Certificate of Analysis

Work Order : SU1700358

[Report File No.: 0000010445]

To: **Jerry W Grant**
Project Geologist
GOOD MINING EXPLORATION INC
4655 LINE 10 NORTH
COLDWATER ON L0K 1E0

Date: Jun 05, 2017

P.O. No.	:	PO#########
Project No.	:	GOLDEN TARGET
No. Of Samples	:	50
Date Submitted	:	May 01, 2017
Report Comprises	:	Pages 1 to 15 (Inclusive of Cover Sheet)

Distribution of unused material:
To be Returned to Client:

Certified By :

Brett Pipher
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

For solid samples: Unless otherwise noted, all GT_ tests are reported on a dried at 105°C basis. Other tests are performed on an as received basis unless otherwise indicated. Exceptions will be marked. For example rec (e.g. Cu rec) indicates the results are reported on an as received basis or dry (e.g. Cu dry) indicates the results are reported on a dried basis.

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Element	WtKg	@Au	@Ag	@Al	@Ba	@Ca	@Cr	@Cu
Method	G_WGH79	GE_FAI313	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.001	1	0.02	0.01	1	0.01	1	0.5
Units	kg	ppb	ppm	%	ppm	%	ppm	ppm
B00103451	2.872	3	0.09	6.82	73	7.04	32	69.3
B00103452	2.789	3	0.07	6.90	37	7.18	35	86.1
B00103453	2.353	2	0.05	6.68	111	5.49	33	82.8
B00103454	2.620	2	0.04	6.69	56	4.79	29	53.6
B00103455	2.136	2	0.07	6.45	83	5.79	33	115
B00103456	2.081	2	0.03	6.68	64	6.74	42	22.9
B00103457	2.522	2	0.04	7.25	69	6.26	55	43.7
B00103458	2.438	2	0.04	6.98	65	6.51	52	29.9
B00103459	2.473	2	0.05	6.72	56	6.82	59	91.8
B00103460	2.613	2	0.06	6.94	96	6.46	54	57.2
B00103461	2.495	2	0.04	6.97	94	5.70	61	74.6
B00103462	1.829	2	0.06	6.80	70	6.14	66	65.1
B00103463	2.300	2	0.06	7.05	58	6.55	54	63.3
B00103464	2.751	3	0.07	7.91	63	7.66	53	112
B00103465	2.623	2	0.06	6.83	61	6.90	58	117
B00103466	2.830	2	0.07	6.19	56	6.73	53	65.6
B00103467	2.634	2	0.06	6.85	50	6.72	56	83.3
B00103468	2.666	2	0.08	6.95	43	7.92	56	93.8
B00103469	2.744	2	0.52	6.78	51	7.58	61	142
B00103470	1.440	11	0.21	4.98	97	3.38	35	222
B00103471	1.227	11	0.66	5.88	138	4.84	30	59.4
B00103472	1.295	2	0.11	4.02	55	3.39	42	23.6
B00103473	2.170	10	0.30	5.75	90	3.65	38	104
B00103474	2.686	3	0.10	6.47	194	5.81	36	24.9
B00103475	2.544	2	0.07	6.16	178	5.41	45	50.7
B00103476	0.058	>10000	5.85	8.21	558	4.02	45	2101
B00103477	0.057	4	0.15	8.63	522	4.20	12	47.7
B00103478	0.928	191	0.37	5.27	52	6.90	8	14.3
B00103479	0.669	2	0.05	5.96	66	4.62	9	7.4
B00103480	0.527	3	0.03	6.41	52	7.69	3	35.8
B00103481	2.354	3	0.05	6.23	83	4.50	3	8.2
B00103482	0.739	8	0.06	4.81	36	6.66	5	16.4
B00103483	2.563	6	0.04	6.38	47	3.94	4	24.8
B00103484	2.757	5	0.03	7.12	57	4.47	5	25.8
B00103485	1.672	10	0.03	6.22	71	4.63	5	19.8
B00103486	0.057	2	0.04	8.67	519	4.13	11	49.1
B00103487	0.057	1071	0.71	7.25	501	3.07	55	55.3
B00103488	1.582	2	0.03	6.25	73	3.24	5	17.6
B00103489	1.439	2	<0.02	6.23	52	4.01	5	33.1
B00103490	1.320	2	0.03	6.30	43	4.39	7	22.4
B00103491	1.746	2	0.03	6.35	28	5.33	4	36.4
*Dup B00103484	<0.001	5	0.04	6.36	49	4.19	4	26.3

