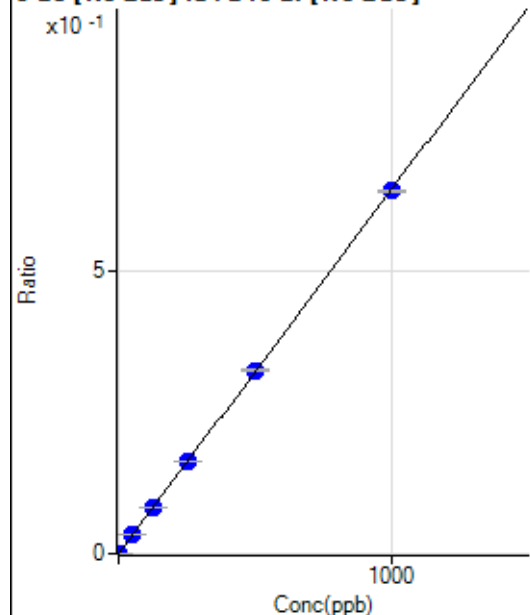


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P70302818 MS.b\
 Analysis File: P70302818 MS.batch.bin
 DA Date-Time: 2018-03-29 10:56:07
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-03-28 16:09:01
2			
3	005CALS.d	S02	2018-03-28 16:17:24
4	006CALS.d	S03	2018-03-28 16:21:17
5	007CALS.d	S04	2018-03-28 16:25:28
6	008CALS.d	S05	2018-03-28 16:29:16
7	009CALS.d	S06	2018-03-28 16:33:01
8	010CALS.d	S07	2018-03-28 16:36:45
9	011CALS.d	S08	2018-03-28 16:40:30

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	0.953	2702.17	0.0006	P	0.2
4	☐	50.000	52.172	142602.24	0.0336	P	0.7
5	☐	125.000	128.421	352065.60	0.0826	P	0.5
6	☐	250.000	253.539	697110.91	0.1630	P	0.3
7	☐	500.000	504.190	1348803.24	0.3242	P	0.5
8	☐	1000.000	996.484	2640457.12	0.6406	P	0.7
9	☐			457.43	0.0001	P	5.0

$$y = 6.4289\text{E-}004 * x + 2.1089\text{E-}005$$

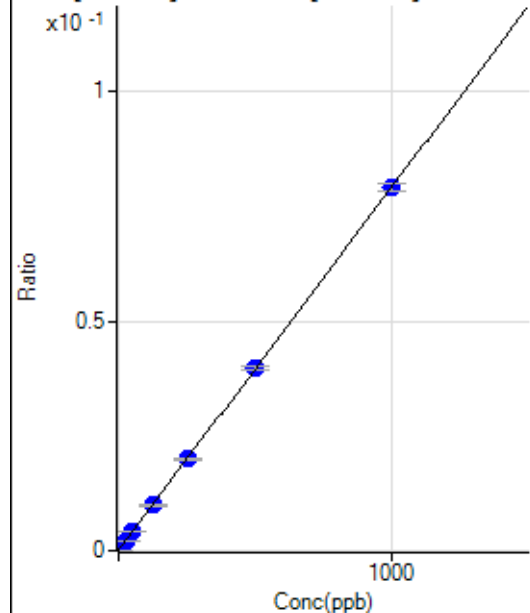
$$R = 1.0000$$

$$DL = 0.009157$$

$$BEC = 0.0328$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508.37	0.0001	P	16.3
2	☐	2.500					
3	☐	25.000	22.793	8194.15	0.0019	P	0.8
4	☐	50.000	50.797	17571.98	0.0041	P	1.9
5	☐	125.000	124.140	42354.74	0.0099	P	3.3
6	☐	250.000	252.450	85881.99	0.0201	P	1.8
7	☐	500.000	501.647	165571.06	0.0398	P	1.4
8	☐	1000.000	998.687	326011.48	0.0791	P	2.0
9	☐			6107.05	0.0015	P	11.1

$$y = 7.9088\text{E-}005 * x + 1.1821\text{E-}004$$

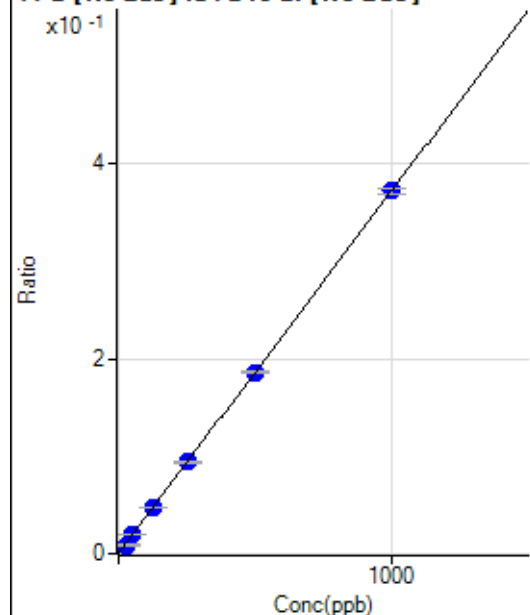
$$R = 1.0000$$

$$DL = 0.7322$$

$$BEC = 1.495$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2119.69	0.0005	P	11.5
2	☐	2.500					
3	☐	25.000	22.384	37575.31	0.0088	P	1.6
4	☐	50.000	51.415	83248.19	0.0196	P	1.2
5	☐	125.000	125.209	200387.96	0.0470	P	2.0
6	☐	250.000	252.166	402687.65	0.0942	P	1.7
7	☐	500.000	498.010	771826.89	0.1855	P	1.1
8	☐	1000.000	1000.422	1533732.93	0.3721	P	1.3
9	☐			27448.10	0.0066	P	7.3

$$y = 3.7149\text{E-}004 * x + 4.9258\text{E-}004$$

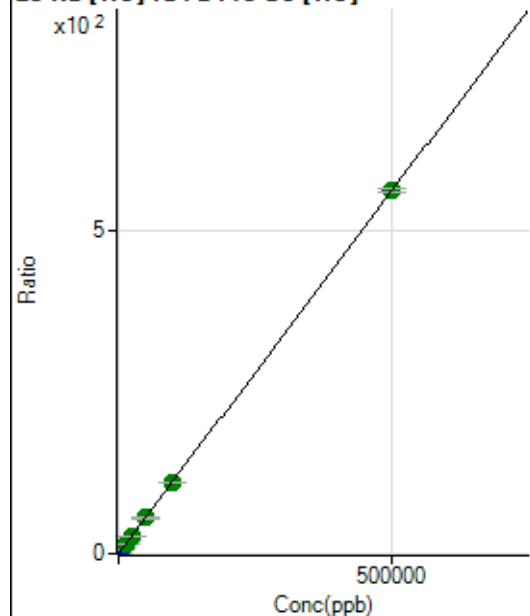
$$R = 1.0000$$

$$DL = 0.4578$$

$$BEC = 1.326$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31130.57	0.0510	P	3.0
2	☐	50.000					
3	☐	500.000	427.995	330230.40	0.5319	P	0.3
4	☐	5000.000	4910.355	3468054.20	5.5687	P	0.6
5	☐	12500.000	12221.886	8302022.24	13.7846	A	0.7
6	☐	25000.000	24563.395	16397146.20	27.6526	A	0.5
7	☐	50000.000	49059.170	32162424.33	55.1782	A	0.8
8	☐	100000.00	97254.949	63271340.30	109.3353	A	0.2
9	☐	500000.00	500672.84	324182026.6	562.6512	A	1.0

$$y = 0.0011 * x + 0.0510$$

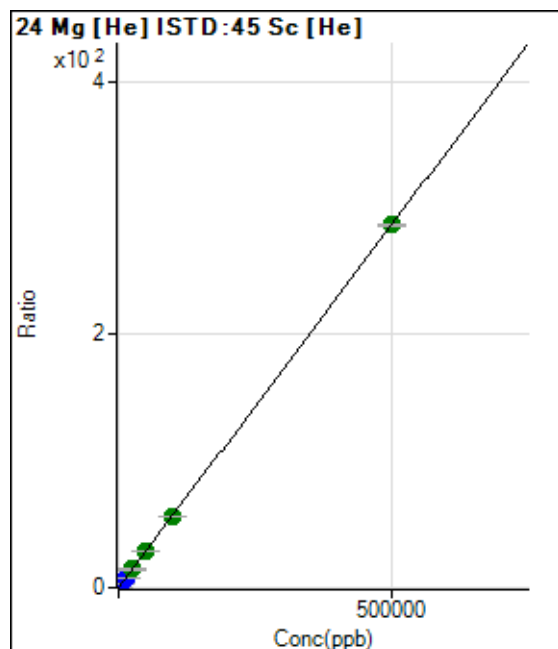
$$R = 1.0000$$

$$DL = 4.073$$

$$BEC = 45.4$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0005	P	18.6
2	☐	50.000					
3	☐	500.000	443.972	158307.94	0.2550	P	0.4
4	☐	5000.000	5041.164	1800217.16	2.8907	P	1.0
5	☐	12500.000	12691.130	4382441.20	7.2766	P	0.7
6	☐	25000.000	25283.631	8595755.40	14.4961	A	0.9
7	☐	50000.000	50395.531	16841410.10	28.8932	A	0.6
8	☐	100000.00	99132.972	32890040.32	56.8354	A	0.2
9	☐	500000.00	500114.53	165201442.5	286.7261	A	0.6

$$y = 5.7332\text{E-}004 * x + 4.7348\text{E-}004$$

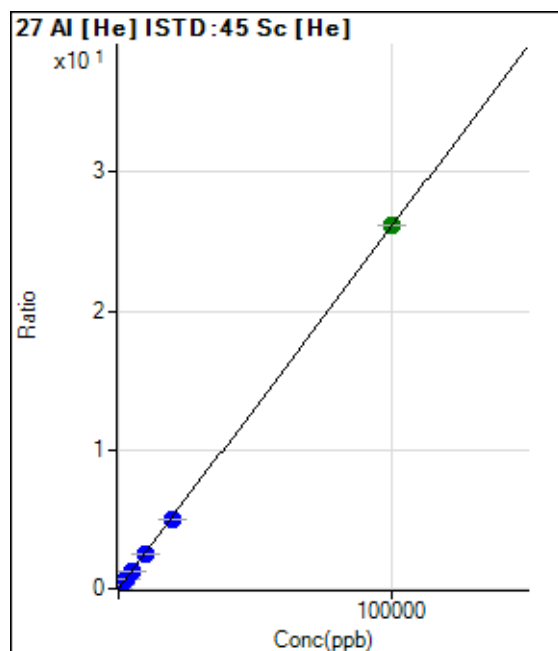
$$R = 1.0000$$

$$DL = 0.4613$$

$$BEC = 0.8259$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0001	P	52.1
2	☐	2.000					
3	☐	20.000	17.539	2914.29	0.0047	P	6.4
4	☐	1000.000	969.358	157547.42	0.2530	P	1.2
5	☐	2500.000	2417.677	379895.25	0.6308	P	1.1
6	☐	5000.000	4870.624	753454.85	1.2706	P	0.7
7	☐	10000.000	9684.379	1472582.12	2.5263	P	0.2
8	☐	20000.000	19255.264	2906758.96	5.0230	P	0.3
9	☐	100000.00	100189.34	15058350.68	26.1350	A	0.0

$$y = 2.6086\text{E-}004 * x + 1.1840\text{E-}004$$

$$R = 1.0000$$

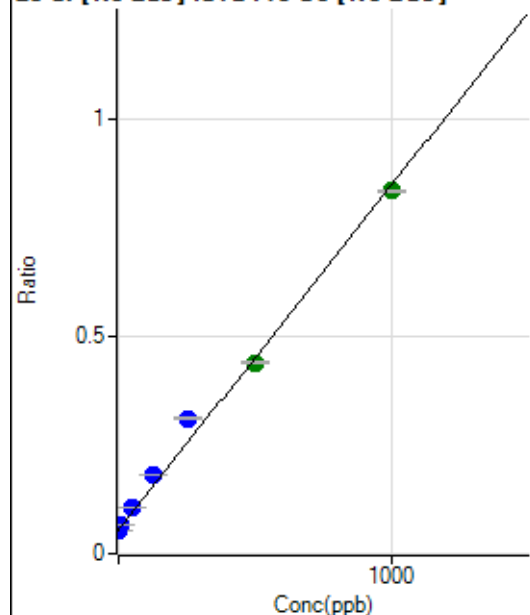
$$DL = 0.7096$$

$$BEC = 0.4539$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564308.86	0.0545	P	0.2
2	☐	1.000					
3	☐	10.000	14.310	686556.95	0.0658	P	0.9
4	☐	50.000	64.003	1078778.74	0.1052	P	0.7
5	☐	125.000	160.874	1842963.30	0.1820	P	0.9
6	☐	250.000	323.826	3112054.95	0.3112	P	1.2
7	☐	500.000	485.991	4263185.17	0.4398	A	0.1
8	☐	1000.000	983.321	8051335.85	0.8341	A	0.5
9	☐			1391671.02	0.1427	P	1.7

$$y = 7.9286E-004 * x + 0.0545$$

$$R = 0.9965$$

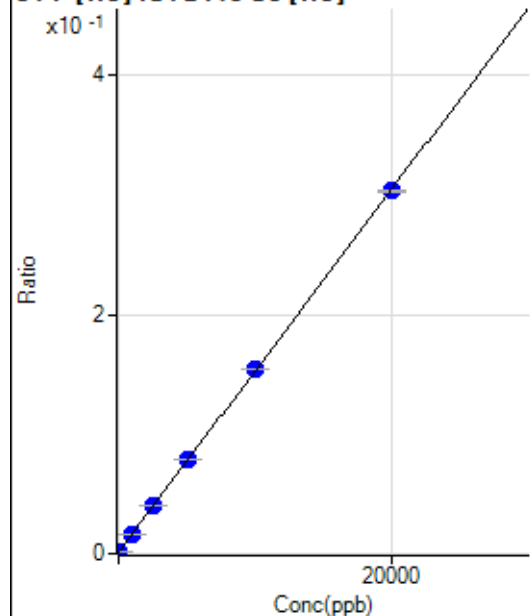
$$DL = 0.4086$$

$$BEC = 68.71$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.883	750.05	0.0012	P	9.5
2	☐	0.000					
3	☐	0.000	3.883	836.17	0.0013	P	6.4
4	☐	1000.000	962.051	9887.02	0.0159	P	2.0
5	☐	2500.000	2567.266	24220.39	0.0402	P	1.7
6	☐	5000.000	5089.325	46523.77	0.0785	P	0.1
7	☐	10000.000	10096.112	89985.07	0.1544	P	0.7
8	☐	20000.000	19923.102	175568.78	0.3034	P	0.5
9	☐			766.72	0.0013	P	12.6

$$y = 1.5163E-005 * x + 0.0013$$

$$R = 1.0000$$

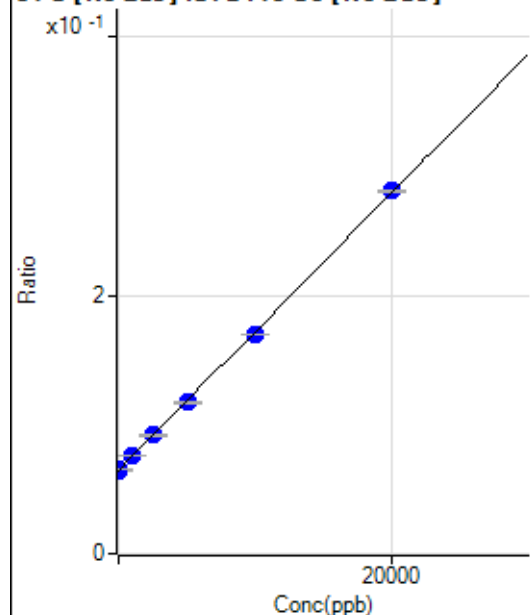
$$DL = 20.07$$

$$BEC = 84.94$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-53.163	662908.29	0.0640	P	0.4
2	☐	0.000					
3	☐	0.000	53.163	679410.50	0.0651	P	0.8
4	☐	1000.000	1085.684	781477.16	0.0762	P	0.2
5	☐	2500.000	2526.412	928322.07	0.0917	P	0.5
6	☐	5000.000	4863.771	1167745.42	0.1168	P	0.4
7	☐	10000.000	9794.869	1645113.87	0.1697	P	0.3
8	☐	20000.000	20129.037	2709039.45	0.2806	P	0.5
9	☐			523420.40	0.0537	P	1.8

$$y = 1.0735E-005 * x + 0.0646$$

$$R = 0.9999$$

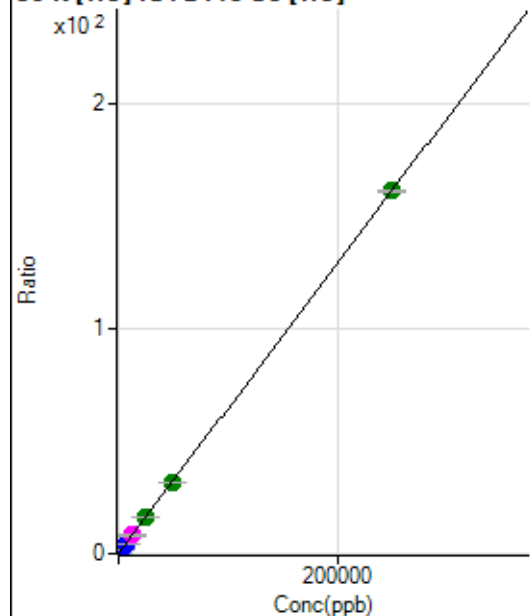
$$DL = 109.5$$

$$BEC = 6015$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70596.24	0.1157	P	1.9
2	☐	50.000					
3	☐	500.000	449.926	251871.32	0.4057	P	0.6
4	☐	2500.000	2526.441	1086297.66	1.7443	P	0.7
5	☐	6250.000	6276.824	2506570.44	4.1619	P	0.5
6	☐	12500.000	12477.699	4838036.91	8.1591	M	1.1
7	☐	25000.000	24560.277	9295743.35	15.9477	A	0.4
8	☐	50000.000	48580.686	18189350.23	31.4318	A	0.3
9	☐	250000.00	250328.11	93042586.80	161.4822	A	0.7

$$y = 6.4462E-004 * x + 0.1157$$

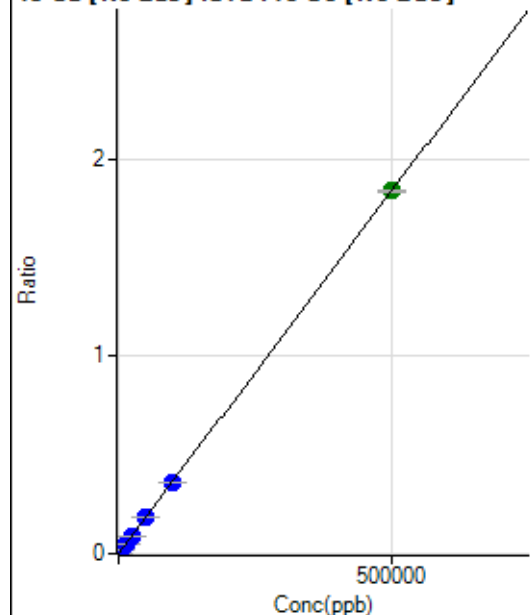
$$R = 1.0000$$

$$DL = 9.972$$

$$BEC = 179.5$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0001	P	10.2
2	☐	50.000					
3	☐	500.000	429.461	17004.91	0.0016	P	1.5
4	☐	5000.000	4908.210	185552.43	0.0181	P	0.8
5	☐	12500.000	12262.176	457023.66	0.0451	P	0.3
6	☐	25000.000	24686.475	908193.01	0.0908	P	0.6
7	☐	50000.000	49279.666	1756974.59	0.1813	P	0.3
8	☐	100000.00	98610.334	3500589.79	0.3626	P	0.5
9	☐	500000.00	500372.57	17940573.66	1.8399	A	0.3

$$y = 3.6770E-006 * x + 5.1224E-005$$

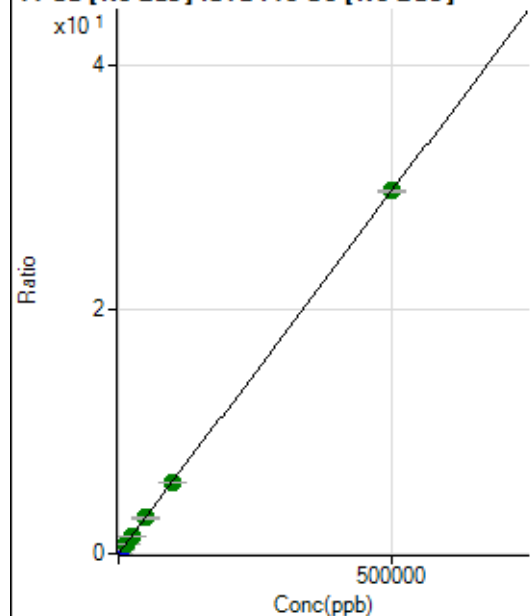
$$R = 1.0000$$

$$DL = 4.275$$

$$BEC = 13.93$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29703.35	0.0029	P	1.4
2	☐	50.000					
3	☐	500.000	427.142	293962.53	0.0282	P	0.8
4	☐	5000.000	4965.939	3046949.81	0.2972	P	0.5
5	☐	12500.000	12257.571	7384621.69	0.7294	A	0.5
6	☐	25000.000	24509.722	14554807.96	1.4555	A	0.1
7	☐	50000.000	49068.294	28218954.45	2.9111	A	0.2
8	☐	100000.00	97580.018	55854524.16	5.7864	A	0.2
9	☐	500000.00	500608.15	289332895.3	29.6737	A	0.3

$$y = 5.9270E-005 * x + 0.0029$$

$$R = 1.0000$$

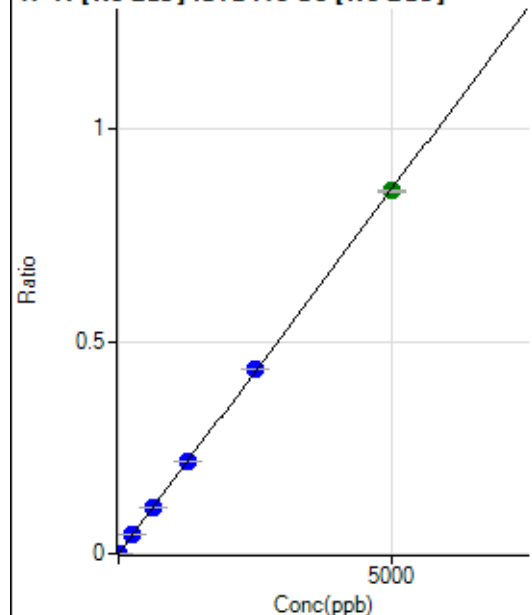
$$DL = 1.988$$

$$BEC = 48.38$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0000	P	3.7
2	☐	0.500					
3	☐	5.000	4.473	8230.41	0.0008	P	3.2
4	☐	250.000	251.691	442881.41	0.0432	P	0.6
5	☐	625.000	624.864	1085508.02	0.1072	P	0.3
6	☐	1250.000	1264.424	2169179.13	0.2169	P	0.6
7	☐	2500.000	2532.064	4210684.34	0.4344	P	0.6
8	☐	5000.000	4980.295	8246954.35	0.8544	A	0.5
9	☐			2189.15	0.0002	P	0.8

$$y = 1.7155E-004 * x + 2.1723E-005$$

$$R = 1.0000$$

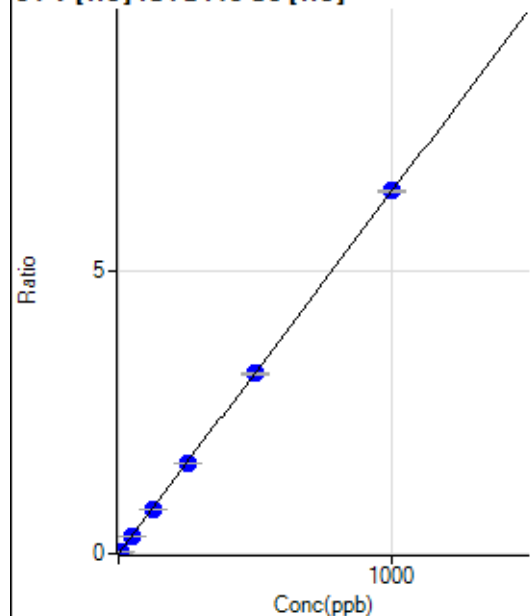
$$DL = 0.0141$$

$$BEC = 0.1266$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	52.7
2	☐	0.500					
3	☐	5.000	4.493	17923.29	0.0289	P	1.1
4	☐	50.000	49.485	197802.08	0.3176	P	0.7
5	☐	125.000	123.879	478839.77	0.7951	P	0.6
6	☐	250.000	247.976	943692.02	1.5915	P	0.4
7	☐	500.000	496.786	1858396.28	3.1883	P	0.4
8	☐	1000.000	1002.281	3722377.03	6.4324	P	0.3
9	☐			1525.66	0.0026	P	3.4

$$y = 0.0064 * x + 3.6416E-005$$

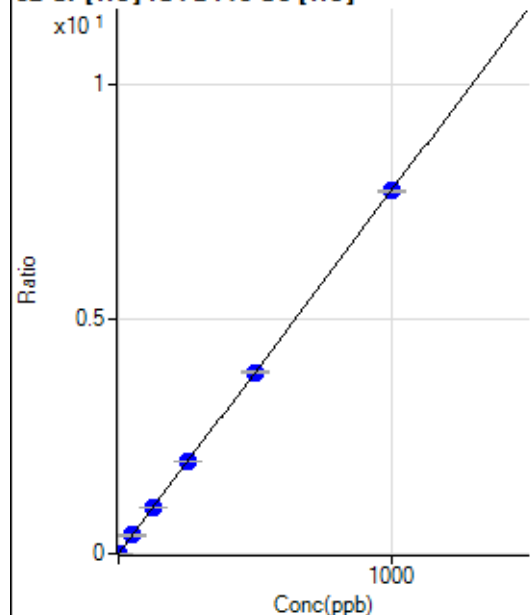
$$R = 1.0000$$

$$DL = 0.008975$$

$$BEC = 0.005674$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	795.59	0.0013	P	4.2
2	☐	0.200					
3	☐	2.000	1.972	10301.53	0.0166	P	1.5
4	☐	50.000	50.219	243316.37	0.3907	P	0.6
5	☐	125.000	126.884	593322.27	0.9851	P	0.8
6	☐	250.000	254.028	1168745.82	1.9710	P	0.3
7	☐	500.000	499.517	2258406.10	3.8745	P	0.4
8	☐	1000.000	998.988	4483322.22	7.7473	P	0.2
9	☐			192432.20	0.3340	P	0.4

$$y = 0.0078 * x + 0.0013$$

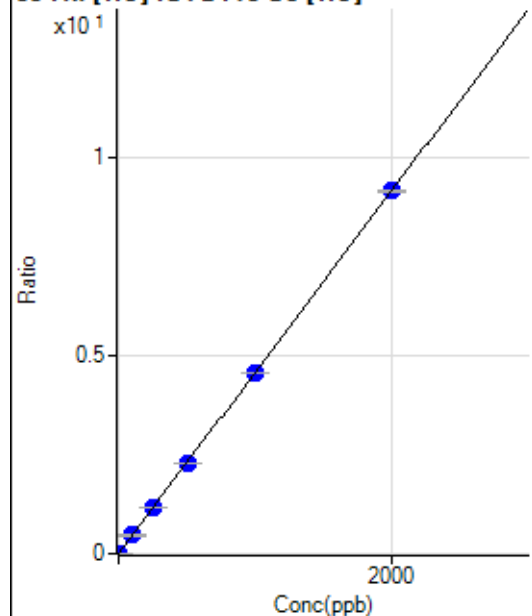
$$R = 1.0000$$

$$DL = 0.02095$$

$$BEC = 0.1681$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	68.89	0.0001	P	19.6
2	☐	0.100					
3	☐	1.000	0.963	2806.98	0.0045	P	2.6
4	☐	100.000	100.791	287512.14	0.4617	P	1.0
5	☐	250.000	251.188	692838.43	1.1504	P	0.7
6	☐	500.000	499.915	1357520.09	2.2894	P	0.4
7	☐	1000.000	998.713	2665842.32	4.5735	P	0.4
8	☐	2000.000	2000.477	5301316.83	9.1609	P	0.2
9	☐			25532.37	0.0443	P	1.6

$$y = 0.0046 * x + 1.1291E-004$$

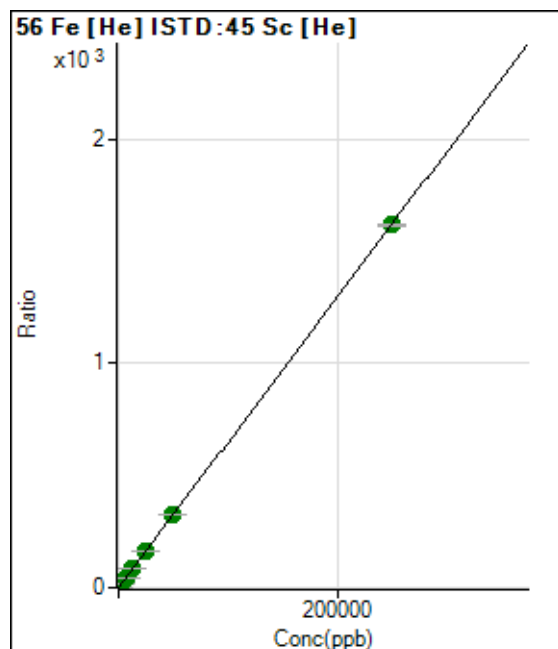
$$R = 1.0000$$

$$DL = 0.01451$$

$$BEC = 0.02466$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6907.38	0.0113	P	3.5
2	☐	5.000					
3	☐	50.000	46.452	193557.26	0.3118	P	1.1
4	☐	2500.000	2560.505	10321635.99	16.5735	A	0.7
5	☐	6250.000	6387.172	24889143.61	41.3256	A	0.7
6	☐	12500.000	12764.734	48965974.24	82.5777	A	0.5
7	☐	25000.000	25303.201	95406962.32	163.6806	A	0.6
8	☐	50000.000	50052.960	187363146.7	323.7700	A	0.1
9	☐	250000.00	249941.81	931504561.5	1,616.715	A	0.3

$$y = 0.0065 * x + 0.0113$$

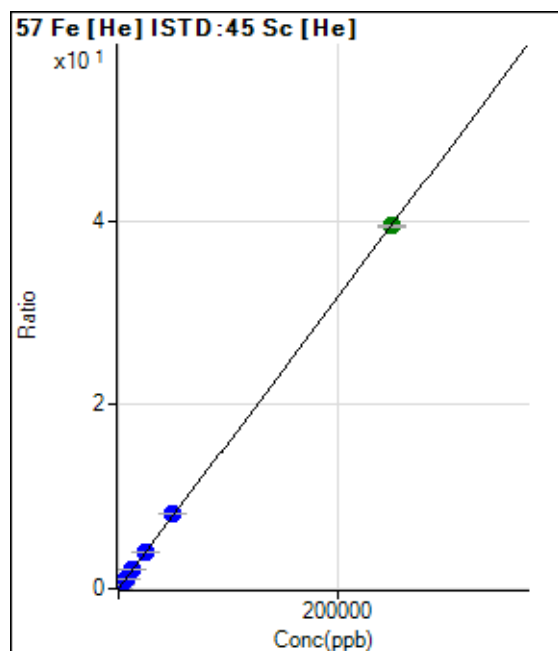
$$R = 1.0000$$

$$DL = 0.1854$$

$$BEC = 1.75$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	685.22	0.0011	P	15.4
2	☐	5.000					
3	☐	50.000	47.624	5369.65	0.0087	P	1.6
4	☐	2500.000	2579.430	254610.65	0.4088	P	1.1
5	☐	6250.000	6419.501	611767.82	1.0158	P	0.4
6	☐	12500.000	12831.845	1203281.65	2.0292	P	0.5
7	☐	25000.000	25439.816	2344378.20	4.0220	P	0.2
8	☐	50000.000	51168.930	4680797.50	8.0886	P	0.2
9	☐	250000.00	249700.60	22739722.96	39.4673	A	0.4

$$y = 1.5805E-004 * x + 0.0011$$

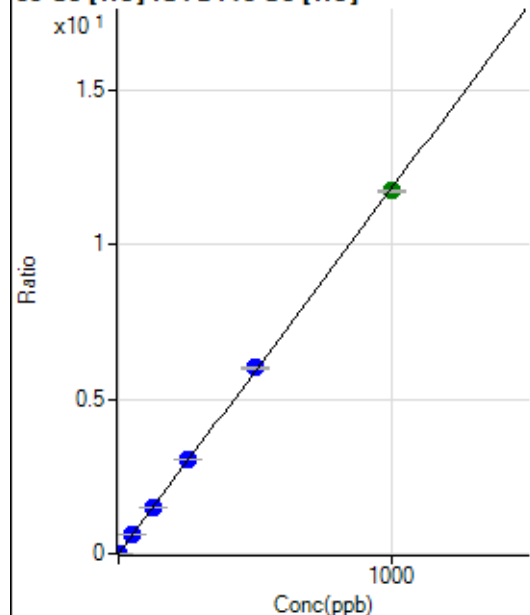
$$R = 1.0000$$

$$DL = 3.272$$

$$BEC = 7.104$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0002	P	3.3
2	☐	0.100					
3	☐	1.000	0.932	6961.75	0.0112	P	1.7
4	☐	50.000	51.595	380210.07	0.6105	P	1.1
5	☐	125.000	128.112	912812.29	1.5156	P	1.0
6	☐	250.000	257.003	1802792.65	3.0403	P	0.0
7	☐	500.000	508.597	3506928.94	6.0164	P	0.4
8	☐	1000.000	993.482	6800887.05	11.7521	A	0.5
9	☐			83693.58	0.1453	P	0.7

$$y = 0.0118 * x + 1.9484E-004$$

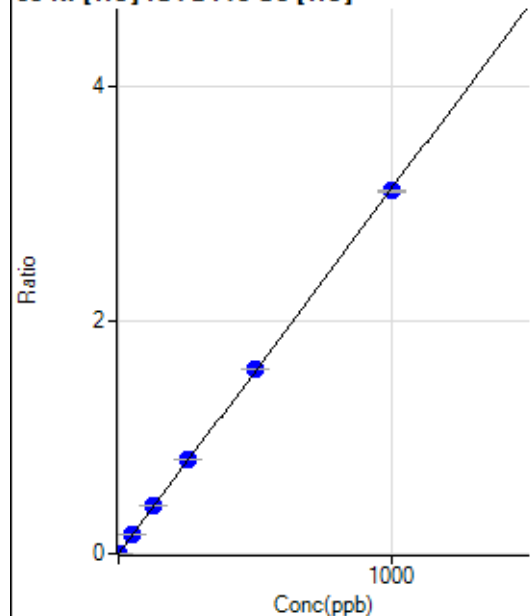
$$R = 0.9999$$

$$DL = 0.00164$$

$$BEC = 0.01647$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0001	P	16.5
2	☐	0.100					
3	☐	1.000	0.979	1941.27	0.0031	P	6.9
4	☐	50.000	51.875	100996.05	0.1622	P	0.8
5	☐	125.000	130.504	245648.49	0.4079	P	0.9
6	☐	250.000	258.615	479239.91	0.8082	P	0.4
7	☐	500.000	505.340	920499.15	1.5792	P	0.2
8	☐	1000.000	994.394	1798239.36	3.1074	P	0.5
9	☐			62755.90	0.1089	P	0.7

$$y = 0.0031 * x + 6.9200E-005$$

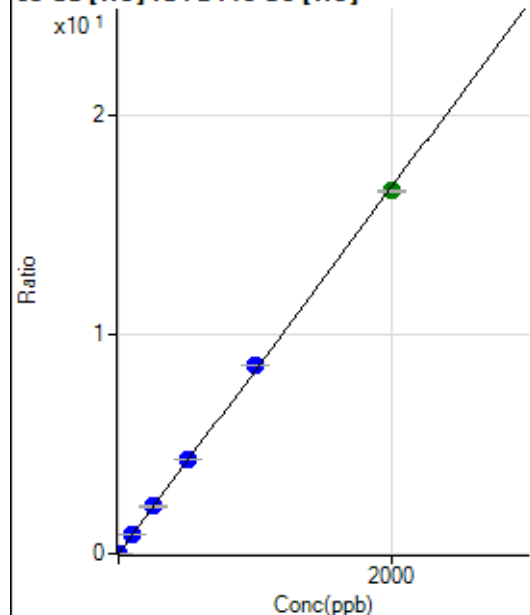
$$R = 0.9999$$

$$DL = 0.01098$$

$$BEC = 0.02215$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1056.72	0.0017	P	1.8
2	☐	0.200					
3	☐	2.000	1.891	10907.55	0.0176	P	1.1
4	☐	100.000	103.731	542154.96	0.8705	P	0.4
5	☐	250.000	257.440	1299670.35	2.1580	P	0.7
6	☐	500.000	516.851	2567959.44	4.3307	P	0.2
7	☐	1000.000	1029.354	5026461.35	8.6232	P	0.3
8	☐	2000.000	1979.994	9597817.35	16.5855	A	0.3
9	☐			20096.22	0.0349	P	1.8

$$y = 0.0084 * x + 0.0017$$

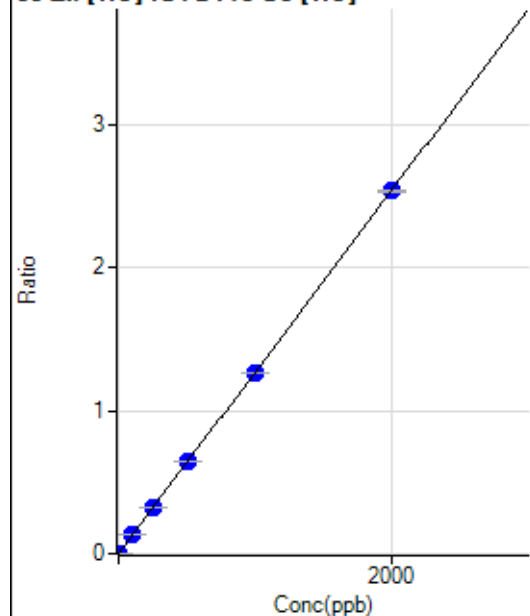
$$R = 0.9998$$

$$DL = 0.01093$$

$$BEC = 0.2068$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	478.90	0.0008	P	5.5
2	☐	0.200					
3	☐	2.000	1.645	1783.47	0.0029	P	4.0
4	☐	100.000	101.908	81066.95	0.1302	P	0.5
5	☐	250.000	254.575	195136.75	0.3240	P	0.7
6	☐	500.000	507.550	382575.45	0.6452	P	0.3
7	☐	1000.000	997.369	738564.13	1.2671	P	0.4
8	☐	2000.000	1998.761	1468994.65	2.5385	P	0.2
9	☐			9108.52	0.0158	P	2.8

$$y = 0.0013 * x + 7.8483E-004$$

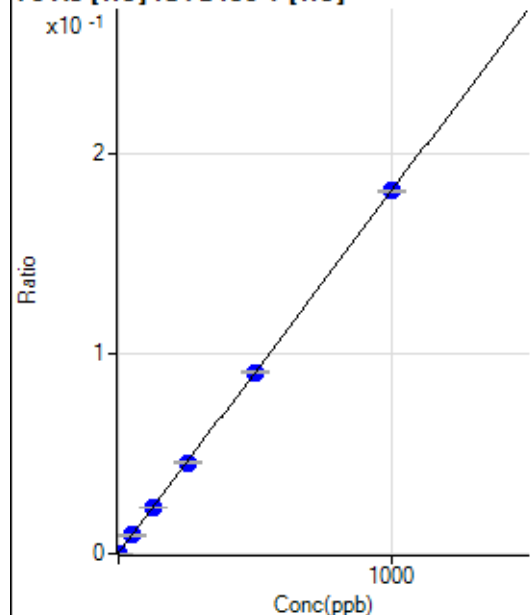
$$R = 1.0000$$

$$DL = 0.1022$$

$$BEC = 0.6182$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.16	0.0002	P	22.4
2	☐	0.100					
3	☐	1.000	0.875	1194.45	0.0004	P	9.5
4	☐	50.000	49.544	30169.95	0.0092	P	1.3
5	☐	125.000	124.468	72477.05	0.0227	P	0.7
6	☐	250.000	250.729	143929.98	0.0456	P	0.3
7	☐	500.000	499.927	282038.91	0.0907	P	0.2
8	☐	1000.000	999.944	557348.34	0.1812	P	0.3
9	☐			1394.33	0.0005	P	0.7

$$y = 1.8103\text{E-}004 * x + 2.0816\text{E-}004$$

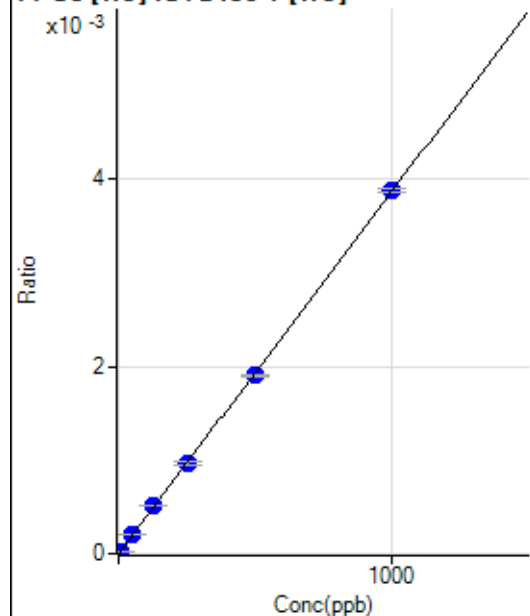
$$R = 1.0000$$

$$DL = 0.7723$$

$$BEC = 1.15$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.498	56.67	0.0000	P	17.2
4	☐	50.000	52.991	673.36	0.0002	P	3.4
5	☐	125.000	131.777	1623.45	0.0005	P	1.0
6	☐	250.000	248.561	3032.60	0.0010	P	3.9
7	☐	500.000	492.309	5916.86	0.0019	P	0.6
8	☐	1000.000	1003.211	11926.21	0.0039	P	1.2
9	☐			12.22	0.0000	P	15.5

$$y = 3.8655\text{E-}006 * x + 0.0000\text{E+}000$$

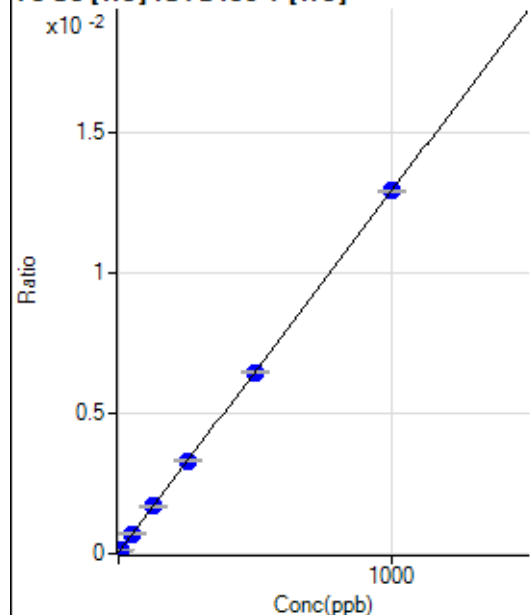
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.77	0.0000	P	5.2
2	☐	0.500					
3	☐	5.000	4.711	350.01	0.0001	P	1.4
4	☐	50.000	51.916	2355.77	0.0007	P	3.0
5	☐	125.000	127.341	5384.99	0.0017	P	2.6
6	☐	250.000	254.093	10495.83	0.0033	P	1.0
7	☐	500.000	497.271	20094.87	0.0065	P	1.2
8	☐	1000.000	999.954	39823.00	0.0129	P	0.4
9	☐			153.09	0.0001	P	10.2

$$y = 1.2903\text{E-}005 * x + 4.6663\text{E-}005$$

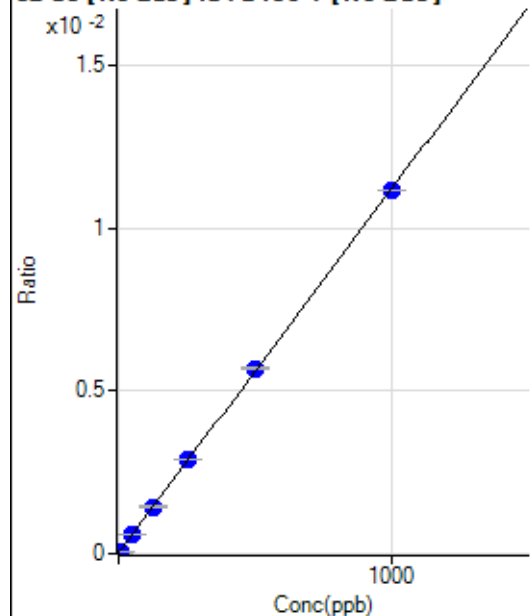
$$R = 1.0000$$

$$DL = 0.5595$$

$$BEC = 3.616$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	356.57	0.0000	P	10.8
2	☐	0.500					
3	☐	5.000	4.078	1098.13	0.0001	P	4.6
4	☐	50.000	50.519	9448.70	0.0006	P	1.0
5	☐	125.000	127.266	23248.61	0.0014	P	1.2
6	☐	250.000	255.826	46284.89	0.0029	P	1.0
7	☐	500.000	506.765	89687.86	0.0057	P	0.5
8	☐	1000.000	994.856	174775.04	0.0112	P	0.0
9	☐			479.78	0.0000	P	9.3

$$y = 1.1192\text{E-}005 * x + 2.1899\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.6359$$

$$BEC = 1.957$$

Weight: <None>

Min Conc: 0

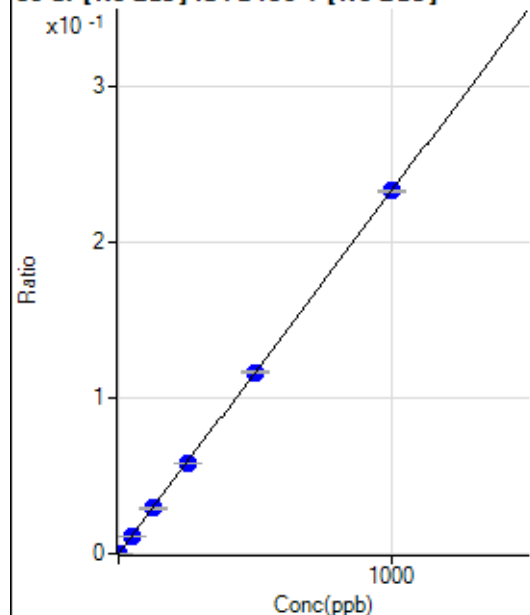
83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			708.92		P	4.3
2	☐						
3	☐			804.48		P	5.2
4	☐			698.92		P	7.0
5	☐			693.36		P	4.4
6	☐			650.03		P	5.4
7	☐			662.25		P	3.0
8	☐			692.25		P	15.4
9	☐			706.70		P	5.1

83 Kr [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

86 Sr [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.32	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.861	4423.10	0.0003	P	3.6
4	☐	50.000	49.525	186327.64	0.0116	P	0.8
5	☐	125.000	124.369	465790.52	0.0290	P	0.8
6	☐	250.000	250.271	934280.75	0.0582	P	0.4
7	☐	500.000	499.993	1831544.81	0.1163	P	0.4
8	☐	1000.000	1000.039	3642070.70	0.2325	P	0.2
9	☐			122146.49	0.0079	P	1.0

$$y = 2.3240E-004 * x + 7.1991E-005$$

$$R = 1.0000$$

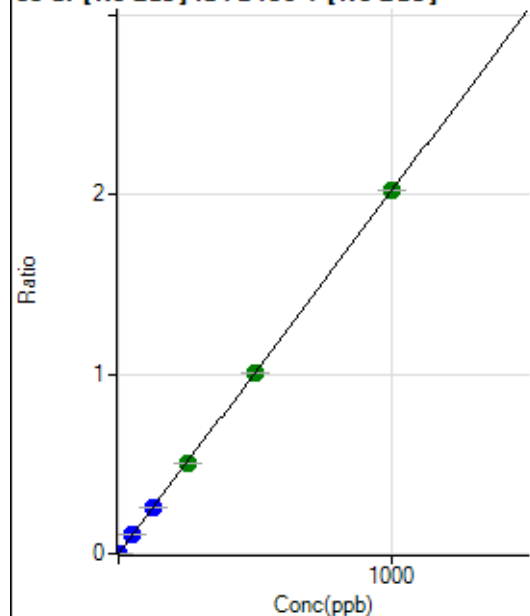
$$DL = 0.05859$$

$$BEC = 0.3098$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	27.0
2	☐	0.100					
3	☐	1.000	0.899	29717.63	0.0018	P	1.0
4	☐	50.000	50.854	1650860.50	0.1026	P	0.2
5	☐	125.000	126.900	4115839.33	0.2560	P	0.6
6	☐	250.000	249.066	8061836.12	0.5025	A	0.1
7	☐	500.000	499.495	15874302.44	1.0077	A	0.3
8	☐	1000.000	1000.206	31612751.40	2.0179	A	0.2
9	☐			1065043.14	0.0689	P	0.4

$$y = 0.0020 * x + 1.3825E-005$$

$$R = 1.0000$$

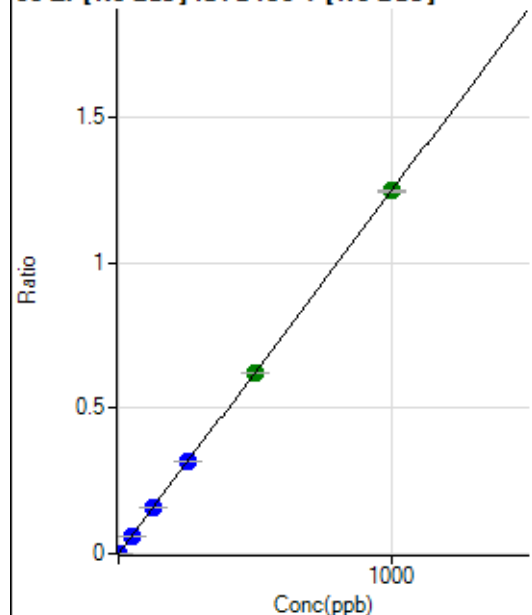
$$DL = 0.005554$$

$$BEC = 0.006853$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1013.97	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	0.883	18885.50	0.0012	P	1.1
4	☐	50.000	49.552	993848.48	0.0618	P	0.5
5	☐	125.000	125.070	2504919.26	0.1558	P	0.7
6	☐	250.000	254.974	5095687.49	0.3176	P	0.4
7	☐	500.000	497.622	9763447.96	0.6198	A	0.3
8	☐	1000.000	999.959	19510850.61	1.2454	A	0.4
9	☐			4775.99	0.0003	P	3.7

$$y = 0.0012 * x + 6.2261E-005$$

$$R = 1.0000$$

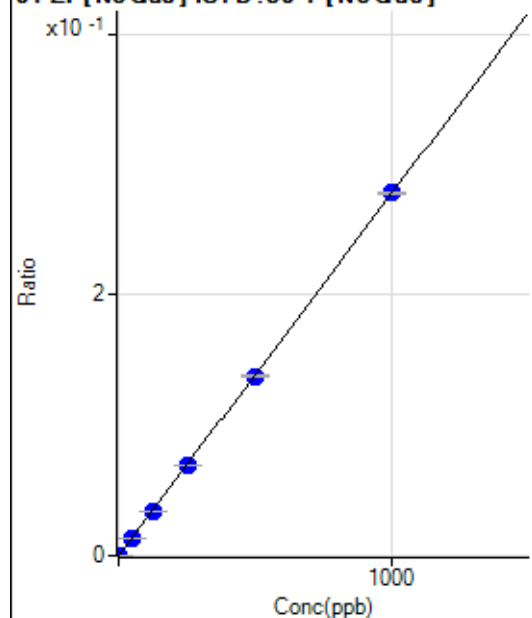
$$DL = 0.004304$$

$$BEC = 0.04999$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	23.3
2	☐	0.100					
3	☐	1.000	0.871	4120.22	0.0003	P	3.8
4	☐	50.000	49.098	219274.78	0.0136	P	0.9
5	☐	125.000	123.954	552849.70	0.0344	P	0.4
6	☐	250.000	248.526	1106074.81	0.0689	P	0.8
7	☐	500.000	495.671	2165786.49	0.1375	P	0.6
8	☐	1000.000	1002.709	4357027.88	0.2781	P	0.5
9	☐			994.52	0.0001	P	14.4

$$y = 2.7735E-004 * x + 1.1776E-005$$

$$R = 1.0000$$

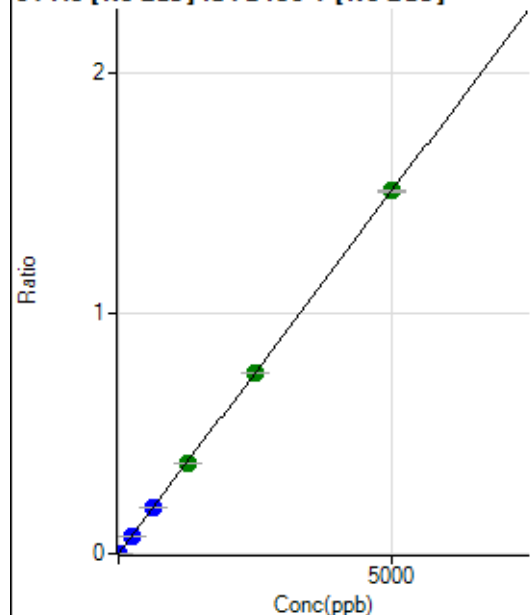
$$DL = 0.02967$$

$$BEC = 0.04246$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.35	0.0000	P	7.5
2	☐	0.500					
3	☐	5.000	4.442	22190.38	0.0014	P	2.6
4	☐	250.000	249.328	1211983.72	0.0753	P	1.0
5	☐	625.000	629.093	3054945.27	0.1900	P	0.4
6	☐	1250.000	1247.164	6044150.70	0.3767	A	0.5
7	☐	2500.000	2490.467	11849946.01	0.7523	A	0.5
8	☐	5000.000	5004.998	23683376.05	1.5118	A	0.6
9	☐			25704.50	0.0017	P	2.0

$$y = 3.0204\text{E-}004 * x + 2.3536\text{E-}005$$

$$R = 1.0000$$

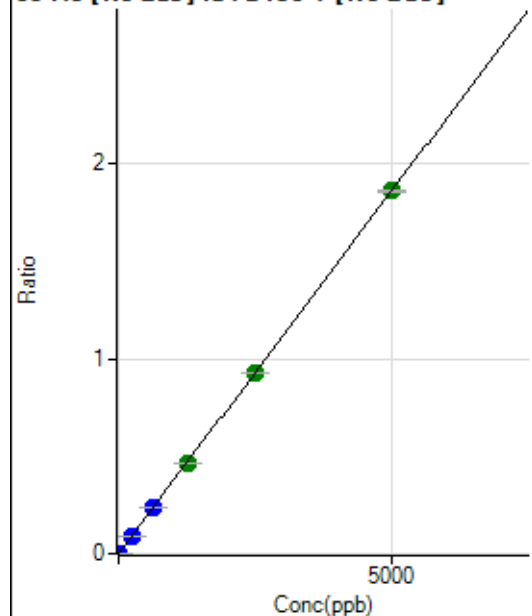
$$DL = 0.01759$$

$$BEC = 0.07792$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.9
2	☐	0.500					
3	☐	5.000	4.332	26222.25	0.0016	P	0.9
4	☐	250.000	250.178	1495611.86	0.0930	P	0.4
5	☐	625.000	630.532	3766264.62	0.2343	P	0.8
6	☐	1250.000	1243.645	7413897.39	0.4621	A	0.8
7	☐	2500.000	2494.879	14602891.64	0.9270	A	0.4
8	☐	5000.000	5003.449	29125268.36	1.8591	A	0.4
9	☐			40806.79	0.0026	P	0.4

$$y = 3.7157\text{E-}004 * x + 3.4121\text{E-}006$$

$$R = 1.0000$$

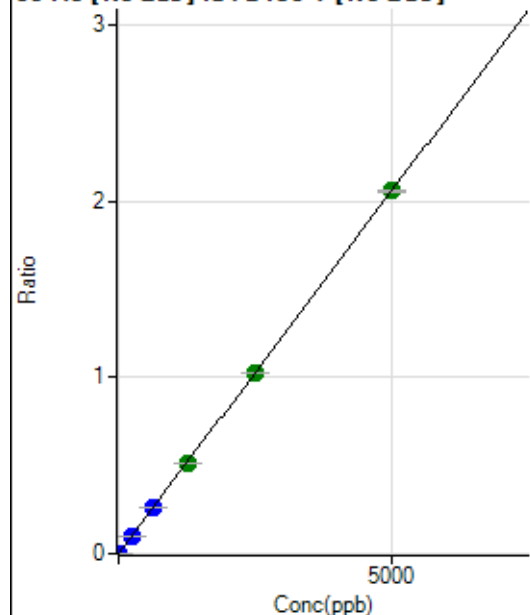
$$DL = 0.006318$$

$$BEC = 0.009183$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	22.2
2	☐	0.500					
3	☐	5.000	4.412	29670.82	0.0018	P	0.6
4	☐	250.000	249.384	1653295.78	0.1028	P	0.7
5	☐	625.000	631.657	4183839.16	0.2603	P	1.2
6	☐	1250.000	1241.236	8205286.21	0.5114	A	0.2
7	☐	2500.000	2494.798	16192724.84	1.0279	A	0.4
8	☐	5000.000	5003.991	32300563.22	2.0618	A	0.6
9	☐			49250.11	0.0032	P	1.9

$$y = 4.1203\text{E-}004 * x + 7.3334\text{E-}006$$

$$R = 1.0000$$

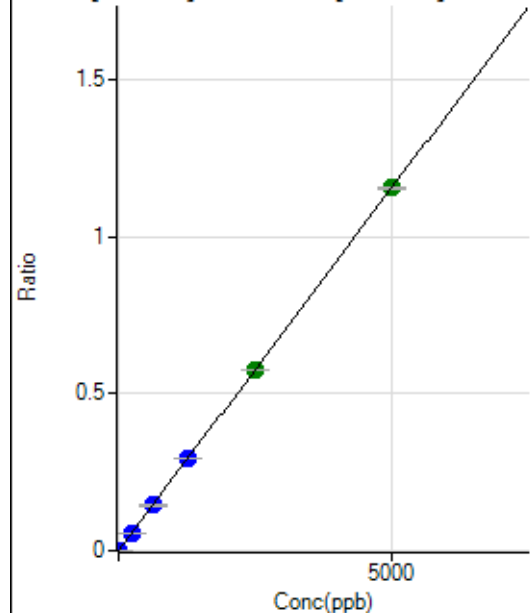
$$DL = 0.01187$$

$$BEC = 0.0178$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	4.315	16268.24	0.0010	P	5.1
4	☐	250.000	248.009	922297.51	0.0573	P	0.7
5	☐	625.000	625.489	2324028.59	0.1446	P	1.0
6	☐	1250.000	1266.786	4697434.61	0.2928	P	0.4
7	☐	2500.000	2484.445	9045645.69	0.5742	A	0.3
8	☐	5000.000	5003.620	18117746.24	1.1565	A	0.5
9	☐			25629.61	0.0017	P	2.7

$$y = 2.3113\text{E-}004 * x + 3.7510\text{E-}006$$

$$R = 1.0000$$

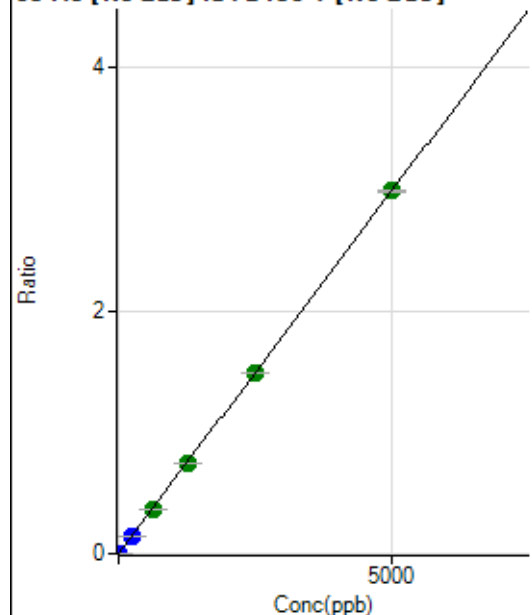
$$DL = 0.007476$$

$$BEC = 0.01623$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	17.2
2	☐	0.500					
3	☐	5.000	4.337	42191.29	0.0026	P	2.5
4	☐	250.000	248.995	2391932.89	0.1487	P	0.4
5	☐	625.000	617.996	5931576.91	0.3690	A	1.3
6	☐	1250.000	1243.826	11915045.58	0.7427	A	0.6
7	☐	2500.000	2493.854	23455823.09	1.4890	A	0.3
8	☐	5000.000	5005.543	46820926.40	2.9887	A	0.6
9	☐			64137.03	0.0041	P	0.2

$$y = 5.9707\text{E-}004 * x + 6.3138\text{E-}006$$

$$R = 1.0000$$

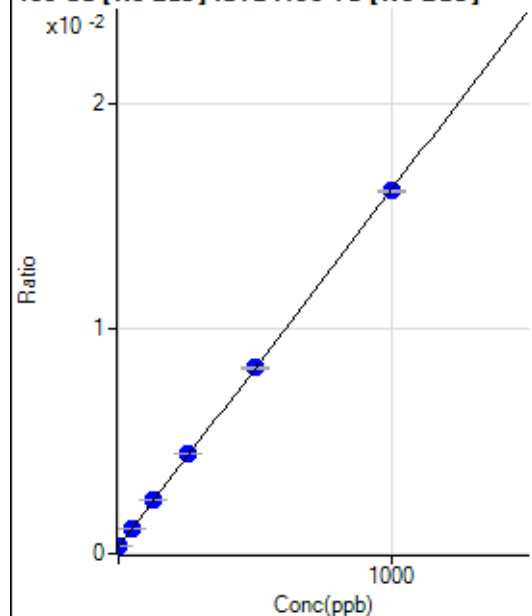
$$DL = 0.005451$$

$$BEC = 0.01057$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5698.60	0.0003	P	2.7
2	☐	0.100					
3	☐	1.000	1.793	6184.96	0.0003	P	2.5
4	☐	50.000	51.280	20465.51	0.0011	P	1.3
5	☐	125.000	130.130	43949.71	0.0024	P	1.3
6	☐	250.000	259.581	83529.65	0.0044	P	1.0
7	☐	500.000	500.798	154339.71	0.0083	P	1.0
8	☐	1000.000	996.500	303250.88	0.0162	P	0.8
9	☐			5540.20	0.0003	P	4.9

$$y = 1.5900\text{E-}005 * x + 3.0922\text{E-}004$$

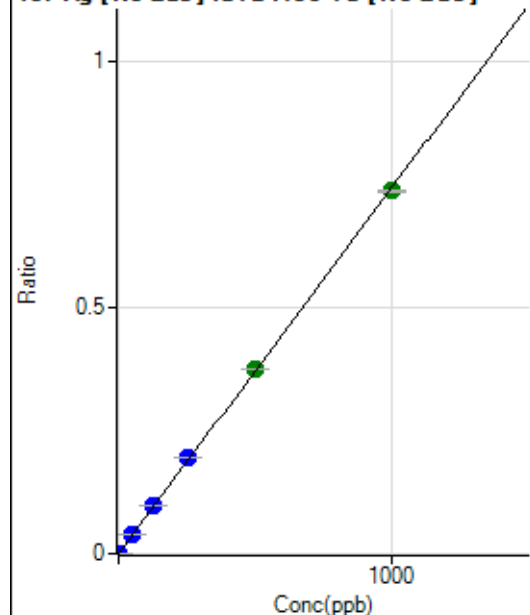
$$R = 0.9999$$

$$DL = 1.596$$

$$BEC = 19.45$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	6.2
2	☐	0.100					
3	☐	1.000	0.973	13381.89	0.0007	P	0.8
4	☐	50.000	53.796	726082.62	0.0399	P	0.9
5	☐	125.000	133.216	1825576.93	0.0988	P	1.0
6	☐	250.000	263.342	3676656.81	0.1953	P	0.4
7	☐	500.000	505.785	6997837.92	0.3750	A	0.4
8	☐	1000.000	992.555	13816670.45	0.7360	A	0.7
9	☐			1266.78	0.0001	P	4.9

$$y = 7.4147\text{E-}004 * x + 9.1982\text{E-}006$$

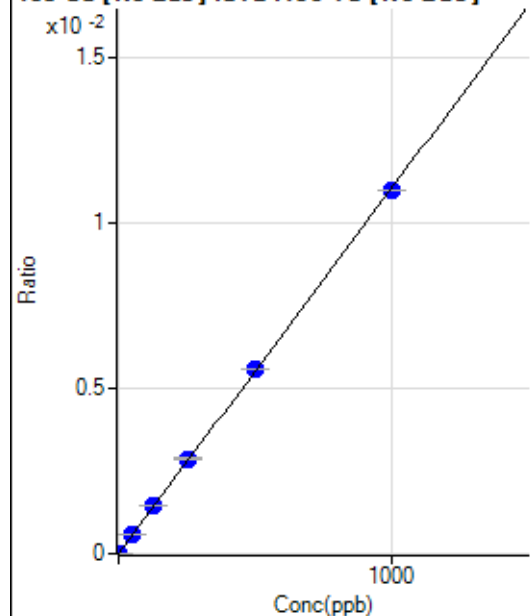
$$R = 0.9999$$

$$DL = 0.002298$$

$$BEC = 0.01241$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	100.
2	☐	0.100					
3	☐	1.000	0.900	194.45	0.0000	P	18.3
4	☐	50.000	53.892	10832.11	0.0006	P	2.5
5	☐	125.000	131.250	26770.04	0.0014	P	1.5
6	☐	250.000	259.939	54006.95	0.0029	P	1.3
7	☐	500.000	506.318	104235.15	0.0056	P	0.6
8	☐	1000.000	993.381	205745.83	0.0110	P	0.1
9	☐			38.89	0.0000	P	22.4

