



**ALS Chemex**  
**EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.  
212 Brooksbank Avenue  
North Vancouver BC V7J 2C1  
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

Page: 1  
Finalized Date: 21-JUL-2008  
Account: MTT

**CERTIFICATE VA08078699**

Project: NIMO EL

P.O. No.:

This report is for 9 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-JUN-2008.

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
CRU-31	Fine crushing - 70% <2mm
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ni-OG62	Ore Grade Ni - Four Acid	VARIABLE
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
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:



Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA08078699

Sample Description	Method Analyte Units LOR	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	ME-MS61
		Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		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	0.01
C386411		2.10	0.22	1.44	25.1	610	0.73	0.31	1.78	2.01	14.1	4.9	42	1.84	44.2	1.59
C386412		0.10	1.18	0.66	4040	360	0.38	0.88	9.23	24.5	39.5	119.5	34	1.07	177.5	20.5
C386413		0.34	0.37	6.75	99	560	3.54	0.22	6.05	3.06	42.4	16	87	11.9	59.8	3.56
C386414		0.82	0.11	1.25	19	2500	1.19	0.04	28.6	0.82	10.95	2.8	20	1.9	9.5	0.56
C386415		2.00	0.44	5.4	39.4	800	2	0.23	4.16	6.95	37.5	11.9	80	8.44	47.6	2.7
C386416		1.88	0.13	1.43	23.2	500	0.74	0.08	0.21	1.08	11.55	5.5	43	1.71	32.5	1.53
C386417		0.12	0.57	4.83	1050	550	2.74	0.42	0.5	8.76	32.1	36.4	79	6.83	100	9.71
C386418		1.82	0.15	2.3	19	370	1.43	0.06	22.1	1.99	17.25	5.1	33	3.2	17.5	1.07
C491965		3.22	0.12	0.07	<5	20	0.09	0.06	18.75	0.09	1.13	1.1	4	0.15	2	0.41



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**CERTIFICATE OF ANALYSIS VA08078699**

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
C386411		3.85	0.15	0.7	0.11	0.014	0.48	9.4	9.6	0.1	105	59.7	0.06	3.2	166
C386412		7.88	7.72	0.3	1.0	0.211	0.22	27.6	3.3	0.1	216	1760	0.03	1.2	>10000
C386413		25.6	0.48	2	0.19	0.049	2.36	25.6	14.8	0.51	131	110	0.08	10.4	550
C386414		3.86	0.09	0.4	0.04	0.008	0.42	8.8	3.2	1.17	187	7.42	0.03	1.9	28.4
C386415		15.1	0.2	1.6	0.19	0.052	1.99	22.6	12.2	0.82	145	52.5	0.07	8	211
C386416		3.69	0.15	0.7	0.12	0.009	0.51	6.8	8.9	0.08	69	58.9	0.05	3.1	185.5
C386417		19.3	1.71	1.6	0.25	0.11	1.73	15.7	9.8	0.38	134	1240	0.06	7.2	8010
C386418		7.17	0.13	0.7	0.06	0.021	0.84	12.6	5.8	0.39	146	19.05	0.04	3.5	83.6
C491965		0.24	<0.05	<0.1	<0.01	0.006	0.02	0.7	1	11.9	185	0.69	<0.01	0.2	7.9



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## CERTIFICATE OF ANALYSIS VA08078699

Sample Description	Method Analyte Units LOR	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	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	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	0.005	0.02	0.1	
C386411		8.9	25.8	0.058	1.24	7.18	3.2	24	0.8	90.3	0.18	0.14	1.6	0.07	4.89	11.4
C386412		19.2	12.3	19.5	>10.0	158.5	5.2	>1000	4.4	299	0.08	13.7	1.1	0.029	266	30
C386413		13.4	155	0.65	3.74	18.75	10.7	106	1.9	122.5	0.62	0.48	6.4	0.29	16.1	16
C386414		2.6	28.3	0.01	0.7	2.28	3.9	9	0.4	554	0.11	0.06	1.1	0.051	1.55	3
C386415		11.8	123.5	0.074	2.93	11.9	10.1	26	1.8	170.5	0.5	0.1	5.4	0.239	7.83	8.6
C386416		5.4	26.5	0.061	1.24	5.26	3.2	24	0.6	64.2	0.17	0.09	1.6	0.073	5.26	11.9
C386417		16	106.5	7.67	>10.0	46	7.2	408	4	56.5	0.45	3.14	4.3	0.209	88.7	23.3
C386418		4.3	52.8	0.033	1.24	4.92	4.8	18	0.8	405	0.21	0.09	2.1	0.095	3.14	4.1
C491965		1.5	0.7	0.004	0.02	0.15	0.5	2	<0.2	52.3	<0.05	<0.05	<0.2	<0.005	0.04	0.5



