998																			
NIST 696 Cert					1040																			
DTS-2b Meas													10											
DTS-2b Cert												16.0												
CTA-AC-1 Meas															2250	3350		1160	170	46.2	135	14.6		
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124	13.9		
BIR-1a Meas	< 5		108	16	14	< 1					0.6		4			2.1		2.5	1.2	0.51	1.8			
BIR-1a Cert	0.44		110	16	18	0.6					0.58		6			1.9		2.5	1.1	0.55	2.0			
NCS DC86312 Meas															2300	176		1550			220	34.1	183	35.7
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70
ZW-C Meas																								
ZW-C Cert																								
MICA-Mg Meas		1320																						
MICA-Mg Cert		1300																						
NCS DC70014 Meas							270	16.8			180		80.3	44.7	85.1	10.7	39.3	8.1	1.72	7.5	1.2	6.6	1.3	
NCS DC70014 Cert							270	16.7			180.000		80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3	
NCS DC86316 Meas																								
NCS DC86316 Cert																								
NCS DC70009 (GBW07241) Meas		504						1.4	1.3	1700	2.6	42.9			24.5	60.3	8.51	33.7	13.0		15.0	3.4	21.4	4.4
NCS DC70009 (GBW07241) Cert		500.00						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5
OREAS 100a (Fusion) Meas							23								259	452	46.2	147	23.7	3.56	22.9	3.6	22.6	4.9
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81
OREAS 101a (Fusion) Meas							21								793	1350	131	390	50.6	7.96		5.5	31.8	6.5
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46
OREAS 101b (Fusion) Meas							20								711	1230	120	359	46.8	7.31		5.2	30.5	6.3
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34
JR-1 Meas	18	248				14	3	< 0.5	< 0.2	4	1.5	20.9		0.6	19.9	46.2	6.12	23.6	5.8	0.27	5.3	1.0	6.0	
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30	5.06	1.01	5.69	
NCS DC86318 Meas															1940	406	733	3350	1720	18.6	2010	494	3070	588
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095	470	3220	560
NCS DC86318 Meas															1940	415	725	3280	1690	19.0	2110	469	2990	564
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095	470	3220	560
SARM 3 Meas						978																		

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Quality Control																										
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho		
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
SARM 3 Cert																									978	
CDN-GS-1F Meas																										
CDN-GS-1F Cert																										
DMMAS 111 Meas	1580																									
DMMAS 111 Cert	1450																									
BCR-2 Meas				317	31	164							674													
BCR-2 Cert				346	37	188							683													
CDN-GS-P2 Meas																										
CDN-GS-P2 Cert																										
CDN-GS-P2 Meas																										
CDN-GS-P2 Cert																										
USZ 42-2006 Meas															21200	28900	2460	6500	526	86.9						
USZ 42-2006 Cert															21100	27600	2300	6500	539	87.22						
0985355 Orig																										
0985355 Dup																										
0985366 Orig	10	128	121	17	294	10	12	1.0	< 0.2	< 1	0.7	1.2	1367	< 0.4	32.9	67.4	6.96	20.7	2.2	0.60	1.8	0.3	2.4	0.6		
0985366 Dup	9	126	120	17	294	10	12	0.9	< 0.2	< 1	< 0.5	1.1	1341	< 0.4	33.0	67.0	6.89	20.7	2.2	0.62	1.8	0.3	2.4	0.6		
0985372 Orig																										
0985372 Dup																										
Method Blank Method Blank	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank Method Blank																										
Method Blank Method Blank																										
Method Blank Method Blank																										
Method Blank Method Blank	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										832	2550
DH-1a Cert										910	2629
TAN-1 Meas						2350					
TAN-1 Cert						2360					
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			2.0								
DNC-1 Cert			2.0								
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas			2.7	0.40		0.7	2			10.4	4.7
LKSD-3 Cert			2.70	0.400		0.700	2.00			11.4	4.60
TDB-1 Meas			3.3							2.7	
TDB-1 Cert			3.4							2.7	
OKA-2 Meas										29300	
OKA-2 Cert										28900.000	
W-2a Meas	2.4	0.36	2.1	0.32	2.4	0.5	2	0.1	10	2.4	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500	0.300	0.200	9.30	2.40	0.530
NIST 696 Meas											
NIST 696 Cert											
DTS-2b Meas											
DTS-2b Cert											
CTA-AC-1 Meas			11.2	1.12		2.8				22.3	4.3
CTA-AC-1 Cert			11.4	1.08		2.65				21.8	4.4
BIR-1a Meas			1.7	0.26	0.5				< 5		
BIR-1a Cert			1.7	0.3	0.60				3		
NCS DC86312 Meas	96.2	14.3	87.3	12.0						25.3	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas											
ZW-C Cert											
MICA-Mg Meas											
MICA-Mg Cert											
NCS DC70014 Meas	3.6	0.55	3.5	0.50					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW07241) Meas	13.4	2.40	15.6	2.31			2200			29.9	
NCS DC70009 (GBW07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.3	2.36	15.1	2.12						50.8	136
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	19.1	2.99	18.5	2.51						36.4	422
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.2	2.86	17.8	2.43						33.8	377
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
JR-1 Meas	3.8	0.69	4.8	0.70	4.3	1.8	1	1.6	19	25.4	9.0
JR-1 Cert	3.61	0.67	4.55	0.71	4.51	1.86	1.59	1.56	19.3	26.7	8.88
NCS DC86318 Meas	1650	273	1730	250							
NCS DC86318 Cert	1750	270	1840	260.0							
NCS DC86318 Meas	1700	271	1750	257							
NCS DC86318 Cert	1750	270	1840	260.0							
SARM 3 Meas											

Quality Control

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS

SARM 3 Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
DMMAS 111 Meas											
DMMAS 111 Cert											
BCR-2 Meas											
BCR-2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
USZ 42-2006 Meas											
USZ 42-2006 Cert											
0985355 Orig											
0985355 Dup											
0985366 Orig	2.0	0.34	2.3	0.37	5.3	0.6	1	0.9	31	16.6	9.3
0985366 Dup	2.0	0.34	2.3	0.37	5.4	0.6	< 1	0.9	29	17.0	9.4
0985372 Orig											
0985372 Dup											
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Method Blank Method Blank											
Method Blank Method Blank											
Method Blank Method Blank											
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1



Date Submitted: 04-Jul-11
Invoice No.: A11-6162
Invoice Date: 12-Sep-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-6162**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A11-6162

Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985334	< 1	29.9	47.92	15.17	12.44	0.200	7.76	10.31	2.40	0.71	0.891	0.07	1.57	99.44	39	< 1	284	340	47	140	100	90	16	2
0985335	< 1	29.7	43.14	6.05	8.71	0.537	4.21	19.41	0.35	4.93	0.648	5.97	5.44	99.41	12	2	84	80	15	30	20	160	17	3
0985336	< 1	29.9	43.61	7.19	10.57	0.708	4.47	17.29	0.48	5.61	0.505	5.08	2.44	97.97	19	3	115	130	15	40	80	1370	20	4

Activation Laboratories Ltd. Report: A11-6162

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985334	< 5	36	175	19	49	2	< 2	< 0.5	< 0.2	< 1	< 0.5	3.1	128	< 0.4	3.3	8.3	1.24	6.2	2.1	0.81	2.6	0.5	3.3	0.7
0985335	113	75	2610	1687	72	225	26	0.9	< 0.2	< 1	4.2	< 0.5	5039	8.0	425	866	104	430	135	54.3	170	36.1	259	53.6
0985336	122	83	2565	738	77	223	3	1.1	< 0.2	1	10.9	0.6	9408	3.2	667	1400	166	666	183	69.1	209	34.2	177	27.1

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985334	2.1	0.31	2.0	0.30	1.2	0.1	< 1	0.1	< 5	0.5	< 0.1
0985335	148	18.3	94.6	11.1	4.2	7.5	14	0.1	199	504	342
0985336	59.8	6.84	34.8	4.39	3.3	9.1	7	0.3	364	618	88.1

Activation Laboratories Ltd. Report: A11-6162

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			11.54	1.91	0.74	0.012	0.34	42.94	0.88	0.54	0.118	30.21					1659								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			46.98	18.75	9.82	0.147	10.09	11.38	1.94	0.23	0.491	0.07			31	155	270	58	260	100	70				
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31	148.0	270.0	57.0	247	100.0	70.0				
LKSD-3 Meas																	80	31	50	30					
LKSD-3 Cert																	87.0	30.0	47.0	35.0					
TDB-1 Meas																	240		90	340	160				
TDB-1 Cert																	251		92	323	155				
W-2a Meas			52.54	15.44	10.70	0.166	6.28	11.06	2.25	0.62	1.098	0.12			36	< 1	281	90	44	60	110	70	18	2	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	
SY-4 Meas			49.52	20.82	6.45	0.108	0.50	8.13	6.89	1.63	0.293	0.13			1	4	6								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
CTA-AC-1 Meas																									
CTA-AC-1 Cert																									
BIR-1a Meas			47.57	15.16	11.11	0.173	9.53	13.51	1.80	0.02	0.959	0.02			43	< 1	341	370	52	170	130	70	15		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																						1060	96		
ZW-C Cert																						1050	99		
NCS DC70014 Meas																			25	70	2600	7400	25		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																		30	3	< 20	960	100	17	11	
NCS DC70009 (GBW07241) Cert																		30	3.7	2.8	960.000	100.000	16.5	11.2	
OREAS 100a (Fusion) Meas																			17		170				
OREAS 100a (Fusion) Cert																			18.1		169				
OREAS 101a (Fusion) Meas																			48		430				
OREAS 101a (Fusion) Cert																			48.8		434				
OREAS 101b (Fusion) Meas																			46	< 20	430				
OREAS 101b (Fusion) Cert																			47	9	416				
JR-1 Meas																			< 1	< 20		30	17	3	
JR-1 Cert																			0.83	1.67		30.6	16.1	1.88	
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
CDN-GS-1F Meas	1180																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-P2 Meas	218																								
CDN-GS-P2 Cert	214.00																								
USZ 42-2006 Meas																									
USZ 42-2006 Cert																									
0985335 Orig	< 1	29.9																							
0985335 Dup	< 1	29.5																							
0985336 Orig	< 1	29.9	43.61	7.19	10.57	0.708	4.47	17.29	0.48	5.61	0.505	5.08	97.97	19	3	115	130	15	40	80	1370	20	4		

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
0985336 Split	< 1	29.9	43.66	7.25	10.63	0.712	4.47	17.43	0.48	5.57	0.510	5.11		95.81	19	3	116	120	15	40	80	1360	20	4	
0985336 Orig			43.18	6.97	10.56	0.707	4.43	17.34	0.47	5.47	0.501	5.05	2.44	97.12	19	3	115	120	14	40	80	1350	20	4	
0985336 Dup			44.05	7.41	10.57	0.709	4.52	17.24	0.49	5.76	0.509	5.12	2.44	98.81	20	3	115	130	15	40	80	1390	20	4	
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Method Blank Method Blank	< 1	10.0																							