$$y = 1.1032\text{E-}005 * x + 6.8143\text{E-}007$$

$$R = 0.9999$$

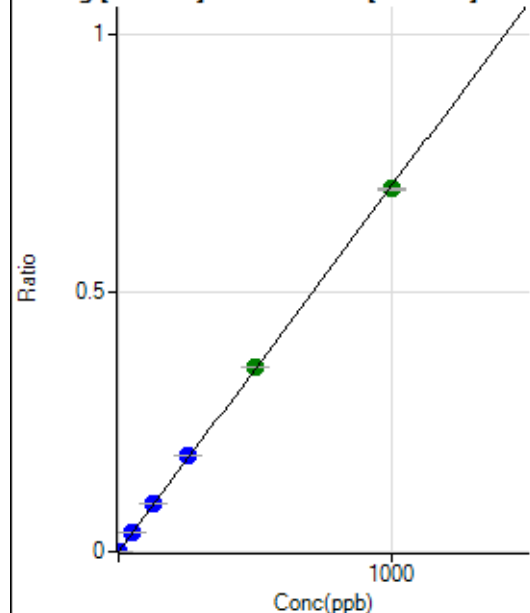
$$DL = 0.1859$$

$$BEC = 0.06177$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.978	12770.18	0.0007	P	0.6
4	☐	50.000	53.835	692207.80	0.0380	P	0.2
5	☐	125.000	133.097	1737582.29	0.0940	P	0.3
6	☐	250.000	262.630	3493135.19	0.1855	P	0.0
7	☐	500.000	506.291	6673395.46	0.3576	A	0.2
8	☐	1000.000	992.493	13161870.70	0.7011	A	0.2
9	☐			1227.89	0.0001	P	5.7

$$y = 7.0638\text{E-}004 * x + 6.7893\text{E-}006$$

$$R = 0.9999$$

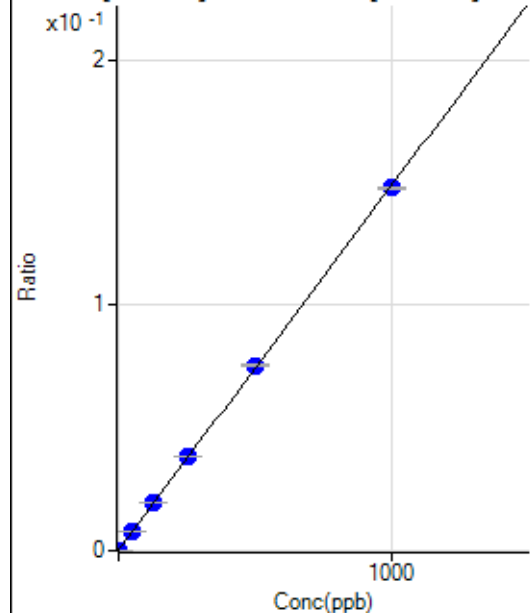
$$DL = 0.005283$$

$$BEC = 0.009611$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3996.94	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	1.021	6751.99	0.0004	P	0.4
4	☐	50.000	52.805	146780.02	0.0081	P	0.6
5	☐	125.000	130.801	363274.73	0.0197	P	0.9
6	☐	250.000	258.990	728839.13	0.0387	P	0.5
7	☐	500.000	506.517	1408745.41	0.0755	P	0.7
8	☐	1000.000	993.629	2776530.75	0.1479	P	0.5
9	☐			4189.82	0.0002	P	4.5

$$y = 1.4863\text{E-}004 * x + 2.1688\text{E-}004$$

$$R = 0.9999$$

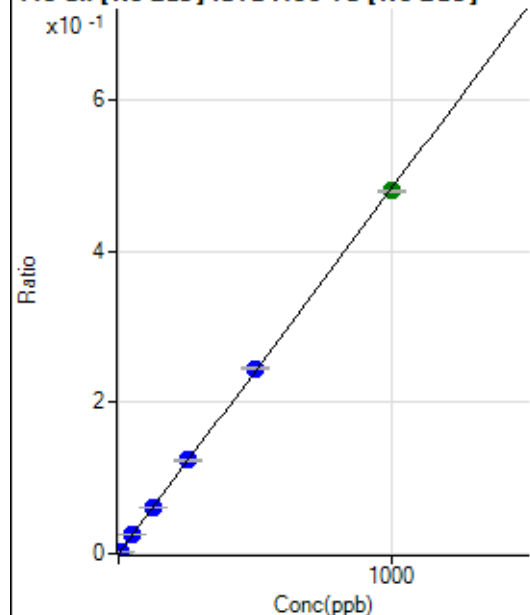
$$DL = 0.1288$$

$$BEC = 1.459$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1111.22	0.0001	P	16.3
2	☐	0.500					
3	☐	5.000	4.469	40632.01	0.0022	P	1.4
4	☐	50.000	51.909	457365.42	0.0251	P	0.5
5	☐	125.000	128.274	1146029.12	0.0620	P	0.8
6	☐	250.000	255.458	2324187.40	0.1234	P	0.1
7	☐	500.000	508.301	4581807.70	0.2456	P	0.9
8	☐	1000.000	993.983	9013737.96	0.4801	A	0.5
9	☐			12019.54	0.0006	P	1.0

$$y = 4.8298E-004 * x + 6.0290E-005$$

$$R = 0.9999$$

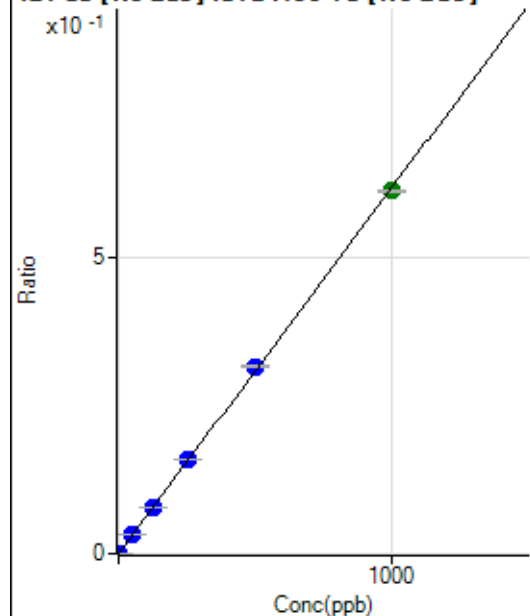
$$DL = 0.06114$$

$$BEC = 0.1248$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	61.1
2	☐	0.200					
3	☐	2.000	1.817	20610.27	0.0011	P	2.6
4	☐	50.000	51.153	573601.82	0.0315	P	0.2
5	☐	125.000	127.617	1452937.90	0.0786	P	0.4
6	☐	250.000	256.174	2971410.07	0.1578	P	0.2
7	☐	500.000	511.023	5873936.76	0.3148	P	1.0
8	☐	1000.000	992.560	11479038.97	0.6114	A	0.2
9	☐			17533.77	0.0009	P	3.8

$$y = 6.1602E-004 * x + 6.1640E-006$$

$$R = 0.9999$$

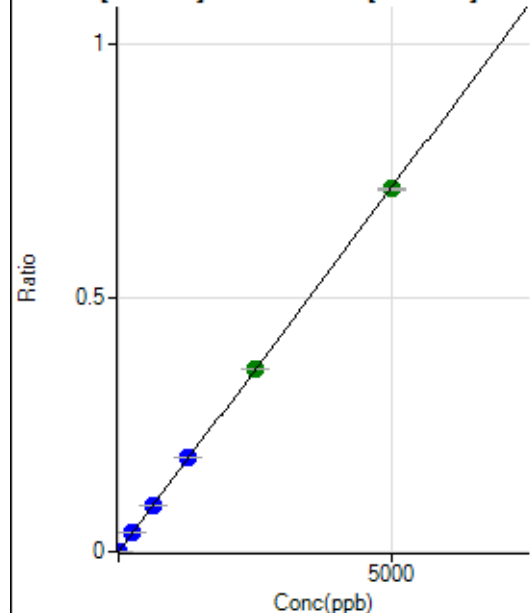
$$DL = 0.01834$$

$$BEC = 0.01001$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.7
2	☐	1.000					
3	☐	10.000	9.125	24049.26	0.0013	P	1.4
4	☐	250.000	257.169	672324.90	0.0369	P	1.2
5	☐	625.000	644.871	1711919.79	0.0926	P	0.3
6	☐	1250.000	1292.890	3496818.31	0.1857	P	0.2
7	☐	2500.000	2507.702	6721446.50	0.3602	A	0.4
8	☐	5000.000	4982.586	13436719.74	0.7157	A	0.4
9	☐			3903.50	0.0002	P	4.7

$$y = 1.4365E-004 * x + 2.4119E-006$$

$$R = 1.0000$$

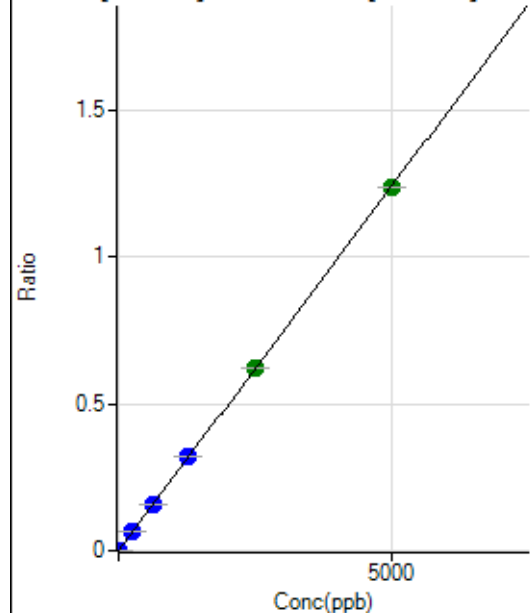
$$DL = 0.005366$$

$$BEC = 0.01679$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0000	P	28.6
2	☐	1.000					
3	☐	10.000	8.936	40674.75	0.0022	P	1.7
4	☐	250.000	258.334	1166851.75	0.0641	P	0.8
5	☐	625.000	643.969	2953583.49	0.1598	P	0.8
6	☐	1250.000	1297.599	6063480.00	0.3220	P	0.9
7	☐	2500.000	2510.121	11624314.41	0.6230	A	0.3
8	☐	5000.000	4980.254	23204064.58	1.2360	A	0.1
9	☐			6779.71	0.0004	P	6.3

$$y = 2.4818E-004 * x + 3.3190E-006$$

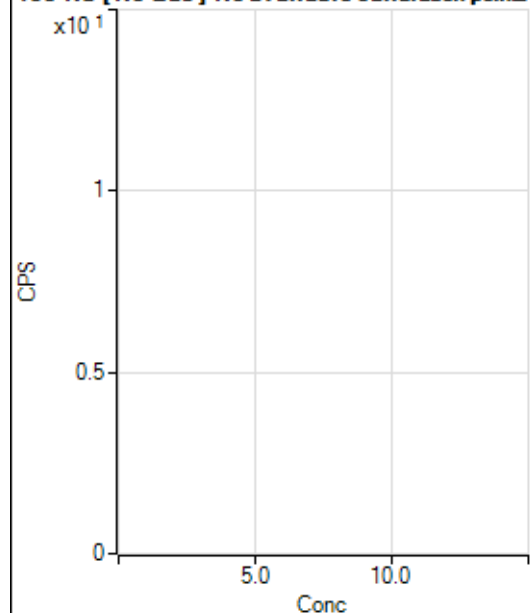
$$R = 0.9999$$

$$DL = 0.01148$$

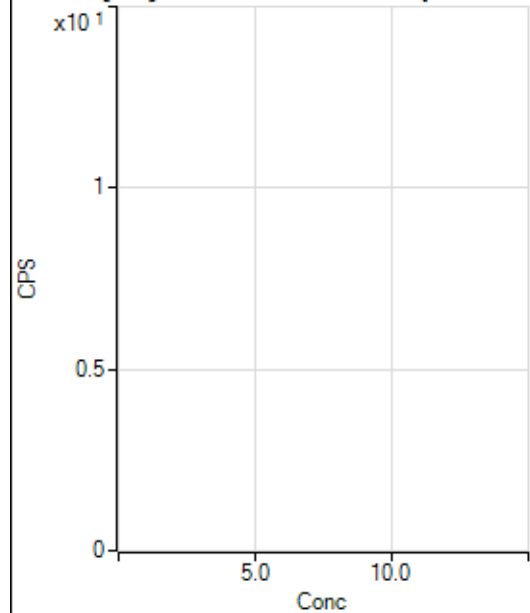
$$BEC = 0.01337$$

Weight: <None>

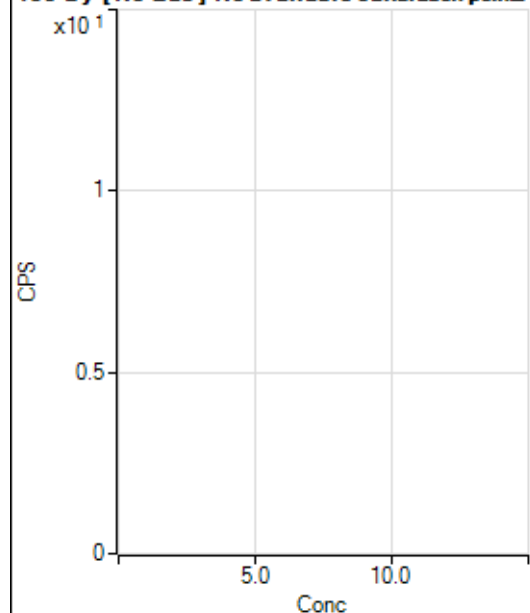
Min Conc: 0

150 Nd [No Gas] No available calibration points

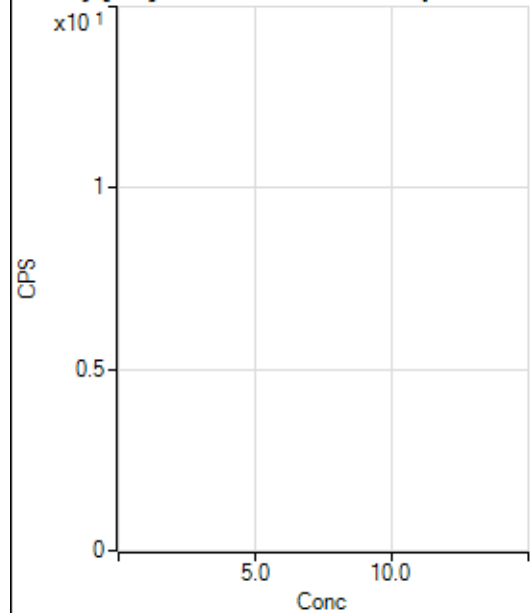
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	91.7
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	43.3
5	☐			131.11		P	28.9
6	☐			204.45		P	28.1
7	☐			337.79		P	15.3
8	☐			884.51		P	5.8
9	☐			120.01		P	36.4

150 Nd [He] No available calibration points

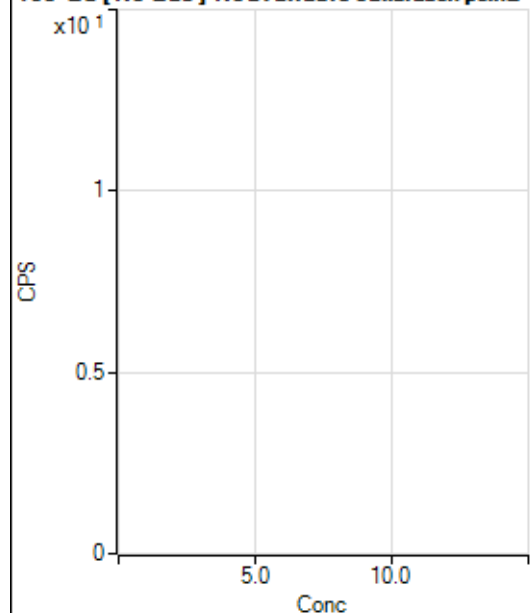
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	173.
4	☐			10.00		P	66.7
5	☐			15.56		P	12.4
6	☐			40.00		P	44.1
7	☐			63.33		P	24.1
8	☐			158.89		P	5.3
9	☐			70.00		P	31.2

156 Dy [No Gas] No available calibration points

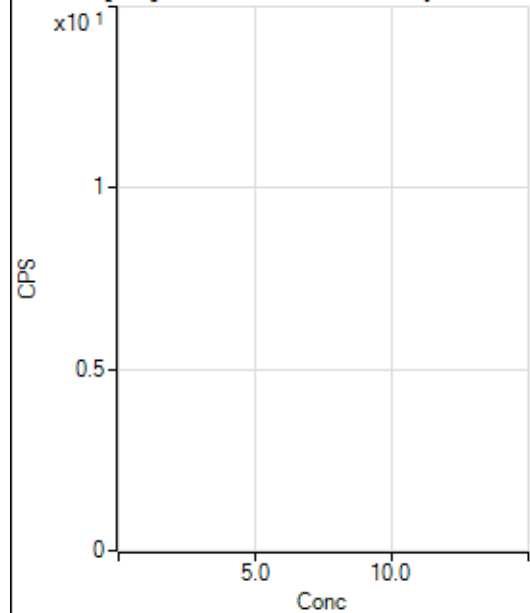
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			13.89		P	91.6
4	☐			22.22		P	94.4
5	☐			52.78		P	39.7
6	☐			25.00		P	57.7
7	☐			116.67		P	49.5
8	☐			272.24		P	20.4
9	☐			141.67		P	21.2

156 Dy [He] No available calibration points

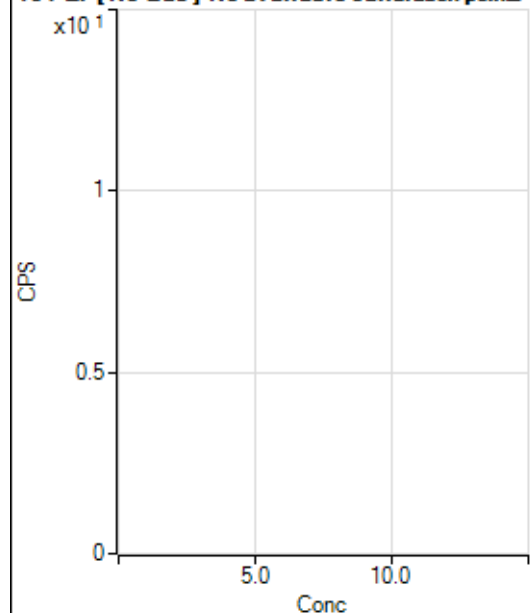
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			4.45		P	86.6
4	☐			6.67		P	86.6
5	☐			31.11		P	48.3
6	☐			55.56		P	15.1
7	☐			92.22		P	7.5
8	☐			208.89		P	13.9
9	☐			67.78		P	28.0

160 Gd [No Gas] Noavailable calibration poin...

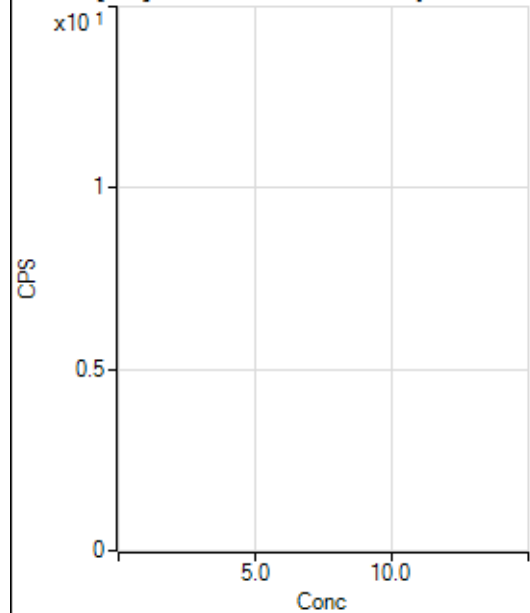
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.01		P	22.2
2	☐						
3	☐			136.12		P	41.7
4	☐			150.01		P	20.0
5	☐			172.23		P	32.9
6	☐			219.46		P	4.4
7	☐			169.45		P	25.2
8	☐			283.35		P	16.4
9	☐			250.02		P	17.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.67		P	2.8
2	☐						
3	☐			260.01		P	10.2
4	☐			225.56		P	21.4
5	☐			217.78		P	12.4
6	☐			245.56		P	4.1
7	☐			226.67		P	10.6
8	☐			296.67		P	2.2
9	☐			266.67		P	5.7

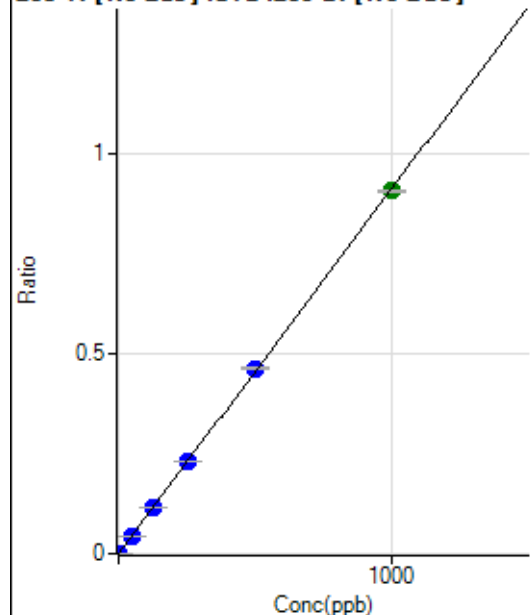
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	52.0
2	☐						
3	☐			63.89		P	19.9
4	☐			52.78		P	18.2
5	☐			55.56		P	8.7
6	☐			61.12		P	34.3
7	☐			47.22		P	27.0
8	☐			158.34		P	13.9
9	☐			72.23		P	54.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	9.1
2	☐						
3	☐			40.00		P	8.3
4	☐			33.33		P	26.5
5	☐			32.22		P	26.0
6	☐			38.89		P	43.1
7	☐			38.89		P	17.8
8	☐			72.22		P	33.4
9	☐			56.67		P	23.5

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	51.4
2	☐	0.100					
3	☐	1.000	0.906	9556.64	0.0008	P	2.0
4	☐	50.000	49.176	509259.29	0.0448	P	0.4
5	☐	125.000	124.777	1299615.04	0.1136	P	0.7
6	☐	250.000	252.758	2660084.91	0.2301	P	0.5
7	☐	500.000	508.333	5284180.72	0.4627	P	0.9
8	☐	1000.000	995.213	10296786.77	0.9058	A	0.6
9	☐			3714.58	0.0003	P	5.2

$$y = 9.1013\text{E-}004 * x + 9.1085\text{E-}006$$

$$R = 0.9999$$

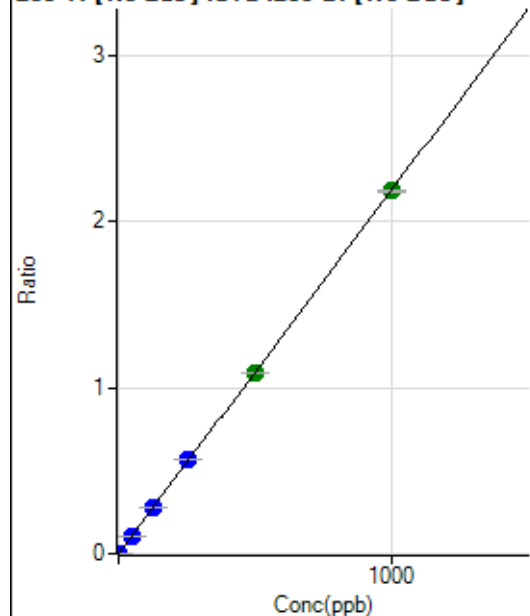
$$DL = 0.01542$$

$$BEC = 0.01001$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	22.8
2	☐	0.100					
3	☐	1.000	0.898	22737.12	0.0020	P	1.4
4	☐	50.000	49.583	1232952.16	0.1084	P	0.5
5	☐	125.000	127.184	3180897.86	0.2780	P	0.6
6	☐	250.000	260.804	6590688.04	0.5700	P	0.1
7	☐	500.000	497.651	12421728.66	1.0876	A	0.6
8	☐	1000.000	998.221	24799338.40	2.1816	A	0.8
9	☐			9209.05	0.0009	P	1.7

$$y = 0.0022 * x + 2.1105\text{E-}005$$

$$R = 0.9999$$

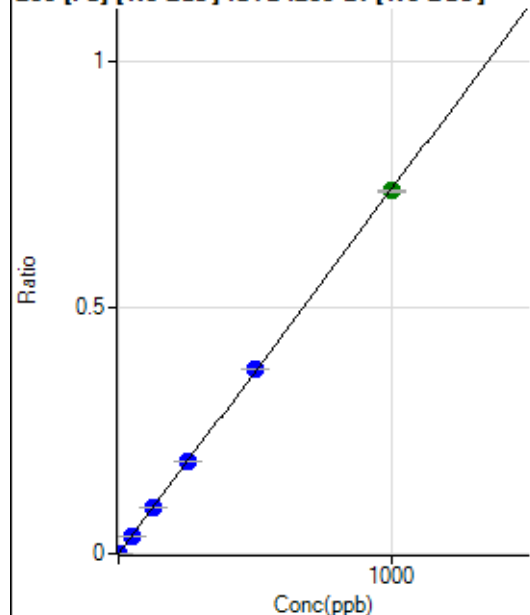
$$DL = 0.0066$$

$$BEC = 0.009657$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.02	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.879	7950.77	0.0007	P	3.5
4	☐	50.000	49.325	415463.76	0.0365	P	0.3
5	☐	125.000	126.267	1069053.74	0.0934	P	0.5
6	☐	250.000	253.976	2172321.78	0.1879	P	0.2
7	☐	500.000	506.809	4281326.28	0.3749	P	0.4
8	☐	1000.000	995.477	8369437.46	0.7362	A	0.7
9	☐			18882.32	0.0018	P	2.8

$$y = 7.3955E-004 * x + 4.3164E-005$$

$$R = 1.0000$$

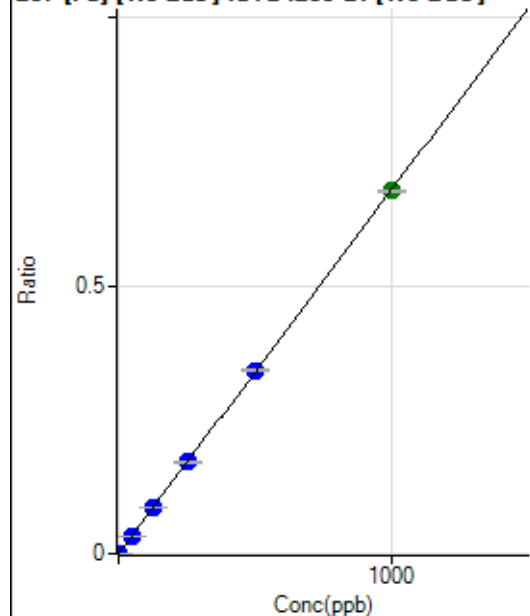
$$DL = 0.0129$$

$$BEC = 0.05837$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.32	0.0000	P	4.8
2	☐	0.100					
3	☐	1.000	0.872	7174.37	0.0006	P	2.7
4	☐	50.000	48.767	376950.94	0.0331	P	0.8
5	☐	125.000	125.020	971425.85	0.0849	P	0.6
6	☐	250.000	251.151	1971511.07	0.1705	P	0.6
7	☐	500.000	504.663	3912702.00	0.3426	P	0.5
8	☐	1000.000	997.440	7696465.86	0.6770	A	0.6
9	☐			16538.45	0.0016	P	2.2

$$y = 6.7875E-004 * x + 3.4213E-005$$

$$R = 1.0000$$

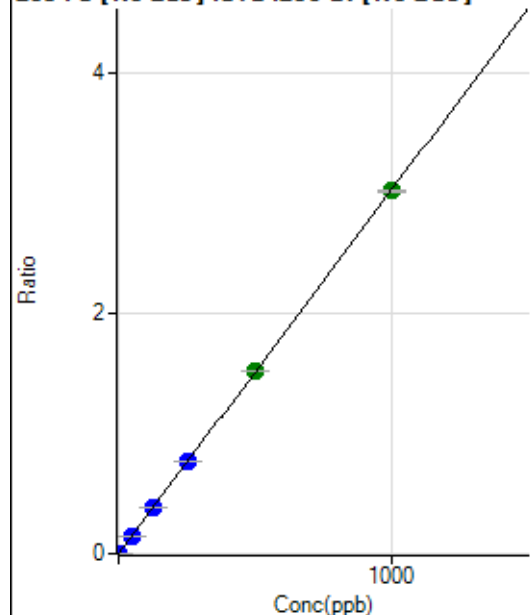
$$DL = 0.007228$$

$$BEC = 0.05041$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1826.04	0.0002	P	10.3
2	☐	0.100					
3	☐	1.000	0.882	32407.13	0.0028	P	1.2
4	☐	50.000	49.239	1697253.07	0.1492	P	0.6
5	☐	125.000	126.363	4378467.11	0.3826	P	0.4
6	☐	250.000	254.823	8920175.84	0.7714	P	0.6
7	☐	500.000	501.900	17352538.20	1.5193	A	0.1
8	☐	1000.000	997.712	34330706.27	3.0200	A	0.7
9	☐			76102.04	0.0071	P	0.2

$$y = 0.0030 * x + 1.5763E-004$$

$$R = 1.0000$$

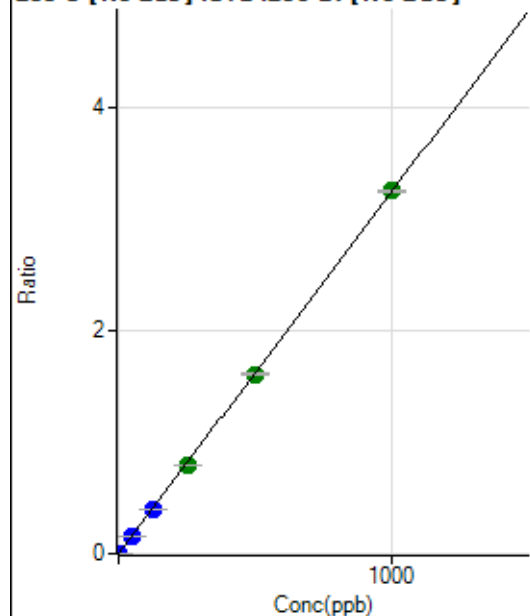
$$DL = 0.01617$$

$$BEC = 0.05208$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.00	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	0.866	32265.93	0.0028	P	2.9
4	☐	50.000	48.088	1771662.71	0.1557	P	0.9
5	☐	125.000	124.055	4597307.74	0.4018	P	1.0
6	☐	250.000	243.303	9110895.43	0.7879	A	0.7
7	☐	500.000	497.086	18386110.83	1.6098	A	0.4
8	☐	1000.000	1003.345	36937210.90	3.2493	A	0.4
9	☐			2189.19	0.0002	P	2.3

$$y = 0.0032 * x + 8.6265E-006$$

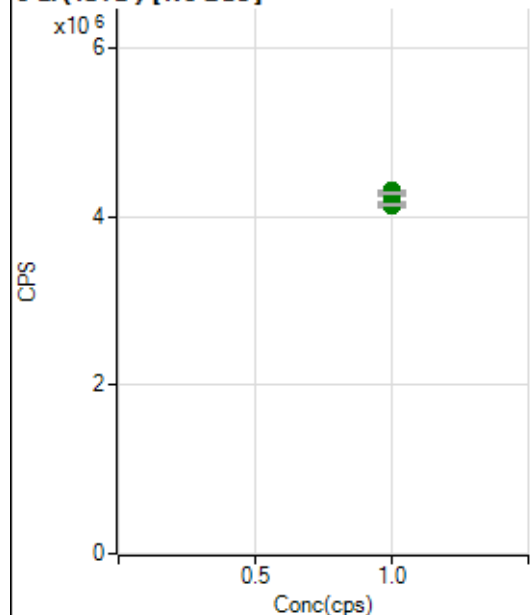
$$R = 1.0000$$

$$DL = 0.00264$$

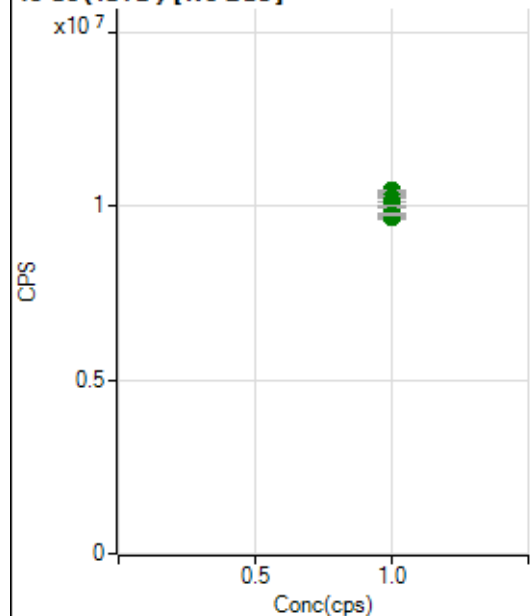
$$BEC = 0.002664$$

Weight: <None>

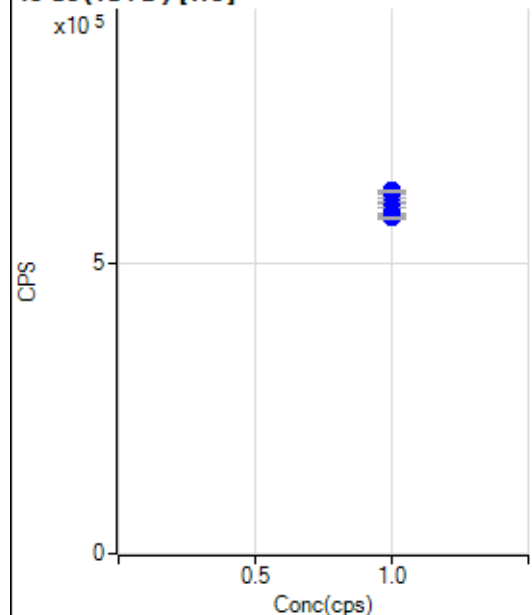
Min Conc: 0

6 Li (ISTD) [No Gas]

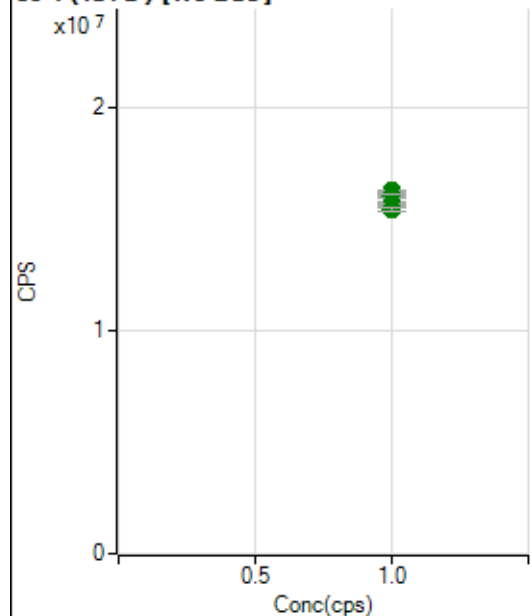
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4302940.59		A	0.5
2	☐	1.000					
3	☐	1.000		4265861.36		A	0.3
4	☐	1.000		4248934.35		A	0.1
5	☐	1.000		4263356.74		A	0.8
6	☐	1.000		4276294.28		A	0.5
7	☐	1.000		4160943.65		A	0.4
8	☐	1.000		4121676.81		A	0.9
9	☐	1.000		4137098.10		A	0.6

45 Sc (ISTD) [No Gas]

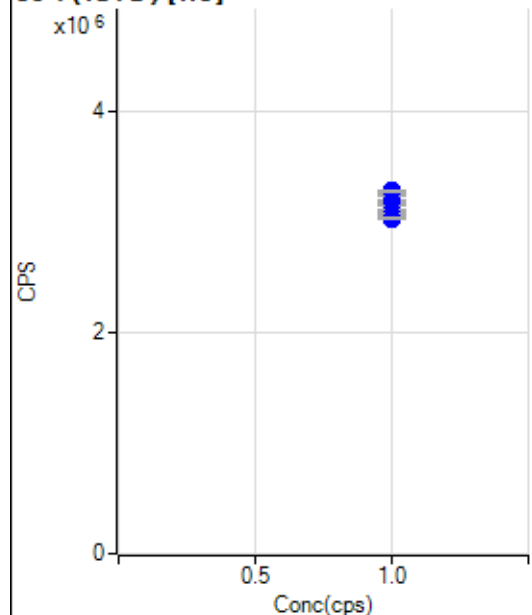
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10358210.91		A	0.1
2	☐	1.000					
3	☐	1.000		10430268.20		A	0.4
4	☐	1.000		10252518.20		A	0.7
5	☐	1.000		10124623.58		A	0.2
6	☐	1.000		9999525.92		A	0.5
7	☐	1.000		9693462.28		A	0.3
8	☐	1.000		9652786.85		A	0.6
9	☐	1.000		9750497.01		A	0.8

45 Sc (ISTD) [He]

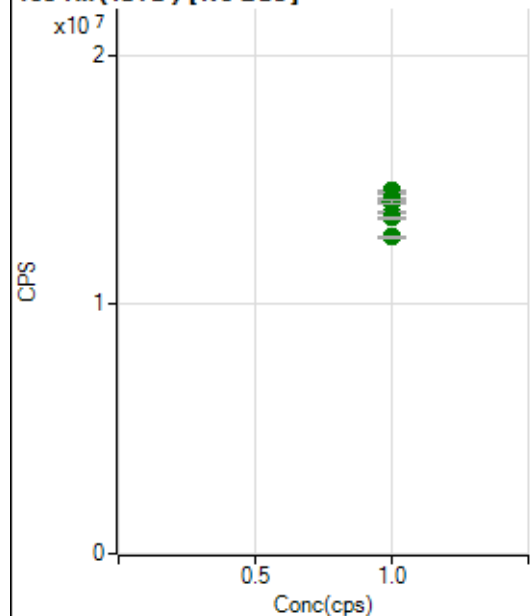
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		610223.18		P	0.1
2	☐	1.000					
3	☐	1.000		620786.51		P	0.6
4	☐	1.000		622785.99		P	0.5
5	☐	1.000		602286.24		P	0.6
6	☐	1.000		592968.02		P	0.1
7	☐	1.000		582892.78		P	0.4
8	☐	1.000		578692.06		P	0.3
9	☐	1.000		576174.90		P	0.6

89 Y (ISTD) [No Gas]

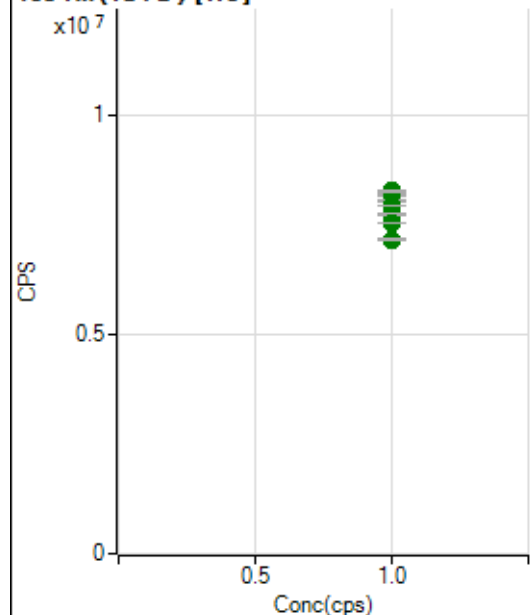
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16285149.06		A	0.4
2	☐	1.000					
3	☐	1.000		16254895.45		A	0.7
4	☐	1.000		16088548.09		A	0.3
5	☐	1.000		16075668.65		A	0.5
6	☐	1.000		16043745.73		A	0.8
7	☐	1.000		15752567.26		A	0.1
8	☐	1.000		15666209.63		A	0.1
9	☐	1.000		15463527.69		A	1.2

89 Y(ISTD) [He]

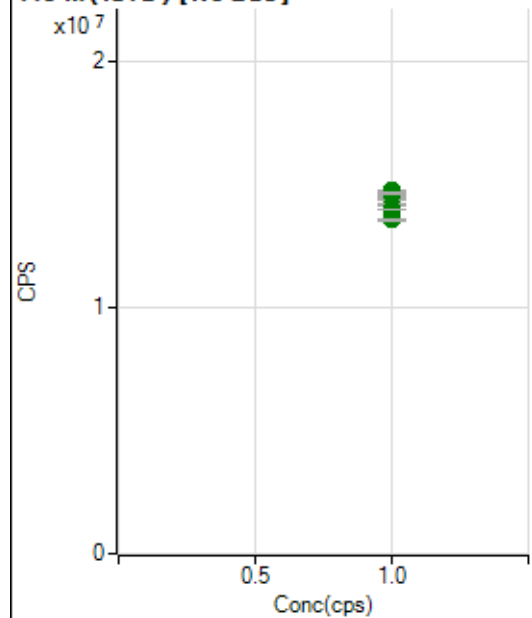
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3188638.42		P	0.7
2	☐	1.000					
3	☐	1.000		3257413.49		P	0.5
4	☐	1.000		3287545.23		P	0.3
5	☐	1.000		3187049.47		P	0.3
6	☐	1.000		3156482.38		P	0.2
7	☐	1.000		3109213.08		P	0.2
8	☐	1.000		3075391.38		P	0.4
9	☐	1.000		3038514.30		P	0.6

103 Rh(ISTD) [No Gas]

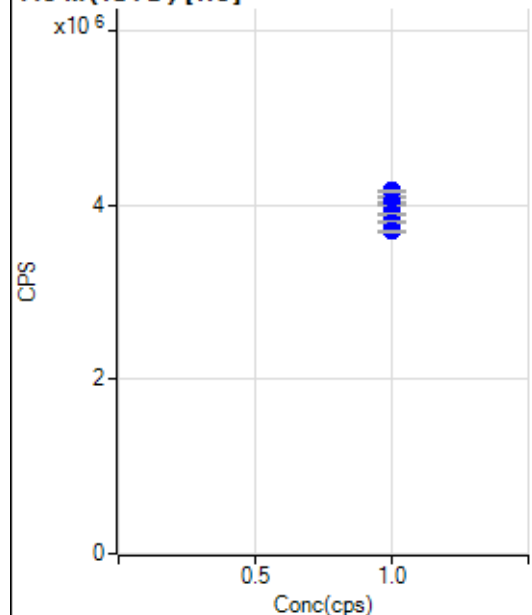
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14561906.40		A	0.6
2	☐	1.000					
3	☐	1.000		14459404.49		A	0.5
4	☐	1.000		14256084.69		A	0.3
5	☐	1.000		14133113.86		A	0.6
6	☐	1.000		14144817.85		A	0.9
7	☐	1.000		13690050.13		A	0.8
8	☐	1.000		13477722.52		A	0.9
9	☐	1.000		12714447.07		A	0.7

103 Rh (ISTD) [He]

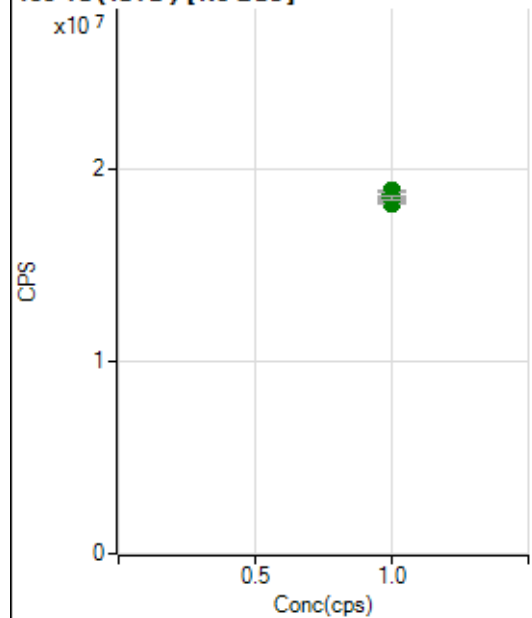
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8162407.38		A	0.2
2	☐	1.000					
3	☐	1.000		8240924.60		A	0.9
4	☐	1.000		8272146.89		A	0.4
5	☐	1.000		8026007.66		A	0.6
6	☐	1.000		7927691.55		A	0.3
7	☐	1.000		7734799.89		A	0.2
8	☐	1.000		7539867.53		A	0.4
9	☐	1.000		7162885.03		A	0.3

115 In (ISTD) [No Gas]

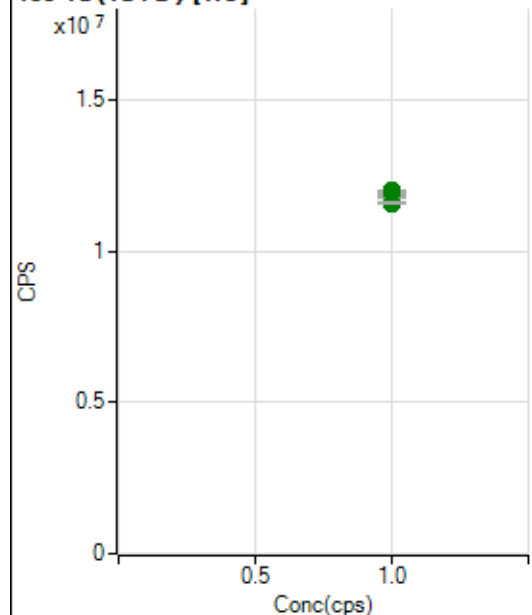
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14755784.91		A	0.3
2	☐	1.000					
3	☐	1.000		14660569.96		A	0.7
4	☐	1.000		14518019.08		A	0.3
5	☐	1.000		14459141.87		A	0.5
6	☐	1.000		14636726.02		A	0.6
7	☐	1.000		14184924.16		A	0.3
8	☐	1.000		14009670.34		A	0.3
9	☐	1.000		13579413.91		A	0.9

115 In (ISTD) [He]

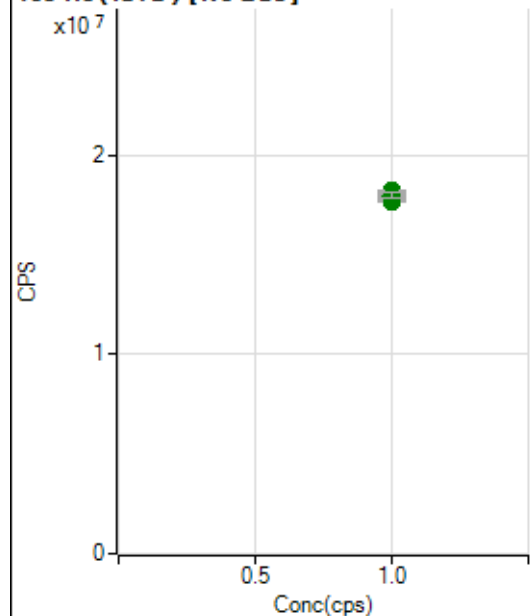
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4011422.86		P	0.7
2	☐	1.000					
3	☐	1.000		4092422.94		P	0.8
4	☐	1.000		4166039.42		P	0.8
5	☐	1.000		4042626.63		P	0.4
6	☐	1.000		3993480.26		P	0.1
7	☐	1.000		3906974.12		P	0.5
8	☐	1.000		3804155.39		P	0.7
9	☐	1.000		3701121.30		P	0.8

159 Tb (ISTD) [No Gas]

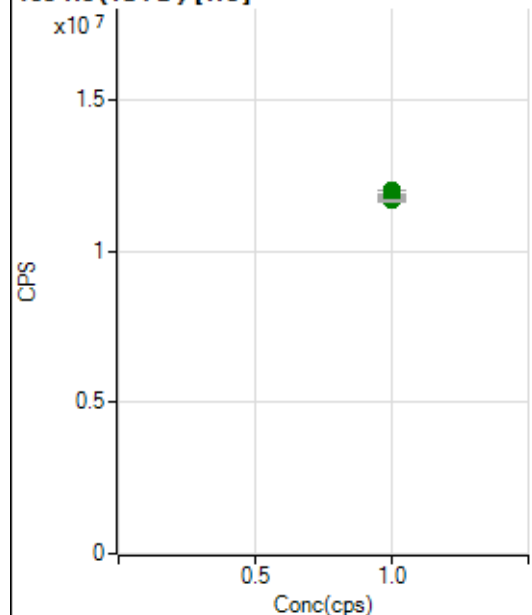
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18426424.03		A	0.7
2	☐	1.000					
3	☐	1.000		18313968.48		A	0.5
4	☐	1.000		18199266.26		A	0.3
5	☐	1.000		18480285.84		A	0.2
6	☐	1.000		18828467.08		A	0.5
7	☐	1.000		18659495.14		A	0.6
8	☐	1.000		18773480.28		A	0.3
9	☐	1.000		18492670.00		A	0.9

159 Tb (ISTD) [He]

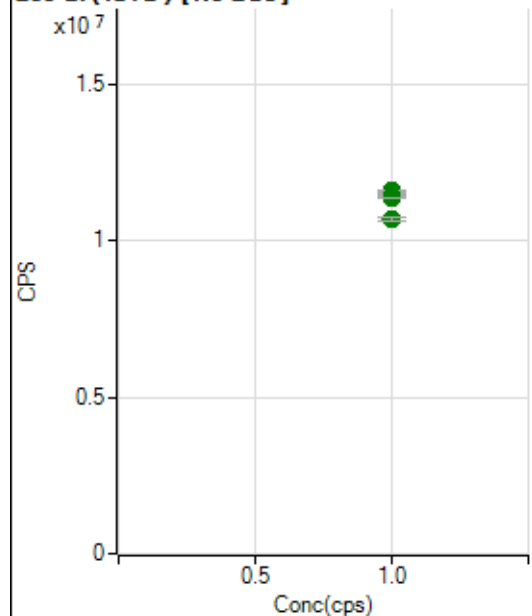
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11755286.35		A	0.3
2	☐	1.000					
3	☐	1.000		11847562.46		A	0.9
4	☐	1.000		11996242.32		A	0.3
5	☐	1.000		11799625.80		A	0.9
6	☐	1.000		11898092.74		A	0.3
7	☐	1.000		11757124.82		A	0.2
8	☐	1.000		11752541.63		A	0.3
9	☐	1.000		11593952.33		A	0.7

165 Ho (ISTD) [No Gas]

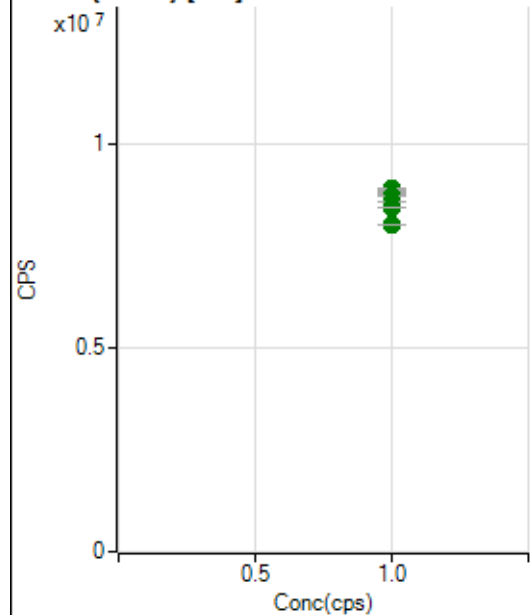
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17947869.84		A	0.2
2	☐	1.000					
3	☐	1.000		17657939.63		A	0.5
4	☐	1.000		17627548.83		A	0.3
5	☐	1.000		17841139.81		A	0.6
6	☐	1.000		18187491.72		A	0.4
7	☐	1.000		18063406.48		A	0.1
8	☐	1.000		18148326.45		A	0.6
9	☐	1.000		17975644.33		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11803295.10		A	0.4
2	☐	1.000					
3	☐	1.000		11852956.21		A	0.9
4	☐	1.000		11999253.43		A	0.1
5	☐	1.000		11788745.10		A	1.1
6	☐	1.000		11897246.77		A	0.3
7	☐	1.000		11839832.88		A	0.5
8	☐	1.000		11778011.63		A	0.0
9	☐	1.000		11699045.10		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11584651.35		A	0.3
2	☐	1.000					
3	☐	1.000		11464392.05		A	0.2
4	☐	1.000		11376017.33		A	0.4
5	☐	1.000		11443232.75		A	0.5
6	☐	1.000		11562866.91		A	0.2
7	☐	1.000		11421468.72		A	0.4
8	☐	1.000		11367852.75		A	0.4
9	☐	1.000		10663425.88		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8796324.31		A	0.2
2	☐	1.000					
3	☐	1.000		8817704.94		A	0.9
4	☐	1.000		8917407.44		A	0.3
5	☐	1.000		8758158.27		A	0.9
6	☐	1.000		8758587.65		A	0.2
7	☐	1.000		8603585.56		A	0.4
8	☐	1.000		8457241.40		A	0.3
9	☐	1.000		8033991.34		A	0.2

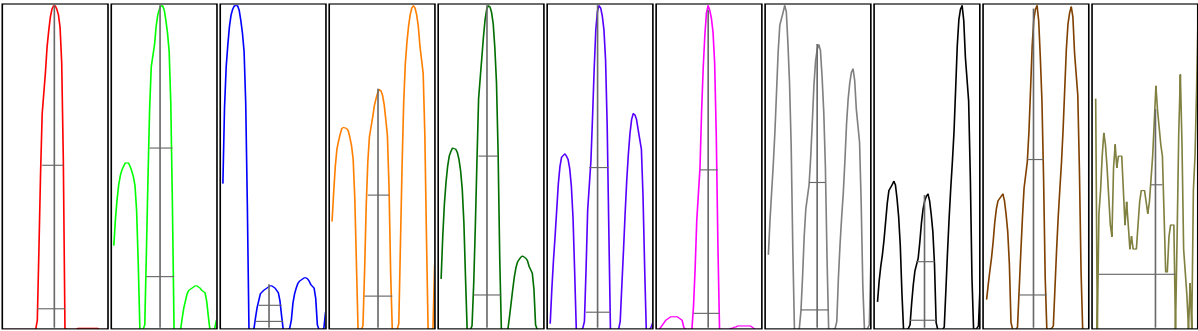
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P70302818 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12045	0.77	5.00	
24	147407	1.07	5.00	
25	19858	0.81	5.00	
26	23400	1.02	5.00	
59	96447	1.14	5.00	
113	12960	1.04	5.00	
115	214613	1.19	5.00	
206	29214	0.95	5.00	
207	27153	1.22	5.00	
208	63404	1.09	5.00	
220	1	29.21		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11914	11988	12070	12133	12122
24	145562	146292	147244	148497	149438
25	19691	19683	19930	20032	19955
26	23114	23192	23504	23508	23684
59	94902	95844	96785	96955	97748
113	12759	12907	12989	13114	13033
115	210998	213240	214863	216911	217054
206	28772	29115	29387	29360	29435
207	26713	26921	27490	27216	27427
208	62504	62893	63552	63925	64148
220	1	1	0	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	19429	9.00	8.9 - 9.1		0.786	0.900	
24	231634	23.90	23.9 - 24.1		0.795	0.900	
25	31118	24.90	24.9 - 25.1		0.791	0.900	
26	36900	25.90	25.9 - 26.1		0.793	0.900	
59	165138	58.90	58.9 - 59.1		0.791	0.900	
113	25327	112.95	112.9 - 113.1		0.733	0.900	
115	419858	115.00	114.9 - 115.1		0.755	0.900	
206	57694	206.00	205.9 - 206.1		0.786	0.900	
207	52116	206.95	206.9 - 207.1		0.738	0.900	
208	125146	207.95	207.9 - 208.1		0.774	0.900	
220	1	220.35	-		2.200		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.0	V	Deflect	15.0	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	29657	0.23	
89	81480	0.35	
205	23817	0.38	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	29625	29643	29585	29659	29771
89	81463	81536	81181	81292	81927
205	23782	23923	23685	23823	23872

