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: 15-OCT-2010
Account: NORTEX

CERTIFICATE TM10136089

Project: 1916

P.O. No.: 10-107

This report is for 74 Drill Core samples submitted to our lab in Timmins, ON, Canada on 24-SEP-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

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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 TM10136089

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
Y19699		3.95	0.01	89.4	<0.5	5.18	<5	3180	5.6	<2	7.13	<0.5	23	271	77	4.03
Y19700		3.64	0.03		<0.5	7.29	5	1250	4.4	<2	3.23	<0.5	17	70	152	3.52
Y19701		0.11	5.89		<0.5	7.07	24	190	2.3	4	1.63	<0.5	15	50	25	5.22
Y19702		3.77	0.10		2.0	6.86	7	1100	3.6	2	5.43	<0.5	18	51	415	3.17
Y19703		3.67	0.20		<0.5	7.68	9	1760	4.4	<2	2.73	<0.5	15	43	540	3.54
Y19704		3.48	0.35		0.8	6.85	11	860	2.5	2	3.68	0.5	16	64	73	3.67
Y19705		4.06	0.17		1.1	6.24	32	400	3.3	6	5.58	0.6	34	418	162	5.28
Y19706		3.97	0.13		1.9	3.20	19	270	3.3	3	8.87	0.8	78	1140	1595	7.16
Y19707		3.78	0.28		0.5	4.22	10	220	4.6	<2	8.10	<0.5	72	1350	415	6.51
Y19708		4.36	0.07		1.5	4.39	16	190	4.0	<2	8.11	<0.5	66	1210	228	6.92
Y19709		3.73	0.03		1.9	4.79	15	290	4.2	4	8.80	<0.5	68	1380	253	6.07
Y19710		4.12	0.09		<0.5	5.79	19	410	4.5	<2	6.40	<0.5	98	1850	195	6.20
Y19711		4.14	0.10		<0.5	4.99	14	380	4.4	<2	7.82	<0.5	93	1910	220	5.95
Y19712		4.05	0.03		<0.5	5.36	10	200	3.2	<2	6.70	<0.5	78	1620	119	5.95
Y19713		3.06	0.07		<0.5	5.99	19	370	4.5	2	6.57	<0.5	82	1240	128	6.19
Y19714		2.97	0.02		<0.5	6.21	8	740	1.7	<2	6.65	<0.5	61	1440	73	6.57
Y19715		3.37	0.05		<0.5	6.54	9	720	3.0	2	3.45	<0.5	20	143	107	3.11
Y19716		3.69	0.16		<0.5	6.88	5	1670	2.6	<2	3.67	<0.5	14	170	75	2.67
Y19717		3.84	0.13		<0.5	7.14	9	1660	3.0	3	3.77	<0.5	17	167	50	2.93
Y19718		4.37	0.01		<0.5	6.53	10	1830	3.1	<2	4.25	<0.5	15	122	92	2.78
Y19719		3.56	0.33		0.6	7.06	11	1450	4.6	<2	3.09	<0.5	20	170	71	3.28
Y19720		3.30	0.02		<0.5	7.52	11	3010	3.8	<2	3.59	<0.5	15	40	57	3.85
Y19721		<0.02	0.01		<0.5	7.54	9	2950	3.2	<2	3.48	<0.5	15	41	51	3.86
Y19722		3.74	0.01		<0.5	6.36	<5	2540	3.8	<2	3.85	<0.5	12	50	16	3.41
Y19723		4.00	0.04		<0.5	7.09	9	2970	3.3	<2	3.74	<0.5	13	39	31	3.76
Y19724		3.99	0.01		<0.5	7.01	7	1790	5.1	<2	5.50	<0.5	16	45	52	3.52
Y19725		4.15	0.01		<0.5	6.83	8	2200	4.3	<2	4.86	<0.5	12	38	37	3.55
Y19726		3.53	0.01		<0.5	6.88	<5	3590	4.8	3	3.73	<0.5	13	59	26	3.66
Y19727		3.67	0.01		<0.5	7.45	5	2470	5.7	2	3.63	<0.5	13	55	54	3.80
Y19728		4.29	0.04		<0.5	6.80	8	3130	2.8	2	3.96	<0.5	14	52	31	3.71
Y19729		3.83	0.07		<0.5	7.41	<5	2970	4.7	<2	4.07	<0.5	15	51	20	3.84
Y19730		3.87	0.01		<0.5	7.69	6	3410	5.7	<2	3.46	<0.5	12	96	39	3.94
Y19731		3.83	<0.01		<0.5	6.96	5	4070	4.9	<2	3.76	<0.5	14	36	17	3.57
Y19732		4.33	0.02		<0.5	7.67	5	3380	3.4	<2	4.11	<0.5	17	45	147	3.97
Y19733		3.93	0.02		<0.5	7.45	14	2740	3.6	2	4.41	<0.5	17	62	55	3.99
Y19734		3.98	0.16		<0.5	6.56	18	780	3.7	<2	5.31	<0.5	44	477	232	5.66
Y19735		4.25	0.21		<0.5	6.28	19	710	2.0	<2	5.17	<0.5	41	496	117	5.45
Y19736		4.41	0.21		0.6	6.53	17	1000	3.1	<2	5.59	<0.5	38	461	134	5.60
Y19737		3.78	14.50		13.2	5.76	5	1290	4.4	<2	5.65	<0.5	17	174	85	3.19
Y19738		4.36	0.13	87.1	<0.5	6.72	10	2400	4.3	<2	8.19	<0.5	30	264	166	4.89