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Element	WtKg	@Au	@Ag	@Al	@Ba	@Ca	@Cr	@Cu
Method	G_WGH79	GE_FAI313	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.001	1	0.02	0.01	1	0.01	1	0.5
Units	kg	ppb	ppm	%	ppm	%	ppm	ppm
*Rep B00103457		1						
B00103492	1.860	3	0.05	6.09	43	5.16	6	44.4
B00103493	0.057	2	0.05	9.71	547	4.75	8	54.0
B00103494	0.058	2933	0.58	6.54	408	3.84	552	84.7
B00103495	0.762	3	0.08	5.82	45	5.15	9	24.1
B00103496	1.901	2	0.07	6.48	43	3.51	5	28.1
*Rep B00103496		2						
B00103497	2.054	7	0.09	5.98	32	5.13	8	47.3
B00103498	2.847	2	0.04	6.38	27	3.53	5	23.9
B00103499	1.590	3	0.08	6.20	31	4.94	7	107
B00103500	1.235	3	0.05	6.50	27	5.15	<1	24.8
*Std OREAS-901			0.40	6.78	226	0.09	60	1347
*Std OREAS-903			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Std RTS-3A			11.5	4.88	101	1.92	151	2197
*Blk BLANK			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Fe	@K	@Li	@Mg	@Mn	@Na	@Ni	@P
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.01	0.01	1	0.01	2	0.01	0.5	50
Units	%	%	ppm	%	ppm	%	ppm	ppm
B00103451	10.5	0.63	16	3.71	1491	1.99	80.9	625
B00103452	10.1	0.30	23	3.77	1448	1.71	73.7	667
B00103453	11.1	1.03	19	3.57	1462	1.99	53.7	765
B00103454	10.8	0.56	33	4.09	1412	2.33	59.3	755
B00103455	10.3	0.74	19	3.36	1372	2.06	48.2	720
B00103456	11.1	0.39	10	2.77	1469	2.45	39.8	862
B00103457	10.9	0.38	12	2.58	1544	2.85	43.0	904
B00103458	11.4	0.30	12	2.62	1672	2.69	42.0	924
B00103459	10.6	0.25	13	2.20	1842	2.01	42.0	873
B00103460	10.2	0.37	13	2.33	1764	2.47	43.0	874
B00103461	10.2	0.40	14	2.14	1688	2.82	44.1	814
B00103462	9.74	0.28	9	1.97	1769	2.77	42.0	817
B00103463	10.4	0.24	8	2.03	1836	2.76	44.4	867
B00103464	11.6	0.35	13	2.28	2060	2.86	48.4	910
B00103465	10.9	0.31	6	1.94	2023	2.18	45.0	833
B00103466	10.1	0.18	9	1.74	2010	1.52	37.3	749
B00103467	10.7	0.22	9	2.11	2360	2.42	41.9	815
B00103468	10.3	0.23	12	2.11	2237	1.58	41.4	787
B00103469	10.7	0.26	9	2.18	2240	2.12	41.6	851
B00103470	7.95	0.41	22	2.40	901	2.52	23.3	840
B00103471	10.0	0.39	23	2.62	1140	2.97	26.3	942
B00103472	7.44	0.19	13	1.86	757	1.95	24.3	655
B00103473	8.88	0.46	22	2.67	915	2.97	30.7	772
B00103474	10.5	0.75	22	3.02	1551	2.30	34.7	997
B00103475	10.2	0.61	19	2.57	1758	1.87	34.7	873
B00103476	4.59	1.40	10	1.98	1008	2.35	180	591
B00103477	3.65	1.23	8	1.45	853	2.55	7.6	539
B00103478	7.53	0.11	7	1.04	1092	3.31	1.2	1719
B00103479	9.54	0.19	12	1.36	1733	2.93	1.0	2125
B00103480	9.27	0.24	13	2.13	1171	3.02	0.7	1869
B00103481	10.2	0.45	11	2.32	1384	3.23	0.6	1888
B00103482	7.74	1.12	12	3.90	2122	1.86	0.8	1385
B00103483	10.8	0.41	16	2.45	1858	2.98	1.6	1819
B00103484	12.0	0.19	20	2.48	2002	2.74	1.3	1913
B00103485	10.6	0.94	17	3.21	1678	2.73	1.3	1645
B00103486	3.61	1.25	8	1.43	848	2.55	6.7	525
B00103487	4.19	1.04	14	1.40	804	2.52	36.9	584
B00103488	10.8	0.53	16	2.57	1498	2.62	1.0	1700
B00103489	10.7	0.33	35	2.87	1730	1.93	1.1	1563
B00103490	10.8	0.18	16	2.28	1608	2.50	1.4	1611
B00103491	10.6	0.09	16	2.20	1677	2.09	1.3	1629
*Dup B00103484	10.9	0.17	17	2.28	1775	2.45	1.0	1675

