ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 2-NOV-2010
Account: NORTEX

CERTIFICATE TM10154840

Project: 1916

P.O. No.: 10-109

This report is for 78 Drill Core samples submitted to our lab in Timmins, ON, Canada on 28-OCT-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS TOM WADEY	JIM JANZEN YOUNG DAVIDSON WEBTRIEVE	RON KONST

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
ATTN: JIM JANZEN
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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 TM10154840

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M64924		3.57	0.09	91.2	<0.5	7.56	9	3240	2.4	5	5.30	<0.5	15	135	38	3.26
M64925		2.14	0.10		0.5	7.30	17	3290	2.3	3	4.77	<0.5	16	137	33	3.42
M64926		1.74	0.09		1.3	7.09	21	360	2.0	7	4.40	1.8	13	96	23	3.48
M64927		1.42	1.27		6.5	4.99	62	380	3.1	55	6.66	16.9	50	269	163	7.22
M64928		3.75	0.17		1.2	7.71	9	1420	2.7	6	4.46	0.7	16	91	58	3.77
M64929		3.79	0.62		2.1	7.34	11	610	1.2	6	4.04	0.5	12	30	57	3.91
M64930		3.32	0.29		1.3	7.55	9	760	1.9	<2	4.60	0.5	15	71	39	3.43
M64931		4.07	0.15		0.7	6.36	8	1110	2.4	14	6.06	<0.5	18	131	29	3.19
M64932		2.57	0.04		<0.5	6.60	9	2740	1.4	<2	3.85	<0.5	15	113	11	2.52
M64933		1.37	0.02		<0.5	2.74	10	100	2.5	2	10.25	<0.5	69	1180	35	4.89
M64934		3.74	0.03		<0.5	3.53	13	460	1.1	<2	9.98	<0.5	67	1210	37	5.55
M64935		5.11	0.02		<0.5	4.71	12	750	1.1	<2	4.85	<0.5	46	932	24	4.46
M64936		3.50	0.06		<0.5	2.16	21	560	0.7	3	9.48	<0.5	69	1030	46	5.30
M64937		3.77	0.04		<0.5	4.66	12	940	1.2	<2	8.41	<0.5	43	541	55	5.24
M64938		3.06	0.04		<0.5	6.35	22	1080	1.8	<2	6.35	<0.5	34	328	56	6.29
M64939		5.95	0.03		<0.5	6.13	19	1190	1.7	<2	6.05	<0.5	37	394	58	6.29
M64940		4.36	0.10		0.5	5.77	20	1730	1.7	<2	6.79	<0.5	36	454	74	5.97
M64941		0.54	0.01		<0.5	2.75	5	90	0.5	<2	41.6	<0.5	8	34	92	1.60
M64942		4.03	0.24		0.8	4.51	34	750	1.5	2	8.02	<0.5	55	679	81	6.38
M64943		4.08	0.11		0.6	3.94	24	1080	1.1	2	7.99	<0.5	79	1465	71	7.76
M64944		4.18	0.03		<0.5	5.27	20	410	1.3	4	8.26	<0.5	55	889	51	6.40
M64945		3.72	0.27		1.3	5.16	40	270	2.3	<2	9.49	<0.5	75	1675	73	6.19
M64946		3.42	0.36		<0.5	5.81	18	150	1.1	<2	7.76	<0.5	74	2450	63	6.01
M64947		3.75	0.11		<0.5	5.05	22	430	1.4	<2	7.04	<0.5	81	1860	81	6.02
M64948		2.48	0.13		<0.5	6.24	20	210	2.0	<2	6.21	<0.5	82	1485	75	7.90
M64949		3.22	0.02		<0.5	6.88	10	190	1.0	<2	3.09	<0.5	11	152	15	2.22
M64950		4.27	0.05		<0.5	6.65	11	230	0.9	<2	2.81	<0.5	22	219	30	2.81
M64951		4.20	0.02		<0.5	7.01	6	240	1.4	<2	2.08	<0.5	19	202	31	3.12
M64952		3.99	0.06		<0.5	7.59	9	180	1.3	2	2.38	<0.5	15	159	28	3.24
M64953		4.20	0.08		<0.5	7.72	6	250	1.9	<2	2.32	<0.5	21	140	23	2.75
M64954		2.51	0.64		<0.5	7.43	15	830	2.2	<2	3.22	<0.5	35	460	128	6.57
M64955		3.96	0.05		<0.5	6.87	18	420	1.3	<2	4.40	<0.5	51	578	70	7.46
M64956		4.01	0.06		<0.5	7.27	16	800	1.2	<2	3.51	<0.5	42	554	74	7.29
M64957		3.73	0.05		<0.5	7.14	8	530	1.5	<2	2.89	<0.5	37	637	46	6.48
M64958		4.17	0.02		<0.5	6.90	9	340	0.7	<2	2.72	<0.5	36	591	57	6.25
M64959		3.80	0.02		<0.5	7.15	12	370	0.6	<2	2.38	<0.5	33	609	36	5.64
M64960		2.78	0.02		<0.5	7.30	<5	590	0.7	<2	2.22	<0.5	36	656	42	5.50
M64961		0.11	5.84		<0.5	6.86	29	170	2.2	<2	1.61	<0.5	13	51	24	5.16
M64962		3.45	0.02		<0.5	6.88	12	810	1.0	<2	2.83	<0.5	38	495	88	6.76
M64963		3.94	0.01	88.7	<0.5	6.94	5	570	1.2	<2	5.15	<0.5	41	35	171	10.40