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Finalized Date: 15-OCT-2010
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CERTIFICATE OF ANALYSIS TM10136089

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
Y19699		10	4.29	90	3.74	956	1	0.08	168	3780	20	0.13	<5	16	1980	<10
Y19700		20	4.93	60	1.69	644	17	2.19	41	1550	23	0.45	<5	10	697	<10
Y19701		10	2.26	10	1.29	372	2	3.82	50	1110	67	3.36	<5	5	256	<10
Y19702		20	4.68	60	1.24	700	43	2.13	43	1150	142	0.57	<5	10	604	<10
Y19703		20	4.38	180	1.59	743	7	2.52	29	1400	30	0.72	<5	10	832	<10
Y19704		20	4.37	110	2.03	868	4	2.54	57	1130	105	2.12	<5	6	924	<10
Y19705		20	3.29	90	3.44	1285	68	2.06	274	940	139	2.92	<5	13	792	<10
Y19706		10	2.60	40	7.23	1770	9	0.08	1030	140	297	5.03	<5	17	773	10
Y19707		10	2.26	40	5.22	1495	24	0.38	744	190	56	1.49	<5	24	552	<10
Y19708		10	2.67	50	6.11	2120	33	0.43	754	300	96	0.89	<5	23	622	<10
Y19709		10	2.45	50	4.18	1885	92	0.12	756	540	135	0.57	<5	24	456	<10
Y19710		10	2.66	40	3.39	1430	54	0.66	1255	800	21	1.22	<5	32	485	<10
Y19711		10	2.54	40	3.59	1650	14	0.60	1190	400	18	0.83	<5	30	521	<10
Y19712		10	1.75	30	3.89	1775	8	2.04	1025	210	18	0.70	<5	29	609	<10
Y19713		10	3.03	30	4.09	1675	16	0.60	754	160	15	0.50	<5	33	593	<10
Y19714		10	1.50	40	3.05	1235	10	2.94	753	280	11	0.47	<5	32	599	<10
Y19715		20	3.01	50	1.38	543	17	2.21	96	710	13	0.68	<5	10	625	<10
Y19716		20	4.21	60	1.57	641	7	3.02	79	1660	42	1.27	<5	8	1130	<10
Y19717		20	4.82	70	1.84	737	3	2.44	83	1770	77	0.94	<5	8	1130	<10
Y19718		10	4.16	60	1.98	721	6	1.93	73	1410	23	0.25	<5	8	1680	<10
Y19719		20	4.84	50	1.27	573	40	1.64	89	1210	16	0.40	<5	11	710	<10
Y19720		20	5.48	80	1.52	961	5	2.38	19	1950	59	0.16	<5	10	2340	<10
Y19721		20	5.48	80	1.49	943	5	2.35	19	1910	60	0.15	<5	10	2270	<10
Y19722		20	4.48	60	1.26	832	1	1.29	23	1800	20	0.08	<5	7	1230	<10
Y19723		20	5.05	60	1.47	946	3	1.90	18	1830	22	0.13	<5	9	1190	<10
Y19724		20	4.83	80	1.39	879	5	0.78	30	1840	16	0.18	<5	9	856	<10
Y19725		20	4.52	60	1.14	819	2	0.91	25	1790	16	0.08	<5	9	843	<10
Y19726		20	5.33	80	1.49	875	1	1.07	26	1840	12	0.09	<5	9	1070	<10
Y19727		20	4.51	50	0.76	387	3	0.68	37	1940	11	0.07	<5	10	571	<10
Y19728		20	4.36	50	0.99	698	3	1.92	23	1890	34	1.13	<5	9	1120	<10
Y19729		20	5.77	70	1.78	864	1	1.18	46	1660	19	0.47	<5	10	1080	<10
Y19730		20	5.66	70	1.38	753	2	1.29	37	1980	21	0.08	<5	12	1190	<10
Y19731		20	4.81	60	1.43	872	11	2.37	15	1780	49	0.23	<5	8	3650	<10
Y19732		20	5.59	70	1.45	857	6	2.18	22	2020	28	0.31	<5	10	1450	<10
Y19733		20	4.76	80	1.81	1000	5	2.55	34	1850	48	1.19	<5	11	1570	<10
Y19734		20	3.17	40	1.74	862	12	1.68	184	560	7	2.23	<5	23	710	<10
Y19735		10	2.53	40	1.69	951	12	2.35	222	380	12	0.88	<5	24	730	<10
Y19736		20	3.20	40	1.43	849	16	1.03	220	350	7	1.08	<5	24	544	<10
Y19737		20	3.72	50	1.38	853	7	0.30	77	1100	9	0.49	<5	12	583	10
Y19738		20	3.82	60	2.36	1125	2	0.18	122	1460	9	0.18	<5	21	946	<10