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Element	@Fe	@K	@Li	@Mg	@Mn	@Na	@Ni	@P
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.01	0.01	1	0.01	2	0.01	0.5	50
Units	%	%	ppm	%	ppm	%	ppm	ppm
B00103492	10.1	0.12	17	2.17	1739	2.11	1.8	1426
B00103493	4.09	1.36	8	1.62	928	2.67	6.3	590
B00103494	6.26	1.34	19	4.69	1347	1.44	315	380
B00103495	8.91	0.15	18	1.30	1590	1.97	1.1	1742
B00103496	10.7	0.07	16	2.09	1651	2.84	0.7	1900
B00103497	9.45	0.04	11	1.70	1468	2.96	1.0	1692
B00103498	10.5	0.03	15	1.94	1630	3.11	0.7	1886
B00103499	10.5	0.03	12	1.93	1570	3.14	0.9	1825
B00103500	11.4	0.17	17	2.37	1772	1.70	<0.5	1924
*Std OREAS-901	3.74	3.95	18	0.59	284	0.04	36.7	634
*Std OREAS-903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Std RTS-3A	>15.0	0.46	15	2.37	1399	0.67	54.9	423
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@S	@Sr	@Ti	@V	@Zn	@Zr	@As	@Be
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.01	0.5	0.01	2	1	0.5	1	0.1
Units	%	ppm	%	ppm	ppm	ppm	ppm	ppm
B00103451	0.47	152	0.95	380	85	30.2	<1	0.4
B00103452	0.49	152	1.00	393	83	29.9	<1	0.4
B00103453	0.30	109	1.06	438	82	33.1	<1	0.4
B00103454	0.26	104	1.00	419	120	34.4	<1	0.4
B00103455	0.54	135	1.10	430	97	36.2	<1	0.4
B00103456	0.10	156	1.22	447	83	38.5	<1	0.5
B00103457	0.16	135	1.34	482	97	34.0	1	0.4
B00103458	0.18	139	1.39	462	110	41.9	<1	0.4
B00103459	0.48	171	1.29	468	119	35.7	<1	0.3
B00103460	0.45	140	1.34	463	121	31.6	<1	0.5
B00103461	0.44	129	1.34	475	118	29.1	<1	0.4
B00103462	0.32	124	1.30	478	102	29.8	<1	0.4
B00103463	0.39	122	1.27	455	101	34.8	1	0.4
B00103464	0.77	192	1.51	539	110	35.5	1	0.4
B00103465	0.73	123	1.30	469	102	33.7	<1	0.4
B00103466	0.24	107	1.17	419	94	29.4	<1	0.3
B00103467	0.19	135	1.35	472	128	31.9	<1	0.4
B00103468	0.26	177	1.32	466	123	33.6	<1	0.4
B00103469	0.69	176	1.24	453	126	34.6	<1	0.3
B00103470	0.84	52.4	1.00	334	70	42.4	<1	0.4
B00103471	1.41	84.3	1.23	393	80	51.6	<1	0.3
B00103472	0.34	88.0	0.78	307	57	40.6	<1	0.3
B00103473	1.18	51.2	1.06	335	94	44.2	<1	0.4
B00103474	0.56	131	1.20	405	85	45.2	<1	0.3
B00103475	0.23	101	1.20	393	101	20.5	<1	0.3
B00103476	0.54	411	0.29	139	620	17.4	45	0.6
B00103477	0.01	462	0.26	137	54	15.6	1	0.6
B00103478	2.53	125	0.95	118	57	51.5	<1	0.6
B00103479	0.32	95.2	1.25	90	78	70.0	<1	0.6
B00103480	0.38	322	1.43	165	100	40.0	<1	0.6
B00103481	0.33	111	1.48	151	107	50.4	<1	0.6
B00103482	0.34	56.8	1.01	95	91	45.1	<1	0.4
B00103483	0.19	68.2	1.46	131	130	48.9	<1	0.5
B00103484	0.20	104	1.68	168	145	48.1	<1	0.5
B00103485	0.45	90.3	1.43	164	112	39.4	<1	0.5
B00103486	<0.01	460	0.26	137	55	14.7	<1	0.6
B00103487	0.06	304	0.31	121	60	23.6	28	0.7
B00103488	0.11	88.6	1.52	159	124	46.8	<1	0.5
B00103489	0.11	193	1.44	162	134	42.4	<1	0.6
B00103490	0.19	121	1.51	191	125	44.5	<1	0.4
B00103491	0.38	225	1.49	199	120	39.5	<1	0.4
*Dup B00103484	0.16	92.3	1.52	149	128	42.3	<1	0.4

