



Date Submitted: 18-Oct-13
Invoice No.: A13-12644
Invoice Date: 30-Oct-13
Your Reference: NA45-29A

Cantex Mine Development Corp
203-1634 Harvey Ave
Kelowna BC V1Y 6G2

ATTN: Shadi Morton

CERTIFICATE OF ANALYSIS

16 Vial samples were submitted for analysis.

The following analytical package was requested: Code 1D Enh INAA(INAAGEO)

REPORT **A13-12644**

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:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Activation Laboratories Ltd. Report: A13-12644

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CH003_QTZ	< 2	< 5	10.0	460	< 0.5	< 1	11	103	8	2.56	4	< 1	< 5	< 1	0.18	< 20	248	2.3	11.3	< 3	< 0.02	< 0.05	< 0.5	15.4
CH003	< 2	< 5	7.9	440	< 0.5	< 1	8	94	8	2.48	5	< 1	< 5	< 1	0.22	< 20	181	2.0	10.8	< 3	< 0.02	< 0.05	< 0.5	16.1
CH004_ASSAY	< 2	< 5	8.4	310	< 0.5	< 1	8	230	2	2.18	6	< 1	< 5	< 1	0.05	< 20	88	2.8	3.2	< 3	< 0.02	< 0.05	< 0.5	7.0
CH005A	< 2	< 5	7.6	330	< 0.5	< 1	18	194	5	2.42	5	< 1	< 5	< 1	0.06	< 20	103	1.7	5.6	< 3	< 0.02	< 0.05	1.0	7.7
CH005B	< 2	< 5	10.6	250	< 0.5	< 1	46	305	< 1	3.10	4	< 1	< 5	< 1	0.04	< 20	52	1.3	1.8	< 3	< 0.02	< 0.05	< 0.5	4.4
CH006C	< 2	< 5	8.4	260	< 0.5	4	13	47	4	2.87	2	< 1	< 5	< 1	0.05	< 20	90	2.0	7.0	< 3	< 0.02	< 0.05	< 0.5	6.7
CH106A	< 2	< 5	4.8	310	< 0.5	2	6	106	6	1.70	4	< 1	< 5	< 1	0.06	< 20	149	1.9	7.4	< 3	< 0.02	< 0.05	< 0.5	11.2
CH106B	< 2	< 5	6.1	480	< 0.5	1	6	115	6	1.44	6	< 1	< 5	< 1	0.05	< 20	110	1.9	5.8	< 3	< 0.02	< 0.05	< 0.5	9.7
CH106D	< 2	< 5	7.0	170	< 0.5	7	9	112	2	3.50	1	< 1	< 5	< 1	0.04	< 20	72	1.8	8.5	< 3	< 0.02	< 0.05	< 0.5	3.8
CH007A	< 2	< 5	4.0	470	< 0.5	1	6	121	7	1.03	5	< 1	< 5	2	0.07	< 20	158	2.5	8.2	< 3	< 0.02	< 0.05	< 0.5	12.8
CH007B	< 2	< 5	< 0.5	< 50	7.0	8	4	96	< 1	3.82	1	< 1	< 5	< 1	0.05	< 20	54	1.2	6.5	< 3	< 0.02	< 0.05	< 0.5	2.3
CH008A	< 2	< 5	1.0	< 50	2.7	2	3	342	< 1	1.33	< 1	< 1	< 5	< 1	0.02	< 20	< 15	1.6	0.5	< 3	< 0.02	< 0.05	< 0.5	0.4
CH008B	< 2	< 5	11.7	470	< 0.5	2	12	125	8	1.97	4	< 1	< 5	< 1	0.05	< 20	142	2.3	8.7	< 3	< 0.02	< 0.05	< 0.5	12.6
CH009	< 2	< 5	6.2	390	< 0.5	< 1	8	90	7	2.14	5	< 1	< 5	< 1	0.05	< 20	169	2.0	10.7	< 3	< 0.02	< 0.05	< 0.5	15.1
CH009B	< 2	< 5	3.3	450	< 0.5	< 1	7	125	4	2.88	7	< 1	< 5	< 1	0.05	< 20	126	1.6	6.2	< 3	< 0.02	< 0.05	< 0.5	10.8
KAR1110	20	< 5	104	< 50	2.9	< 1	3	459	< 1	0.72	< 1	< 1	< 5	< 1	0.01	< 20	< 15	10.3	0.3	< 3	< 0.02	< 0.05	< 0.5	< 0.2

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CH003_QTZ	< 0.5	< 1	< 50	35.8	73	19	4.8	0.7	< 0.5	2.2	0.08	31.4
CH003	2.9	< 1	< 50	36.2	78	24	5.2	0.7	< 0.5	2.2	0.11	35.4
CH004_ASSAY	1.9	< 1	< 50	19.1	43	7	2.8	0.5	< 0.5	1.0	0.07	33.2
CH005A	2.3	< 1	< 50	23.2	52	19	3.4	0.5	0.8	1.2	0.07	33.5
CH005B	1.4	< 1	< 50	10.8	28	7	2.0	0.4	< 0.5	0.7	0.06	35.0
CH006C	< 0.5	< 1	< 50	22.0	47	12	4.4	0.7	< 0.5	1.3	< 0.05	31.9
CH106A	3.1	< 1	< 50	24.2	53	17	3.5	0.7	< 0.5	1.3	0.06	32.5
CH106B	3.5	< 1	< 50	23.0	52	8	3.4	1.2	< 0.5	1.4	0.06	32.0
CH106D	< 0.5	< 1	< 50	12.5	29	< 5	3.1	0.7	< 0.5	1.3	< 0.05	30.9
CH007A	5.6	< 1	< 50	34.2	70	29	3.7	0.7	< 0.5	1.7	0.10	28.4
CH007B	< 0.5	< 1	< 50	8.3	20	12	2.6	0.7	< 0.5	1.1	< 0.05	33.2
CH008A	< 0.5	< 1	< 50	3.6	11	< 5	1.0	0.6	< 0.5	0.4	< 0.05	34.5
CH008B	< 0.5	< 1	< 50	33.8	73	23	4.7	0.8	< 0.5	1.9	0.07	27.4
CH009	2.7	< 1	< 50	40.4	86	36	5.1	0.8	< 0.5	1.7	0.09	31.9
CH009B	2.5	< 1	< 50	28.3	60	23	3.4	0.6	< 0.5	1.4	0.07	32.2
KAR1110	< 0.5	< 1	190	1.6	4	< 5	0.3	< 0.2	< 0.5	< 0.2	< 0.05	33.4

Quality Control																								
Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
DMMAS 115 Meas	1800		572	1110			20	98		2.89					2.04			4.6	7.8					
DMMAS 115 Cert	1720		527	1210			21.0	100		2.64					1.92			5.50	7.30					
Method Blank	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	< 1	< 0.01	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	< 0.1	< 0.1	< 3	< 0.02	< 0.05	< 0.5	< 0.2

Quality Control												
Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
DMMAS 115 Meas	102			21.4	38		3.0					
DMMAS 115 Cert	101			21.9	40.0		3.10					
Method Blank	< 0.5	< 1	< 50	< 0.5	< 3	< 5	< 0.1	< 0.2	< 0.5	< 0.2	< 0.05	30.0