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CERTIFICATE OF ANALYSIS TM10154840

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M64924		20	3.70	70	1.73	953	10	2.65	69	1840	21	1.20	<5	9	638	<10
M64925		20	3.21	70	1.90	886	4	2.86	66	1640	25	1.18	8	9	601	<10
M64926		20	1.73	60	1.11	777	26	3.79	79	840	108	2.98	<5	7	741	<10
M64927		10	1.25	100	1.72	1155	225	2.29	292	650	496	7.77	7	9	1110	<10
M64928		20	2.44	70	1.79	937	32	3.61	57	1570	53	2.17	<5	10	669	<10
M64929		20	5.38	100	1.57	1060	10	1.55	27	2010	184	2.83	<5	8	927	<10
M64930		10	1.73	50	1.66	1035	51	4.13	41	1440	128	2.47	<5	9	848	<10
M64931		10	0.55	50	1.91	1145	26	3.90	61	1310	48	1.24	<5	10	1330	10
M64932		10	0.44	50	1.94	606	16	4.52	53	1040	15	1.04	<5	9	1280	<10
M64933		<10	0.85	20	7.99	1200	1	0.17	1085	90	12	0.44	<5	16	700	10
M64934		<10	0.42	30	7.07	1075	4	0.80	876	210	7	0.89	<5	16	612	<10
M64935		10	0.38	30	8.77	764	1	1.57	764	390	7	0.67	<5	14	434	<10
M64936		<10	0.10	20	10.85	1620	<1	0.08	1120	90	9	2.20	<5	13	583	<10
M64937		<10	1.02	60	6.19	1390	2	1.61	490	1340	12	1.29	<5	19	590	<10
M64938		10	1.92	70	5.10	1150	<1	2.01	152	2290	16	0.48	<5	25	526	<10
M64939		10	1.75	70	5.71	1280	2	1.63	223	2130	17	0.42	<5	25	495	<10
M64940		10	1.87	70	5.98	1485	13	1.42	272	1940	21	0.96	<5	25	451	<10
M64941		<10	0.76	190	1.31	321	3	0.17	55	1010	8	1.6	11	4	2020	<10
M64942		<10	2.62	40	7.70	1580	9	0.65	523	1240	29	1.86	<5	21	402	<10
M64943		<10	1.18	30	9.21	1655	1	0.06	982	290	24	2.16	<5	23	355	<10
M64944		<10	0.92	30	6.44	1445	5	1.10	577	880	12	0.80	<5	24	370	<10
M64945		10	1.05	30	2.36	1310	150	1.66	1145	400	16	2.08	5	29	474	<10
M64946		<10	0.81	20	2.85	1325	1	2.80	1510	150	19	1.57	<5	35	441	<10
M64947		10	0.72	20	2.88	1170	2	2.39	1295	260	22	2.37	<5	29	434	10
M64948		10	1.37	20	4.50	1020	<1	2.30	927	190	13	2.23	7	33	319	<10
M64949		10	0.55	30	1.17	335	13	4.66	73	620	5	0.54	7	11	209	<10
M64950		10	0.96	40	0.92	262	7	4.30	83	610	5	1.07	5	11	195	<10
M64951		10	1.27	30	1.17	206	8	4.23	81	640	4	0.70	6	11	185	<10
M64952		10	1.30	50	1.66	289	11	3.93	72	600	6	0.51	6	11	242	<10