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Element	@S	@Sr	@Ti	@V	@Zn	@Zr	@As	@Be
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.01	0.5	0.01	2	1	0.5	1	0.1
Units	%	ppm	%	ppm	ppm	ppm	ppm	ppm
B00103492	0.26	92.1	1.39	226	117	38.4	<1	0.3
B00103493	0.08	470	0.32	139	68	13.6	<1	0.2
B00103494	0.39	269	0.20	110	80	32.6	164	0.7
B00103495	0.51	89.7	1.14	65	105	66.3	<1	0.5
B00103496	0.27	55.4	1.57	141	138	54.2	<1	0.6
B00103497	0.47	60.0	1.38	143	115	51.2	<1	0.4
B00103498	0.15	36.5	1.55	143	154	55.7	<1	0.5
B00103499	0.58	57.8	1.52	143	134	52.5	<1	0.4
B00103500	0.53	260	1.83	187	157	51.7	2	0.3
*Std OREAS-901	0.04	30.2	0.20	80	24	172	67	5.3
*Std OREAS-903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	48	3.9
*Std RTS-3A	>5.00	43.1	0.30	110	2533	65.5	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	<1	<0.1

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Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga	@Hf	@In
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.04	0.02	0.05	0.1	1	0.1	0.02	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103451	0.22	0.07	13.4	53.0	<1	19.2	1.22	0.07
B00103452	0.20	0.09	12.8	51.0	<1	20.2	1.12	0.06
B00103453	0.12	0.08	12.9	46.9	1	19.2	1.22	0.07
B00103454	0.09	0.11	14.5	48.6	<1	19.6	1.08	0.07
B00103455	0.16	0.11	15.0	51.0	<1	19.4	1.34	0.07
B00103456	0.27	0.10	17.5	39.0	<1	21.3	1.57	0.08
B00103457	0.23	0.08	16.2	45.7	<1	22.3	1.51	0.09
B00103458	0.37	0.11	15.2	43.4	<1	20.4	1.73	0.08
B00103459	0.34	0.11	15.7	46.6	<1	22.3	1.53	0.08
B00103460	0.23	0.10	15.8	43.5	<1	20.3	1.45	0.08
B00103461	0.22	0.09	14.6	48.5	<1	20.8	1.38	0.08
B00103462	0.17	0.07	14.9	46.0	<1	20.3	1.44	0.08
B00103463	0.22	0.08	14.3	44.7	<1	19.7	1.49	0.07
B00103464	0.35	0.11	17.2	54.7	<1	24.0	1.59	0.10
B00103465	0.26	0.10	14.1	47.4	<1	20.4	1.47	0.09
B00103466	0.25	0.09	12.1	34.2	<1	19.3	1.24	0.08
B00103467	0.22	0.11	15.3	44.4	<1	18.8	1.35	0.08
B00103468	0.53	0.08	13.9	44.9	<1	20.8	1.47	0.08
B00103469	1.89	0.10	13.4	44.1	<1	20.1	1.47	0.08
B00103470	1.14	0.02	12.3	29.0	<1	15.4	1.26	0.06
B00103471	1.98	0.04	12.3	37.3	<1	18.3	1.48	0.06
B00103472	0.25	0.04	8.98	25.7	<1	13.2	1.17	0.03
B00103473	0.87	0.05	10.1	37.2	<1	17.7	1.37	0.05
B00103474	0.26	0.06	13.5	38.9	<1	19.3	1.41	0.07
B00103475	0.13	0.05	12.0	37.2	<1	17.7	1.04	0.06
B00103476	0.79	3.24	28.2	19.7	1	14.6	1.00	0.19
B00103477	0.10	0.06	25.5	12.6	<1	15.6	0.92	0.04
B00103478	2.19	0.05	18.2	18.8	<1	17.2	1.44	0.09
B00103479	<0.04	0.07	19.8	21.0	<1	19.5	2.44	0.09
B00103480	0.06	0.08	21.2	26.0	<1	19.1	2.53	0.09
B00103481	0.07	0.09	20.1	26.3	<1	18.2	2.70	0.12
B00103482	0.05	0.03	18.2	20.9	<1	14.9	1.94	0.10
B00103483	<0.04	0.05	18.7	29.6	<1	21.2	2.48	0.10
B00103484	<0.04	0.09	20.5	35.9	<1	24.3	1.71	0.12
B00103485	0.11	0.04	21.0	29.4	<1	19.8	1.44	0.10
B00103486	0.12	0.06	25.7	12.6	<1	15.7	0.85	0.05
B00103487	0.18	0.15	20.8	12.0	<1	14.2	0.85	0.05
B00103488	<0.04	0.05	17.8	30.1	<1	19.9	1.70	0.10
B00103489	<0.04	0.08	19.9	30.0	<1	20.7	1.71	0.10
B00103490	<0.04	0.10	17.1	32.3	<1	19.4	1.70	0.11
B00103491	0.04	0.09	16.8	33.2	<1	20.3	1.66	0.11
*Dup B00103484	<0.04	0.09	18.1	32.5	<1	21.2	1.83	0.10