Activation Laboratories Ltd. Report: A11-6162

Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			146	18	36						1.1		106					5.0		0.59					
DNC-1 Cert			144.0	18.0	38						0.96		118					5.20		0.59					
LKSD-3 Meas	27	78						< 2	2.4		3	1.3	2.6		53.0			45.5	8.2	1.47		0.9	5.1		
LKSD-3 Cert	27.0	78.0						2.00	2.70		3.00	1.30	2.30		52.0			44.0	8.00	1.50		1.00	4.90		
TDB-1 Meas			21												16.5	40.3		23.6		1.93					
TDB-1 Cert			23												17	41		23		2.1					
W-2a Meas	< 5	21	197	21	89	7	< 2	< 0.5			0.9	1.0	174	< 0.4	11.6	24.7		13.1	3.4	1.13		0.7	3.9	0.8	
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
SY-4 Meas			1190	129	539								339												
SY-4 Cert			1191	119	517								340												
CTA-AC-1 Meas															2190	3320		1120	165	44.8	126	14.7			
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124	13.9			
BIR-1a Meas	< 5		108	16	16	< 1							8			2.1		2.4	1.1	0.52	1.9				
BIR-1a Cert	0.44		110	16	18	0.6							6			1.9		2.5	1.1	0.55	2.0				
NCS DC86312 Meas															2350	186		1570			226	34.3	183	35.6	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas																									
ZW-C Cert																									
NCS DC70014 Meas							271	16.7			180			80.3	44.5	87.3	9.95	37.4	7.8	1.62	7.1	1.2	6.3	1.3	
NCS DC70014 Cert							270	16.7			180.000			80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3	
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas	69	532						2.0	1.3	1700	3.5	47.5			24.4	61.4	7.89	32.0	12.4	0.11	14.7	3.3	20.9	4.3	
NCS DC70009 (GBW07241) Cert	69.9	500.00						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5	0.16	14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							21								267	482	46.3	147	23.9	3.54	20.3	3.7	22.5	4.9	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							19								809	1410	133	396	50.6	8.04		5.5	31.8	6.5	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
OREAS 101b (Fusion) Meas							20								775	1280	122	367	47.8	7.55		5.3	30.7	6.4	
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	
JR-1 Meas	18	262				15	3	< 0.5	< 0.2	3	1.7	22.7			21.0	50.0	6.10	23.6	5.9	0.29		1.1			
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8			19.7	47.2	5.58	23.3	6.03	0.30		1.01			
NCS DC86318 Meas															1920	407	723	3270	1680	18.3	2060	473	2940	553	
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095	470	3220	560	
SARM 3 Meas							975																		
SARM 3 Cert							978																		
SARM 3 Meas							978																		
SARM 3 Cert							978																		
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
CDN-GS-P2 Meas																									
CDN-GS-P2 Cert																									
USZ 42-2006 Meas															20400	27800	2340	6240	506	84.9					
USZ 42-2006 Cert															21100	27600	2300	6500	539	87.22					
0985335 Orig																									
0985335 Dup																									
0985336 Orig	122	83	2565	738	77	223	3	1.1	< 0.2	1	10.9	0.6	9408	3.2	667	1400	166	666	183	69.1	209	34.2	177	27.1	

Activation Laboratories Ltd. Report: A11-6162

Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
0985336 Split	113	84	2588	736	80	234	3	0.9	< 0.2	1	10.3	0.6	9323	2.7	673	1400	167	668	183	69.1	210	34.2	177	27.3	
0985336 Orig	121	83	2515	732	80	236	3	1.5	< 0.2	1	10.8	0.6	9223	3.2	674	1400	166	667	183	68.8	210	34.3	176	27.1	
0985336 Dup	123	84	2615	743	74	211	3	0.8	< 0.2	1	10.9	0.6	9593	3.1	660	1400	165	664	182	69.3	207	34.1	177	27.1	
Method Blank Method	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	
Blank																									
Method Blank Method																									
Blank																									

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										927	
DH-1a Cert										910	
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			2.0								
DNC-1 Cert			2.0								
LKSD-3 Meas			2.8	0.42		0.7				11.8	4.6
LKSD-3 Cert			2.70	0.400		0.700				11.4	4.60
TDB-1 Meas			3.2							2.7	
TDB-1 Cert			3.4							2.7	
W-2a Meas		0.35	2.2	0.31	2.3	0.5		< 0.1	14	2.4	0.5
W-2a Cert		0.380	2.10	0.330	2.60	0.500		0.200	9.30	2.40	0.530
SY-4 Meas											
SY-4 Cert											
CTA-AC-1 Meas			10.8	1.07	1.4	2.5				24.2	4.1
CTA-AC-1 Cert			11.4	1.08	1.13	2.65				21.8	4.4
BIR-1a Meas			1.7	0.25	0.5				< 5		
BIR-1a Cert			1.7	0.3	0.60				3		
NCS DC86312 Meas	96.1	14.3	87.3	12.0						26.3	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas						80.7					
ZW-C Cert						82					
NCS DC70014 Meas	3.5	0.54	3.4	0.50					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW 07241) Meas	13.0	2.35	16.3	2.28			2200			29.3	
NCS DC70009 (GBW 07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.4	2.38	15.3	2.13						53.1	137
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	19.0	2.97	18.4	2.52						37.4	421
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.4	2.84	17.8	2.47						37.5	401
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
JR-1 Meas		0.70	4.8	0.70	4.4	1.8		1.6	21	28.3	9.2
JR-1 Cert		0.67	4.55	0.71	4.51	1.86		1.56	19.3	26.7	8.88
NCS DC86318 Meas	1690	260	1780	258							
NCS DC86318 Cert	1750	270	1840	260.0							
SARM 3 Meas											
SARM 3 Cert											
SARM 3 Meas											
SARM 3 Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
USZ 42-2006 Meas											
USZ 42-2006 Cert											
0985335 Orig											
0985335 Dup											
0985336 Orig	59.8	6.84	34.8	4.39	3.3	9.1	7	0.3	364	618	88.1

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985336 Split	60.6	6.92	35.4	4.43	2.9	9.3	7	0.3	334	627	87.5
0985336 Orig	59.9	6.86	34.6	4.36	4.5	9.5	7	0.3	366	624	88.7
0985336 Dup	59.6	6.83	35.0	4.42	2.2	8.6	7	0.3	362	613	87.5
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Method Blank Method Blank											



Date Submitted: 07-Jul-11
Invoice No.: A11-6268
Invoice Date: 17-Aug-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street, Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-6268**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

Zr interference on Ag.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A11-6268

Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985338	< 1	20.1	58.12	19.43	6.08	0.091	0.46	0.25	5.20	6.04	0.101	0.08	2.81	98.66	< 1	12	< 5	< 20	1	< 20	< 10	130	30	1
985339	7	30.7	75.73	9.41	4.80	0.105	2.01	1.68	0.55	3.04	0.365	0.17	1.72	99.58	11	2	87	100	18	60	50	150	14	< 1
985337	8	30.2	55.80	12.93	8.04	0.360	3.79	6.98	1.52	6.88	0.589	1.11	2.72	100.7	12	3	78	90	16	50	30	210	23	2
985340	< 1	30.6	1.13	0.14	0.66	0.027	20.33	31.96	0.02	0.04	0.006	0.03	46.42	100.7	< 1	< 1	< 5	< 20	< 1	< 20	< 10	< 30	< 1	< 1
985341	5	20.5	67.31	14.87	3.87	0.087	0.30	0.80	5.01	5.48	0.224	0.03	0.97	98.94	1	17	< 5	< 20	1	< 20	< 10	60	28	2

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985338	< 5	246	37	24	849	293	< 2	2.7	< 0.2	7	< 0.5	3.0	154	< 0.4	141	260	23.1	68.6	10.1	1.14	6.8	1.0	5.5	1.0
985339	8	112	204	15	66	7	< 2	< 0.5	< 0.2	1	0.6	5.7	1286	< 0.4	17.4	36.7	4.58	18.0	3.6	1.26	3.2	0.5	3.2	0.6
985337	55	106	888	197	854	163	< 2	3.2	< 0.2	2	1.4	3.6	6182	1.1	423	768	85.5	327	89.1	29.4	83.3	11.3	51.5	7.6
985340	< 5	< 2	257	< 2	9	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	30	< 0.4	1.8	3.4	0.35	1.4	0.3	0.09	0.3	< 0.1	0.2	< 0.1
985341	< 5	422	80	64	1524	424	3		< 0.2	23	< 0.5	6.5	366	0.5	215	369	33.9	107	16.8	1.17	11.4	1.7	11.0	2.2

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
985338	3.1	0.54	3.8	0.62	14.5	14.7	2	0.6	33	61.5	15.5
985339	1.5	0.22	1.4	0.19	1.7	0.3	3	0.8	87	11.8	2.3
985337	16.9	2.08	11.4	1.55	9.5	5.0	5	0.4	101	251	28.2
985340	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.5	0.5
985341	7.1	1.21	8.8	1.42	29.9	26.5	6	1.3	48	105	26.0

Activation Laboratories Ltd. Report: A11-6268

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			11.51	1.91	0.76	0.013	0.36	44.38	0.90	0.56	0.122	30.23					1685								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			46.44	18.67	9.42	0.146	9.93	10.97	1.95	0.23	0.478	0.06			31		150	270	58	250	110	80			
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0	270.0	57.0	247	100.0	70.0			
GBW 07113 Meas			72.30	12.90	3.17	0.139	0.14	0.55	2.50	5.39	0.280	0.04			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																		80	30	40		140			
LKSD-3 Cert																		87.0	30.0	47.0		152			
TDB-1 Meas																		240		90	340	150			
TDB-1 Cert																		251		92	323	155			
W-2a Meas			52.70	15.26	10.47	0.166	6.25	10.79	2.24	0.62	1.073	0.13			35	< 1	274	80	43	60	110	70	17	3	
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	
SY-4 Meas			49.46	20.44	6.27	0.108	0.51	7.88	6.95	1.66	0.286	0.13			< 1	3	< 5								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
CTA-AC-1 Meas																				< 1		60	< 30		
CTA-AC-1 Cert																				2.72		54.0	38.0		
BIR-1a Meas			48.40	15.69	10.74	0.172	9.51	13.16	1.88	0.02	0.959	0.02			44	< 1	334	380	54	170	130	70	16		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																						1040	96		
ZW-C Cert																						1050	99		
NCS DC70014 Meas																			25	60	2590	7400	25		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																		30	3	< 20	1000	90	17	11	
NCS DC70009 (GBW07241) Cert																		30	3.7	2.8	960.000	100.000	16.5	11.2	
OREAS 100a (Fusion) Meas																				17		170			
OREAS 100a (Fusion) Cert																				18.1		169			
OREAS 101a (Fusion) Meas																				48		430			
OREAS 101a (Fusion) Cert																				48.8		434			
OREAS 101b (Fusion) Meas																				45	< 20	410			
OREAS 101b (Fusion) Cert																				47	9	416			
JR-1 Meas																		< 20	< 1	< 20	< 10	< 30	17	2	
JR-1 Cert																		2.83	0.83	1.67	2.68	30.6	16.1	1.88	
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
CDN-GS-1F Meas	1140																								
CDN-GS-1F Cert	1160.00																								
BCR-2 Meas			53.90	13.36	13.03		3.51	7.01	3.09	1.78	2.250	0.35			33		432								
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416								
CDN-GS-P2 Meas	216																								
CDN-GS-P2 Cert	214.00																								
USZ 42-2006 Meas																									
USZ 42-2006 Cert																									
985341 Orig	5	20.5	67.31	14.87	3.87	0.087	0.30	0.80	5.01	5.48	0.224	0.03	0.97	98.94	1	17	< 5	< 20	1	< 20	< 10	60	28	2	