M64953		20	1.02	80	1.63	335	38	4.39	80	560	10	0.97	<5	11	331	<10
M64954		10	1.79	70	2.55	810	10	3.36	255	680	14	2.56	<5	22	351	<10
M64955		10	1.18	40	3.88	1145	2	2.81	332	520	8	1.83	<5	29	303	<10
M64956		10	1.66	40	3.60	1130	22	2.87	272	400	19	1.33	<5	31	331	<10
M64957		10	1.38	50	3.27	932	5	3.24	240	610	12	0.92	<5	28	280	<10
M64958		10	0.84	30	3.49	967	<1	3.04	254	350	5	0.81	<5	26	234	<10
M64959		20	0.87	30	3.59	1010	<1	3.09	272	340	7	0.50	<5	25	232	<10
M64960		10	1.59	30	3.44	971	3	2.62	287	340	19	0.54	<5	24	290	<10
M64961		10	2.13	20	1.23	364	<1	3.57	45	1100	65	3.40	6	4	243	<10
M64962		10	2.40	30	3.10	1085	<1	1.82	213	430	9	0.65	7	25	309	<10
M64963		20	1.54	30	2.64	1720	<1	1.79	32	930	8	0.15	9	34	303	<10

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CERTIFICATE OF ANALYSIS TM10154840

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M64924		0.12	<10	<10	76	10	158
M64925		0.13	<10	<10	83	10	157
M64926		0.09	<10	<10	59	<10	157
M64927		0.07	<10	<10	110	<10	1370
M64928		0.14	<10	<10	91	10	154
M64929		0.15	<10	<10	67	20	123
M64930		0.11	<10	<10	71	10	133
M64931		0.11	<10	10	83	10	98
M64932		0.08	<10	10	53	10	46
M64933		0.10	<10	<10	98	<10	140
M64934		0.12	<10	<10	96	<10	74
M64935		0.16	<10	<10	93	<10	71
M64936		0.09	<10	<10	73	<10	98
M64937		0.24	<10	<10	136	20	92
M64938		0.40	<10	<10	179	<10	92
M64939		0.40	<10	<10	180	20	99
M64940		0.38	<10	<10	188	30	116
M64941		0.15	<10	10	99	<10	375
M64942		0.29	<10	<10	162	10	124
M64943		0.21	<10	<10	142	10	152
M64944		0.32	<10	<10	159	40	110
M64945		0.20	<10	<10	206	160	108
M64946		0.23	<10	10	206	180	119
M64947		0.19	<10	10	179	60	110
M64948		0.28	<10	10	213	40	113
M64949		0.24	<10	10	89	30	14
M64950		0.20	<10	10	89	20	19
M64951		0.20	<10	10	98	10	23
M64952		0.25	<10	10	90	10	33
M64953		0.25	<10	10	94	10	35
M64954		0.35	<10	<10	166	20	63
M64955		0.40	<10	10	198	10	64
M64956		0.44	<10	<10	216	10	70
M64957		0.43	<10	10	201	20	89
M64958		0.36	<10	10	182	40	58
M64959		0.34	<10	10	171	10	56
M64960		0.35	<10	10	166	10	75
M64961		0.38	10	10	47	<10	49
M64962		0.45	<10	<10	196	<10	111
M64963		0.92	<10	<10	332	<10	123