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Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.04	0.02	0.05	0.1	1	0.1	0.02	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103492	<0.04	0.09	14.8	31.6	<1	18.7	1.56	0.10
B00103493	0.08	0.05	27.6	13.4	<1	16.8	0.85	0.03
B00103494	0.27	0.24	24.7	33.3	2	13.4	1.09	0.05
B00103495	<0.04	0.07	20.9	24.0	<1	20.5	2.05	0.11
B00103496	0.05	0.11	20.0	30.6	<1	20.3	2.01	0.12
B00103497	0.19	0.09	18.6	28.1	<1	19.0	1.83	0.10
B00103498	<0.04	0.14	19.7	30.9	<1	21.7	2.11	0.11
B00103499	0.12	0.15	19.4	28.8	<1	20.0	1.93	0.10
B00103500	<0.04	0.07	19.0	30.9	<1	21.2	2.18	0.06
*Std OREAS-901	4.26	0.04	90.7	68.7	5	17.5	5.24	0.24
*Std OREAS-903	8.14	0.18	76.1	125	3	14.2	4.39	0.14
*Std RTS-3A	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<0.04	<0.02	<0.05	<0.1	<1	<0.1	<0.02	<0.02

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Element	@La	@Lu	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.1	0.01	0.05	0.1	0.5	0.2	0.05	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103451	5.4	0.38	0.40	4.6	4.1	28.1	0.41	32.4
B00103452	4.8	0.36	1.27	4.4	5.2	9.9	0.33	34.8
B00103453	4.9	0.40	2.17	4.0	3.1	52.0	0.24	41.0
B00103454	5.4	0.41	1.59	3.9	3.9	20.8	0.20	38.9
B00103455	5.8	0.43	1.56	3.9	5.1	32.1	0.21	38.1
B00103456	6.8	0.44	4.53	4.2	3.8	10.5	0.23	40.2
B00103457	6.1	0.46	2.42	4.7	3.3	12.8	0.18	46.5
B00103458	5.7	0.45	1.61	4.7	3.6	9.0	0.17	45.1
B00103459	5.8	0.45	2.06	4.5	4.6	5.3	0.14	44.8
B00103460	6.0	0.45	2.16	4.2	3.9	7.9	0.17	42.9
B00103461	5.5	0.42	1.94	4.5	3.5	10.3	0.15	44.1
B00103462	5.7	0.43	3.35	4.4	3.5	7.2	0.13	43.2
B00103463	5.4	0.42	2.77	4.0	3.5	4.7	0.11	42.7
B00103464	6.4	0.48	1.76	5.1	5.3	6.8	0.16	48.4
B00103465	5.3	0.42	2.21	4.3	3.6	9.2	0.13	42.6
B00103466	4.4	0.38	1.68	3.5	3.2	3.6	0.10	36.4
B00103467	5.8	0.41	1.26	4.1	3.5	4.5	0.14	42.7
B00103468	5.2	0.42	1.43	4.0	5.4	5.6	0.13	40.8
B00103469	5.1	0.43	1.28	4.0	8.7	6.5	0.15	41.7