Activation Laboratories Ltd. Report: A11-6268

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985341 Split	5	20.7	67.18	14.62	3.85	0.086	0.30	0.81	4.89	5.48	0.218	0.04	0.96	98.42	1	18	< 5	< 20	1	< 20	< 10	50	27	2	
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Method Blank Method Blank	< 1	10.0																							
Method Blank Method Blank	< 1	10.0																							

Activation Laboratories Ltd. Report: A11-6268

Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			142	15	33						0.8		105					4.9		0.56					
DNC-1 Cert			144.0	18.0	38						0.96		118					5.20		0.59					
GBW 07113 Meas			40	45	398								499												
GBW 07113 Cert			43.0	43.0	403								506												
LKSD-3 Meas	26	72					< 2	2.6		7	0.8	2.3				83.0		41.9	7.7	1.37		0.9	4.6		
LKSD-3 Cert	27.0	78.0					2.00	2.70		3.00	1.30	2.30				90.0		44.0	8.00	1.50		1.00	4.90		
TDB-1 Meas		22													16.4	39.8		23.3		1.96					
TDB-1 Cert		23													17	41		23		2.1					
W-2a Meas	< 5	19	193	19	83	7	< 2	< 0.5			0.8	0.9	174	< 0.4	9.7	21.3		12.0	3.2	1.06		0.6	3.7	0.8	
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
SY-4 Meas			1203	117	534								345												
SY-4 Cert			1191	119	517								340												
CTA-AC-1 Meas															2170	3330		1110	163	45.0	131	15.1			
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124	13.9			
BIR-1a Meas	< 5		108	14	15	2					< 0.5		8			1.9		2.3	1.1	0.50	1.9				
BIR-1a Cert	0.44		110	16	18	0.6					0.58		6			1.9		2.5	1.1	0.55	2.0				
NCS DC86312 Meas															2380	174		1590			222	34.2	183	35.7	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas																									
ZW-C Cert																									
NCS DC70014 Meas							270	16.8			180			80.3				36.0	7.5	1.73	7.0	1.1	6.1	1.2	
NCS DC70014 Cert							270	16.7			180.000			80.3				39.9	8.0	1.8	7.4	1.1	6.7	1.3	
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas		504						1.4	1.3	1700		43.4			22.6	58.0	7.88	32.9	12.9		14.9	3.4	21.2	4.5	
NCS DC70009 (GBW07241) Cert		500.00						1.8	1.3	1701.000		41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							23								239	439	43.6	144	23.8	3.54	22.5	3.7	22.9	4.9	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							20								776	1400	125	388	50.0	7.99		5.4	31.3	6.5	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
OREAS 101b (Fusion) Meas							20								719	1320	118	369	48.2	7.71		5.4	30.9	6.4	
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	
JR-1 Meas	19	250				14	3	< 0.5	< 0.2	4	1.2	20.7		0.6	18.6	45.1	5.78	23.5	5.9	0.28	5.6	1.0	6.2		
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30	5.06	1.01	5.69		
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas							979																		
SARM 3 Cert							978																		
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
BCR-2 Meas			340	31	161								696												
BCR-2 Cert			346	37	188								683												
CDN-GS-P2 Meas																									
CDN-GS-P2 Cert																									
USZ 42-2006 Meas															20200	27900	2330	6210	512						
USZ 42-2006 Cert															21100	27600	2300	6500	539						
985341 Orig	< 5	422	80	64	1524	424	3		< 0.2	23	< 0.5	6.5	366	0.5	215	369	33.9	107	16.8	1.17	11.4	1.7	11.0	2.2	

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
985341 Split	< 5	406	79	67	1587	427	3	< 0.2	20	< 0.5	6.4	365	0.5	220	382	35.7	108	16.8	1.16	11.6	1.8	10.9	2.3		
Method Blank Method	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1		
Blank																									
Method Blank Method																									
Blank																									
Method Blank Method																									
Blank																									

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										890	2650
DH-1a Cert										910	2629
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			1.8								
DNC-1 Cert			2.0								
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas			2.6	0.38		0.6				10.4	4.5
LKSD-3 Cert			2.70	0.400		0.700				11.4	4.60
TDB-1 Meas			3.3							2.7	
TDB-1 Cert			3.4							2.7	
W-2a Meas	2.3	0.35	2.0	0.32	2.3	0.5		0.1	9	2.2	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500		0.200	9.30	2.40	0.530
SY-4 Meas											
SY-4 Cert											
CTA-AC-1 Meas			11.3	1.11		2.7				23.0	4.1
CTA-AC-1 Cert			11.4	1.08		2.65				21.8	4.4
BIR-1a Meas			1.6		0.5				< 5		
BIR-1a Cert			1.7		0.60				3		
NCS DC86312 Meas	96.3	14.4	87.2	12.0						25.4	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas						78.9					
ZW-C Cert						82					
NCS DC70014 Meas	3.3	0.51	3.3	0.48					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW07241) Meas	13.4	2.30	16.0	2.34			2200			29.8	
NCS DC70009 (GBW07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.5	2.38	15.3	2.10						50.2	137
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	18.7	2.90	18.3	2.52						35.7	421
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.5	2.88	18.1	2.48						36.7	405
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
JR-1 Meas	3.9	0.67	4.7	0.68	4.3	1.7	2	1.6	19	27.1	9.1
JR-1 Cert	3.61	0.67	4.55	0.71	4.51	1.86	1.59	1.56	19.3	26.7	8.88
NCS DC86318 Meas											
NCS DC86318 Cert											
SARM 3 Meas											
SARM 3 Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
BCR-2 Meas											
BCR-2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
USZ 42-2006 Meas											
USZ 42-2006 Cert											
985341 Orig	7.1	1.21	8.8	1.42	29.9	26.5	6	1.3	48	105	26.0

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS

985341 Split	7.1	1.26	9.2	1.46	30.7	27.8	6	1.3	48	103	26.4
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Method Blank Method Blank											
Method Blank Method Blank											



Date Submitted: 20-Jul-11
Invoice No.: A11-7352
Invoice Date: 29-Sep-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-7352**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985401	7	15.4	45.64	10.75	11.95	0.273	12.08	9.90	1.04	1.14	0.717	0.08	4.65	98.22	41	2	267	1530	65	450	130	410	14	2
0985402	5	30.3	3.04	0.53	9.87	1.314	10.83	32.11	0.09	0.27	0.145	2.63	35.62	96.43	15	3	124	80	7	50	20	840	29	6
0985403	9	20.7	34.93	9.40	11.20	0.644	4.34	14.79	0.30	6.78	0.948	2.63	10.59	96.55	18	2	192	100	20	60	40	550	21	2
0985404	< 1	30.6	57.26	14.87	6.06	0.370	2.66	6.00	2.96	6.29	0.577	0.45	1.30	98.80	10	4	96	< 20	6	< 20	10	100	21	2

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985401	28	50	175	19	51	8	< 2	< 0.5	< 0.2	4	< 0.5	6.3	1083	0.4	5.5	11.7	1.57	7.4	2.2	0.97	3.2	0.6	3.7	0.8
0985402	40	12	2107	1186	276	115	2	6.2	< 0.2	< 1	0.8	< 0.5	4032	< 0.4	2410	4180	425	1570	324	109	336	56.1	276	41.8
0985403	43	103	1520	390	167	225	9	0.9	< 0.2	2	2.0	3.2	7295	0.8	613	1080	113	403	75.9	25.7	76.8	13.8	75.0	13.3
0985404	13	145	1731	50	307	87	< 2	0.8	< 0.2	2	1.6	5.3	5225	0.9	328	608	60.3	189	20.7	6.39	13.0	1.9	10.1	1.8

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985401	2.1	0.32	2.1	0.33	1.3	0.1	3	0.6	9	3.7	0.7
0985402	81.4	8.28	35.2	3.82	20.2	< 0.1	8	0.2	467	766	403
0985403	31.5	4.05	21.1	2.55	3.3	8.4	13	0.5	155	226	78.5
0985404	4.6	0.61	3.6	0.53	4.9	1.0	10	0.9	43	71.9	9.1

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			10.98	1.88	0.74	0.012	0.37	42.93	0.94	0.55	0.115	30.24					1719								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			46.93	18.39	9.70	0.146	10.77	11.35	1.88	0.23	0.490	0.06			31		142	270	57	250	100	70			
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0	270.0	57.0	247	100.0	70.0			
GBW 07113 Meas			73.26	12.60	3.34	0.151	0.15	0.57	2.71	5.40	0.283	0.05			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																			30	50		140			
LKSD-3 Cert																			30.0	47.0		152			
TDB-1 Meas																					90	340			
TDB-1 Cert																					92	323			
OKA-2 Meas																									
OKA-2 Cert																									
W-2a Meas			52.57	15.26	10.76	0.167	6.72	11.09	2.18	0.62	1.091	0.11			36	< 1	266		43	70	110		18		
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262		43.0	70.0	110		17.0		
DTS-2b Meas																			15200	124	3680				
DTS-2b Cert																			15500	120	3780				
SY-4 Meas			49.80	20.94	6.26	0.107	0.51	8.04	7.05	1.67	0.283	0.12			1	3	< 5								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
CTA-AC-1 Meas																							40		
CTA-AC-1 Cert																							38.0		
BIR-1a Meas			47.68	15.36	11.13	0.173	9.39	13.60	1.80	0.02	0.949	0.02			44	< 1	329	380	53	170		70	15		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170		70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																							1080	95	
ZW-C Cert																							1050	99	
NCS DC70014 Meas																				25	70	2590	7400	25	
NCS DC70014 Cert																				26.2	70.9	2600.00	7400.00	25.2	
CDN-GS-2C Meas	2040																								
CDN-GS-2C Cert	2060.00																								
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																			30	3	< 20	980		17	11
NCS DC70009 (GBW07241) Cert																			30	3.7	2.8	960.000		16.5	11.2
OREAS 100a (Fusion) Meas																					17		180		
OREAS 100a (Fusion) Cert																					18.1		169		
OREAS 101a (Fusion) Meas																					47		440		
OREAS 101a (Fusion) Cert																					48.8		434		
OREAS 101b (Fusion) Meas																					44	< 20	420		
OREAS 101b (Fusion) Cert																					47	9	416		
OREAS 101b (Fusion) Meas																									
OREAS 101b (Fusion) Cert																									
JR-1 Meas																							< 20	30	17
JR-1 Cert																							1.67	30.6	16.1
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									