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.4	V	Deflect	2.8	V
Extract 2	-205.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 15:50:26	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2						ppb
Iron	57-2						ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 15:50:26	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 15:50:26	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	-0.24	0.02	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.29	-0.20	-0.09	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.10	0.28	-0.18	0.00	N/A	ppb
Boron	11-1	0.15	0.00	-0.15	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.03	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.61	0.35	0.26	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.06	0.00	0.00	N/A	ppb
Calcium	43-1	1.38	-1.46	0.08	0.00	N/A	ppb
Calcium	44-1	-0.46	-0.30	0.76	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Iron	57-2	-0.07	1.12	-1.05	0.00	N/A	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.18	-0.06	-0.11	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-8.31	5.02	-8.36	-3.88		ppb
Potassium	39-2	-2.30	-1.51	3.81	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.11	-0.22	0.00	N/A	ppb
Selenium	82-1	0.13	0.12	-0.24	0.00	N/A	ppb
Silicon	28-1	0.06	-0.16	0.09	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.13	-1.29	1.42	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-76.50	-50.45	-32.53	-53.16		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.04	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.10	16.22	18.30	17.54	6.55	ppb
Antimony	121-1	1.80	1.78	1.87	1.82	2.58	ppb
Arsenic	75-2	0.80	0.73	1.10	0.88	22.03	ppb
Barium	135-1	9.25	9.12	9.00	9.12	1.36	ppb
Barium	137-1	8.80	8.91	9.10	8.94	1.70	ppb
Beryllium	9-1	0.95	0.96	0.95	0.95	0.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	22.92	22.55	22.90	22.79	0.91	ppb
Boron	11-1	22.45	22.74	21.97	22.38	1.73	ppb
Cadmium	111-1	1.02	1.02	1.03	1.02	0.94	ppb
Cadmium	106-1	1.29	1.73	2.36	1.79	30.02	ppb
Cadmium	108-1	0.95	1.05	0.71	0.90	19.52	ppb
Calcium	43-1	431.57	422.11	434.70	429.46	1.53	ppb
Calcium	44-1	424.83	425.28	431.32	427.14	0.85	ppb
Chromium	52-2	1.98	2.00	1.94	1.97	1.66	ppb
Cobalt	59-2	0.95	0.92	0.93	0.93	1.69	ppb
Copper	63-2	1.91	1.87	1.90	1.89	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	46.88	46.60	45.88	46.45	1.12	ppb
Iron	57-2	46.89	47.42	48.57	47.62	1.80	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.89	0.91	0.84	0.88	3.74	ppb
Lead	207-1	0.90	0.86	0.85	0.87	2.80	ppb
Lead	208-1	0.89	0.89	0.87	0.88	1.31	ppb
Lithium	6-1				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	444.93	444.96	442.02	443.97	0.38	ppb
Manganese	55-2	0.99	0.95	0.94	0.96	2.68	ppb
Molybdenum	94-1	4.53	4.49	4.31	4.44	2.66	ppb
Molybdenum	95-1	4.29	4.36	4.34	4.33	0.92	ppb
Molybdenum	96-1	4.41	4.44	4.39	4.41	0.63	ppb
Molybdenum	97-1	4.57	4.20	4.18	4.31	5.08	ppb
Molybdenum	98-1	4.36	4.22	4.43	4.34	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	1.06	0.98	7.04	ppb
Phosphorus	31-2	8.26	5.90	-2.52	3.88	145.92	ppb
Potassium	39-2	454.32	448.99	446.46	449.93	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	5.28	3.73	4.49	4.50	17.22	ppb
Selenium	78-2	4.60	4.72	4.82	4.71	2.41	ppb
Selenium	82-1	3.82	4.38	4.04	4.08	6.85	ppb
Silicon	28-1	13.61	14.16	15.16	14.31	5.47	ppb
Silver	109-1	0.98	0.97	0.98	0.98	0.65	ppb
Silver	107-1	0.98	0.97	0.97	0.97	0.85	ppb
Sodium	23-2	429.49	427.11	427.39	428.00	0.30	ppb
Strontium	86-1	0.82	0.86	0.91	0.86	4.89	ppb
Strontium	88-1	0.89	0.91	0.89	0.90	1.02	ppb
Sulfur	34-1	-3.53	68.15	94.87	53.16	95.71	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.89	0.93	0.90	0.91	2.02	ppb
Thallium	205-1	0.89	0.91	0.89	0.90	1.39	ppb
Tin	118-1	4.54	4.42	4.44	4.47	1.45	ppb
Titanium	47-1	4.61	4.32	4.49	4.47	3.28	ppb
Uranium	238-1	0.86	0.85	0.90	0.87	2.89	ppb
Vanadium	51-2	4.52	4.44	4.52	4.49	1.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.60	1.59	1.75	1.64	5.47	ppb
Zirconium	90-1	0.89	0.89	0.87	0.88	1.14	ppb
Zirconium	91-1	0.85	0.91	0.86	0.87	4.01	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:21:17 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	956.29	977.60	974.18	969.36	1.18	ppb
Antimony	121-1	51.18	51.24	51.03	51.15	0.22	ppb
Arsenic	75-2	50.28	49.06	49.30	49.54	1.31	ppb
Barium	135-1	253.60	258.90	259.01	257.17	1.20	ppb
Barium	137-1	255.92	260.01	259.07	258.33	0.83	ppb
Beryllium	9-1	52.43	52.35	51.73	52.17	0.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	49.97	51.92	50.50	50.80	1.99	ppb
Boron	11-1	50.78	52.07	51.40	51.41	1.25	ppb
Cadmium	111-1	52.71	53.16	52.54	52.81	0.61	ppb
Cadmium	106-1	50.20	51.97	51.68	51.28	1.85	ppb
Cadmium	108-1	53.54	52.74	55.40	53.89	2.53	ppb
Calcium	43-1	4882.50	4887.78	4954.35	4908.21	0.82	ppb
Calcium	44-1	4956.19	4945.63	4996.00	4965.94	0.53	ppb
Chromium	52-2	49.91	50.50	50.25	50.22	0.59	ppb
Cobalt	59-2	51.36	52.27	51.16	51.60	1.15	ppb
Copper	63-2	103.26	104.14	103.79	103.73	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	2563.86	2577.29	2540.37	2560.50	0.73	ppb
Iron	57-2	2613.23	2559.40	2565.66	2579.43	1.14	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	49.35	49.14	49.48	49.32	0.35	ppb
Lead	207-1	48.43	48.68	49.20	48.77	0.81	ppb
Lead	208-1	48.98	49.18	49.56	49.24	0.60	ppb
Lithium	6-1				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:21:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4994.82	5090.53	5038.15	5041.16	0.95	ppb
Manganese	55-2	100.64	101.87	99.87	100.79	1.00	ppb
Molybdenum	94-1	252.11	247.76	248.12	249.33	0.97	ppb
Molybdenum	95-1	251.41	249.84	249.28	250.18	0.44	ppb
Molybdenum	96-1	251.24	247.78	249.13	249.38	0.70	ppb
Molybdenum	97-1	249.98	247.12	246.93	248.01	0.69	ppb
Molybdenum	98-1	248.64	250.08	248.26	248.99	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.60	52.35	51.67	51.88	0.80	ppb
Phosphorus	31-2	967.04	980.49	938.61	962.05	2.22	ppb
Potassium	39-2	2521.61	2547.43	2510.28	2526.44	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	53.59	50.99	54.39	52.99	3.36	ppb
Selenium	78-2	51.66	53.70	50.39	51.92	3.21	ppb
Selenium	82-1	50.54	51.04	49.98	50.52	1.05	ppb
Silicon	28-1	63.26	63.71	65.04	64.00	1.44	ppb
Silver	109-1	53.75	53.93	53.83	53.84	0.17	ppb
Silver	107-1	53.25	54.07	54.07	53.80	0.88	ppb
Sodium	23-2	4884.18	4946.14	4900.75	4910.36	0.65	ppb
Strontium	86-1	49.87	49.59	49.11	49.52	0.77	ppb
Strontium	88-1	50.76	50.86	50.95	50.85	0.19	ppb
Sulfur	34-1	1073.03	1085.33	1098.69	1085.68	1.18	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	49.18	49.36	48.99	49.18	0.38	ppb
Thallium	205-1	49.34	49.82	49.59	49.58	0.48	ppb
Tin	118-1	51.93	51.62	52.18	51.91	0.55	ppb
Titanium	47-1	249.97	252.16	252.94	251.69	0.61	ppb
Uranium	238-1	48.47	47.62	48.17	48.09	0.89	ppb
Vanadium	51-2	49.14	49.82	49.50	49.48	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:21:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	101.50	102.42	101.80	101.91	0.46	ppb
Zirconium	90-1	49.76	49.60	49.29	49.55	0.48	ppb
Zirconium	91-1	49.63	48.88	48.78	49.10	0.94	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:25:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2400.96	2448.84	2403.24	2417.68	1.12	ppb
Antimony	121-1	127.32	127.38	128.15	127.62	0.36	ppb
Arsenic	75-2	124.12	123.81	125.48	124.47	0.71	ppb
Barium	135-1	642.76	645.36	646.50	644.87	0.30	ppb
Barium	137-1	638.03	646.49	647.38	643.97	0.80	ppb
Beryllium	9-1	127.81	128.34	129.12	128.42	0.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	120.89	122.70	128.83	124.14	3.35	ppb
Boron	11-1	122.77	125.01	127.85	125.21	2.03	ppb
Cadmium	111-1	129.91	130.37	132.12	130.80	0.89	ppb
Cadmium	106-1	130.21	128.22	131.96	130.13	1.44	ppb
Cadmium	108-1	132.69	129.09	131.97	131.25	1.45	ppb
Calcium	43-1	12286.23	12276.42	12223.88	12262.18	0.27	ppb
Calcium	44-1	12321.96	12220.09	12230.67	12257.57	0.46	ppb
Chromium	52-2	125.92	127.86	126.87	126.88	0.76	ppb
Cobalt	59-2	126.63	128.71	129.00	128.11	1.01	ppb
Copper	63-2	255.37	258.90	258.05	257.44	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	6341.29	6426.43	6393.80	6387.17	0.67	ppb
Iron	57-2	6392.04	6418.33	6448.13	6419.50	0.44	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	125.99	125.79	127.02	126.27	0.52	ppb
Lead	207-1	125.76	124.40	124.90	125.02	0.55	ppb
Lead	208-1	126.80	125.87	126.42	126.36	0.37	ppb
Lithium	6-1				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:25:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	12625.97	12798.07	12649.35	12691.13	0.74	ppb
Manganese	55-2	249.09	251.88	252.59	251.19	0.74	ppb
Molybdenum	94-1	627.27	627.79	632.22	629.09	0.43	ppb
Molybdenum	95-1	626.83	628.15	636.62	630.53	0.84	ppb
Molybdenum	96-1	632.23	623.58	639.16	631.66	1.24	ppb
Molybdenum	97-1	627.01	618.64	630.82	625.49	1.00	ppb
Molybdenum	98-1	621.72	608.45	623.82	618.00	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.41	131.65	130.45	130.50	0.86	ppb
Phosphorus	31-2	2516.62	2584.91	2600.27	2567.27	1.73	ppb
Potassium	39-2	6241.80	6312.06	6276.61	6276.82	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	131.97	130.37	132.99	131.78	1.00	ppb
Selenium	78-2	128.86	129.66	123.50	127.34	2.63	ppb
Selenium	82-1	126.39	126.40	129.01	127.27	1.19	ppb
Silicon	28-1	158.92	160.74	162.96	160.87	1.26	ppb
Silver	109-1	132.93	132.78	133.58	133.10	0.32	ppb
Silver	107-1	131.75	133.50	134.40	133.22	1.01	ppb
Sodium	23-2	12130.68	12308.83	12226.15	12221.89	0.73	ppb
Strontium	86-1	123.37	124.39	125.34	124.37	0.79	ppb
Strontium	88-1	126.03	127.12	127.56	126.90	0.62	ppb
Sulfur	34-1	2536.72	2561.56	2480.95	2526.41	1.63	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	124.85	123.88	125.60	124.78	0.69	ppb
Thallium	205-1	126.36	127.26	127.94	127.18	0.62	ppb
Tin	118-1	127.11	128.59	129.12	128.27	0.81	ppb
Titanium	47-1	622.74	627.01	624.85	624.86	0.34	ppb
Uranium	238-1	123.26	123.49	125.42	124.05	0.96	ppb
Vanadium	51-2	123.03	124.34	124.27	123.88	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:25:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.69	255.92	255.12	254.58	0.66	ppb
Zirconium	90-1	125.67	124.02	125.52	125.07	0.73	ppb
Zirconium	91-1	123.58	123.76	124.52	123.95	0.40	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4888.27	4892.57	4831.03	4870.62	0.71	ppb
Antimony	121-1	255.90	255.91	256.71	256.17	0.18	ppb
Arsenic	75-2	251.33	249.95	250.91	250.73	0.28	ppb
Barium	135-1	1289.79	1295.66	1293.22	1292.89	0.23	ppb
Barium	137-1	1284.27	1305.30	1303.23	1297.60	0.89	ppb
Beryllium	9-1	252.66	253.67	254.29	253.54	0.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	248.99	250.59	257.77	252.45	1.85	ppb
Boron	11-1	248.12	251.71	256.67	252.17	1.70	ppb
Cadmium	111-1	258.00	258.58	260.39	258.99	0.48	ppb
Cadmium	106-1	256.54	260.26	261.94	259.58	1.06	ppb
Cadmium	108-1	260.91	262.66	256.24	259.94	1.28	ppb
Calcium	43-1	24563.99	24836.33	24659.11	24686.48	0.56	ppb
Calcium	44-1	24498.73	24542.86	24487.57	24509.72	0.12	ppb
Chromium	52-2	254.22	253.19	254.68	254.03	0.30	ppb
Cobalt	59-2	257.04	257.00	256.97	257.00	0.01	ppb
Copper	63-2	516.22	516.02	518.32	516.85	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	12819.32	12704.28	12770.60	12764.73	0.45	ppb
Iron	57-2	12905.69	12786.60	12803.24	12831.85	0.50	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	253.28	254.24	254.41	253.98	0.24	ppb
Lead	207-1	249.39	252.17	251.89	251.15	0.61	ppb
Lead	208-1	253.17	255.62	255.68	254.82	0.56	ppb
Lithium	6-1				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	25506.92	25314.45	25029.52	25283.63	0.95	ppb
Manganese	55-2	499.44	498.05	502.25	499.91	0.43	ppb
Molybdenum	94-1	1242.47	1253.50	1245.52	1247.16	0.46	ppb
Molybdenum	95-1	1232.16	1250.89	1247.88	1243.65	0.81	ppb
Molybdenum	96-1	1238.53	1241.12	1244.06	1241.24	0.22	ppb
Molybdenum	97-1	1264.29	1262.82	1273.25	1266.79	0.45	ppb
Molybdenum	98-1	1252.27	1240.20	1239.00	1243.83	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.70	257.40	258.74	258.62	0.45	ppb
Phosphorus	31-2	5086.33	5090.44	5091.20	5089.32	0.05	ppb
Potassium	39-2	12417.37	12378.73	12637.00	12477.70	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	237.42	255.46	252.80	248.56	3.92	ppb
Selenium	78-2	251.41	256.24	254.63	254.09	0.97	ppb
Selenium	82-1	255.14	253.73	258.60	255.83	0.98	ppb
Silicon	28-1	319.33	328.82	323.33	323.83	1.47	ppb
Silver	109-1	262.58	262.61	262.70	262.63	0.02	ppb
Silver	107-1	262.74	264.66	262.63	263.34	0.43	ppb
Sodium	23-2	24711.57	24491.78	24486.84	24563.40	0.52	ppb
Strontium	86-1	249.73	249.63	251.45	250.27	0.41	ppb
Strontium	88-1	249.15	248.74	249.31	249.07	0.12	ppb
Sulfur	34-1	4842.44	4910.70	4838.17	4863.77	0.84	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	252.69	254.14	251.45	252.76	0.53	ppb
Thallium	205-1	260.61	261.23	260.57	260.80	0.14	ppb
Tin	118-1	255.28	255.37	255.73	255.46	0.09	ppb
Titanium	47-1	1259.28	1272.35	1261.64	1264.42	0.55	ppb
Uranium	238-1	241.98	245.27	242.66	243.30	0.71	ppb
Vanadium	51-2	248.71	248.27	246.94	247.98	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	506.09	508.52	508.04	507.55	0.25	ppb
Zirconium	90-1	254.07	256.17	254.68	254.97	0.42	ppb
Zirconium	91-1	246.30	249.37	249.91	248.53	0.78	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9683.35	9702.16	9667.63	9684.38	0.18	ppb
Antimony	121-1	505.26	514.96	512.85	511.02	1.00	ppb
Arsenic	75-2	500.84	499.02	499.92	499.93	0.18	ppb
Barium	135-1	2497.19	2518.89	2507.02	2507.70	0.43	ppb
Barium	137-1	2518.79	2509.83	2501.74	2510.12	0.34	ppb
Beryllium	9-1	503.94	501.86	506.77	504.19	0.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	497.02	498.42	509.49	501.65	1.36	ppb
Boron	11-1	492.80	497.12	504.11	498.01	1.15	ppb
Cadmium	111-1	502.36	507.60	509.59	506.52	0.74	ppb
Cadmium	106-1	495.89	505.80	500.70	500.80	0.99	ppb
Cadmium	108-1	504.03	504.92	510.00	506.32	0.64	ppb
Calcium	43-1	49126.91	49385.85	49326.23	49279.67	0.28	ppb
Calcium	44-1	49149.15	49061.90	48993.84	49068.29	0.16	ppb
Chromium	52-2	501.72	497.68	499.15	499.52	0.41	ppb
Cobalt	59-2	506.65	510.91	508.23	508.60	0.42	ppb
Copper	63-2	1026.11	1029.85	1032.10	1029.35	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	25463.87	25230.47	25215.26	25303.20	0.55	ppb
Iron	57-2	25481.08	25463.77	25374.60	25439.82	0.22	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	506.91	504.55	508.96	506.81	0.44	ppb
Lead	207-1	503.13	503.46	507.40	504.66	0.47	ppb
Lead	208-1	502.65	501.31	501.74	501.90	0.14	ppb
Lithium	6-1				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	50711.98	50333.78	50140.83	50395.53	0.58	ppb
Manganese	55-2	1002.64	998.09	995.41	998.71	0.37	ppb
Molybdenum	94-1	2496.29	2498.39	2476.72	2490.47	0.48	ppb
Molybdenum	95-1	2485.95	2503.89	2494.80	2494.88	0.36	ppb
Molybdenum	96-1	2498.59	2501.31	2484.50	2494.80	0.36	ppb
Molybdenum	97-1	2490.26	2485.84	2477.23	2484.45	0.27	ppb
Molybdenum	98-1	2496.54	2499.43	2485.59	2493.85	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.25	506.68	505.08	505.34	0.24	ppb
Phosphorus	31-2	10174.80	10034.22	10079.32	10096.11	0.71	ppb
Potassium	39-2	24627.37	24596.22	24457.25	24560.28	0.37	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	492.42	495.10	489.40	492.31	0.58	ppb
Selenium	78-2	497.41	503.34	491.06	497.27	1.23	ppb
Selenium	82-1	506.23	504.49	509.58	506.77	0.51	ppb
Silicon	28-1	486.46	486.21	485.31	485.99	0.12	ppb
Silver	109-1	505.58	506.05	507.25	506.29	0.17	ppb
Silver	107-1	503.90	507.82	505.63	505.79	0.39	ppb
Sodium	23-2	49361.12	49172.84	48643.55	49059.17	0.76	ppb
Strontium	86-1	501.87	497.64	500.47	499.99	0.43	ppb
Strontium	88-1	500.57	497.77	500.14	499.50	0.30	ppb
Sulfur	34-1	9793.90	9839.11	9751.60	9794.87	0.45	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	507.54	503.99	513.46	508.33	0.94	ppb
Thallium	205-1	500.95	494.55	497.45	497.65	0.64	ppb
Tin	118-1	502.92	511.20	510.79	508.30	0.92	ppb
Titanium	47-1	2515.89	2545.32	2534.98	2532.06	0.59	ppb
Uranium	238-1	498.22	494.93	498.10	497.09	0.38	ppb
Vanadium	51-2	498.81	495.59	495.95	496.79	0.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1001.84	994.35	995.92	997.37	0.40	ppb
Zirconium	90-1	496.84	496.45	499.58	497.62	0.34	ppb
Zirconium	91-1	492.30	497.66	497.05	495.67	0.59	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19193.28	19325.65	19246.86	19255.26	0.35	ppb
Antimony	121-1	992.97	994.75	989.96	992.56	0.24	ppb
Arsenic	75-2	998.03	998.15	1003.64	999.94	0.32	ppb
Barium	135-1	4962.51	5001.77	4983.48	4982.59	0.39	ppb
Barium	137-1	4973.10	4987.98	4979.68	4980.25	0.15	ppb
Beryllium	9-1	993.40	991.98	1004.07	996.48	0.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	982.20	992.69	1021.17	998.69	2.02	ppb
Boron	11-1	994.75	990.82	1015.70	1000.42	1.34	ppb
Cadmium	111-1	990.26	990.96	999.67	993.63	0.53	ppb
Cadmium	106-1	1005.68	992.32	991.49	996.50	0.80	ppb
Cadmium	108-1	993.03	994.39	992.72	993.38	0.09	ppb
Calcium	43-1	98936.35	98864.11	98030.55	98610.33	0.51	ppb
Calcium	44-1	97421.78	97574.85	97743.42	97580.02	0.16	ppb
Chromium	52-2	997.38	998.10	1001.48	998.99	0.22	ppb
Cobalt	59-2	987.72	998.40	994.32	993.48	0.54	ppb
Copper	63-2	1982.95	1972.87	1984.16	1979.99	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	50080.08	50049.82	50028.98	50052.96	0.05	ppb
Iron	57-2	51062.11	51161.09	51283.59	51168.93	0.22	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1000.84	998.31	987.28	995.48	0.72	ppb
Lead	207-1	1004.38	995.71	992.23	997.44	0.63	ppb
Lead	208-1	1002.31	1000.88	989.95	997.71	0.68	ppb
Lithium	6-1				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	99275.78	98861.37	99261.76	99132.97	0.24	ppb
Manganese	55-2	2004.85	1997.38	1999.20	2000.48	0.19	ppb
Molybdenum	94-1	4977.53	5036.01	5001.46	5005.00	0.59	ppb
Molybdenum	95-1	4983.56	5021.19	5005.60	5003.45	0.38	ppb
Molybdenum	96-1	4972.76	5031.25	5007.96	5003.99	0.59	ppb
Molybdenum	97-1	4981.24	5027.39	5002.23	5003.62	0.46	ppb
Molybdenum	98-1	4971.06	5025.35	5020.23	5005.54	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.77	996.25	998.17	994.39	0.50	ppb
Phosphorus	31-2	20036.56	19913.24	19819.51	19923.10	0.55	ppb
Potassium	39-2	48723.39	48626.33	48392.34	48580.69	0.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	991.88	1015.62	1002.13	1003.21	1.19	ppb
Selenium	78-2	996.92	998.41	1004.53	999.95	0.40	ppb
Selenium	82-1	994.39	995.37	994.80	994.86	0.05	ppb
Silicon	28-1	977.44	984.57	987.95	983.32	0.55	ppb
Silver	109-1	990.37	994.93	992.17	992.49	0.23	ppb
Silver	107-1	998.91	994.14	984.62	992.56	0.73	ppb
Sodium	23-2	97458.45	97139.52	97166.87	97254.95	0.18	ppb
Strontium	86-1	999.96	1002.03	998.12	1000.04	0.20	ppb
Strontium	88-1	1001.93	998.87	999.82	1000.21	0.16	ppb
Sulfur	34-1	20089.12	20282.26	20015.73	20129.04	0.68	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	998.15	998.69	988.80	995.21	0.56	ppb
Thallium	205-1	1003.37	1002.52	988.77	998.22	0.82	ppb
Tin	118-1	988.57	999.27	994.11	993.98	0.54	ppb
Titanium	47-1	4951.36	5000.18	4989.34	4980.30	0.51	ppb
Uranium	238-1	1008.03	1000.19	1001.82	1003.35	0.41	ppb
Vanadium	51-2	999.46	1005.10	1002.28	1002.28	0.28	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1995.46	1996.42	2004.40	1998.76	0.25	ppb
Zirconium	90-1	998.18	1004.41	997.29	999.96	0.39	ppb
Zirconium	91-1	998.62	1008.08	1001.42	1002.71	0.48	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:40:30 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100215.05	100164.18	100188.80	100189.34	0.03	ppb
Antimony	121-1	1.47	1.55	1.58	1.53	3.78	ppb
Arsenic	75-2	1.39	1.37	1.40	1.38	1.22	ppb
Barium	135-1	1.46	1.38	1.52	1.45	4.73	ppb
Barium	137-1	1.54	1.49	1.36	1.46	6.35	ppb
Beryllium	9-1	0.13	0.15	0.14	0.14	6.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	19.03	17.52	14.94	17.16	12.02	ppb
Boron	11-1	17.88	16.45	15.26	16.53	7.92	ppb
Cadmium	111-1	0.01	0.14	0.05	0.07	104.25	ppb
Cadmium	106-1	-1.47	0.37	-0.72	-0.61		ppb
Cadmium	108-1	0.16	0.08	0.14	0.13	33.08	ppb
Calcium	43-1	501888.70	499823.54	499405.49	500372.58	0.27	ppb
Calcium	44-1	501323.46	498983.40	501517.61	500608.16	0.28	ppb
Chromium	52-2	42.90	43.08	42.74	42.91	0.39	ppb
Cobalt	59-2	12.25	12.19	12.35	12.26	0.69	ppb
Copper	63-2	3.94	4.04	3.89	3.96	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	249214.22	250664.91	249946.32	249941.82	0.29	ppb
Iron	57-2	249431.64	250769.78	248900.41	249700.61	0.39	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	2.41	2.30	2.30	2.34	2.83	ppb
Lead	207-1	2.19	2.22	2.29	2.23	2.28	ppb
Lead	208-1	2.30	2.31	2.31	2.31	0.17	ppb
Lithium	6-1				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:40:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	497622.03	503278.94	499442.64	500114.54	0.58	ppb
Manganese	55-2	9.82	9.61	9.53	9.65	1.56	ppb
Molybdenum	94-1	5.33	5.41	5.54	5.43	2.04	ppb
Molybdenum	95-1	7.08	7.07	7.13	7.09	0.44	ppb
Molybdenum	96-1	7.81	7.54	7.78	7.71	1.93	ppb
Molybdenum	97-1	7.25	6.94	7.28	7.16	2.67	ppb
Molybdenum	98-1	6.95	6.93	6.93	6.94	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.70	34.70	35.10	34.83	0.68	ppb
Phosphorus	31-2	-2.95	-4.27	15.57	2.78	399.03	ppb
Potassium	39-2	248430.37	250760.45	251793.53	250328.12	0.69	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.85	1.14	1.13	1.04	15.52	ppb
Selenium	78-2	0.13	0.75	0.00	0.29	138.28	ppb
Selenium	82-1	0.84	1.06	0.55	0.81	31.57	ppb
Silicon	28-1	108.15	111.55	114.27	111.32	2.75	ppb
Silver	109-1	0.08	0.08	0.09	0.08	6.35	ppb
Silver	107-1	0.08	0.08	0.07	0.08	5.66	ppb
Sodium	23-2	494793.64	504461.63	502763.27	500672.84	1.03	ppb
Strontium	86-1	33.75	33.33	33.97	33.68	0.97	ppb
Strontium	88-1	34.14	33.98	34.28	34.13	0.45	ppb
Sulfur	34-1	-1099.56	-1024.07	-917.60	-1013.74		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.38	0.35	0.37	5.29	ppb
Thallium	205-1	0.38	0.39	0.38	0.39	1.77	ppb
Tin	118-1	1.24	1.21	1.22	1.22	1.13	ppb
Titanium	47-1	1.19	1.17	1.18	1.18	0.86	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.41	ppb
Vanadium	51-2	0.41	0.39	0.42	0.41	3.48	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:40:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.23	11.73	11.55	11.83	2.99	ppb
Zirconium	90-1	0.20	0.19	0.21	0.20	4.61	ppb
Zirconium	91-1	0.16	0.23	0.18	0.19	17.66	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:44:21 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.76	491.09	490.65	491.50	0.23	ppb
Antimony	121-1	200.65	201.55	203.68	201.96	0.77	ppb
Arsenic	75-2	203.83	201.70	201.20	202.24	0.69	ppb
Barium	135-1	103.41	105.01	103.12	103.85	0.98	ppb
Barium	137-1	101.99	103.95	103.51	103.15	0.99	ppb
Beryllium	9-1	98.62	97.80	98.09	98.17	0.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	494.44	492.35	499.72	495.50	0.77	ppb
Boron	11-1	492.67	493.93	501.95	496.18	1.01	ppb
Cadmium	111-1	106.89	108.79	108.34	108.00	0.92	ppb
Cadmium	106-1	167.06	168.84	168.99	168.30	0.64	ppb
Cadmium	108-1	139.13	141.42	140.71	140.42	0.83	ppb
Calcium	43-1	2275.50	2254.44	2299.17	2276.37	0.98	ppb
Calcium	44-1	2132.68	2136.27	2122.14	2130.36	0.34	ppb
Chromium	52-2	99.49	101.41	100.60	100.50	0.96	ppb
Cobalt	59-2	105.54	105.33	105.57	105.48	0.12	ppb
Copper	63-2	105.63	106.24	106.15	106.01	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	1048.92	1052.64	1057.17	1052.91	0.39	ppb
Iron	57-2	1038.19	1034.73	1053.30	1042.07	0.95	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	206.80	208.06	206.69	207.18	0.37	ppb
Lead	207-1	197.66	196.52	197.56	197.25	0.32	ppb
Lead	208-1	203.29	204.25	203.93	203.82	0.24	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:44:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1224.76	1237.94	1240.24	1234.31	0.68	ppb
Manganese	55-2	101.83	102.35	102.19	102.12	0.26	ppb
Molybdenum	94-1	1075.63	1097.67	1091.44	1088.25	1.04	ppb
Molybdenum	95-1	481.44	488.58	489.07	486.36	0.88	ppb
Molybdenum	96-1	556.11	560.61	558.48	558.40	0.40	ppb
Molybdenum	97-1	482.71	485.76	485.46	484.64	0.35	ppb
Molybdenum	98-1	488.14	491.08	488.32	489.18	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.48	106.29	106.53	106.77	0.59	ppb
Phosphorus	31-2	-16.88	-14.78	-7.41	-13.03		ppb
Potassium	39-2	2075.46	2056.35	2047.88	2059.90	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	207.16	218.83	204.63	210.21	3.60	ppb
Selenium	78-2	204.91	200.73	210.62	205.42	2.42	ppb
Selenium	82-1	206.07	206.45	209.90	207.48	1.02	ppb
Silicon	28-1	516.80	514.41	515.56	515.59	0.23	ppb
Silver	109-1	104.37	105.08	105.33	104.93	0.47	ppb
Silver	107-1	104.15	106.21	105.60	105.32	1.00	ppb
Sodium	23-2	2073.93	2079.46	2084.58	2079.33	0.26	ppb
Strontium	86-1	483.73	489.19	485.98	486.30	0.56	ppb
Strontium	88-1	487.23	489.16	487.81	488.07	0.20	ppb
Sulfur	34-1	-873.18	-898.11	-877.92	-883.07		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	207.24	209.90	208.46	208.53	0.64	ppb
Thallium	205-1	212.34	215.16	213.92	213.81	0.66	ppb
Tin	118-1	488.46	492.43	494.25	491.71	0.60	ppb
Titanium	47-1	483.17	484.17	484.96	484.10	0.19	ppb
Uranium	238-1	506.38	506.71	506.62	506.57	0.03	ppb
Vanadium	51-2	99.56	100.28	100.07	99.97	0.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:44:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.42	210.73	209.88	210.01	0.32	ppb
Zirconium	90-1	484.66	489.19	485.03	486.29	0.52	ppb
Zirconium	91-1	480.84	489.23	486.18	485.42	0.88	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:47:57 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.19	0.74	0.56	56.24	ppb
Antimony	121-1	0.20	0.23	0.22	0.22	5.47	ppb
Arsenic	75-2	-0.19	-0.14	-0.11	-0.15		ppb
Barium	135-1	0.01	0.01	0.00	0.01	142.51	ppb
Barium	137-1	0.01	0.01	0.02	0.01	54.42	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.69	4.51	5.23	5.14	11.62	ppb
Boron	11-1	4.78	4.92	4.44	4.71	5.22	ppb
Cadmium	111-1	-0.08	0.07	-0.01	-0.01		ppb
Cadmium	106-1	-1.14	0.94	-0.23	-0.14		ppb
Cadmium	108-1	0.02	0.10	0.04	0.05	79.34	ppb
Calcium	43-1	-0.65	-0.59	4.20	0.99	282.27	ppb
Calcium	44-1	1.99	0.67	2.95	1.87	61.16	ppb
Chromium	52-2	0.03	0.02	-0.01	0.01	145.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	185.91	ppb
Copper	63-2	0.09	0.08	0.09	0.09	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1.36	1.28	1.30	1.31	3.08	ppb
Iron	57-2	2.18	0.33	-0.38	0.71	186.55	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.14	0.13	0.14	0.13	5.34	ppb
Lead	207-1	0.13	0.15	0.14	0.14	6.04	ppb
Lead	208-1	0.15	0.14	0.14	0.14	4.07	ppb
Lithium	6-1				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:47:57	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	2.87	2.91	2.45	2.74	9.38	ppb
Manganese	55-2	0.21	0.24	0.29	0.24	17.59	ppb
Molybdenum	94-1	0.11	0.09	0.11	0.10	10.22	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	9.03	ppb
Molybdenum	96-1	0.11	0.09	0.12	0.11	14.44	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	5.94	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-1.20	-21.71	-17.05	-13.32		ppb
Potassium	39-2	28.76	30.15	28.72	29.21	2.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.27	0.27	0.18	86.60	ppb
Selenium	78-2	0.54	-0.14	0.15	0.19	185.01	ppb
Selenium	82-1	-0.03	-0.25	-0.50	-0.26		ppb
Silicon	28-1	-4.41	-5.81	-4.42	-4.88		ppb
Silver	109-1	0.01	0.02	0.02	0.01	18.58	ppb
Silver	107-1	0.02	0.02	0.01	0.02	44.30	ppb
Sodium	23-2	74.05	73.25	72.20	73.16	1.27	ppb
Strontium	86-1	0.00	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	24.36	ppb
Sulfur	34-1	-805.80	-860.08	-760.92	-808.93		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.01	0.02	49.26	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.65	ppb
Tin	118-1	0.07	0.09	0.08	0.08	11.86	ppb
Titanium	47-1	0.02	-0.02	0.01	0.00	3627.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:47:57	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	0.12	0.07	0.13	49.03	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	59.24	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.77	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90722.34	90045.50	91402.03	90723.29	0.75	ppb
Antimony	121-1	1.19	1.24	1.24	1.23	2.20	ppb
Arsenic	75-2	0.34	0.32	0.15	0.27	39.81	ppb
Barium	135-1	1.56	1.47	1.46	1.50	3.51	ppb
Barium	137-1	1.45	1.39	1.54	1.46	5.24	ppb
Beryllium	9-1	0.33	0.31	0.29	0.31	5.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	4.86	4.15	4.34	4.45	8.24	ppb
Boron	11-1	4.33	4.33	4.43	4.37	1.31	ppb
Cadmium	111-1	0.19	0.42	0.44	0.35	39.57	ppb
Cadmium	106-1	-2.75	-0.45	-0.12	-1.11		ppb
Cadmium	108-1	10.38	10.55	10.24	10.39	1.50	ppb
Calcium	43-1	95014.41	96056.17	96565.38	95878.65	0.82	ppb
Calcium	44-1	96291.91	96799.19	96628.83	96573.31	0.27	ppb
Chromium	52-2	21.48	21.07	21.30	21.28	0.96	ppb
Cobalt	59-2	1.17	1.15	1.20	1.17	2.03	ppb
Copper	63-2	7.89	7.76	7.98	7.88	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	101826.03	99723.69	101404.48	100984.73	1.10	ppb
Iron	57-2	101695.60	100108.43	100981.82	100928.61	0.79	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	4.68	4.64	4.64	4.66	0.51	ppb
Lead	207-1	3.91	4.07	4.00	3.99	1.92	ppb
Lead	208-1	4.23	4.29	4.29	4.27	0.78	ppb
Lithium	6-1				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	98615.54	97526.74	98638.09	98260.12	0.65	ppb
Manganese	55-2	8.20	8.06	8.14	8.14	0.86	ppb
Molybdenum	94-1	1334.32	1338.15	1336.35	1336.27	0.14	ppb
Molybdenum	95-1	1905.41	1913.27	1897.52	1905.40	0.41	ppb
Molybdenum	96-1	1851.24	1840.86	1827.45	1839.85	0.65	ppb
Molybdenum	97-1	1905.31	1897.41	1896.72	1899.81	0.25	ppb
Molybdenum	98-1	1895.27	1903.18	1901.66	1900.04	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.55	6.56	6.64	6.59	0.75	ppb
Phosphorus	31-2	99277.17	98857.97	100091.31	99408.82	0.63	ppb
Potassium	39-2	98523.53	97645.45	97953.89	98040.96	0.45	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.28	0.56	0.56	0.46	34.68	ppb
Selenium	78-2	-0.37	0.47	0.61	0.23	224.17	ppb
Selenium	82-1	0.42	0.42	-0.12	0.24	130.88	ppb
Silicon	28-1	19.98	19.94	20.22	20.05	0.75	ppb
Silver	109-1	0.21	0.21	0.21	0.21	0.62	ppb
Silver	107-1	0.20	0.21	0.19	0.20	3.37	ppb
Sodium	23-2	96724.77	95802.24	97218.72	96581.91	0.74	ppb
Strontium	86-1	32.48	32.77	32.45	32.57	0.54	ppb
Strontium	88-1	33.25	33.01	33.22	33.16	0.38	ppb
Sulfur	34-1	36996.27	37108.71	36956.63	37020.53	0.21	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.15	0.14	0.15	6.71	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	2.77	ppb
Tin	118-1	0.18	0.16	0.18	0.17	6.79	ppb
Titanium	47-1	1971.51	1962.02	1990.48	1974.67	0.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.62	ppb
Vanadium	51-2	0.17	0.16	0.17	0.17	3.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.40	10.96	11.43	11.26	2.32	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	15.36	ppb
Zirconium	91-1	0.08	0.04	0.06	0.06	32.76	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90164.45	88519.81	90036.91	89573.72	1.02	ppb
Antimony	121-1	20.21	20.54	20.38	20.38	0.82	ppb
Arsenic	75-2	19.40	20.05	20.08	19.85	1.94	ppb
Barium	135-1	21.24	21.09	21.28	21.20	0.48	ppb
Barium	137-1	21.00	21.60	21.62	21.41	1.66	ppb
Beryllium	9-1	18.96	19.19	19.32	19.16	0.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	38.57	40.74	42.53	40.61	4.87	ppb
Boron	11-1	39.88	41.18	41.43	40.83	2.04	ppb
Cadmium	111-1	19.65	19.71	19.77	19.71	0.30	ppb
Cadmium	106-1	20.11	23.32	20.18	21.20	8.63	ppb
Cadmium	108-1	30.87	30.73	32.03	31.21	2.29	ppb
Calcium	43-1	95094.70	95604.88	96659.84	95786.47	0.83	ppb
Calcium	44-1	95757.85	95622.71	96983.03	96121.20	0.78	ppb
Chromium	52-2	40.69	40.42	40.79	40.64	0.47	ppb
Cobalt	59-2	21.02	21.09	21.45	21.18	1.09	ppb
Copper	63-2	27.57	27.25	27.61	27.48	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	99498.12	98757.37	100264.99	99506.83	0.76	ppb
Iron	57-2	100573.74	98736.04	100567.60	99959.13	1.06	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	24.98	24.92	25.28	25.06	0.78	ppb
Lead	207-1	22.75	22.90	23.16	22.94	0.90	ppb
Lead	208-1	23.69	23.80	24.11	23.87	0.91	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	97391.01	96542.37	97435.84	97123.07	0.52	ppb
Manganese	55-2	27.62	27.51	27.99	27.71	0.90	ppb
Molybdenum	94-1	1422.78	1420.65	1415.37	1419.60	0.27	ppb
Molybdenum	95-1	1948.01	1940.24	1932.92	1940.39	0.39	ppb
Molybdenum	96-1	1888.04	1873.81	1869.09	1876.98	0.53	ppb
Molybdenum	97-1	1943.82	1925.83	1934.64	1934.76	0.47	ppb
Molybdenum	98-1	1940.69	1920.91	1936.02	1932.54	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.21	26.01	26.32	26.18	0.61	ppb
Phosphorus	31-2	98865.85	97558.80	98034.12	98152.92	0.67	ppb
Potassium	39-2	97478.34	97025.29	97437.67	97313.77	0.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	19.30	21.34	21.12	20.58	5.44	ppb
Selenium	78-2	19.09	18.66	19.50	19.09	2.22	ppb
Selenium	82-1	19.56	19.65	19.61	19.61	0.25	ppb
Silicon	28-1	63.27	63.72	63.87	63.62	0.49	ppb
Silver	109-1	18.63	19.01	19.05	18.90	1.25	ppb
Silver	107-1	18.77	18.87	18.92	18.86	0.40	ppb
Sodium	23-2	96340.36	95174.78	95952.02	95822.39	0.62	ppb
Strontium	86-1	71.55	71.77	73.44	72.26	1.43	ppb
Strontium	88-1	73.29	73.28	73.21	73.26	0.06	ppb
Sulfur	34-1	36601.09	36628.46	36602.42	36610.66	0.04	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	20.16	20.25	20.41	20.27	0.63	ppb
Thallium	205-1	20.13	20.18	20.63	20.31	1.36	ppb
Tin	118-1	39.38	39.51	39.60	39.50	0.28	ppb
Titanium	47-1	2001.60	2019.46	2002.10	2007.72	0.51	ppb
Uranium	238-1	40.15	40.24	40.72	40.37	0.75	ppb
Vanadium	51-2	19.39	19.49	19.70	19.53	0.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.67	29.70	30.21	30.19	1.61	ppb
Zirconium	90-1	40.05	40.32	39.95	40.11	0.47	ppb
Zirconium	91-1	39.51	40.34	39.78	39.88	1.05	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48998.82	49112.83	49335.55	49149.07	0.35	ppb
Antimony	121-1	493.89	496.45	504.28	498.21	1.09	ppb
Arsenic	75-2	496.78	497.70	500.51	498.33	0.39	ppb
Barium	135-1	2493.09	2478.05	2501.84	2490.99	0.48	ppb
Barium	137-1	2502.07	2475.53	2513.03	2496.88	0.77	ppb
Beryllium	9-1	484.80	487.99	491.25	488.01	0.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	485.71	481.75	498.06	488.51	1.74	ppb
Boron	11-1	479.40	492.59	495.54	489.18	1.76	ppb
Cadmium	111-1	480.32	480.88	492.84	484.68	1.46	ppb
Cadmium	106-1	477.49	487.59	488.78	484.62	1.28	ppb
Cadmium	108-1	473.55	484.65	491.45	483.21	1.87	ppb
Calcium	43-1	243145.71	243767.44	245613.97	244175.71	0.53	ppb
Calcium	44-1	243840.96	244198.52	246992.64	245010.70	0.70	ppb
Chromium	52-2	530.75	531.56	534.12	532.14	0.33	ppb
Cobalt	59-2	495.55	493.29	498.22	495.69	0.50	ppb
Copper	63-2	973.69	964.27	972.16	970.04	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	122706.28	121477.75	122353.76	122179.26	0.52	ppb
Iron	57-2	123872.29	122644.24	122893.93	123136.82	0.53	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	503.97	508.09	515.64	509.23	1.16	ppb
Lead	207-1	501.62	506.39	506.72	504.91	0.57	ppb
Lead	208-1	504.63	506.35	507.77	506.25	0.31	ppb
Lithium	6-1				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	248984.59	247903.55	250625.54	249171.23	0.55	ppb
Manganese	55-2	988.99	980.46	988.54	986.00	0.49	ppb
Molybdenum	94-1	2524.09	2506.97	2533.71	2521.59	0.54	ppb
Molybdenum	95-1	2516.23	2502.82	2535.62	2518.22	0.65	ppb
Molybdenum	96-1	2509.25	2511.24	2549.66	2523.39	0.90	ppb
Molybdenum	97-1	2518.06	2500.59	2536.34	2518.33	0.71	ppb
Molybdenum	98-1	2526.33	2514.71	2531.52	2524.19	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.70	504.60	507.94	506.41	0.33	ppb
Phosphorus	31-2	10091.39	10301.33	10222.12	10204.94	1.04	ppb
Potassium	39-2	124218.27	123410.17	124278.20	123968.88	0.39	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	469.24	479.99	493.40	480.88	2.52	ppb
Selenium	78-2	484.76	486.48	495.07	488.77	1.13	ppb
Selenium	82-1	487.98	489.37	492.06	489.81	0.42	ppb
Silicon	28-1	449.51	460.21	468.51	459.41	2.07	ppb
Silver	109-1	483.94	481.32	488.96	484.74	0.80	ppb
Silver	107-1	482.20	483.68	484.74	483.54	0.26	ppb
Sodium	23-2	255756.33	254677.83	257019.54	255817.90	0.46	ppb
Strontium	86-1	508.70	506.09	515.27	510.02	0.93	ppb
Strontium	88-1	511.27	510.68	519.53	513.83	0.96	ppb
Sulfur	34-1	9264.82	9439.91	9553.04	9419.26	1.54	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	503.29	508.80	514.85	508.98	1.14	ppb
Thallium	205-1	502.67	503.94	507.71	504.77	0.52	ppb
Tin	118-1	493.35	493.65	501.63	496.21	0.95	ppb
Titanium	47-1	2476.80	2509.58	2540.75	2509.04	1.27	ppb
Uranium	238-1	518.51	516.10	518.83	517.81	0.29	ppb
Vanadium	51-2	500.82	501.22	503.79	501.94	0.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.06	962.65	966.04	966.25	0.38	ppb
Zirconium	90-1	501.03	501.51	505.52	502.69	0.49	ppb
Zirconium	91-1	494.82	498.89	502.32	498.68	0.75	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:02:22	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.10	1.31	1.22	9.21	ppb
Antimony	121-1	0.30	0.32	0.37	0.33	9.75	ppb
Arsenic	75-2	0.20	-0.48	0.02	-0.09		ppb
Barium	135-1	0.05	0.03	0.02	0.03	56.40	ppb
Barium	137-1	0.04	0.02	0.02	0.03	37.10	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	18.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	7.68	7.19	6.97	7.28	5.00	ppb
Boron	11-1	8.50	7.75	7.23	7.83	8.18	ppb
Cadmium	111-1	-0.02	-0.09	0.04	-0.02		ppb
Cadmium	106-1	-0.54	-1.32	0.32	-0.51		ppb
Cadmium	108-1	0.02	0.10	0.04	0.05	81.08	ppb
Calcium	43-1	3.37	-2.96	1.03	0.48	665.00	ppb
Calcium	44-1	2.82	5.36	2.69	3.62	41.58	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	4.46	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.14	0.15	0.15	8.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2.43	2.75	2.70	2.63	6.59	ppb
Iron	57-2	0.55	1.25	1.83	1.21	52.87	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.16	0.16	0.16	0.16	1.55	ppb
Lead	207-1	0.17	0.15	0.14	0.15	9.56	ppb
Lead	208-1	0.18	0.16	0.15	0.17	8.09	ppb
Lithium	6-1				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:02:22	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3.04	3.54	3.57	3.38	8.72	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	42.27	ppb
Molybdenum	94-1	0.21	0.21	0.21	0.21	0.91	ppb
Molybdenum	95-1	0.29	0.27	0.24	0.27	8.92	ppb
Molybdenum	96-1	0.28	0.26	0.26	0.27	4.95	ppb
Molybdenum	97-1	0.30	0.26	0.22	0.26	14.81	ppb
Molybdenum	98-1	0.26	0.29	0.26	0.27	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	50.50	ppb
Phosphorus	31-2	-1.31	-1.06	-9.84	-4.07		ppb
Potassium	39-2	59.07	53.13	58.52	56.91	5.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	-0.27	0.40	0.12	0.08	416.59	ppb
Selenium	82-1	0.01	-0.02	-0.37	-0.13		ppb
Silicon	28-1	-4.96	-4.31	-6.22	-5.16		ppb
Silver	109-1	0.02	0.02	0.03	0.02	15.84	ppb
Silver	107-1	0.03	0.04	0.02	0.03	34.86	ppb
Sodium	23-2	101.14	98.48	97.32	98.98	1.98	ppb
Strontium	86-1	0.02	0.01	-0.03	0.00	1377.53	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	27.26	ppb
Sulfur	34-1	-855.36	-763.88	-879.53	-832.92		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.10	0.10	7.08	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	6.08	ppb
Tin	118-1	0.07	0.07	0.09	0.08	12.44	ppb
Titanium	47-1	0.04	0.01	0.04	0.03	51.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.59	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	47.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:02:22	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.18	-0.15	-0.18		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.06	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	32.04	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.94	18.47	16.79	17.40	5.35	ppb
Antimony	121-1	1.97	1.92	1.92	1.94	1.45	ppb
Arsenic	75-2	0.84	0.71	1.31	0.95	32.95	ppb
Barium	135-1	9.07	9.26	9.32	9.22	1.43	ppb
Barium	137-1	9.28	9.22	9.19	9.23	0.51	ppb
Beryllium	9-1	0.79	0.95	0.92	0.89	9.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	25.48	24.57	24.40	24.82	2.34	ppb
Boron	11-1	24.01	24.98	23.61	24.20	2.91	ppb
Cadmium	111-1	0.81	0.83	0.72	0.78	7.24	ppb
Cadmium	106-1	-0.27	-0.59	-1.41	-0.76		ppb
Cadmium	108-1	0.97	0.99	1.12	1.03	8.11	ppb
Calcium	43-1	452.85	440.99	441.75	445.20	1.49	ppb
Calcium	44-1	445.20	440.59	442.89	442.90	0.52	ppb
Chromium	52-2	2.02	1.92	2.04	2.00	3.20	ppb
Cobalt	59-2	0.97	0.95	0.97	0.96	1.05	ppb
Copper	63-2	2.16	2.16	2.26	2.19	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	48.15	49.34	49.61	49.03	1.59	ppb
Iron	57-2	48.81	46.29	51.63	48.91	5.46	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.95	0.95	1.01	0.97	3.68	ppb
Lead	207-1	1.03	0.96	1.01	1.00	3.33	ppb
Lead	208-1	1.01	0.98	1.00	1.00	1.85	ppb
Lithium	6-1				103		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	473.27	466.22	478.23	472.57	1.28	ppb
Manganese	55-2	0.95	0.97	1.03	0.98	4.28	ppb
Molybdenum	94-1	4.72	4.73	4.58	4.68	1.74	ppb
Molybdenum	95-1	4.34	4.41	4.51	4.42	1.99	ppb
Molybdenum	96-1	4.50	4.48	4.55	4.51	0.77	ppb
Molybdenum	97-1	4.58	4.40	4.52	4.50	2.06	ppb
Molybdenum	98-1	4.46	4.50	4.53	4.50	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.97	1.06	1.05	7.40	ppb
Phosphorus	31-2	-11.32	5.03	3.59	-0.90		ppb
Potassium	39-2	491.98	486.47	493.18	490.54	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	3.62	5.27	1.95	3.61	46.07	ppb
Selenium	78-2	4.40	4.01	4.62	4.34	7.13	ppb
Selenium	82-1	4.69	4.42	5.05	4.72	6.78	ppb
Silicon	28-1	8.48	7.28	8.42	8.06	8.41	ppb
Silver	109-1	0.96	0.95	0.97	0.96	1.40	ppb
Silver	107-1	0.96	0.99	1.00	0.98	2.17	ppb
Sodium	23-2	516.23	517.03	525.44	519.57	0.98	ppb
Strontium	86-1	0.87	0.94	0.92	0.91	3.87	ppb
Strontium	88-1	0.98	0.89	0.93	0.93	4.79	ppb
Sulfur	34-1	-558.95	-687.51	-591.79	-612.75		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.94	0.99	0.95	4.14	ppb
Thallium	205-1	0.94	0.95	0.97	0.96	1.62	ppb
Tin	118-1	4.58	4.65	4.53	4.59	1.38	ppb
Titanium	47-1	4.48	4.28	4.77	4.51	5.53	ppb
Uranium	238-1	0.87	0.87	0.87	0.87	0.01	ppb
Vanadium	51-2	4.57	4.58	4.66	4.60	1.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.89	1.70	1.82	1.80	5.33	ppb
Zirconium	90-1	1.01	0.96	0.95	0.97	3.27	ppb
Zirconium	91-1	1.07	0.92	1.01	1.00	7.58	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : PB107604BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:11:36 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.45	-0.08	0.26	113.18	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	12.61	ppb
Arsenic	75-2	0.10	-0.06	-0.05	0.00		ppb
Barium	135-1	0.01	0.00	0.00	0.00	134.00	ppb
Barium	137-1	0.00	0.01	0.01	0.00	172.62	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	28.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	2.01	2.50	2.07	2.19	11.96	ppb
Boron	11-1	2.65	2.83	2.82	2.77	3.74	ppb
Cadmium	111-1	-0.05	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.64	-0.89	-1.15	-0.89		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	6129.43	ppb
Calcium	43-1	1.65	-3.22	-3.02	-1.53		ppb
Calcium	44-1	-0.40	-0.16	-0.24	-0.27		ppb
Chromium	52-2	0.03	0.02	-0.01	0.01	132.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.06	0.07	0.07	16.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	0.21	0.22	0.36	0.26	32.28	ppb
Iron	57-2	-1.39	-0.50	-0.13	-0.68		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.07	0.05	0.06	0.06	12.16	ppb
Lead	207-1	0.08	0.07	0.04	0.06	37.74	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.50	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:11:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.76	1.01	1.01	0.92	15.59	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.06	0.02	0.03	106.25	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	17.80	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	25.42	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.03	20.34	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	34.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-6.61	-11.88	-7.37	-8.62		ppb
Potassium	39-2	15.70	14.60	20.10	16.80	17.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	0.14	0.24	-0.87	-0.16		ppb
Selenium	82-1	-0.24	0.30	-0.03	0.01	2252.96	ppb
Silicon	28-1	-4.77	-5.22	-4.69	-4.89		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.36	ppb
Sodium	23-2	48.11	46.18	45.06	46.45	3.32	ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-371.16	-390.47	-457.12	-406.25		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.04	0.03	10.59	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	8.66	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.01	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:11:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.30	-0.27	-0.27		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	106.59	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	23.16	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.54	40.02	39.39	39.65	0.83	ppb
Antimony	121-1	3.81	3.90	3.87	3.86	1.14	ppb
Arsenic	75-2	2.17	1.89	1.88	1.98	8.28	ppb
Barium	135-1	18.85	19.91	19.22	19.33	2.78	ppb
Barium	137-1	18.93	19.34	19.27	19.18	1.14	ppb
Beryllium	9-1	2.09	1.96	1.87	1.97	5.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	45.85	48.11	49.55	47.84	3.90	ppb
Boron	11-1	48.00	48.27	48.55	48.27	0.56	ppb
Cadmium	111-1	2.01	2.06	1.93	2.00	3.15	ppb
Cadmium	106-1	1.91	1.83	0.88	1.54	37.37	ppb
Cadmium	108-1	2.23	1.93	2.02	2.06	7.36	ppb
Calcium	43-1	902.03	918.70	957.57	926.10	3.08	ppb
Calcium	44-1	932.28	930.66	929.84	930.93	0.13	ppb
Chromium	52-2	4.22	4.10	4.23	4.18	1.71	ppb
Cobalt	59-2	2.06	2.01	2.07	2.05	1.52	ppb
Copper	63-2	4.17	4.15	4.12	4.15	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	361.75	359.77	361.40	360.97	0.29	ppb
Iron	57-2	364.33	363.59	366.72	364.88	0.45	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	2.00	1.98	2.01	2.00	0.72	ppb
Lead	207-1	1.99	1.97	1.99	1.98	0.54	ppb
Lead	208-1	2.01	1.99	2.00	2.00	0.54	ppb
Lithium	6-1				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	967.18	974.25	960.69	967.37	0.70	ppb
Manganese	55-2	2.08	2.21	2.09	2.12	3.29	ppb
Molybdenum	94-1	9.85	9.60	9.57	9.67	1.61	ppb
Molybdenum	95-1	9.51	9.41	9.58	9.50	0.86	ppb
Molybdenum	96-1	9.45	9.58	9.23	9.42	1.85	ppb
Molybdenum	97-1	9.33	9.51	9.17	9.34	1.79	ppb
Molybdenum	98-1	9.47	9.37	9.41	9.42	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.16	2.21	2.19	1.48	ppb
Phosphorus	31-2	-13.58	-2.82	-5.06	-7.16		ppb
Potassium	39-2	983.07	982.21	979.56	981.61	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	8.20	11.20	9.82	9.74	15.43	ppb
Selenium	78-2	10.62	10.16	11.19	10.66	4.81	ppb
Selenium	82-1	10.19	10.59	10.33	10.37	1.98	ppb
Silicon	28-1	26.05	24.35	24.77	25.06	3.55	ppb
Silver	109-1	1.99	2.11	2.03	2.05	3.02	ppb
Silver	107-1	2.00	1.98	1.97	1.98	0.90	ppb
Sodium	23-2	993.60	989.51	987.22	990.11	0.33	ppb
Strontium	86-1	1.98	1.96	1.89	1.94	2.31	ppb
Strontium	88-1	2.00	1.98	1.99	1.99	0.35	ppb
Sulfur	34-1	-195.73	-306.61	-275.48	-259.27		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.90	1.91	1.94	1.92	1.02	ppb
Thallium	205-1	1.97	1.91	1.94	1.94	1.37	ppb
Tin	118-1	9.52	9.63	9.35	9.50	1.45	ppb
Titanium	47-1	9.83	9.60	9.18	9.54	3.44	ppb
Uranium	238-1	1.83	1.84	1.84	1.84	0.44	ppb
Vanadium	51-2	9.48	9.61	9.35	9.48	1.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.16	4.29	4.07	4.17	2.77	ppb
Zirconium	90-1	1.96	1.98	1.97	1.97	0.58	ppb
Zirconium	91-1	1.93	1.97	2.04	1.98	2.87	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : PB107711BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:18:45 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.38	0.27	0.35	18.15	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	14.23	ppb
Arsenic	75-2	-0.11	-0.03	-0.19	-0.11		ppb
Barium	135-1	0.00	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	57.41	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	35.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	2.04	2.24	2.00	2.09	6.26	ppb
Boron	11-1	2.22	2.34	1.94	2.16	9.60	ppb
Cadmium	111-1	0.05	-0.08	-0.04	-0.02		ppb
Cadmium	106-1	0.75	-1.01	-0.61	-0.29		ppb
Cadmium	108-1	0.06	-0.04	-0.02	0.00		ppb
Calcium	43-1	0.13	0.94	-3.32	-0.75		ppb
Calcium	44-1	-1.04	0.41	-2.00	-0.88		ppb
Chromium	52-2	0.01	0.01	0.03	0.02	41.22	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.06	0.05	0.05	14.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.99	0.88	0.92	0.93	5.85	ppb
Iron	57-2	-0.23	-0.64	-0.07	-0.32		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.06	0.03	0.03	0.04	32.96	ppb
Lead	207-1	0.06	0.05	0.04	0.05	18.58	ppb
Lead	208-1	0.06	0.04	0.04	0.05	17.26	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:18:45	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1.16	1.00	1.32	1.16	14.22	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	15.07	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	85.20	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	40.24	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	18.38	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	7.02	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	40.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	402.13	ppb
Phosphorus	31-2	-14.52	-21.45	0.85	-11.70		ppb
Potassium	39-2	7.48	12.37	14.01	11.29	30.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.27	0.00	0.27	0.18	86.61	ppb
Selenium	78-2	0.36	-0.16	-0.71	-0.17		ppb
Selenium	82-1	-0.21	-0.83	-0.19	-0.41		ppb
Silicon	28-1	-4.24	-4.86	-5.09	-4.73		ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.20	ppb
Silver	107-1	0.01	0.01	0.00	0.01	31.36	ppb
Sodium	23-2	31.19	32.98	33.42	32.53	3.64	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	95.44	ppb
Sulfur	34-1	-219.85	-273.16	-266.73	-253.24		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	27.18	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	28.33	ppb
Tin	118-1	0.00	0.00	0.01	0.00	91.11	ppb
Titanium	47-1	-0.02	-0.04	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:18:45	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.30	-0.20	-0.28	-0.26		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	809.57	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	153.44	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.23	35.63	37.36	37.07	3.56	ppb
Antimony	121-1	3.87	3.85	3.91	3.88	0.89	ppb
Arsenic	75-2	2.10	1.68	2.02	1.94	11.64	ppb
Barium	135-1	19.53	19.33	19.67	19.51	0.86	ppb
Barium	137-1	19.25	19.14	19.02	19.14	0.60	ppb
Beryllium	9-1	1.90	1.87	1.99	1.92	3.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	47.05	46.93	48.82	47.60	2.23	ppb
Boron	11-1	47.39	47.78	48.60	47.92	1.30	ppb
Cadmium	111-1	1.96	2.00	1.89	1.95	2.71	ppb
Cadmium	106-1	1.64	1.79	1.04	1.49	26.78	ppb
Cadmium	108-1	2.12	1.86	1.88	1.95	7.31	ppb
Calcium	43-1	897.38	900.69	908.81	902.29	0.65	ppb
Calcium	44-1	914.44	920.90	924.44	919.93	0.55	ppb
Chromium	52-2	4.15	4.14	4.22	4.17	1.06	ppb
Cobalt	59-2	2.02	2.06	2.08	2.06	1.33	ppb
Copper	63-2	4.10	4.06	4.03	4.07	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	355.20	357.86	360.44	357.83	0.73	ppb
Iron	57-2	363.21	360.54	361.35	361.70	0.38	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1.90	1.95	1.92	1.92	1.21	ppb
Lead	207-1	1.90	1.90	1.87	1.89	0.97	ppb
Lead	208-1	1.93	1.95	1.93	1.94	0.56	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	963.92	961.57	950.47	958.65	0.75	ppb
Manganese	55-2	2.04	2.00	2.07	2.04	1.75	ppb
Molybdenum	94-1	9.38	9.56	9.57	9.50	1.09	ppb
Molybdenum	95-1	9.33	9.34	9.28	9.31	0.33	ppb
Molybdenum	96-1	9.22	9.31	9.12	9.22	1.02	ppb
Molybdenum	97-1	9.19	9.27	9.45	9.30	1.43	ppb
Molybdenum	98-1	9.26	9.28	9.18	9.24	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.17	2.26	2.20	2.41	ppb
Phosphorus	31-2	-17.95	-3.90	-3.98	-8.61		ppb
Potassium	39-2	964.09	971.59	969.67	968.45	0.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	10.47	11.24	9.13	10.28	10.35	ppb
Selenium	78-2	10.11	10.10	10.15	10.12	0.30	ppb
Selenium	82-1	9.46	9.21	9.79	9.49	3.09	ppb
Silicon	28-1	24.07	25.03	25.08	24.73	2.30	ppb
Silver	109-1	1.99	2.05	2.03	2.02	1.46	ppb
Silver	107-1	1.99	2.03	2.10	2.04	2.59	ppb
Sodium	23-2	957.28	970.33	954.54	960.72	0.88	ppb
Strontium	86-1	2.01	1.97	1.96	1.98	1.31	ppb
Strontium	88-1	1.95	1.93	1.94	1.94	0.39	ppb
Sulfur	34-1	-223.11	-194.60	-240.83	-219.52		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.82	1.81	1.90	1.84	2.51	ppb
Thallium	205-1	1.90	1.92	1.90	1.91	0.63	ppb
Tin	118-1	9.30	9.57	9.42	9.43	1.48	ppb
Titanium	47-1	9.47	9.41	9.53	9.47	0.61	ppb
Uranium	238-1	1.80	1.85	1.83	1.83	1.29	ppb
Vanadium	51-2	9.32	9.51	9.28	9.37	1.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.02	3.95	3.91	3.96	1.48	ppb
Zirconium	90-1	1.98	1.93	1.96	1.95	1.43	ppb
Zirconium	91-1	2.05	1.93	1.95	1.98	3.37	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : PB107727BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:25:54 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.04	-0.09	-0.01		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	35.65	ppb
Arsenic	75-2	0.08	-0.01	-0.15	-0.03		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	412.28	ppb
Barium	137-1	0.00	0.01	0.02	0.01	115.60	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	80.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	2.16	1.53	1.31	1.67	26.38	ppb
Boron	11-1	2.11	1.86	1.78	1.91	8.91	ppb
Cadmium	111-1	-0.07	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-0.86	-1.45	-0.90	-1.07		ppb
Cadmium	108-1	0.04	0.02	0.04	0.03	35.96	ppb
Calcium	43-1	-0.07	-2.24	-0.08	-0.80		ppb
Calcium	44-1	-2.19	-0.04	-1.91	-1.38		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	28.62	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.04	0.03	0.04	21.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	0.13	0.13	0.14	0.13	3.51	ppb
Iron	57-2	-0.64	-0.48	-0.80	-0.64		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.02	0.02	0.02	15.19	ppb
Lead	207-1	0.04	0.02	0.02	0.02	46.91	ppb
Lead	208-1	0.03	0.02	0.02	0.02	9.01	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:25:54	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.56	0.41	0.81	0.59	33.74	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	728.44	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	128.70	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	22.67	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	65.51	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	50.28	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	48.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	20.74	ppb
Phosphorus	31-2	-18.47	-0.86	-5.14	-8.16		ppb
Potassium	39-2	7.11	13.90	11.73	10.91	31.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.12	-0.24	-0.29		ppb
Selenium	82-1	0.03	-0.14	-0.50	-0.20		ppb
Silicon	28-1	-5.64	-6.11	-5.46	-5.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	126.20	ppb
Silver	107-1	0.01	0.00	0.02	0.01	74.74	ppb
Sodium	23-2	24.02	24.54	24.99	24.52	1.97	ppb
Strontium	86-1	0.03	-0.03	0.02	0.01	478.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-173.72	-159.73	-164.11	-165.85		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.02	0.02	32.58	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	20.19	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	748.36	ppb
Titanium	47-1	0.01	-0.07	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	356.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:25:54	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	0.06	-0.10	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	93.24	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.23	37.61	38.64	37.83	1.92	ppb
Antimony	121-1	3.81	3.75	3.86	3.81	1.53	ppb
Arsenic	75-2	2.28	1.77	2.02	2.02	12.48	ppb
Barium	135-1	18.45	19.37	19.21	19.01	2.58	ppb
Barium	137-1	18.91	18.85	19.30	19.02	1.30	ppb
Beryllium	9-1	2.10	1.97	2.01	2.03	3.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	48.22	47.96	46.80	47.66	1.59	ppb
Boron	11-1	47.00	48.24	47.51	47.58	1.31	ppb
Cadmium	111-1	1.97	2.09	1.90	1.99	4.77	ppb
Cadmium	106-1	2.15	2.51	0.27	1.64	73.05	ppb
Cadmium	108-1	2.03	1.64	2.07	1.91	12.46	ppb
Calcium	43-1	922.89	900.82	895.62	906.44	1.60	ppb
Calcium	44-1	899.51	911.52	897.37	902.80	0.84	ppb
Chromium	52-2	3.99	4.08	4.01	4.03	1.20	ppb
Cobalt	59-2	2.03	1.96	1.97	1.99	1.69	ppb
Copper	63-2	3.91	3.95	4.01	3.96	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	352.38	355.82	353.85	354.02	0.49	ppb
Iron	57-2	362.06	359.57	354.88	358.84	1.02	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1.94	1.83	1.85	1.87	3.10	ppb
Lead	207-1	1.87	1.88	1.93	1.89	1.89	ppb
Lead	208-1	1.91	1.87	1.94	1.91	1.86	ppb
Lithium	6-1				100		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	928.59	940.84	929.20	932.88	0.74	ppb
Manganese	55-2	1.99	2.13	2.05	2.06	3.25	ppb
Molybdenum	94-1	9.16	9.45	9.32	9.31	1.56	ppb
Molybdenum	95-1	8.93	8.96	9.35	9.08	2.59	ppb
Molybdenum	96-1	8.91	8.87	9.14	8.97	1.62	ppb
Molybdenum	97-1	8.98	9.07	9.17	9.07	1.05	ppb
Molybdenum	98-1	8.91	9.12	9.07	9.03	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.15	2.10	2.14	1.36	ppb
Phosphorus	31-2	-8.93	-12.29	-9.94	-10.39		ppb
Potassium	39-2	943.76	947.82	948.22	946.60	0.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	9.76	10.97	11.96	10.90	10.14	ppb
Selenium	78-2	10.78	11.08	9.17	10.34	9.93	ppb
Selenium	82-1	9.99	9.92	9.81	9.91	0.90	ppb
Silicon	28-1	25.21	25.38	25.60	25.40	0.78	ppb
Silver	109-1	2.08	1.90	2.07	2.02	4.97	ppb
Silver	107-1	2.07	2.05	2.07	2.07	0.51	ppb
Sodium	23-2	933.19	938.28	932.27	934.58	0.35	ppb
Strontium	86-1	1.84	1.83	1.86	1.84	0.76	ppb
Strontium	88-1	1.87	1.94	1.92	1.91	2.02	ppb
Sulfur	34-1	-123.09	-81.67	-87.17	-97.31		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	1.84	1.85	1.83	1.84	0.62	ppb
Thallium	205-1	1.90	1.84	1.86	1.87	1.78	ppb
Tin	118-1	9.32	9.52	9.44	9.43	1.07	ppb
Titanium	47-1	9.65	9.05	9.18	9.29	3.39	ppb
Uranium	238-1	1.81	1.80	1.76	1.79	1.35	ppb
Vanadium	51-2	9.39	9.35	9.18	9.30	1.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.89	4.12	3.66	3.89	5.96	ppb
Zirconium	90-1	1.91	1.95	1.88	1.91	1.96	ppb
Zirconium	91-1	2.00	1.90	1.99	1.96	2.89	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10704.07	10417.50	10649.15	10590.24	1.44	ppb
Antimony	121-1	2.39	2.49	2.42	2.43	2.03	ppb
Arsenic	75-2	17.55	17.03	17.31	17.29	1.51	ppb
Barium	135-1	202.05	205.95	203.31	203.77	0.97	ppb
Barium	137-1	201.86	204.04	203.87	203.26	0.60	ppb
Beryllium	9-1	1.19	1.23	1.34	1.25	6.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	9.73	10.52	10.22	10.16	3.94	ppb
Boron	11-1	9.78	9.32	9.41	9.50	2.58	ppb
Cadmium	111-1	2.48	2.49	2.40	2.46	2.13	ppb
Cadmium	106-1	3.69	3.15	3.51	3.45	8.02	ppb
Cadmium	108-1	2.22	2.37	2.32	2.30	3.35	ppb
Calcium	43-1	35143.38	34943.09	34864.19	34983.56	0.41	ppb
Calcium	44-1	35307.04	35208.59	35007.87	35174.50	0.43	ppb
Chromium	52-2	62.74	61.70	62.98	62.48	1.09	ppb
Cobalt	59-2	18.27	18.03	18.25	18.18	0.74	ppb
Copper	63-2	54.38	54.31	54.68	54.46	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	31473.15	31287.59	31277.89	31346.21	0.35	ppb
Iron	57-2	31576.56	31256.55	31516.54	31449.88	0.54	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	204.15	199.13	200.86	201.38	1.27	ppb
Lead	207-1	182.99	181.03	182.18	182.07	0.54	ppb
Lead	208-1	193.71	190.46	192.11	192.09	0.85	ppb
Lithium	6-1				104		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	15626.79	15190.21	15587.66	15468.22	1.56	ppb
Manganese	55-2	1629.52	1621.31	1629.89	1626.91	0.30	ppb
Molybdenum	94-1	6.21	6.02	6.19	6.14	1.69	ppb
Molybdenum	95-1	3.02	3.28	3.21	3.17	4.19	ppb
Molybdenum	96-1	3.57	3.66	3.63	3.62	1.28	ppb
Molybdenum	97-1	3.22	3.12	3.10	3.15	1.96	ppb
Molybdenum	98-1	3.13	3.15	3.08	3.12	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.84	44.08	44.78	44.57	0.95	ppb
Phosphorus	31-2	1419.69	1434.30	1503.19	1452.39	3.07	ppb
Potassium	39-2	734.82	736.96	746.52	739.43	0.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	15.18	15.60	12.54	14.44	11.49	ppb
Selenium	78-2	2.47	1.94	2.64	2.35	15.59	ppb
Selenium	82-1	0.96	1.09	0.72	0.92	20.12	ppb
Silicon	28-1	2204.64	2181.66	2185.17	2190.49	0.57	ppb
Silver	109-1	0.68	0.71	0.67	0.69	3.50	ppb
Silver	107-1	0.70	0.70	0.69	0.70	0.79	ppb
Sodium	23-2	231.77	230.73	231.93	231.48	0.28	ppb
Strontium	86-1	40.94	40.36	40.93	40.74	0.82	ppb
Strontium	88-1	41.36	41.41	41.24	41.34	0.21	ppb
Sulfur	34-1	-11.45	3.00	25.27	5.60	330.00	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.50	0.54	0.51	0.51	3.92	ppb
Thallium	205-1	0.49	0.48	0.48	0.48	1.17	ppb
Tin	118-1	2.98	2.96	3.00	2.98	0.68	ppb
Titanium	47-1	193.31	193.61	194.16	193.69	0.22	ppb
Uranium	238-1	2.83	2.84	2.88	2.85	1.02	ppb
Vanadium	51-2	41.57	41.18	41.19	41.31	0.53	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	401.77	396.58	405.35	401.23	1.10	ppb
Zirconium	90-1	2.59	2.66	2.64	2.63	1.39	ppb
Zirconium	91-1	2.70	2.59	2.54	2.61	3.05	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11371.99	11497.36	11475.28	11448.21	0.58	ppb
Antimony	121-1	3.75	3.88	3.77	3.80	1.81	ppb
Arsenic	75-2	22.05	21.02	22.00	21.69	2.69	ppb
Barium	135-1	1035.31	1030.03	1025.23	1030.19	0.49	ppb
Barium	137-1	1042.00	1036.09	1039.20	1039.10	0.28	ppb
Beryllium	9-1	1.65	1.51	1.55	1.57	4.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	6.36	6.77	6.85	6.66	3.92	ppb
Boron	11-1	7.46	7.31	6.84	7.21	4.47	ppb
Cadmium	111-1	4.23	4.52	4.32	4.36	3.38	ppb
Cadmium	106-1	5.23	5.29	4.66	5.06	6.83	ppb
Cadmium	108-1	4.55	4.21	4.18	4.31	4.76	ppb
Calcium	43-1	21367.33	21577.91	21562.33	21502.52	0.55	ppb
Calcium	44-1	21625.52	21662.55	21578.96	21622.34	0.19	ppb
Chromium	52-2	65.44	66.00	65.95	65.80	0.47	ppb
Cobalt	59-2	21.65	21.84	21.64	21.71	0.53	ppb
Copper	63-2	248.39	250.28	250.91	249.86	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	39923.18	40383.76	39707.24	40004.73	0.86	ppb
Iron	57-2	40111.94	40649.65	40141.81	40301.13	0.75	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	765.88	759.62	773.45	766.31	0.90	ppb
Lead	207-1	681.37	674.79	687.15	681.11	0.91	ppb
Lead	208-1	716.45	707.80	717.71	713.98	0.76	ppb
Lithium	6-1				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	7233.50	7330.12	7258.34	7273.99	0.69	ppb
Manganese	55-2	2007.86	2014.00	1996.99	2006.28	0.43	ppb
Molybdenum	94-1	5.66	5.75	5.74	5.72	0.89	ppb
Molybdenum	95-1	3.37	3.29	3.25	3.30	1.84	ppb
Molybdenum	96-1	3.60	3.63	3.67	3.63	0.93	ppb
Molybdenum	97-1	3.19	3.15	3.30	3.21	2.47	ppb
Molybdenum	98-1	3.17	3.18	3.20	3.19	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.89	47.10	46.58	46.52	1.30	ppb
Phosphorus	31-2	2645.47	2731.71	2667.49	2681.56	1.67	ppb
Potassium	39-2	1982.98	2000.73	1980.80	1988.17	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	12.33	15.41	11.21	12.98	16.74	ppb
Selenium	78-2	2.58	2.24	3.20	2.67	18.11	ppb
Selenium	82-1	1.24	0.58	0.49	0.77	53.04	ppb
Silicon	28-1	2711.36	2710.92	2693.63	2705.30	0.37	ppb
Silver	109-1	0.71	0.71	0.68	0.70	2.49	ppb
Silver	107-1	0.74	0.68	0.74	0.72	4.57	ppb
Sodium	23-2	200.39	203.18	201.04	201.54	0.72	ppb
Strontium	86-1	43.63	42.29	41.95	42.62	2.09	ppb
Strontium	88-1	42.93	43.18	43.35	43.16	0.49	ppb
Sulfur	34-1	-98.86	-73.85	-172.89	-115.20		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.54	0.53	0.56	0.54	3.15	ppb
Thallium	205-1	0.54	0.57	0.55	0.55	2.52	ppb
Tin	118-1	59.44	59.31	59.31	59.35	0.12	ppb
Titanium	47-1	195.61	195.40	196.94	195.98	0.43	ppb
Uranium	238-1	2.84	2.86	2.83	2.84	0.58	ppb
Vanadium	51-2	46.40	46.43	46.29	46.37	0.15	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1059.37	1067.91	1058.39	1061.89	0.49	ppb
Zirconium	90-1	2.32	2.30	2.30	2.31	0.36	ppb
Zirconium	91-1	2.32	2.22	2.19	2.24	3.00	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9604.76	9562.11	9575.85	9580.91	0.23	ppb
Antimony	121-1	7.15	7.06	7.09	7.10	0.62	ppb
Arsenic	75-2	13.80	13.46	13.44	13.57	1.51	ppb
Barium	135-1	456.85	462.80	456.98	458.88	0.74	ppb
Barium	137-1	457.50	462.39	462.54	460.81	0.62	ppb
Beryllium	9-1	1.34	1.37	1.34	1.35	1.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	8.99	8.20	8.50	8.56	4.63	ppb
Boron	11-1	8.49	8.47	8.27	8.41	1.44	ppb
Cadmium	111-1	2.76	2.72	2.56	2.68	4.00	ppb
Cadmium	106-1	1.99	3.63	1.66	2.42	43.47	ppb
Cadmium	108-1	2.70	2.57	2.44	2.57	4.95	ppb
Calcium	43-1	15317.31	15243.79	15449.34	15336.81	0.68	ppb
Calcium	44-1	15511.15	15479.26	15539.96	15510.12	0.20	ppb
Chromium	52-2	24.27	24.30	24.35	24.31	0.18	ppb
Cobalt	59-2	15.32	15.37	15.25	15.31	0.37	ppb
Copper	63-2	99.73	99.12	99.13	99.33	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	26196.60	26115.76	25965.77	26092.71	0.45	ppb
Iron	57-2	25990.96	25957.57	25926.36	25958.29	0.12	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	936.11	927.45	929.74	931.10	0.48	ppb
Lead	207-1	848.67	849.05	854.87	850.87	0.41	ppb
Lead	208-1	884.60	883.45	887.45	885.16	0.23	ppb
Lithium	6-1				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4297.82	4265.22	4239.43	4267.49	0.69	ppb
Manganese	55-2	1268.56	1270.75	1264.69	1268.00	0.24	ppb
Molybdenum	94-1	3.79	3.76	3.88	3.81	1.61	ppb
Molybdenum	95-1	2.28	2.30	2.31	2.30	0.72	ppb
Molybdenum	96-1	2.59	2.58	2.59	2.59	0.28	ppb
Molybdenum	97-1	2.26	2.37	2.41	2.35	3.35	ppb
Molybdenum	98-1	2.34	2.25	2.36	2.32	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.01	43.29	42.46	42.92	0.99	ppb
Phosphorus	31-2	1907.34	1971.46	1926.67	1935.16	1.70	ppb
Potassium	39-2	1387.72	1399.65	1383.37	1390.25	0.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	9.80	11.68	9.74	10.41	10.64	ppb
Selenium	78-2	1.48	1.68	2.49	1.89	28.34	ppb
Selenium	82-1	1.08	0.54	-0.11	0.50	117.99	ppb
Silicon	28-1	3390.12	3349.70	3383.21	3374.34	0.64	ppb
Silver	109-1	0.81	0.80	0.79	0.80	1.16	ppb
Silver	107-1	0.81	0.79	0.81	0.80	1.25	ppb
Sodium	23-2	131.56	131.31	131.10	131.32	0.17	ppb
Strontium	86-1	57.16	57.03	57.07	57.09	0.11	ppb
Strontium	88-1	57.53	57.31	57.76	57.53	0.40	ppb
Sulfur	34-1	-467.94	-433.40	-383.49	-428.28		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.51	0.55	0.50	0.52	4.97	ppb
Thallium	205-1	0.49	0.51	0.50	0.50	2.48	ppb
Tin	118-1	8.79	8.71	8.60	8.70	1.13	ppb
Titanium	47-1	153.42	152.74	157.43	154.53	1.64	ppb
Uranium	238-1	1.43	1.43	1.47	1.44	1.74	ppb
Vanadium	51-2	38.63	38.53	38.58	38.58	0.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	565.89	563.05	565.94	564.96	0.29	ppb
Zirconium	90-1	1.42	1.42	1.45	1.43	1.25	ppb
Zirconium	91-1	1.45	1.41	1.41	1.43	1.38	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9566.48	9517.22	9444.63	9509.44	0.64	ppb
Antimony	121-1	7.19	7.26	7.33	7.26	0.91	ppb
Arsenic	75-2	14.36	13.38	13.99	13.91	3.55	ppb
Barium	135-1	462.13	469.82	464.91	465.62	0.84	ppb
Barium	137-1	463.03	469.16	467.68	466.62	0.69	ppb
Beryllium	9-1	1.31	1.39	1.37	1.36	3.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	7.75	8.42	7.72	7.96	4.96	ppb
Boron	11-1	8.80	8.49	8.64	8.64	1.81	ppb
Cadmium	111-1	2.69	2.70	2.93	2.77	4.89	ppb
Cadmium	106-1	2.20	2.86	4.11	3.06	31.65	ppb
Cadmium	108-1	2.49	2.86	2.87	2.74	7.93	ppb
Calcium	43-1	15166.82	15282.64	15369.74	15273.07	0.67	ppb
Calcium	44-1	15444.84	15475.50	15377.15	15432.50	0.33	ppb
Chromium	52-2	24.37	24.37	24.58	24.44	0.50	ppb
Cobalt	59-2	15.74	15.65	16.00	15.80	1.16	ppb
Copper	63-2	99.22	99.32	99.51	99.35	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	25858.41	25968.39	25707.69	25844.83	0.51	ppb
Iron	57-2	25701.89	25735.73	25754.77	25730.79	0.10	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	948.73	946.45	938.32	944.50	0.58	ppb
Lead	207-1	866.69	865.94	864.71	865.78	0.11	ppb
Lead	208-1	900.84	898.45	897.28	898.86	0.20	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4338.87	4333.54	4337.62	4336.68	0.06	ppb
Manganese	55-2	1294.39	1295.91	1288.98	1293.09	0.28	ppb
Molybdenum	94-1	3.67	3.67	3.83	3.72	2.51	ppb
Molybdenum	95-1	2.31	2.35	2.30	2.32	1.22	ppb
Molybdenum	96-1	2.50	2.61	2.60	2.57	2.34	ppb
Molybdenum	97-1	2.36	2.34	2.34	2.35	0.67	ppb
Molybdenum	98-1	2.29	2.31	2.33	2.31	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.05	43.61	43.84	43.83	0.51	ppb
Phosphorus	31-2	1902.13	2002.40	1923.15	1942.56	2.72	ppb
Potassium	39-2	1391.83	1384.49	1376.65	1384.32	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	7.60	12.76	8.93	9.76	27.46	ppb