B00103470	4.6	0.37	78.9	3.4	3.8	9.2	0.09	30.5
B00103471	4.2	0.41	92.7	4.0	3.8	15.4	0.07	36.8
B00103472	3.2	0.31	6.76	2.5	3.3	5.1	<0.05	25.7
B00103473	3.6	0.37	73.2	3.1	8.7	11.9	0.12	31.5
B00103474	4.9	0.41	2.52	4.0	3.1	29.0	0.12	38.8
B00103475	4.3	0.34	2.32	3.6	3.1	25.9	0.08	35.6
B00103476	12.5	0.33	34.5	3.8	336	29.6	7.95	17.8
B00103477	11.2	0.31	2.46	3.2	6.3	25.2	0.41	16.1
B00103478	6.3	0.54	107	4.4	7.7	1.9	0.08	24.0
B00103479	6.4	0.62	1.32	6.0	2.4	4.8	<0.05	28.7
B00103480	8.2	0.59	1.80	6.1	2.3	2.1	0.11	28.0
B00103481	7.5	0.61	1.98	6.2	2.4	3.2	0.07	35.3
B00103482	7.0	0.45	2.74	4.0	1.8	4.2	0.07	26.3
B00103483	6.6	0.59	1.20	6.4	1.9	1.8	0.11	35.9
B00103484	7.2	0.63	0.84	6.9	2.2	2.5	0.11	42.1
B00103485	8.2	0.56	8.97	5.4	2.2	5.7	0.09	35.3
B00103486	11.4	0.31	2.52	3.3	6.4	25.5	0.43	16.4
B00103487	9.9	0.21	9.59	3.9	9.8	22.9	2.51	15.0
B00103488	6.3	0.57	0.79	5.8	2.0	4.0	0.07	36.8
B00103489	7.3	0.55	0.72	5.4	2.2	3.8	0.13	35.4
B00103490	5.9	0.55	1.26	5.6	2.3	5.0	0.10	37.1
B00103491	5.9	0.52	1.10	5.6	2.6	2.1	0.11	37.3
*Dup B00103484	6.4	0.56	0.80	5.8	1.9	2.2	0.08	36.4

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Element	@La	@Lu	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	0.1	0.01	0.05	0.1	0.5	0.2	0.05	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103492	5.1	0.51	1.26	4.8	2.5	2.4	0.12	45.5
B00103493	12.3	0.33	2.46	3.6	6.5	27.3	0.40	18.3
B00103494	12.1	0.17	6.04	4.5	21.3	46.4	4.50	12.7
B00103495	7.2	0.67	2.69	6.1	1.7	3.7	0.08	28.4
B00103496	6.8	0.65	0.75	6.1	2.2	1.2	0.07	35.5
B00103497	6.6	0.55	6.37	5.4	3.0	0.7	0.06	31.7
B00103498	7.0	0.64	1.03	6.4	2.0	0.4	0.06	35.8
B00103499	7.1	0.60	2.65	6.0	3.2	0.5	<0.05	35.4
B00103500	6.7	0.63	0.54	6.1	2.4	2.7	0.05	40.5
*Std OREAS-901	44.0	0.51	3.35	6.8	16.8	158	2.77	12.7
*Std OREAS-903	38.4	0.33	4.68	5.2	10.7	140	1.65	9.6
*Std RTS-3A	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<0.1	<0.01	0.07	<0.1	0.7	<0.2	<0.05	<0.5