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CERTIFICATE OF ANALYSIS TM10136089

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
Y19699		0.21	<10	<10	107	<10	99
Y19700		0.14	<10	<10	94	<10	68
Y19701		0.40	10	10	50	<10	49
Y19702		0.13	<10	<10	100	10	69
Y19703		0.13	<10	<10	123	<10	83
Y19704		0.11	<10	20	114	10	103
Y19705		0.11	<10	20	151	10	133
Y19706		0.13	<10	<10	246	<10	253
Y19707		0.15	<10	10	143	10	131
Y19708		0.19	<10	<10	155	10	186
Y19709		0.18	<10	<10	167	10	161
Y19710		0.17	<10	<10	206	10	179
Y19711		0.13	10	10	180	<10	146
Y19712		0.13	<10	20	185	10	183
Y19713		0.14	<10	10	204	10	160
Y19714		0.16	<10	20	199	10	167
Y19715		0.15	<10	10	79	10	64
Y19716		0.13	<10	10	84	10	62
Y19717		0.10	<10	10	89	10	74
Y19718		0.11	<10	10	83	10	74
Y19719		0.18	<10	10	106	10	79
Y19720		0.21	<10	10	107	10	87
Y19721		0.21	<10	10	107	<10	86
Y19722		0.16	<10	10	103	10	71
Y19723		0.17	<10	10	107	10	69
Y19724		0.16	<10	10	110	10	78
Y19725		0.17	<10	<10	108	10	67
Y19726		0.18	<10	<10	102	10	74
Y19727		0.21	<10	<10	115	10	62
Y19728		0.15	<10	10	121	10	48
Y19729		0.15	<10	<10	113	10	74
Y19730		0.20	<10	<10	122	10	73
Y19731		0.17	<10	10	99	10	62
Y19732		0.16	<10	10	112	10	67
Y19733		0.14	<10	10	112	10	78
Y19734		0.21	<10	10	178	10	102
Y19735		0.15	<10	20	169	10	86
Y19736		0.17	<10	10	164	10	88
Y19737		0.15	<10	<10	109	10	54
Y19738		0.24	<10	<10	162	10	87