Selenium	78-2	2.93	2.62	1.52	2.36	31.37	ppb
Selenium	82-1	0.52	1.27	1.06	0.95	40.31	ppb
Silicon	28-1	3271.67	3265.51	3315.11	3284.10	0.82	ppb
Silver	109-1	0.75	0.81	0.80	0.79	3.63	ppb
Silver	107-1	0.76	0.77	0.77	0.77	0.86	ppb
Sodium	23-2	149.32	147.17	146.39	147.63	1.03	ppb
Strontium	86-1	58.20	58.21	59.01	58.47	0.80	ppb
Strontium	88-1	58.74	58.92	59.00	58.89	0.23	ppb
Sulfur	34-1	-412.76	-365.09	-247.51	-341.79		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.46	0.48	0.47	0.47	1.98	ppb
Thallium	205-1	0.48	0.47	0.48	0.48	1.68	ppb
Tin	118-1	8.46	8.66	8.67	8.60	1.37	ppb
Titanium	47-1	148.90	147.43	149.66	148.66	0.76	ppb
Uranium	238-1	1.43	1.45	1.41	1.43	1.43	ppb
Vanadium	51-2	39.13	38.50	38.53	38.72	0.92	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	565.98	565.97	564.99	565.64	0.10	ppb
Zirconium	90-1	1.34	1.38	1.39	1.37	1.67	ppb
Zirconium	91-1	1.35	1.44	1.35	1.38	3.64	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2006.68	1987.75	1998.97	1997.80	0.48	ppb
Antimony	121-1	1.47	1.45	1.48	1.47	1.12	ppb
Arsenic	75-2	2.81	2.65	2.84	2.77	3.75	ppb
Barium	135-1	95.18	94.79	95.73	95.23	0.49	ppb
Barium	137-1	94.17	94.22	95.61	94.67	0.86	ppb
Beryllium	9-1	0.27	0.34	0.29	0.30	12.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	1.70	1.91	2.06	1.89	9.61	ppb
Boron	11-1	2.61	2.31	2.37	2.43	6.58	ppb
Cadmium	111-1	0.60	0.53	0.52	0.55	8.40	ppb
Cadmium	106-1	1.39	0.99	0.46	0.95	48.79	ppb
Cadmium	108-1	0.57	0.57	0.53	0.56	4.26	ppb
Calcium	43-1	3216.65	3202.60	3204.23	3207.83	0.24	ppb
Calcium	44-1	3224.42	3208.05	3219.80	3217.42	0.26	ppb
Chromium	52-2	5.04	5.15	5.03	5.07	1.31	ppb
Cobalt	59-2	3.15	3.20	3.15	3.17	0.88	ppb
Copper	63-2	20.57	20.58	20.48	20.54	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	5419.69	5396.65	5357.36	5391.23	0.58	ppb
Iron	57-2	5389.75	5327.37	5281.99	5333.04	1.01	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	192.75	192.06	194.86	193.22	0.75	ppb
Lead	207-1	173.65	173.20	176.03	174.30	0.87	ppb
Lead	208-1	183.42	182.92	185.90	184.08	0.87	ppb
Lithium	6-1				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	895.13	889.83	885.04	890.00	0.57	ppb
Manganese	55-2	260.66	260.48	260.54	260.56	0.03	ppb
Molybdenum	94-1	0.81	0.83	0.80	0.82	1.89	ppb
Molybdenum	95-1	0.49	0.48	0.51	0.50	2.94	ppb
Molybdenum	96-1	0.55	0.56	0.55	0.56	1.19	ppb
Molybdenum	97-1	0.52	0.53	0.50	0.51	2.33	ppb
Molybdenum	98-1	0.46	0.43	0.51	0.47	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	8.99	8.92	8.98	0.67	ppb
Phosphorus	31-2	405.10	390.83	379.39	391.77	3.29	ppb
Potassium	39-2	316.42	304.32	282.13	300.96	5.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	1.15	1.69	0.26	1.03	69.78	ppb
Selenium	78-2	0.54	0.68	1.03	0.75	33.31	ppb
Selenium	82-1	-0.11	-0.47	0.64	0.02	2666.50	ppb
Silicon	28-1	699.15	691.26	705.61	698.67	1.03	ppb
Silver	109-1	0.19	0.16	0.17	0.17	6.24	ppb
Silver	107-1	0.18	0.16	0.16	0.17	6.64	ppb
Sodium	23-2	64.44	59.11	52.11	58.55	10.56	ppb
Strontium	86-1	12.10	12.41	12.26	12.26	1.26	ppb
Strontium	88-1	12.36	12.34	12.38	12.36	0.20	ppb
Sulfur	34-1	-506.70	-567.81	-423.76	-499.42		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.12	0.10	0.11	7.04	ppb
Thallium	205-1	0.10	0.11	0.12	0.11	5.66	ppb
Tin	118-1	1.82	1.81	1.89	1.84	2.28	ppb
Titanium	47-1	32.13	31.74	31.74	31.87	0.70	ppb
Uranium	238-1	0.30	0.30	0.31	0.30	2.01	ppb
Vanadium	51-2	8.11	8.06	7.96	8.04	0.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	118.19	118.09	116.99	117.76	0.56	ppb
Zirconium	90-1	0.27	0.28	0.28	0.27	1.52	ppb
Zirconium	91-1	0.31	0.27	0.29	0.29	6.20	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9641.29	9463.01	9545.03	9549.78	0.93	ppb
Antimony	121-1	26.59	27.04	27.07	26.90	1.01	ppb
Arsenic	75-2	21.81	21.51	21.80	21.71	0.79	ppb
Barium	135-1	849.94	862.25	862.18	858.12	0.83	ppb
Barium	137-1	850.08	869.05	864.83	861.32	1.16	ppb
Beryllium	9-1	10.97	11.26	11.33	11.19	1.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	8.10	6.94	7.23	7.43	8.18	ppb
Boron	11-1	8.08	8.09	8.11	8.09	0.19	ppb
Cadmium	111-1	12.67	12.74	13.01	12.81	1.38	ppb
Cadmium	106-1	9.73	10.67	13.35	11.25	16.71	ppb
Cadmium	108-1	12.06	11.71	10.95	11.57	4.86	ppb
Calcium	43-1	14835.92	15134.76	15030.82	15000.50	1.01	ppb
Calcium	44-1	15000.76	15240.57	15120.42	15120.58	0.79	ppb
Chromium	52-2	62.95	63.06	62.90	62.97	0.13	ppb
Cobalt	59-2	116.11	115.41	115.05	115.52	0.47	ppb
Copper	63-2	148.06	148.21	147.97	148.08	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	25471.23	25240.96	25310.89	25341.03	0.47	ppb
Iron	57-2	25264.58	25206.69	25165.63	25212.30	0.20	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	911.00	923.33	925.28	919.87	0.84	ppb
Lead	207-1	830.13	853.82	841.63	841.86	1.41	ppb
Lead	208-1	866.86	878.37	873.59	872.94	0.66	ppb
Lithium	6-1				101		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4143.17	4107.09	4141.62	4130.63	0.49	ppb
Manganese	55-2	1334.10	1336.18	1339.01	1336.43	0.18	ppb
Molybdenum	94-1	3.59	3.64	3.69	3.64	1.36	ppb
Molybdenum	95-1	2.15	2.27	2.31	2.24	3.63	ppb
Molybdenum	96-1	2.54	2.49	2.62	2.55	2.53	ppb
Molybdenum	97-1	2.28	2.15	2.15	2.20	3.43	ppb
Molybdenum	98-1	2.18	2.31	2.30	2.26	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.69	141.19	141.59	142.16	0.94	ppb
Phosphorus	31-2	1931.25	1825.84	1912.93	1890.01	2.98	ppb
Potassium	39-2	1340.76	1333.17	1340.70	1338.21	0.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	26.27	26.87	33.19	28.78	13.34	ppb
Selenium	78-2	22.57	20.65	24.83	22.68	9.24	ppb
Selenium	82-1	19.51	20.63	21.11	20.41	4.04	ppb
Silicon	28-1	3251.46	3255.17	3230.37	3245.67	0.41	ppb
Silver	109-1	10.71	10.82	10.74	10.76	0.54	ppb
Silver	107-1	10.90	10.77	10.73	10.80	0.81	ppb
Sodium	23-2	156.03	156.64	157.10	156.59	0.34	ppb
Strontium	86-1	55.48	56.29	54.54	55.44	1.58	ppb
Strontium	88-1	56.14	56.63	56.06	56.28	0.54	ppb
Sulfur	34-1	-449.14	-459.04	-507.37	-471.85		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	9.84	9.99	10.08	9.97	1.21	ppb
Thallium	205-1	9.95	10.15	10.25	10.12	1.50	ppb
Tin	118-1	8.88	8.48	8.42	8.59	2.88	ppb
Titanium	47-1	147.65	150.18	148.98	148.94	0.85	ppb
Uranium	238-1	1.37	1.37	1.38	1.37	0.57	ppb
Vanadium	51-2	133.67	132.51	133.18	133.12	0.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	649.92	649.40	648.10	649.14	0.14	ppb
Zirconium	90-1	1.34	1.37	1.37	1.36	1.31	ppb
Zirconium	91-1	1.41	1.43	1.43	1.43	0.79	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14803.07	14754.21	14740.13	14765.81	0.22	ppb
Antimony	121-1	24.84	25.08	25.19	25.03	0.72	ppb
Arsenic	75-2	25.78	25.55	25.59	25.64	0.48	ppb
Barium	135-1	752.23	756.51	756.60	755.11	0.33	ppb
Barium	137-1	754.71	763.39	764.68	760.92	0.71	ppb
Beryllium	9-1	4.08	3.96	4.18	4.07	2.74	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	39.72	41.74	42.69	41.38	3.66	ppb
Boron	11-1	43.22	44.07	44.49	43.93	1.48	ppb
Cadmium	111-1	5.40	5.35	5.46	5.40	0.95	ppb
Cadmium	106-1	7.59	5.82	6.11	6.50	14.56	ppb
Cadmium	108-1	5.39	6.27	5.43	5.70	8.73	ppb
Calcium	43-1	39891.64	40280.98	40365.71	40179.44	0.63	ppb
Calcium	44-1	40343.99	40629.83	40573.97	40515.93	0.37	ppb
Chromium	52-2	29.17	28.90	28.79	28.95	0.68	ppb
Cobalt	59-2	23.23	23.17	22.97	23.12	0.59	ppb
Copper	63-2	446.99	441.85	445.69	444.84	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	37315.66	37133.37	36659.95	37036.33	0.91	ppb
Iron	57-2	37480.72	37364.06	37115.91	37320.23	0.50	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	3487.06	3452.31	3437.84	3459.07	0.73	ppb
Lead	207-1	3175.30	3150.94	3144.37	3156.87	0.52	ppb
Lead	208-1	3307.66	3286.03	3279.87	3291.19	0.44	ppb
Lithium	6-1				98		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	12748.06	12627.98	12493.03	12623.02	1.01	ppb
Manganese	55-2	1090.37	1091.75	1076.62	1086.24	0.77	ppb
Molybdenum	94-1	8.24	8.07	8.03	8.11	1.32	ppb
Molybdenum	95-1	7.44	7.03	7.36	7.28	2.96	ppb
Molybdenum	96-1	7.74	7.42	7.45	7.54	2.35	ppb
Molybdenum	97-1	7.20	7.29	7.37	7.29	1.17	ppb
Molybdenum	98-1	7.35	7.15	7.31	7.27	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.65	84.46	85.68	85.26	0.82	ppb
Phosphorus	31-2	6137.08	5930.20	6071.29	6046.19	1.75	ppb
Potassium	39-2	1634.05	1616.73	1629.41	1626.73	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	13.64	13.53	13.71	13.63	0.68	ppb
Selenium	78-2	3.83	3.98	3.59	3.80	5.20	ppb
Selenium	82-1	1.46	1.56	2.25	1.76	24.33	ppb
Silicon	28-1	2588.52	2586.46	2576.25	2583.75	0.25	ppb
Silver	109-1	1.03	1.02	0.98	1.01	2.81	ppb
Silver	107-1	1.03	1.02	1.01	1.02	0.97	ppb
Sodium	23-2	365.24	364.33	363.23	364.27	0.28	ppb
Strontium	86-1	384.26	386.09	384.73	385.03	0.25	ppb
Strontium	88-1	389.23	392.37	392.21	391.27	0.45	ppb
Sulfur	34-1	212.99	196.76	217.52	209.09	5.22	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.86	0.84	0.87	0.86	1.76	ppb
Thallium	205-1	0.88	0.88	0.81	0.86	4.75	ppb
Tin	118-1	107.59	107.23	107.39	107.40	0.17	ppb
Titanium	47-1	251.59	253.61	251.17	252.12	0.52	ppb
Uranium	238-1	2.70	2.74	2.71	2.72	0.69	ppb
Vanadium	51-2	60.63	60.46	59.99	60.36	0.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1634.68	1622.83	1624.29	1627.27	0.40	ppb
Zirconium	90-1	1.95	1.90	1.93	1.92	1.12	ppb
Zirconium	91-1	2.15	1.94	1.99	2.03	5.44	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11539.08	11682.14	11496.26	11572.49	0.84	ppb
Antimony	121-1	11.63	11.50	11.50	11.54	0.67	ppb
Arsenic	75-2	28.41	27.37	27.36	27.71	2.16	ppb
Barium	135-1	299.12	293.25	293.74	295.37	1.10	ppb
Barium	137-1	301.62	294.52	294.41	296.85	1.39	ppb
Beryllium	9-1	1.92	1.77	1.65	1.78	7.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	11.10	11.43	11.32	11.28	1.47	ppb
Boron	11-1	12.35	11.43	12.02	11.93	3.93	ppb
Cadmium	111-1	3.16	2.98	2.98	3.04	3.29	ppb
Cadmium	106-1	3.99	1.60	2.74	2.78	42.94	ppb
Cadmium	108-1	3.06	3.66	3.43	3.39	8.93	ppb
Calcium	43-1	58658.83	57910.05	58145.93	58238.27	0.66	ppb
Calcium	44-1	58701.94	58636.94	58347.52	58562.13	0.32	ppb
Chromium	52-2	34.42	34.45	33.86	34.24	0.96	ppb
Cobalt	59-2	13.38	13.54	13.74	13.55	1.33	ppb
Copper	63-2	138.03	140.10	138.27	138.80	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	30438.66	30281.16	30135.48	30285.10	0.50	ppb
Iron	57-2	30166.36	30311.61	30320.16	30266.04	0.29	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1227.65	1206.93	1175.24	1203.27	2.19	ppb
Lead	207-1	1142.55	1114.09	1102.18	1119.61	1.85	ppb
Lead	208-1	1179.79	1157.21	1148.22	1161.74	1.40	ppb
Lithium	6-1				95		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	22842.60	23132.07	22725.98	22900.22	0.91	ppb
Manganese	55-2	696.15	691.30	691.43	692.96	0.40	ppb
Molybdenum	94-1	4.72	4.81	4.81	4.78	1.06	ppb
Molybdenum	95-1	1.78	1.69	1.75	1.74	2.68	ppb
Molybdenum	96-1	2.24	2.20	2.18	2.21	1.46	ppb
Molybdenum	97-1	1.67	1.75	1.86	1.76	5.51	ppb
Molybdenum	98-1	1.72	1.76	1.75	1.74	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.28	73.51	72.86	72.88	0.84	ppb
Phosphorus	31-2	1997.14	1971.00	1934.95	1967.70	1.59	ppb
Potassium	39-2	817.65	810.38	811.77	813.27	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	11.73	15.99	19.06	15.59	23.58	ppb
Selenium	78-2	3.57	3.67	2.31	3.19	23.73	ppb
Selenium	82-1	0.90	1.53	2.33	1.58	45.11	ppb
Silicon	28-1	2787.45	2749.79	2820.44	2785.89	1.27	ppb
Silver	109-1	0.75	0.78	0.76	0.76	1.66	ppb
Silver	107-1	0.75	0.77	0.78	0.77	2.20	ppb
Sodium	23-2	330.57	335.41	333.61	333.20	0.73	ppb
Strontium	86-1	51.64	51.04	51.30	51.32	0.58	ppb
Strontium	88-1	52.26	51.20	52.26	51.91	1.19	ppb
Sulfur	34-1	107.64	35.73	127.50	90.29	53.48	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.36	0.34	0.36	4.22	ppb
Thallium	205-1	0.38	0.40	0.36	0.38	4.77	ppb
Tin	118-1	27.79	27.25	27.35	27.47	1.03	ppb
Titanium	47-1	71.03	70.25	71.60	70.96	0.95	ppb
Uranium	238-1	1.36	1.35	1.37	1.36	0.47	ppb
Vanadium	51-2	39.32	39.94	38.96	39.41	1.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	485.24	480.43	479.86	481.84	0.61	ppb
Zirconium	90-1	2.34	2.27	2.35	2.32	2.05	ppb
Zirconium	91-1	2.35	2.41	2.30	2.35	2.35	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14430.33	14458.45	14560.66	14483.15	0.47	ppb
Antimony	121-1	5.38	5.54	5.49	5.47	1.44	ppb
Arsenic	75-2	25.49	24.24	25.69	25.14	3.12	ppb
Barium	135-1	646.76	654.33	649.20	650.10	0.59	ppb
Barium	137-1	652.18	653.57	648.45	651.40	0.41	ppb
Beryllium	9-1	2.02	2.13	2.06	2.07	2.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	12.71	12.33	13.23	12.76	3.54	ppb
Boron	11-1	12.15	13.27	13.01	12.81	4.59	ppb
Cadmium	111-1	5.08	5.19	5.44	5.24	3.58	ppb
Cadmium	106-1	5.32	5.28	7.56	6.06	21.58	ppb
Cadmium	108-1	4.64	4.96	5.07	4.89	4.59	ppb
Calcium	43-1	36287.44	36094.52	36286.39	36222.78	0.31	ppb
Calcium	44-1	36632.90	36532.51	36427.35	36530.92	0.28	ppb
Chromium	52-2	36.62	36.14	36.41	36.39	0.66	ppb
Cobalt	59-2	17.71	18.03	17.85	17.86	0.91	ppb
Copper	63-2	176.35	177.03	178.11	177.16	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	42873.03	42724.04	42608.10	42735.06	0.31	ppb
Iron	57-2	42636.50	43117.52	43209.12	42987.71	0.72	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1137.50	1160.31	1156.16	1151.33	1.06	ppb
Lead	207-1	1048.76	1064.13	1062.82	1058.57	0.81	ppb
Lead	208-1	1093.87	1106.18	1103.06	1101.04	0.58	ppb
Lithium	6-1				93		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	15002.95	14918.37	14837.67	14919.66	0.55	ppb
Manganese	55-2	1285.27	1286.73	1285.07	1285.69	0.07	ppb
Molybdenum	94-1	5.64	5.77	5.52	5.64	2.18	ppb
Molybdenum	95-1	1.91	2.03	1.94	1.96	3.01	ppb
Molybdenum	96-1	2.59	2.53	2.53	2.55	1.24	ppb
Molybdenum	97-1	1.85	1.97	1.96	1.93	3.54	ppb
Molybdenum	98-1	1.87	1.91	1.92	1.90	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.33	52.80	52.48	52.54	0.46	ppb
Phosphorus	31-2	3312.35	3304.04	3253.66	3290.01	0.97	ppb
Potassium	39-2	1966.90	1975.50	1962.26	1968.22	0.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	17.84	19.79	16.37	18.00	9.54	ppb
Selenium	78-2	3.62	2.81	4.27	3.57	20.57	ppb
Selenium	82-1	1.68	2.13	1.79	1.87	12.68	ppb
Silicon	28-1	5092.45	5044.68	5101.71	5079.61	0.60	ppb
Silver	109-1	1.92	1.87	1.92	1.90	1.51	ppb
Silver	107-1	1.90	1.97	1.96	1.95	1.90	ppb
Sodium	23-2	240.24	237.94	236.69	238.29	0.76	ppb
Strontium	86-1	67.14	66.42	65.42	66.33	1.31	ppb
Strontium	88-1	67.66	67.42	67.07	67.38	0.44	ppb
Sulfur	34-1	-69.60	-112.79	-31.47	-71.29		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.46	0.48	0.48	0.47	2.43	ppb
Thallium	205-1	0.46	0.48	0.46	0.47	1.63	ppb
Tin	118-1	26.24	26.07	26.21	26.17	0.36	ppb
Titanium	47-1	65.04	64.78	64.58	64.80	0.36	ppb
Uranium	238-1	1.76	1.75	1.74	1.75	0.82	ppb
Vanadium	51-2	59.70	59.71	60.10	59.83	0.38	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1259.80	1253.64	1248.11	1253.85	0.47	ppb
Zirconium	90-1	2.77	2.86	2.78	2.81	1.78	ppb
Zirconium	91-1	2.81	2.77	2.89	2.82	2.10	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12975.35	13068.88	13188.18	13077.47	0.82	ppb
Antimony	121-1	1.79	1.82	1.77	1.79	1.37	ppb
Arsenic	75-2	16.63	17.30	16.75	16.89	2.13	ppb
Barium	135-1	618.61	625.12	619.72	621.15	0.56	ppb
Barium	137-1	621.81	626.58	624.59	624.32	0.38	ppb
Beryllium	9-1	1.73	1.69	1.64	1.69	2.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	10.96	10.74	11.01	10.90	1.33	ppb
Boron	11-1	10.84	11.56	11.11	11.17	3.25	ppb
Cadmium	111-1	3.09	2.94	2.97	3.00	2.75	ppb
Cadmium	106-1	4.94	3.92	3.99	4.28	13.35	ppb
Cadmium	108-1	2.88	3.35	2.77	3.00	10.37	ppb
Calcium	43-1	64503.92	63376.27	63780.07	63886.75	0.89	ppb
Calcium	44-1	64299.64	63754.85	63740.53	63931.67	0.50	ppb
Chromium	52-2	34.14	34.45	34.62	34.40	0.72	ppb
Cobalt	59-2	13.46	13.53	13.75	13.58	1.13	ppb
Copper	63-2	84.20	85.75	85.71	85.22	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	32401.59	32730.80	32894.64	32675.68	0.77	ppb
Iron	57-2	32217.54	32633.12	33166.39	32672.35	1.46	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1368.84	1346.34	1350.42	1355.20	0.88	ppb
Lead	207-1	1267.76	1247.78	1255.11	1256.88	0.80	ppb
Lead	208-1	1312.67	1300.59	1302.62	1305.30	0.50	ppb
Lithium	6-1				91		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	19279.80	19406.38	19544.04	19410.07	0.68	ppb
Manganese	55-2	612.23	618.84	616.18	615.75	0.54	ppb
Molybdenum	94-1	5.82	5.67	5.98	5.82	2.70	ppb
Molybdenum	95-1	1.44	1.35	1.36	1.39	3.59	ppb
Molybdenum	96-1	2.08	1.97	2.04	2.03	2.75	ppb
Molybdenum	97-1	1.40	1.45	1.35	1.40	3.82	ppb
Molybdenum	98-1	1.34	1.32	1.32	1.33	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.01	39.87	40.43	40.10	0.72	ppb
Phosphorus	31-2	2231.19	2269.95	2275.89	2259.01	1.07	ppb
Potassium	39-2	1240.55	1238.10	1230.77	1236.47	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	16.10	12.04	14.17	14.10	14.40	ppb
Selenium	78-2	3.67	3.75	3.62	3.68	1.70	ppb
Selenium	82-1	1.51	2.20	1.31	1.67	27.80	ppb
Silicon	28-1	4667.23	4692.32	4666.77	4675.44	0.31	ppb
Silver	109-1	0.86	0.87	0.91	0.88	3.05	ppb
Silver	107-1	0.87	0.86	0.90	0.88	2.09	ppb
Sodium	23-2	173.44	171.71	169.21	171.45	1.24	ppb
Strontium	86-1	66.83	65.45	66.00	66.09	1.05	ppb
Strontium	88-1	67.66	66.91	67.35	67.31	0.56	ppb
Sulfur	34-1	64.82	42.18	31.25	46.08	37.15	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.31	0.28	0.30	0.30	4.50	ppb
Thallium	205-1	0.32	0.28	0.28	0.29	7.72	ppb
Tin	118-1	14.16	14.24	14.13	14.18	0.39	ppb
Titanium	47-1	50.04	51.97	51.29	51.10	1.91	ppb
Uranium	238-1	1.24	1.24	1.18	1.22	2.58	ppb
Vanadium	51-2	50.33	51.17	51.11	50.87	0.93	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	705.52	716.63	716.10	712.75	0.88	ppb
Zirconium	90-1	3.26	3.26	3.29	3.27	0.49	ppb
Zirconium	91-1	3.21	3.09	3.27	3.19	2.85	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14658.94	14695.40	14628.01	14660.78	0.23	ppb
Antimony	121-1	25.05	24.41	24.61	24.69	1.33	ppb
Arsenic	75-2	24.64	25.26	24.64	24.85	1.44	ppb
Barium	135-1	687.56	681.84	685.66	685.02	0.43	ppb
Barium	137-1	681.23	690.59	686.72	686.18	0.69	ppb
Beryllium	9-1	3.81	4.12	4.26	4.06	5.61	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	35.55	35.02	38.17	36.25	4.65	ppb
Boron	11-1	37.93	36.57	37.69	37.40	1.95	ppb
Cadmium	111-1	4.88	4.88	4.79	4.85	0.98	ppb
Cadmium	106-1	6.08	7.08	6.20	6.45	8.48	ppb
Cadmium	108-1	5.02	5.53	4.79	5.11	7.46	ppb
Calcium	43-1	49478.23	49865.86	49088.65	49477.58	0.79	ppb
Calcium	44-1	49469.95	49789.99	49543.48	49601.14	0.34	ppb
Chromium	52-2	28.29	28.50	27.92	28.24	1.04	ppb
Cobalt	59-2	22.57	22.98	22.55	22.70	1.07	ppb
Copper	63-2	435.38	436.83	433.94	435.38	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	36850.67	37095.01	36330.34	36758.67	1.06	ppb
Iron	57-2	36974.85	37428.36	36853.50	37085.57	0.82	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	2653.96	2662.81	2648.10	2654.96	0.28	ppb
Lead	207-1	2440.18	2433.18	2430.29	2434.55	0.21	ppb
Lead	208-1	2530.85	2514.61	2527.57	2524.34	0.34	ppb
Lithium	6-1				90		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	10730.83	10647.56	10609.35	10662.58	0.58	ppb
Manganese	55-2	1062.54	1070.96	1055.34	1062.95	0.74	ppb
Molybdenum	94-1	8.06	7.99	8.23	8.10	1.51	ppb
Molybdenum	95-1	7.46	7.54	7.68	7.56	1.49	ppb
Molybdenum	96-1	7.67	7.73	7.80	7.73	0.84	ppb
Molybdenum	97-1	7.56	7.59	7.71	7.62	1.07	ppb
Molybdenum	98-1	7.44	7.34	7.50	7.43	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.14	87.28	85.73	86.39	0.93	ppb
Phosphorus	31-2	6004.77	6046.53	6034.43	6028.58	0.36	ppb
Potassium	39-2	1618.26	1646.53	1633.38	1632.72	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	15.62	10.21	16.23	14.02	23.61	ppb
Selenium	78-2	2.76	3.67	3.68	3.37	15.68	ppb
Selenium	82-1	1.58	1.85	1.68	1.71	7.93	ppb
Silicon	28-1	2637.01	2627.43	2595.51	2619.98	0.83	ppb
Silver	109-1	0.93	0.98	0.94	0.95	2.91	ppb
Silver	107-1	0.93	0.95	0.95	0.94	1.13	ppb
Sodium	23-2	306.23	304.10	299.87	303.40	1.07	ppb
Strontium	86-1	379.70	384.81	387.25	383.92	1.00	ppb
Strontium	88-1	385.84	387.82	392.07	388.58	0.82	ppb
Sulfur	34-1	290.91	307.86	302.80	300.52	2.90	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.80	0.77	0.78	0.78	2.00	ppb
Thallium	205-1	0.82	0.81	0.81	0.81	0.52	ppb
Tin	118-1	67.28	68.06	66.97	67.43	0.83	ppb
Titanium	47-1	247.63	247.34	246.58	247.18	0.22	ppb
Uranium	238-1	2.82	2.73	2.83	2.80	2.05	ppb
Vanadium	51-2	57.71	57.49	57.02	57.41	0.62	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1503.54	1520.31	1493.12	1505.65	0.91	ppb
Zirconium	90-1	1.82	1.86	1.88	1.86	1.67	ppb
Zirconium	91-1	1.83	1.83	2.01	1.89	5.36	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10453.34	10317.13	10323.57	10364.68	0.74	ppb
Antimony	121-1	11.72	11.54	11.58	11.61	0.84	ppb
Arsenic	75-2	23.99	24.59	24.85	24.48	1.79	ppb
Barium	135-1	369.33	372.29	369.40	370.34	0.46	ppb
Barium	137-1	372.88	371.56	372.59	372.34	0.19	ppb
Beryllium	9-1	1.52	1.58	1.59	1.56	2.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	13.39	13.11	13.83	13.44	2.73	ppb
Boron	11-1	13.12	13.40	13.56	13.36	1.67	ppb
Cadmium	111-1	3.72	3.46	3.47	3.55	4.02	ppb
Cadmium	106-1	3.68	3.68	3.30	3.55	6.32	ppb
Cadmium	108-1	3.67	3.34	3.29	3.43	6.08	ppb
Calcium	43-1	51249.93	51364.61	50599.00	51071.18	0.81	ppb
Calcium	44-1	51541.97	51176.67	51086.26	51268.30	0.47	ppb
Chromium	52-2	35.06	34.52	34.29	34.62	1.15	ppb
Cobalt	59-2	14.67	14.43	14.30	14.47	1.32	ppb
Copper	63-2	185.84	182.94	182.41	183.73	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	28947.23	28712.76	28134.50	28598.17	1.46	ppb
Iron	57-2	28976.26	28529.17	28330.15	28611.86	1.16	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1065.43	1063.22	1070.61	1066.42	0.36	ppb
Lead	207-1	965.38	976.87	974.12	972.12	0.62	ppb
Lead	208-1	1013.01	1016.23	1017.70	1015.65	0.24	ppb
Lithium	6-1				88		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	20391.03	20057.39	20002.97	20150.46	1.04	ppb
Manganese	55-2	1220.85	1207.36	1189.70	1205.97	1.30	ppb
Molybdenum	94-1	5.02	4.92	4.74	4.89	2.81	ppb
Molybdenum	95-1	2.73	2.78	2.69	2.73	1.78	ppb
Molybdenum	96-1	3.06	3.06	3.06	3.06	0.05	ppb
Molybdenum	97-1	2.71	2.81	2.85	2.79	2.60	ppb
Molybdenum	98-1	2.70	2.70	2.71	2.70	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.09	37.39	36.54	37.01	1.16	ppb
Phosphorus	31-2	1658.29	1668.98	1660.35	1662.54	0.34	ppb
Potassium	39-2	861.07	854.02	840.09	851.73	1.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	14.92	12.53	9.60	12.35	21.56	ppb
Selenium	78-2	2.92	3.29	3.31	3.18	6.90	ppb
Selenium	82-1	1.47	1.83	2.00	1.77	15.26	ppb
Silicon	28-1	2713.26	2728.25	2708.69	2716.74	0.38	ppb
Silver	109-1	0.56	0.53	0.58	0.55	4.40	ppb
Silver	107-1	0.58	0.56	0.54	0.56	3.83	ppb
Sodium	23-2	170.05	168.36	170.00	169.47	0.57	ppb
Strontium	86-1	54.95	54.12	54.97	54.68	0.89	ppb
Strontium	88-1	55.31	55.02	54.69	55.01	0.56	ppb
Sulfur	34-1	12.56	87.80	60.96	53.78	70.90	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.43	0.43	0.47	0.44	5.33	ppb
Thallium	205-1	0.46	0.45	0.46	0.46	1.58	ppb
Tin	118-1	14.59	14.48	16.34	15.14	6.87	ppb
Titanium	47-1	89.74	90.71	89.15	89.87	0.88	ppb
Uranium	238-1	1.45	1.45	1.44	1.45	0.23	ppb
Vanadium	51-2	38.15	37.92	37.84	37.97	0.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	648.94	648.27	645.31	647.51	0.30	ppb
Zirconium	90-1	2.01	1.97	2.72	2.23	18.80	ppb
Zirconium	91-1	1.92	2.04	2.25	2.07	8.11	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-12	Instrumnet Name :	P7
Client Sample ID :	MET2Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:16:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11514.69	11415.40	11411.74	11447.27	0.51	ppb
Antimony	121-1	5.57	5.57	5.66	5.60	0.93	ppb
Arsenic	75-2	16.73	16.68	16.74	16.72	0.19	ppb
Barium	135-1	572.66	566.26	572.40	570.44	0.63	ppb
Barium	137-1	575.37	572.43	574.72	574.17	0.27	ppb
Beryllium	9-1	1.84	1.55	1.79	1.73	8.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	13.64	12.93	12.87	13.15	3.26	ppb
Boron	11-1	13.76	13.06	13.73	13.52	2.93	ppb
Cadmium	111-1	3.58	3.56	3.46	3.53	1.82	ppb
Cadmium	106-1	3.19	4.88	3.77	3.95	21.77	ppb
Cadmium	108-1	4.07	3.53	3.53	3.71	8.32	ppb
Calcium	43-1	92911.81	94107.00	92795.78	93271.53	0.78	ppb
Calcium	44-1	91731.52	92388.34	91723.94	91947.93	0.41	ppb
Chromium	52-2	33.82	33.87	33.99	33.89	0.26	ppb
Cobalt	59-2	15.68	15.66	15.65	15.66	0.09	ppb
Copper	63-2	404.57	398.72	402.84	402.05	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	34271.16	34313.25	34349.77	34311.39	0.11	ppb
Iron	57-2	34876.98	34625.89	34699.24	34734.04	0.37	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	992.31	988.77	988.95	990.01	0.20	ppb
Lead	207-1	900.49	903.28	897.30	900.36	0.33	ppb
Lead	208-1	941.29	941.50	936.38	939.72	0.31	ppb
Lithium	6-1				87		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-12	Instrumnet Name :	P7
Client Sample ID :	MET2Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:16:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	25362.60	24866.11	24845.92	25024.88	1.17	ppb
Manganese	55-2	1596.27	1604.55	1599.19	1600.00	0.26	ppb
Molybdenum	94-1	5.32	5.04	5.31	5.22	2.99	ppb
Molybdenum	95-1	2.96	2.85	2.79	2.87	2.94	ppb
Molybdenum	96-1	3.27	3.19	3.27	3.24	1.32	ppb
Molybdenum	97-1	2.83	2.90	2.83	2.85	1.53	ppb
Molybdenum	98-1	2.78	2.82	2.91	2.84	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.98	50.77	51.91	51.55	1.32	ppb
Phosphorus	31-2	2448.65	2589.57	2577.58	2538.60	3.08	ppb
Potassium	39-2	2257.93	2245.40	2262.82	2255.38	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	15.75	13.95	13.66	14.45	7.84	ppb
Selenium	78-2	3.59	1.47	3.65	2.91	42.70	ppb
Selenium	82-1	2.12	0.68	1.20	1.33	54.59	ppb
Silicon	28-1	2537.54	2551.05	2541.62	2543.41	0.27	ppb
Silver	109-1	0.97	0.90	0.92	0.93	4.09	ppb
Silver	107-1	0.94	0.91	0.96	0.94	2.49	ppb
Sodium	23-2	181.06	175.96	177.01	178.01	1.51	ppb
Strontium	86-1	115.28	114.85	114.12	114.75	0.51	ppb
Strontium	88-1	116.64	117.15	117.96	117.25	0.57	ppb
Sulfur	34-1	102.02	131.87	86.38	106.76	21.65	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.42	0.40	0.37	0.39	6.57	ppb
Thallium	205-1	0.41	0.40	0.41	0.41	1.96	ppb
Tin	118-1	18.27	18.12	18.26	18.22	0.45	ppb
Titanium	47-1	84.71	84.72	83.90	84.44	0.56	ppb
Uranium	238-1	1.50	1.47	1.48	1.48	1.15	ppb
Vanadium	51-2	39.55	39.50	39.93	39.66	0.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-12	Instrumnet Name :	P7
Client Sample ID :	MET2Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:16:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	788.31	778.42	791.05	785.93	0.85	ppb
Zirconium	90-1	2.11	2.10	2.09	2.10	0.52	ppb
Zirconium	91-1	2.09	2.18	2.08	2.11	2.54	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11022.14	11130.03	11136.31	11096.16	0.58	ppb
Antimony	121-1	1.94	2.07	1.99	2.00	3.39	ppb
Arsenic	75-2	20.14	19.85	21.06	20.35	3.09	ppb
Barium	135-1	233.67	236.16	232.76	234.20	0.75	ppb
Barium	137-1	232.46	233.01	232.49	232.66	0.13	ppb
Beryllium	9-1	1.48	1.43	1.30	1.40	6.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	9.62	10.17	11.22	10.34	7.84	ppb
Boron	11-1	10.85	11.40	11.05	11.10	2.49	ppb
Cadmium	111-1	1.61	1.66	1.64	1.64	1.57	ppb
Cadmium	106-1	1.58	1.72	1.83	1.71	7.46	ppb
Cadmium	108-1	2.19	1.68	1.75	1.87	14.77	ppb
Calcium	43-1	91890.55	92022.68	90888.01	91600.41	0.68	ppb
Calcium	44-1	90744.30	90513.39	90407.96	90555.22	0.19	ppb
Chromium	52-2	27.96	27.76	28.02	27.92	0.48	ppb
Cobalt	59-2	18.14	18.16	18.35	18.22	0.63	ppb
Copper	63-2	83.68	84.84	85.49	84.67	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	36824.03	36609.38	36963.03	36798.82	0.48	ppb
Iron	57-2	37272.80	37163.93	37621.68	37352.80	0.64	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	353.05	353.11	351.41	352.52	0.27	ppb
Lead	207-1	319.26	319.15	316.64	318.35	0.47	ppb
Lead	208-1	338.75	338.76	335.81	337.78	0.50	ppb
Lithium	6-1				85		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	30246.64	30492.95	30067.32	30268.97	0.71	ppb
Manganese	55-2	1671.51	1679.16	1695.39	1682.02	0.72	ppb
Molybdenum	94-1	5.33	5.31	5.16	5.27	1.84	ppb
Molybdenum	95-1	3.38	3.33	3.24	3.32	2.15	ppb
Molybdenum	96-1	3.62	3.69	3.60	3.64	1.26	ppb
Molybdenum	97-1	3.21	3.48	3.32	3.34	4.01	ppb
Molybdenum	98-1	3.29	3.29	3.32	3.30	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.35	40.15	40.55	40.35	0.50	ppb
Phosphorus	31-2	1331.86	1336.28	1379.61	1349.25	1.96	ppb
Potassium	39-2	1520.03	1505.06	1524.33	1516.47	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	12.76	14.92	13.63	13.77	7.90	ppb
Selenium	78-2	2.88	2.78	3.27	2.97	8.77	ppb
Selenium	82-1	2.18	1.21	0.36	1.25	72.79	ppb
Silicon	28-1	2895.19	2910.99	2895.32	2900.50	0.31	ppb
Silver	109-1	0.42	0.44	0.39	0.41	5.38	ppb
Silver	107-1	0.42	0.43	0.41	0.42	2.48	ppb
Sodium	23-2	149.09	147.83	144.12	147.01	1.76	ppb
Strontium	86-1	79.34	79.45	78.41	79.06	0.72	ppb
Strontium	88-1	79.83	79.88	80.27	79.99	0.30	ppb
Sulfur	34-1	-20.38	-36.04	-45.82	-34.08		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.47	0.48	0.44	0.46	5.06	ppb
Thallium	205-1	0.46	0.46	0.42	0.45	5.51	ppb
Tin	118-1	9.37	9.36	9.31	9.35	0.37	ppb
Titanium	47-1	166.27	167.72	166.48	166.82	0.47	ppb
Uranium	238-1	1.76	1.74	1.77	1.76	0.98	ppb
Vanadium	51-2	44.00	44.04	44.37	44.14	0.46	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	376.33	380.03	380.66	379.01	0.62	ppb
Zirconium	90-1	1.93	1.89	1.92	1.92	1.15	ppb
Zirconium	91-1	1.95	1.89	1.94	1.93	1.69	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10604.15	10572.53	10676.79	10617.82	0.50	ppb
Antimony	121-1	4.81	4.81	4.84	4.82	0.33	ppb
Arsenic	75-2	19.00	18.73	18.45	18.72	1.46	ppb
Barium	135-1	797.14	789.18	791.64	792.65	0.51	ppb
Barium	137-1	797.03	793.74	794.33	795.04	0.22	ppb
Beryllium	9-1	1.72	1.81	1.58	1.70	6.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	19.42	19.49	18.47	19.13	2.96	ppb
Boron	11-1	18.96	19.33	19.54	19.27	1.52	ppb
Cadmium	111-1	4.17	4.17	4.25	4.20	1.08	ppb
Cadmium	106-1	4.26	3.61	5.24	4.37	18.76	ppb
Cadmium	108-1	3.98	4.40	4.03	4.14	5.64	ppb
Calcium	43-1	38762.12	38758.79	38451.00	38657.30	0.46	ppb
Calcium	44-1	38475.60	38758.39	38682.70	38638.90	0.38	ppb
Chromium	52-2	33.34	33.70	33.33	33.46	0.63	ppb
Cobalt	59-2	25.09	25.63	25.32	25.35	1.06	ppb
Copper	63-2	250.17	252.90	249.51	250.86	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	33912.89	34329.64	34051.36	34097.96	0.62	ppb
Iron	57-2	33771.56	34471.93	33982.81	34075.44	1.05	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1094.11	1100.41	1103.95	1099.49	0.45	ppb
Lead	207-1	995.43	1007.37	1000.96	1001.25	0.60	ppb
Lead	208-1	1038.60	1046.99	1041.81	1042.47	0.41	ppb
Lithium	6-1				85		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	10247.03	10172.09	10095.48	10171.54	0.74	ppb
Manganese	55-2	2496.72	2511.77	2492.45	2500.31	0.41	ppb
Molybdenum	94-1	5.10	4.98	5.01	5.03	1.17	ppb
Molybdenum	95-1	2.11	2.16	2.12	2.13	1.38	ppb
Molybdenum	96-1	2.64	2.44	2.55	2.55	3.97	ppb
Molybdenum	97-1	1.97	2.11	2.03	2.04	3.27	ppb
Molybdenum	98-1	2.05	2.04	1.94	2.01	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.75	45.18	44.72	44.88	0.57	ppb
Phosphorus	31-2	3055.06	3108.62	3177.78	3113.82	1.98	ppb
Potassium	39-2	2326.22	2347.35	2334.97	2336.18	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	9.62	12.10	10.09	10.61	12.37	ppb
Selenium	78-2	2.87	2.09	1.55	2.17	30.71	ppb
Selenium	82-1	0.97	0.65	1.12	0.91	26.64	ppb
Silicon	28-1	3955.02	3935.56	3885.52	3925.37	0.91	ppb
Silver	109-1	1.03	1.02	1.00	1.02	1.47	ppb
Silver	107-1	0.95	1.03	1.00	0.99	4.14	ppb
Sodium	23-2	134.69	138.15	134.09	135.64	1.61	ppb
Strontium	86-1	89.11	88.95	89.10	89.05	0.10	ppb
Strontium	88-1	90.45	90.57	90.98	90.66	0.31	ppb
Sulfur	34-1	-16.25	-109.83	-135.85	-87.31		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.49	0.48	0.48	0.49	1.25	ppb
Thallium	205-1	0.51	0.51	0.50	0.50	0.54	ppb
Tin	118-1	18.19	17.33	17.62	17.71	2.47	ppb
Titanium	47-1	204.68	208.24	201.60	204.84	1.62	ppb
Uranium	238-1	1.61	1.58	1.61	1.60	1.11	ppb
Vanadium	51-2	45.41	45.88	45.58	45.62	0.52	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1192.93	1214.39	1189.95	1199.09	1.11	ppb
Zirconium	90-1	2.41	2.45	2.45	2.43	0.89	ppb
Zirconium	91-1	2.48	2.30	2.43	2.40	3.84	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9828.52	9741.85	9940.82	9837.06	1.01	ppb
Antimony	121-1	10.50	10.42	10.40	10.44	0.46	ppb
Arsenic	75-2	22.34	22.66	22.44	22.48	0.73	ppb
Barium	135-1	352.01	350.42	349.36	350.60	0.38	ppb
Barium	137-1	352.91	349.19	351.06	351.06	0.53	ppb
Beryllium	9-1	1.53	1.45	1.50	1.50	2.92	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	11.25	10.66	11.32	11.08	3.26	ppb
Boron	11-1	11.38	11.70	11.81	11.63	1.91	ppb
Cadmium	111-1	3.67	3.65	3.49	3.61	2.78	ppb
Cadmium	106-1	4.25	5.47	4.92	4.88	12.57	ppb
Cadmium	108-1	3.44	2.93	3.89	3.42	13.94	ppb
Calcium	43-1	52382.79	52289.25	51592.56	52088.20	0.83	ppb
Calcium	44-1	51989.03	51661.56	51725.67	51792.08	0.34	ppb
Chromium	52-2	30.11	30.71	30.96	30.60	1.43	ppb
Cobalt	59-2	13.04	13.07	13.22	13.11	0.74	ppb
Copper	63-2	171.70	173.89	173.95	173.18	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	27843.62	28203.94	28110.45	28052.67	0.67	ppb
Iron	57-2	27823.38	28272.96	28246.68	28114.34	0.90	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1025.68	1024.84	1022.06	1024.19	0.19	ppb
Lead	207-1	927.39	929.39	919.64	925.47	0.56	ppb
Lead	208-1	973.42	971.65	965.17	970.08	0.45	ppb
Lithium	6-1				83		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	18527.40	18426.35	18541.71	18498.49	0.34	ppb
Manganese	55-2	1152.67	1167.86	1167.35	1162.63	0.74	ppb
Molybdenum	94-1	4.52	4.45	4.40	4.46	1.42	ppb
Molybdenum	95-1	2.41	2.37	2.33	2.37	1.57	ppb
Molybdenum	96-1	2.79	2.70	2.63	2.71	3.04	ppb
Molybdenum	97-1	2.41	2.43	2.33	2.39	2.12	ppb
Molybdenum	98-1	2.29	2.38	2.32	2.33	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.98	36.16	36.36	36.17	0.53	ppb
Phosphorus	31-2	1662.39	1687.72	1625.16	1658.42	1.90	ppb
Potassium	39-2	798.92	808.99	808.04	805.32	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	13.78	13.01	12.59	13.13	4.59	ppb
Selenium	78-2	2.97	4.26	2.30	3.17	31.31	ppb
Selenium	82-1	0.57	0.77	0.79	0.71	17.28	ppb
Silicon	28-1	3417.19	3436.32	3418.20	3423.90	0.31	ppb
Silver	109-1	0.49	0.54	0.52	0.51	5.15	ppb
Silver	107-1	0.56	0.52	0.50	0.52	5.54	ppb
Sodium	23-2	150.96	151.80	151.54	151.43	0.29	ppb
Strontium	86-1	57.07	56.69	57.42	57.06	0.64	ppb
Strontium	88-1	57.90	57.42	57.55	57.62	0.43	ppb
Sulfur	34-1	7.15	-35.08	3.34	-8.20		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.41	0.43	0.38	0.41	6.61	ppb
Thallium	205-1	0.44	0.42	0.44	0.43	2.50	ppb
Tin	118-1	11.42	11.11	11.20	11.24	1.42	ppb
Titanium	47-1	82.63	82.17	81.64	82.15	0.60	ppb
Uranium	238-1	1.33	1.35	1.33	1.34	0.75	ppb
Vanadium	51-2	36.83	37.37	37.19	37.13	0.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	636.29	649.32	647.86	644.49	1.11	ppb
Zirconium	90-1	1.92	1.90	1.88	1.90	1.14	ppb
Zirconium	91-1	1.92	1.91	2.00	1.94	2.62	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5518.08	5531.95	5510.53	5520.19	0.20	ppb
Antimony	121-1	1.90	1.91	1.89	1.90	0.40	ppb
Arsenic	75-2	11.38	11.31	10.94	11.21	2.11	ppb
Barium	135-1	517.13	515.34	513.75	515.41	0.33	ppb
Barium	137-1	519.16	518.38	514.70	517.42	0.46	ppb
Beryllium	9-1	0.92	0.89	0.85	0.89	3.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	3.37	3.58	4.18	3.71	11.33	ppb
Boron	11-1	3.76	4.02	3.54	3.78	6.26	ppb
Cadmium	111-1	2.28	2.27	2.27	2.27	0.17	ppb
Cadmium	106-1	2.84	2.81	3.98	3.21	20.84	ppb
Cadmium	108-1	1.94	2.14	1.99	2.02	5.22	ppb
Calcium	43-1	10816.30	10884.39	10804.38	10835.02	0.40	ppb
Calcium	44-1	10757.78	10865.58	10824.20	10815.85	0.50	ppb
Chromium	52-2	32.75	33.16	33.14	33.01	0.70	ppb
Cobalt	59-2	10.91	11.03	10.99	10.98	0.54	ppb
Copper	63-2	124.00	125.09	124.66	124.58	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	19858.18	19996.47	20070.13	19974.93	0.54	ppb
Iron	57-2	19764.85	19919.01	20026.65	19903.50	0.66	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	383.83	381.47	379.19	381.50	0.61	ppb
Lead	207-1	340.98	341.29	336.99	339.75	0.71	ppb
Lead	208-1	364.05	363.50	360.31	362.62	0.56	ppb
Lithium	6-1				86		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3524.51	3544.82	3549.20	3539.51	0.37	ppb
Manganese	55-2	982.92	1003.84	1002.44	996.40	1.17	ppb
Molybdenum	94-1	2.89	2.89	2.94	2.91	0.94	ppb
Molybdenum	95-1	1.66	1.80	1.69	1.72	4.19	ppb
Molybdenum	96-1	1.96	1.82	1.89	1.89	3.76	ppb
Molybdenum	97-1	1.80	1.70	1.74	1.75	2.66	ppb
Molybdenum	98-1	1.65	1.66	1.69	1.67	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.20	23.79	23.77	23.58	1.41	ppb
Phosphorus	31-2	1287.33	1291.84	1289.79	1289.66	0.18	ppb
Potassium	39-2	977.97	987.91	997.22	987.70	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	4.13	9.17	7.99	7.10	37.11	ppb
Selenium	78-2	1.76	1.05	1.87	1.56	28.72	ppb
Selenium	82-1	1.29	0.30	0.92	0.84	59.62	ppb
Silicon	28-1	1299.76	1318.69	1304.18	1307.54	0.76	ppb
Silver	109-1	0.30	0.29	0.33	0.31	7.00	ppb
Silver	107-1	0.32	0.30	0.32	0.31	3.65	ppb
Sodium	23-2	95.68	96.25	98.96	96.96	1.81	ppb
Strontium	86-1	21.73	21.80	21.36	21.63	1.09	ppb
Strontium	88-1	22.10	22.01	22.19	22.10	0.41	ppb
Sulfur	34-1	-81.11	-117.81	-137.75	-112.23		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.25	0.22	0.23	6.12	ppb
Thallium	205-1	0.23	0.21	0.24	0.23	6.39	ppb
Tin	118-1	30.17	30.43	30.10	30.23	0.58	ppb
Titanium	47-1	98.27	96.85	98.19	97.77	0.81	ppb
Uranium	238-1	1.41	1.42	1.38	1.41	1.49	ppb
Vanadium	51-2	23.27	23.42	23.10	23.26	0.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	527.22	530.15	530.77	529.38	0.36	ppb
Zirconium	90-1	1.20	1.16	1.21	1.19	2.13	ppb
Zirconium	91-1	1.24	1.25	1.13	1.21	5.76	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3708.36	3682.08	3701.76	3697.40	0.37	ppb
Antimony	121-1	6.33	6.33	6.45	6.37	1.10	ppb
Arsenic	75-2	7.31	7.49	7.17	7.32	2.21	ppb
Barium	135-1	190.57	190.08	190.42	190.36	0.13	ppb
Barium	137-1	191.38	189.19	189.13	189.90	0.67	ppb
Beryllium	9-1	1.02	1.07	1.21	1.10	8.90	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	10.71	12.02	11.87	11.53	6.24	ppb
Boron	11-1	12.17	12.76	12.75	12.56	2.68	ppb
Cadmium	111-1	1.37	1.44	1.43	1.41	2.74	ppb
Cadmium	106-1	0.44	1.88	1.72	1.35	58.67	ppb
Cadmium	108-1	1.56	1.38	1.51	1.48	6.33	ppb
Calcium	43-1	10206.01	10272.61	10215.14	10231.26	0.35	ppb
Calcium	44-1	10127.39	10219.62	10207.23	10184.74	0.49	ppb
Chromium	52-2	7.57	7.56	7.46	7.53	0.79	ppb
Cobalt	59-2	5.82	5.83	5.93	5.86	1.06	ppb
Copper	63-2	112.70	112.89	112.60	112.73	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	9393.78	9397.17	9411.58	9400.84	0.10	ppb
Iron	57-2	9302.09	9343.47	9341.17	9328.91	0.25	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	915.78	894.55	871.17	893.83	2.50	ppb
Lead	207-1	815.45	802.04	810.42	809.30	0.84	ppb
Lead	208-1	843.82	829.84	830.37	834.68	0.95	ppb
Lithium	6-1				80		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3140.82	3106.63	3189.45	3145.63	1.32	ppb
Manganese	55-2	272.12	271.47	272.01	271.87	0.13	ppb
Molybdenum	94-1	2.09	2.21	2.11	2.14	3.08	ppb
Molybdenum	95-1	1.96	1.97	1.95	1.96	0.46	ppb
Molybdenum	96-1	2.03	2.07	2.09	2.06	1.68	ppb
Molybdenum	97-1	2.20	2.05	1.85	2.04	8.66	ppb
Molybdenum	98-1	1.96	1.93	1.90	1.93	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.91	21.70	21.91	21.84	0.55	ppb
Phosphorus	31-2	1583.56	1478.10	1447.28	1502.98	4.76	ppb
Potassium	39-2	415.27	422.13	424.94	420.78	1.18	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	5.63	3.57	3.37	4.19	29.87	ppb
Selenium	78-2	1.35	1.37	0.96	1.23	18.68	ppb
Selenium	82-1	0.74	0.27	0.80	0.61	47.74	ppb
Silicon	28-1	653.09	662.23	659.42	658.25	0.71	ppb
Silver	109-1	0.26	0.25	0.24	0.25	3.07	ppb
Silver	107-1	0.26	0.24	0.25	0.25	3.91	ppb
Sodium	23-2	118.83	116.46	119.25	118.18	1.27	ppb
Strontium	86-1	101.50	101.47	102.59	101.86	0.63	ppb
Strontium	88-1	104.41	103.33	104.09	103.94	0.54	ppb
Sulfur	34-1	435.34	485.94	359.18	426.82	14.95	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.22	0.20	0.22	6.12	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.86	ppb
Tin	118-1	27.23	26.76	27.03	27.01	0.86	ppb
Titanium	47-1	63.57	64.78	63.90	64.09	0.98	ppb
Uranium	238-1	0.69	0.69	0.66	0.68	2.49	ppb
Vanadium	51-2	14.99	15.34	15.38	15.23	1.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	415.03	414.30	419.49	416.27	0.67	ppb
Zirconium	90-1	0.53	0.51	0.49	0.51	3.03	ppb
Zirconium	91-1	0.48	0.53	0.42	0.48	11.90	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5822.92	5664.93	5801.01	5762.95	1.49	ppb
Antimony	121-1	5.87	5.80	5.95	5.87	1.28	ppb
Arsenic	75-2	14.80	14.34	14.40	14.51	1.72	ppb
Barium	135-1	149.49	147.45	148.94	148.63	0.71	ppb
Barium	137-1	150.03	148.21	150.46	149.57	0.80	ppb
Beryllium	9-1	0.88	0.92	0.99	0.93	6.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	6.03	6.10	6.16	6.10	1.08	ppb
Boron	11-1	6.54	5.90	6.36	6.27	5.26	ppb
Cadmium	111-1	1.65	1.72	1.68	1.69	2.08	ppb
Cadmium	106-1	2.66	3.86	2.60	3.04	23.29	ppb
Cadmium	108-1	1.76	2.18	1.81	1.92	11.91	ppb
Calcium	43-1	29456.81	29457.30	28931.79	29281.97	1.04	ppb
Calcium	44-1	29442.71	29423.25	29208.69	29358.21	0.44	ppb
Chromium	52-2	17.69	17.14	17.72	17.52	1.87	ppb
Cobalt	59-2	7.03	6.72	6.87	6.87	2.28	ppb
Copper	63-2	71.11	69.61	70.20	70.31	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	15461.65	15103.10	15408.61	15324.45	1.26	ppb
Iron	57-2	15341.25	14890.38	15310.10	15180.58	1.66	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	626.40	624.29	625.34	625.34	0.17	ppb
Lead	207-1	567.91	561.18	558.38	562.49	0.87	ppb
Lead	208-1	589.05	584.27	583.79	585.70	0.50	ppb
Lithium	6-1				87		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	11631.06	11195.72	11486.67	11437.82	1.94	ppb
Manganese	55-2	349.17	342.90	351.85	347.98	1.32	ppb
Molybdenum	94-1	2.40	2.41	2.55	2.45	3.61	ppb
Molybdenum	95-1	0.97	0.88	0.94	0.93	4.66	ppb
Molybdenum	96-1	1.15	1.18	1.12	1.15	2.44	ppb
Molybdenum	97-1	0.97	0.98	0.98	0.98	0.66	ppb
Molybdenum	98-1	0.93	0.98	0.94	0.95	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.68	36.65	37.60	37.31	1.53	ppb
Phosphorus	31-2	1037.74	930.83	966.76	978.44	5.56	ppb
Potassium	39-2	412.59	398.14	411.23	407.32	1.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	5.18	5.86	8.06	6.37	23.65	ppb
Selenium	78-2	1.47	1.77	1.75	1.66	10.11	ppb
Selenium	82-1	0.80	1.29	1.24	1.11	24.25	ppb
Silicon	28-1	1398.99	1401.89	1372.85	1391.24	1.15	ppb
Silver	109-1	0.37	0.32	0.36	0.35	6.86	ppb
Silver	107-1	0.37	0.35	0.37	0.36	3.12	ppb
Sodium	23-2	172.94	166.24	172.47	170.55	2.19	ppb
Strontium	86-1	26.22	26.08	26.55	26.28	0.91	ppb
Strontium	88-1	26.90	26.90	27.04	26.95	0.29	ppb
Sulfur	34-1	29.65	26.61	-25.79	10.16	306.80	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.16	0.17	0.17	8.75	ppb
Thallium	205-1	0.19	0.17	0.19	0.18	4.88	ppb
Tin	118-1	14.11	13.72	13.92	13.92	1.41	ppb
Titanium	47-1	35.73	35.75	35.36	35.61	0.62	ppb
Uranium	238-1	0.67	0.67	0.67	0.67	0.18	ppb
Vanadium	51-2	20.06	19.44	20.08	19.86	1.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	247.29	241.93	245.27	244.83	1.11	ppb
Zirconium	90-1	1.21	1.18	1.21	1.20	1.65	ppb
Zirconium	91-1	1.33	1.32	1.30	1.32	0.84	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48224.56	47806.42	47772.02	47934.33	0.53	ppb
Antimony	121-1	517.56	510.60	514.01	514.05	0.68	ppb
Arsenic	75-2	506.92	506.61	501.27	504.94	0.63	ppb
Barium	135-1	2524.82	2503.28	2509.32	2512.47	0.44	ppb
Barium	137-1	2530.45	2511.34	2509.11	2516.96	0.47	ppb
Beryllium	9-1	549.18	548.06	541.56	546.27	0.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	553.70	562.81	560.00	558.84	0.83	ppb
Boron	11-1	567.14	565.72	567.87	566.91	0.19	ppb
Cadmium	111-1	498.26	491.95	497.88	496.03	0.71	ppb
Cadmium	106-1	507.22	508.46	504.23	506.63	0.43	ppb
Cadmium	108-1	504.97	499.17	495.60	499.91	0.95	ppb
Calcium	43-1	248040.74	245550.17	247592.24	247061.05	0.54	ppb
Calcium	44-1	247385.23	245513.37	248163.85	247020.82	0.55	ppb
Chromium	52-2	539.48	535.82	536.12	537.14	0.38	ppb
Cobalt	59-2	500.00	500.07	501.73	500.60	0.20	ppb
Copper	63-2	982.68	979.33	979.81	980.61	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	123766.22	123010.24	123727.27	123501.25	0.34	ppb
Iron	57-2	123796.25	122998.38	123367.68	123387.44	0.32	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	521.00	518.56	518.13	519.23	0.30	ppb
Lead	207-1	513.45	511.30	513.50	512.75	0.24	ppb
Lead	208-1	513.67	511.08	513.17	512.64	0.27	ppb
Lithium	6-1				86		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	249507.96	247304.61	247663.90	248158.82	0.48	ppb
Manganese	55-2	996.60	992.31	990.59	993.17	0.31	ppb
Molybdenum	94-1	2534.48	2521.89	2489.46	2515.28	0.92	ppb
Molybdenum	95-1	2531.15	2523.51	2497.93	2517.53	0.69	ppb
Molybdenum	96-1	2524.14	2515.41	2501.79	2513.78	0.45	ppb
Molybdenum	97-1	2511.14	2517.00	2493.67	2507.27	0.48	ppb
Molybdenum	98-1	2525.45	2530.09	2509.01	2521.52	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.12	509.57	510.00	509.56	0.09	ppb
Phosphorus	31-2	10241.21	9847.09	9692.33	9926.88	2.85	ppb
Potassium	39-2	123577.21	122980.76	123815.10	123457.69	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	483.67	480.00	484.76	482.81	0.52	ppb
Selenium	78-2	482.77	487.98	488.64	486.46	0.66	ppb
Selenium	82-1	500.23	489.39	492.77	494.13	1.12	ppb
Silicon	28-1	456.33	456.41	461.39	458.04	0.63	ppb
Silver	109-1	492.86	489.61	488.25	490.24	0.48	ppb
Silver	107-1	495.27	495.47	492.59	494.44	0.32	ppb
Sodium	23-2	256238.72	254678.50	254485.84	255134.35	0.38	ppb
Strontium	86-1	521.85	515.54	512.03	516.47	0.96	ppb
Strontium	88-1	516.81	518.97	513.55	516.44	0.53	ppb
Sulfur	34-1	10340.80	10024.57	10160.62	10175.33	1.56	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	520.98	522.77	528.37	524.04	0.74	ppb
Thallium	205-1	509.41	510.47	513.10	510.99	0.37	ppb
Tin	118-1	512.47	505.33	511.57	509.79	0.76	ppb
Titanium	47-1	2547.74	2539.88	2531.09	2539.57	0.33	ppb
Uranium	238-1	508.78	511.94	507.12	509.28	0.48	ppb
Vanadium	51-2	507.13	503.18	504.27	504.86	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.97	972.02	971.31	974.76	0.55	ppb
Zirconium	90-1	506.79	504.40	501.47	504.22	0.53	ppb
Zirconium	91-1	506.86	500.30	497.37	501.51	0.97	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:50:46	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.91	0.97	0.83	24.56	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	6.82	ppb
Arsenic	75-2	0.12	0.27	0.43	0.27	56.23	ppb
Barium	135-1	0.01	0.00	0.00	0.00	338.98	ppb
Barium	137-1	0.02	0.01	0.00	0.01	54.79	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	48.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	2.36	1.77	1.96	2.03	14.82	ppb
Boron	11-1	2.93	2.76	2.32	2.67	11.86	ppb
Cadmium	111-1	-0.21	-0.14	-0.04	-0.13		ppb
Cadmium	106-1	-2.82	-1.94	-0.49	-1.75		ppb
Cadmium	108-1	-0.02	0.02	0.06	0.02	212.59	ppb
Calcium	43-1	0.53	1.73	4.52	2.26	90.47	ppb
Calcium	44-1	3.22	1.40	2.73	2.45	38.58	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	27.54	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.05	0.07	0.06	0.06	14.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	0.95	0.81	0.90	0.89	8.43	ppb
Iron	57-2	0.12	-0.50	-0.47	-0.28		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.51	0.51	0.50	0.51	1.14	ppb
Lead	207-1	0.43	0.47	0.47	0.45	5.09	ppb
Lead	208-1	0.48	0.48	0.49	0.48	0.59	ppb
Lithium	6-1				93		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:50:46	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1.61	1.09	1.49	1.40	19.65	ppb
Manganese	55-2	0.00	0.02	0.02	0.01	104.57	ppb
Molybdenum	94-1	0.07	0.11	0.07	0.08	25.11	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	12.01	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	8.16	ppb
Molybdenum	97-1	0.10	0.07	0.08	0.08	21.80	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	52.78	ppb
Phosphorus	31-2	-23.28	-31.42	-11.39	-22.03		ppb
Potassium	39-2	12.65	7.38	7.77	9.26	31.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.84	0.56	0.00	0.47	91.92	ppb
Selenium	78-2	-0.02	-0.29	-0.06	-0.12		ppb
Selenium	82-1	0.60	0.32	-0.01	0.30	100.29	ppb
Silicon	28-1	-8.16	-8.53	-8.43	-8.37		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.78	ppb
Sodium	23-2	35.01	35.86	34.10	34.99	2.52	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	17.13	ppb
Sulfur	34-1	-570.11	-604.02	-522.07	-565.40		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.07	0.08	0.07	11.61	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	5.39	ppb
Tin	118-1	0.02	0.01	0.03	0.02	46.95	ppb
Titanium	47-1	0.05	0.05	0.03	0.05	21.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	421.16	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	86.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:50:46	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.08	0.17	0.12	38.70	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	68.92	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	43.99	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7350.54	7413.39	7382.60	7382.18	0.43	ppb
Antimony	121-1	2.64	2.73	2.69	2.69	1.60	ppb
Arsenic	75-2	12.92	13.08	13.30	13.10	1.47	ppb
Barium	135-1	317.04	320.15	314.69	317.29	0.86	ppb
Barium	137-1	317.66	320.23	315.45	317.78	0.75	ppb
Beryllium	9-1	1.03	1.00	1.10	1.05	5.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	7.18	7.65	7.88	7.57	4.72	ppb
Boron	11-1	7.90	7.94	7.74	7.86	1.35	ppb
Cadmium	111-1	2.50	2.53	2.50	2.51	0.63	ppb
Cadmium	106-1	2.36	2.65	2.05	2.36	12.77	ppb
Cadmium	108-1	3.02	2.53	2.19	2.58	16.23	ppb
Calcium	43-1	17832.82	18024.58	17633.67	17830.36	1.10	ppb
Calcium	44-1	18266.99	18328.33	17938.45	18177.93	1.15	ppb
Chromium	52-2	18.67	18.31	18.47	18.48	0.97	ppb
Cobalt	59-2	9.10	9.02	8.96	9.03	0.77	ppb
Copper	63-2	89.45	90.45	90.30	90.07	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	21796.03	21731.38	21675.03	21734.15	0.28	ppb
Iron	57-2	21478.35	21517.32	21467.53	21487.73	0.12	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	573.24	581.18	576.84	577.09	0.69	ppb
Lead	207-1	517.34	523.88	521.22	520.81	0.63	ppb
Lead	208-1	545.42	550.87	546.93	547.74	0.51	ppb
Lithium	6-1				93		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	7672.50	7698.22	7653.61	7674.78	0.29	ppb
Manganese	55-2	642.45	643.41	640.35	642.07	0.24	ppb
Molybdenum	94-1	2.86	3.02	3.01	2.96	3.04	ppb
Molybdenum	95-1	1.02	0.99	1.11	1.04	5.83	ppb
Molybdenum	96-1	1.35	1.39	1.41	1.38	1.98	ppb
Molybdenum	97-1	1.07	1.02	1.07	1.05	3.03	ppb
Molybdenum	98-1	1.00	1.08	0.99	1.02	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.40	26.80	26.51	26.57	0.79	ppb
Phosphorus	31-2	1598.96	1634.73	1594.70	1609.46	1.37	ppb
Potassium	39-2	986.01	988.32	990.82	988.38	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	8.84	12.24	8.28	9.79	21.87	ppb
Selenium	78-2	2.88	1.50	1.81	2.06	35.10	ppb
Selenium	82-1	0.70	1.70	1.24	1.22	41.18	ppb
Silicon	28-1	2514.33	2538.05	2492.13	2514.83	0.91	ppb
Silver	109-1	0.96	1.02	0.97	0.98	3.41	ppb
Silver	107-1	1.00	0.93	0.94	0.96	4.19	ppb
Sodium	23-2	150.89	152.20	146.71	149.93	1.91	ppb
Strontium	86-1	34.56	34.28	34.15	34.33	0.62	ppb
Strontium	88-1	34.50	34.51	34.16	34.39	0.57	ppb
Sulfur	34-1	-624.31	-616.53	-669.26	-636.70		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.30	0.28	0.29	2.45	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.13	ppb
Tin	118-1	12.81	12.80	12.83	12.81	0.13	ppb
Titanium	47-1	31.53	32.06	31.79	31.79	0.84	ppb
Uranium	238-1	0.90	0.90	0.88	0.89	1.10	ppb
Vanadium	51-2	30.41	30.33	30.45	30.40	0.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	633.85	641.60	638.32	637.92	0.61	ppb
Zirconium	90-1	1.45	1.47	1.44	1.45	1.07	ppb
Zirconium	91-1	1.47	1.50	1.51	1.50	1.53	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6539.28	6548.71	6624.05	6570.68	0.71	ppb
Antimony	121-1	0.89	0.94	0.92	0.91	2.84	ppb
Arsenic	75-2	8.44	8.66	8.94	8.68	2.90	ppb
Barium	135-1	301.81	307.94	309.13	306.29	1.28	ppb
Barium	137-1	303.86	306.83	307.81	306.17	0.67	ppb
Beryllium	9-1	0.94	0.89	0.91	0.91	2.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	5.39	7.26	7.56	6.74	17.41	ppb
Boron	11-1	6.65	6.67	6.87	6.73	1.85	ppb
Cadmium	111-1	1.48	1.48	1.46	1.47	0.67	ppb
Cadmium	106-1	2.35	2.59	1.98	2.31	13.31	ppb
Cadmium	108-1	1.75	1.61	1.73	1.70	4.38	ppb
Calcium	43-1	31832.36	31544.90	31601.52	31659.59	0.48	ppb
Calcium	44-1	31646.56	31722.03	31864.01	31744.20	0.35	ppb
Chromium	52-2	17.40	17.22	17.33	17.32	0.54	ppb
Cobalt	59-2	6.74	6.88	6.76	6.79	1.10	ppb
Copper	63-2	42.31	42.58	42.89	42.59	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	16221.84	16350.42	16422.29	16331.52	0.62	ppb
Iron	57-2	16120.88	16202.87	16393.65	16239.13	0.86	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	684.07	687.64	680.22	683.98	0.54	ppb
Lead	207-1	623.03	627.47	628.12	626.21	0.44	ppb
Lead	208-1	653.44	654.62	653.85	653.97	0.09	ppb
Lithium	6-1				90		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	9800.42	9781.40	9877.63	9819.82	0.52	ppb
Manganese	55-2	302.05	306.91	307.53	305.49	0.98	ppb
Molybdenum	94-1	2.95	3.00	2.96	2.97	0.77	ppb
Molybdenum	95-1	0.76	0.75	0.74	0.75	1.24	ppb
Molybdenum	96-1	1.13	1.14	1.01	1.09	6.74	ppb
Molybdenum	97-1	0.62	0.72	0.71	0.68	8.15	ppb
Molybdenum	98-1	0.77	0.73	0.73	0.75	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.92	20.22	20.44	20.19	1.29	ppb
Phosphorus	31-2	1062.61	1072.39	1139.00	1091.33	3.81	ppb
Potassium	39-2	611.64	612.14	619.44	614.41	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	9.00	7.43	10.29	8.91	16.06	ppb
Selenium	78-2	2.33	1.76	2.25	2.11	14.65	ppb
Selenium	82-1	0.85	1.16	0.91	0.97	16.70	ppb
Silicon	28-1	2373.17	2329.43	2366.05	2356.22	1.00	ppb
Silver	109-1	0.41	0.42	0.47	0.43	7.41	ppb
Silver	107-1	0.46	0.47	0.46	0.46	1.90	ppb
Sodium	23-2	102.93	100.81	103.21	102.32	1.28	ppb
Strontium	86-1	33.72	33.66	34.23	33.87	0.92	ppb
Strontium	88-1	33.84	34.04	34.11	34.00	0.41	ppb
Sulfur	34-1	-253.64	-318.51	-322.82	-298.33		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.19	0.18	0.18	5.89	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	4.83	ppb
Tin	118-1	7.11	7.02	7.12	7.09	0.80	ppb
Titanium	47-1	25.63	25.70	25.21	25.51	1.05	ppb
Uranium	238-1	0.61	0.61	0.60	0.61	0.82	ppb
Vanadium	51-2	25.34	25.53	25.53	25.47	0.44	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	358.10	359.66	360.77	359.51	0.37	ppb
Zirconium	90-1	1.70	1.67	1.70	1.69	0.96	ppb
Zirconium	91-1	1.67	1.67	1.69	1.68	0.72	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4936.62	5021.06	5041.95	4999.87	1.12	ppb
Antimony	121-1	7.98	8.27	8.35	8.20	2.38	ppb
Arsenic	75-2	8.92	8.88	8.93	8.91	0.32	ppb
Barium	135-1	224.12	227.65	225.93	225.90	0.78	ppb
Barium	137-1	226.05	227.02	227.35	226.81	0.30	ppb
Beryllium	9-1	1.33	1.45	1.45	1.41	5.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	13.21	14.05	14.13	13.80	3.67	ppb
Boron	11-1	13.80	13.51	13.09	13.47	2.65	ppb
Cadmium	111-1	1.62	1.38	1.64	1.55	9.37	ppb
Cadmium	106-1	1.92	-0.09	1.34	1.06	98.00	ppb
Cadmium	108-1	1.45	1.54	1.80	1.59	11.65	ppb
Calcium	43-1	16455.75	16260.38	16499.73	16405.29	0.78	ppb
Calcium	44-1	16549.71	16312.63	16579.59	16480.65	0.89	ppb
Chromium	52-2	9.54	9.47	9.74	9.58	1.48	ppb
Cobalt	59-2	7.74	7.62	7.75	7.71	0.92	ppb
Copper	63-2	145.21	145.54	146.85	145.87	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	12332.37	12453.60	12356.46	12380.81	0.52	ppb
Iron	57-2	12228.56	12278.91	12305.11	12270.86	0.32	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	880.68	876.85	886.93	881.49	0.58	ppb
Lead	207-1	808.73	814.88	818.64	814.08	0.61	ppb
Lead	208-1	838.61	839.57	844.16	840.78	0.35	ppb
Lithium	6-1				87		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3594.52	3622.23	3583.93	3600.23	0.55	ppb
Manganese	55-2	351.73	352.85	356.25	353.61	0.67	ppb
Molybdenum	94-1	2.78	2.80	2.88	2.82	1.96	ppb
Molybdenum	95-1	2.65	2.61	2.73	2.66	2.31	ppb
Molybdenum	96-1	2.71	2.70	2.68	2.70	0.59	ppb
Molybdenum	97-1	2.68	2.70	2.74	2.71	1.05	ppb
Molybdenum	98-1	2.78	2.67	2.70	2.72	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.47	29.23	29.06	29.26	0.70	ppb
Phosphorus	31-2	2022.37	2092.13	2069.54	2061.35	1.73	ppb
Potassium	39-2	548.92	545.99	560.35	551.75	1.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	6.33	5.50	4.93	5.59	12.56	ppb
Selenium	78-2	0.95	1.13	1.05	1.04	9.07	ppb
Selenium	82-1	1.06	0.85	0.46	0.79	38.33	ppb
Silicon	28-1	897.19	893.55	887.51	892.75	0.55	ppb
Silver	109-1	0.35	0.30	0.36	0.34	8.97	ppb
Silver	107-1	0.35	0.33	0.33	0.34	2.65	ppb
Sodium	23-2	117.52	120.53	121.10	119.71	1.60	ppb
Strontium	86-1	132.19	134.55	132.65	133.13	0.94	ppb
Strontium	88-1	136.76	137.50	137.78	137.35	0.38	ppb
Sulfur	34-1	-104.97	-164.05	-186.43	-151.82		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.31	0.28	0.29	4.87	ppb
Thallium	205-1	0.29	0.28	0.29	0.29	2.17	ppb
Tin	118-1	23.04	22.71	22.64	22.80	0.94	ppb
Titanium	47-1	83.80	83.15	82.42	83.13	0.83	ppb
Uranium	238-1	0.90	0.95	0.94	0.93	2.93	ppb
Vanadium	51-2	19.49	19.50	19.45	19.48	0.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	503.58	508.09	509.72	507.13	0.63	ppb
Zirconium	90-1	0.64	0.63	0.65	0.64	1.26	ppb
Zirconium	91-1	0.66	0.64	0.61	0.64	3.53	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5203.23	5247.85	5278.09	5243.06	0.72	ppb
Antimony	121-1	5.77	5.88	5.78	5.81	1.03	ppb
Arsenic	75-2	12.73	12.77	12.62	12.71	0.61	ppb
Barium	135-1	184.52	186.33	184.54	185.13	0.56	ppb
Barium	137-1	183.89	185.38	184.94	184.74	0.41	ppb
Beryllium	9-1	0.81	0.87	0.77	0.82	6.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	7.34	7.15	6.81	7.10	3.77	ppb
Boron	11-1	7.12	7.05	7.31	7.16	1.89	ppb
Cadmium	111-1	1.58	1.72	1.72	1.67	4.89	ppb
Cadmium	106-1	-0.14	1.09	1.23	0.73	104.26	ppb
Cadmium	108-1	1.99	1.45	1.65	1.70	16.01	ppb
Calcium	43-1	25358.94	25626.60	25514.73	25500.09	0.53	ppb
Calcium	44-1	25396.73	25621.76	25703.23	25573.91	0.62	ppb
Chromium	52-2	17.37	17.24	17.63	17.41	1.13	ppb
Cobalt	59-2	7.17	7.26	7.29	7.24	0.87	ppb
Copper	63-2	91.82	91.99	92.69	92.16	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	14315.82	14335.70	14496.83	14382.79	0.69	ppb
Iron	57-2	14164.79	14196.43	14339.58	14233.60	0.65	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	548.55	542.03	541.93	544.17	0.70	ppb
Lead	207-1	488.59	489.99	488.21	488.93	0.19	ppb
Lead	208-1	510.67	511.44	510.44	510.85	0.10	ppb
Lithium	6-1				86		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	10118.49	10114.79	10304.30	10179.19	1.06	ppb
Manganese	55-2	598.30	596.91	606.55	600.59	0.87	ppb
Molybdenum	94-1	2.65	2.40	2.53	2.53	5.00	ppb
Molybdenum	95-1	1.58	1.46	1.39	1.48	6.44	ppb
Molybdenum	96-1	1.62	1.66	1.68	1.65	1.81	ppb
Molybdenum	97-1	1.49	1.53	1.48	1.50	1.87	ppb
Molybdenum	98-1	1.36	1.42	1.40	1.39	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.58	18.90	18.76	18.74	0.86	ppb
Phosphorus	31-2	765.65	828.91	817.68	804.08	4.20	ppb
Potassium	39-2	431.63	428.09	430.85	430.19	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	7.50	5.94	6.81	6.75	11.58	ppb
Selenium	78-2	1.38	1.97	1.52	1.62	19.06	ppb
Selenium	82-1	1.11	1.20	1.38	1.23	11.09	ppb
Silicon	28-1	1376.09	1377.38	1375.53	1376.33	0.07	ppb
Silver	109-1	0.29	0.31	0.27	0.29	6.61	ppb
Silver	107-1	0.29	0.29	0.30	0.30	2.97	ppb
Sodium	23-2	99.47	100.64	100.47	100.19	0.63	ppb
Strontium	86-1	27.66	27.45	28.02	27.71	1.04	ppb
Strontium	88-1	27.98	27.99	28.15	28.04	0.34	ppb
Sulfur	34-1	-321.94	-235.46	-262.65	-273.35		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.24	0.24	0.23	5.37	ppb
Thallium	205-1	0.24	0.23	0.25	0.24	4.40	ppb
Tin	118-1	7.23	8.73	7.20	7.72	11.34	ppb
Titanium	47-1	45.19	44.49	44.74	44.81	0.79	ppb
Uranium	238-1	0.71	0.73	0.73	0.72	1.87	ppb
Vanadium	51-2	18.85	19.00	19.29	19.05	1.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	325.48	323.73	330.95	326.72	1.15	ppb
Zirconium	90-1	0.97	0.99	1.00	0.99	1.49	ppb
Zirconium	91-1	1.03	0.95	1.11	1.03	7.96	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5482.39	5482.00	5434.00	5466.13	0.51	ppb
Antimony	121-1	2.38	2.31	2.39	2.36	1.83	ppb
Arsenic	75-2	10.05	10.07	10.13	10.08	0.45	ppb
Barium	135-1	397.01	390.59	395.12	394.24	0.84	ppb
Barium	137-1	396.09	392.35	394.82	394.42	0.48	ppb
Beryllium	9-1	0.98	0.89	0.93	0.93	4.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	11.04	10.38	9.93	10.45	5.34	ppb
Boron	11-1	10.35	10.18	10.26	10.26	0.81	ppb
Cadmium	111-1	2.02	2.16	2.10	2.09	3.45	ppb
Cadmium	106-1	1.69	2.21	2.00	1.97	13.37	ppb
Cadmium	108-1	2.27	1.99	2.23	2.16	6.99	ppb
Calcium	43-1	19116.64	19402.20	19283.29	19267.38	0.74	ppb
Calcium	44-1	19373.93	19288.75	19307.28	19323.32	0.23	ppb
Chromium	52-2	17.10	16.75	16.75	16.87	1.21	ppb
Cobalt	59-2	12.63	12.67	12.71	12.67	0.32	ppb
Copper	63-2	125.66	124.80	125.02	125.16	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	17154.68	17075.78	16973.18	17067.88	0.53	ppb
Iron	57-2	17033.53	17088.44	16853.93	16991.97	0.72	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	566.36	560.78	557.47	561.54	0.80	ppb
Lead	207-1	509.31	499.62	504.42	504.45	0.96	ppb
Lead	208-1	529.03	525.61	524.47	526.37	0.45	ppb
Lithium	6-1				86		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	5172.70	5148.61	5117.19	5146.17	0.54	ppb
Manganese	55-2	1267.16	1264.63	1261.58	1264.46	0.22	ppb
Molybdenum	94-1	2.62	2.49	2.72	2.61	4.37	ppb
Molybdenum	95-1	0.95	1.12	1.16	1.07	10.42	ppb
Molybdenum	96-1	1.30	1.35	1.23	1.29	4.57	ppb
Molybdenum	97-1	1.11	1.09	1.07	1.09	1.98	ppb
Molybdenum	98-1	1.01	1.09	1.06	1.05	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.45	22.74	22.65	22.62	0.66	ppb
Phosphorus	31-2	1599.07	1619.83	1536.56	1585.15	2.73	ppb
Potassium	39-2	1196.19	1165.13	1187.45	1182.92	1.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	5.67	4.10	6.17	5.31	20.33	ppb
Selenium	78-2	1.23	1.93	1.09	1.42	31.64	ppb
Selenium	82-1	1.00	0.19	1.48	0.89	73.81	ppb
Silicon	28-1	2003.84	2017.30	2002.28	2007.81	0.41	ppb
Silver	109-1	0.53	0.52	0.52	0.52	1.03	ppb
Silver	107-1	0.50	0.52	0.50	0.50	2.87	ppb
Sodium	23-2	84.83	81.69	82.19	82.90	2.04	ppb
Strontium	86-1	45.28	46.14	46.11	45.84	1.07	ppb
Strontium	88-1	46.19	46.41	46.13	46.24	0.32	ppb
Sulfur	34-1	-208.26	-207.11	-234.87	-216.74		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.27	0.25	0.27	6.70	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	1.39	ppb
Tin	118-1	9.14	8.91	8.90	8.98	1.53	ppb
Titanium	47-1	101.20	102.73	101.91	101.95	0.75	ppb
Uranium	238-1	0.80	0.80	0.82	0.81	1.22	ppb
Vanadium	51-2	23.11	22.97	22.79	22.96	0.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	598.44	593.99	598.86	597.10	0.45	ppb
Zirconium	90-1	1.21	1.23	1.23	1.22	0.66	ppb
Zirconium	91-1	1.26	1.18	1.18	1.21	3.76	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1158.06	1157.88	1147.40	1154.45	0.53	ppb
Antimony	121-1	0.50	0.49	0.49	0.49	0.92	ppb
Arsenic	75-2	2.25	2.45	2.39	2.36	4.29	ppb
Barium	135-1	21.33	21.50	20.94	21.26	1.34	ppb
Barium	137-1	20.94	21.22	20.92	21.03	0.80	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	10.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.51	1.43	0.76	1.23	33.65	ppb
Boron	11-1	1.37	1.57	1.42	1.45	7.46	ppb
Cadmium	111-1	0.44	0.46	0.56	0.49	13.58	ppb
Cadmium	106-1	0.78	0.16	1.48	0.80	81.62	ppb
Cadmium	108-1	0.76	0.46	0.57	0.60	25.29	ppb
Calcium	43-1	2249.44	2216.10	2246.25	2237.26	0.82	ppb
Calcium	44-1	2246.86	2242.10	2254.11	2247.69	0.27	ppb
Chromium	52-2	6.42	6.35	6.38	6.38	0.53	ppb
Cobalt	59-2	0.49	0.51	0.52	0.51	2.27	ppb
Copper	63-2	13.31	13.27	13.27	13.28	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	5126.25	5112.62	5082.21	5107.03	0.44	ppb
Iron	57-2	5070.65	5021.47	4981.55	5024.56	0.89	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	86.44	86.10	85.86	86.13	0.34	ppb
Lead	207-1	78.93	78.10	77.39	78.14	0.99	ppb
Lead	208-1	82.89	81.64	81.61	82.04	0.89	ppb
Lithium	6-1				84		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	78.97	79.20	77.04	78.40	1.51	ppb
Manganese	55-2	30.22	30.23	30.40	30.28	0.34	ppb
Molybdenum	94-1	1.28	1.21	1.16	1.22	5.22	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.16	6.66	ppb
Molybdenum	96-1	0.35	0.33	0.32	0.33	3.62	ppb
Molybdenum	97-1	0.18	0.22	0.19	0.19	11.64	ppb
Molybdenum	98-1	0.18	0.17	0.15	0.17	9.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.23	3.33	3.32	2.85	ppb
Phosphorus	31-2	147.49	141.94	149.75	146.39	2.74	ppb
Potassium	39-2	45.53	48.42	47.21	47.05	3.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.80	1.05	1.59	1.15	35.31	ppb
Selenium	78-2	0.15	1.16	1.33	0.88	72.45	ppb
Selenium	82-1	0.73	0.01	1.16	0.63	91.93	ppb
Silicon	28-1	458.45	460.51	465.14	461.37	0.74	ppb
Silver	109-1	0.18	0.18	0.19	0.18	3.32	ppb
Silver	107-1	0.19	0.19	0.18	0.18	3.60	ppb
Sodium	23-2	52.33	52.49	52.05	52.29	0.42	ppb
Strontium	86-1	9.61	9.69	9.71	9.67	0.57	ppb
Strontium	88-1	9.49	9.49	9.36	9.44	0.80	ppb
Sulfur	34-1	-358.07	-332.13	-386.03	-358.74		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.19	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	18.07	ppb
Tin	118-1	14.87	14.97	14.75	14.86	0.75	ppb
Titanium	47-1	25.45	24.13	39.18	29.59	28.16	ppb
Uranium	238-1	0.24	0.23	0.24	0.23	2.58	ppb
Vanadium	51-2	6.41	6.26	6.29	6.32	1.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	132.95	131.61	131.96	132.17	0.52	ppb
Zirconium	90-1	0.72	0.75	0.75	0.74	2.65	ppb
Zirconium	91-1	0.70	0.71	0.74	0.72	2.72	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3208.30	3215.08	3181.24	3201.54	0.56	ppb
Antimony	121-1	0.19	0.16	0.17	0.18	8.08	ppb
Arsenic	75-2	2.14	1.70	1.87	1.90	11.76	ppb
Barium	135-1	7.81	7.38	7.35	7.52	3.44	ppb
Barium	137-1	7.54	7.37	7.57	7.49	1.44	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	45.77	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	0.74	0.94	0.97	0.88	14.45	ppb
Boron	11-1	1.33	1.36	1.12	1.27	10.29	ppb
Cadmium	111-1	0.02	-0.01	0.12	0.04	149.33	ppb
Cadmium	106-1	-0.63	-0.94	0.46	-0.37		ppb
Cadmium	108-1	0.14	0.10	0.08	0.11	28.55	ppb
Calcium	43-1	1095.24	1083.64	1095.55	1091.48	0.62	ppb
Calcium	44-1	1086.93	1100.78	1092.34	1093.35	0.64	ppb
Chromium	52-2	4.08	4.14	4.00	4.07	1.64	ppb
Cobalt	59-2	0.54	0.52	0.54	0.53	2.49	ppb
Copper	63-2	3.13	3.04	3.07	3.08	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1900.36	1910.88	1895.74	1902.32	0.41	ppb
Iron	57-2	1875.82	1866.06	1873.78	1871.89	0.27	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	12.20	12.19	12.11	12.16	0.43	ppb
Lead	207-1	11.19	11.16	11.25	11.20	0.40	ppb
Lead	208-1	11.73	11.63	11.83	11.73	0.87	ppb
Lithium	6-1				82		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	106.19	104.94	106.71	105.94	0.86	ppb
Manganese	55-2	31.12	30.82	31.05	31.00	0.50	ppb
Molybdenum	94-1	0.81	0.72	0.59	0.71	15.53	ppb
Molybdenum	95-1	0.10	0.10	0.14	0.11	21.19	ppb
Molybdenum	96-1	0.24	0.20	0.18	0.21	13.44	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	5.15	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.59	1.65	1.61	2.11	ppb
Phosphorus	31-2	325.27	276.98	322.88	308.37	8.83	ppb
Potassium	39-2	41.81	42.99	41.47	42.09	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.78	2.34	1.04	1.39	60.01	ppb
Selenium	78-2	0.93	0.66	0.60	0.73	24.13	ppb
Selenium	82-1	0.80	0.93	0.54	0.76	26.77	ppb
Silicon	28-1	442.17	509.56	464.38	472.04	7.27	ppb
Silver	109-1	0.11	0.10	0.11	0.11	8.85	ppb
Silver	107-1	0.10	0.11	0.09	0.10	7.76	ppb
Sodium	23-2	60.59	58.09	59.93	59.53	2.18	ppb
Strontium	86-1	9.72	9.80	9.61	9.71	0.99	ppb
Strontium	88-1	9.93	9.96	9.93	9.94	0.21	ppb
Sulfur	34-1	-475.99	-503.73	-588.51	-522.74		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.05	0.04	11.48	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	5.88	ppb
Tin	118-1	0.68	0.74	0.73	0.72	4.37	ppb
Titanium	47-1	38.69	19.82	17.93	25.48	45.03	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	0.38	ppb
Vanadium	51-2	4.71	4.86	4.68	4.75	2.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.72	14.76	15.03	14.84	1.15	ppb
Zirconium	90-1	0.37	0.39	0.35	0.37	5.95	ppb
Zirconium	91-1	0.37	0.36	0.53	0.42	22.26	ppb