Activation Laboratories Ltd. Report: A11-7352

Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
USZ 44-2007 Meas																									
USZ 44-2007 Cert																									
BCR-2 Meas			52.66	13.14	13.67		3.38	7.16	3.03	1.78	2.838	0.35			32		420								
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416								
CDN-GS-P2 Meas	214																								
CDN-GS-P2 Cert	214.00																								
USZ 42-2006 Meas																									
USZ 42-2006 Cert																									
0985404 Orig	2	30.6	57.88	14.96	6.09	0.369	2.67	6.00	3.00	6.36	0.576	0.46	1.30	99.66	10	4	96	< 20	6	< 20	10	100	21	1	
0985404 Dup	< 1	30.5	56.64	14.78	6.03	0.370	2.66	5.99	2.93	6.21	0.579	0.44	1.30	97.93	10	4	96	< 20	6	< 20	10	100	20	2	
Method Blank Method																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Blank																									

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			154	16	37						1.0		106					4.8		0.56					
DNC-1 Cert			144.0	18.0	38						0.96		118					5.20		0.59					
GBW 07113 Meas			45	45	395								501												
GBW 07113 Cert			43.0	43.0	403								506												
LKSD-3 Meas	26	74						3.0		3	1.3	2.4			48.3	87.3		42.8	7.8	1.37			4.9		
LKSD-3 Cert	27.0	78.0						2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50			4.90		
TDB-1 Meas				23											16.9	40.3		22.9		1.93					
TDB-1 Cert				23											17	41		23		2.1					
OKA-2 Meas																									
OKA-2 Cert																									
W-2a Meas	< 5	19	209	20	83	7	< 2	< 0.5			1.0	1.0	174		10.1	23.9		12.2	3.3	1.06		0.6	3.8	0.8	
W-2a Cert	1.20	21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182		10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
DTS-2b Meas																									
DTS-2b Cert																									
SY-4 Meas			1186	117	545								350												
SY-4 Cert			1191	119	517								340												
CTA-AC-1 Meas															2200	3350		1140	168	45.6	127	15.0			
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124	13.9			
BIR-1a Meas			116	13	16						0.5		7			1.9		2.3	1.0	0.51	1.8				
BIR-1a Cert			110	16	18						0.58		6			1.9		2.5	1.1	0.55	2.0				
NCS DC86312 Meas															2350	173		1560			225	34.2	183	35.6	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas	32					209								15.4											
ZW-C Cert	31					198								15.0											
NCS DC70014 Meas							270	16.7			179			80.3	41.6	80.6	9.82	36.5	7.7		7.0	1.2	6.5	1.3	
NCS DC70014 Cert							270	16.7			180.000			80.3	45.3	87.0	10.8	39.9	8.0		7.4	1.1	6.7	1.3	
CDN-GS-2C Meas																									
CDN-GS-2C Cert																									
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW 07241) Meas	70	492						1.6	1.3	1700	3.0	43.4			23.3	57.9	7.89	31.2	12.4		14.4	3.3	20.7	4.3	
NCS DC70009 (GBW 07241) Cert	69.9	500.00						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							24								248	443	46.1	147	23.7	3.53		3.7	22.4	4.9	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71		3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							21								782	1350	127	381	48.8	7.75		5.4	30.9	6.4	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
OREAS 101b (Fusion) Meas							20								776	1350	121	365	47.0	7.49		5.2	30.3	6.3	
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	
OREAS 101b (Fusion) Meas															766	1340	126	393	49.0	7.94					
OREAS 101b (Fusion) Cert															789	1331	127	378	48	7.77					
JR-1 Meas	17	246				14	3	< 0.5	< 0.2	3	0.9	20.8		0.6	19.3	45.6	5.87	22.7	5.8	0.28		1.0	6.2		
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30		1.01	5.69		
NCS DC86318 Meas															1900	404	746	3250	1630	18.7	2040	475	2990	575	
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095	470	3220	560	
SARM 3 Meas							978																		
SARM 3 Cert							978																		

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	

USZ 25-2006 Meas																								
USZ 25-2006 Cert																								
USZ 25-2006 Meas																								
USZ 25-2006 Cert																								
USZ 44-2007 Meas																								181
USZ 44-2007 Cert																								165
BCR-2 Meas			333	32	163								689											
BCR-2 Cert			346	37	188								683											
CDN-GS-P2 Meas																								
CDN-GS-P2 Cert																								
USZ 42-2006 Meas															21300	28000	2260	6100	506	85.4				
USZ 42-2006 Cert															21100	27600	2300	6500	539	87.22				
0985404 Orig	14	146	1729	50	312	89	< 2	0.8	< 0.2	2	1.7	5.3	5224	0.9	329	609	60.3	188	20.7	6.39	12.9	1.9	10.0	1.8
0985404 Dup	13	143	1734	50	303	86	< 2	0.8	< 0.2	2	1.5	5.2	5225	0.9	327	607	60.3	189	20.7	6.40	13.1	1.9	10.2	1.8
Method Blank Method	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1
Blank																								

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DH-1a Meas										921	2660
DH-1a Cert										910	2629
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas			2.0								
DNC-1 Cert			2.0								
GBW 07113 Meas											
GBW 07113 Cert											
LKSD-3 Meas			2.8	0.41		0.7	2			10.5	4.6
LKSD-3 Cert			2.70	0.400		0.700	2.00			11.4	4.60
TDB-1 Meas			3.2							2.7	
TDB-1 Cert			3.4							2.7	
OKA-2 Meas										27700	217
OKA-2 Cert										28900.000	218.6
W-2a Meas	2.4	0.36	2.1	0.33	2.4	0.5	< 1			2.3	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500	0.300			2.40	0.530
DTS-2b Meas											
DTS-2b Cert											
SY-4 Meas											
SY-4 Cert											
CTA-AC-1 Meas			10.8	1.11		2.6				22.5	4.3
CTA-AC-1 Cert			11.4	1.08		2.65				21.8	4.4
BIR-1a Meas			1.7								
BIR-1a Cert			1.7								
NCS DC86312 Meas	96.1	14.2	86.4	12.0						25.6	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas						82.2	324	35.9			
ZW-C Cert						82	320	34			
NCS DC70014 Meas	3.6	0.55	3.5	0.51						27200	
NCS DC70014 Cert	3.5	0.57	3.3	0.50						27200.00	
CDN-GS-2C Meas											
CDN-GS-2C Cert											
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW07241) Meas	13.0	2.33	16.0	2.28			2200			28.9	
NCS DC70009 (GBW07241) Cert	13.4	2.2	14.9	2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.3	2.31	15.0	2.12						51.8	141
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	18.5	2.86	17.7	2.45						35.4	420
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.2	2.80	17.4	2.42						36.1	393
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
OREAS 101b (Fusion) Meas	18.1	2.80	17.2	2.70							
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58							
JR-1 Meas		0.69	4.7	0.71	4.1	1.8		1.6	19	26.1	9.4
JR-1 Cert		0.67	4.55	0.71	4.51	1.86		1.56	19.3	26.7	8.88
NCS DC86318 Meas	1600	280	1760	251							
NCS DC86318 Cert	1750	270	1840	260.0							
SARM 3 Meas											
SARM 3 Cert											

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS

USZ 25-2006 Meas									1180		
USZ 25-2006 Cert									1100		
USZ 25-2006 Meas									1110		
USZ 25-2006 Cert									1100		
USZ 44-2007 Meas											
USZ 44-2007 Cert											
BCR-2 Meas											
BCR-2 Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
USZ 42-2006 Meas										937	
USZ 42-2006 Cert										946	
0985404 Orig	4.5	0.60	3.6	0.53	5.0	1.0	10	0.9	44	71.7	9.2
0985404 Dup	4.6	0.62	3.6	0.54	4.9	1.0	10	0.9	42	72.0	9.0
Method Blank Method	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Blank											



Date Submitted: 02-Aug-11
Invoice No.: A11-7883
Invoice Date: 29-Sep-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

17 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A11-7883**

Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

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Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is stylized with overlapping loops and is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985373	9	20.4	54.76	16.59	8.86	0.221	2.99	3.66	4.20	4.10	1.213	0.60	3.37	100.6	10	4	123	< 20	22	40	100	120	22	1
0985374	11	20.3	60.90	15.16	4.91	0.119	2.22	3.51	3.82	4.94	0.434	0.14	3.53	99.68	9	4	69	100	19	70	30	90	20	1
0985375	4	20.5	61.87	16.43	4.85	0.121	2.28	2.37	5.09	4.27	0.603	0.11	2.55	100.6	8	4	69	180	15	60	40	110	19	< 1
0985376	7	20.2	64.59	13.35	4.99	0.099	2.65	3.19	3.55	3.34	0.426	0.15	2.58	98.90	10	4	73	120	17	60	30	140	17	1
0985377	7	20.3	60.73	14.01	6.46	0.139	2.95	3.83	3.59	4.41	0.618	0.35	3.27	100.4	12	4	98	140	20	60	50	100	16	1
0985378	7	20.5	62.52	15.53	6.50	0.112	2.91	3.14	3.48	3.07	0.593	0.17	1.74	99.77	15	2	114	150	22	70	50	110	19	1
0985379	4	20.3	49.03	12.24	10.16	0.182	7.38	8.39	3.66	2.36	1.119	0.35	3.96	98.84	24	4	195	380	40	90	90	120	17	2
0985380	4	20.2	2.17	0.13	0.63	0.025	18.72	32.43	0.03	0.03	0.005	0.03	45.01	99.23	< 1	< 1	8	< 20	2	< 20	< 10	40	< 1	< 1
0985381	4	20.3	63.33	15.32	6.23	0.090	2.95	2.90	3.93	2.79	0.581	0.15	1.80	100.1	14	3	107	150	20	70	40	100	18	1
0985382	6	20.3	63.31	14.94	6.18	0.097	2.65	2.73	4.53	2.34	0.562	0.15	1.99	99.48	13	3	100	130	21	70	40	130	19	1
0985383	4	20.3	72.70	11.61	4.93	0.058	2.19	1.88	3.00	2.21	0.426	0.14	1.29	100.4	10	3	87	120	15	50	40	100	15	1
0985384	6	20.3	59.84	16.28	7.67	0.124	3.11	2.68	3.44	4.58	0.553	0.13	2.56	101.0	15	4	119	130	23	90	50	200	20	1
0985385	4	20.4	60.74	15.39	6.54	0.109	2.90	2.27	4.14	3.64	0.527	0.12	2.47	98.86	13	4	99	120	20	80	40	210	20	1
0985386	< 1	20.5	55.03	15.15	8.32	0.176	4.08	5.39	4.78	2.81	0.838	0.21	3.01	99.80	22	6	171	220	31	110	50	120	19	2
0985387	8	20.3	51.28	14.11	9.47	0.258	4.50	6.90	4.47	3.50	1.064	0.18	3.61	99.35	22	8	176	200	32	120	50	250	18	1
0985388	6	20.4	54.31	14.23	9.32	0.222	3.99	6.28	4.91	2.88	1.053	0.19	3.24	100.6	22	9	179	170	29	100	50	190	19	1
0985389	6	20.1	69.37	15.02	3.54	0.067	0.09	0.84	5.48	5.12	0.180	< 0.01	0.90	100.6	1	12	9	< 20	< 1	< 20	< 10	180	30	2