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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
Y19739		3.38	0.03		<0.5	7.38	9	2940	3.6	<2	4.49	<0.5	15	28	29	3.53
Y19740		4.42	0.10		<0.5	4.76	20	770	4.9	<2	6.36	<0.5	26	327	118	3.87
Y19741		0.12	1.37		<0.5	7.66	26	180	3.3	<2	2.42	<0.5	20	70	33	5.75
Y19742		4.98	0.08		<0.5	5.81	31	1090	6.5	<2	5.59	<0.5	28	353	85	5.87
Y19743		4.51	0.16		<0.5	7.28	18	1070	7.3	<2	4.87	<0.5	32	331	80	5.92
Y19744		4.66	0.35		<0.5	6.52	15	540	2.8	<2	4.64	<0.5	33	342	73	5.97
Y19745		4.01	2.49		<0.5	7.56	25	510	3.5	<2	5.35	<0.5	36	510	11	5.52
Y19746		4.61	0.18		<0.5	6.90	25	440	1.5	<2	3.74	<0.5	38	545	45	5.82
Y19747		4.11	0.17		<0.5	6.60	15	420	1.3	<2	4.10	<0.5	35	413	55	5.86
Y19748		4.48	0.21		<0.5	6.80	19	630	2.3	<2	3.15	<0.5	34	408	100	5.70
Y19749		4.65	0.18		<0.5	6.62	20	660	3.1	<2	3.57	<0.5	29	347	68	5.34
Y19750		3.17	0.56		<0.5	6.77	35	700	2.7	<2	4.51	<0.5	49	729	129	7.69
Y19751		3.08	0.06		<0.5	7.57	11	2240	2.1	<2	3.65	<0.5	16	239	59	3.90
Y19752		4.55	0.22		<0.5	6.58	12	870	1.9	<2	3.75	<0.5	36	445	51	5.50
Y19753		4.45	0.10		<0.5	6.16	15	2690	1.9	<2	6.01	<0.5	33	279	38	5.69
Y19754		2.77	0.08		<0.5	6.84	11	5010	2.4	<2	7.09	<0.5	29	300	64	6.30
Y19755		4.23	0.17		<0.5	6.06	38	300	1.2	<2	5.89	<0.5	21	239	45	5.19
Y19756		2.61	0.23		<0.5	7.09	21	540	1.8	<2	2.06	<0.5	18	248	32	4.71
Y19757		4.10	0.19		<0.5	6.77	23	400	1.3	<2	1.57	<0.5	26	231	127	5.23
Y19758		2.49	1.34		1.5	6.93	29	250	1.2	2	3.65	<0.5	45	220	277	7.89
Y19759		5.98	0.23		0.8	6.43	15	380	1.7	<2	4.65	<0.5	27	265	129	6.26
Y19760		2.07	0.10		<0.5	6.99	20	340	1.4	<2	4.94	<0.5	12	169	45	3.82
Y19761		0.48	<0.01		<0.5	2.98	7	90	0.6	<2	42.9	<0.5	8	33	97	1.63
Y19762		2.38	0.07		<0.5	7.28	16	550	1.8	<2	4.06	<0.5	22	153	67	4.02
Y19763		4.32	0.04		<0.5	7.21	29	820	1.7	<2	3.29	<0.5	29	439	55	5.56
Y19764		4.17	0.25		0.7	6.67	30	500	1.1	<2	1.70	0.9	37	425	154	7.92
Y19765		4.55	0.20		0.5	6.74	24	490	1.1	<2	1.68	<0.5	25	450	85	5.86
Y19766		3.91	0.03		<0.5	6.92	15	320	1.1	<2	3.00	<0.5	34	531	57	6.05
Y19767		3.91	0.06		<0.5	7.11	8	420	1.2	<2	2.41	<0.5	25	258	61	3.96
Y19768		3.93	0.27		<0.5	6.55	21	420	1.4	<2	2.98	<0.5	48	489	123	6.68
Y19769		4.27	0.06		<0.5	6.76	11	390	1.7	<2	2.85	<0.5	29	462	52	5.10
Y19770		3.85	0.10		0.5	6.52	17	410	1.7	<2	3.76	<0.5	35	429	69	5.39
Y19771		3.97	0.03		<0.5	6.54	21	520	1.7	<2	2.99	<0.5	29	390	92	5.58
Y19772		4.70	0.17		<0.5	6.88	18	450	1.6	<2	4.61	<0.5	44	446	89	6.75

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

Finalized Date: 15-OCT-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10136089