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47704.66	48187.07	48099.46	47997.06	0.54	ppb
Antimony	121-1	522.44	515.01	517.32	518.26	0.73	ppb
Arsenic	75-2	501.72	512.62	506.98	507.11	1.08	ppb
Barium	135-1	2534.97	2524.84	2518.12	2525.98	0.34	ppb
Barium	137-1	2531.73	2534.85	2527.98	2531.52	0.14	ppb
Beryllium	9-1	552.80	543.01	549.59	548.46	0.91	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	542.42	547.94	555.68	548.68	1.21	ppb
Boron	11-1	555.91	562.42	562.98	560.44	0.70	ppb
Cadmium	111-1	501.12	497.84	499.85	499.60	0.33	ppb
Cadmium	106-1	513.83	500.18	500.99	505.00	1.52	ppb
Cadmium	108-1	506.49	508.91	507.31	507.57	0.24	ppb
Calcium	43-1	246127.73	247715.88	248123.60	247322.40	0.43	ppb
Calcium	44-1	247196.08	249561.44	249042.83	248600.12	0.50	ppb
Chromium	52-2	532.23	541.80	537.46	537.16	0.89	ppb
Cobalt	59-2	496.79	504.65	506.91	502.79	1.06	ppb
Copper	63-2	967.20	987.16	985.07	979.81	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	122312.76	123924.55	123036.12	123091.15	0.66	ppb
Iron	57-2	123260.71	125236.20	125049.75	124515.56	0.88	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	521.32	522.38	521.11	521.60	0.13	ppb
Lead	207-1	517.52	511.13	514.28	514.31	0.62	ppb
Lead	208-1	514.74	511.36	513.29	513.13	0.33	ppb
Lithium	6-1				86		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	245931.77	247942.56	246561.56	246811.97	0.42	ppb
Manganese	55-2	986.89	1001.23	995.58	994.57	0.73	ppb
Molybdenum	94-1	2513.27	2521.00	2561.69	2531.98	1.03	ppb
Molybdenum	95-1	2528.38	2529.56	2564.83	2540.92	0.82	ppb
Molybdenum	96-1	2528.23	2529.87	2561.65	2539.92	0.74	ppb
Molybdenum	97-1	2531.03	2529.64	2566.34	2542.34	0.82	ppb
Molybdenum	98-1	2525.11	2535.71	2553.56	2538.12	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.52	513.42	513.04	510.99	0.76	ppb
Phosphorus	31-2	9982.38	9928.31	10002.23	9970.97	0.38	ppb
Potassium	39-2	124249.98	125065.16	124413.32	124576.15	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	497.62	496.33	502.30	498.75	0.63	ppb
Selenium	78-2	485.77	491.30	491.83	489.63	0.69	ppb
Selenium	82-1	494.98	497.45	498.91	497.11	0.40	ppb
Silicon	28-1	453.10	460.43	462.84	458.79	1.11	ppb
Silver	109-1	498.07	497.73	495.99	497.26	0.23	ppb
Silver	107-1	499.95	495.55	497.72	497.74	0.44	ppb
Sodium	23-2	252006.96	254107.33	253410.21	253174.83	0.42	ppb
Strontium	86-1	518.99	515.60	521.28	518.62	0.55	ppb
Strontium	88-1	516.23	517.03	518.18	517.15	0.19	ppb
Sulfur	34-1	10427.49	10220.14	10233.08	10293.57	1.13	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	528.41	526.61	521.25	525.42	0.71	ppb
Thallium	205-1	517.25	516.36	513.19	515.60	0.41	ppb
Tin	118-1	515.64	513.44	516.35	515.15	0.29	ppb
Titanium	47-1	2564.69	2562.87	2564.74	2564.10	0.04	ppb
Uranium	238-1	515.71	514.97	511.94	514.21	0.39	ppb
Vanadium	51-2	503.74	510.82	505.19	506.58	0.74	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.61	988.33	979.24	975.06	1.62	ppb
Zirconium	90-1	504.19	508.75	514.91	509.28	1.06	ppb
Zirconium	91-1	500.57	504.32	508.63	504.51	0.80	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P7
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 19:36:05 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.31	0.86	0.62	45.91	ppb
Antimony	121-1	0.28	0.33	0.37	0.32	13.38	ppb
Arsenic	75-2	0.23	0.30	0.42	0.32	30.87	ppb
Barium	135-1	0.03	0.03	0.03	0.03	5.61	ppb
Barium	137-1	0.06	0.03	0.03	0.04	42.80	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	12.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	7.46	6.85	5.63	6.65	13.99	ppb
Boron	11-1	7.46	6.36	6.33	6.72	9.62	ppb
Cadmium	111-1	-0.10	-0.04	-0.07	-0.07		ppb
Cadmium	106-1	-1.45	-0.75	-0.98	-1.06		ppb
Cadmium	108-1	0.10	-0.02	0.10	0.06	115.91	ppb
Calcium	43-1	8.08	4.50	4.90	5.82	33.68	ppb
Calcium	44-1	7.22	5.96	5.50	6.22	14.28	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	22.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.08	0.08	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1.72	1.70	1.65	1.69	2.19	ppb
Iron	57-2	0.76	1.21	0.63	0.87	35.11	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.50	0.49	0.46	0.48	4.69	ppb
Lead	207-1	0.45	0.42	0.46	0.44	4.35	ppb
Lead	208-1	0.48	0.45	0.45	0.46	4.10	ppb
Lithium	6-1				91		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:36:05	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	2.40	2.56	2.17	2.38	8.24	ppb
Manganese	55-2	0.02	0.02	0.01	0.01	46.71	ppb
Molybdenum	94-1	0.24	0.23	0.22	0.23	4.78	ppb
Molybdenum	95-1	0.30	0.26	0.26	0.27	9.49	ppb
Molybdenum	96-1	0.31	0.27	0.25	0.28	10.73	ppb
Molybdenum	97-1	0.26	0.25	0.30	0.27	10.57	ppb
Molybdenum	98-1	0.29	0.21	0.22	0.24	16.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	266.68	ppb
Phosphorus	31-2	-30.51	-22.26	-22.57	-25.11		ppb
Potassium	39-2	13.27	19.30	18.84	17.14	19.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	-0.14	0.00	-0.05	-0.07		ppb
Selenium	82-1	0.54	0.91	0.64	0.70	27.12	ppb
Silicon	28-1	-7.31	-7.58	-7.55	-7.48		ppb
Silver	109-1	0.02	0.02	0.01	0.01	51.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.85	ppb
Sodium	23-2	48.21	44.92	45.02	46.05	4.07	ppb
Strontium	86-1	0.02	-0.01	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	65.20	ppb
Sulfur	34-1	-606.90	-547.87	-579.36	-578.05		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.09	0.07	0.08	11.38	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	16.16	ppb
Tin	118-1	0.08	0.07	0.10	0.08	20.77	ppb
Titanium	47-1	0.12	0.11	0.07	0.10	27.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.08	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	38.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:36:05	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.17	0.01	0.00	0.06	155.80	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.46	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	9.67	ppb