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Element	@Se	@Sn	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	2	0.3	0.05	0.05	0.05	0.2	0.02	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103451	<2	0.7	0.47	0.77	0.15	0.3	0.08	0.18
B00103452	<2	0.7	0.41	0.74	0.11	0.3	0.09	0.08
B00103453	<2	0.7	0.31	0.84	0.06	0.3	0.23	0.10
B00103454	<2	0.7	0.29	0.84	<0.05	0.4	0.11	0.10
B00103455	<2	0.7	0.30	0.87	0.06	0.4	0.15	0.21
B00103456	<2	1.4	0.33	0.93	<0.05	0.4	0.06	0.14
B00103457	<2	1.0	0.36	0.95	<0.05	0.4	0.07	0.12
B00103458	<2	1.0	0.37	0.96	<0.05	0.4	0.05	0.18
B00103459	<2	0.9	0.34	0.97	0.08	0.4	0.03	0.14
B00103460	<2	0.9	0.32	0.98	<0.05	0.4	0.05	0.11
B00103461	<2	0.9	0.35	0.93	0.07	0.4	0.05	0.14
B00103462	<2	0.9	0.34	0.91	<0.05	0.4	0.04	0.11
B00103463	<2	0.8	0.29	0.89	<0.05	0.4	0.02	0.13
B00103464	<2	0.9	0.40	1.04	0.07	0.4	0.04	0.17
B00103465	<2	0.9	0.34	0.90	0.05	0.4	0.04	0.11
B00103466	<2	0.8	0.26	0.77	<0.05	0.3	0.02	0.09
B00103467	<2	0.8	0.30	0.91	<0.05	0.4	0.03	0.10
B00103468	<2	0.8	0.32	0.89	<0.05	0.4	0.03	0.12
B00103469	<2	0.8	0.30	0.85	0.10	0.4	0.03	0.22
B00103470	<2	0.6	0.25	0.74	0.67	0.3	0.04	0.11
B00103471	<2	0.6	0.29	0.85	1.29	0.4	0.08	0.14
B00103472	<2	0.5	0.19	0.59	0.14	0.3	0.03	0.17
B00103473	<2	0.8	0.23	0.72	0.56	0.3	0.06	0.14
B00103474	<2	0.8	0.32	0.89	0.16	0.4	0.13	0.10
B00103475	<2	0.7	0.27	0.79	<0.05	0.3	0.12	0.09
B00103476	3	2.1	0.35	0.63	0.22	3.4	0.40	1.30
B00103477	<2	0.8	0.31	0.57	<0.05	2.2	0.16	0.94
B00103478	<2	0.6	0.31	1.21	1.12	0.4	0.03	0.11
B00103479	<2	1.0	0.47	1.37	<0.05	0.5	0.02	0.14
B00103480	<2	1.2	0.47	1.41	0.05	0.5	<0.02	0.12
B00103481	<2	1.3	0.46	1.39	<0.05	0.5	<0.02	0.12
B00103482	<2	0.8	0.32	0.98	0.06	0.3	<0.02	0.09
B00103483	<2	1.1	0.50	1.35	<0.05	0.5	<0.02	0.11
B00103484	<2	1.3	0.52	1.41	<0.05	0.5	<0.02	0.13
B00103485	<2	0.9	0.42	1.31	0.12	0.5	<0.02	0.11
B00103486	<2	0.8	0.31	0.57	<0.05	2.6	0.14	1.03
B00103487	<2	1.7	0.31	0.47	<0.05	2.0	0.26	0.83
B00103488	<2	1.0	0.43	1.29	<0.05	0.4	<0.02	0.11
B00103489	<2	0.8	0.41	1.25	<0.05	0.4	<0.02	0.11
B00103490	<2	1.3	0.41	1.22	<0.05	0.4	0.02	0.11
B00103491	<2	1.0	0.41	1.18	<0.05	0.4	<0.02	0.12
*Dup B00103484	<2	1.0	0.42	1.26	<0.05	0.5	<0.02	0.12