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CERTIFICATE OF ANALYSIS TM10154840

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M64964		3.32	<0.01		<0.5	7.14	17	1440	1.2	3	4.83	<0.5	39	54	177	10.35
M64965		3.69	0.04		<0.5	6.80	22	810	1.0	2	2.68	<0.5	44	646	90	5.95
M64966		2.10	0.05		0.5	6.48	20	520	0.9	<2	3.86	<0.5	42	561	74	7.28
M64967		2.27	0.04		<0.5	6.63	17	540	1.3	<2	4.86	<0.5	42	531	110	6.99
M64968		5.02	0.22		<0.5	6.13	22	710	1.9	<2	6.76	<0.5	29	241	115	6.13
M64969		3.53	0.02		<0.5	6.31	21	1010	2.6	3	5.41	<0.5	32	242	89	6.44
M64970		4.02	0.21		<0.5	6.07	11	750	2.4	<2	6.66	<0.5	38	208	102	6.35
M64971		3.99	0.07		<0.5	6.36	22	850	2.1	<2	5.84	<0.5	38	197	114	6.40
M64972		3.82	0.02		<0.5	6.40	22	2050	2.4	<2	4.88	<0.5	30	211	70	6.12
M64973		3.99	0.05		<0.5	6.41	14	1670	2.4	<2	4.92	<0.5	34	217	98	5.89
M64974		4.07	0.16		<0.5	6.32	29	850	2.5	<2	5.63	<0.5	35	240	91	6.31
M64975		3.83	0.11		<0.5	6.44	15	1610	2.4	<2	4.11	<0.5	37	222	69	6.67
M64976		4.05	0.05		<0.5	7.43	16	1350	1.9	<2	3.25	<0.5	28	274	68	5.07
M64977		3.51	0.04		<0.5	7.28	17	1150	1.2	<2	2.85	<0.5	17	156	44	3.06
M64978		3.55	0.05		<0.5	7.31	15	1110	1.3	<2	2.48	<0.5	19	213	45	3.31
M64979		3.71	0.04		<0.5	6.97	21	760	1.2	2	2.62	<0.5	34	464	86	4.77
M64980		3.81	0.03		<0.5	7.10	12	870	1.2	<2	2.83	<0.5	30	446	75	4.10
M64981		<0.02	0.02		<0.5	7.13	10	890	1.2	<2	2.89	<0.5	28	455	80	4.17
M64982		3.85	0.04		<0.5	6.71	14	1210	1.8	<2	4.72	<0.5	33	377	82	7.02
M64983		3.77	0.03		<0.5	6.53	15	1110	1.5	4	5.25	<0.5	32	265	46	6.40
M64984		4.03	0.06		<0.5	6.73	11	1510	1.7	<2	4.78	<0.5	42	314	82	7.01
M64985		4.39	0.06		<0.5	6.65	18	530	1.0	<2	4.56	<0.5	31	365	55	4.60
M64986		3.56	0.05		<0.5	6.82	10	290	1.5	<2	3.96	<0.5	35	308	58	6.05
M64987		2.88	0.66		<0.5	6.82	19	300	2.8	<2	2.58	<0.5	37	356	70	5.54
M64988		3.42	0.18		<0.5	7.71	15	1530	4.0	<2	3.16	<0.5	16	105	26	3.92
M64989		4.40	0.11		<0.5	7.90	11	1530	4.5	4	2.65	<0.5	12	63	17	3.76
M64990		2.66	0.13		<0.5	7.77	14	1700	4.0	3	2.54	<0.5	14	61	29	3.94
M64991		2.27	0.14		<0.5	7.70	10	1430	4.1	<2	2.78	<0.5	14	69	29	3.87
M64992		3.07	0.26		<0.5	6.66	8	670	2.4	<2	1.77	<0.5	30	388	19	5.09
M64993		2.66	0.10		<0.5	6.61	11	1270	1.1	<2	3.77	<0.5	39	390	29	5.83
M64994		4.01	<0.01		<0.5	7.61	9	690	0.8	<2	5.38	<0.5	45	68	159	9.62
M64995		3.42	<0.01		<0.5	7.43	7	2230	1.5	<2	4.10	<0.5	28	63	112	8.80
M64996		2.51	0.07		<0.5	6.96	11	1050	0.8	<2	2.17	<0.5	53	377	116	7.09
M64997		4.22	0.12		<0.5	7.27	10	690	1.2	<2	2.55	<0.5	28	330	66	5.14
M64998		3.81	0.15		<0.5	6.85	8	780	1.4	<2	3.22	<0.5	22	229	53	4.55
M64999		3.12	0.09		<0.5	6.83	12	630	1.1	<2	3.58	<0.5	38	332	107	7.55
M65000		4.02	<0.01		<0.5	7.08	11	490	1.1	<2	5.38	<0.5	43	35	179	10.60
M64001		0.11	1.33		<0.5	7.82	28	150	3.3	<2	2.55	<0.5	21	72	31	5.93