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : TUNE Instrumnet Name : P7
 Client Sample ID : TUNE Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 15:50:26 DataFile Name : 001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	508	408	447	11.98	cps
Antimony	121-1	358	417	425	400	9.08	cps
Arsenic	75-2	529	659	484	557	16.34	cps
Barium	135-1	375	400	500	425	15.56	cps
Barium	137-1	558	700	550	603	13.99	cps
Beryllium	9-1	194	228	239	220	10.50	cps
Bismuth	209-1	11610993	11554147	11668562	11611234	0.49	cps
Bismuth	209-2	8703762	8785388	8831627	8773592	0.74	cps
Boron	10-1	592	583	742	639	13.95	cps
Boron	11-1	2700	2792	2859	2784	2.86	cps
Cadmium	111-1	4268	4037	4111	4139	2.85	cps
Cadmium	106-1	5993	5685	5793	5824	2.69	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	908	1083	958	983	9.17	cps
Calcium	44-1	37682	36981	37641	37435	1.05	cps
Chromium	52-2	897	883	937	906	3.07	cps
Cobalt	59-2	403	410	410	408	0.94	cps
Copper	63-2	1377	1427	1373	1392	2.15	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	33	23	37	31	22.31	cps
Gadolinium	160-1	100	117	133	117	14.29	cps
Gadolinium	160-2	207	253	253	238	11.33	cps
Holmium	165-1	17747019	17851383	17776604	17791668	0.30	cps
Holmium	165-2	11733314	11798401	11772504	11768073	0.28	cps
Indium	115-1	14604629	14542412	14728181	14625074	0.65	cps
Indium	115-2	3959334	3996146	4021036	3992172	0.78	cps
Iron	56-2	23970	24143	23692	23935	0.95	cps
Iron	57-2	983	1067	1022	1024	4.07	cps
Krypton	83-1	690	727	580	666	11.47	cps
Krypton	83-2						cps
Lead	206-1	1267	1189	1217	1224	3.22	cps
Lead	207-1	1150	1133	1061	1115	4.24	cps
Lead	208-1	4867	4606	4800	4758	2.85	cps
Lithium	6-1	4254133	4228578	4309645	4264119	0.97	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 15:50:26	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	2650	2425	2500	2525	4.54	cps
Manganese	55-2	320	203	270	264	22.13	cps
Molybdenum	94-1	767	992	725	828	17.33	cps
Molybdenum	95-1	567	667	583	606	8.85	cps
Molybdenum	96-1	808	825	825	820	1.17	cps
Molybdenum	97-1	408	467	417	431	7.33	cps
Molybdenum	98-1	900	975	1108	995	10.61	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	137	120	137	12.20	cps
Phosphorus	31-2	825	917	875	872	5.26	cps
Potassium	39-2	68718	70912	71976	70535	2.35	cps
Rhodium	103-1	14268154	14208685	14327514	14268118	0.42	cps
Rhodium	103-2	8095281	8130547	8156188	8127339	0.38	cps
Scandium	45-1	9992366	9981423	10061111	10011633	0.43	cps
Scandium	45-2	599752	598198	601688	599879	0.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	139	137	131	136	2.84	cps
Selenium	82-1	268	240	467	325	38.07	cps
Silicon	28-1	556077	571721	561036	562944	1.42	cps
Silver	109-1	225	225	267	239	10.07	cps
Silver	107-1	250	317	350	306	16.66	cps
Sodium	23-2	39027	38977	39578	39194	0.85	cps
Strontium	86-1	1425	1267	1267	1320	6.93	cps
Strontium	88-1	1667	1867	1525	1686	10.18	cps
Sulfur	34-1	641066	643406	643967	642813	0.24	cps
Terbium	159-1	18286893	18274280	18429022	18330065	0.47	cps
Terbium	159-2	11717181	11748334	11747023	11737513	0.15	cps
Thallium	203-1	400	400	408	403	1.19	cps
Thallium	205-1	833	1017	883	911	10.40	cps
Tin	118-1	2292	2267	2309	2289	0.92	cps
Titanium	47-1	417	325	342	361	13.52	cps
Uranium	238-1	2092	2017	1975	2028	2.92	cps
Vanadium	51-2	127	110	83	107	20.50	cps
Yttrium	89-1	15876536	15898983	16052343	15942621	0.60	cps
Yttrium	89-2	3138672	3120841	3168770	3142761	0.77	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 15:50:26	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	967	1033	997	999	3.34	cps
Zirconium	90-1	1375	1258	1300	1311	4.51	cps
Zirconium	91-1	217	258	258	244	9.84	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	75	72	52.04	cps
Antimony	121-1	33	158	150	114	61.37	cps
Arsenic	75-2	825	548	616	663	21.74	cps
Barium	135-1	42	42	50	44	10.82	cps
Barium	137-1	67	42	75	61	28.38	cps
Beryllium	9-1	83	89	100	91	9.35	cps
Bismuth	209-1	11576713	11552871	11624370	11584651	0.31	cps
Bismuth	209-2	8776357	8800538	8812078	8796324	0.21	cps
Boron	10-1	475	600	450	508	15.81	cps
Boron	11-1	2375	2100	1884	2120	11.63	cps
Cadmium	111-1	3833	4105	4053	3997	3.62	cps
Cadmium	106-1	5476	5835	5785	5699	3.41	cps
Cadmium	108-1	25	0	13	13	100.00	cps
Calcium	43-1	583	475	533	531	10.22	cps
Calcium	44-1	29430	29531	30149	29703	1.31	cps
Chromium	52-2	803	760	823	796	4.07	cps
Cobalt	59-2	123	117	117	119	3.24	cps
Copper	63-2	1063	1037	1070	1057	1.67	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	108	75	72	52.04	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	183	150	117	150	22.22	cps
Gadolinium	160-2	237	243	230	237	2.82	cps
Holmium	165-1	17995751	17922545	17925314	17947870	0.23	cps
Holmium	165-2	11751821	11809700	11848364	11803295	0.41	cps
Indium	115-1	14716987	14741241	14809127	14755785	0.32	cps
Indium	115-2	3979680	4018704	4035885	4011423	0.72	cps
Iron	56-2	7180	6741	6802	6907	3.44	cps
Iron	57-2	678	794	583	685	15.43	cps
Krypton	83-1	727	673	727	709	4.34	cps
Krypton	83-2						cps
Lead	206-1	461	533	506	500	7.29	cps
Lead	207-1	389	417	383	396	4.51	cps
Lead	208-1	1628	2000	1850	1826	10.26	cps
Lithium	6-1	4318021	4278224	4312577	4302941	0.50	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	350	267	250	289	18.55	cps
Manganese	55-2	83	67	57	69	19.56	cps
Molybdenum	94-1	358	375	417	383	7.84	cps
Molybdenum	95-1	58	42	67	56	22.91	cps
Molybdenum	96-1	108	100	150	119	22.43	cps
Molybdenum	97-1	50	67	67	61	15.75	cps
Molybdenum	98-1	117	108	83	103	16.88	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	50	37	40	42	16.43	cps
Phosphorus	31-2	708	833	708	750	9.62	cps
Potassium	39-2	69630	70083	72076	70596	1.84	cps
Rhodium	103-1	14459921	14635761	14590038	14561906	0.63	cps
Rhodium	103-2	8149626	8159279	8178317	8162407	0.18	cps
Scandium	45-1	10360791	10362948	10350893	10358211	0.06	cps
Scandium	45-2	609678	610934	610058	610223	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	152	154	141	149	4.71	cps
Selenium	82-1	378	379	313	357	10.62	cps
Silicon	28-1	564964	563283	564679	564309	0.16	cps
Silver	109-1	150	117	108	125	17.64	cps
Silver	107-1	175	158	175	169	5.68	cps
Sodium	23-2	31016	30282	32094	31131	2.93	cps
Strontium	86-1	1192	1092	1233	1172	6.21	cps
Strontium	88-1	275	242	158	225	26.71	cps
Sulfur	34-1	660478	663514	664733	662908	0.33	cps
Terbium	159-1	18284752	18531187	18463333	18426424	0.69	cps
Terbium	159-2	11724101	11785559	11756199	11755286	0.26	cps
Thallium	203-1	158	50	108	106	51.37	cps
Thallium	205-1	308	217	208	244	22.70	cps
Tin	118-1	1083	1308	942	1111	16.64	cps
Titanium	47-1	233	217	225	225	3.70	cps
Uranium	238-1	100	67	133	100	33.33	cps
Vanadium	51-2	33	23	10	22	52.68	cps
Yttrium	89-1	16202697	16324938	16327812	16285149	0.44	cps
Yttrium	89-2	3165037	3193922	3206957	3188638	0.67	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:09:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	500	450	487	479	5.41	cps
Zirconium	90-1	992	1050	1000	1014	3.11	cps
Zirconium	91-1	225	208	142	192	23.01	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	2684	3034	2914	6.85	cps
Antimony	121-1	20399	20324	21108	20610	2.10	cps
Arsenic	75-2	1152	1105	1327	1194	9.82	cps
Barium	135-1	24372	24163	23612	24049	1.63	cps
Barium	137-1	40034	40778	41213	40675	1.47	cps
Beryllium	9-1	2706	2711	2689	2702	0.43	cps
Bismuth	209-1	11484364	11442068	11466744	11464392	0.19	cps
Bismuth	209-2	8907787	8754998	8790329	8817705	0.91	cps
Boron	10-1	8261	8119	8202	8194	0.87	cps
Boron	11-1	37781	38157	36787	37575	1.88	cps
Cadmium	111-1	6736	6771	6749	6752	0.27	cps
Cadmium	106-1	6035	6202	6318	6185	2.30	cps
Cadmium	108-1	204	225	154	194	18.72	cps
Calcium	43-1	17152	16735	17127	17005	1.38	cps
Calcium	44-1	293668	293025	295195	293963	0.38	cps
Chromium	52-2	10427	10364	10114	10302	1.61	cps
Cobalt	59-2	7132	6812	6942	6962	2.31	cps
Copper	63-2	11084	10717	10921	10908	1.69	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	117	200	92	136	41.68	cps
Gadolinium	160-2	250	290	240	260	10.18	cps
Holmium	165-1	17701900	17724619	17547299	17657940	0.55	cps
Holmium	165-2	11966884	11766233	11825752	11852956	0.87	cps
Indium	115-1	14611713	14786114	14583883	14660570	0.75	cps
Indium	115-2	4112657	4054991	4109621	4092423	0.79	cps
Iron	56-2	196626	193002	191044	193557	1.46	cps
Iron	57-2	5334	5318	5457	5370	1.41	cps
Krypton	83-1	797	850	767	804	5.25	cps
Krypton	83-2						cps
Lead	206-1	8014	8186	7652	7951	3.43	cps
Lead	207-1	7402	7091	7030	7174	2.78	cps
Lead	208-1	32689	32583	31949	32407	1.23	cps
Lithium	6-1	4277906	4268631	4251048	4265861	0.32	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	159751	157720	157453	158308	0.79	cps
Manganese	55-2	2910	2760	2750	2807	3.19	cps
Molybdenum	94-1	22469	22594	21509	22190	2.68	cps
Molybdenum	95-1	25774	26626	26267	26222	1.63	cps
Molybdenum	96-1	29432	30108	29473	29671	1.28	cps
Molybdenum	97-1	17103	15968	15734	16268	4.50	cps
Molybdenum	98-1	42113	41369	43092	42191	2.05	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1873	1857	2094	1941	6.81	cps
Phosphorus	31-2	883	850	775	836	6.64	cps
Potassium	39-2	255386	250005	250223	251871	1.21	cps
Rhodium	103-1	14418039	14411270	14548904	14459404	0.54	cps
Rhodium	103-2	8317582	8162711	8242481	8240925	0.94	cps
Scandium	45-1	10470602	10437685	10382518	10430268	0.43	cps
Scandium	45-2	625095	617116	620149	620787	0.65	cps
Selenium	77-2	67	47	57	57	17.65	cps
Selenium	78-2	346	348	356	350	1.40	cps
Selenium	82-1	1044	1161	1089	1098	5.38	cps
Silicon	28-1	683421	685855	690395	686557	0.52	cps
Silver	109-1	12831	12748	12731	12770	0.42	cps
Silver	107-1	13499	13357	13290	13382	0.80	cps
Sodium	23-2	333570	327658	329463	330230	0.92	cps
Strontium	86-1	4242	4443	4584	4423	3.88	cps
Strontium	88-1	29356	30299	29498	29718	1.71	cps
Sulfur	34-1	675681	681587	680963	679411	0.48	cps
Terbium	159-1	18305600	18413028	18223278	18313968	0.52	cps
Terbium	159-2	11973736	11782276	11786674	11847562	0.92	cps
Thallium	203-1	9429	9754	9487	9557	1.81	cps
Thallium	205-1	22595	23055	22562	22737	1.21	cps
Tin	118-1	41262	40417	40217	40632	1.36	cps
Titanium	47-1	8511	7961	8219	8230	3.35	cps
Uranium	238-1	31915	31547	33335	32266	2.93	cps
Vanadium	51-2	18151	17601	18018	17923	1.60	cps
Yttrium	89-1	16143308	16383179	16238199	16254895	0.74	cps
Yttrium	89-2	3268292	3238397	3265551	3257413	0.51	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:17:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1757	1730	1863	1783	3.96	cps
Zirconium	90-1	18822	19197	18638	18885	1.51	cps
Zirconium	91-1	3984	4334	4042	4120	4.55	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:21:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156124	158112	158406	157547	0.79	cps
Antimony	121-1	576212	573249	571344	573602	0.43	cps
Arsenic	75-2	30561	29976	29974	30170	1.12	cps
Barium	135-1	665615	675252	676108	672325	0.87	cps
Barium	137-1	1160532	1171641	1168382	1166852	0.49	cps
Beryllium	9-1	143185	142978	141644	142602	0.59	cps
Bismuth	209-1	11327807	11382904	11417341	11376017	0.40	cps
Bismuth	209-2	8894573	8943464	8914185	8917407	0.28	cps
Boron	10-1	17277	17936	17502	17572	1.91	cps
Boron	11-1	82164	84209	83371	83248	1.23	cps
Cadmium	111-1	147106	147396	145838	146780	0.56	cps
Cadmium	106-1	20232	20616	20549	20466	1.00	cps
Cadmium	108-1	10804	10575	11117	10832	2.51	cps
Calcium	43-1	185643	185169	185846	185552	0.19	cps
Calcium	44-1	3058440	3040908	3041502	3046950	0.33	cps
Chromium	52-2	242893	243457	243599	243316	0.15	cps
Cobalt	59-2	380173	383286	377171	380210	0.80	cps
Copper	63-2	542124	541632	542709	542155	0.10	cps
Dysprosium	156-1	0	42	25	22	94.38	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	37	40	23	33	26.47	cps
Gadolinium	160-1	175	158	117	150	20.03	cps
Gadolinium	160-2	227	273	177	226	21.43	cps
Holmium	165-1	17617093	17680782	17584772	17627549	0.28	cps
Holmium	165-2	11989153	12019354	11989253	11999253	0.15	cps
Indium	115-1	14550643	14465696	14537718	14518019	0.32	cps
Indium	115-2	4193979	4173519	4130621	4166039	0.78	cps
Iron	56-2	10381436	10338345	10245127	10321636	0.68	cps
Iron	57-2	259083	251391	253358	254611	1.57	cps
Krypton	83-1	647	743	707	699	6.98	cps
Krypton	83-2						cps
Lead	206-1	413932	414165	418295	415464	0.59	cps
Lead	207-1	372723	376477	381653	376951	1.19	cps
Lead	208-1	1681105	1696093	1714562	1697253	0.99	cps
Lithium	6-1	4245070	4245613	4256120	4248934	0.15	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:21:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1791694	1808974	1799984	1800217	0.48	cps
Manganese	55-2	288367	289158	285011	287512	0.77	cps
Molybdenum	94-1	1226946	1200580	1208425	1211984	1.12	cps
Molybdenum	95-1	1504776	1488907	1493152	1495612	0.55	cps
Molybdenum	96-1	1667579	1637507	1654801	1653296	0.91	cps
Molybdenum	97-1	930746	916101	920046	922298	0.82	cps
Molybdenum	98-1	2391413	2394907	2389479	2391933	0.12	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	100911	101428	100649	100996	0.39	cps
Phosphorus	31-2	9979	10012	9670	9887	1.91	cps
Potassium	39-2	1089223	1089368	1080302	1086298	0.48	cps
Rhodium	103-1	14254760	14300062	14213433	14256085	0.30	cps
Rhodium	103-2	8276843	8304856	8234742	8272147	0.43	cps
Scandium	45-1	10311004	10273572	10172979	10252518	0.70	cps
Scandium	45-2	625569	619729	623060	622786	0.47	cps
Selenium	77-2	680	650	690	673	3.09	cps
Selenium	78-2	2341	2439	2287	2356	3.27	cps
Selenium	82-1	9463	9513	9370	9449	0.77	cps
Silicon	28-1	1078928	1078607	1078801	1078779	0.02	cps
Silver	109-1	693774	691799	691050	692208	0.20	cps
Silver	107-1	721508	728061	728679	726083	0.55	cps
Sodium	23-2	3465225	3476017	3462920	3468054	0.20	cps
Strontium	86-1	187854	185979	185150	186328	0.74	cps
Strontium	88-1	1649665	1645735	1657182	1650860	0.35	cps
Sulfur	34-1	784541	783050	776841	781477	0.52	cps
Terbium	159-1	18270856	18155822	18171121	18199266	0.34	cps
Terbium	159-2	12035862	11976676	11976189	11996242	0.29	cps
Thallium	203-1	507127	511488	509162	509259	0.43	cps
Thallium	205-1	1221705	1239469	1237682	1232952	0.79	cps
Tin	118-1	459342	453706	459049	457365	0.69	cps
Titanium	47-1	442375	444626	441643	442881	0.35	cps
Uranium	238-1	1778109	1755585	1781295	1771663	0.79	cps
Vanadium	51-2	197318	198152	197937	197802	0.22	cps
Yttrium	89-1	16107732	16038228	16119684	16088548	0.27	cps
Yttrium	89-2	3282490	3298074	3282071	3287545	0.28	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:21:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	81104	81077	81020	81067	0.05	cps
Zirconium	90-1	999264	991690	990591	993848	0.48	cps
Zirconium	91-1	221895	217629	218300	219275	1.05	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:25:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	379703	382372	377611	379895	0.63	cps
Antimony	121-1	1448797	1453206	1456811	1452938	0.28	cps
Arsenic	75-2	72321	71827	73283	72477	1.02	cps
Barium	135-1	1705448	1716697	1713614	1711920	0.34	cps
Barium	137-1	2924866	2971196	2964688	2953583	0.85	cps
Beryllium	9-1	351601	353792	350803	352066	0.44	cps
Bismuth	209-1	11416870	11509547	11403282	11443233	0.51	cps
Bismuth	209-2	8838260	8690524	8745691	8758158	0.85	cps
Boron	10-1	41408	42110	43547	42355	2.57	cps
Boron	11-1	197218	201206	202740	200388	1.42	cps
Cadmium	111-1	360640	362844	366340	363275	0.79	cps
Cadmium	106-1	43952	43476	44420	43950	1.07	cps
Cadmium	108-1	27051	26383	26876	26770	1.29	cps
Calcium	43-1	458759	457309	455004	457024	0.41	cps
Calcium	44-1	7436848	7358164	7358853	7384622	0.61	cps
Chromium	52-2	592633	594116	593217	593322	0.13	cps
Cobalt	59-2	908097	911272	919068	912812	0.62	cps
Copper	63-2	1297509	1298827	1302674	1299670	0.21	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	47	17	30	31	48.31	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	23	33	40	32	26.04	cps
Gadolinium	160-1	217	108	192	172	32.94	cps
Gadolinium	160-2	187	233	233	218	12.37	cps
Holmium	165-1	17836280	17955188	17731952	17841140	0.63	cps
Holmium	165-2	11921393	11650903	11793939	11788745	1.15	cps
Indium	115-1	14416124	14539388	14421913	14459142	0.48	cps
Indium	115-2	4043917	4026780	4057183	4042627	0.38	cps
Iron	56-2	24869531	24884336	24913564	24889144	0.09	cps
Iron	57-2	613065	607792	614447	611768	0.57	cps
Krypton	83-1	720	700	660	693	4.41	cps
Krypton	83-2						cps
Lead	206-1	1064265	1071235	1071661	1069054	0.39	cps
Lead	207-1	974934	972191	967153	971426	0.41	cps
Lead	208-1	4383472	4386564	4365365	4378467	0.26	cps
Lithium	6-1	4278091	4286988	4224991	4263357	0.79	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:25:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4388023	4391529	4367771	4382441	0.29	cps
Manganese	55-2	691482	690360	696674	692838	0.49	cps
Molybdenum	94-1	3043901	3064734	3056201	3054945	0.34	cps
Molybdenum	95-1	3741537	3771861	3785396	3766265	0.60	cps
Molybdenum	96-1	4184754	4152303	4214460	4183839	0.74	cps
Molybdenum	97-1	2328068	2310771	2333247	2324029	0.51	cps
Molybdenum	98-1	5963223	5871030	5960477	5931577	0.88	cps
Neodymium	150-1	100	120	173	131	28.92	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	245156	246256	245534	245648	0.23	cps
Phosphorus	31-2	23912	24229	24521	24220	1.26	cps
Potassium	39-2	2509016	2504364	2506332	2506570	0.09	cps
Rhodium	103-1	14132151	14054899	14212291	14133114	0.56	cps
Rhodium	103-2	8077201	7987089	8013734	8026008	0.58	cps
Scandium	45-1	10143204	10119220	10111447	10124624	0.16	cps
Scandium	45-2	606148	598476	602235	602286	0.64	cps
Selenium	77-2	1627	1600	1643	1623	1.35	cps
Selenium	78-2	5451	5460	5244	5385	2.28	cps
Selenium	82-1	23075	23215	23456	23249	0.83	cps
Silicon	28-1	1830635	1840955	1857300	1842963	0.73	cps
Silver	109-1	1734508	1736994	1741245	1737582	0.20	cps
Silver	107-1	1804546	1833235	1838950	1825577	1.01	cps
Sodium	23-2	8293385	8308219	8304463	8302022	0.09	cps
Strontium	86-1	461734	468335	467302	465791	0.76	cps
Strontium	88-1	4084526	4144615	4118377	4115839	0.73	cps
Sulfur	34-1	931146	931643	922177	928322	0.57	cps
Terbium	159-1	18470878	18517898	18452082	18480286	0.18	cps
Terbium	159-2	11903129	11699017	11796731	11799626	0.87	cps
Thallium	203-1	1297453	1297758	1303634	1299615	0.27	cps
Thallium	205-1	3152913	3201130	3188651	3180898	0.79	cps
Tin	118-1	1135101	1151179	1151807	1146029	0.83	cps
Titanium	47-1	1083804	1088651	1084069	1085508	0.25	cps
Uranium	238-1	4557297	4602957	4631669	4597308	0.82	cps
Vanadium	51-2	478626	477587	480306	478840	0.29	cps
Yttrium	89-1	16064026	16160413	16002567	16075669	0.49	cps
Yttrium	89-2	3189052	3175210	3196886	3187049	0.34	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:25:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	194941	194926	195543	195137	0.18	cps
Zirconium	90-1	2515265	2496991	2502502	2504919	0.37	cps
Zirconium	91-1	550792	554887	552871	552850	0.37	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756625	757088	746652	753455	0.78	cps
Antimony	121-1	2974679	2978004	2961547	2971410	0.29	cps
Arsenic	75-2	144609	143335	143846	143930	0.45	cps
Barium	135-1	3495980	3515678	3478796	3496818	0.53	cps
Barium	137-1	6014240	6119292	6056908	6063480	0.87	cps
Beryllium	9-1	693923	701308	696102	697111	0.54	cps
Bismuth	209-1	11554370	11589581	11544650	11562867	0.20	cps
Bismuth	209-2	8775819	8757517	8742426	8758588	0.19	cps
Boron	10-1	84620	85726	87301	85882	1.57	cps
Boron	11-1	395826	404183	408053	402688	1.55	cps
Cadmium	111-1	727641	730058	728818	728839	0.17	cps
Cadmium	106-1	82800	84007	83782	83530	0.77	cps
Cadmium	108-1	54325	54747	52949	54007	1.74	cps
Calcium	43-1	908401	913213	902966	908193	0.56	cps
Calcium	44-1	14624016	14566512	14473895	14554808	0.52	cps
Chromium	52-2	1170316	1165248	1170673	1168746	0.26	cps
Cobalt	59-2	1804089	1803331	1800958	1802793	0.09	cps
Copper	63-2	2566322	2564632	2572924	2567959	0.17	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	63	57	47	56	15.09	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	37	23	57	39	43.15	cps
Gadolinium	160-1	208	225	225	219	4.39	cps
Gadolinium	160-2	257	243	237	246	4.15	cps
Holmium	165-1	18219121	18230005	18113350	18187492	0.35	cps
Holmium	165-2	11904537	11932116	11855087	11897247	0.33	cps
Indium	115-1	14733066	14614467	14562646	14636726	0.60	cps
Indium	115-2	3987952	3995691	3996798	3993480	0.12	cps
Iron	56-2	49204123	48749598	48944201	48965974	0.47	cps
Iron	57-2	1210910	1199421	1199514	1203282	0.55	cps
Krypton	83-1	690	627	633	650	5.35	cps
Krypton	83-2						cps
Lead	206-1	2164743	2179607	2172615	2172322	0.34	cps
Lead	207-1	1956267	1984047	1974219	1971511	0.71	cps
Lead	208-1	8855674	8968641	8936213	8920176	0.65	cps
Lithium	6-1	4271534	4299835	4257513	4276294	0.50	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	8676702	8608931	8501633	8595755	1.03	cps
Manganese	55-2	1357031	1352898	1362632	1357520	0.36	cps
Molybdenum	94-1	6017245	6127544	5987663	6044151	1.22	cps
Molybdenum	95-1	7340462	7521855	7379375	7413897	1.29	cps
Molybdenum	96-1	8181950	8275896	8158013	8205286	0.76	cps
Molybdenum	97-1	4685134	4723545	4683625	4697435	0.48	cps
Molybdenum	98-1	11987935	11983587	11773614	11915046	1.03	cps
Neodymium	150-1	153	193	267	204	28.11	cps
Neodymium	150-2	53	20	47	40	44.09	cps
Nickel	60-2	481538	477140	479042	479240	0.46	cps
Phosphorus	31-2	46524	46549	46499	46524	0.05	cps
Potassium	39-2	4817822	4801763	4894526	4838037	1.02	cps
Rhodium	103-1	14135467	14279437	14019549	14144818	0.92	cps
Rhodium	103-2	7957913	7908399	7916763	7927692	0.33	cps
Scandium	45-1	10051577	9994083	9952917	9999526	0.50	cps
Scandium	45-2	593315	593157	592432	592968	0.08	cps
Selenium	77-2	2904	3114	3080	3033	3.72	cps
Selenium	78-2	10411	10572	10504	10496	0.77	cps
Selenium	82-1	46133	46311	46411	46285	0.30	cps
Silicon	28-1	3092502	3149974	3093688	3112055	1.06	cps
Silver	109-1	3499966	3504249	3475191	3493135	0.45	cps
Silver	107-1	3676128	3706958	3646884	3676657	0.82	cps
Sodium	23-2	16505506	16354602	16331331	16397146	0.58	cps
Strontium	86-1	931669	940019	931154	934281	0.53	cps
Strontium	88-1	8059090	8121241	8005177	8061836	0.72	cps
Sulfur	34-1	1171523	1172145	1159568	1167745	0.61	cps
Terbium	159-1	18869216	18889506	18726679	18828467	0.47	cps
Terbium	159-2	11929420	11908770	11856088	11898093	0.32	cps
Thallium	203-1	2657358	2680769	2642128	2660085	0.73	cps
Thallium	205-1	6580995	6616626	6574443	6590688	0.34	cps
Tin	118-1	2327617	2330886	2314059	2324187	0.38	cps
Titanium	47-1	2171616	2181597	2154324	2169179	0.64	cps
Uranium	238-1	9054755	9205519	9072412	9110895	0.90	cps
Vanadium	51-2	947055	945124	938897	943692	0.45	cps
Yttrium	89-1	16033009	16183198	15915030	16043746	0.84	cps
Yttrium	89-2	3163903	3153197	3152347	3156482	0.20	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:29:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	381701	383430	382595	382575	0.23	cps
Zirconium	90-1	5074234	5163981	5048847	5095687	1.19	cps
Zirconium	91-1	1095434	1119495	1103296	1106075	1.11	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1466335	1476311	1475100	1472582	0.37	cps
Antimony	121-1	5847040	5892593	5882177	5873937	0.41	cps
Arsenic	75-2	282384	282047	281685	282039	0.12	cps
Barium	135-1	6738475	6720950	6704915	6721447	0.25	cps
Barium	137-1	11742920	11570169	11559855	11624314	0.88	cps
Beryllium	9-1	1355066	1339242	1352102	1348803	0.62	cps
Bismuth	209-1	11380784	11473660	11409963	11421469	0.42	cps
Bismuth	209-2	8636320	8599861	8574576	8603586	0.36	cps
Boron	10-1	164897	164106	167710	165571	1.14	cps
Boron	11-1	767723	768566	779192	771827	0.83	cps
Cadmium	111-1	1406656	1405397	1414184	1408745	0.34	cps
Cadmium	106-1	153919	155123	153977	154340	0.44	cps
Cadmium	108-1	104465	103478	104762	104235	0.64	cps
Calcium	43-1	1756714	1757296	1756914	1756975	0.02	cps
Calcium	44-1	28348869	28159582	28148412	28218954	0.40	cps
Chromium	52-2	2259005	2251695	2264518	2258406	0.28	cps
Cobalt	59-2	3479057	3525280	3516450	3506929	0.70	cps
Copper	63-2	4989857	5032331	5057195	5026461	0.68	cps
Dysprosium	156-1	83	183	83	117	49.48	cps
Dysprosium	156-2	90	100	87	92	7.52	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	37	33	47	39	17.85	cps
Gadolinium	160-1	133	217	158	169	25.24	cps
Gadolinium	160-2	247	200	233	227	10.60	cps
Holmium	165-1	18055061	18089613	18045545	18063406	0.13	cps
Holmium	165-2	11879376	11863402	11776720	11839833	0.47	cps
Indium	115-1	14229618	14144262	14180892	14184924	0.30	cps
Indium	115-2	3884238	3925823	3910861	3906974	0.54	cps
Iron	56-2	95616777	95200041	95404069	95406962	0.22	cps
Iron	57-2	2338476	2348225	2346434	2344378	0.22	cps
Krypton	83-1	677	640	670	662	2.95	cps
Krypton	83-2						cps
Lead	206-1	4266986	4281774	4295218	4281326	0.33	cps
Lead	207-1	3886906	3921203	3929997	3912702	0.58	cps
Lead	208-1	17316688	17411246	17329681	17352538	0.30	cps
Lithium	6-1	4182346	4150608	4149876	4160944	0.45	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	16877289	16832699	16814242	16841410	0.19	cps
Manganese	55-2	2665274	2666041	2666212	2665842	0.02	cps
Molybdenum	94-1	11884661	11884166	11781011	11849946	0.50	cps
Molybdenum	95-1	14559242	14651322	14598111	14602892	0.32	cps
Molybdenum	96-1	16226915	16230208	16121051	16192725	0.38	cps
Molybdenum	97-1	9072160	9048078	9016699	9045646	0.31	cps
Molybdenum	98-1	23494984	23501378	23371107	23455823	0.31	cps
Neodymium	150-1	380	353	280	338	15.33	cps
Neodymium	150-2	80	60	50	63	24.12	cps
Nickel	60-2	914718	923586	923194	920499	0.54	cps
Phosphorus	31-2	90307	89501	90147	89985	0.47	cps
Potassium	39-2	9282462	9315787	9288981	9295743	0.19	cps
Rhodium	103-1	13704446	13797183	13568522	13690050	0.84	cps
Rhodium	103-2	7744632	7721202	7738566	7734800	0.16	cps
Scandium	45-1	9722106	9674349	9683932	9693462	0.26	cps
Scandium	45-2	580481	583297	584900	582893	0.38	cps
Selenium	77-2	5915	5961	5875	5917	0.73	cps
Selenium	78-2	20088	20376	19821	20095	1.38	cps
Selenium	82-1	89646	89260	90158	89688	0.50	cps
Silicon	28-1	4279390	4256427	4253738	4263185	0.33	cps
Silver	109-1	6708957	6639956	6671273	6673395	0.52	cps
Silver	107-1	7018882	6994232	6980400	6997838	0.28	cps
Sodium	23-2	32226877	32259819	32000577	32162424	0.44	cps
Strontium	86-1	1839501	1822382	1832751	1831545	0.47	cps
Strontium	88-1	15917894	15814882	15890132	15874302	0.34	cps
Sulfur	34-1	1649875	1646467	1639000	1645114	0.34	cps
Terbium	159-1	18785189	18574933	18618363	18659495	0.59	cps
Terbium	159-2	11788600	11748026	11734748	11757125	0.24	cps
Thallium	203-1	5257265	5263059	5332218	5284181	0.79	cps
Thallium	205-1	12459679	12400986	12404521	12421729	0.26	cps
Tin	118-1	4563986	4587176	4594261	4581808	0.35	cps
Titanium	47-1	4196199	4224430	4211424	4210684	0.34	cps
Uranium	238-1	18362725	18390219	18405388	18386111	0.12	cps
Vanadium	51-2	1858260	1855238	1861690	1858396	0.17	cps
Yttrium	89-1	15761888	15747944	15747870	15752567	0.05	cps
Yttrium	89-2	3107327	3114941	3105372	3109213	0.16	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:33:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	738810	736846	740036	738564	0.22	cps
Zirconium	90-1	9753827	9737532	9798985	9763448	0.33	cps
Zirconium	91-1	2152326	2173860	2171173	2165786	0.54	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2893274	2926676	2900328	2906759	0.61	cps
Antimony	121-1	11488718	11538391	11410008	11479039	0.56	cps
Arsenic	75-2	555994	558739	557312	557348	0.25	cps
Barium	135-1	13388344	13528345	13393471	13436720	0.59	cps
Barium	137-1	23180744	23308854	23122596	23204065	0.41	cps
Beryllium	9-1	2630663	2651985	2638723	2640457	0.41	cps
Bismuth	209-1	11318916	11398127	11386516	11367853	0.38	cps
Bismuth	209-2	8443157	8439175	8489392	8457241	0.33	cps
Boron	10-1	320455	326961	330618	326011	1.58	cps
Boron	11-1	1524162	1532639	1544398	1533733	0.66	cps
Cadmium	111-1	2768356	2777309	2783927	2776531	0.28	cps
Cadmium	106-1	306124	302898	300731	303251	0.89	cps
Cadmium	108-1	205762	206564	204911	205746	0.40	cps
Calcium	43-1	3533377	3505396	3462996	3500590	1.01	cps
Calcium	44-1	56102035	55785887	55675651	55854524	0.40	cps
Chromium	52-2	4469760	4493644	4486563	4483322	0.27	cps
Cobalt	59-2	6751805	6856344	6794512	6800887	0.77	cps
Copper	63-2	9598562	9593865	9601025	9597817	0.04	cps
Dysprosium	156-1	300	208	308	272	20.38	cps
Dysprosium	156-2	177	217	233	209	13.94	cps
Erbium	164-1	183	142	150	158	13.92	cps
Erbium	164-2	100	57	60	72	33.39	cps
Gadolinium	160-1	233	292	325	283	16.38	cps
Gadolinium	160-2	297	290	303	297	2.25	cps
Holmium	165-1	18124494	18271576	18048909	18148326	0.62	cps
Holmium	165-2	11778261	11780830	11774944	11778012	0.03	cps
Indium	115-1	13969384	14053788	14005839	14009670	0.30	cps
Indium	115-2	3775101	3808356	3829009	3804155	0.71	cps
Iron	56-2	187198560	187949171	186941710	187363147	0.28	cps
Iron	57-2	4664400	4695015	4682978	4680798	0.33	cps
Krypton	83-1	683	590	803	692	15.45	cps
Krypton	83-2						cps
Lead	206-1	8378403	8415687	8314222	8369437	0.61	cps
Lead	207-1	7716747	7703677	7668974	7696466	0.32	cps
Lead	208-1	34340821	34531580	34119718	34330706	0.60	cps
Lithium	6-1	4119007	4158311	4087713	4121677	0.86	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	32890811	32904727	32874583	32890040	0.05	cps
Manganese	55-2	5305385	5310010	5288556	5301317	0.21	cps
Molybdenum	94-1	23590922	23822848	23636358	23683376	0.52	cps
Molybdenum	95-1	29055696	29219570	29100538	29125268	0.29	cps
Molybdenum	96-1	32150125	32466651	32284914	32300563	0.49	cps
Molybdenum	97-1	18065444	18198235	18089559	18117746	0.39	cps
Molybdenum	98-1	46572529	46991910	46898340	46820926	0.47	cps
Neodymium	150-1	873	940	840	885	5.76	cps
Neodymium	150-2	160	167	150	159	5.28	cps
Nickel	60-2	1785519	1807335	1801864	1798239	0.63	cps
Phosphorus	31-2	176314	176042	174350	175569	0.61	cps
Potassium	39-2	18216654	18264432	18086964	18189350	0.50	cps
Rhodium	103-1	13568595	13529043	13335530	13477723	0.93	cps
Rhodium	103-2	7524417	7519295	7575891	7539868	0.42	cps
Scandium	45-1	9711243	9641378	9605739	9652787	0.56	cps
Scandium	45-2	577871	580538	577667	578692	0.28	cps
Selenium	77-2	11785	12125	11868	11926	1.49	cps
Selenium	78-2	39682	39933	39855	39823	0.32	cps
Selenium	82-1	174972	174812	174542	174775	0.12	cps
Silicon	28-1	8055003	8051521	8047483	8051336	0.05	cps
Silver	109-1	13139409	13233258	13112946	13161871	0.48	cps
Silver	107-1	13911044	13879481	13659487	13816670	0.99	cps
Sodium	23-2	63313783	63398031	63102208	63271340	0.24	cps
Strontium	86-1	3647572	3648207	3630433	3642071	0.28	cps
Strontium	88-1	31717606	31560726	31559923	31612751	0.29	cps
Sulfur	34-1	2721280	2721691	2684148	2709039	0.80	cps
Terbium	159-1	18781606	18829070	18709765	18773480	0.32	cps
Terbium	159-2	11755451	11783599	11718575	11752542	0.28	cps
Thallium	203-1	10282733	10360344	10247283	10296787	0.56	cps
Thallium	205-1	24820255	24972565	24605195	24799338	0.74	cps
Tin	118-1	8968482	9088444	8984287	9013738	0.72	cps
Titanium	47-1	8248836	8270235	8221793	8246954	0.29	cps
Uranium	238-1	36950201	36919596	36941836	36937211	0.04	cps
Vanadium	51-2	3706617	3744743	3715771	3722377	0.53	cps
Yttrium	89-1	15691121	15661376	15646132	15666210	0.15	cps
Yttrium	89-2	3073758	3088574	3063842	3075391	0.40	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:36:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1464492	1471958	1470534	1468995	0.27	cps
Zirconium	90-1	19507068	19591573	19433911	19510851	0.40	cps
Zirconium	91-1	4346183	4379037	4345863	4357028	0.44	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:40:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15071366	14954093	15149593	15058351	0.65	cps
Antimony	121-1	16911	17787	17904	17534	3.10	cps
Arsenic	75-2	1394	1379	1411	1394	1.15	cps
Barium	135-1	3934	3734	4042	3904	4.01	cps
Barium	137-1	7185	6910	6243	6780	7.15	cps
Beryllium	9-1	439	483	450	457	5.06	cps
Bismuth	209-1	10776267	10657770	10556240	10663426	1.03	cps
Bismuth	209-2	8013958	8033911	8054105	8033991	0.25	cps
Boron	10-1	6743	6235	5343	6107	11.61	cps
Boron	11-1	29638	27384	25322	27448	7.87	cps
Cadmium	111-1	4057	4413	4099	4190	4.64	cps
Cadmium	106-1	5318	5851	5451	5540	5.01	cps
Cadmium	108-1	46	29	42	39	22.30	cps
Calcium	43-1	18139716	17931382	17750623	17940574	1.09	cps
Calcium	44-1	292082065	288567281	287349340	289332895	0.85	cps
Chromium	52-2	192513	191904	192880	192432	0.26	cps
Cobalt	59-2	83650	82614	84817	83694	1.32	cps
Copper	63-2	20044	20351	19894	20096	1.16	cps
Dysprosium	156-1	108	150	167	142	21.21	cps
Dysprosium	156-2	83	73	47	68	27.96	cps
Erbium	164-1	58	117	42	72	54.52	cps
Erbium	164-2	57	70	43	57	23.53	cps
Gadolinium	160-1	300	233	217	250	17.64	cps
Gadolinium	160-2	253	263	283	267	5.73	cps
Holmium	165-1	18192153	17990271	17744509	17975644	1.25	cps
Holmium	165-2	11744157	11634708	11718270	11699045	0.49	cps
Indium	115-1	13717982	13537513	13482747	13579414	0.91	cps
Indium	115-2	3677363	3690482	3735518	3701121	0.82	cps
Iron	56-2	929364310	927971576	937177799	931504562	0.53	cps
Iron	57-2	22729414	22685053	22804703	22739723	0.27	cps
Krypton	83-1	667	717	737	707	5.10	cps
Krypton	83-2						cps
Lead	206-1	19687	18580	18380	18882	3.73	cps
Lead	207-1	16416	16416	16783	16538	1.28	cps
Lead	208-1	76766	76099	75441	76102	0.87	cps
Lithium	6-1	4155036	4146893	4109365	4137098	0.59	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:40:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	164481004	165140229	165983095	165201443	0.46	cps
Manganese	55-2	25987	25259	25352	25532	1.55	cps
Molybdenum	94-1	25465	25732	25916	25704	0.88	cps
Molybdenum	95-1	41086	40860	40475	40807	0.76	cps
Molybdenum	96-1	50340	48358	49052	49250	2.04	cps
Molybdenum	97-1	26208	24948	25733	25630	2.48	cps
Molybdenum	98-1	64840	64321	63250	64137	1.26	cps
Neodymium	150-1	127	73	160	120	36.43	cps
Neodymium	150-2	50	67	93	70	31.23	cps
Nickel	60-2	62550	62091	63627	62756	1.26	cps
Phosphorus	31-2	717	700	883	767	13.23	cps
Potassium	39-2	92393296	92580579	94153885	93042587	1.04	cps
Rhodium	103-1	12759958	12774691	12608693	12714447	0.72	cps
Rhodium	103-2	7147201	7184737	7156717	7162885	0.27	cps
Scandium	45-1	9829080	9756338	9666073	9750497	0.84	cps
Scandium	45-2	576525	572330	579670	576175	0.64	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	146	170	143	153	9.85	cps
Selenium	82-1	488	524	428	480	10.16	cps
Silicon	28-1	1378313	1394371	1402328	1391671	0.88	cps
Silver	109-1	1175	1217	1292	1228	4.82	cps
Silver	107-1	1300	1317	1183	1267	5.74	cps
Sodium	23-2	320573932	324458724	327513424	324182027	1.07	cps
Strontium	86-1	123519	121367	121554	122146	0.98	cps
Strontium	88-1	1075020	1064530	1055580	1065043	0.91	cps
Sulfur	34-1	518638	522706	528917	523420	0.99	cps
Terbium	159-1	18607484	18566100	18304426	18492670	0.89	cps
Terbium	159-2	11526988	11569222	11685647	11593952	0.71	cps
Thallium	203-1	3917	3759	3467	3715	6.15	cps
Thallium	205-1	9229	9387	9012	9209	2.05	cps
Tin	118-1	12222	11947	11889	12020	1.48	cps
Titanium	47-1	2225	2175	2167	2189	1.44	cps
Uranium	238-1	2184	2159	2225	2189	1.54	cps
Vanadium	51-2	1533	1460	1583	1526	4.07	cps
Yttrium	89-1	15604337	15526620	15259626	15463528	1.17	cps
Yttrium	89-2	3029897	3027327	3058319	3038514	0.57	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:40:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9403	8970	8953	9109	2.80	cps
Zirconium	90-1	4809	4626	4893	4776	2.86	cps
Zirconium	91-1	883	1158	942	995	14.57	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:44:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74813	74336	74469	74539	0.33	cps
Antimony	121-1	2298276	2305074	2325766	2309705	0.62	cps
Arsenic	75-2	115095	114187	113628	114303	0.65	cps
Barium	135-1	276212	280068	274613	276964	1.01	cps
Barium	137-1	470692	478989	476236	475306	0.89	cps
Beryllium	9-1	274631	273040	274682	274118	0.34	cps
Bismuth	209-1	11735401	11754744	11762564	11750903	0.12	cps
Bismuth	209-2	8875473	8865429	8800073	8846991	0.46	cps
Boron	10-1	169842	169548	172613	170668	0.99	cps
Boron	11-1	794648	798669	814111	802476	1.28	cps
Cadmium	111-1	299397	304208	302475	302027	0.81	cps
Cadmium	106-1	55133	55576	55535	55415	0.44	cps
Cadmium	108-1	28550	28976	28784	28770	0.74	cps
Calcium	43-1	81274	80779	82590	81547	1.15	cps
Calcium	44-1	1248029	1254006	1249187	1250407	0.25	cps
Chromium	52-2	449335	456626	454187	453383	0.82	cps
Cobalt	59-2	726036	722438	726044	724839	0.29	cps
Copper	63-2	515449	516882	517833	516721	0.23	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	100	125	117	114	11.18	cps
Erbium	164-2	63	80	53	66	20.55	cps
Gadolinium	160-1	150	183	100	144	29.04	cps
Gadolinium	160-2	213	270	230	238	12.25	cps
Holmium	165-1	17934985	17985638	17852002	17924208	0.38	cps
Holmium	165-2	11800716	11754837	11748981	11768178	0.24	cps
Indium	115-1	14246915	14361033	14362675	14323541	0.46	cps
Indium	115-2	3959868	3949169	3955680	3954906	0.14	cps
Iron	56-2	3951793	3953924	3981632	3962450	0.42	cps
Iron	57-2	96068	95465	97428	96320	1.04	cps
Krypton	83-1	677	753	680	703	6.16	cps
Krypton	83-2						cps
Lead	206-1	1795270	1809230	1798480	1800993	0.41	cps
Lead	207-1	1574857	1568355	1577682	1573631	0.30	cps
Lead	208-1	7222908	7268962	7262220	7251363	0.34	cps
Lithium	6-1	4330179	4341021	4354444	4341881	0.28	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:44:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	408582	411739	413617	411313	0.62	cps
Manganese	55-2	271211	271782	272084	271692	0.16	cps
Molybdenum	94-1	5076809	5179361	5188115	5148095	1.20	cps
Molybdenum	95-1	2795175	2835836	2859697	2830236	1.15	cps
Molybdenum	96-1	3580400	3608354	3621221	3603325	0.58	cps
Molybdenum	97-1	1743354	1753877	1765739	1754323	0.64	cps
Molybdenum	98-1	4554145	4580271	4588215	4574211	0.39	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	195339	192601	193553	193831	0.72	cps
Phosphorus	31-2	600	617	683	633	6.96	cps
Potassium	39-2	845227	835562	834643	838477	0.70	cps
Rhodium	103-1	14015583	13951210	14006294	13991029	0.25	cps
Rhodium	103-2	7960052	7913723	7989220	7954332	0.48	cps
Scandium	45-1	9654375	9684689	9710283	9683116	0.29	cps
Scandium	45-2	581483	579745	581310	580846	0.16	cps
Selenium	77-2	2484	2630	2454	2522	3.75	cps
Selenium	78-2	8345	8199	8575	8373	2.26	cps
Selenium	82-1	36379	36435	37313	36709	1.43	cps
Silicon	28-1	4481851	4477562	4498202	4485872	0.24	cps
Silver	109-1	1370912	1378090	1379245	1376083	0.33	cps
Silver	107-1	1435997	1462112	1451421	1449843	0.91	cps
Sodium	23-2	1384786	1384248	1391326	1386787	0.28	cps
Strontium	86-1	1757685	1777022	1778413	1771040	0.65	cps
Strontium	88-1	15359387	15415898	15487082	15420789	0.41	cps
Sulfur	34-1	532881	531962	535472	533439	0.34	cps
Terbium	159-1	18592529	18564647	18535438	18564205	0.15	cps
Terbium	159-2	11704240	11707606	11767708	11726518	0.30	cps
Thallium	203-1	2213553	2245747	2231791	2230364	0.72	cps
Thallium	205-1	5446021	5527440	5499307	5490923	0.75	cps
Tin	118-1	4387323	4416382	4425755	4409820	0.45	cps
Titanium	47-1	800419	804600	808033	804351	0.47	cps
Uranium	238-1	19244749	19289122	19298602	19277491	0.15	cps
Vanadium	51-2	371561	373118	373363	372681	0.26	cps
Yttrium	89-1	15625187	15620844	15736450	15660827	0.42	cps
Yttrium	89-2	3101588	3109511	3101945	3104348	0.14	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:44:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	155063	155565	155356	155328	0.16	cps
Zirconium	90-1	9432206	9517829	9506622	9485552	0.49	cps
Zirconium	91-1	2083999	2119781	2122158	2108646	1.01	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 16:47:57 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	100	183	156	30.93	cps
Antimony	121-1	2459	2734	2684	2625	5.58	cps
Arsenic	75-2	546	573	595	571	4.30	cps
Barium	135-1	75	83	33	64	41.93	cps
Barium	137-1	92	108	150	117	25.76	cps
Beryllium	9-1	211	206	233	217	6.78	cps
Bismuth	209-1	11774649	11873151	11864609	11837469	0.46	cps
Bismuth	209-2	8988870	9063762	9021620	9024751	0.42	cps
Boron	10-1	2492	2084	2325	2300	8.93	cps
Boron	11-1	9954	10187	9362	9834	4.33	cps
Cadmium	111-1	3810	4254	4027	4030	5.50	cps
Cadmium	106-1	5418	6068	5726	5738	5.67	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	483	492	658	544	18.13	cps
Calcium	44-1	29556	29138	30049	29581	1.54	cps
Chromium	52-2	900	857	733	830	10.42	cps
Cobalt	59-2	110	140	120	123	12.39	cps
Copper	63-2	1457	1443	1467	1456	0.80	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	17	108	64	71.84	cps
Erbium	164-2	40	40	50	43	13.32	cps
Gadolinium	160-1	167	133	117	139	18.33	cps
Gadolinium	160-2	207	170	210	196	11.35	cps
Holmium	165-1	18104538	18108400	18127132	18113356	0.07	cps
Holmium	165-2	11931158	11931009	11961546	11941237	0.15	cps
Indium	115-1	14588978	14735743	14489398	14604707	0.85	cps
Indium	115-2	4005382	4005051	4018057	4009497	0.18	cps
Iron	56-2	11866	11572	11666	11701	1.29	cps
Iron	57-2	867	694	628	730	16.90	cps
Krypton	83-1	680	700	703	694	1.82	cps
Krypton	83-2						cps
Lead	206-1	1739	1628	1700	1689	3.34	cps
Lead	207-1	1467	1617	1545	1543	4.86	cps
Lead	208-1	7134	7012	6773	6973	2.63	cps
Lithium	6-1	4385553	4390874	4369160	4381862	0.26	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:47:57	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1250	1267	1108	1208	7.20	cps
Manganese	55-2	623	707	853	728	16.00	cps
Molybdenum	94-1	875	808	892	858	5.14	cps
Molybdenum	95-1	517	575	608	567	8.19	cps
Molybdenum	96-1	808	717	908	811	11.82	cps
Molybdenum	97-1	467	508	517	497	5.39	cps
Molybdenum	98-1	1108	1075	1033	1072	3.51	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	33	33	39	24.75	cps
Phosphorus	31-2	750	567	608	642	14.98	cps
Potassium	39-2	79287	79865	79312	79488	0.41	cps
Rhodium	103-1	14344325	14399506	14251376	14331736	0.52	cps
Rhodium	103-2	8200021	8162550	8182323	8181631	0.23	cps
Scandium	45-1	9900038	10022067	9877043	9933049	0.78	cps
Scandium	45-2	590686	591043	590998	590909	0.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	169	141	154	154	9.01	cps
Selenium	82-1	341	306	258	302	13.74	cps
Silicon	28-1	504736	499807	503486	502676	0.51	cps
Silver	109-1	275	342	333	317	11.47	cps
Silver	107-1	483	400	292	392	24.54	cps
Sodium	23-2	79285	78800	78095	78727	0.76	cps
Strontium	86-1	1150	1058	1158	1122	4.94	cps
Strontium	88-1	467	375	450	431	11.34	cps
Sulfur	34-1	553601	554585	557074	555087	0.32	cps
Terbium	159-1	18609424	18723081	18736268	18689591	0.37	cps
Terbium	159-2	11915735	11872356	11972415	11920169	0.42	cps
Thallium	203-1	450	342	225	339	33.21	cps
Thallium	205-1	950	867	800	872	8.62	cps
Tin	118-1	1775	1950	1825	1850	4.87	cps
Titanium	47-1	250	175	225	217	17.63	cps
Uranium	238-1	525	500	517	514	2.48	cps
Vanadium	51-2	30	30	20	27	21.65	cps
Yttrium	89-1	15832048	16009786	15825289	15889041	0.66	cps
Yttrium	89-2	3138532	3137122	3161543	3145732	0.44	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:47:57	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	610	553	517	560	8.40	cps
Zirconium	90-1	1125	1475	1592	1397	17.38	cps
Zirconium	91-1	275	258	275	269	3.57	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13801790	13799083	13844822	13815232	0.19	cps
Antimony	121-1	13741	14408	14400	14183	2.70	cps
Arsenic	75-2	834	825	726	795	7.55	cps
Barium	135-1	4192	3992	3984	4056	2.91	cps
Barium	137-1	6710	6502	7236	6816	5.55	cps
Beryllium	9-1	989	956	900	948	4.74	cps
Bismuth	209-1	11118319	11089565	11119234	11109039	0.15	cps
Bismuth	209-2	8359551	8305259	8406465	8357092	0.61	cps
Boron	10-1	2159	1934	2000	2031	5.69	cps
Boron	11-1	9028	9095	9270	9131	1.37	cps
Cadmium	111-1	4545	5212	5300	5019	8.22	cps
Cadmium	106-1	4918	5635	5760	5437	8.36	cps
Cadmium	108-1	2134	2184	2129	2149	1.40	cps
Calcium	43-1	3423332	3483268	3504007	3470202	1.21	cps
Calcium	44-1	55941972	56600635	56537801	56360136	0.64	cps
Chromium	52-2	97906	96765	96644	97105	0.72	cps
Cobalt	59-2	8169	8139	8363	8224	1.47	cps
Copper	63-2	39574	39193	39824	39530	0.80	cps
Dysprosium	156-1	67	67	50	61	15.75	cps
Dysprosium	156-2	27	40	53	40	33.33	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	70	30	47	49	41.10	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	210	280	290	260	16.76	cps
Holmium	165-1	17972130	18206439	18034204	18070924	0.67	cps
Holmium	165-2	11866877	11732438	11834475	11811264	0.59	cps
Indium	115-1	14191347	14436805	14427651	14351934	0.97	cps
Indium	115-2	3909309	3902051	3904325	3905228	0.10	cps
Iron	56-2	384129520	378952142	380878442	381320034	0.69	cps
Iron	57-2	9374716	9295956	9268505	9313059	0.59	cps
Krypton	83-1	627	617	660	634	3.58	cps
Krypton	83-2						cps
Lead	206-1	38991	38562	38645	38733	0.59	cps
Lead	207-1	29906	30981	30541	30476	1.77	cps
Lead	208-1	144238	145738	146243	145406	0.72	cps
Lithium	6-1	4293034	4327528	4333849	4318137	0.51	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	32973551	32848166	32837899	32886539	0.23	cps
Manganese	55-2	21973	21760	21723	21819	0.62	cps
Molybdenum	94-1	6347002	6423021	6468004	6412676	0.95	cps
Molybdenum	95-1	11149152	11296750	11297458	11247787	0.76	cps
Molybdenum	96-1	12011911	12052934	12065155	12043334	0.23	cps
Molybdenum	97-1	6934881	6968826	7024532	6976080	0.65	cps
Molybdenum	98-1	17820266	18057081	18193529	18023625	1.05	cps
Neodymium	150-1	20	53	40	38	44.42	cps
Neodymium	150-2	23	7	40	23	71.42	cps
Nickel	60-2	11982	12085	12092	12053	0.51	cps
Phosphorus	31-2	878690	881387	882044	880707	0.20	cps
Potassium	39-2	37106827	37045885	36732499	36961737	0.54	cps
Rhodium	103-1	13263983	13510673	13588261	13454306	1.26	cps
Rhodium	103-2	7665265	7603563	7633399	7634076	0.40	cps
Scandium	45-1	9797105	9860536	9866946	9841529	0.39	cps
Scandium	45-2	583203	587471	580671	583782	0.59	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	130	163	169	154	13.69	cps
Selenium	82-1	419	423	329	390	13.63	cps
Silicon	28-1	688974	693078	695709	692587	0.49	cps
Silver	109-1	2859	2859	2859	2859	0.00	cps
Silver	107-1	2884	3034	2867	2928	3.14	cps
Sodium	23-2	63417197	63272351	63464166	63384572	0.16	cps
Strontium	86-1	120017	122158	121973	121382	0.98	cps
Strontium	88-1	1056487	1058618	1074080	1063062	0.90	cps
Sulfur	34-1	4523444	4564633	4551492	4546523	0.46	cps
Terbium	159-1	18523413	18654508	18741788	18639903	0.59	cps
Terbium	159-2	11817840	11791489	11704786	11771371	0.50	cps
Thallium	203-1	1759	1592	1567	1639	6.36	cps
Thallium	205-1	3909	3876	3726	3837	2.55	cps
Tin	118-1	2684	2542	2750	2659	4.00	cps
Titanium	47-1	3313655	3319052	3369378	3334028	0.92	cps
Uranium	238-1	758	933	800	831	11.01	cps
Vanadium	51-2	640	623	660	641	2.86	cps
Yttrium	89-1	15747599	15890524	16023389	15887170	0.87	cps
Yttrium	89-2	3092012	3093896	3093822	3093243	0.03	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:51:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8896	8636	8879	8804	1.65	cps
Zirconium	90-1	2084	1975	2342	2134	8.83	cps
Zirconium	91-1	525	358	475	453	18.89	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13812400	13667472	13768526	13749466	0.54	cps
Antimony	121-1	230971	233515	230644	231710	0.68	cps
Arsenic	75-2	11640	11946	11932	11839	1.46	cps
Barium	135-1	56616	55905	56173	56232	0.64	cps
Barium	137-1	96686	98943	98598	98076	1.24	cps
Beryllium	9-1	53289	53829	54113	53744	0.78	cps
Bismuth	209-1	11024336	11048084	10901939	10991453	0.71	cps
Bismuth	209-2	8399349	8339268	8362823	8367147	0.36	cps
Boron	10-1	13832	14549	15141	14507	4.52	cps
Boron	11-1	66815	68773	69083	68224	1.80	cps
Cadmium	111-1	58186	58019	57949	58052	0.21	cps
Cadmium	106-1	11664	12539	11572	11925	4.48	cps
Cadmium	108-1	6327	6264	6502	6364	1.94	cps
Calcium	43-1	3426701	3438838	3475893	3447144	0.74	cps
Calcium	44-1	55639601	55460414	56234655	55778223	0.73	cps
Chromium	52-2	186040	186300	186196	186179	0.07	cps
Cobalt	59-2	146103	147752	148843	147566	0.93	cps
Copper	63-2	136647	136134	136587	136456	0.21	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	43	23	27	31	34.44	cps
Erbium	164-1	83	108	125	106	19.87	cps
Erbium	164-2	67	60	37	54	28.93	cps
Gadolinium	160-1	167	183	92	147	33.17	cps
Gadolinium	160-2	247	230	317	264	17.39	cps
Holmium	165-1	18005175	17942979	17877296	17941817	0.36	cps
Holmium	165-2	11896702	11847139	11818034	11853959	0.34	cps
Indium	115-1	14275890	14328645	14126433	14243656	0.74	cps
Indium	115-2	3917322	3893587	3913096	3908001	0.32	cps
Iron	56-2	377960597	378107364	380201597	378756520	0.33	cps
Iron	57-2	9335842	9237598	9318801	9297414	0.56	cps
Krypton	83-1	700	637	697	678	5.26	cps
Krypton	83-2						cps
Lead	206-1	204101	204079	204300	204160	0.06	cps
Lead	207-1	170604	172120	171727	171484	0.46	cps
Lead	208-1	792180	797641	797229	795683	0.38	cps
Lithium	6-1	4364933	4355505	4349087	4356509	0.18	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	32790789	32761586	32748001	32766792	0.07	cps
Manganese	55-2	74344	74632	75198	74724	0.58	cps
Molybdenum	94-1	6766450	6789997	6761480	6772642	0.22	cps
Molybdenum	95-1	11396170	11407343	11358739	11387417	0.22	cps
Molybdenum	96-1	12248216	12216580	12179854	12214883	0.28	cps
Molybdenum	97-1	7073661	7043143	7071892	7062898	0.24	cps
Molybdenum	98-1	18243710	18147881	18281619	18224403	0.38	cps
Neodymium	150-1	27	47	80	51	52.71	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	48139	48142	48259	48180	0.14	cps
Phosphorus	31-2	881144	876367	872196	876569	0.51	cps
Potassium	39-2	36969452	37088348	36888855	36982218	0.27	cps
Rhodium	103-1	13410532	13345684	13434229	13396815	0.34	cps
Rhodium	103-2	7740759	7683625	7717232	7713872	0.37	cps
Scandium	45-1	9798468	9780709	9778216	9785798	0.11	cps
Scandium	45-2	587263	591897	586226	588462	0.51	cps
Selenium	77-2	233	257	253	248	5.09	cps
Selenium	78-2	917	894	926	912	1.77	cps
Selenium	82-1	3791	3827	3818	3812	0.49	cps
Silicon	28-1	1025323	1026961	1027860	1026715	0.13	cps
Silver	109-1	244096	247826	247310	246411	0.82	cps
Silver	107-1	258291	258175	257859	258109	0.09	cps
Sodium	23-2	63604964	63331691	63236929	63391194	0.30	cps
Strontium	86-1	262947	265054	271073	266358	1.58	cps
Strontium	88-1	2328066	2339544	2336145	2334585	0.25	cps
Sulfur	34-1	4482508	4477257	4473383	4477716	0.10	cps
Terbium	159-1	18542375	18441961	18364892	18449743	0.48	cps
Terbium	159-2	11884803	11769517	11830746	11828355	0.49	cps
Thallium	203-1	202407	203711	202636	202918	0.34	cps
Thallium	205-1	485305	487381	491799	488161	0.68	cps
Tin	118-1	353789	353020	352368	353059	0.20	cps
Titanium	47-1	3364686	3388553	3358575	3370605	0.47	cps
Uranium	238-1	1433625	1440006	1437686	1437106	0.22	cps
Vanadium	51-2	73103	74071	74122	73765	0.78	cps
Yttrium	89-1	15744468	15823028	15815280	15794259	0.27	cps
Yttrium	89-2	3128358	3112252	3103931	3114847	0.40	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:55:07	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23325	22781	22945	23017	1.21	cps
Zirconium	90-1	786331	795555	787939	789942	0.62	cps
Zirconium	91-1	172721	177201	174694	174872	1.28	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7455274	7510457	7507951	7491228	0.42	cps
Antimony	121-1	5681626	5686835	5723948	5697469	0.41	cps
Arsenic	75-2	279023	278957	279097	279025	0.03	cps
Barium	135-1	6687569	6618944	6621747	6642754	0.58	cps
Barium	137-1	11595888	11424092	11491724	11503901	0.75	cps
Beryllium	9-1	1342450	1343013	1349536	1345000	0.29	cps
Bismuth	209-1	10955492	10968999	10872669	10932387	0.48	cps
Bismuth	209-2	8102742	8148870	8153826	8135146	0.35	cps
Boron	10-1	165959	163601	168815	166125	1.57	cps
Boron	11-1	769165	785429	788681	781092	1.34	cps
Cadmium	111-1	1337152	1333031	1353665	1341283	0.81	cps
Cadmium	106-1	147544	149902	148890	148779	0.80	cps
Cadmium	108-1	97566	99429	99907	98967	1.25	cps
Calcium	43-1	8844743	8864436	8806172	8838451	0.34	cps
Calcium	44-1	142994887	143157332	142761953	142971391	0.14	cps
Chromium	52-2	2401146	2417025	2416850	2411674	0.38	cps
Cobalt	59-2	3419216	3420808	3438263	3426096	0.31	cps
Copper	63-2	4757785	4735635	4751230	4748217	0.24	cps
Dysprosium	156-1	183	208	192	194	6.55	cps
Dysprosium	156-2	150	157	107	138	19.70	cps
Erbium	164-1	75	67	142	94	43.53	cps
Erbium	164-2	47	70	43	53	27.24	cps
Gadolinium	160-1	167	308	192	222	34.03	cps
Gadolinium	160-2	310	260	330	300	12.02	cps
Holmium	165-1	18071758	17965780	18012034	18016524	0.29	cps
Holmium	165-2	11691003	11693949	11702116	11695690	0.05	cps
Indium	115-1	13911289	13879830	13955338	13915485	0.27	cps
Indium	115-2	3756991	3807758	3816323	3793691	0.85	cps
Iron	56-2	462955633	460641199	461714388	461770407	0.25	cps
Iron	57-2	11420357	11364395	11332341	11372364	0.39	cps
Krypton	83-1	667	710	687	688	3.15	cps
Krypton	83-2						cps
Lead	206-1	4083712	4122134	4146640	4117495	0.77	cps
Lead	207-1	3730422	3770579	3739877	3746959	0.56	cps
Lead	208-1	16735110	16812829	16712036	16753325	0.32	cps
Lithium	6-1	4306965	4280599	4272830	4286798	0.42	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	83261762	83320006	83826621	83469463	0.37	cps
Manganese	55-2	2641662	2632129	2640967	2638253	0.20	cps
Molybdenum	94-1	11974884	11941941	11903032	11939952	0.30	cps
Molybdenum	95-1	14684921	14665967	14653447	14668112	0.11	cps
Molybdenum	96-1	16239019	16317906	16339281	16298735	0.32	cps
Molybdenum	97-1	9141283	9114737	9117652	9124558	0.16	cps
Molybdenum	98-1	23691994	23678774	23508630	23626466	0.43	cps
Neodymium	150-1	447	527	487	487	8.22	cps
Neodymium	150-2	123	123	113	120	4.81	cps
Nickel	60-2	923577	924409	926027	924671	0.13	cps
Phosphorus	31-2	90004	92326	91178	91169	1.27	cps
Potassium	39-2	46772534	46703980	46804068	46760194	0.11	cps
Rhodium	103-1	13126216	13146468	13061077	13111253	0.34	cps
Rhodium	103-2	7408420	7383368	7426059	7405949	0.29	cps
Scandium	45-1	9892262	9889002	9750151	9843805	0.82	cps
Scandium	45-2	583277	586230	583389	584299	0.29	cps
Selenium	77-2	5614	5731	5861	5736	2.15	cps
Selenium	78-2	19506	19534	19775	19605	0.75	cps
Selenium	82-1	86124	86720	85993	86279	0.45	cps
Silicon	28-1	4064460	4147077	4152952	4121497	1.20	cps
Silver	109-1	6383703	6322139	6364152	6356665	0.49	cps
Silver	107-1	6676801	6668827	6622605	6656078	0.44	cps
Sodium	23-2	167657891	167796337	168518225	167990818	0.27	cps
Strontium	86-1	1857970	1855962	1863574	1859169	0.21	cps
Strontium	88-1	16201061	16248186	16301788	16250345	0.31	cps
Sulfur	34-1	1622569	1640620	1629425	1630872	0.56	cps
Terbium	159-1	18673961	18594549	18425500	18564670	0.68	cps
Terbium	159-2	11639793	11634318	11619629	11631246	0.09	cps
Thallium	203-1	5018380	5079577	5094847	5064268	0.80	cps
Thallium	205-1	12035329	12080523	12064078	12059977	0.19	cps
Tin	118-1	4450645	4434417	4465159	4450074	0.35	cps
Titanium	47-1	4203303	4257523	4249872	4236899	0.69	cps
Uranium	238-1	18396224	18333211	18268457	18332631	0.35	cps
Vanadium	51-2	1874729	1885743	1886229	1882234	0.35	cps
Yttrium	89-1	15706615	15770389	15553107	15676704	0.71	cps
Yttrium	89-2	3095407	3088964	3073214	3085862	0.37	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 16:58:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	718834	716960	715997	717264	0.20	cps
Zirconium	90-1	9801615	9850826	9792805	9815082	0.32	cps
Zirconium	91-1	2155755	2182324	2167054	2168378	0.61	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : CCB055 Instrumnet Name : P7
 Client Sample ID : CCB055 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:02:22 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	233	267	253	6.86	cps
Antimony	121-1	3592	3726	4384	3901	10.87	cps
Arsenic	75-2	747	373	649	590	32.89	cps
Barium	135-1	183	117	92	131	36.30	cps
Barium	137-1	242	167	158	189	24.30	cps
Beryllium	9-1	278	222	283	261	12.94	cps
Bismuth	209-1	11792334	11786372	11833956	11804221	0.22	cps
Bismuth	209-2	8877676	8812157	8806705	8832179	0.45	cps
Boron	10-1	3167	2984	2967	3039	3.65	cps
Boron	11-1	15942	14658	14090	14897	6.37	cps
Cadmium	111-1	3957	3745	4222	3975	6.02	cps
Cadmium	106-1	5568	5318	5952	5612	5.69	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	625	392	550	522	22.81	cps
Calcium	44-1	29815	30917	30266	30332	1.83	cps
Chromium	52-2	830	830	837	832	0.46	cps
Cobalt	59-2	83	157	97	112	34.81	cps
Copper	63-2	1800	1670	1713	1728	3.83	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	23	37	17	26	39.85	cps
Gadolinium	160-1	108	158	208	158	31.58	cps
Gadolinium	160-2	193	253	293	247	20.40	cps
Holmium	165-1	18013438	17919212	18247637	18060096	0.94	cps
Holmium	165-2	11790467	11718478	11676178	11728374	0.49	cps
Indium	115-1	14418142	14458322	14766628	14547697	1.31	cps
Indium	115-2	3909726	3900247	3922978	3910984	0.29	cps
Iron	56-2	15631	16782	16643	16352	3.84	cps
Iron	57-2	700	761	817	759	7.69	cps
Krypton	83-1	660	673	700	678	3.00	cps
Krypton	83-2						cps
Lead	206-1	1939	1934	1906	1926	0.93	cps
Lead	207-1	1778	1595	1561	1645	7.10	cps
Lead	208-1	8240	7734	7312	7762	5.99	cps
Lithium	6-1	4365562	4346512	4433063	4381712	1.04	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:02:22	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1283	1442	1458	1395	6.93	cps
Manganese	55-2	113	87	93	98	14.19	cps
Molybdenum	94-1	1358	1342	1367	1356	0.94	cps
Molybdenum	95-1	1734	1609	1483	1609	7.77	cps
Molybdenum	96-1	1942	1775	1817	1845	4.70	cps
Molybdenum	97-1	1150	992	883	1008	13.30	cps
Molybdenum	98-1	2584	2750	2550	2628	4.08	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	47	60	53	53	12.50	cps
Phosphorus	31-2	733	733	658	708	6.11	cps
Potassium	39-2	88933	86460	88698	88030	1.55	cps
Rhodium	103-1	14136873	14016602	14329311	14160929	1.11	cps
Rhodium	103-2	8051272	7990342	8018038	8019884	0.38	cps
Scandium	45-1	9824742	9706809	9999169	9843573	1.49	cps
Scandium	45-2	578366	576644	578162	577724	0.16	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	131	159	148	146	9.56	cps
Selenium	82-1	346	337	284	322	10.39	cps
Silicon	28-1	496612	495643	495457	495904	0.13	cps
Silver	109-1	408	400	500	436	12.72	cps
Silver	107-1	558	717	450	575	23.33	cps
Sodium	23-2	95235	93231	92720	93729	1.42	cps
Strontium	86-1	1217	1150	1050	1139	7.37	cps
Strontium	88-1	425	400	342	389	11.00	cps
Sulfur	34-1	544164	547164	551231	547520	0.65	cps
Terbium	159-1	18521451	18446458	18934517	18634142	1.41	cps
Terbium	159-2	11705923	11652035	11699987	11685982	0.25	cps
Thallium	203-1	1258	1108	1167	1178	6.42	cps
Thallium	205-1	3017	2934	2717	2889	5.36	cps
Tin	118-1	1784	1717	1934	1811	6.13	cps
Titanium	47-1	283	233	292	269	11.71	cps
Uranium	238-1	358	358	400	372	6.46	cps
Vanadium	51-2	30	33	43	36	19.51	cps
Yttrium	89-1	15723219	15498852	15983874	15735315	1.54	cps
Yttrium	89-2	3048964	3076800	3071589	3065784	0.48	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:02:22	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	323	340	319	7.42	cps
Zirconium	90-1	1433	1342	1583	1453	8.40	cps
Zirconium	91-1	358	358	283	333	12.99	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675	2925	2625	2742	5.86	cps
Antimony	121-1	22678	22302	22319	22433	0.95	cps
Arsenic	75-2	1114	1048	1382	1181	14.94	cps
Barium	135-1	24289	24973	25215	24826	1.94	cps
Barium	137-1	42934	42950	42934	42939	0.02	cps
Beryllium	9-1	2328	2817	2706	2617	9.79	cps
Bismuth	209-1	11733489	11953952	11904024	11863822	0.97	cps
Bismuth	209-2	8841911	8819372	8748963	8803415	0.55	cps
Boron	10-1	9370	9195	9086	9217	1.55	cps
Boron	11-1	41333	43589	41115	42012	3.26	cps
Cadmium	111-1	6267	6365	6087	6239	2.26	cps
Cadmium	106-1	5676	5618	5393	5562	2.69	cps
Cadmium	108-1	213	217	246	225	8.07	cps
Calcium	43-1	17177	17036	16919	17044	0.76	cps
Calcium	44-1	292778	295152	294008	293979	0.40	cps
Chromium	52-2	10007	9610	10010	9876	2.33	cps
Cobalt	59-2	6858	6792	6825	6825	0.49	cps
Copper	63-2	11708	11742	12065	11838	1.67	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	100	83	75	86	14.79	cps
Erbium	164-2	50	17	50	39	49.48	cps
Gadolinium	160-1	133	183	117	144	24.02	cps
Gadolinium	160-2	217	220	257	231	9.60	cps
Holmium	165-1	18167817	18155821	18196913	18173517	0.12	cps
Holmium	165-2	11763537	11717638	11696999	11726058	0.29	cps
Indium	115-1	14617124	14832490	14693490	14714368	0.74	cps
Indium	115-2	3921473	3904982	3924100	3916852	0.26	cps
Iron	56-2	190346	195803	193891	193346	1.43	cps
Iron	57-2	5212	5001	5418	5210	4.00	cps
Krypton	83-1	670	690	653	671	2.74	cps
Krypton	83-2						cps
Lead	206-1	8742	8942	9431	9039	3.92	cps
Lead	207-1	8570	8219	8592	8460	2.47	cps
Lead	208-1	37884	37277	37967	37709	1.00	cps
Lithium	6-1	4392145	4459667	4437537	4429783	0.78	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	160308	158664	160281	159751	0.59	cps
Manganese	55-2	2627	2700	2817	2715	3.53	cps
Molybdenum	94-1	23178	23587	22886	23217	1.52	cps
Molybdenum	95-1	25849	26692	27319	26620	2.77	cps
Molybdenum	96-1	29757	30107	30575	30147	1.36	cps
Molybdenum	97-1	17011	16585	17052	16883	1.53	cps
Molybdenum	98-1	42715	43776	44086	43526	1.65	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2110	1833	1967	1970	7.02	cps
Phosphorus	31-2	658	808	783	750	10.72	cps
Potassium	39-2	255275	254369	253042	254228	0.44	cps
Rhodium	103-1	14317119	14458564	14440231	14405304	0.53	cps
Rhodium	103-2	8127051	8148938	8046897	8107628	0.66	cps
Scandium	45-1	10007884	10184165	10097227	10096425	0.87	cps
Scandium	45-2	589782	592551	583580	588637	0.78	cps
Selenium	77-2	43	63	23	43	46.16	cps
Selenium	78-2	320	306	330	319	3.81	cps
Selenium	82-1	1191	1158	1275	1208	5.00	cps
Silicon	28-1	612519	613575	617467	614521	0.42	cps
Silver	109-1	12698	12648	13040	12795	1.67	cps
Silver	107-1	13424	13957	14124	13835	2.65	cps
Sodium	23-2	372213	374492	374336	373680	0.34	cps
Strontium	86-1	4384	4709	4634	4576	3.72	cps
Strontium	88-1	31745	29297	30817	30620	4.04	cps
Sulfur	34-1	586151	582421	587824	585465	0.47	cps
Terbium	159-1	18611707	18741085	18799642	18717478	0.51	cps
Terbium	159-2	11716278	11688138	11654768	11686395	0.26	cps
Thallium	203-1	9871	10363	10855	10363	4.75	cps
Thallium	205-1	24407	25175	25559	25047	2.34	cps
Tin	118-1	42281	43234	42223	42579	1.33	cps
Titanium	47-1	7902	7694	8486	8027	5.11	cps
Uranium	238-1	33060	33678	33544	33427	0.97	cps
Vanadium	51-2	17334	17434	17474	17414	0.41	cps
Yttrium	89-1	15999827	16242007	16254170	16165335	0.89	cps
Yttrium	89-2	3097193	3106340	3102613	3102049	0.15	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:08:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1877	1743	1810	1810	3.68	cps
Zirconium	90-1	21066	20349	20223	20546	2.21	cps
Zirconium	91-1	4918	4317	4734	4657	6.61	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:11:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	58	111	41.30	cps
Antimony	121-1	758	717	617	697	10.44	cps
Arsenic	75-2	706	626	624	652	7.18	cps
Barium	135-1	58	42	50	50	16.67	cps
Barium	137-1	42	108	92	81	43.07	cps
Beryllium	9-1	167	150	133	150	11.11	cps
Bismuth	209-1	11578129	11501595	11575525	11551749	0.38	cps
Bismuth	209-2	8801617	8842057	8858530	8834068	0.33	cps
Boron	10-1	1208	1367	1225	1267	6.87	cps
Boron	11-1	6427	6693	6685	6602	2.30	cps
Cadmium	111-1	3827	3738	3719	3761	1.53	cps
Cadmium	106-1	5451	5343	5310	5368	1.38	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	567	392	400	453	21.80	cps
Calcium	44-1	28136	28412	28445	28331	0.60	cps
Chromium	52-2	900	860	750	837	9.28	cps
Cobalt	59-2	87	100	83	90	9.80	cps
Copper	63-2	1433	1333	1377	1381	3.63	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	33	27	47	36	28.64	cps
Gadolinium	160-1	75	150	142	122	33.64	cps
Gadolinium	160-2	200	180	260	213	19.52	cps
Holmium	165-1	17684438	17701457	17772237	17719377	0.26	cps
Holmium	165-2	11896869	11671838	11831394	11800034	0.98	cps
Indium	115-1	14524773	14315915	14426232	14422306	0.72	cps
Indium	115-2	3955870	3999848	3979096	3978271	0.55	cps
Iron	56-2	7547	7663	8114	7774	3.85	cps
Iron	57-2	539	628	656	607	10.03	cps
Krypton	83-1	700	633	667	667	5.00	cps
Krypton	83-2						cps
Lead	206-1	1067	939	995	1000	6.41	cps
Lead	207-1	1045	906	683	878	20.75	cps
Lead	208-1	4045	3873	3945	3954	2.19	cps
Lithium	6-1	4353931	4331187	4342105	4342408	0.26	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:11:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	542	633	625	600	8.45	cps
Manganese	55-2	50	57	27	44	35.44	cps
Molybdenum	94-1	375	633	475	494	26.35	cps
Molybdenum	95-1	292	242	325	286	14.66	cps
Molybdenum	96-1	275	325	383	328	16.54	cps
Molybdenum	97-1	192	208	158	186	13.68	cps
Molybdenum	98-1	358	525	333	406	25.69	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33	40	40	38	10.19	cps
Phosphorus	31-2	708	667	700	692	3.19	cps
Potassium	39-2	75040	75291	76565	75632	1.08	cps
Rhodium	103-1	14173103	14097094	14213235	14161144	0.42	cps
Rhodium	103-2	8196590	8233055	8176369	8202005	0.35	cps
Scandium	45-1	9893667	9941655	9968540	9934621	0.38	cps
Scandium	45-2	596460	601860	595159	597826	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	152	157	111	140	18.04	cps
Selenium	82-1	304	398	341	347	13.61	cps
Silicon	28-1	501579	500436	506023	502679	0.59	cps
Silver	109-1	208	217	192	206	6.19	cps
Silver	107-1	292	275	283	283	2.94	cps
Sodium	23-2	62673	61937	60497	61702	1.79	cps
Strontium	86-1	1092	1092	1033	1072	3.14	cps
Strontium	88-1	117	300	233	217	42.83	cps
Sulfur	34-1	599406	600253	594743	598134	0.50	cps
Terbium	159-1	18232435	18102723	18253320	18196159	0.45	cps
Terbium	159-2	11832775	11853520	11790905	11825733	0.27	cps
Thallium	203-1	417	483	475	458	7.93	cps
Thallium	205-1	992	1058	1133	1061	6.68	cps
Tin	118-1	983	1050	992	1008	3.60	cps
Titanium	47-1	200	175	167	181	9.61	cps
Uranium	238-1	67	67	100	78	24.75	cps
Vanadium	51-2	3	0	10	4	114.60	cps
Yttrium	89-1	15775598	15728419	15796071	15766696	0.22	cps
Yttrium	89-2	3128936	3164670	3130360	3141322	0.64	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:11:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	300	240	263	268	11.29	cps
Zirconium	90-1	975	1050	1033	1020	3.86	cps
Zirconium	91-1	250	225	242	239	5.33	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6268	6360	6293	6307	0.75	cps
Antimony	121-1	43869	44664	44638	44390	1.02	cps
Arsenic	75-2	1896	1738	1734	1789	5.17	cps
Barium	135-1	50501	53103	51597	51733	2.52	cps
Barium	137-1	87601	89119	89370	88697	1.08	cps
Beryllium	9-1	5957	5601	5368	5642	5.26	cps
Bismuth	209-1	11611614	11657081	11689250	11652648	0.33	cps
Bismuth	209-2	8833547	8826203	8814888	8824879	0.11	cps
Boron	10-1	16318	17152	17719	17063	4.13	cps
Boron	11-1	79852	80547	81311	80570	0.91	cps
Cadmium	111-1	9596	9701	9417	9571	1.50	cps
Cadmium	106-1	6327	6277	6035	6213	2.51	cps
Cadmium	108-1	471	408	429	436	7.30	cps
Calcium	43-1	34048	34959	36496	35168	3.52	cps
Calcium	44-1	587594	591548	592343	590495	0.43	cps
Chromium	52-2	20428	19934	20645	20335	1.79	cps
Cobalt	59-2	14778	14447	14921	14715	1.65	cps
Copper	63-2	22020	21980	21947	21982	0.17	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	150	67	108	108	38.46	cps
Erbium	164-2	57	60	67	61	8.33	cps
Gadolinium	160-1	125	158	125	136	14.14	cps
Gadolinium	160-2	190	257	203	217	16.28	cps
Holmium	165-1	17725340	17948644	17891272	17855085	0.65	cps
Holmium	165-2	11823335	11799766	11757017	11793373	0.29	cps
Indium	115-1	14641337	14644685	14716096	14667373	0.29	cps
Indium	115-2	4005822	3988563	3966351	3986912	0.50	cps
Iron	56-2	1412584	1408588	1422360	1414511	0.50	cps
Iron	57-2	35271	35293	35778	35447	0.81	cps
Krypton	83-1	680	693	703	692	1.69	cps
Krypton	83-2						cps
Lead	206-1	17684	17568	17851	17701	0.81	cps
Lead	207-1	16088	15999	16183	16090	0.57	cps
Lead	208-1	72429	71983	72757	72390	0.54	cps
Lithium	6-1	4357408	4372022	4388857	4372762	0.36	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	333421	336743	333803	334656	0.54	cps
Manganese	55-2	5788	6151	5865	5935	3.23	cps
Molybdenum	94-1	48098	46995	46903	47332	1.41	cps
Molybdenum	95-1	56705	56295	57324	56775	0.91	cps
Molybdenum	96-1	62539	63567	61341	62482	1.78	cps
Molybdenum	97-1	34635	35403	34192	34743	1.76	cps
Molybdenum	98-1	90729	90042	90571	90448	0.40	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4197	4101	4227	4175	1.59	cps
Phosphorus	31-2	650	750	733	711	7.53	cps
Potassium	39-2	450225	451077	452413	451238	0.24	cps
Rhodium	103-1	14311106	14406864	14455365	14391112	0.51	cps
Rhodium	103-2	8210460	8175144	8170324	8185309	0.27	cps
Scandium	45-1	10109363	10194250	10216580	10173398	0.56	cps
Scandium	45-2	600786	602368	605532	602895	0.40	cps
Selenium	77-2	100	137	120	119	15.44	cps
Selenium	78-2	580	561	604	582	3.67	cps
Selenium	82-1	2180	2259	2214	2218	1.79	cps
Silicon	28-1	759577	752168	757202	756316	0.50	cps
Silver	109-1	26359	27828	26910	27032	2.75	cps
Silver	107-1	27862	27394	27452	27569	0.92	cps
Sodium	23-2	701423	700505	702623	701517	0.15	cps
Strontium	86-1	8520	8486	8236	8414	1.84	cps
Strontium	88-1	64797	64562	64973	64778	0.32	cps
Sulfur	34-1	631512	624681	629463	628552	0.56	cps
Terbium	159-1	18631350	18551382	18674656	18619129	0.34	cps
Terbium	159-2	11802266	11803470	11705344	11770360	0.48	cps
Thallium	203-1	20216	20341	20734	20430	1.32	cps
Thallium	205-1	50171	49016	49903	49697	1.22	cps
Tin	118-1	86759	87396	85502	86552	1.11	cps
Titanium	47-1	17261	17010	16310	16860	2.92	cps
Uranium	238-1	68841	69545	69888	69425	0.77	cps
Vanadium	51-2	36589	37187	36348	36708	1.18	cps
Yttrium	89-1	16035775	16081444	16096668	16071296	0.20	cps
Yttrium	89-2	3154757	3156176	3161026	3157320	0.10	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107604BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:15:10	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3644	3757	3601	3667	2.21	cps
Zirconium	90-1	40182	40726	40408	40439	0.68	cps
Zirconium	91-1	8753	8962	9287	9000	2.99	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : PB107711BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:18:45 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	117	128	7.53	cps
Antimony	121-1	383	433	475	431	10.66	cps
Arsenic	75-2	598	650	556	601	7.85	cps
Barium	135-1	33	33	58	42	34.65	cps
Barium	137-1	108	75	117	100	22.05	cps
Beryllium	9-1	172	133	144	150	13.35	cps
Bismuth	209-1	11609784	11684931	11642409	11645708	0.32	cps
Bismuth	209-2	8854861	8941764	8859176	8885267	0.55	cps
Boron	10-1	1217	1292	1208	1239	3.71	cps
Boron	11-1	5726	5951	5301	5660	5.83	cps
Cadmium	111-1	4146	3805	3899	3950	4.45	cps
Cadmium	106-1	5918	5435	5543	5632	4.51	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	525	558	400	494	16.88	cps
Calcium	44-1	28504	29531	28195	28743	2.43	cps
Chromium	52-2	853	867	923	881	4.22	cps
Cobalt	59-2	93	83	93	90	6.41	cps
Copper	63-2	1267	1353	1313	1311	3.31	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	167	150	108	142	21.21	cps
Gadolinium	160-2	213	223	237	224	5.21	cps
Holmium	165-1	17578071	18037830	17850895	17822265	1.30	cps
Holmium	165-2	11924454	11969084	11860099	11917879	0.46	cps
Indium	115-1	14684245	14858679	14784375	14775766	0.59	cps
Indium	115-2	4020675	4053118	4023794	4032529	0.44	cps
Iron	56-2	10771	10448	10610	10610	1.52	cps
Iron	57-2	661	628	683	657	4.25	cps
Krypton	83-1	677	800	703	727	8.93	cps
Krypton	83-2						cps
Lead	206-1	978	806	767	850	13.22	cps
Lead	207-1	833	761	700	765	8.73	cps
Lead	208-1	3811	3306	3367	3495	7.90	cps
Lithium	6-1	4349596	4368922	4375076	4364531	0.30	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:18:45	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	692	642	758	697	8.40	cps
Manganese	55-2	113	120	130	121	6.92	cps
Molybdenum	94-1	408	408	500	439	12.06	cps
Molybdenum	95-1	125	225	208	186	28.79	cps
Molybdenum	96-1	258	217	250	242	9.12	cps
Molybdenum	97-1	117	117	125	119	4.03	cps
Molybdenum	98-1	175	283	242	233	23.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	57	70	49	52.96	cps
Phosphorus	31-2	650	592	800	681	15.79	cps
Potassium	39-2	73365	76003	76707	75358	2.34	cps
Rhodium	103-1	14367698	14382123	14419588	14389803	0.19	cps
Rhodium	103-2	8291554	8340491	8254511	8295519	0.52	cps
Scandium	45-1	10157708	10212120	10256601	10208810	0.49	cps
Scandium	45-2	608777	614594	615025	612799	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	163	143	120	142	15.01	cps
Selenium	82-1	312	204	321	279	23.45	cps
Silicon	28-1	519261	517016	517399	517892	0.23	cps
Silver	109-1	225	192	175	197	12.91	cps
Silver	107-1	267	275	225	256	10.48	cps
Sodium	23-2	52392	54132	54475	53666	2.08	cps
Strontium	86-1	1142	1192	1108	1147	3.66	cps
Strontium	88-1	283	233	242	253	10.60	cps
Sulfur	34-1	631902	629443	632892	631412	0.28	cps
Terbium	159-1	18427770	18536336	18501802	18488636	0.30	cps
Terbium	159-2	11857534	11907019	11819186	11861246	0.37	cps
Thallium	203-1	308	417	300	342	19.05	cps
Thallium	205-1	742	525	692	653	17.38	cps
Tin	118-1	1150	1117	1167	1145	2.22	cps
Titanium	47-1	183	158	217	186	15.73	cps
Uranium	238-1	75	92	83	83	10.00	cps
Vanadium	51-2	20	23	23	22	8.65	cps
Yttrium	89-1	16011476	16151282	16244363	16135707	0.73	cps
Yttrium	89-2	3175717	3201406	3211614	3196246	0.58	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:18:45	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	247	330	267	281	15.48	cps
Zirconium	90-1	858	1025	1192	1025	16.26	cps
Zirconium	91-1	217	175	275	222	22.60	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6210	5810	6093	6038	3.41	cps
Antimony	121-1	44354	43928	44731	44338	0.91	cps
Arsenic	75-2	1891	1651	1845	1796	7.08	cps
Barium	135-1	52125	51379	52308	51937	0.95	cps
Barium	137-1	88758	87861	87383	88001	0.79	cps
Beryllium	9-1	5451	5346	5596	5464	2.30	cps
Bismuth	209-1	11588502	11570782	11678847	11612710	0.50	cps
Bismuth	209-2	8883440	8931011	8896661	8903704	0.28	cps
Boron	10-1	16827	16718	17152	16899	1.34	cps
Boron	11-1	79309	79627	79944	79626	0.40	cps
Cadmium	111-1	9431	9501	9222	9385	1.55	cps
Cadmium	106-1	6227	6243	6027	6165	1.96	cps
Cadmium	108-1	446	392	396	411	7.33	cps
Calcium	43-1	34909	34775	35026	34903	0.36	cps
Calcium	44-1	594496	594036	595225	594586	0.10	cps
Chromium	52-2	20585	20605	21012	20734	1.16	cps
Cobalt	59-2	14858	15188	15302	15116	1.53	cps
Copper	63-2	22220	22080	21930	22077	0.66	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	117	125	100	114	11.18	cps
Erbium	164-2	53	70	50	58	18.55	cps
Gadolinium	160-1	108	125	158	131	19.50	cps
Gadolinium	160-2	210	240	210	220	7.87	cps
Holmium	165-1	17851787	17909021	17690789	17817199	0.64	cps
Holmium	165-2	11825871	11993322	11849231	11889475	0.76	cps
Indium	115-1	14733847	14716928	14753144	14734639	0.12	cps
Indium	115-2	4043649	4093412	4084878	4073980	0.65	cps
Iron	56-2	1420788	1435524	1447365	1434559	0.93	cps
Iron	57-2	36017	35861	35978	35952	0.23	cps
Krypton	83-1	703	800	647	717	10.82	cps
Krypton	83-2						cps
Lead	206-1	16778	17150	17106	17011	1.20	cps
Lead	207-1	15332	15337	15215	15294	0.45	cps
Lead	208-1	69429	70047	70141	69872	0.55	cps
Lithium	6-1	4382683	4365309	4310032	4352675	0.87	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	340362	340515	336948	339275	0.59	cps
Manganese	55-2	5825	5721	5928	5825	1.78	cps
Molybdenum	94-1	46660	47513	47196	47123	0.91	cps
Molybdenum	95-1	56663	56697	55927	56429	0.77	cps
Molybdenum	96-1	62170	62756	61023	61983	1.42	cps
Molybdenum	97-1	34743	35044	35445	35078	1.00	cps
Molybdenum	98-1	90368	90596	88877	89947	1.04	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	4234	4221	4414	4290	2.52	cps
Phosphorus	31-2	625	758	758	714	10.78	cps
Potassium	39-2	453620	457918	457640	456393	0.53	cps
Rhodium	103-1	14442954	14579421	14477374	14499916	0.49	cps
Rhodium	103-2	8277413	8354218	8322552	8318061	0.46	cps
Scandium	45-1	10417674	10340250	10323187	10360370	0.49	cps
Scandium	45-2	615362	617144	617802	616769	0.20	cps
Selenium	77-2	130	140	113	128	10.54	cps
Selenium	78-2	569	570	570	570	0.19	cps
Selenium	82-1	2087	2040	2130	2086	2.17	cps
Silicon	28-1	766389	768562	767687	767546	0.14	cps
Silver	109-1	26242	26885	26659	26595	1.23	cps
Silver	107-1	27569	28045	28914	28176	2.42	cps
Sodium	23-2	693326	704389	694172	697295	0.88	cps
Strontium	86-1	8811	8653	8561	8675	1.46	cps
Strontium	88-1	64320	63818	63634	63924	0.56	cps
Sulfur	34-1	647709	646060	639871	644547	0.64	cps
Terbium	159-1	18566606	18484426	18500460	18517164	0.24	cps
Terbium	159-2	11832343	12057759	11872641	11920914	1.01	cps
Thallium	203-1	19323	19215	20283	19607	3.00	cps
Thallium	205-1	48464	48899	48807	48724	0.47	cps
Tin	118-1	84470	86583	85266	85440	1.25	cps
Titanium	47-1	17152	16919	17094	17055	0.71	cps
Uranium	238-1	67819	69477	69210	68835	1.29	cps
Vanadium	51-2	36833	37692	36816	37113	1.35	cps
Yttrium	89-1	16331570	16328360	16203998	16287976	0.45	cps
Yttrium	89-2	3210968	3223580	3210524	3215024	0.23	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107711BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:22:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3627	3580	3550	3586	1.08	cps
Zirconium	90-1	41310	40174	40517	40667	1.43	cps
Zirconium	91-1	9487	8928	8937	9117	3.51	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : PB107727BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 17:25:54 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	58	72	24.02	cps
Antimony	121-1	267	367	433	356	23.59	cps
Arsenic	75-2	715	672	585	657	10.03	cps
Barium	135-1	25	58	67	50	44.10	cps
Barium	137-1	50	117	142	103	46.11	cps
Beryllium	9-1	128	139	94	120	19.21	cps
Bismuth	209-1	11714316	11646593	11729891	11696933	0.38	cps
Bismuth	209-2	8951399	8983105	8921266	8951924	0.35	cps
Boron	10-1	1258	1050	967	1092	13.76	cps
Boron	11-1	5551	5184	5026	5254	5.13	cps
Cadmium	111-1	3849	3723	3795	3789	1.66	cps
Cadmium	106-1	5501	5318	5418	5412	1.70	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	533	450	533	506	9.52	cps
Calcium	44-1	28654	29990	28846	29163	2.48	cps
Chromium	52-2	907	913	857	892	3.47	cps
Cobalt	59-2	90	103	63	86	23.81	cps
Copper	63-2	1227	1303	1230	1253	3.46	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	92	50	69	30.20	cps
Erbium	164-2	20	20	40	27	43.30	cps
Gadolinium	160-1	167	117	142	142	17.65	cps
Gadolinium	160-2	207	210	197	204	3.40	cps
Holmium	165-1	17903133	17960240	17982412	17948595	0.23	cps
Holmium	165-2	11983808	11959364	11961660	11968278	0.11	cps
Indium	115-1	14851701	14847727	14776007	14825145	0.29	cps
Indium	115-2	4078809	4103337	4070610	4084252	0.42	cps
Iron	56-2	7552	7541	7480	7524	0.52	cps
Iron	57-2	633	650	611	632	3.09	cps
Krypton	83-1	680	720	707	702	2.90	cps
Krypton	83-2						cps
Lead	206-1	683	633	672	663	3.96	cps
Lead	207-1	683	528	539	583	14.88	cps
Lead	208-1	2750	2589	2717	2685	3.17	cps
Lithium	6-1	4353258	4384342	4355541	4364380	0.40	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:25:54	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	492	442	575	503	13.40	cps
Manganese	55-2	77	60	77	71	13.53	cps
Molybdenum	94-1	467	425	375	422	10.87	cps
Molybdenum	95-1	125	108	100	111	11.46	cps
Molybdenum	96-1	192	150	250	197	25.47	cps
Molybdenum	97-1	117	183	117	139	27.71	cps
Molybdenum	98-1	117	133	142	131	9.75	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	50	53	50	51	3.76	cps
Phosphorus	31-2	625	792	742	719	11.89	cps
Potassium	39-2	74588	77412	75551	75850	1.89	cps
Rhodium	103-1	14506149	14713318	14557304	14592257	0.74	cps
Rhodium	103-2	8330121	8355422	8345194	8343579	0.15	cps
Scandium	45-1	10466955	10466999	10473450	10469135	0.04	cps
Scandium	45-2	620145	621040	612995	618060	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	146	141	139	6.11	cps
Selenium	82-1	367	333	269	323	15.46	cps
Silicon	28-1	523389	519503	525245	522713	0.56	cps
Silver	109-1	117	192	158	156	24.16	cps
Silver	107-1	258	233	409	300	31.60	cps
Sodium	23-2	48379	48805	48487	48557	0.46	cps
Strontium	86-1	1300	1075	1250	1208	9.78	cps
Strontium	88-1	167	150	175	164	7.77	cps
Sulfur	34-1	656323	657898	657810	657344	0.13	cps
Terbium	159-1	18616952	18580527	18372039	18523173	0.71	cps
Terbium	159-2	11983376	12008793	11962119	11984763	0.19	cps
Thallium	203-1	217	275	325	272	19.92	cps
Thallium	205-1	600	700	558	619	11.75	cps
Tin	118-1	1017	1167	1208	1131	8.92	cps
Titanium	47-1	242	108	192	181	37.31	cps
Uranium	238-1	8	25	42	25	66.68	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	16500818	16407327	16438193	16448779	0.29	cps
Yttrium	89-2	3213143	3247249	3232978	3231123	0.53	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:25:54	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	377	533	400	437	19.36	cps
Zirconium	90-1	942	1075	1017	1011	6.61	cps
Zirconium	91-1	192	292	333	272	26.74	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6185	6235	6352	6257	1.37	cps
Antimony	121-1	43869	42649	43879	43466	1.63	cps
Arsenic	75-2	2028	1745	1863	1879	7.56	cps
Barium	135-1	49447	51329	50802	50526	1.92	cps
Barium	137-1	87533	86292	88188	87338	1.10	cps
Beryllium	9-1	5929	5540	5657	5709	3.50	cps
Bismuth	209-1	11601523	11541221	11499694	11547479	0.44	cps
Bismuth	209-2	8991509	8962948	8830315	8928258	0.96	cps
Boron	10-1	16968	16818	16451	16746	1.59	cps
Boron	11-1	77473	79174	78144	78264	1.09	cps
Cadmium	111-1	9503	9726	9194	9474	2.82	cps
Cadmium	106-1	6402	6435	5768	6202	6.06	cps
Cadmium	108-1	429	346	433	403	12.25	cps
Calcium	43-1	36087	34800	34758	35215	2.14	cps
Calcium	44-1	588552	588627	582568	586582	0.59	cps
Chromium	52-2	20297	20698	20174	20390	1.34	cps
Cobalt	59-2	15198	14714	14644	14852	2.03	cps
Copper	63-2	21696	21857	22020	21858	0.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	90	67	30	62	48.61	cps
Gadolinium	160-1	142	100	175	139	27.05	cps
Gadolinium	160-2	203	237	253	231	11.02	cps
Holmium	165-1	17961506	17899669	17780426	17880534	0.51	cps
Holmium	165-2	12027636	12076755	11808792	11971061	1.19	cps
Indium	115-1	14844279	14854812	14657731	14785607	0.75	cps
Indium	115-2	4103229	4120087	4055743	4093019	0.82	cps
Iron	56-2	1441054	1452270	1432788	1442037	0.68	cps
Iron	57-2	36708	36390	35638	36245	1.52	cps
Krypton	83-1	703	667	730	700	4.54	cps
Krypton	83-2						cps
Lead	206-1	17150	16132	16238	16507	3.39	cps
Lead	207-1	15109	15092	15487	15229	1.47	cps
Lead	208-1	68743	67168	69401	68438	1.68	cps
Lithium	6-1	4315627	4300213	4307176	4307672	0.18	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	335227	338994	332135	335452	1.02	cps
Manganese	55-2	5815	6185	5905	5968	3.23	cps
Molybdenum	94-1	46033	47246	46384	46554	1.34	cps
Molybdenum	95-1	54764	54722	56806	55431	2.15	cps
Molybdenum	96-1	60672	60119	61634	60809	1.26	cps
Molybdenum	97-1	34292	34468	34677	34479	0.56	cps
Molybdenum	98-1	87812	89497	88525	88611	0.95	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	4284	4261	4137	4227	1.86	cps
Phosphorus	31-2	725	692	708	708	2.35	cps
Potassium	39-2	455518	456286	452809	454871	0.40	cps
Rhodium	103-1	14616262	14592533	14499494	14569430	0.42	cps
Rhodium	103-2	8424774	8445978	8255608	8375454	1.25	cps
Scandium	45-1	10475939	10346250	10392842	10405010	0.63	cps
Scandium	45-2	629117	627908	622906	626644	0.53	cps
Selenium	77-2	123	140	150	138	9.77	cps
Selenium	78-2	607	626	535	590	8.13	cps
Selenium	82-1	2206	2182	2152	2180	1.24	cps
Silicon	28-1	780133	771860	777181	776391	0.54	cps
Silver	109-1	27519	24864	26968	26451	5.30	cps
Silver	107-1	28814	28254	28454	28507	0.99	cps
Sodium	23-2	691795	694057	684323	690058	0.74	cps
Strontium	86-1	8244	8153	8219	8205	0.58	cps
Strontium	88-1	62403	64555	63616	63525	1.70	cps
Sulfur	34-1	662580	658977	661331	660963	0.28	cps
Terbium	159-1	18640025	18433565	18395776	18489789	0.71	cps
Terbium	159-2	12114317	11980948	11884442	11993236	0.96	cps
Thallium	203-1	19523	19532	19223	19426	0.91	cps
Thallium	205-1	48498	46591	47009	47366	2.12	cps
Tin	118-1	85049	85904	84966	85306	0.61	cps