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Project: NIMO EL

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**CERTIFICATE OF ANALYSIS VA08078699**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ni-OG62	Ni-AA62	Zn-AA62	Mo-AA62	ME-MS42	PGM-ICP23	PGM-ICP23	PGM-ICP23
		V	W	Y	Zn	Zr	Ni	Ni	Zn	Mo	Re	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5	0.01	0.01	0.01	0.001	0.001	0.001	0.005	0.001
C386411		306	0.5	16.9	262	24.9		0.02	0.03	0.006	0.056	0.007	0.006	0.003
C386412		121	1.5	42.6	6090	14.5	3.22	3.20	0.52	0.163	19.20	0.108	0.167	0.098
C386413		1070	1.3	24.6	534	66.6		0.06	0.05	0.013	0.697	0.014	0.005	0.004
C386414		195	0.3	12	88	21.2		0.02	0.01	0.001	0.010	<0.001	<0.005	<0.001
C386415		1150	1	19.4	628	59.8		0.04	0.06	0.007	0.077	0.005	<0.005	0.003
C386416		240	0.5	9	278	24.3		0.02	0.03	0.006	0.054	0.003	<0.005	0.002
C386417		913	2.6	22.7	2230	51.9		0.86	0.22	0.137	8.94	0.035	0.064	0.035
C386418		377	0.4	19.7	208	29		0.02	0.02	0.002	0.031	0.003	<0.005	0.001
C491965		3	0.1	1	17	0.9		0.01	<0.01	<0.001	0.001	0.003	<0.005	<0.001



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<b>Method</b>	<b>CERTIFICATE COMMENTS</b>
ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.
Hg-CV41	Detection limits on samples requiring dilutions due to interferences or high concentration levels have been increased according to the dilution factor.



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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
CRU-31	Fine crushing - 70% <2mm
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ni-OG62	Ore Grade Ni - Four Acid	VARIABLE
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

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Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA08078699

Sample Description	Method Analyte Units LOR	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	ME-MS61
		Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		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	0.01
C386411		2.10	0.22	1.44	25.1	610	0.73	0.31	1.78	2.01	14.1	4.9	42	1.84	44.2	1.59
C386412		0.10	1.18	0.66	4040	360	0.38	0.88	9.23	24.5	39.5	119.5	34	1.07	177.5	20.5
C386413		0.34	0.37	6.75	99	560	3.54	0.22	6.05	3.06	42.4	16	87	11.9	59.8	3.56
C386414		0.82	0.11	1.25	19	2500	1.19	0.04	28.6	0.82	10.95	2.8	20	1.9	9.5	0.56
C386415		2.00	0.44	5.4	39.4	800	2	0.23	4.16	6.95	37.5	11.9	80	8.44	47.6	2.7
C386416		1.88	0.13	1.43	23.2	500	0.74	0.08	0.21	1.08	11.55	5.5	43	1.71	32.5	1.53
C386417		0.12	0.57	4.83	1050	550	2.74	0.42	0.5	8.76	32.1	36.4	79	6.83	100	9.71
C386418		1.82	0.15	2.3	19	370	1.43	0.06	22.1	1.99	17.25	5.1	33	3.2	17.5	1.07
C491965		3.22	0.12	0.07	<5	20	0.09	0.06	18.75	0.09	1.13	1.1	4	0.15	2	0.41



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Sample Description	Method Analyte Units LOR	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	ME-MS61
		Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		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	10
C386411		3.85	0.15	0.7	0.11	0.014	0.48	9.4	9.6	0.1	105	59.7	0.06	3.2	166	210
C386412		7.88	7.72	0.3	1.0	0.211	0.22	27.6	3.3	0.1	216	1760	0.03	1.2	>10000	1000
C386413		25.6	0.48	2	0.19	0.049	2.36	25.6	14.8	0.51	131	110	0.08	10.4	550	440
C386414		3.86	0.09	0.4	0.04	0.008	0.42	8.8	3.2	1.17	187	7.42	0.03	1.9	28.4	320
C386415		15.1	0.2	1.6	0.19	0.052	1.99	22.6	12.2	0.82	145	52.5	0.07	8	211	350
C386416		3.69	0.15	0.7	0.12	0.009	0.51	6.8	8.9	0.08	69	58.9	0.05	3.1	185.5	200
C386417		19.3	1.71	1.6	0.25	0.11	1.73	15.7	9.8	0.38	134	1240	0.06	7.2	8010	490
C386418		7.17	0.13	0.7	0.06	0.021	0.84	12.6	5.8	0.39	146	19.05	0.04	3.5	83.6	410
C491965		0.24	<0.05	<0.1	<0.01	0.006	0.02	0.7	1	11.9	185	0.69	<0.01	0.2	7.9	190