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Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985373	7	91	567	29	201	99	11	0.6	< 0.2	2	1.1	3.8	1857	0.9	85.4	171	18.8	69.9	12.4	3.66	10.2	1.3	6.0	1.1
0985374	20	97	530	18	119	46	9	< 0.5	< 0.2	< 1	2.2	3.8	3108	1.4	29.3	59.5	6.83	27.1	5.6	1.75	4.8	0.7	3.4	0.6
0985375	8	86	457	17	185	170	2	< 0.5	< 0.2	1	1.2	4.2	2393	0.6	36.7	70.8	7.56	28.6	5.6	1.78	5.0	0.7	3.3	0.6
0985376	13	78	516	19	117	33	4	< 0.5	< 0.2	< 1	1.5	6.5	2554	1.2	25.6	53.1	6.08	23.7	4.9	1.46	4.3	0.7	3.6	0.7
0985377	6	114	752	32	130	46	< 2	< 0.5	< 0.2	1	1.0	4.4	1706	< 0.4	31.0	62.8	7.16	27.4	5.7	1.91	6.0	1.1	5.8	1.1
0985378	< 5	98	631	15	133	12	< 2	< 0.5	< 0.2	< 1	< 0.5	5.5	1708	0.5	32.4	61.7	6.83	25.7	4.3	1.15	3.4	0.5	2.5	0.5
0985379	7	78	938	18	123	25	< 2	< 0.5	< 0.2	1	0.8	4.3	1104	< 0.4	49.0	102	11.8	45.9	7.5	2.01	5.7	0.8	3.9	0.7
0985380	< 5	< 2	462	< 2	5	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	22	< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	0.1	< 0.1	< 0.1	< 0.1
0985381	< 5	89	625	13	125	11	< 2	< 0.5	< 0.2	< 1	< 0.5	5.4	1521	< 0.4	30.5	58.6	6.46	23.2	4.1	1.12	3.4	0.5	2.4	0.5
0985382	7	77	545	15	124	20	10	< 0.5	< 0.2	1	0.7	5.8	1300	0.4	30.3	59.4	6.62	25.8	4.7	1.34	3.8	0.5	2.8	0.5
0985383	< 5	70	375	12	102	9	< 2	< 0.5	< 0.2	< 1	0.6	5.3	1202	< 0.4	25.5	50.5	5.59	21.0	3.5	1.10	3.2	0.5	2.4	0.5
0985384	14	113	539	18	120	24	16	< 0.5	< 0.2	< 1	1.0	6.4	1390	0.6	36.0	74.5	8.94	36.0	6.5	1.85	4.8	0.6	3.3	0.6
0985385	11	98	488	16	108	25	5	< 0.5	< 0.2	< 1	1.3	5.7	1288	0.6	31.4	63.4	7.24	28.4	5.6	1.61	4.2	0.6	2.9	0.6
0985386	23	83	715	28	124	75	2	< 0.5	< 0.2	1	1.4	5.9	1246	0.4	69.2	134	14.6	54.4	9.7	2.84	7.7	1.1	5.9	1.1
0985387	19	89	770	39	112	132	7	< 0.5	< 0.2	2	1.7	4.1	1725	2.2	74.9	149	16.9	67.4	14.3	4.30	10.5	1.4	7.3	1.4
0985388	26	80	869	37	135	114	3	< 0.5	< 0.2	1	1.2	4.2	1374	0.9	77.7	152	16.9	64.4	12.0	3.53	9.5	1.4	7.4	1.4
0985389	< 5	363	14	59	782	439	11	2.0	< 0.2	9	< 0.5	5.8	423	< 0.4	260	468	45.8	141	21.1	0.42	14.2	2.1	11.0	2.2

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0985373	2.9	0.37	2.3	0.37	4.1	3.3	3	0.5	20	24.5	4.4
0985374	1.8	0.24	1.6	0.25	2.4	0.5	3	0.6	18	15.0	2.2
0985375	1.6	0.21	1.5	0.24	2.8	0.8	9	0.6	16	17.5	2.8
0985376	1.8	0.24	1.6	0.25	2.7	0.3	3	0.6	21	10.5	1.5
0985377	2.8	0.38	2.4	0.37	2.8	0.6	4	0.8	22	23.6	2.7
0985378	1.4	0.19	1.3	0.21	3.1	0.5	< 1	0.6	19	8.9	2.0
0985379	2.0	0.27	1.8	0.29	3.0	0.7	4	0.4	12	6.9	1.2
0985380	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	0.1	0.6
0985381	1.3	0.18	1.3	0.21	2.9	0.4	< 1	0.6	17	9.0	1.8
0985382	1.5	0.20	1.4	0.23	3.1	0.5	< 1	0.8	31	11.2	3.3
0985383	1.3	0.18	1.2	0.19	2.7	0.4	23	0.5	22	11.0	3.2
0985384	1.6	0.23	1.6	0.27	2.7	0.5	1	0.9	50	19.2	3.9
0985385	1.6	0.23	1.5	0.25	2.5	0.5	3	0.7	52	16.9	3.3
0985386	2.9	0.39	2.5	0.39	3.1	1.6	3	0.9	16	24.6	3.6
0985387	3.7	0.52	3.5	0.56	2.7	2.0	6	1.1	63	34.6	5.3
0985388	3.5	0.53	3.5	0.53	3.1	2.1	4	0.8	29	35.6	4.1
0985389	6.1	0.92	6.6	1.05	20.3	21.2	3	0.7	57	78.7	18.0

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DNC-1 Meas																		250	55	250	90	70			
DNC-1 Cert																		270.0	57.0	247	100.0	70.0			
LKSD-3 Meas																		70	28	60	30	140			
LKSD-3 Cert																		87.0	30.0	47.0	35.0	152			
TDB-1 Meas																		230	100	320	150				
TDB-1 Cert																		251		92	323	155			
W-2a Meas																		80	45	70	110		17	2	
W-2a Cert																		92.0	43.0	70.0	110		17.0	1.00	
CTA-AC-1 Meas																			5		60	30			
CTA-AC-1 Cert																			2.72		54.0	38.0			
BIR-1a Meas																		390	57	190	130	80	16		
BIR-1a Cert																		370	52	170	125	70	16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																						1040	96		
ZW-C Cert																						1050	99		
NCS DC70014 Meas																			26	90	2600	7400	24		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW 07241) Meas																		30	4	< 20	970	100	16	11	
NCS DC70009 (GBW 07241) Cert																		30	3.7	2.8	960.000	100.000	16.5	11.2	
OREAS 100a (Fusion) Meas																			18		170				
OREAS 100a (Fusion) Cert																			18.1		169				
OREAS 101a (Fusion) Meas																			46		410				
OREAS 101a (Fusion) Cert																			48.8		434				
OREAS 101b (Fusion) Meas																			44		390				
OREAS 101b (Fusion) Cert																			47		416				
JR-1 Meas																		< 20	< 1	< 20	< 10	30	16	3	
JR-1 Cert																		2.83	0.83	1.67	2.68	30.6	16.1	1.88	
SARM 3 Meas																									
SARM 3 Cert																									
CDN-GS-1F Meas	1140																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-P2 Meas	215																								
CDN-GS-P2 Cert	214.00																								
0985381 Orig	4	20.2																							
0985381 Dup	4	20.3																							
0985387 Orig			50.99	13.99	9.40	0.257	4.53	6.88	4.47	3.48	1.075	0.18	3.61	98.87	22	8	176	200	31	120	50	250	18	1	
0985387 Dup			51.57	14.23	9.54	0.258	4.48	6.92	4.47	3.52	1.054	0.17	3.61	99.82	22	8	176	210	32	120	50	250	19	1	
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Method Blank Method Blank	< 1	10.0																							