Titanium	47-1	17569	16293	16585	16816	3.98	cps
Uranium	238-1	68020	67441	65758	67073	1.75	cps
Vanadium	51-2	37919	37692	36712	37441	1.71	cps
Yttrium	89-1	16495647	16415214	16334967	16415276	0.49	cps
Yttrium	89-2	3270345	3300782	3243845	3271657	0.87	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	PB107727BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:29:29	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3597	3777	3380	3585	5.54	cps
Zirconium	90-1	40266	40951	39229	40149	2.16	cps
Zirconium	91-1	9353	8836	9212	9134	2.92	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760248	1757668	1782319	1766745	0.77	cps
Antimony	121-1	27494	28497	27569	27854	2.00	cps
Arsenic	75-2	11728	11642	11953	11774	1.36	cps
Barium	135-1	539266	547773	537596	541545	1.01	cps
Barium	137-1	930795	937643	931372	933270	0.41	cps
Beryllium	9-1	3506	3645	3928	3693	5.83	cps
Bismuth	209-1	11296590	11394636	11212914	11301380	0.80	cps
Bismuth	209-2	8818732	8777674	8791337	8795914	0.24	cps
Boron	10-1	3967	4276	4117	4120	3.74	cps
Boron	11-1	18437	17786	17719	17981	2.20	cps
Cadmium	111-1	10889	10869	10549	10769	1.77	cps
Cadmium	106-1	6835	6652	6719	6735	1.38	cps
Cadmium	108-1	467	496	483	482	3.04	cps
Calcium	43-1	1363982	1358593	1348158	1356911	0.59	cps
Calcium	44-1	22109697	22086854	21841728	22012760	0.67	cps
Chromium	52-2	307490	310283	314162	310645	1.08	cps
Cobalt	59-2	136346	138059	138661	137689	0.87	cps
Copper	63-2	288212	295329	294962	292834	1.37	cps
Dysprosium	156-1	58300	57656	58350	58102	0.67	cps
Dysprosium	156-2	38253	37882	39627	38588	2.38	cps
Erbium	164-1	54727	53138	53907	53924	1.47	cps
Erbium	164-2	34741	35687	36245	35557	2.14	cps
Gadolinium	160-1	57496	56860	56836	57064	0.66	cps
Gadolinium	160-2	41205	41583	41870	41553	0.80	cps
Holmium	165-1	17847872	17993634	17826773	17889426	0.51	cps
Holmium	165-2	12085824	12102739	12110566	12099710	0.10	cps
Indium	115-1	14980957	15013466	14947790	14980738	0.22	cps
Indium	115-2	4194273	4276191	4285957	4252140	1.18	cps
Iron	56-2	128340320	130901097	129809336	129683584	0.99	cps
Iron	57-2	3146846	3195957	3196648	3179817	0.90	cps
Krypton	83-1	787	797	853	812	4.43	cps
Krypton	83-2						cps
Lead	206-1	1706017	1678505	1666127	1683550	1.21	cps
Lead	207-1	1403484	1400514	1386951	1396983	0.63	cps
Lead	208-1	6625162	6570660	6521653	6572492	0.79	cps
Lithium	6-1	4469343	4499235	4444662	4471080	0.61	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5648027	5632999	5733944	5671657	0.96	cps
Manganese	55-2	4704039	4802058	4788674	4764924	1.12	cps
Molybdenum	94-1	33081	32179	32805	32688	1.41	cps
Molybdenum	95-1	19598	21317	20749	20554	4.26	cps
Molybdenum	96-1	25724	26467	26041	26077	1.43	cps
Molybdenum	97-1	13023	12681	12506	12737	2.06	cps
Molybdenum	98-1	32697	32964	31953	32538	1.61	cps
Neodymium	150-1	91282	90851	90026	90720	0.70	cps
Neodymium	150-2	48461	49184	49970	49205	1.53	cps
Nickel	60-2	88367	89132	89823	89108	0.82	cps
Phosphorus	31-2	14382	14900	15450	14911	3.58	cps
Potassium	39-2	371531	382082	382967	378860	1.68	cps
Rhodium	103-1	14541864	14444266	14443095	14476408	0.39	cps
Rhodium	103-2	8276659	8340763	8418622	8345348	0.85	cps
Scandium	45-1	10551026	10569558	10512098	10544227	0.28	cps
Scandium	45-2	630387	646778	641582	639582	1.31	cps
Selenium	77-2	203	213	173	197	10.58	cps
Selenium	78-2	272	254	289	272	6.48	cps
Selenium	82-1	568	595	520	561	6.79	cps
Silicon	28-1	19017556	18858427	18785150	18887045	0.63	cps
Silver	109-1	9095	9454	8778	9109	3.71	cps
Silver	107-1	9762	9812	9604	9726	1.12	cps
Sodium	23-2	196334	200683	199940	198986	1.17	cps
Strontium	86-1	166895	165080	166194	166056	0.55	cps
Strontium	88-1	1452801	1459543	1443050	1451798	0.57	cps
Sulfur	34-1	679974	682807	681608	681463	0.21	cps
Terbium	159-1	18578498	18514926	18406318	18499914	0.47	cps
Terbium	159-2	12022046	12082279	12182996	12095774	0.67	cps
Thallium	203-1	5210	5668	5318	5399	4.44	cps
Thallium	205-1	12273	12098	12048	12139	0.97	cps
Tin	118-1	27862	27586	27787	27745	0.51	cps
Titanium	47-1	350124	351282	350352	350586	0.17	cps
Uranium	238-1	103754	104727	104846	104443	0.57	cps
Vanadium	51-2	168182	170955	169609	169582	0.82	cps
Yttrium	89-1	17409392	17466416	17339667	17405158	0.36	cps
Yttrium	89-2	3465030	3538291	3576479	3526600	1.61	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-01	Instrumnet Name :	P7
Client Sample ID :	MET2P2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:33:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	322058	326164	330693	326305	1.32	cps
Zirconium	90-1	57257	58972	58160	58130	1.48	cps
Zirconium	91-1	13240	12765	12439	12815	3.14	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1879014	1896063	1910848	1895308	0.84	cps
Antimony	121-1	43092	44513	43251	43619	1.78	cps
Arsenic	75-2	14693	14152	14830	14559	2.46	cps
Barium	135-1	2764539	2749758	2737782	2750693	0.49	cps
Barium	137-1	4807205	4778773	4794578	4793519	0.30	cps
Beryllium	9-1	4884	4440	4579	4634	4.91	cps
Bismuth	209-1	11402119	11339267	11333157	11358181	0.34	cps
Bismuth	209-2	8736317	8729501	8703565	8723128	0.20	cps
Boron	10-1	2809	2934	2975	2906	2.99	cps
Boron	11-1	14758	14391	13690	14279	3.80	cps
Cadmium	111-1	15732	16523	15980	16078	2.52	cps
Cadmium	106-1	7294	7311	7127	7244	1.40	cps
Cadmium	108-1	946	875	871	897	4.70	cps
Calcium	43-1	836424	840585	845124	840711	0.52	cps
Calcium	44-1	13666721	13623999	13654681	13648467	0.16	cps
Chromium	52-2	322212	324343	327279	324611	0.78	cps
Cobalt	59-2	162310	163432	163490	163077	0.41	cps
Copper	63-2	1318863	1326320	1342561	1329248	0.91	cps
Dysprosium	156-1	60484	62033	58492	60336	2.94	cps
Dysprosium	156-2	40102	39931	40841	40291	1.20	cps
Erbium	164-1	56409	56668	56150	56409	0.46	cps
Erbium	164-2	36525	36736	36669	36644	0.29	cps
Gadolinium	160-1	60142	60945	60912	60666	0.75	cps
Gadolinium	160-2	42472	43225	42576	42758	0.95	cps
Holmium	165-1	17998982	18026610	18047991	18024527	0.14	cps
Holmium	165-2	11960304	11961200	11917371	11946292	0.21	cps
Indium	115-1	15140451	15152545	15170152	15154383	0.10	cps
Indium	115-2	4198138	4242191	4247676	4229335	0.64	cps
Iron	56-2	163573543	165141170	163955937	164223550	0.50	cps
Iron	57-2	4016369	4062344	4050664	4043126	0.59	cps
Krypton	83-1	737	870	820	809	8.33	cps
Krypton	83-2						cps
Lead	206-1	6458670	6370585	6483073	6437443	0.92	cps
Lead	207-1	5273662	5193962	5286251	5251292	0.95	cps
Lead	208-1	24727615	24294357	24621238	24547737	0.92	cps
Lithium	6-1	4520097	4486174	4510696	4505656	0.39	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	2627073	2657021	2656627	2646907	0.65	cps
Manganese	55-2	5823894	5830452	5837486	5830611	0.12	cps
Molybdenum	94-1	30367	30784	30943	30698	0.97	cps
Molybdenum	95-1	22001	21392	21333	21575	1.71	cps
Molybdenum	96-1	26141	26233	26742	26372	1.23	cps
Molybdenum	97-1	12990	12781	13499	13090	2.82	cps
Molybdenum	98-1	33306	33340	33758	33468	0.75	cps
Neodymium	150-1	95853	94590	95033	95158	0.67	cps
Neodymium	150-2	52125	51208	51375	51569	0.95	cps
Nickel	60-2	90869	93083	92959	92304	1.35	cps
Phosphorus	31-2	26224	27000	26641	26622	1.46	cps
Potassium	39-2	882930	888462	888909	886767	0.38	cps
Rhodium	103-1	14752397	14447744	14530151	14576764	1.08	cps
Rhodium	103-2	8335100	8326802	8321450	8327784	0.08	cps
Scandium	45-1	10638863	10587514	10652373	10626250	0.32	cps
Scandium	45-2	633399	632176	638332	634636	0.51	cps
Selenium	77-2	167	210	153	177	16.77	cps
Selenium	78-2	280	267	311	286	8.00	cps
Selenium	82-1	628	497	483	536	14.93	cps
Silicon	28-1	23450122	23333265	23330165	23371184	0.29	cps
Silver	109-1	9412	9462	9045	9306	2.45	cps
Silver	107-1	10429	9604	10354	10129	4.51	cps
Sodium	23-2	174940	176584	176771	176098	0.57	cps
Strontium	86-1	178900	173000	172837	174912	1.97	cps
Strontium	88-1	1517586	1522694	1539504	1526595	0.75	cps
Sulfur	34-1	675651	675233	668044	672976	0.64	cps
Terbium	159-1	18588964	18584341	18589952	18587752	0.02	cps
Terbium	159-2	11956146	11943977	11908785	11936303	0.21	cps
Thallium	203-1	5743	5535	5885	5721	3.08	cps
Thallium	205-1	13641	14250	13849	13913	2.22	cps
Tin	118-1	534729	533469	533669	533956	0.13	cps
Titanium	47-1	357226	355127	360107	357487	0.70	cps
Uranium	238-1	105047	105215	103957	104740	0.65	cps
Vanadium	51-2	188639	188386	189665	188897	0.36	cps
Yttrium	89-1	17518833	17475570	17598865	17531089	0.36	cps
Yttrium	89-2	3498356	3526615	3538293	3521088	0.58	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:36:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	852429	857634	858274	856112	0.37	cps
Zirconium	90-1	51602	51201	51493	51432	0.40	cps
Zirconium	91-1	11463	10980	10880	11108	2.81	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1596995	1601722	1604878	1601198	0.25	cps
Antimony	121-1	82719	82057	81756	82177	0.60	cps
Arsenic	75-2	9292	9177	9120	9196	0.95	cps
Barium	135-1	1231166	1252271	1227743	1237060	1.07	cps
Barium	137-1	2130117	2161624	2147006	2146249	0.73	cps
Beryllium	9-1	4001	4123	3995	4040	1.79	cps
Bismuth	209-1	11542069	11576826	11490082	11536326	0.38	cps
Bismuth	209-2	8726126	8844618	8846101	8805615	0.78	cps
Boron	10-1	3751	3501	3567	3606	3.59	cps
Boron	11-1	16501	16610	16084	16398	1.69	cps
Cadmium	111-1	11761	11711	11167	11547	2.85	cps
Cadmium	106-1	6393	6910	6277	6527	5.17	cps
Cadmium	108-1	571	546	517	544	4.98	cps
Calcium	43-1	608243	610451	611922	610205	0.30	cps
Calcium	44-1	9950162	10013847	9943258	9969089	0.39	cps
Chromium	52-2	120760	121848	122151	121586	0.60	cps
Cobalt	59-2	115615	116840	116035	116163	0.54	cps
Copper	63-2	533516	534200	534528	534082	0.10	cps
Dysprosium	156-1	38890	39023	39508	39140	0.83	cps
Dysprosium	156-2	25380	25768	25233	25460	1.08	cps
Erbium	164-1	36007	34946	34787	35247	1.88	cps
Erbium	164-2	23060	23080	23250	23130	0.45	cps
Gadolinium	160-1	37561	37745	38439	37915	1.22	cps
Gadolinium	160-2	26630	26800	27481	26970	1.67	cps
Holmium	165-1	17978782	18424891	18115986	18173220	1.26	cps
Holmium	165-2	11981314	12107196	11953284	12013931	0.68	cps
Indium	115-1	15345391	15506085	15496991	15449489	0.58	cps
Indium	115-2	4214875	4261772	4286497	4254381	0.86	cps
Iron	56-2	108009761	108476786	107911355	108132634	0.28	cps
Iron	57-2	2619052	2635130	2633367	2629183	0.34	cps
Krypton	83-1	833	790	907	843	6.99	cps
Krypton	83-2						cps
Lead	206-1	7991057	7940988	7900915	7944320	0.57	cps
Lead	207-1	6649073	6672071	6667435	6662860	0.18	cps
Lead	208-1	30905416	30958194	30865342	30909651	0.15	cps
Lithium	6-1	4524972	4565375	4511823	4534057	0.62	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1570817	1570493	1561832	1567714	0.33	cps
Manganese	55-2	3702672	3736641	3720793	3720035	0.46	cps
Molybdenum	94-1	20340	20382	20783	20502	1.19	cps
Molybdenum	95-1	14808	15092	14983	14961	0.96	cps
Molybdenum	96-1	18688	18788	18696	18724	0.30	cps
Molybdenum	97-1	9153	9704	9737	9531	3.44	cps
Molybdenum	98-1	24480	23695	24631	24269	2.07	cps
Neodymium	150-1	60761	61899	62723	61794	1.60	cps
Neodymium	150-2	32619	32926	33120	32888	0.77	cps
Nickel	60-2	85702	86902	85280	85961	0.98	cps
Phosphorus	31-2	19255	20022	19597	19625	1.96	cps
Potassium	39-2	643905	653630	647239	648258	0.76	cps
Rhodium	103-1	14924341	14954224	14896124	14924896	0.19	cps
Rhodium	103-2	8438162	8447857	8513146	8466388	0.48	cps
Scandium	45-1	10789506	10880865	10762091	10810821	0.58	cps
Scandium	45-2	637378	642116	642458	640651	0.44	cps
Selenium	77-2	130	157	130	139	11.09	cps
Selenium	78-2	226	237	272	245	9.86	cps
Selenium	82-1	593	490	360	481	24.24	cps
Silicon	28-1	29588605	29490498	29454478	29511193	0.24	cps
Silver	109-1	10796	10738	10521	10685	1.36	cps
Silver	107-1	11372	11230	11422	11341	0.88	cps
Sodium	23-2	126739	127505	127420	127221	0.33	cps
Strontium	86-1	232630	234095	231828	232851	0.49	cps
Strontium	88-1	2021905	2031169	2026213	2026429	0.23	cps
Sulfur	34-1	642471	651945	650594	648337	0.79	cps
Terbium	159-1	18760159	18836251	18702638	18766349	0.36	cps
Terbium	159-2	11990053	12024536	12029831	12014806	0.18	cps
Thallium	203-1	5443	5893	5351	5563	5.22	cps
Thallium	205-1	12481	13140	12690	12771	2.64	cps
Tin	118-1	80800	80371	78788	79986	1.32	cps
Titanium	47-1	284207	285341	290878	286808	1.24	cps
Uranium	238-1	53402	53554	54775	53910	1.40	cps
Vanadium	51-2	158032	158804	159084	158640	0.34	cps
Yttrium	89-1	17418331	17566295	17385026	17456551	0.55	cps
Yttrium	89-2	3432644	3468930	3454012	3451862	0.53	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03	Instrumnet Name :	P7
Client Sample ID :	MET2P4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	458441	459535	462136	460038	0.41	cps
Zirconium	90-1	31828	32213	32488	32176	1.03	cps
Zirconium	91-1	7202	7094	7027	7108	1.24	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1471779	1464566	1550565	1495637	3.19	cps
Antimony	121-1	82099	82149	81470	81906	0.46	cps
Arsenic	75-2	8925	8355	9263	8847	5.19	cps
Barium	135-1	1228240	1238423	1203975	1223546	1.45	cps
Barium	137-1	2126170	2136663	2092545	2118460	1.09	cps
Beryllium	9-1	3812	4023	3889	3908	2.73	cps
Bismuth	209-1	11220599	11185186	10942608	11116131	1.36	cps
Bismuth	209-2	8166093	8120500	8600491	8295695	3.19	cps
Boron	10-1	3217	3442	3134	3264	4.89	cps
Boron	11-1	16560	16009	15926	16165	2.13	cps
Cadmium	111-1	11404	11337	11753	11498	1.95	cps
Cadmium	106-1	6368	6510	6752	6543	2.96	cps
Cadmium	108-1	521	592	583	565	6.85	cps
Calcium	43-1	596616	598387	585502	593502	1.18	cps
Calcium	44-1	9814712	9788640	9463292	9688881	2.02	cps
Chromium	52-2	112220	112254	120783	115086	4.29	cps
Cobalt	59-2	109894	109323	119243	112820	4.94	cps
Copper	63-2	491129	491719	525616	502821	3.93	cps
Dysprosium	156-1	39558	39734	37786	39026	2.76	cps
Dysprosium	156-2	23651	23744	25517	24304	4.33	cps
Erbium	164-1	34611	35004	34327	34648	0.98	cps
Erbium	164-2	20956	21524	22405	21628	3.38	cps
Gadolinium	160-1	37694	37352	36416	37154	1.78	cps
Gadolinium	160-2	24549	24853	26803	25402	4.82	cps
Holmium	165-1	17789998	17728169	17373097	17630421	1.28	cps
Holmium	165-2	11140055	11122805	11765561	11342807	3.23	cps
Indium	115-1	15106986	15002770	14725087	14944948	1.32	cps
Indium	115-2	3876343	3896830	4128318	3967164	3.53	cps
Iron	56-2	98649183	99093449	104657261	100799964	3.32	cps
Iron	57-2	2396412	2400165	2562527	2453035	3.87	cps
Krypton	83-1	760	707	753	740	3.93	cps
Krypton	83-2						cps
Lead	206-1	7873184	7829481	7593894	7765520	1.93	cps
Lead	207-1	6601065	6574563	6422876	6532834	1.47	cps
Lead	208-1	30596299	30418868	29720381	30245183	1.53	cps
Lithium	6-1	4401286	4390953	4300501	4364247	1.27	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1467329	1465889	1565368	1499528	3.80	cps
Manganese	55-2	3495770	3500747	3714824	3570447	3.50	cps
Molybdenum	94-1	19431	19239	19748	19472	1.32	cps
Molybdenum	95-1	14800	14900	14333	14678	2.06	cps
Molybdenum	96-1	17853	18429	18062	18115	1.61	cps
Molybdenum	97-1	9454	9237	9112	9267	1.87	cps
Molybdenum	98-1	23571	23545	23353	23490	0.51	cps
Neodymium	150-1	60399	62717	59864	60993	2.49	cps
Neodymium	150-2	29933	30427	32832	31064	4.99	cps
Nickel	60-2	81220	80422	86252	82631	3.82	cps
Phosphorus	31-2	17770	18671	19163	18535	3.81	cps
Potassium	39-2	597355	594713	631292	607787	3.36	cps
Rhodium	103-1	14471429	14497988	14352087	14440502	0.54	cps
Rhodium	103-2	7849595	7809885	8298230	7985903	3.40	cps
Scandium	45-1	10688178	10638735	10350706	10559206	1.73	cps
Scandium	45-2	589754	589901	629340	602998	3.78	cps
Selenium	77-2	93	157	117	122	26.20	cps
Selenium	78-2	269	256	224	249	9.16	cps
Selenium	82-1	477	613	564	551	12.50	cps
Silicon	28-1	28307036	28124102	27769682	28066940	0.97	cps
Silver	109-1	9971	10579	10279	10276	2.96	cps
Silver	107-1	10604	10696	10413	10571	1.37	cps
Sodium	23-2	129042	127648	135633	130774	3.26	cps
Strontium	86-1	233623	231108	230670	231800	0.69	cps
Strontium	88-1	2036212	2020286	1991887	2016128	1.11	cps
Sulfur	34-1	642768	645239	640834	642947	0.34	cps
Terbium	159-1	18501705	18349901	18027925	18293177	1.32	cps
Terbium	159-2	11095662	11135003	11812411	11347692	3.55	cps
Thallium	203-1	4826	5001	4793	4873	2.30	cps
Thallium	205-1	12073	11672	11722	11822	1.85	cps
Tin	118-1	76719	77866	76568	77051	0.92	cps
Titanium	47-1	273250	269292	265968	269504	1.35	cps
Uranium	238-1	52214	52582	50014	51603	2.69	cps
Vanadium	51-2	148125	145758	155635	149839	3.44	cps
Yttrium	89-1	17180082	16994622	16731176	16968627	1.33	cps
Yttrium	89-2	3179325	3176312	3379712	3245116	3.59	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-04	Instrumnet Name :	P7
Client Sample ID :	MET2P4D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:43:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	424251	424348	451935	433511	3.68	cps
Zirconium	90-1	29841	30291	29941	30024	0.79	cps
Zirconium	91-1	6627	6977	6477	6693	3.83	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300105	304989	330328	311807	5.20	cps
Antimony	121-1	16752	16752	16444	16649	1.07	cps
Arsenic	75-2	2156	2112	2391	2220	6.76	cps
Barium	135-1	251867	253584	245845	250432	1.62	cps
Barium	137-1	430549	435472	424217	430079	1.31	cps
Beryllium	9-1	811	1006	839	885	11.88	cps
Bismuth	209-1	11288312	11524875	11051792	11288327	2.10	cps
Bismuth	209-2	7965352	8164637	8735898	8288629	4.83	cps
Boron	10-1	1050	1117	1142	1103	4.30	cps
Boron	11-1	6076	5593	5576	5749	4.94	cps
Cadmium	111-1	5647	5504	5255	5469	3.63	cps
Cadmium	106-1	6102	6052	5660	5938	4.08	cps
Cadmium	108-1	129	129	117	125	5.77	cps
Calcium	43-1	124245	125478	121682	123802	1.56	cps
Calcium	44-1	2028867	2047656	1991861	2022794	1.40	cps
Chromium	52-2	23152	24237	25506	24298	4.85	cps
Cobalt	59-2	21469	22357	23713	22513	5.02	cps
Copper	63-2	99724	102369	109738	103944	4.99	cps
Dysprosium	156-1	7911	8136	7519	7855	3.97	cps
Dysprosium	156-2	4611	5014	5154	4927	5.73	cps
Erbium	164-1	7169	7261	7052	7160	1.46	cps
Erbium	164-2	4394	4531	4718	4548	3.57	cps
Gadolinium	160-1	7844	8153	7636	7878	3.30	cps
Gadolinium	160-2	5181	5208	5961	5450	8.13	cps
Holmium	165-1	17699342	17918998	17369099	17662480	1.57	cps
Holmium	165-2	10824112	11084141	11831902	11246718	4.65	cps
Indium	115-1	14829964	14884693	14511357	14742005	1.37	cps
Indium	115-2	3740854	3838109	4126010	3901658	5.13	cps
Iron	56-2	20100387	20534287	21954544	20863073	4.65	cps
Iron	57-2	488928	495816	529453	504732	4.30	cps
Krypton	83-1	773	820	680	758	9.41	cps
Krypton	83-2						cps
Lead	206-1	1609591	1637501	1593106	1613399	1.39	cps
Lead	207-1	1330912	1355276	1320882	1335690	1.32	cps
Lead	208-1	6268618	6382668	6220360	6290548	1.32	cps
Lithium	6-1	4156438	4145815	4059850	4120701	1.29	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	294430	300281	321665	305459	4.69	cps
Manganese	55-2	684239	701511	755702	713817	5.22	cps
Molybdenum	94-1	4476	4601	4318	4465	3.18	cps
Molybdenum	95-1	3100	3050	3134	3095	1.36	cps
Molybdenum	96-1	3909	4009	3817	3912	2.45	cps
Molybdenum	97-1	2050	2092	1942	2028	3.82	cps
Molybdenum	98-1	4626	4359	5084	4690	7.82	cps
Neodymium	150-1	12680	12946	12246	12624	2.80	cps
Neodymium	150-2	6201	6465	6612	6426	3.23	cps
Nickel	60-2	16239	16553	17704	16832	4.58	cps
Phosphorus	31-2	4259	4242	4459	4320	2.79	cps
Potassium	39-2	183226	183393	188457	185026	1.61	cps
Rhodium	103-1	14538123	14680535	14321744	14513467	1.24	cps
Rhodium	103-2	7645299	7802931	8335790	7928007	4.56	cps
Scandium	45-1	10459277	10609208	10283029	10450505	1.56	cps
Scandium	45-2	573189	588062	633344	598198	5.24	cps
Selenium	77-2	13	20	3	12	68.66	cps
Selenium	78-2	161	170	198	177	10.92	cps
Selenium	82-1	344	279	471	364	26.77	cps
Silicon	28-1	6367649	6392590	6312980	6357739	0.64	cps
Silver	109-1	2534	2275	2325	2378	5.76	cps
Silver	107-1	2625	2375	2309	2436	6.85	cps
Sodium	23-2	70745	69059	69394	69733	1.28	cps
Strontium	86-1	47956	49377	47362	48232	2.15	cps
Strontium	88-1	414777	415971	405319	412023	1.42	cps
Sulfur	34-1	618455	620361	617190	618668	0.26	cps
Terbium	159-1	18419314	18620968	17875888	18305390	2.11	cps
Terbium	159-2	10762336	11046367	11834680	11214461	4.95	cps
Thallium	203-1	1175	1333	1142	1217	8.42	cps
Thallium	205-1	2817	3126	3042	2995	5.33	cps
Tin	118-1	17328	17395	17378	17367	0.20	cps
Titanium	47-1	57873	57998	56216	57362	1.73	cps
Uranium	238-1	10938	11180	11089	11069	1.10	cps
Vanadium	51-2	29837	30452	32382	30890	4.30	cps
Yttrium	89-1	16626574	16704539	16213404	16514839	1.60	cps
Yttrium	89-2	3004288	3070033	3307677	3127333	5.10	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-03LX5	Instrumnet Name :	P7
Client Sample ID :	MET2P4L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-28 17:47:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86464	88631	94573	89890	4.67	cps
Zirconium	90-1	6610	6802	6577	6663	1.82	cps
Zirconium	91-1	1609	1450	1492	1517	5.41	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1616294	1595721	1613473	1608496	0.69	cps
Antimony	121-1	304420	308093	311800	308105	1.20	cps
Arsenic	75-2	14327	14220	14464	14337	0.85	cps
Barium	135-1	2268467	2290061	2314482	2291003	1.00	cps
Barium	137-1	3919961	3987803	4011086	3972950	1.19	cps
Beryllium	9-1	30687	31567	31739	31331	1.80	cps
Bismuth	209-1	11303493	11229437	11278238	11270389	0.33	cps
Bismuth	209-2	8784721	8896879	8849676	8843759	0.64	cps
Boron	10-1	3292	2900	3000	3064	6.64	cps
Boron	11-1	15150	15208	15233	15197	0.28	cps
Cadmium	111-1	39030	39014	40180	39408	1.70	cps
Cadmium	106-1	8620	8853	9745	9073	6.55	cps
Cadmium	108-1	2484	2400	2271	2385	4.49	cps
Calcium	43-1	584372	593280	596838	591497	1.09	cps
Calcium	44-1	9545822	9651532	9699664	9632340	0.82	cps
Chromium	52-2	314527	316906	316863	316099	0.43	cps
Cobalt	59-2	882761	882599	881970	882443	0.05	cps
Copper	63-2	798043	803543	804222	801936	0.42	cps
Dysprosium	156-1	37202	38405	38146	37917	1.67	cps
Dysprosium	156-2	25177	24936	24929	25014	0.56	cps
Erbium	164-1	33901	34578	34445	34308	1.04	cps
Erbium	164-2	23096	22652	23030	22926	1.04	cps
Gadolinium	160-1	35606	35723	37043	36124	2.21	cps
Gadolinium	160-2	25210	25881	26426	25839	2.36	cps
Holmium	165-1	17889389	17925225	17954806	17923140	0.18	cps
Holmium	165-2	12114573	12142248	12141434	12132751	0.13	cps
Indium	115-1	15197824	15159790	15201888	15186501	0.15	cps
Indium	115-2	4219387	4244216	4255356	4239653	0.43	cps
Iron	56-2	105885541	105544405	106094691	105841546	0.26	cps
Iron	57-2	2566878	2576035	2578106	2573673	0.23	cps
Krypton	83-1	923	770	883	859	9.26	cps
Krypton	83-2						cps
Lead	206-1	7615917	7668468	7718057	7667481	0.67	cps
Lead	207-1	6369358	6508218	6443170	6440249	1.08	cps
Lead	208-1	29659726	29856656	29823335	29779906	0.35	cps
Lithium	6-1	4336387	4349705	4346421	4344171	0.16	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1526799	1522389	1538927	1529372	0.56	cps
Manganese	55-2	3926095	3955309	3973319	3951574	0.60	cps
Molybdenum	94-1	19247	19339	19898	19495	1.81	cps
Molybdenum	95-1	13932	14583	15042	14519	3.84	cps
Molybdenum	96-1	18254	17795	18963	18337	3.21	cps
Molybdenum	97-1	9220	8628	8761	8870	3.50	cps
Molybdenum	98-1	22669	23862	24079	23537	3.23	cps
Neodymium	150-1	58826	59683	60875	59794	1.72	cps
Neodymium	150-2	32655	32422	31884	32320	1.22	cps
Nickel	60-2	288587	285239	286750	286859	0.58	cps
Phosphorus	31-2	19647	18729	19630	19335	2.72	cps
Potassium	39-2	629766	630301	634979	631682	0.45	cps
Rhodium	103-1	14642109	14553159	14786097	14660455	0.80	cps
Rhodium	103-2	8504348	8564378	8438624	8502450	0.74	cps
Scandium	45-1	10702111	10650905	10788806	10713941	0.65	cps
Scandium	45-2	642636	646409	647984	645677	0.43	cps
Selenium	77-2	350	360	447	386	13.79	cps
Selenium	78-2	1165	1085	1278	1176	8.23	cps
Selenium	82-1	4168	4353	4510	4344	3.95	cps
Silicon	28-1	28172376	28068961	28220259	28153865	0.27	cps
Silver	109-1	140643	141434	141890	141322	0.45	cps
Silver	107-1	150298	147780	148858	148979	0.85	cps
Sodium	23-2	145457	146753	147443	146551	0.69	cps
Strontium	86-1	224978	226544	222661	224728	0.87	cps
Strontium	88-1	1965522	1967912	1975939	1969791	0.28	cps
Sulfur	34-1	639427	635235	637863	637508	0.33	cps
Terbium	159-1	18580051	18489084	18687712	18585616	0.53	cps
Terbium	159-2	12100516	12089317	12178913	12122915	0.40	cps
Thallium	203-1	101359	102224	103585	102389	1.10	cps
Thallium	205-1	246031	249427	252769	249409	1.35	cps
Tin	118-1	80791	76861	77145	78266	2.80	cps
Titanium	47-1	271306	274631	275955	273964	0.87	cps
Uranium	238-1	50374	49746	50533	50218	0.83	cps
Vanadium	51-2	551293	549752	553878	551641	0.38	cps
Yttrium	89-1	17350904	17223758	17468132	17347598	0.70	cps
Yttrium	89-2	3447482	3466634	3481259	3465125	0.49	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-05	Instrumnet Name :	P7
Client Sample ID :	MET2P4S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:50:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	530785	533471	533706	532654	0.30	cps
Zirconium	90-1	30057	30475	30959	30497	1.48	cps
Zirconium	91-1	7002	7044	7144	7063	1.03	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2463843	2469254	2476480	2469859	0.26	cps
Antimony	121-1	287634	289538	292335	289836	0.82	cps
Arsenic	75-2	17567	17252	17351	17390	0.93	cps
Barium	135-1	2030657	2035868	2047017	2037847	0.41	cps
Barium	137-1	3519933	3549418	3574406	3547919	0.77	cps
Beryllium	9-1	11088	10921	11355	11121	1.97	cps
Bismuth	209-1	11312167	11291247	11384987	11329467	0.43	cps
Bismuth	209-2	8681801	8634558	8630572	8648977	0.33	cps
Boron	10-1	13682	14549	14641	14291	3.70	cps
Boron	11-1	69452	71746	71319	70839	1.72	cps
Cadmium	111-1	19159	18974	19361	19165	1.01	cps
Cadmium	106-1	8078	7527	7652	7752	3.72	cps
Cadmium	108-1	1129	1308	1142	1193	8.38	cps
Calcium	43-1	1588675	1607814	1615220	1603903	0.85	cps
Calcium	44-1	25919999	26162632	26191980	26091537	0.57	cps
Chromium	52-2	145160	144614	144605	144793	0.22	cps
Cobalt	59-2	175428	175945	175087	175487	0.25	cps
Copper	63-2	2389827	2375395	2405302	2390175	0.63	cps
Dysprosium	156-1	74092	73321	73698	73704	0.52	cps
Dysprosium	156-2	46940	47254	47739	47311	0.85	cps
Erbium	164-1	64804	66086	66831	65907	1.56	cps
Erbium	164-2	42667	42523	42543	42577	0.18	cps
Gadolinium	160-1	69855	68388	69049	69097	1.06	cps
Gadolinium	160-2	48970	49114	49278	49121	0.31	cps
Holmium	165-1	18144392	18113844	18251306	18169847	0.40	cps
Holmium	165-2	12089268	11951692	11960799	12000586	0.64	cps
Indium	115-1	15289373	15300838	15300141	15296784	0.04	cps
Indium	115-2	4182445	4178875	4227750	4196357	0.65	cps
Iron	56-2	154011048	154103887	152730253	153615063	0.50	cps
Iron	57-2	3780461	3789480	3778939	3782960	0.15	cps
Krypton	83-1	880	923	790	864	7.87	cps
Krypton	83-2						cps
Lead	206-1	29172816	28828621	28946165	28982534	0.60	cps
Lead	207-1	24380764	24149054	24298741	24276186	0.48	cps
Lead	208-1	113254084	112305379	113025485	112861649	0.44	cps
Lithium	6-1	4197310	4254686	4189898	4213965	0.84	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4663565	4645114	4613328	4640669	0.55	cps
Manganese	55-2	3185875	3207504	3175336	3189572	0.51	cps
Molybdenum	94-1	45147	44796	44454	44799	0.77	cps
Molybdenum	95-1	49771	47630	49688	49030	2.47	cps
Molybdenum	96-1	57492	55785	55845	56374	1.72	cps
Molybdenum	97-1	29991	30725	30976	30564	1.68	cps
Molybdenum	98-1	79053	77764	79337	78718	1.07	cps
Neodymium	150-1	106152	106529	108169	106950	1.00	cps
Neodymium	150-2	56893	56177	57764	56945	1.40	cps
Nickel	60-2	170812	169369	172484	170889	0.91	cps
Phosphorus	31-2	60197	58516	60122	59612	1.59	cps
Potassium	39-2	745888	742840	750991	746573	0.55	cps
Rhodium	103-1	14740591	14842965	14713599	14765718	0.46	cps
Rhodium	103-2	8393314	8319259	8373938	8362170	0.46	cps
Scandium	45-1	10826885	10851443	10878555	10852294	0.24	cps
Scandium	45-2	638041	641560	644052	641218	0.47	cps
Selenium	77-2	190	187	190	189	1.02	cps
Selenium	78-2	346	350	333	343	2.55	cps
Selenium	82-1	688	716	853	753	11.75	cps
Silicon	28-1	22810112	22844134	22813111	22822453	0.08	cps
Silver	109-1	13841	13624	13148	13538	2.62	cps
Silver	107-1	14466	14349	14233	14349	0.81	cps
Sodium	23-2	294413	295381	295734	295176	0.23	cps
Strontium	86-1	1606980	1634433	1623503	1621639	0.85	cps
Strontium	88-1	14119451	14407864	14356447	14294587	1.08	cps
Sulfur	34-1	723837	723588	727820	725082	0.33	cps
Terbium	159-1	18792436	18734281	18834406	18787041	0.27	cps
Terbium	159-2	12042156	11942402	11905511	11963357	0.59	cps
Thallium	203-1	8995	8728	9087	8937	2.08	cps
Thallium	205-1	21952	22044	20408	21468	4.28	cps
Tin	118-1	977662	971395	978019	975692	0.38	cps
Titanium	47-1	467515	472331	468957	469601	0.53	cps
Uranium	238-1	99187	100242	99942	99790	0.54	cps
Vanadium	51-2	248276	248967	247975	248406	0.20	cps
Yttrium	89-1	17980562	18200973	18143028	18108187	0.63	cps
Yttrium	89-2	3603191	3569053	3583947	3585397	0.48	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:54:31	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1324718	1322369	1328707	1325265	0.24	cps
Zirconium	90-1	44697	44269	44646	44537	0.52	cps
Zirconium	91-1	10955	10021	10246	10407	4.68	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1881972	1918120	1887784	1895959	1.02	cps
Antimony	121-1	131695	132917	132790	132467	0.51	cps
Arsenic	75-2	18483	18102	17987	18191	1.43	cps
Barium	135-1	789156	789979	790483	789873	0.08	cps
Barium	137-1	1374847	1370763	1368868	1371493	0.22	cps
Beryllium	9-1	5062	4790	4456	4769	6.36	cps
Bismuth	209-1	11006798	11240278	11284319	11177132	1.33	cps
Bismuth	209-2	8575786	8538972	8479258	8531339	0.57	cps
Boron	10-1	4017	4226	4167	4137	2.60	cps
Boron	11-1	20490	19588	20398	20159	2.46	cps
Cadmium	111-1	12596	12382	12363	12447	1.04	cps
Cadmium	106-1	6844	6277	6610	6577	4.33	cps
Cadmium	108-1	633	771	721	708	9.83	cps
Calcium	43-1	2293712	2272524	2277747	2281328	0.48	cps
Calcium	44-1	37020864	37111925	36863656	36998815	0.34	cps
Chromium	52-2	167658	168935	166090	167561	0.85	cps
Cobalt	59-2	99058	100921	102408	100796	1.66	cps
Copper	63-2	723868	739687	730080	731212	1.09	cps
Dysprosium	156-1	63029	64679	63422	63710	1.35	cps
Dysprosium	156-2	41784	41957	41158	41633	1.01	cps
Erbium	164-1	57991	56626	56836	57151	1.29	cps
Erbium	164-2	36532	38026	36175	36911	2.66	cps
Gadolinium	160-1	62887	61405	60794	61695	1.74	cps
Gadolinium	160-2	43512	44261	43823	43866	0.86	cps
Holmium	165-1	17710425	17960269	18014685	17895126	0.91	cps
Holmium	165-2	11920164	11872567	11831290	11874674	0.37	cps
Indium	115-1	14997251	15069426	15148809	15071829	0.50	cps
Indium	115-2	4070060	4101468	4115753	4095760	0.57	cps
Iron	56-2	123102781	123289661	122708428	123033623	0.24	cps
Iron	57-2	2981650	3016158	3017300	3005036	0.67	cps
Krypton	83-1	917	820	737	824	10.93	cps
Krypton	83-2						cps
Lead	206-1	9993566	10033353	9808209	9945043	1.21	cps
Lead	207-1	8536226	8500192	8442228	8492882	0.56	cps
Lead	208-1	39306622	39372156	39219440	39299406	0.19	cps
Lithium	6-1	4032467	4134551	4113152	4093390	1.32	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	8188114	8347652	8201907	8245891	1.07	cps
Manganese	55-2	1993150	1992580	1993160	1992963	0.02	cps
Molybdenum	94-1	25541	26183	26150	25958	1.39	cps
Molybdenum	95-1	11722	11197	11597	11505	2.39	cps
Molybdenum	96-1	16427	16226	16060	16238	1.13	cps
Molybdenum	97-1	6869	7252	7702	7274	5.74	cps
Molybdenum	98-1	18246	18780	18596	18541	1.46	cps
Neodymium	150-1	94643	96570	92180	94464	2.33	cps
Neodymium	150-2	50281	50408	50141	50277	0.27	cps
Nickel	60-2	141260	144618	143363	143081	1.19	cps
Phosphorus	31-2	19739	19622	19280	19547	1.22	cps
Potassium	39-2	401861	401614	402220	401898	0.08	cps
Rhodium	103-1	14295926	14503444	14436847	14412072	0.74	cps
Rhodium	103-2	8217348	8289412	8173116	8226626	0.71	cps
Scandium	45-1	10631737	10669693	10650843	10650758	0.18	cps
Scandium	45-2	625210	629415	629476	628034	0.39	cps
Selenium	77-2	157	217	257	210	23.97	cps
Selenium	78-2	320	330	267	306	11.13	cps
Selenium	82-1	564	691	850	702	20.44	cps
Silicon	28-1	24075794	23843203	24397709	24105569	1.16	cps
Silver	109-1	9862	10396	10154	10137	2.64	cps
Silver	107-1	10371	10830	11047	10749	3.21	cps
Sodium	23-2	264137	269334	268086	267186	1.02	cps
Strontium	86-1	212736	211653	212594	212328	0.28	cps
Strontium	88-1	1858067	1832110	1869341	1853173	1.03	cps
Sulfur	34-1	698766	693025	702293	698028	0.67	cps
Terbium	159-1	18365508	18752579	18733395	18617161	1.17	cps
Terbium	159-2	11837196	11869008	11899576	11868593	0.26	cps
Thallium	203-1	3776	3834	3592	3734	3.38	cps
Thallium	205-1	9354	9962	9112	9476	4.63	cps
Tin	118-1	247587	247971	248628	248062	0.21	cps
Titanium	47-1	129775	128810	131045	129877	0.86	cps
Uranium	238-1	48610	49361	50022	49331	1.43	cps
Vanadium	51-2	157804	161366	157403	158858	1.37	cps
Yttrium	89-1	17621721	17735943	17726195	17694619	0.36	cps
Yttrium	89-2	3454363	3506000	3484530	3481631	0.75	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 17:58:07	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	385666	384417	384002	384695	0.23	cps
Zirconium	90-1	52556	51192	53083	52277	1.87	cps
Zirconium	91-1	11714	12064	11513	11764	2.37	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2359248	2388660	2416769	2388225	1.20	cps
Antimony	121-1	62733	63770	62766	63089	0.93	cps
Arsenic	75-2	17018	16427	17410	16952	2.92	cps
Barium	135-1	1754009	1753731	1728620	1745453	0.84	cps
Barium	137-1	3055825	3026429	2983101	3021785	1.21	cps
Beryllium	9-1	5334	5568	5362	5421	2.35	cps
Bismuth	209-1	11328840	11149210	11102878	11193642	1.07	cps
Bismuth	209-2	8542762	8606471	8612653	8587295	0.45	cps
Boron	10-1	4534	4384	4634	4518	2.79	cps
Boron	11-1	20206	21741	21190	21046	3.70	cps
Cadmium	111-1	18343	18431	19016	18597	1.97	cps
Cadmium	106-1	7436	7336	7961	7577	4.43	cps
Cadmium	108-1	979	1033	1050	1021	3.63	cps
Calcium	43-1	1424462	1427822	1417081	1423122	0.39	cps
Calcium	44-1	23200979	23315974	22952091	23156348	0.80	cps
Chromium	52-2	178783	178293	180474	179183	0.64	cps
Cobalt	59-2	131412	135230	134474	133705	1.51	cps
Copper	63-2	926809	940142	950259	939070	1.25	cps
Dysprosium	156-1	80813	81181	81977	81324	0.73	cps
Dysprosium	156-2	51867	52764	52962	52531	1.11	cps
Erbium	164-1	70742	70750	71605	71032	0.70	cps
Erbium	164-2	45516	46402	46506	46141	1.18	cps
Gadolinium	160-1	76606	77888	78986	77827	1.53	cps
Gadolinium	160-2	54628	55572	55873	55358	1.17	cps
Holmium	165-1	18181092	18058017	17795602	18011570	1.09	cps
Holmium	165-2	11900446	11888411	11851479	11880112	0.21	cps
Indium	115-1	15142074	15109516	15040365	15097318	0.34	cps
Indium	115-2	4090236	4164804	4188748	4147930	1.24	cps
Iron	56-2	173811309	175025504	175365043	174733952	0.47	cps
Iron	57-2	4224197	4316690	4346043	4295643	1.48	cps
Krypton	83-1	860	747	763	790	7.75	cps
Krypton	83-2						cps
Lead	206-1	9530734	9567639	9493835	9530736	0.39	cps
Lead	207-1	8064770	8053253	8009896	8042640	0.36	cps
Lead	208-1	37510490	37331095	37071060	37304215	0.59	cps
Lithium	6-1	4036357	4008574	3978541	4007824	0.72	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5391158	5417040	5412877	5407025	0.26	cps
Manganese	55-2	3688800	3731746	3744327	3721624	0.78	cps
Molybdenum	94-1	31244	32012	30458	31238	2.49	cps
Molybdenum	95-1	12923	13707	13040	13223	3.20	cps
Molybdenum	96-1	19422	19047	18922	19130	1.36	cps
Molybdenum	97-1	7794	8328	8219	8114	3.48	cps
Molybdenum	98-1	20349	20824	20783	20652	1.28	cps
Neodymium	150-1	120381	119945	117227	119184	1.43	cps
Neodymium	150-2	62059	63757	63555	63124	1.47	cps
Nickel	60-2	102535	104540	104388	103821	1.07	cps
Phosphorus	31-2	32286	32545	32211	32347	0.54	cps
Potassium	39-2	867147	879759	878437	875114	0.79	cps
Rhodium	103-1	14587578	14614768	14559523	14587289	0.19	cps
Rhodium	103-2	8297162	8401865	8376521	8358516	0.65	cps
Scandium	45-1	10671604	10753929	10616617	10680717	0.65	cps
Scandium	45-2	626736	633315	636270	632107	0.77	cps
Selenium	77-2	243	273	227	248	9.54	cps
Selenium	78-2	330	296	365	330	10.38	cps
Selenium	82-1	736	830	755	774	6.39	cps
Silicon	28-1	43668805	43598324	43521688	43596273	0.17	cps
Silver	109-1	25733	24764	25240	25246	1.92	cps
Silver	107-1	26818	27436	27160	27138	1.14	cps
Sodium	23-2	201164	201638	201688	201497	0.14	cps
Strontium	86-1	283702	281173	275099	279991	1.58	cps
Strontium	88-1	2470703	2466482	2437241	2458142	0.74	cps
Sulfur	34-1	681083	681351	681918	681451	0.06	cps
Terbium	159-1	18879271	18657946	18536152	18691123	0.93	cps
Terbium	159-2	11892990	11973211	11915773	11927324	0.35	cps
Thallium	203-1	4868	5018	4934	4940	1.52	cps
Thallium	205-1	11706	11822	11439	11656	1.69	cps
Tin	118-1	240439	236009	235757	237401	1.11	cps
Titanium	47-1	119296	119742	117843	118960	0.83	cps
Uranium	238-1	64829	63163	62518	63503	1.88	cps
Vanadium	51-2	240146	242694	245414	242752	1.09	cps
Yttrium	89-1	18097805	18131544	18010002	18079784	0.35	cps
Yttrium	89-2	3528860	3573638	3583089	3561862	0.81	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:01:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1002946	1008519	1008761	1006742	0.33	cps
Zirconium	90-1	63626	65777	63483	64295	2.00	cps
Zirconium	91-1	14341	14149	14641	14377	1.73	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1965110	2011219	2140796	2039042	4.47	cps
Antimony	121-1	20474	21033	20466	20658	1.57	cps
Arsenic	75-2	10515	11006	11442	10988	4.22	cps
Barium	135-1	1644602	1678263	1662747	1661870	1.01	cps
Barium	137-1	2856096	2906309	2895313	2885906	0.91	cps
Beryllium	9-1	4417	4306	4234	4319	2.14	cps
Bismuth	209-1	11034242	11229364	11221067	11161558	0.99	cps
Bismuth	209-2	7932172	8055038	8527043	8171418	3.84	cps
Boron	10-1	3842	3751	3892	3828	1.88	cps
Boron	11-1	17628	18562	18195	18128	2.60	cps
Cadmium	111-1	12523	12212	12295	12343	1.31	cps
Cadmium	106-1	7177	6944	6960	7027	1.85	cps
Cadmium	108-1	600	704	583	629	10.41	cps
Calcium	43-1	2486315	2483981	2511151	2493816	0.60	cps
Calcium	44-1	39971037	40299784	40473628	40248150	0.63	cps
Chromium	52-2	154422	158336	167858	160205	4.31	cps
Cobalt	59-2	92579	94506	101367	96151	4.80	cps
Copper	63-2	410415	424710	447772	427632	4.41	cps
Dysprosium	156-1	77301	78173	76615	77363	1.01	cps
Dysprosium	156-2	45120	46659	49044	46941	4.21	cps
Erbium	164-1	68162	68397	67040	67867	1.07	cps
Erbium	164-2	40727	41807	44382	42305	4.44	cps
Gadolinium	160-1	73439	75199	73230	73956	1.46	cps
Gadolinium	160-2	48502	48703	53012	50073	5.09	cps
Holmium	165-1	17855774	18044782	17967572	17956043	0.53	cps
Holmium	165-2	11046635	11164684	11841538	11350952	3.78	cps
Indium	115-1	14958871	14998812	15097313	15018332	0.47	cps
Indium	115-2	3805720	3840175	4109489	3918461	4.24	cps
Iron	56-2	121684361	124904525	132408586	126332491	4.36	cps
Iron	57-2	2956973	3043447	3262672	3087697	5.10	cps
Krypton	83-1	847	787	880	838	5.65	cps
Krypton	83-2						cps
Lead	206-1	11170631	11181379	11206943	11186318	0.17	cps
Lead	207-1	9495261	9510887	9559667	9521938	0.35	cps
Lead	208-1	43842578	44207300	44243523	44097800	0.50	cps
Lithium	6-1	3899733	3877527	3937023	3904761	0.77	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	6417583	6563969	6972779	6651444	4.33	cps
Manganese	55-2	1627730	1671868	1755909	1685169	3.86	cps
Molybdenum	94-1	31511	31202	32922	31878	2.88	cps
Molybdenum	95-1	9545	9103	9170	9273	2.57	cps
Molybdenum	96-1	15292	14733	15250	15092	2.06	cps
Molybdenum	97-1	5776	6102	5660	5846	3.92	cps
Molybdenum	98-1	14275	14324	14266	14288	0.22	cps
Neodymium	150-1	110844	111816	110473	111045	0.62	cps
Neodymium	150-2	53761	55290	58343	55798	4.18	cps
Nickel	60-2	72629	73540	78656	74942	4.33	cps
Phosphorus	31-2	20390	21066	22276	21244	4.50	cps
Potassium	39-2	531436	539083	565683	545401	3.30	cps
Rhodium	103-1	14241834	14482730	14503796	14409453	1.01	cps
Rhodium	103-2	7627610	7763687	8265098	7885465	4.26	cps
Scandium	45-1	10480407	10656829	10705202	10614146	1.11	cps
Scandium	45-2	580568	589938	622266	597591	3.66	cps
Selenium	77-2	203	153	193	183	14.43	cps
Selenium	78-2	307	313	330	317	3.65	cps
Selenium	82-1	687	836	657	726	13.17	cps
Silicon	28-1	39353057	40227470	40193245	39924590	1.24	cps
Silver	109-1	11305	11655	12106	11689	3.43	cps
Silver	107-1	12139	12156	12631	12309	2.27	cps
Sodium	23-2	142766	143925	150062	145584	2.69	cps
Strontium	86-1	275810	274782	277171	275921	0.43	cps
Strontium	88-1	2413361	2427138	2444023	2428174	0.63	cps
Sulfur	34-1	684003	692927	694816	690582	0.84	cps
Terbium	159-1	18507209	18689309	18677889	18624803	0.55	cps
Terbium	159-2	11038326	11077984	11842904	11319738	4.01	cps
Thallium	203-1	3184	2975	3159	3106	3.66	cps
Thallium	205-1	7861	7002	7094	7319	6.44	cps
Tin	118-1	127678	129651	128618	128649	0.77	cps
Titanium	47-1	90201	95241	94427	93290	2.90	cps
Uranium	238-1	44227	45054	43022	44101	2.32	cps
Vanadium	51-2	187536	193755	204143	195144	4.30	cps
Yttrium	89-1	17677514	17979092	17985880	17880829	0.98	cps
Yttrium	89-2	3267520	3294714	3530139	3364124	4.29	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:05:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	520504	537226	566246	541326	4.28	cps
Zirconium	90-1	72869	74076	74746	73897	1.29	cps
Zirconium	91-1	15934	15634	16535	16035	2.86	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400391	2403077	2432208	2411892	0.73	cps
Antimony	121-1	291700	283345	283442	286162	1.68	cps
Arsenic	75-2	16499	16953	16623	16691	1.41	cps
Barium	135-1	1866208	1844822	1840495	1850508	0.74	cps
Barium	137-1	3194582	3228252	3184751	3202528	0.71	cps
Beryllium	9-1	9576	10304	10576	10152	5.10	cps
Bismuth	209-1	11255052	11287357	11168925	11237111	0.54	cps
Bismuth	209-2	8594475	8530073	8542670	8555739	0.40	cps
Boron	10-1	11346	11138	12030	11505	4.06	cps
Boron	11-1	56490	54291	55586	55456	1.99	cps
Cadmium	111-1	17792	17737	17368	17632	1.31	cps
Cadmium	106-1	7669	7944	7619	7744	2.26	cps
Cadmium	108-1	1058	1163	1000	1074	7.67	cps
Calcium	43-1	1961502	1962839	1940005	1954782	0.66	cps
Calcium	44-1	31633862	31612422	31582228	31609504	0.08	cps
Chromium	52-2	138537	139362	138840	138913	0.30	cps
Cobalt	59-2	167683	170508	170140	169444	0.91	cps
Copper	63-2	2290135	2294610	2317680	2300808	0.64	cps
Dysprosium	156-1	70750	71101	72182	71344	1.05	cps
Dysprosium	156-2	45071	44549	46101	45240	1.75	cps
Erbium	164-1	63909	62460	64377	63582	1.57	cps
Erbium	164-2	41082	41222	40821	41042	0.50	cps
Gadolinium	160-1	66429	65666	66571	66222	0.73	cps
Gadolinium	160-2	46840	46769	46646	46752	0.21	cps
Holmium	165-1	18121545	18175500	17967954	18088333	0.60	cps
Holmium	165-2	11952548	11903096	11819131	11891592	0.57	cps
Indium	115-1	15182028	15323517	14947999	15151181	1.25	cps
Indium	115-2	4110706	4133933	4158681	4134440	0.58	cps
Iron	56-2	149631920	150418481	149790653	149947018	0.28	cps
Iron	57-2	3669124	3709049	3713394	3697189	0.66	cps
Krypton	83-1	787	827	887	833	6.04	cps
Krypton	83-2						cps
Lead	206-1	22091109	22228378	21873615	22064367	0.81	cps
Lead	207-1	18641848	18641704	18424200	18569250	0.68	cps
Lead	208-1	86219088	85911707	85448198	85859664	0.45	cps
Lithium	6-1	3873190	3856697	3835069	3854986	0.50	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	3862162	3826964	3877235	3855454	0.67	cps
Manganese	55-2	3054348	3074365	3080373	3069695	0.44	cps
Molybdenum	94-1	44789	44587	45005	44794	0.47	cps
Molybdenum	95-1	50566	51310	51251	51042	0.81	cps
Molybdenum	96-1	57700	58379	57742	57940	0.66	cps
Molybdenum	97-1	31895	32137	32029	32020	0.38	cps
Molybdenum	98-1	81065	80311	80419	80598	0.51	cps
Neodymium	150-1	104910	106026	103910	104949	1.01	cps
Neodymium	150-2	54842	54785	55421	55016	0.64	cps
Nickel	60-2	169019	171019	170802	170280	0.64	cps
Phosphorus	31-2	57964	58282	59143	58463	1.04	cps
Potassium	39-2	727436	737866	744850	736717	1.19	cps
Rhodium	103-1	14658545	14837486	14504199	14666744	1.14	cps
Rhodium	103-2	8336823	8319137	8276610	8310856	0.37	cps
Scandium	45-1	10778397	10701924	10744849	10741723	0.36	cps
Scandium	45-2	627721	626864	637386	630657	0.93	cps
Selenium	77-2	213	140	223	192	23.67	cps
Selenium	78-2	291	333	335	320	7.86	cps
Selenium	82-1	722	780	731	744	4.17	cps
Silicon	28-1	23122329	22876954	22696795	22898693	0.93	cps
Silver	109-1	12548	13215	12581	12781	2.94	cps
Silver	107-1	13232	13440	13349	13340	0.78	cps
Sodium	23-2	248028	246190	247294	247171	0.37	cps
Strontium	86-1	1608938	1636699	1614971	1620203	0.90	cps
Strontium	88-1	14181746	14308225	14182840	14224270	0.51	cps
Sulfur	34-1	729610	726381	728711	728234	0.23	cps
Terbium	159-1	18895022	18835203	18686242	18805489	0.57	cps
Terbium	159-2	11935941	11864612	11838781	11879778	0.42	cps
Thallium	203-1	8278	7986	8011	8092	2.00	cps
Thallium	205-1	20341	20191	20074	20202	0.66	cps
Tin	118-1	615113	620231	605513	613619	1.22	cps
Titanium	47-1	458104	454323	454741	455723	0.45	cps
Uranium	238-1	103024	99901	102621	101848	1.67	cps
Vanadium	51-2	232507	231299	233256	232354	0.42	cps
Yttrium	89-1	18218386	18287070	17930342	18145266	1.04	cps
Yttrium	89-2	3533917	3545873	3559872	3546554	0.37	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1198775	1210486	1208801	1206020	0.52	cps
Zirconium	90-1	42481	43568	43168	43072	1.28	cps
Zirconium	91-1	9470	9495	10187	9718	4.19	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692011	1699445	1705534	1698997	0.40	cps
Antimony	121-1	135971	133497	133630	134366	1.04	cps
Arsenic	75-2	15787	16353	16484	16208	2.29	cps
Barium	135-1	998000	1003560	993239	998266	0.52	cps
Barium	137-1	1740851	1730474	1730849	1734058	0.34	cps
Beryllium	9-1	3795	3956	3962	3904	2.43	cps
Bismuth	209-1	11260877	11165510	11118967	11181785	0.65	cps
Bismuth	209-2	8501803	8509865	8531956	8514541	0.18	cps
Boron	10-1	4484	4409	4601	4498	2.15	cps
Boron	11-1	20439	20890	20982	20770	1.40	cps
Cadmium	111-1	14471	13733	13724	13976	3.07	cps
Cadmium	106-1	6919	6902	6769	6863	1.20	cps
Cadmium	108-1	775	704	692	724	6.21	cps
Calcium	43-1	2024806	2012231	1992147	2009728	0.82	cps
Calcium	44-1	32845390	32337952	32442109	32541817	0.82	cps
Chromium	52-2	169497	169849	169198	169515	0.19	cps
Cobalt	59-2	107816	107917	107229	107654	0.34	cps
Copper	63-2	966898	968613	968641	968051	0.10	cps
Dysprosium	156-1	58768	59337	59463	59190	0.63	cps
Dysprosium	156-2	36873	37769	37354	37332	1.20	cps
Erbium	164-1	51866	51072	52016	51651	0.98	cps
Erbium	164-2	32806	33301	33003	33037	0.75	cps
Gadolinium	160-1	58493	57170	57597	57753	1.17	cps
Gadolinium	160-2	39814	39677	39537	39676	0.35	cps
Holmium	165-1	18144412	17953121	18102204	18066579	0.56	cps
Holmium	165-2	11840763	11811274	11894965	11849001	0.36	cps
Indium	115-1	15171534	15166281	15163727	15167181	0.03	cps
Indium	115-2	4076199	4093068	4147933	4105733	0.91	cps
Iron	56-2	116186366	117279714	115257794	116241291	0.87	cps
Iron	57-2	2842398	2847954	2836456	2842269	0.20	cps
Krypton	83-1	827	770	810	802	3.63	cps
Krypton	83-2						cps
Lead	206-1	8873311	8779929	8804083	8819108	0.55	cps
Lead	207-1	7379095	7403685	7352052	7378277	0.35	cps
Lead	208-1	34529297	34345814	34252137	34375749	0.41	cps
Lithium	6-1	3809488	3818065	3795245	3807599	0.30	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	7254104	7261380	7263096	7259527	0.07	cps
Manganese	55-2	3468949	3491182	3450302	3470145	0.59	cps
Molybdenum	94-1	27269	26676	25724	26556	2.93	cps
Molybdenum	95-1	18020	18329	17678	18009	1.81	cps
Molybdenum	96-1	22477	22418	22418	22438	0.15	cps
Molybdenum	97-1	11155	11538	11689	11461	2.40	cps
Molybdenum	98-1	28638	28613	28663	28638	0.09	cps
Neodymium	150-1	88523	88550	87631	88235	0.59	cps
Neodymium	150-2	46675	46334	46294	46435	0.45	cps
Nickel	60-2	71959	73818	72358	72712	1.35	cps
Phosphorus	31-2	16401	16793	16760	16652	1.31	cps
Potassium	39-2	416190	420670	416225	417695	0.62	cps
Rhodium	103-1	14604056	14539225	14626648	14589977	0.31	cps
Rhodium	103-2	8277088	8353606	8298912	8309869	0.47	cps
Scandium	45-1	10741722	10651187	10704386	10699098	0.43	cps
Scandium	45-2	620483	631437	633304	628408	1.10	cps
Selenium	77-2	200	170	130	167	21.07	cps
Selenium	78-2	293	313	313	306	3.84	cps
Selenium	82-1	680	749	781	737	7.06	cps
Silicon	28-1	23693051	23619927	23571934	23628304	0.26	cps
Silver	109-1	7527	7144	7769	7480	4.22	cps
Silver	107-1	8278	7919	7644	7947	4.00	cps
Sodium	23-2	150219	151668	153285	151724	1.01	cps
Strontium	86-1	227578	223564	226882	226008	0.95	cps
Strontium	88-1	1977538	1961975	1948566	1962693	0.74	cps
Sulfur	34-1	695032	697776	698178	696995	0.25	cps
Terbium	159-1	18810861	18765333	18717353	18764515	0.25	cps
Terbium	159-2	11811664	11888530	11925321	11875171	0.49	cps
Thallium	203-1	4468	4509	4859	4612	4.67	cps
Thallium	205-1	11564	11172	11439	11391	1.76	cps
Tin	118-1	133672	132403	148806	138294	6.60	cps
Titanium	47-1	165589	165983	163935	165169	0.66	cps
Uranium	238-1	52993	52532	52114	52546	0.84	cps
Vanadium	51-2	151930	153701	153802	153144	0.69	cps
Yttrium	89-1	17720946	17672547	17658888	17684127	0.18	cps
Yttrium	89-2	3468173	3509637	3502599	3493469	0.64	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:12:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	511713	520207	519371	517097	0.91	cps
Zirconium	90-1	45482	44445	60827	50251	18.26	cps
Zirconium	91-1	9645	10187	11231	10354	7.78	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-12	Instrumnet Name :	P7
Client Sample ID :	MET2Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:16:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1872204	1889435	1890550	1884063	0.55	cps
Antimony	121-1	64189	64290	65395	64624	1.04	cps
Arsenic	75-2	11343	11380	11450	11391	0.48	cps
Barium	135-1	1535488	1521486	1539020	1531998	0.61	cps
Barium	137-1	2665421	2657319	2669743	2664161	0.24	cps
Beryllium	9-1	4506	3839	4351	4232	8.24	cps
Bismuth	209-1	11084682	11141587	11068497	11098255	0.35	cps
Bismuth	209-2	8600417	8540227	8566480	8569041	0.35	cps
Boron	10-1	4476	4301	4217	4331	3.05	cps
Boron	11-1	20957	20147	20773	20626	2.06	cps
Cadmium	111-1	13974	13949	13680	13868	1.18	cps
Cadmium	106-1	6718	7235	6910	6955	3.76	cps
Cadmium	108-1	850	742	742	778	8.04	cps
Calcium	43-1	3638374	3651781	3638790	3642982	0.21	cps
Calcium	44-1	57923245	57809208	57997495	57909983	0.16	cps
Chromium	52-2	164240	167480	168189	166636	1.26	cps
Cobalt	59-2	115702	117637	117677	117006	0.97	cps
Copper	63-2	2113096	2120012	2143867	2125658	0.76	cps
Dysprosium	156-1	61798	62694	62083	62192	0.74	cps
Dysprosium	156-2	39199	39844	39858	39634	0.95	cps
Erbium	164-1	56534	56484	55079	56032	1.47	cps
Erbium	164-2	35566	36091	35500	35719	0.91	cps
Gadolinium	160-1	59723	59312	59137	59391	0.51	cps
Gadolinium	160-2	42402	41974	41988	42121	0.58	cps
Holmium	165-1	18247843	18047431	18102658	18132644	0.57	cps
Holmium	165-2	11988266	11975848	11942695	11968936	0.20	cps
Indium	115-1	15035336	15015994	14927655	14992995	0.38	cps
Indium	115-2	4125483	4127858	4143976	4132439	0.24	cps
Iron	56-2	138174331	140831600	141109928	140038620	1.16	cps
Iron	57-2	3436512	3473125	3483651	3464429	0.71	cps
Krypton	83-1	807	947	887	880	7.98	cps
Krypton	83-2						cps
Lead	206-1	8135055	8147670	8095676	8126134	0.33	cps
Lead	207-1	6775399	6831321	6741589	6782770	0.67	cps
Lead	208-1	31582969	31751858	31372086	31568971	0.60	cps
Lithium	6-1	3739603	3769885	3713305	3740931	0.76	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : J1970-12 Instrumnet Name : P7
 Client Sample ID : MET2Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 18:16:04 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9063368	9045730	9046621	9051907	0.11	cps
Manganese	55-2	4556118	4662121	4650778	4623006	1.26	cps
Molybdenum	94-1	28880	27377	28872	28376	3.05	cps
Molybdenum	95-1	19547	18821	18471	18947	2.90	cps
Molybdenum	96-1	23996	23420	24013	23810	1.42	cps
Molybdenum	97-1	11647	11947	11672	11755	1.42	cps
Molybdenum	98-1	29507	29907	30960	30125	2.49	cps
Neodymium	150-1	93080	90375	91979	91811	1.48	cps
Neodymium	150-2	47696	48405	48518	48206	0.92	cps
Nickel	60-2	101283	100703	103056	101681	1.21	cps
Phosphorus	31-2	23945	25731	25639	25105	4.01	cps
Potassium	39-2	979298	991780	999817	990299	1.04	cps
Rhodium	103-1	14468476	14480653	14474366	14474499	0.04	cps
Rhodium	103-2	8362690	8263117	8339958	8321922	0.63	cps
Scandium	45-1	10648127	10551651	10662657	10620812	0.57	cps
Scandium	45-2	623282	634489	635067	630946	1.05	cps
Selenium	77-2	213	190	187	197	7.39	cps
Selenium	78-2	326	231	331	296	18.97	cps
Selenium	82-1	808	523	627	653	22.15	cps
Silicon	28-1	22003083	21916790	22067619	21995830	0.34	cps
Silver	109-1	12940	11997	12264	12400	3.92	cps
Silver	107-1	13223	12848	13499	13190	2.48	cps
Sodium	23-2	158606	157823	158714	158381	0.31	cps
Strontium	86-1	476197	473833	471895	473975	0.45	cps
Strontium	88-1	4171591	4184633	4223358	4193194	0.64	cps
Sulfur	34-1	699201	696247	698365	697938	0.22	cps
Terbium	159-1	18665613	18704486	18717137	18695746	0.14	cps
Terbium	159-2	12027151	11933332	11900284	11953589	0.55	cps
Thallium	203-1	4301	4159	3784	4081	6.54	cps
Thallium	205-1	10188	9946	10246	10126	1.57	cps
Tin	118-1	165834	164840	166189	165621	0.42	cps
Titanium	47-1	154973	153576	153693	154081	0.50	cps
Uranium	238-1	53929	52975	53193	53366	0.94	cps
Vanadium	51-2	158229	160857	162780	160622	1.42	cps
Yttrium	89-1	17727221	17704530	17745217	17725656	0.12	cps
Yttrium	89-2	3504249	3524765	3534786	3521267	0.44	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-12	Instrumnet Name :	P7
Client Sample ID :	MET2Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:16:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	624311	627568	638328	630069	1.16	cps
Zirconium	90-1	47739	47371	47313	47474	0.49	cps
Zirconium	91-1	10462	10896	10454	10604	2.38	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1802129	1823087	1821449	1815555	0.64	cps
Antimony	121-1	22519	23913	23095	23175	3.02	cps
Arsenic	75-2	13545	13404	14243	13731	3.27	cps
Barium	135-1	630239	632630	626858	629909	0.46	cps
Barium	137-1	1083236	1078415	1081802	1081151	0.23	cps
Beryllium	9-1	3551	3428	3139	3373	6.26	cps
Bismuth	209-1	11091959	10961118	11015162	11022746	0.60	cps
Bismuth	209-2	8451349	8463282	8498599	8471077	0.29	cps
Boron	10-1	3209	3359	3684	3417	7.11	cps
Boron	11-1	16510	17210	16852	16857	2.08	cps
Cadmium	111-1	8564	8648	8625	8612	0.50	cps
Cadmium	106-1	6277	6277	6343	6299	0.61	cps
Cadmium	108-1	467	358	375	400	14.58	cps
Calcium	43-1	3598799	3586483	3572177	3585819	0.37	cps
Calcium	44-1	57306743	56883585	57297112	57162480	0.42	cps
Chromium	52-2	136710	135998	137037	136582	0.39	cps
Cobalt	59-2	134588	135028	136205	135273	0.62	cps
Copper	63-2	440347	447288	450050	445895	1.12	cps
Dysprosium	156-1	70616	68203	68471	69097	1.91	cps
Dysprosium	156-2	43883	44776	44622	44427	1.07	cps
Erbium	164-1	62051	61389	61783	61741	0.54	cps
Erbium	164-2	39637	39885	39694	39739	0.33	cps
Gadolinium	160-1	67811	67944	68129	67961	0.23	cps
Gadolinium	160-2	47633	47867	48462	47987	0.89	cps
Holmium	165-1	17962560	17851200	17898103	17903954	0.31	cps
Holmium	165-2	11900828	11882113	11980039	11920993	0.44	cps
Indium	115-1	14956783	14999033	14954926	14970247	0.17	cps
Indium	115-2	4132363	4132139	4157196	4140566	0.35	cps
Iron	56-2	149295448	148695770	149912776	149301331	0.41	cps
Iron	57-2	3693036	3688963	3728936	3703645	0.59	cps
Krypton	83-1	707	850	917	824	13.02	cps
Krypton	83-2						cps
Lead	206-1	2896576	2862865	2863158	2874200	0.67	cps
Lead	207-1	2403959	2374805	2367718	2382161	0.81	cps
Lead	208-1	11374717	11240847	11197796	11271120	0.82	cps
Lithium	6-1	3649322	3640695	3664082	3651366	0.32	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	10868983	10977465	10808424	10884957	0.79	cps
Manganese	55-2	4797520	4828259	4867804	4831194	0.73	cps
Molybdenum	94-1	29047	28980	28321	28783	1.39	cps
Molybdenum	95-1	22393	22101	21634	22043	1.74	cps
Molybdenum	96-1	26617	27177	26734	26843	1.10	cps
Molybdenum	97-1	13257	14366	13816	13813	4.02	cps
Molybdenum	98-1	34986	35078	35612	35225	0.96	cps
Neodymium	150-1	106045	106005	105011	105687	0.55	cps
Neodymium	150-2	55354	55146	55973	55491	0.77	cps
Nickel	60-2	79069	78820	79494	79128	0.43	cps
Phosphorus	31-2	13465	13532	13924	13640	1.82	cps
Potassium	39-2	686636	681829	688622	685696	0.51	cps
Rhodium	103-1	14427479	14374269	14430366	14410705	0.22	cps
Rhodium	103-2	8285591	8230772	8354217	8290193	0.75	cps
Scandium	45-1	10649343	10597660	10687143	10644716	0.42	cps
Scandium	45-2	626762	627905	626987	627218	0.10	cps
Selenium	77-2	173	203	187	188	8.00	cps
Selenium	78-2	294	291	315	300	4.32	cps
Selenium	82-1	823	630	465	639	28.04	cps
Silicon	28-1	25025390	25036723	25115305	25059139	0.20	cps
Silver	109-1	5643	5877	5318	5612	5.00	cps
Silver	107-1	6052	6152	5893	6032	2.16	cps
Sodium	23-2	136978	136339	133523	135613	1.36	cps
Strontium	86-1	328978	329827	327690	328832	0.33	cps
Strontium	88-1	2862825	2867890	2900930	2877215	0.72	cps
Sulfur	34-1	685289	680181	684803	683424	0.41	cps
Terbium	159-1	18774786	18647312	18747589	18723229	0.36	cps
Terbium	159-2	11832981	11931056	11924346	11896128	0.46	cps
Thallium	203-1	4859	4884	4468	4737	4.93	cps
Thallium	205-1	11297	11314	10279	10963	5.40	cps
Tin	118-1	86096	85418	85393	85635	0.47	cps
Titanium	47-1	303985	305151	305444	304860	0.25	cps
Uranium	238-1	63213	61848	63380	62814	1.34	cps
Vanadium	51-2	177008	177510	178556	177692	0.44	cps
Yttrium	89-1	17773164	17793867	17912758	17826597	0.42	cps
Yttrium	89-2	3514049	3525104	3542978	3527377	0.41	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-13	Instrumnet Name :	P7
Client Sample ID :	MET2Q2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:19:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	299959	303460	303511	302310	0.67	cps
Zirconium	90-1	43843	42991	44052	43629	1.29	cps
Zirconium	91-1	9829	9537	9846	9737	1.78	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1758859	1724676	1764481	1749339	1.23	cps
Antimony	121-1	56657	56515	56498	56557	0.15	cps
Arsenic	75-2	12744	12570	12428	12581	1.26	cps
Barium	135-1	2185567	2157303	2151780	2164884	0.84	cps
Barium	137-1	3775526	3748749	3730326	3751534	0.61	cps
Beryllium	9-1	4173	4329	3745	4082	7.40	cps
Bismuth	209-1	11471412	11290656	11190074	11317381	1.26	cps
Bismuth	209-2	8624533	8686487	8649050	8653357	0.36	cps
Boron	10-1	6135	6076	5718	5976	3.78	cps
Boron	11-1	27943	28094	28060	28032	0.28	cps
Cadmium	111-1	15983	15908	16052	15981	0.45	cps
Cadmium	106-1	7194	6977	7427	7199	3.13	cps
Cadmium	108-1	850	938	854	881	5.61	cps
Calcium	43-1	1532548	1529585	1516223	1526119	0.57	cps
Calcium	44-1	24542316	24676803	24608872	24609330	0.27	cps
Chromium	52-2	165184	164210	164563	164652	0.30	cps
Cobalt	59-2	188843	189697	189879	189473	0.29	cps
Copper	63-2	1333368	1325648	1325018	1328011	0.35	cps
Dysprosium	156-1	53790	52887	52761	53146	1.06	cps
Dysprosium	156-2	33030	33194	33578	33267	0.85	cps
Erbium	164-1	46831	46146	47074	46684	1.03	cps
Erbium	164-2	29599	29632	29429	29553	0.37	cps
Gadolinium	160-1	49850	49959	49407	49739	0.59	cps
Gadolinium	160-2	35052	35292	34928	35091	0.53	cps
Holmium	165-1	18173858	18113929	18262120	18183302	0.41	cps
Holmium	165-2	11951816	11966202	11978136	11965385	0.11	cps
Indium	115-1	15414396	15197277	15209708	15273794	0.80	cps
Indium	115-2	4181416	4155276	4178197	4171629	0.34	cps
Iron	56-2	139481425	138865261	139542642	139296443	0.27	cps
Iron	57-2	3394578	3407780	3403412	3401923	0.20	cps
Krypton	83-1	907	933	787	876	8.92	cps
Krypton	83-2						cps
Lead	206-1	9282518	9188863	9136346	9202575	0.80	cps
Lead	207-1	7751063	7720405	7602912	7691460	1.02	cps
Lead	208-1	36063548	35781815	35287846	35711069	1.10	cps
Lithium	6-1	3708468	3661993	3620567	3663676	1.20	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	3735661	3647147	3667062	3683290	1.26	cps
Manganese	55-2	7269589	7192710	7230809	7231036	0.53	cps
Molybdenum	94-1	27961	27152	27085	27399	1.78	cps
Molybdenum	95-1	14066	14333	13941	14113	1.42	cps
Molybdenum	96-1	19606	17987	18671	18755	4.33	cps
Molybdenum	97-1	8228	8711	8336	8425	3.01	cps
Molybdenum	98-1	21976	21759	20565	21433	3.54	cps
Neodymium	150-1	81212	79864	79026	80034	1.38	cps
Neodymium	150-2	42047	41114	42014	41725	1.27	cps
Nickel	60-2	88948	88324	88569	88614	0.35	cps
Phosphorus	31-2	30273	30282	31342	30633	2.01	cps
Potassium	39-2	1026994	1018565	1026841	1024133	0.47	cps
Rhodium	103-1	14755570	14786730	14615809	14719369	0.62	cps
Rhodium	103-2	8438845	8421153	8473636	8444544	0.32	cps
Scandium	45-1	10748610	10728755	10720130	10732498	0.14	cps
Scandium	45-2	635825	625332	633517	631558	0.87	cps
Selenium	77-2	130	163	137	143	12.31	cps
Selenium	78-2	293	257	233	261	11.41	cps
Selenium	82-1	586	517	607	570	8.24	cps
Silicon	28-1	34290642	34061770	33609002	33987138	1.02	cps
Silver	109-1	14058	13874	13540	13824	1.90	cps
Silver	107-1	13557	14658	14174	14130	3.91	cps
Sodium	23-2	128672	128974	127773	128473	0.49	cps
Strontium	86-1	371789	368397	366174	368787	0.77	cps
Strontium	88-1	3264940	3245237	3234603	3248260	0.47	cps
Sulfur	34-1	692153	680097	676556	682936	1.20	cps
Terbium	159-1	19086543	19029770	18922236	19012849	0.44	cps
Terbium	159-2	11990123	12070081	11923311	11994505	0.61	cps
Thallium	203-1	5260	5060	5034	5118	2.41	cps
Thallium	205-1	12923	12732	12498	12718	1.67	cps
Tin	118-1	168812	160399	162193	163801	2.71	cps
Titanium	47-1	377637	383490	370971	377366	1.66	cps
Uranium	238-1	59772	57846	58549	58722	1.66	cps
Vanadium	51-2	185323	184156	185336	184938	0.37	cps
Yttrium	89-1	17891470	17759847	17621700	17757672	0.76	cps
Yttrium	89-2	3494161	3493472	3502640	3496758	0.15	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:23:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	963508	964647	957614	961923	0.39	cps
Zirconium	90-1	54815	55282	54764	54954	0.52	cps
Zirconium	91-1	12498	11530	12081	12036	4.03	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603276	1568812	1605191	1592427	1.29	cps
Antimony	121-1	121404	119934	120892	120744	0.62	cps
Arsenic	75-2	14638	14853	14918	14803	0.99	cps
Barium	135-1	948651	939250	945715	944539	0.51	cps
Barium	137-1	1643179	1617069	1641871	1634039	0.90	cps
Beryllium	9-1	3634	3400	3523	3519	3.32	cps
Bismuth	209-1	11123212	11170790	11115064	11136355	0.27	cps
Bismuth	209-2	8549993	8482372	8518446	8516937	0.40	cps
Boron	10-1	3634	3434	3617	3562	3.12	cps
Boron	11-1	17027	17286	17419	17244	1.16	cps
Cadmium	111-1	14315	14177	13865	14119	1.63	cps
Cadmium	106-1	7069	7394	7302	7255	2.31	cps
Cadmium	108-1	725	617	821	721	14.17	cps
Calcium	43-1	2040830	2038336	2018703	2032623	0.60	cps
Calcium	44-1	32670241	32482964	32644809	32599338	0.31	cps
Chromium	52-2	146819	147823	149402	148015	0.88	cps
Cobalt	59-2	96541	95596	96908	96348	0.70	cps
Copper	63-2	900363	900159	902898	901140	0.17	cps
Dysprosium	156-1	57153	56333	57463	56983	1.02	cps
Dysprosium	156-2	35546	35984	35486	35672	0.76	cps
Erbium	164-1	50972	50862	50302	50712	0.71	cps
Erbium	164-2	31854	31831	32325	32003	0.87	cps
Gadolinium	160-1	54099	54484	55840	54808	1.67	cps
Gadolinium	160-2	37692	37742	38033	37822	0.49	cps
Holmium	165-1	18161644	18039076	18091333	18097351	0.34	cps
Holmium	165-2	11912265	11834243	11871145	11872551	0.33	cps
Indium	115-1	15051148	15123683	15018661	15064498	0.36	cps
Indium	115-2	4089574	4067258	4095065	4083966	0.36	cps
Iron	56-2	112627778	112625900	112556864	112603514	0.04	cps
Iron	57-2	2750601	2759283	2764191	2758025	0.25	cps
Krypton	83-1	897	907	890	898	0.93	cps
Krypton	83-2						cps
Lead	206-1	8437897	8466996	8401906	8435600	0.39	cps
Lead	207-1	7002038	7047168	6938478	6995895	0.78	cps
Lead	208-1	32774243	32854525	32472591	32700453	0.62	cps
Lithium	6-1	3606133	3571571	3568928	3582211	0.58	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	6642501	6521773	6580390	6581555	0.92	cps
Manganese	55-2	3300769	3301466	3308979	3303738	0.14	cps
Molybdenum	94-1	24522	24138	23745	24135	1.61	cps
Molybdenum	95-1	15851	15559	15300	15570	1.77	cps
Molybdenum	96-1	20432	19764	19155	19784	3.23	cps
Molybdenum	97-1	9912	9962	9545	9807	2.32	cps
Molybdenum	98-1	24280	25132	24455	24622	1.83	cps
Neodymium	150-1	86477	85089	85526	85697	0.83	cps
Neodymium	150-2	44488	43589	43786	43954	1.08	cps
Nickel	60-2	70354	69788	70378	70174	0.48	cps
Phosphorus	31-2	16568	16593	16051	16404	1.87	cps
Potassium	39-2	394383	393342	394032	393919	0.13	cps
Rhodium	103-1	14584733	14537634	14476878	14533082	0.37	cps
Rhodium	103-2	8373167	8238110	8330354	8313877	0.83	cps
Scandium	45-1	10592650	10598626	10638243	10609840	0.23	cps
Scandium	45-2	625318	617319	618993	620543	0.68	cps
Selenium	77-2	183	173	170	176	3.95	cps
Selenium	78-2	293	350	267	303	14.07	cps
Selenium	82-1	498	538	540	525	4.43	cps
Silicon	28-1	29276131	29453436	29410652	29380073	0.31	cps
Silver	109-1	6577	7236	7019	6944	4.83	cps
Silver	107-1	7894	7352	7127	7458	5.29	cps
Sodium	23-2	137972	136794	136980	137248	0.46	cps
Strontium	86-1	235359	233600	235754	234904	0.49	cps
Strontium	88-1	2061735	2043066	2040652	2048484	0.56	cps
Sulfur	34-1	684771	680352	687283	684136	0.51	cps
Terbium	159-1	18760189	18658659	18843847	18754232	0.49	cps
Terbium	159-2	11848982	11859884	11838984	11849283	0.09	cps
Thallium	203-1	4301	4468	3917	4229	6.67	cps
Thallium	205-1	10913	10538	10972	10808	2.18	cps
Tin	118-1	104587	101229	103035	102950	1.63	cps
Titanium	47-1	150372	149626	149227	149742	0.39	cps
Uranium	238-1	48116	48785	47832	48244	1.01	cps
Vanadium	51-2	147832	148068	147758	147886	0.11	cps
Yttrium	89-1	17648938	17635343	17572924	17619068	0.23	cps
Yttrium	89-2	3442535	3446153	3493862	3460850	0.83	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-15	Instrumnet Name :	P7
Client Sample ID :	MET2Q4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:26:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	505656	509400	509638	508232	0.44	cps
Zirconium	90-1	43249	42890	42130	42756	1.34	cps
Zirconium	91-1	9612	9537	9962	9704	2.34	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	895166	892750	888889	892269	0.35	cps
Antimony	121-1	21943	22076	21835	21951	0.55	cps
Arsenic	75-2	7575	7640	7327	7514	2.19	cps
Barium	135-1	1387413	1382869	1373953	1381412	0.50	cps
Barium	137-1	2406484	2403300	2378192	2395992	0.65	cps
Beryllium	9-1	2284	2172	2100	2185	4.23	cps
Bismuth	209-1	11288718	11326304	11285403	11300142	0.20	cps
Bismuth	209-2	8580061	8643834	8537798	8587231	0.62	cps
Boron	10-1	1433	1475	1659	1522	7.86	cps
Boron	11-1	7044	7294	6685	7007	4.37	cps
Cadmium	111-1	10371	10361	10316	10349	0.28	cps
Cadmium	106-1	6618	6610	6935	6721	2.76	cps
Cadmium	108-1	413	454	421	429	5.14	cps
Calcium	43-1	422519	422331	419897	421582	0.35	cps
Calcium	44-1	6795380	6817252	6802208	6804947	0.16	cps
Chromium	52-2	158711	159859	159674	159414	0.39	cps
Cobalt	59-2	80395	80831	80516	80581	0.28	cps
Copper	63-2	646913	649198	646677	647596	0.22	cps
Dysprosium	156-1	30952	30802	30727	30827	0.37	cps
Dysprosium	156-2	19547	20325	19624	19832	2.16	cps
Erbium	164-1	28714	28264	28305	28428	0.88	cps
Erbium	164-2	17648	18282	18122	18018	1.83	cps
Gadolinium	160-1	31730	29808	30685	30741	3.13	cps
Gadolinium	160-2	21006	21300	21270	21192	0.76	cps
Holmium	165-1	17919557	17987042	17818475	17908358	0.47	cps
Holmium	165-2	11665874	11807867	11719750	11731164	0.61	cps
Indium	115-1	15104474	14930714	14931543	14988910	0.67	cps
Indium	115-2	4032374	4063741	4083550	4059888	0.64	cps
Iron	56-2	79882252	80020210	80278535	80060332	0.25	cps
Iron	57-2	1943284	1948252	1957888	1949808	0.38	cps
Krypton	83-1	803	820	807	810	1.09	cps
Krypton	83-2						cps
Lead	206-1	3204874	3195791	3165269	3188645	0.65	cps
Lead	207-1	2613025	2624099	2581689	2606271	0.84	cps
Lead	208-1	12440636	12463215	12309484	12404445	0.67	cps
Lithium	6-1	3725337	3674723	3694605	3698222	0.69	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1256834	1257505	1258484	1257608	0.07	cps
Manganese	55-2	2799047	2843738	2838501	2827095	0.86	cps
Molybdenum	94-1	15526	15484	15584	15531	0.32	cps
Molybdenum	95-1	10729	11597	10821	11049	4.31	cps
Molybdenum	96-1	14083	13048	13424	13518	3.87	cps
Molybdenum	97-1	7252	6869	6960	7027	2.85	cps
Molybdenum	98-1	17195	17219	17420	17278	0.71	cps
Neodymium	150-1	48981	49148	48044	48724	1.22	cps
Neodymium	150-2	24879	25517	25050	25149	1.31	cps
Nickel	60-2	45126	46025	45962	45704	1.10	cps
Phosphorus	31-2	12939	12914	12889	12914	0.19	cps
Potassium	39-2	463963	465512	469012	466162	0.55	cps
Rhodium	103-1	14623142	14773496	14621303	14672647	0.60	cps
Rhodium	103-2	8291294	8319510	8312231	8307678	0.18	cps
Scandium	45-1	10609873	10538887	10555653	10568138	0.35	cps
Scandium	45-2	621843	618610	618329	619594	0.32	cps
Selenium	77-2	53	120	103	92	37.62	cps
Selenium	78-2	231	204	237	224	7.97	cps
Selenium	82-1	629	437	550	539	17.92	cps
Silicon	28-1	11511713	11592916	11489879	11531502	0.47	cps
Silver	109-1	4067	3942	4468	4159	6.60	cps
Silver	107-1	4634	4351	4601	4529	3.42	cps
Sodium	23-2	98582	98464	100300	99115	1.04	cps
Strontium	86-1	88665	88791	86175	87877	1.68	cps
Strontium	88-1	772132	767368	766067	768522	0.42	cps
Sulfur	34-1	675832	667158	665960	669650	0.80	cps
Terbium	159-1	18676742	18680269	18617147	18658053	0.19	cps
Terbium	159-2	11693504	11777767	11705323	11725532	0.39	cps
Thallium	203-1	2384	2634	2367	2461	6.07	cps
Thallium	205-1	6035	5468	6102	5868	5.93	cps
Tin	118-1	273294	275700	271746	273580	0.73	cps
Titanium	47-1	179093	175329	178028	177483	1.09	cps
Uranium	238-1	51813	52323	50675	51604	1.64	cps
Vanadium	51-2	92894	92994	91682	92524	0.79	cps
Yttrium	89-1	17308894	17277846	17109399	17232046	0.62	cps
Yttrium	89-2	3338201	3386118	3347116	3357145	0.76	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:33:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	416737	416872	417168	416925	0.05	cps
Zirconium	90-1	26943	26016	26751	26570	1.84	cps
Zirconium	91-1	6152	6202	5543	5965	6.15	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554764	561631	554834	557076	0.71	cps
Antimony	121-1	65629	65638	68117	66461	2.16	cps
Arsenic	75-2	4686	4907	4624	4739	3.14	cps
Barium	135-1	459722	459170	468105	462332	1.08	cps
Barium	137-1	797605	789600	803276	796827	0.86	cps
Beryllium	9-1	2306	2417	2767	2497	9.64	cps
Bismuth	209-1	10181516	10259600	10380342	10273819	0.98	cps
Bismuth	209-2	7985076	8105061	8012042	8034060	0.78	cps
Boron	10-1	3284	3634	3659	3526	5.95	cps
Boron	11-1	17060	17786	18095	17647	3.01	cps
Cadmium	111-1	7049	7238	7338	7208	2.04	cps
Cadmium	106-1	5310	5701	5760	5590	4.38	cps
Cadmium	108-1	300	267	296	288	6.32	cps
Calcium	43-1	357930	357864	362438	359411	0.73	cps
Calcium	44-1	5744486	5757956	5857246	5786563	1.06	cps
Chromium	52-2	34394	35035	33986	34472	1.53	cps
Cobalt	59-2	39570	40412	40406	40129	1.21	cps
Copper	63-2	542285	553811	542835	546310	1.19	cps
Dysprosium	156-1	16786	17003	16502	16764	1.50	cps
Dysprosium	156-2	10431	10524	10658	10538	1.08	cps
Erbium	164-1	14625	14783	15276	14895	2.28	cps
Erbium	164-2	9807	9737	9744	9762	0.40	cps
Gadolinium	160-1	16619	15751	15793	16055	3.05	cps
Gadolinium	160-2	11245	11755	10931	11310	3.68	cps
Holmium	165-1	16218927	16329923	16621346	16390065	1.27	cps
Holmium	165-2	10881729	11061922	10839045	10927566	1.08	cps
Indium	115-1	13597504	13368671	13792970	13586382	1.56	cps
Indium	115-2	3746762	3801419	3771552	3773244	0.73	cps
Iron	56-2	34848681	35544706	34981467	35124951	1.05	cps
Iron	57-2	843707	864071	848868	852216	1.24	cps
Krypton	83-1	793	807	810	803	1.10	cps
Krypton	83-2						cps
Lead	206-1	6896016	6787820	6688160	6790665	1.53	cps
Lead	207-1	5635664	5585500	5710277	5643814	1.11	cps
Lead	208-1	26005758	25770935	26091031	25955908	0.64	cps
Lithium	6-1	3403143	3400108	3460796	3421349	1.00	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1032827	1041614	1050821	1041754	0.86	cps
Manganese	55-2	714612	726887	715702	719067	0.94	cps
Molybdenum	94-1	9971	10629	10262	10287	3.21	cps
Molybdenum	95-1	11130	11272	11313	11238	0.86	cps
Molybdenum	96-1	12806	13207	13540	13184	2.79	cps
Molybdenum	97-1	7802	7352	6719	7291	7.47	cps
Molybdenum	98-1	17895	17803	17729	17809	0.47	cps
Neodymium	150-1	24008	23888	25037	24311	2.60	cps
Neodymium	150-2	13313	13016	12876	13069	1.71	cps
Nickel	60-2	39296	39690	39380	39456	0.53	cps
Phosphorus	31-2	14508	13857	13348	13904	4.18	cps
Potassium	39-2	219839	226732	223839	223470	1.55	cps
Rhodium	103-1	13136331	13097778	13448091	13227400	1.45	cps
Rhodium	103-2	7655435	7815330	7704796	7725187	1.06	cps
Scandium	45-1	9524708	9461293	9636068	9540690	0.93	cps
Scandium	45-2	573421	584663	574517	577534	1.07	cps
Selenium	77-2	67	43	40	50	29.06	cps
Selenium	78-2	196	202	181	193	5.45	cps
Selenium	82-1	460	383	480	441	11.55	cps
Silicon	28-1	5450834	5483140	5562973	5498982	1.05	cps
Silver	109-1	3167	3025	3059	3084	2.40	cps
Silver	107-1	3434	3192	3392	3339	3.87	cps
Sodium	23-2	105821	106342	106291	106151	0.27	cps
Strontium	86-1	359875	363392	372098	365122	1.72	cps
Strontium	88-1	3203960	3202778	3267501	3224747	1.15	cps
Sulfur	34-1	659513	660261	659346	659707	0.07	cps
Terbium	159-1	16792046	16815669	17111821	16906512	1.05	cps
Terbium	159-2	10937759	11042045	10882604	10954136	0.74	cps
Thallium	203-1	2234	2134	2025	2131	4.89	cps
Thallium	205-1	5185	5051	5251	5162	1.97	cps
Tin	118-1	221827	218375	224439	221547	1.37	cps
Titanium	47-1	104075	105350	105845	105090	0.87	cps
Uranium	238-1	22929	23030	22353	22771	1.60	cps
Vanadium	51-2	55166	57582	56722	56490	2.17	cps
Yttrium	89-1	15209421	15363250	15559393	15377355	1.14	cps
Yttrium	89-2	3061478	3136865	3070423	3089588	1.33	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MET2P5	Dilution Factor :	4
Date & Time Acquired ::	2018-03-28 18:37:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	302610	307996	306434	305680	0.91	cps
Zirconium	90-1	10899	10663	10554	10705	1.65	cps
Zirconium	91-1	2200	2450	1992	2214	10.37	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	927639	925436	929529	927534	0.22	cps
Antimony	121-1	67463	66902	68183	67516	0.95	cps
Arsenic	75-2	9617	9491	9339	9482	1.47	cps
Barium	135-1	399701	396025	397382	397703	0.47	cps
Barium	137-1	693031	687729	693550	691437	0.47	cps
Beryllium	9-1	2200	2278	2445	2308	5.41	cps
Bismuth	209-1	11210141	11227530	11158410	11198694	0.32	cps
Bismuth	209-2	8448449	8646779	8409251	8501493	1.50	cps
Boron	10-1	2242	2242	2250	2245	0.21	cps
Boron	11-1	11013	10029	10612	10551	4.69	cps
Cadmium	111-1	8610	8843	8669	8707	1.39	cps
Cadmium	106-1	6544	6927	6510	6660	3.48	cps
Cadmium	108-1	375	463	383	407	11.87	cps
Calcium	43-1	1149300	1143148	1129691	1140713	0.88	cps
Calcium	44-1	18538171	18426476	18405184	18456610	0.39	cps
Chromium	52-2	84574	84031	85178	84594	0.68	cps
Cobalt	59-2	50908	49885	50028	50274	1.10	cps
Copper	63-2	364768	366167	362205	364380	0.55	cps
Dysprosium	156-1	33040	32189	32172	32467	1.53	cps
Dysprosium	156-2	20205	20399	20649	20418	1.09	cps
Erbium	164-1	28865	28890	28247	28667	1.27	cps
Erbium	164-2	17588	17942	17855	17795	1.04	cps
Gadolinium	160-1	31562	31847	30886	31432	1.57	cps
Gadolinium	160-2	21771	21530	22318	21873	1.85	cps
Holmium	165-1	17986487	18063264	17800851	17950201	0.75	cps
Holmium	165-2	11665185	11919807	11624199	11736397	1.36	cps
Indium	115-1	15086519	14944394	14851164	14960693	0.79	cps
Indium	115-2	4001225	4085888	4003722	4030279	1.20	cps
Iron	56-2	61080325	61182281	61225244	61162617	0.12	cps
Iron	57-2	1481399	1474472	1487002	1480958	0.42	cps
Krypton	83-1	767	783	730	760	3.59	cps
Krypton	83-2						cps
Lead	206-1	5193587	5184112	5160915	5179538	0.32	cps
Lead	207-1	4321548	4276993	4229426	4275989	1.08	cps
Lead	208-1	19988411	19856989	19718813	19854738	0.68	cps
Lithium	6-1	3766672	3733946	3715901	3738840	0.69	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4072411	4019746	4045280	4045812	0.65	cps
Manganese	55-2	976504	983366	989733	983201	0.67	cps
Molybdenum	94-1	12923	12806	13532	13087	2.98	cps
Molybdenum	95-1	6268	5651	5993	5971	5.18	cps
Molybdenum	96-1	8353	8403	7986	8247	2.76	cps
Molybdenum	97-1	3934	3934	3909	3926	0.37	cps
Molybdenum	98-1	9745	10096	9637	9826	2.44	cps
Neodymium	150-1	47349	47375	46807	47177	0.68	cps
Neodymium	150-2	24495	24833	24779	24702	0.73	cps
Nickel	60-2	71949	71765	72204	71973	0.31	cps
Phosphorus	31-2	10396	9645	9795	9945	3.99	cps
Potassium	39-2	233061	233161	233883	233368	0.19	cps
Rhodium	103-1	14760139	14527482	14517176	14601599	0.94	cps
Rhodium	103-2	8171378	8350567	8171927	8231291	1.25	cps
Scandium	45-1	10605814	10548873	10613956	10589548	0.33	cps
Scandium	45-2	610667	626207	614223	617032	1.32	cps
Selenium	77-2	67	77	103	82	23.05	cps
Selenium	78-2	219	235	230	228	3.73	cps
Selenium	82-1	533	620	608	587	8.03	cps
Silicon	28-1	12341707	12299701	12131207	12257538	0.91	cps
Silver	109-1	5018	4418	4809	4748	6.42	cps
Silver	107-1	5243	5001	5243	5162	2.70	cps
Sodium	23-2	149824	148926	150370	149707	0.49	cps
Strontium	86-1	106586	104714	106223	105841	0.94	cps
Strontium	88-1	938451	926764	928563	931259	0.68	cps
Sulfur	34-1	688183	684145	682395	684908	0.43	cps
Terbium	159-1	18611325	18694970	18572264	18626186	0.34	cps
Terbium	159-2	11691988	11921154	11651209	11754784	1.24	cps
Thallium	203-1	2017	1725	1792	1845	8.29	cps
Thallium	205-1	4818	4451	4801	4690	4.42	cps
Tin	118-1	127952	124977	125994	126308	1.20	cps
Titanium	47-1	65236	64919	64609	64921	0.48	cps
Uranium	238-1	24399	24357	24215	24324	0.40	cps
Vanadium	51-2	78642	78136	79175	78651	0.66	cps
Yttrium	89-1	17286160	17071187	17018389	17125245	0.83	cps
Yttrium	89-2	3330568	3384371	3317132	3344024	1.06	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:40:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	192211	192835	191755	192267	0.28	cps
Zirconium	90-1	27202	26067	26617	26629	2.13	cps
Zirconium	91-1	6560	6460	6360	6460	1.55	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7236522	7226503	7248273	7237099	0.15	cps
Antimony	121-1	5852884	5830395	5780231	5821170	0.64	cps
Arsenic	75-2	278343	278157	277705	278068	0.12	cps
Barium	135-1	6657778	6665273	6579924	6634325	0.71	cps
Barium	137-1	11528442	11552843	11367323	11482869	0.88	cps
Beryllium	9-1	1308835	1321137	1290964	1306979	1.16	cps
Bismuth	209-1	10764709	10910464	10660709	10778627	1.16	cps
Bismuth	209-2	7978061	8075249	8090403	8047904	0.76	cps
Boron	10-1	162768	167332	164652	164918	1.39	cps
Boron	11-1	782825	789804	784004	785544	0.48	cps
Cadmium	111-1	1363438	1359333	1354781	1359184	0.32	cps
Cadmium	106-1	153719	155580	151991	153763	1.17	cps
Cadmium	108-1	102273	102085	99815	101391	1.35	cps
Calcium	43-1	8992022	8921231	8773380	8895544	1.25	cps
Calcium	44-1	144578132	143798566	141762895	143379864	1.01	cps
Chromium	52-2	2407056	2408317	2418663	2411345	0.26	cps
Cobalt	59-2	3402424	3427943	3452143	3427503	0.73	cps
Copper	63-2	4735659	4754221	4774305	4754728	0.41	cps
Dysprosium	156-1	158	133	183	158	15.79	cps
Dysprosium	156-2	157	143	150	150	4.44	cps
Erbium	164-1	158	108	50	106	51.37	cps
Erbium	164-2	73	80	83	79	6.45	cps
Gadolinium	160-1	217	242	217	225	6.41	cps
Gadolinium	160-2	230	233	347	270	24.60	cps
Holmium	165-1	17835538	18068600	17782879	17895673	0.85	cps
Holmium	165-2	11570217	11642784	11630223	11614408	0.33	cps
Indium	115-1	13798600	14043662	13769086	13870449	1.09	cps
Indium	115-2	3657586	3691599	3702544	3683910	0.64	cps
Iron	56-2	460530310	461081521	465501177	462371003	0.59	cps
Iron	57-2	11256324	11265978	11342004	11288102	0.42	cps
Krypton	83-1	840	717	687	748	10.87	cps
Krypton	83-2						cps
Lead	206-1	4148161	4184588	4085433	4139394	1.21	cps
Lead	207-1	3751942	3786831	3716015	3751596	0.94	cps
Lead	208-1	16738139	16879310	16560418	16725956	0.96	cps
Lithium	6-1	3706907	3749341	3707736	3721328	0.65	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	82288871	82161664	82588327	82346287	0.27	cps
Manganese	55-2	2625368	2633276	2638516	2632387	0.25	cps
Molybdenum	94-1	12009253	12085686	11768720	11954553	1.38	cps
Molybdenum	95-1	14753615	14876618	14526403	14718879	1.21	cps
Molybdenum	96-1	16315101	16443774	16133300	16297392	0.96	cps
Molybdenum	97-1	9104852	9229999	9020640	9118497	1.16	cps
Molybdenum	98-1	23654239	23967638	23446091	23689323	1.11	cps
Neodymium	150-1	513	420	500	478	10.56	cps
Neodymium	150-2	113	90	153	119	26.94	cps
Nickel	60-2	915223	922773	926996	921664	0.65	cps
Phosphorus	31-2	90072	87271	86232	87859	2.26	cps
Potassium	39-2	45891328	46005821	46490469	46129206	0.69	cps
Rhodium	103-1	13206008	13282829	13122572	13203803	0.61	cps
Rhodium	103-2	7397523	7428242	7407256	7411007	0.21	cps
Scandium	45-1	9858523	9880110	9636234	9791622	1.38	cps
Scandium	45-2	575252	579480	581644	578792	0.56	cps
Selenium	77-2	5658	5615	5721	5665	0.95	cps
Selenium	78-2	18992	19194	19393	19193	1.04	cps
Selenium	82-1	88168	87246	86658	87358	0.87	cps
Silicon	28-1	4103929	4113547	4050022	4089166	0.84	cps
Silver	109-1	6391074	6410845	6295938	6365953	0.97	cps
Silver	107-1	6741374	6809853	6667529	6739585	1.06	cps
Sodium	23-2	165663100	165864745	166358287	165962044	0.22	cps
Strontium	86-1	1903631	1902033	1863498	1889721	1.20	cps
Strontium	88-1	16356292	16611556	16215711	16394519	1.22	cps
Sulfur	34-1	1730903	1701154	1673238	1701765	1.69	cps
Terbium	159-1	18357138	18535948	18254545	18382543	0.77	cps
Terbium	159-2	11504652	11514776	11617171	11545533	0.54	cps
Thallium	203-1	5104315	5191236	5126679	5140743	0.88	cps
Thallium	205-1	11984175	12171865	11954422	12036821	0.98	cps
Tin	118-1	4544696	4525019	4511345	4527020	0.37	cps
Titanium	47-1	4308937	4305045	4184261	4266081	1.66	cps
Uranium	238-1	17736820	18088644	17508205	17777890	1.64	cps
Vanadium	51-2	1872247	1871296	1882374	1875306	0.33	cps
Yttrium	89-1	15687101	15865746	15650912	15734586	0.73	cps
Yttrium	89-2	3026215	3026044	3053219	3035159	0.52	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:44:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	716910	715595	717745	716750	0.15	cps
Zirconium	90-1	9901946	9967531	9775503	9881660	0.99	cps
Zirconium	91-1	2205471	2201719	2159184	2188791	1.17	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P7
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 18:50:46 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	217	194	16.23	cps
Antimony	121-1	1308	1425	1492	1408	6.59	cps
Arsenic	75-2	708	796	889	798	11.36	cps
Barium	135-1	67	50	33	50	33.34	cps
Barium	137-1	142	133	83	119	26.41	cps
Beryllium	9-1	111	167	150	143	20.00	cps
Bismuth	209-1	11852422	11930868	11761351	11848214	0.72	cps
Bismuth	209-2	8790229	8865089	8784276	8813198	0.51	cps
Boron	10-1	1217	1033	1092	1114	8.41	cps
Boron	11-1	6310	6085	5401	5932	7.98	cps
Cadmium	111-1	3430	3703	3933	3688	6.82	cps
Cadmium	106-1	4884	5276	5601	5254	6.83	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	533	583	675	597	12.03	cps
Calcium	44-1	30675	29890	30149	30238	1.32	cps
Chromium	52-2	883	923	850	886	4.15	cps
Cobalt	59-2	97	103	77	92	15.05	cps
Copper	63-2	1260	1350	1280	1297	3.64	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	42	67	69	42.14	cps
Erbium	164-2	40	40	63	48	28.19	cps
Gadolinium	160-1	142	125	117	128	9.96	cps
Gadolinium	160-2	183	200	170	184	8.15	cps
Holmium	165-1	18249735	18302025	17979766	18177175	0.95	cps
Holmium	165-2	11776746	11804121	11755352	11778740	0.21	cps
Indium	115-1	14816753	14891602	14809609	14839322	0.31	cps
Indium	115-2	3858094	3919055	3915111	3897420	0.88	cps
Iron	56-2	10137	9681	9976	9931	2.33	cps
Iron	57-2	661	611	611	628	4.60	cps
Krypton	83-1	667	663	763	698	8.14	cps
Krypton	83-2						cps
Lead	206-1	4979	5057	4884	4973	1.73	cps
Lead	207-1	3840	4190	4129	4053	4.61	cps
Lead	208-1	19184	19345	19228	19252	0.43	cps
Lithium	6-1	3992691	4004820	3991598	3996369	0.18	cps