ALS Canada Ltd.

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To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 2-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10154840

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M64964		10	2.44	30	2.66	1965	<1	1.57	40	910	35	0.16	5	34	358	<10
M64965		10	2.49	20	2.62	761	1	2.70	292	420	9	1.62	7	27	285	<10
M64966		20	1.89	30	2.50	970	1	2.79	272	350	9	2.43	<5	24	319	<10
M64967		20	2.43	30	2.90	1045	1	2.70	248	840	7	2.16	<5	25	375	<10
M64968		10	3.02	60	3.16	1120	14	2.12	99	2100	10	1.46	<5	20	446	<10
M64969		10	3.76	70	4.29	1110	5	1.84	107	2220	30	0.77	6	24	423	<10
M64970		10	3.26	130	3.64	1160	53	2.02	95	2070	12	1.23	<5	21	418	<10
M64971		10	3.33	50	3.96	1065	12	1.95	96	1970	15	1.23	6	23	986	<10
M64972		10	3.65	60	4.40	1020	2	1.76	85	2600	18	0.77	7	22	400	<10
M64973		10	3.07	50	3.98	1025	2	2.04	96	2150	13	1.05	<5	20	398	<10
M64974		10	3.17	70	3.58	1090	22	2.14	108	2470	16	1.61	<5	23	406	<10
M64975		20	3.51	60	4.46	1285	2	1.47	90	2460	23	1.21	<5	22	399	<10
M64976		10	2.96	50	3.11	916	2	2.86	126	1530	12	0.94	7	19	376	<10
M64977		10	3.00	40	1.47	499	4	3.13	85	590	8	0.67	6	11	294	<10
M64978		10	2.77	40	1.48	497	11	3.15	99	550	11	0.95	<5	12	303	<10
M64979		10	2.47	40	2.85	824	6	2.72	212	340	16	1.21	<5	21	336	<10
M64980		10	1.86	40	2.42	788	8	3.14	178	410	12	0.94	<5	19	375	<10
M64981		10	1.90	40	2.48	806	10	3.17	181	410	12	0.91	<5	20	376	<10
M64982		10	2.89	50	5.06	1490	8	1.40	136	1230	9	0.95	<5	25	314	<10
M64983		10	2.75	50	5.13	1425	3	1.47	80	1540	11	0.68	<5	24	315	<10
M64984		10	3.02	50	4.51	1320	8	1.83	97	1410	11	1.50	<5	24	317	<10
M64985		10	1.47	50	2.48	845	18	3.36	157	450	10	1.30	<5	18	222	<10
M64986		10	1.54	60	4.19	1205	33	3.06	112	1120	10	1.33	<5	22	182	<10
M64987		20	1.10	40	2.54	813	19	3.78	174	390	18	2.93	<5	19	205	<10
M64988		10	4.32	70	1.56	668	1	3.35	41	1440	24	1.12	<5	10	448	<10
M64989		20	4.81	90	1.34	717	6	3.09	17	1620	25	0.56	5	9	387	<10
M64990		20	5.03	70	1.33	737	1	3.13	19	1590	31	1.83	<5	8	438	<10
M64991		20	4.06	80	1.44	811	2	3.52	23	1620	24	1.09	5	9	415	<10
M64992		20	1.77	40	2.33	912	4	3.32	174	290	18	2.12	<5	19	257	<10
M64993		10	3.50	30	2.58	1095	1	1.86	178	320	18	1.55	<5	21	248	<10
M64994		10	1.74	20	3.39	1660	<1	1.56	60	660	5	0.18	<5	35	367	<10
M64995		10	3.50	20	3.79	2160	<1	1.08	58	600	74	0.15	<5	34	492	<10
M64996		10	2.03	30	3.29	1050	4	2.35	167	400	19	1.28	<5	25	312	<10
M64997		10	1.68	50	2.91	936	3	3.58	123	940	19	0.85	<5	17	297	<10
M64998		10	1.98	60	2.79	998	3	3.40	92	1070	18	0.59	<5	14	323	<10
M64999		10	1.59	40	3.63	1285	2	2.36	163	890	48	1.18	8	27	404	<10
M65000		10	1.21	30	2.71	1665	<1	1.96	30	940	6	0.15	<5	34	256	<10
M64001		20	3.38	20	1.90	511	1	3.40	72	1160	79	2.99	<5	5	340	<10