Activation Laboratories Ltd. Report: A11-7883

Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DNC-1 Meas											1.7				3.4			5.0		0.58					
DNC-1 Cert											0.96				3.6			5.20		0.59					
LKSD-3 Meas	25	71					< 2	3.0		2	1.8	2.4			48.0	92.3		42.1	7.4	1.45			4.6		
LKSD-3 Cert	27.0	78.0					2.00	2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50			4.90		
TDB-1 Meas															16.2	39.6		23.1		1.94					
TDB-1 Cert															17	41		23		2.1					
W-2a Meas	< 5	21				7	< 2	< 0.5			0.9	0.9		< 0.4	11.0	24.0		12.8	3.1	1.10		0.6	3.9		
W-2a Cert	1.20	21.0				7.90	0.600	0.0460			0.790	0.990		0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60		
CTA-AC-1 Meas															2150	3320		1110	162	45.2	133	14.9			
CTA-AC-1 Cert															2176	3326		1087	162	46.7	124	13.9			
BIR-1a Meas	< 5					< 1					0.8					2.0		2.4	1.1	0.52	2.0				
BIR-1a Cert	0.44					0.6					0.58					1.9		2.5	1.1	0.55	2.0				
NCS DC86312 Meas															2380	189		1570			226	34.2	180	35.5	
NCS DC86312 Cert															2360.000	190.000		1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas																									
ZW-C Cert																									
NCS DC70014 Meas							270	16.7			180		80.3	45.1	89.4	9.77	36.9	7.6	1.65	7.2	1.2	6.2	1.3		
NCS DC70014 Cert							270	16.7			180.000		80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas	71	526						1.7	1.3	1700		48.4			23.6	60.4	8.35	33.8	12.7		15.1	3.4	21.3	4.6	
NCS DC70009 (GBW07241) Cert	69.9	500.00						1.8	1.3	1701.000		41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							24								254	456	47.8	154	25.1	3.69	22.0	3.8	22.6	5.0	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							21								817	1400	128	394	50.1	7.97		5.5	30.8	6.6	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06		5.92	33.3	6.46	
OREAS 101b (Fusion) Meas							20								759	1320	122	367	47.6	7.60		5.3	29.8	6.5	
OREAS 101b (Fusion) Cert							20.9								789	1331	127	378	48	7.77		5.37	32.1	6.34	
JR-1 Meas	17	249				14	3	< 0.5	< 0.2	3		22.3		0.6	21.0	50.0	5.91	23.8	5.7	0.29		1.0	6.0		
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86		20.8		0.56	19.7	47.2	5.58	23.3	6.03	0.30		1.01	5.69		
SARM 3 Meas						975																			
SARM 3 Cert						978																			
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
CDN-GS-P2 Meas																									
CDN-GS-P2 Cert																									
0985381 Orig																									
0985381 Dup																									
0985387 Orig	19	88	774	38	113	132	7	< 0.5	< 0.2	2	1.7	4.1	1715	1.8	73.9	147	16.7	65.9	14.1	4.27	10.4	1.4	7.2	1.3	
0985387 Dup	19	89	767	40	112	133	7	< 0.5	< 0.2	1	1.7	4.1	1734	2.7	75.9	152	17.1	68.9	14.4	4.34	10.6	1.4	7.4	1.4	
Method Blank Method Blank	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	
Method Blank Method Blank																									

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DNC-1 Meas			2.0								
DNC-1 Cert			2.0								
LKSD-3 Meas			2.6	0.38		0.6				11.2	4.3
LKSD-3 Cert			2.70	0.400		0.700				11.4	4.60
TDB-1 Meas			3.2							2.5	
TDB-1 Cert			3.4							2.7	
W-2a Meas	2.4	0.35	2.2	0.33	2.4	0.5		0.1	9	2.2	0.5
W-2a Cert	2.50	0.380	2.10	0.330	2.60	0.500		0.200	9.30	2.40	0.530
CTA-AC-1 Meas			10.4	1.05	1.2	2.5				22.9	4.1
CTA-AC-1 Cert			11.4	1.08	1.13	2.65				21.8	4.4
BIR-1a Meas			1.7	0.27	0.5				< 5		
BIR-1a Cert			1.7	0.3	0.60				3		
NCS DC86312 Meas	95.9	13.1	86.2	12.0						25.6	
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6	
ZW-C Meas						82.3					
ZW-C Cert						82					
NCS DC70014 Meas	3.5	0.56	3.6	0.52					27200		
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00		
NCS DC86316 Meas					712						
NCS DC86316 Cert					712						
NCS DC70009 (GBW 07241) Meas	13.2	2.25		2.39			2200			30.4	
NCS DC70009 (GBW 07241) Cert	13.4	2.2		2.4			2200.00			28.3	
OREAS 100a (Fusion) Meas	14.8	2.22	15.5	2.19						53.7	143
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135
OREAS 101a (Fusion) Meas	18.7	2.69	18.0	2.45						36.1	419
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422
OREAS 101b (Fusion) Meas	18.3	2.63	17.7	2.51						34.7	383
OREAS 101b (Fusion) Cert	18.7	2.66	17.6	2.58						37.1	396
JR-1 Meas JR-1 Cert SARM 3	3.9	0.63	4.6	0.70	4.3	1.9	1	1.6	21	26.9	9.2
Meas SARM 3	3.61	0.67	4.55	0.71	4.51	1.86	1.59	1.56	19.3	26.7	8.88
Meas SARM 3 Cert											
CDN-GS-1F Meas											
CDN-GS-1F Cert											
CDN-GS-P2 Meas											
CDN-GS-P2 Cert											
0985381 Orig											
0985381 Dup											
0985387 Orig	3.6	0.52	3.5	0.55	2.7	2.0	6	1.1	64	34.3	5.2
0985387 Dup	3.7	0.53	3.4	0.56	2.6	2.0	7	1.1	62	34.9	5.4
Method Blank Method Blank	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Method Blank Method Blank											



Date Submitted: 27-Jul-11
Invoice No.: A11-8107
Invoice Date: 26-Sep-11
Your Reference: DHC

Canadian International Minerals Inc.
789 Pender Street. Suite 1128
Vancouver B.C. V6C1H2
Canada

ATTN: Mike Schuss

CERTIFICATE OF ANALYSIS

45 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A1 Au - Fire Assay INAA
Code 8-REE Assay Package Major Elements Fusion
ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A11-8107**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.
Total includes all elements in % oxide to the left of total.

Footnote: samples with P2O5 greater than 0.3% may have unreliable Zr,Nb,Hf and Ta. Zr interference on Ag.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is stylized and somewhat abstract.

Emmanuel Esemé , Ph.D.
Quality Control

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Activation Laboratories Ltd.

Report: A11-8107

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0984601	17	77	849	15	126	20	2	0.8	< 0.2	3	1.1	6.0	693	< 0.4	34.4	72.2	8.81	33.3	5.7	1.48	4.1	0.5	3.0	0.6
0984602	39	109	1870	461	482	878	5	20.1	< 0.2	13	1.8	1.3	5344	29.6	456	946	115	457	116	41.5	127	21.7	107	17.7
0984603	19	83	3601	580	669	195	3	1.4	< 0.2	1	1.7	2.5	4055	1.0	662	1370	163	616	121	39.5	120	21.9	120	21.3
0984604	20	54	3154	889	547	997	2	36.2	< 0.2	11	2.1	1.4	831	0.8	728	1550	196	807	247	99.4	320	53.8	233	34.4
0984605	14	76	513	50	145	55	17	0.8	< 0.2	2	1.6	2.6	2125	< 0.4	144	250	27.7	95.7	18.8	6.04	17.5	2.6	12.1	1.9
0984606	31	120	617	27	104	105	18	0.7	< 0.2	3	2.3	4.1	1942	< 0.4	48.7	109	15.0	65.0	13.8	4.05	10.0	1.3	6.6	1.1
0984607	22	120	731	60	148	106	6	0.9	< 0.2	3	3.3	4.6	5207	0.6	551	793	74.1	218	27.1	7.75	21.3	2.7	13.6	2.3
0984608	154	135	1682	327	951	402	3	1.6	< 0.2	4	2.4	3.1	4800	3.2	310	670	87.2	344	76.6	27.2	82.3	14.3	73.7	12.4
0984609	< 5	477	25	65	694	472	6	3.7	< 0.2	17	1.2	4.2	955	< 0.4	41.4	130	14.2	51.9	13.9	0.25	11.0	2.0	11.2	2.1
0984610	< 5	< 2	530	< 2	10	2	< 2	< 0.5	< 0.2	1	< 0.5	< 0.5	29	< 0.4	0.8	1.9	0.23	1.0	0.3	0.07	0.2	< 0.1	0.2	< 0.1
0984611	74	57	2904	504	1029	290	2		< 0.2	2	2.2	< 0.5	7255	0.7	534	1200	150	605	143	48.8	144	24.1	111	18.3
0984612	112	115	1477	355	1240	397	5		< 0.2	4	2.6	0.7	6354	1.9	520	1070	126	474	104	35.9	97.9	16.3	77.2	12.4
0984613	< 5	59	1404	32	274	94	3	1.5	< 0.2	4	< 0.5	5.5	1574	< 0.4	110	229	29.5	112	19.2	5.16	13.6	1.7	7.8	1.3
0984614	33	122	541	19	120	46	6	0.6	< 0.2	2	1.6	5.4	1781	0.6	30.9	64.1	7.84	31.7	7.1	2.04	5.6	0.8	4.1	0.8
0984615	21	104	518	18	120	66	6	0.8	< 0.2	2	1.9	3.2	1021	0.5	31.5	63.9	7.81	30.9	7.3	1.96	5.3	0.8	4.0	0.7
0984616	28	107	537	15	116	49	9	0.8	< 0.2	2	1.6	5.0	1120	< 0.4	41.6	79.0	9.33	34.8	7.6	2.02	4.9	0.6	3.2	0.6
0984617	< 5	232	140	40	912	325	7	5.0	< 0.2	8	< 0.5	3.4	841	< 0.4	278	448	42.5	120	15.5	1.68	10.7	1.4	7.6	1.4
0984618	69	120	2924	530	620	540	4	19.8	< 0.2	4	3.6	1.3	2664	11.4	461	991	124	511	137	46.8	136	22.6	111	18.1
0984619	23	141	983	36	165	87	32	1.0	< 0.2	3	2.8	3.2	3838	0.4	103	231	31.1	125	22.3	5.56	14.3	1.8	8.5	1.4
0984620	< 5	< 2	599	< 2	6	< 1	< 2	< 0.5	< 0.2	1	< 0.5	< 0.5	22	< 0.4	0.6	1.5	0.18	0.7	0.2	0.06	0.2	< 0.1	0.1	< 0.1
0984621	24	129	836	22	155	123	55	1.0	< 0.2	3	3.0	4.4	4049	0.7	49.6	129	19.0	79.0	13.6	3.33	8.1	1.0	5.0	0.8
0984622	118	119	2256	454	728	793	9	29.0	< 0.2	7	3.7	1.6	4207	0.5	578	1100	127	474	107	36.8	106	18.8	91.9	15.3
0984623	26	120	491	20	130	48	6	0.8	< 0.2	3	2.4	5.9	2647	0.5	35.5	73.4	8.97	33.6	6.1	1.53	4.8	0.7	4.4	0.8
0984624	24	112	523	17	133	48	10	0.8	< 0.2	3	1.2	5.6	2564	0.7	30.2	60.4	7.26	27.5	5.0	1.49	4.2	0.6	3.6	0.7
0984625	31	113	810	33	243	126	4	1.5	< 0.2	4	2.5	6.5	2958	0.7	198	356	39.5	139	23.8	6.38	15.5	1.8	8.3	1.3
0984626	27	96	430	16	87	26	9	0.6	< 0.2	2	1.9	4.4	1034	0.9	21.7	45.5	5.74	21.6	4.3	1.27	3.5	0.6	3.3	0.6
0984627	13	85	515	13	111	10	3	0.7	< 0.2	2	1.2	4.9	1634	< 0.4	39.0	72.2	8.08	28.5	4.6	1.18	3.3	0.5	2.8	0.5
0984628	41	160	648	20	113	40	13	0.7	< 0.2	3	2.6	7.8	1652	0.6	45.7	94.4	11.5	43.8	7.9	2.22	6.1	0.9	4.5	0.8
0984629	33	79	491	17	101	42	8	0.6	< 0.2	2	1.2	4.1	835	0.4	28.0	56.2	6.75	25.2	4.5	1.35	3.7	0.6	3.3	0.6
0984630	< 5	< 2	582	< 2	6	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	18	< 0.4	0.7	1.6	0.41	0.9	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1
0984631	12	70	764	31	116	76	26	0.7	< 0.2	2	1.5	3.6	2142	0.5	145	254	27.4	93.2	14.9	3.96	11.0	1.3	6.0	1.0
0984632	24	58	552	75	203	111	8	1.2	< 0.2	3	2.2	3.7	802	< 0.4	47.8	97.7	12.1	45.9	10.1	3.15	10.7	2.1	13.8	2.8
0984633	22	64	644	20	121	56	5	0.7	< 0.2	2	1.1	3.9	1700	< 0.4	54.7	109	12.8	47.2	8.1	2.29	6.0	0.9	4.5	0.8
0984634	6	287	89	39	906	316	8	5.2	< 0.2	8	0.8	4.2	1655	1.1	272	445	42.7	121	15.8	1.64	10.8	1.4	7.7	1.4
0984635	38	90	451	25	118	92	11	0.8	< 0.2	3	1.5	2.9	1631	1.3	32.8	69.4	8.54	32.3	5.8	1.62	4.6	0.8	4.6	0.9
0984636	64	75	515	19	118	66	8	0.7	< 0.2	3	1.0	4.5	1894	1.5	25.7	54.3	6.41	23.9	4.7	1.38	4.2	0.6	3.7	0.7
0984637	6	265	195	41	906	309	7	4.9	< 0.2	8	0.8	3.7	2056	1.4	280	456	43.4	125	16.1	1.76	11.0	1.5	7.9	1.5
0984638	7	260	324	42	893	277	9	4.5	< 0.2	7	0.5	5.6	9055	0.5	266	426	41.4	119	15.4	1.66	10.4	1.4	7.2	1.4
0984639	63	99	1700	230	450	274	4	2.1	< 0.2	3	1.9	3.5	5725	0.7	454	837	94.7	343	63.1	19.1	57.0	9.6	51.3	8.8
0984640	< 5	2	552	3	5	< 1	< 2	< 0.5	< 0.2	1	< 0.5	0.8	24	< 0.4	1.0	1.6	0.29	1.2	0.5	0.06	0.5	< 0.1	0.6	0.1
0984641	97	109	681	54	134	108	9	0.8	< 0.2	3	1.6	4.4	5638	2.6	480	676	61.2	181	23.0	6.13	18.4	2.4	12.1	2.1
0984642	11	243	497	41	918	319	14	5.0	< 0.2	8	0.8	4.6	2036	1.8	282	455	43.5	124	16.4	1.75	10.8	1.5	7.9	1.5
0984643	37	86	508	34	138	65	3	0.7	< 0.2	2	1.1	6.2	700	< 0.4	11.7	26.7	3.69	16.0	4.2	1.53	5.1	1.1	6.6	1.2
0984644	7	68	1147	33	314	137	4	< 0.5	< 0.2	4	0.5	3.4	1241	< 0.4	109	232	25.2	94.4	15.1	4.34	11.7	1.4	7.3	1.3
0984645	32	53	419	39	146	67	4	< 0.5	< 0.2	2	1.8	3.6	497	< 0.4	36.4	79.3	8.59	35.2	7.3	2.13	6.4	1.2	7.7	1.4

