



# ALS Chemex

**EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2G1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

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Finalized Date: 17-SEP-2007

Account: MTT

## CERTIFICATE VA07099396

Project: NIMO - RICH

P.O. No.: R107-16

This report is for 11 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-AUG-2007.

The following have access to data associated with this certificate:

AL ARCHER  
VANCOUVER OFFICE

DOUG EATON  
BILL WENGZYNOWSKI

JOAN MARIACHER

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

  
Lawrence Ng, Laboratory Manager - Vancouver



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## CERTIFICATE OF ANALYSIS VA07099396

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd WL	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units LOR	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
C488403		2.30	0.14	1.44	11.8	340	0.96	0.09	0.04	1.22	12.35	3.8	37	1.78	27.6
C488404		1.56	0.15	1.61	14.9	470	1.09	0.08	0.07	0.90	14.80	4.5	33	1.77	33.0
C488405		0.94	0.22	1.77	23.0	220	1.18	0.09	0.05	1.17	17.40	6.7	32	2.00	50.5
C488406		1.38	0.21	1.58	15.2	310	1.07	0.10	0.13	3.21	13.90	4.8	36	1.92	29.7
C488407		0.82	0.31	1.98	47.4	300	1.20	0.11	0.05	5.11	17.95	8.9	41	2.33	53.9
C488409		1.10	0.61	7.00	71.2	140	3.51	0.26	0.55	6.63	48.90	15.4	82	11.00	75.1
C488410		0.53	0.02	0.12	5	40	0.09	0.17	21.90	0.14	1.84	2.1	2	0.21	2.6
C488411		1.10	0.31	3.40	30.1	370	1.40	0.13	5.49	4.59	35.70	7.3	52	4.41	35.1
C488412		1.88	0.05	0.93	<5	830	0.52	0.06	25.40	0.49	11.70	2.2	8	0.93	7.4
C488413		2.68	0.34	4.59	26.7	300	1.64	0.16	3.87	4.80	37.50	8.9	54	5.94	35.5
C488414		2.85	0.30	4.56	19.6	270	1.90	0.15	2.15	3.76	33.20	8.6	51	5.79	30.2

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.



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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
C488403		3.38	<0.05	0.7	0.04	0.009	0.47	8.3	7.4	0.09	49	50.30	0.04	2.9	146.0
C488404		3.67	<0.05	0.8	0.06	0.011	0.54	10.2	11.5	0.10	49	54.70	0.04	3.1	158.5
C488405		4.30	0.07	0.9	0.11	0.013	0.59	11.1	11.0	0.11	64	74.70	0.03	3.4	193.0
C488406		4.07	0.06	0.9	0.06	0.018	0.50	8.1	11.7	0.15	71	43.20	0.04	3.1	149.5
C488407		5.83	0.15	1.2	0.13	0.028	0.65	10.4	16.6	0.13	73	54.90	0.04	4.0	735.0
C488409		25.20	0.26	3.0	0.18	0.112	2.49	27.1	16.1	0.55	135	79.50	0.06	11.2	263.0
C488410		0.36	0.07	<0.1	<0.01	<0.005	0.04	0.9	1.4	13.45	191	1.53	0.01	0.3	10.8
C488411		9.48	0.13	1.5	0.10	0.040	1.19	22.6	10.4	0.33	131	33.80	0.04	5.5	135.0
C488412		2.24	0.06	0.4	0.02	0.008	0.26	7.9	2.0	6.52	418	7.07	0.10	1.6	22.4
C488413		12.50	0.11	2.0	0.10	0.040	1.57	21.5	8.8	0.67	174	31.20	0.07	7.2	109.0
C488414		12.45	0.17	1.9	0.10	0.037	1.66	18.9	8.2	0.50	113	27.10	0.05	7.0	98.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.





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## CERTIFICATE OF ANALYSIS VA07099396

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti
	Units LOR	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
C488403		4.5	25.1	0.040	0.89	3.21	3.4	9	0.6	36.7	0.15	0.10	1.7	0.066	2.13
C488404		5.3	27.4	0.042	1.08	3.68	3.8	12	0.6	54.2	0.17	0.11	1.9	0.075	2.81
C488405		7.6	31.2	0.051	1.56	6.58	4.6	15	0.7	45.6	0.18	0.13	2.0	0.085	5.22
C488406		4.8	27.9	0.047	1.18	5.42	4.1	13	0.7	60.9	0.17	0.10	1.9	0.077	2.75
C488407		7.7	34.8	0.369	1.86	8.71	5.4	36	0.9	88.1	0.23	0.40	2.4	0.102	6.12
C488409		17.3	158.0	0.095	3.93	16.20	14.8	59	2.6	60.3	0.68	0.25	7.9	0.322	10.40
C488410		1.9	1.9	0.006	0.09	0.17	0.6	3	<0.2	52.6	<0.05	<0.05	<0.2	0.005	0.11
C488411		7.7	67.3	0.041	2.01	7.39	7.1	23	1.3	178.5	0.33	0.11	3.9	0.166	3.85
C488412		2.0	15.2	0.005	0.52	2.22	2.5	5	0.3	1060.0	0.08	<0.05	1.2	0.042	0.70
C488413		10.4	92.2	0.028	2.50	8.03	9.4	17	1.6	133.5	0.45	0.08	5.4	0.218	4.32
C488414		10.2	91.5	0.021	2.18	6.09	8.6	11	1.5	97.5	0.48	0.09	5.6	0.228	4.08

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.



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## CERTIFICATE OF ANALYSIS VA07099396

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
C488403		271	0.7	11.2	152	25.6
C488404		175	0.8	10.4	129	28.7
C488405		255	0.6	16.6	159	33.5
C488406		563	0.5	14.7	369	30.9
C488407		523	0.5	14.6	594	41.1
C488409		1425	1.2	24.4	654	93.3
C488410		11	0.1	1.3	25	0.9
C488411		606	0.6	27.9	435	50.3
C488412		97	0.2	16.4	38	14.7
C488413		644	0.8	18.6	359	61.0
C488414		623	0.8	14.1	314	63.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.