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Element	@Se	@Sn	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Detection Limit	2	0.3	0.05	0.05	0.05	0.2	0.02	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B00103492	<2	0.9	0.39	1.10	<0.05	0.4	0.10	0.10
B00103493	<2	0.4	0.28	0.31	<0.05	2.1	0.08	0.71
B00103494	<2	2.0	0.41	0.32	0.14	3.6	0.33	1.15
B00103495	<2	0.7	0.45	1.40	0.12	0.6	0.04	0.16
B00103496	<2	1.3	0.46	1.38	0.07	0.5	0.02	0.13
B00103497	<2	1.6	0.43	1.24	0.12	0.5	<0.02	0.13
B00103498	<2	2.1	0.49	1.36	<0.05	0.5	<0.02	0.13
B00103499	<2	1.7	0.44	1.31	0.09	0.5	<0.02	0.13
B00103500	<2	0.6	0.43	1.10	<0.05	0.3	<0.02	0.08
*Std OREAS-901	3	3.8	0.71	1.22	0.06	16.1	0.77	10.7
*Std OREAS-903	5	2.7	0.52	0.78	<0.05	13.0	0.60	7.67
*Std RTS-3A	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<2	<0.3	<0.05	<0.05	0.08	<0.2	<0.02	<0.05

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Element	@W	@Y	@Yb	@Au
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GO_FAG303
Detection Limit	0.1	0.1	0.1	0.5
Units	ppm	ppm	ppm	ppm
B00103451	1.3	27.3	2.6	N.A.
B00103452	1.2	27.2	2.4	N.A.
B00103453	1.1	29.7	2.8	N.A.
B00103454	1.1	29.7	2.7	N.A.
B00103455	1.1	30.2	2.8	N.A.
B00103456	1.1	32.2	3.1	N.A.
B00103457	1.9	34.7	3.2	N.A.
B00103458	1.2	34.3	3.2	N.A.
B00103459	1.5	33.7	3.1	N.A.
B00103460	1.5	33.1	3.2	N.A.
B00103461	1.3	32.8	3.0	N.A.
B00103462	1.4	33.6	3.0	N.A.
B00103463	1.1	31.0	2.9	N.A.
B00103464	1.5	36.0	3.3	N.A.
B00103465	1.4	32.6	2.9	N.A.
B00103466	1.3	27.6	2.5	N.A.
B00103467	1.6	31.2	2.9	N.A.
B00103468	1.3	31.1	2.8	N.A.
B00103469	1.5	30.3	2.9	N.A.
B00103470	2.4	26.1	2.5	N.A.
B00103471	1.7	30.1	2.8	N.A.
B00103472	1.1	20.8	2.0	N.A.
B00103473	4.3	25.3	2.5	N.A.
B00103474	1.6	29.7	2.8	N.A.
B00103475	1.2	26.4	2.4	N.A.
B00103476	7.8	20.6	2.2	11.17
B00103477	7.5	19.5	1.9	N.A.
B00103478	4.9	44.1	3.8	N.A.
B00103479	1.0	44.4	4.3	N.A.
B00103480	1.6	47.4	4.2	N.A.
B00103481	1.4	48.6	4.3	N.A.
B00103482	2.3	33.3	3.2	N.A.
B00103483	1.8	45.4	4.1	N.A.
B00103484	1.4	49.1	4.5	N.A.
B00103485	3.6	43.6	4.0	N.A.
B00103486	7.2	19.9	2.0	N.A.
B00103487	1.2	15.1	1.4	N.A.
B00103488	1.2	43.1	4.0	N.A.
B00103489	1.1	42.3	3.9	N.A.
B00103490	1.4	42.3	3.8	N.A.
B00103491	1.1	41.6	3.8	N.A.
*Dup B00103484	1.2	44.1	3.9	N.A.

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Element	@W	@Y	@Yb	@Au
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GO_FAG303
Detection Limit	0.1	0.1	0.1	0.5
Units	ppm	ppm	ppm	ppm
*Rep B00103476				10.87
B00103492	1.0	37.2	3.6	N.A.
B00103493	6.3	20.8	2.2	N.A.
B00103494	3.6	10.7	1.1	N.A.
B00103495	1.6	47.6	4.7	N.A.
B00103496	1.5	47.8	4.5	N.A.
B00103497	1.6	42.1	4.0	N.A.
B00103498	1.0	47.6	4.5	N.A.
B00103499	1.4	45.5	4.2	N.A.
B00103500	0.9	42.6	4.5	N.A.
*Std OREAS-901	3.2	37.4	3.2	
*Std OREAS-903	1.7	21.8	2.1	
*Std OXQ90_24.88G/T				24.78
*Std RTS-3A	N.A.	N.A.	N.A.	
*Blk BLANK	<0.1	<0.1	<0.1	<0.50

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