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Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0984601	1.6	0.24	1.5	0.26	3.3	0.4	1	0.7	30	8.6	2.2
0984602	41.0	5.25	27.5	3.63	38.7	26.8	9	0.5	859	382	70.7
0984603	53.9	7.41	42.0	5.93	3.1	6.5	8	0.6	217	565	210
0984604	73.1	8.26	43.7	5.46	55.0	26.9	11	0.4	143	743	145
0984605	4.6	0.54	2.9	0.44	2.5	1.6	3	0.5	40	59.4	17.6
0984606	2.9	0.39	2.5	0.39	2.8	1.2	7	1.8	38	28.4	3.4
0984607	6.3	0.80	4.8	0.72	3.2	1.4	7	1.0	50	74.6	15.5
0984608	29.6	3.81	21.9	3.08	2.1	14.7	12	0.2	116	299	99.2
0984609	6.2	0.99	6.5	1.00	20.4	25.9	6	0.1	23	71.8	15.9
0984610	0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	1	< 0.1	7	0.4	0.7
0984611	44.1	5.56	32.0	4.37	3.0	10.7	9	0.2	118	413	168
0984612	29.3	3.54	19.6	2.55	4.4	17.9	8	0.2	98	338	71.0
0984613	3.5	0.42	2.7	0.41	5.1	3.9	< 1	0.3	16	12.7	3.7
0984614	2.1	0.30	1.9	0.31	2.7	0.7	2	1.2	101	13.5	2.6
0984615	2.0	0.29	1.9	0.32	2.7	0.9	3	0.8	43	19.0	3.6
0984616	1.6	0.24	1.6	0.26	2.9	0.6	3	0.8	32	16.5	3.9
0984617	4.3	0.69	4.7	0.77	16.4	16.0	4	0.5	54	73.8	18.8
0984618	43.1	5.43	29.9	3.76	33.8	13.0	9	0.3	512	324	125
0984619	3.7	0.48	3.0	0.46	4.2	0.7	6	0.9	39	54.5	6.2
0984620	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	7	0.2	0.8
0984621	2.3	0.32	2.2	0.34	3.4	0.9	5	0.6	45	30.3	3.8
0984622	36.8	4.58	25.3	3.34	50.7	20.3	9	0.3	80	494	94.4
0984623	2.3	0.32	2.1	0.36	3.5	0.6	4	1.0	33	13.6	4.0
0984624	2.1	0.32	2.1	0.33	3.5	0.8	3	0.9	34	9.5	2.6
0984625	3.8	0.53	3.3	0.53	6.1	3.0	9	1.0	43	64.6	8.5
0984626	1.8	0.26	1.6	0.27	2.0	0.5	3	0.7	44	12.5	4.8
0984627	1.6	0.23	1.5	0.24	3.0	0.4	2	0.6	43	7.2	2.3
0984628	2.3	0.31	2.0	0.33	3.0	0.5	5	1.3	66	19.0	6.7
0984629	1.8	0.27	1.7	0.30	2.6	0.4	3	0.8	47	10.8	4.5
0984630	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	0.4
0984631	3.0	0.42	2.7	0.46	2.4	0.9	3	0.7	28	43.6	9.8
0984632	7.4	1.05	5.8	0.83	5.1	2.0	8	0.7	17	32.0	3.4
0984633	2.0	0.30	1.9	0.30	2.9	0.8	4	0.6	27	16.7	6.2
0984634	4.4	0.68	4.8	0.80	16.1	16.0	6	0.6	26	70.7	17.9
0984635	2.6	0.40	2.3	0.36	2.7	0.9	5	0.5	50	15.0	4.3
0984636	2.0	0.29	1.8	0.29	2.8	0.6	3	0.8	57	12.5	4.8
0984637	4.5	0.72	4.6	0.79	16.3	15.5	4	0.7	28	72.2	17.9
0984638	4.2	0.66	4.3	0.73	14.7	14.4	5	0.6	31	68.9	17.7
0984639	22.3	2.82	15.1	2.03	4.9	7.0	9	0.7	230	148	71.0
0984640	0.3	< 0.05	0.3	0.04	< 0.2	< 0.1	< 1	< 0.1	8	0.2	0.9
0984641	5.9	0.84	5.3	0.80	3.2	0.7	6	0.9	111	81.8	15.2
0984642	4.5	0.68	4.7	0.80	16.6	15.9	5	0.7	107	71.0	18.6
0984643	3.3	0.51	3.1	0.50	3.0	0.4	9	0.7	23	6.6	1.7
0984644	3.5	0.49	3.2	0.54	5.5	5.3	1	0.2	16	12.4	4.3
0984645	4.0	0.59	3.7	0.63	3.8	1.0	5	0.3	12	13.0	1.4

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas			11.77	1.92	0.75	0.013	0.34	42.92	0.88	0.57	0.117	30.22					1666								
NIST 694 Cert			11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2					1740								
DNC-1 Meas			47.08	18.60	9.80	0.148	9.92	11.51	1.85	0.23	0.478	0.06			31		154	270	58	250	100	70			
DNC-1 Cert			47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			31		148.0	270.0	57.0	247	100.0	70.0			
GBW 07113 Meas			69.71	12.67	3.24	0.140	0.14	0.59	2.36	5.32	0.269	0.04			5	4	< 5								
GBW 07113 Cert			72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			5.00	4.00	5.00								
LKSD-3 Meas																			30	50	30	150			
LKSD-3 Cert																			30.0	47.0	35.0	152			
W-2a Meas			52.64	15.51	10.52	0.165	6.21	11.02	2.18	0.64	1.068	0.11			35	< 1	277	90	44	70			18		
W-2a Cert			52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			36.0	1.30	262	92.0	43.0	70.0			17.0		
SY-4 Meas			49.53	20.74	6.03	0.106	0.49	7.89	7.16	1.70	0.284	0.13			< 1	3	5								
SY-4 Cert			49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			1.1	2.6	8.0								
CTA-AC-1 Meas																						60			
CTA-AC-1 Cert																						54.0			
BIR-1a Meas			47.60	15.36	11.06	0.172	9.47	13.58	1.75	0.02	0.967	0.01			43	< 1	339	370	53	170	130		16		
BIR-1a Cert			47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			44	0.58	310	370	52	170	125		16		
NCS DC86312 Meas																									
NCS DC86312 Cert																									
ZW-C Meas																						1060	96		
ZW-C Cert																						1050	99		
NCS DC70014 Meas																			25	60	2600	7390	25		
NCS DC70014 Cert																			26.2	70.9	2600.00	7400.00	25.2		
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas																			30	3		950	17	11	
NCS DC70009 (GBW07241) Cert																			30	3.7		960.000	16.5	11.2	
OREAS 100a (Fusion) Meas																				17		170			
OREAS 100a (Fusion) Cert																				18.1		169			
OREAS 101a (Fusion) Meas																				48		440			
OREAS 101a (Fusion) Cert																				48.8		434			
JR-1 Meas																					< 20	30	17		
JR-1 Cert																				1.67		30.6	16.1		
NCS DC86318 Meas																									
NCS DC86318 Cert																									
SARM 3 Meas																									
SARM 3 Cert																									
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
USZ 44-2007 Meas																									
USZ 44-2007 Cert																									
CDN-GS-1F Meas	1140																								
CDN-GS-1F Cert	1160.00																								
DMMAS 111 Meas																									
DMMAS 111 Cert																									
BCR-2 Meas			53.91	13.36	13.56		3.49	7.23	3.07	1.79	2.270	0.37			33		441								
BCR-2 Cert			54.1	13.5	13.8		3.59	7.12	3.16	1.79	2.26	0.35			33		416								
CDN-PGMS-19 Meas	231																								
CDN-PGMS-19 Cert	230.000																								
USZ 42-2006 Meas																						480			
USZ 42-2006 Cert																						469			
0984632 Orig			49.08	13.93	11.32	0.259	4.24	8.99	4.23	1.81	1.590	0.27	3.82	99.55	28	22	260	150	39	90	80	140	19	2	