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Sample Description	Method Analyte Units LOR	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	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	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	0.1
C386411		8.9	25.8	0.058	1.24	7.18	3.2	24	0.8	90.3	0.18	0.14	1.6	0.07	4.89	11.4
C386412		19.2	12.3	19.5	>10.0	158.5	5.2	>1000	4.4	299	0.08	13.7	1.1	0.029	266	30
C386413		13.4	155	0.65	3.74	18.75	10.7	106	1.9	122.5	0.62	0.48	6.4	0.29	16.1	16
C386414		2.6	28.3	0.01	0.7	2.28	3.9	9	0.4	554	0.11	0.06	1.1	0.051	1.55	3
C386415		11.8	123.5	0.074	2.93	11.9	10.1	26	1.8	170.5	0.5	0.1	5.4	0.239	7.83	8.6
C386416		5.4	26.5	0.061	1.24	5.26	3.2	24	0.6	64.2	0.17	0.09	1.6	0.073	5.26	11.9
C386417		16	106.5	7.67	>10.0	46	7.2	408	4	56.5	0.45	3.14	4.3	0.209	88.7	23.3
C386418		4.3	52.8	0.033	1.24	4.92	4.8	18	0.8	405	0.21	0.09	2.1	0.095	3.14	4.1
C491965		1.5	0.7	0.004	0.02	0.15	0.5	2	<0.2	52.3	<0.05	<0.05	<0.2	<0.005	0.04	0.5



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 Plus Appendix Pages  
 Finalized Date: 21-JUL-2008  
 Account: MTT

Project: NIMO EL

**CERTIFICATE OF ANALYSIS VA08078699**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ni-OG62	Ni-AA62	Zn-AA62	Mo-AA62	ME-MS42	PGM-ICP23	PGM-ICP23	PGM-ICP23
		V	W	Y	Zn	Zr	Ni	Ni	Zn	Mo	Re	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm
	1	0.1	0.1	2	0.5	0.01	0.01	0.01	0.001	0.001	0.001	0.001	0.005	0.001
C386411		306	0.5	16.9	262	24.9		0.02	0.03	0.006	0.056	0.007	0.006	0.003
C386412		121	1.5	42.6	6090	14.5	3.22	3.20	0.52	0.163	19.20	0.108	0.167	0.098
C386413		1070	1.3	24.6	534	66.6		0.06	0.05	0.013	0.697	0.014	0.005	0.004
C386414		195	0.3	12	88	21.2		0.02	0.01	0.001	0.010	<0.001	<0.005	<0.001
C386415		1150	1	19.4	628	59.8		0.04	0.06	0.007	0.077	0.005	<0.005	0.003
C386416		240	0.5	9	278	24.3		0.02	0.03	0.006	0.054	0.003	<0.005	0.002
C386417		913	2.6	22.7	2230	51.9		0.86	0.22	0.137	8.94	0.035	0.064	0.035
C386418		377	0.4	19.7	208	29		0.02	0.02	0.002	0.031	0.003	<0.005	0.001
C491965		3	0.1	1	17	0.9		0.01	<0.01	<0.001	0.001	0.003	<0.005	<0.001



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**CERTIFICATE OF ANALYSIS VA08078699**

<b>Method</b>	<b>CERTIFICATE COMMENTS</b>
ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.
Hg-CV41	Detection limits on samples requiring dilutions due to interferences or high concentration levels have been increased according to the dilution factor.



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Finalized Date: 30-JUN-2008  
Account: MTT

## CERTIFICATE VA08078802

Project: NIMO EL

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Vancouver, BC, Canada on 9-JUN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
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	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
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VANCOUVER BC V6B 1L8

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:



Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA08078802

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C491951		0.36	1.7	0.73	26	10	50	0.5	2	0.08	<0.5	2	8	36	4.11	<10
C491952		0.56	0.4	0.29	2	<10	200	<0.5	2	0.56	<0.5	<1	6	4	0.33	<10
C491953		1.08	0.9	0.50	1840	<10	30	<0.5	<2	0.79	5.8	76	15	172	16.7	<10



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Account: MTT

**CERTIFICATE OF ANALYSIS VA08078802**

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
C491951		<1	0.30	<10	0.06	24	3	0.01	24	190	17	4.44	4	2	24	<20
C491952		1	0.11	<10	0.11	15	27	0.01	10	10	8	0.89	5	<1	48	<20
C491953		2	0.16	<10	0.03	57	907	0.01	>10000	3350	19	>10.0	87	2	72	<20



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 Total # Pages: 2 (A - C)  
 Finalized Date: 30-JUN-2008  
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**CERTIFICATE OF ANALYSIS VA08078802**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
C491951		<0.01	<10	<10	38	<10	27
C491952		<0.01	<10	<10	89	<10	22
C491953		<0.01	90	30	104	<10	2810