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CERTIFICATE OF ANALYSIS TM10154840

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M64964		0.90	<10	<10	329	<10	111
M64965		0.44	<10	<10	190	10	72
M64966		0.38	<10	<10	176	20	64
M64967		0.44	<10	<10	183	10	80
M64968		0.49	<10	<10	164	30	86
M64969		0.50	<10	<10	174	20	86
M64970		0.47	<10	<10	165	20	84
M64971		0.48	<10	<10	166	20	90
M64972		0.53	<10	<10	168	50	83
M64973		0.48	<10	<10	157	50	70
M64974		0.51	<10	<10	168	40	82
M64975		0.53	<10	<10	172	30	97
M64976		0.43	<10	<10	150	40	80
M64977		0.27	<10	<10	85	20	48
M64978		0.29	<10	10	98	20	47
M64979		0.33	<10	10	148	10	75
M64980		0.35	<10	10	141	30	70
M64981		0.36	<10	10	146	30	72
M64982		0.54	<10	<10	182	90	116
M64983		0.56	<10	<10	183	80	111
M64984		0.52	<10	<10	175	40	120
M64985		0.32	<10	10	129	<10	97
M64986		0.44	<10	<10	154	30	128
M64987		0.29	<10	10	170	20	98
M64988		0.24	<10	<10	118	30	54
M64989		0.22	<10	<10	105	20	49
M64990		0.22	<10	<10	84	20	56
M64991		0.24	<10	<10	103	20	57
M64992		0.28	<10	10	219	10	116
M64993		0.34	<10	<10	178	10	130
M64994		0.73	<10	<10	300	<10	114
M64995		0.71	<10	<10	294	10	203
M64996		0.46	<10	<10	197	30	95
M64997		0.32	<10	10	125	40	72
M64998		0.29	<10	<10	108	20	67
M64999		0.56	<10	<10	209	10	121
M65000		0.93	<10	<10	336	<10	108
M64001		0.59	<10	10	73	<10	58