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Quality Control																									
Analyte Symbol	Au	Mass	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	
Unit Symbol	ppb	g	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	1		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	1	1	5	20	1	20	10	30	1	1	
Analysis Method	FA-INAA	FA-INAA	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
0984632 Dup			49.33	13.68	11.46	0.261	4.25	9.05	4.26	1.83	1.581	0.27	3.82	99.78	28	22	262	150	37	90	70	130	20	2	
0984643 Orig			51.13	15.15	9.47	0.157	4.71	6.09	4.16	3.12	1.449	0.21	2.99	98.66	24	6	217	70	33	70	50	100	19	1	
0984643 Dup			51.58	15.51	9.56	0.159	4.76	6.19	4.17	3.13	1.442	0.22	2.99	99.71	24	6	220	70	33	70	50	100	19	2	
0984645 Orig	7	29.1																							
0984645 Dup	5	30.4																							
Method Blank Method Blank																		< 20	< 1	< 20	< 10	< 30	< 1	< 1	
Method Blank Method Blank	< 1	10.0																							

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Quality Control																									
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas																									
DH-1a Cert																									
NIST 694 Meas																									
NIST 694 Cert																									
DNC-1 Meas			144	16	34						0.9		105					5.2		0.60					
DNC-1 Cert			144.0	18.0	38						0.96		118					5.20		0.59					
GBW 07113 Meas			39	46	385								498												
GBW 07113 Cert			43.0	43.0	403								506												
LKSD-3 Meas	27	72						3.3		2	1.3	2.4			48.1	89.9		41.9	7.6	1.40			4.8		
LKSD-3 Cert	27.0	78.0						2.70		3.00	1.30	2.30			52.0	90.0		44.0	8.00	1.50			4.90		
W-2a Meas		20	196	19	89	8	< 2	< 0.5			1.0	0.9	174	< 0.4	11.0	23.6		12.8	3.3	1.09		0.7	3.8	0.8	
W-2a Cert		21.0	190	24.0	94.0	7.90	0.600	0.0460			0.790	0.990	182	0.0300	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	
SY-4 Meas			1194	116	543								344												
SY-4 Cert			1191	119	517								340												
CTA-AC-1 Meas															2290	3440		1150	169	46.0					
CTA-AC-1 Cert															2176	3326		1087	162	46.7					
BIR-1a Meas			107	14	13	< 1					< 0.5		7		0.7	2.0		2.4	1.1	0.52		1.8			
BIR-1a Cert			110	16	18	0.6					0.58		6		0.63	1.9		2.5	1.1	0.55		2.0			
NCS DC86312 Meas													2400		183			1550			218	34.0	183	35.6	
NCS DC86312 Cert													2360.000		190.000			1600.000			225.0	34.6	183.00	35.70	
ZW-C Meas	31																								
ZW-C Cert	31																								
NCS DC70014 Meas							271	16.6			180			80.3	44.1	86.6	9.92	37.2	7.8	1.64	7.0	1.1	6.2	1.2	
NCS DC70014 Cert							270	16.7			180.000			80.3	45.3	87.0	10.8	39.9	8.0	1.8	7.4	1.1	6.7	1.3	
NCS DC86316 Meas																									
NCS DC86316 Cert																									
NCS DC70009 (GBW07241) Meas	70	505						1.8	1.3	1700	2.9	44.2			22.9	58.4	7.59	30.8	12.3		14.7	3.4	21.7	4.5	
NCS DC70009 (GBW07241) Cert	69.9	500.00						1.8	1.3	1701.000	3.1	41			23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	
OREAS 100a (Fusion) Meas							23								260	461	45.3	144	23.2	3.49	21.5	3.7	22.3	4.8	
OREAS 100a (Fusion) Cert							24.1								260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	
OREAS 101a (Fusion) Meas							20								819	1400	129	389	49.7	7.89	39.2	5.5	31.3	6.5	
OREAS 101a (Fusion) Cert							21.9								816	1396	134	403	48.8	8.06	43.4	5.92	33.3	6.46	
JR-1 Meas	17	244				14	3	< 0.5	< 0.2	3	1.4	20.8			20.0	48.0	5.82	22.9	5.7		5.5	1.0	6.2		
JR-1 Cert	16.3	257				15.2	3.25	0.031	0.028	2.86	1.19	20.8			19.7	47.2	5.58	23.3	6.03		5.06	1.01	5.69		
NCS DC86318 Meas															1980	424	782	3390	1770	18.2	2230	483	3230	557	
NCS DC86318 Cert															1960	430	740	3430	1720	18.91	2095	470	3220	560	
SARM 3 Meas						979																			
SARM 3 Cert						978																			
USZ 25-2006 Meas																									
USZ 25-2006 Cert																									
USZ 44-2007 Meas		645																							
USZ 44-2007 Cert		641																							
CDN-GS-1F Meas																									
CDN-GS-1F Cert																									
DMMAS 111 Meas	1470																								
DMMAS 111 Cert	1450																								
BCR-2 Meas			347	33	180								696												
BCR-2 Cert			346	37	188								683												
CDN-PGMS-19 Meas																									
CDN-PGMS-19 Cert																									
USZ 42-2006 Meas															22300	30300	2630	6890	562	88.3					
USZ 42-2006 Cert															21100	27600	2300	6500	539	87.22					
0984632 Orig	24	59	553	76	202	111	9	1.2	< 0.2	3	2.3	3.8	799	< 0.4	47.2	97.3	11.9	46.1	10.1	3.16	10.7	2.1	13.6	2.8	

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Quality Control																								
Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0984632 Dup	25	58	551	75	203	111	8	1.1	< 0.2	3	2.2	3.6	805	< 0.4	48.5	98.1	12.2	45.8	10.2	3.14	10.8	2.2	14.0	2.8
0984643 Orig	38	86	508	34	138	65	3	0.7	< 0.2	2	1.2	6.3	698	< 0.4	12.2	27.2	3.72	16.2	4.2	1.55	5.2	1.1	6.6	1.2
0984643 Dup	35	86	508	33	139	66	3	0.7	< 0.2	2	1.1	6.1	702	< 0.4	11.2	26.3	3.67	15.9	4.2	1.51	4.9	1.1	6.5	1.2
0984645 Orig																								
0984645 Dup																								
Method Blank Method	< 5	< 2				< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5		< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1
Blank																								
Method Blank Method																								
Blank																								

Quality Control												
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1	
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	
DH-1a Meas										884		
DH-1a Cert										910		
NIST 694 Meas												
NIST 694 Cert												
DNC-1 Meas			2.0									
DNC-1 Cert			2.0									
GBW 07113 Meas												
GBW 07113 Cert												
LKSD-3 Meas			2.8	0.41		0.7	2				4.6	
LKSD-3 Cert			2.70	0.400		0.700	2.00				4.60	
W-2a Meas			2.0	0.33	2.4	0.5	< 1		9	2.2	0.5	
W-2a Cert			2.10	0.330	2.60	0.500	0.300		9.30	2.40	0.530	
SY-4 Meas												
SY-4 Cert												
CTA-AC-1 Meas			11.2	1.17	1.7	2.8				22.6	4.3	
CTA-AC-1 Cert			11.4	1.08	1.13	2.65				21.8	4.4	
BIR-1a Meas			1.7		0.5				< 5			
BIR-1a Cert			1.7		0.60				3			
NCS DC86312 Meas	96.2	14.2	86.2	12.0						24.3		
NCS DC86312 Cert	96.2	15.1	87.79	11.96						23.6		
ZW-C Meas						85.6						
ZW-C Cert						82						
NCS DC70014 Meas	3.3	0.53	3.3	0.47					27200			
NCS DC70014 Cert	3.5	0.57	3.3	0.50					27200.00			
NCS DC86316 Meas					696							
NCS DC86316 Cert					712							
NCS DC70009 (GBW 07241) Meas	13.4			2.35			2200			28.5		
NCS DC70009 (GBW 07241) Cert	13.4			2.4			2200.00			28.3		
OREAS 100a (Fusion) Meas	14.0	2.32	14.7	2.10						48.0	137	
OREAS 100a (Fusion) Cert	14.9	2.31	14.9	2.26						51.6	135	
OREAS 101a (Fusion) Meas	18.8	2.90	17.9	2.51						33.8	421	
OREAS 101a (Fusion) Cert	19.5	2.90	17.5	2.66						36.6	422	
JR-1 Meas	3.9	0.69	4.6	0.68	4.2	1.8		1.6	21	25.2	9.1	
JR-1 Cert	3.61	0.67	4.55	0.71	4.51	1.86		1.56	19.3	26.7	8.88	
NCS DC86318 Meas	1710	262	1850	259								
NCS DC86318 Cert	1750	270	1840	260.0								
SARM 3 Meas												
SARM 3 Cert												
USZ 25-2006 Meas									1150			
USZ 25-2006 Cert									1100			
USZ 44-2007 Meas												
USZ 44-2007 Cert												
CDN-GS-1F Meas												
CDN-GS-1F Cert												
DMMAS 111 Meas												
DMMAS 111 Cert												
BCR-2 Meas												
BCR-2 Cert												
CDN-PGMS-19 Meas												
CDN-PGMS-19 Cert												
USZ 42-2006 Meas												
USZ 42-2006 Cert												
0984632 Orig	7.3	1.04	5.7	0.82	5.1	2.0	8	0.7	17	31.5	3.4	

Quality Control											
Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Analysis Method	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
0984632 Dup	7.5	1.06	5.8	0.85	5.0	2.0	8	0.7	18	32.4	3.4
0984643 Orig	3.4	0.52	3.1	0.49	3.1	0.4	9	0.7	23	6.8	1.8
0984643 Dup	3.3	0.51	3.0	0.50	3.0	0.4	9	0.7	22	6.5	1.5
0984645 Orig											
0984645 Dup											
Method Blank Method	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1
Blank											
Method Blank Method											
Blank											