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
Y19739		20	5.39	90	0.78	654	5	1.00	19	1420	13	0.23	<5	7	532	<10
Y19740		10	2.74	20	1.44	683	11	0.09	152	710	11	0.60	<5	16	1200	<10
Y19741		20	3.32	10	1.80	489	1	3.43	77	1160	80	3.12	<5	5	343	<10
Y19742		10	2.80	40	3.63	1190	12	0.07	176	770	8	0.41	<5	20	1010	<10
Y19743		20	3.54	40	3.04	1345	5	0.52	147	1360	10	0.25	<5	23	1010	<10
Y19744		10	1.71	20	2.67	1565	6	2.23	167	780	5	0.42	<5	21	798	<10
Y19745		20	2.85	20	2.11	665	5	1.19	240	580	4	1.18	<5	27	295	<10
Y19746		20	2.45	20	2.71	578	2	1.02	236	370	2	1.31	<5	26	274	<10
Y19747		20	2.14	20	3.22	785	6	1.45	227	550	6	1.15	<5	22	428	<10
Y19748		20	3.02	20	2.78	615	1	1.13	209	650	4	1.25	<5	23	397	<10
Y19749		20	2.85	20	2.74	683	2	1.28	171	800	4	0.98	<5	20	431	<10
Y19750		20	2.43	30	3.14	917	5	1.54	247	690	3	3.04	<5	23	473	<10
Y19751		20	2.11	70	2.64	883	3	4.14	130	2030	34	0.77	<5	10	936	<10
Y19752		20	2.32	20	2.76	1170	7	2.53	218	510	14	1.80	<5	22	566	<10
Y19753		10	2.98	60	4.74	1340	2	1.58	135	2220	20	0.97	<5	25	1420	<10
Y19754		20	2.98	70	5.46	1330	2	1.68	147	2340	8	1.00	<5	27	1680	<10
Y19755		10	1.10	20	2.24	929	8	2.69	128	700	12	2.04	<5	16	507	<10
Y19756		20	1.34	30	1.94	555	1	3.13	109	500	6	1.03	<5	14	334	<10
Y19757		20	1.16	20	2.16	695	<1	3.17	137	460	11	1.89	<5	13	350	<10
Y19758		20	0.88	30	3.19	868	1	2.62	179	620	14	3.31	<5	15	338	<10
Y19759		20	1.80	30	3.56	1625	1	2.75	134	1120	21	1.83	<5	19	591	<10
Y19760		20	1.34	40	1.84	1260	3	3.98	84	760	14	1.12	<5	13	719	<10
Y19761		10	0.80	190	1.38	327	4	0.19	62	1090	5	1.8	<5	4	2190	<10
Y19762		20	1.84	40	1.24	1105	3	3.82	79	600	9	1.63	<5	11	564	<10
Y19763		20	2.43	20	2.51	1250	1	1.75	220	350	5	1.21	<5	21	349	<10
Y19764		20	1.38	20	3.42	855	1	1.37	201	570	13	2.84	<5	22	219	<10
Y19765		20	1.31	20	2.62	735	5	2.17	217	400	23	1.50	<5	19	259	<10
Y19766		20	1.21	20	3.45	1060	1	2.41	234	690	26	1.41	<5	21	388	<10
Y19767		20	1.46	20	1.82	696	4	3.63	129	500	10	1.19	<5	14	415	<10
Y19768		20	1.89	20	3.18	1075	2	2.24	266	420	16	2.29	<5	23	373	<10
Y19769		20	1.87	20	2.86	936	5	2.75	197	630	15	1.11	<5	23	349	<10
Y19770		20	1.59	20	2.93	1210	2	2.29	221	320	19	1.29	<5	23	435	<10
Y19771		20	1.98	20	2.79	1015	<1	2.07	161	620	12	1.16	<5	22	420	<10
Y19772		20	2.13	20	4.33	1370	3	2.01	209	1000	24	1.51	<5	27	436	<10

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CERTIFICATE OF ANALYSIS TM10136089

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
Y19739		0.12	<10	<10	89	10	57
Y19740		0.18	<10	<10	132	20	54
Y19741		0.58	<10	<10	73	<10	58
Y19742		0.18	<10	<10	158	30	88
Y19743		0.22	<10	<10	161	40	76
Y19744		0.19	<10	<10	150	20	65
Y19745		0.28	<10	<10	204	20	59
Y19746		0.17	<10	<10	180	10	67
Y19747		0.18	<10	<10	161	10	59
Y19748		0.24	<10	<10	165	10	56
Y19749		0.25	<10	<10	149	20	53
Y19750		0.25	<10	<10	210	10	157
Y19751		0.18	<10	<10	89	10	94
Y19752		0.22	<10	<10	155	30	137
Y19753		0.32	<10	<10	171	140	116
Y19754		0.37	<10	<10	195	30	126
Y19755		0.15	<10	<10	100	10	107
Y19756		0.25	<10	<10	105	10	141
Y19757		0.23	<10	<10	103	<10	181
Y19758		0.30	<10	<10	131	10	214
Y19759		0.30	<10	<10	142	10	274
Y19760		0.20	<10	<10	95	10	118
Y19761		0.16	<10	30	104	<10	397
Y19762		0.19	<10	<10	90	10	75
Y19763		0.23	<10	<10	147	10	250
Y19764		0.13	<10	<10	156	10	524
Y19765		0.14	<10	<10	144	<10	346
Y19766		0.17	<10	<10	156	10	242
Y19767		0.18	<10	<10	107	10	103
Y19768		0.33	<10	<10	167	20	167
Y19769		0.34	<10	<10	183	20	157
Y19770		0.29	<10	<10	169	30	161
Y19771		0.29	<10	<10	169	10	147
Y19772		0.33	<10	<10	192	10	184