LB Number : LB94232 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P7
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-28 18:50:46 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	808	642	775	742	11.89	cps
Manganese	55-2	60	107	113	93	31.14	cps
Molybdenum	94-1	725	908	725	786	13.47	cps
Molybdenum	95-1	650	592	525	589	10.62	cps
Molybdenum	96-1	675	675	600	650	6.66	cps
Molybdenum	97-1	442	308	375	375	17.78	cps
Molybdenum	98-1	917	900	967	928	3.74	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	73	67	50	63	18.98	cps
Phosphorus	31-2	542	475	650	556	15.90	cps
Potassium	39-2	71749	70510	70351	70870	1.08	cps
Rhodium	103-1	14390731	14537626	14416797	14448384	0.54	cps
Rhodium	103-2	8207406	8200534	8219063	8209001	0.11	cps
Scandium	45-1	10028687	10130798	9950913	10036799	0.90	cps
Scandium	45-2	579366	585414	582857	582546	0.52	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	143	133	143	140	3.83	cps
Selenium	82-1	459	413	352	408	13.26	cps
Silicon	28-1	481457	483411	475643	480170	0.84	cps
Silver	109-1	242	258	208	236	10.78	cps
Silver	107-1	233	200	192	208	10.58	cps
Sodium	23-2	52351	53454	52066	52624	1.39	cps
Strontium	86-1	1150	1058	1083	1097	4.32	cps
Strontium	88-1	333	383	367	361	7.05	cps
Sulfur	34-1	586168	588449	586754	587124	0.20	cps
Terbium	159-1	18476293	18953719	18587344	18672452	1.34	cps
Terbium	159-2	11687781	11877616	11730564	11765321	0.85	cps
Thallium	203-1	883	842	1008	911	9.52	cps
Thallium	205-1	1850	1959	2017	1942	4.36	cps
Tin	118-1	1283	1242	1383	1303	5.59	cps
Titanium	47-1	308	308	275	297	6.47	cps
Uranium	238-1	108	150	75	111	33.82	cps
Vanadium	51-2	27	43	27	32	29.85	cps
Yttrium	89-1	16042484	16210587	16123696	16125589	0.52	cps
Yttrium	89-2	3071364	3107372	3109441	3096059	0.69	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 18:50:46	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	533	517	580	543	6.04	cps
Zirconium	90-1	1125	1033	1167	1108	6.15	cps
Zirconium	91-1	258	225	225	236	8.15	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161548	1172486	1175272	1169769	0.62	cps
Antimony	121-1	30843	31728	31879	31484	1.78	cps
Arsenic	75-2	8446	8534	8721	8567	1.64	cps
Barium	135-1	859529	865063	865273	863289	0.38	cps
Barium	137-1	1487933	1494953	1498555	1493814	0.36	cps
Beryllium	9-1	2728	2645	2950	2774	5.69	cps
Bismuth	209-1	11678814	11579041	11750435	11669430	0.74	cps
Bismuth	209-2	8742550	8710679	8681555	8711594	0.35	cps
Boron	10-1	2734	2875	2992	2867	4.51	cps
Boron	11-1	13665	13682	13590	13646	0.36	cps
Cadmium	111-1	11096	11140	11267	11167	0.79	cps
Cadmium	106-1	6543	6610	6544	6566	0.59	cps
Cadmium	108-1	642	538	475	551	15.27	cps
Calcium	43-1	682907	681294	683874	682692	0.19	cps
Calcium	44-1	11296715	11187573	11235151	11239813	0.49	cps
Chromium	52-2	88494	86884	88175	87851	0.97	cps
Cobalt	59-2	65321	64783	64806	64970	0.47	cps
Copper	63-2	454877	460343	462593	459271	0.86	cps
Dysprosium	156-1	40243	40193	40110	40182	0.17	cps
Dysprosium	156-2	26275	26760	26880	26638	1.20	cps
Erbium	164-1	36491	35731	37386	36536	2.27	cps
Erbium	164-2	22936	23467	23347	23250	1.20	cps
Gadolinium	160-1	38614	38856	39450	38973	1.10	cps
Gadolinium	160-2	27130	27197	27855	27394	1.46	cps
Holmium	165-1	18249445	18111936	18496060	18285814	1.06	cps
Holmium	165-2	11982506	11913032	11857668	11917735	0.52	cps
Indium	115-1	15010845	14958641	15280330	15083272	1.14	cps
Indium	115-2	3998781	4036522	4000995	4012099	0.53	cps
Iron	56-2	85407474	85227313	85563635	85399474	0.20	cps
Iron	57-2	2057038	2062540	2071259	2063612	0.35	cps
Krypton	83-1	800	683	813	766	9.34	cps
Krypton	83-2						cps
Lead	206-1	4951589	4977255	5013238	4980694	0.62	cps
Lead	207-1	4101328	4117722	4157455	4125502	0.70	cps
Lead	208-1	19281983	19308135	19454003	19348040	0.48	cps
Lithium	6-1	3985448	3976423	4035882	3999251	0.80	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	2664849	2676077	2678014	2672980	0.27	cps
Manganese	55-2	1782162	1786356	1789501	1786006	0.21	cps
Molybdenum	94-1	15234	15893	16226	15784	3.20	cps
Molybdenum	95-1	6585	6293	7210	6696	7.00	cps
Molybdenum	96-1	9704	9870	10212	9929	2.61	cps
Molybdenum	97-1	4301	4051	4384	4245	4.09	cps
Molybdenum	98-1	10329	11071	10371	10590	3.94	cps
Neodymium	150-1	57795	60419	59328	59181	2.23	cps
Neodymium	150-2	31683	31967	31115	31588	1.37	cps
Nickel	60-2	50008	50821	50601	50477	0.83	cps
Phosphorus	31-2	15467	15809	15542	15606	1.15	cps
Potassium	39-2	455092	456386	460360	457280	0.60	cps
Rhodium	103-1	14542206	14452149	14715381	14569912	0.92	cps
Rhodium	103-2	8211043	8285517	8221704	8239421	0.49	cps
Scandium	45-1	10406490	10271548	10538822	10405620	1.28	cps
Scandium	45-2	605748	606268	610243	607420	0.40	cps
Selenium	77-2	113	157	107	126	21.62	cps
Selenium	78-2	278	219	233	243	12.68	cps
Selenium	82-1	511	696	623	610	15.24	cps
Silicon	28-1	21312262	21229081	21397746	21313030	0.40	cps
Silver	109-1	12948	13715	13215	13293	2.93	cps
Silver	107-1	14224	13165	13490	13627	3.98	cps
Sodium	23-2	133607	134616	131731	133318	1.10	cps
Strontium	86-1	139121	136468	139303	138297	1.15	cps
Strontium	88-1	1195004	1182332	1199212	1192183	0.74	cps
Sulfur	34-1	602195	595245	604768	600736	0.82	cps
Terbium	159-1	18872555	18809674	19140753	18940994	0.93	cps
Terbium	159-2	11825204	11912849	11852302	11863452	0.38	cps
Thallium	203-1	3117	3226	3151	3164	1.75	cps
Thallium	205-1	7678	7744	7703	7708	0.44	cps
Tin	118-1	117892	117412	119774	118360	1.05	cps
Titanium	47-1	56510	56719	57705	56978	1.12	cps
Uranium	238-1	34138	33778	33669	33862	0.72	cps
Vanadium	51-2	118253	118048	119291	118531	0.56	cps
Yttrium	89-1	17166546	16977959	17395163	17179889	1.22	cps
Yttrium	89-2	3316027	3312338	3332983	3320449	0.33	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:54:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	487953	494340	495041	492444	0.79	cps
Zirconium	90-1	32103	32120	32237	32153	0.23	cps
Zirconium	91-1	7202	7277	7511	7330	2.20	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1053523	1055055	1055687	1054755	0.11	cps
Antimony	121-1	10338	10921	10721	10660	2.78	cps
Arsenic	75-2	5821	5974	6122	5972	2.52	cps
Barium	135-1	812372	828068	834277	824906	1.37	cps
Barium	137-1	1413075	1425487	1435261	1424608	0.78	cps
Beryllium	9-1	2406	2272	2345	2341	2.85	cps
Bismuth	209-1	11454402	11397145	11514650	11455399	0.51	cps
Bismuth	209-2	8676816	8685220	8578079	8646705	0.69	cps
Boron	10-1	2100	2667	2759	2509	14.22	cps
Boron	11-1	11421	11430	11738	11530	1.57	cps
Cadmium	111-1	8188	8176	8160	8174	0.17	cps
Cadmium	106-1	6494	6560	6402	6485	1.23	cps
Cadmium	108-1	375	346	371	364	4.33	cps
Calcium	43-1	1195810	1206786	1211014	1204537	0.65	cps
Calcium	44-1	19183481	19582419	19703491	19489797	1.40	cps
Chromium	52-2	84138	83253	82885	83425	0.77	cps
Cobalt	59-2	49346	50350	48948	49548	1.46	cps
Copper	63-2	219927	221343	220500	220590	0.32	cps
Dysprosium	156-1	38806	37677	39199	38561	2.05	cps
Dysprosium	156-2	24696	24308	24933	24646	1.28	cps
Erbium	164-1	34194	34127	34119	34147	0.12	cps
Erbium	164-2	22031	22038	21344	21804	1.83	cps
Gadolinium	160-1	37419	37093	38012	37508	1.24	cps
Gadolinium	160-2	26399	26199	26352	26317	0.40	cps
Holmium	165-1	18187965	18023951	18253588	18155168	0.65	cps
Holmium	165-2	11907135	11905496	11812329	11874986	0.46	cps
Indium	115-1	14901601	15036849	14942925	14960459	0.46	cps
Indium	115-2	4030462	4063473	4040183	4044706	0.42	cps
Iron	56-2	64807235	65321646	64901457	65010113	0.42	cps
Iron	57-2	1574239	1582262	1583625	1580042	0.32	cps
Krypton	83-1	757	757	740	751	1.28	cps
Krypton	83-2						cps
Lead	206-1	5795282	5796446	5792999	5794909	0.03	cps
Lead	207-1	4844284	4854417	4909521	4869408	0.72	cps
Lead	208-1	22656570	22583840	22789928	22676779	0.46	cps
Lithium	6-1	3855184	3849791	3854073	3853016	0.07	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	3470268	3463578	3459940	3464595	0.15	cps
Manganese	55-2	854260	868041	860393	860898	0.80	cps
Molybdenum	94-1	15651	15951	15759	15787	0.96	cps
Molybdenum	95-1	4893	4876	4793	4854	1.10	cps
Molybdenum	96-1	8069	8178	7235	7828	6.59	cps
Molybdenum	97-1	2509	2917	2884	2770	8.19	cps
Molybdenum	98-1	7978	7627	7611	7739	2.68	cps
Neodymium	150-1	54020	53612	54870	54167	1.18	cps
Neodymium	150-2	28673	29609	29021	29101	1.62	cps
Nickel	60-2	38491	39055	39066	38870	0.85	cps
Phosphorus	31-2	10746	10838	11338	10974	2.90	cps
Potassium	39-2	314937	315140	314619	314899	0.08	cps
Rhodium	103-1	14524596	14452045	14607420	14528020	0.54	cps
Rhodium	103-2	8252081	8278224	8237929	8256078	0.25	cps
Scandium	45-1	10211872	10399476	10417217	10342855	1.10	cps
Scandium	45-2	617568	617576	610918	615354	0.62	cps
Selenium	77-2	117	97	133	116	15.89	cps
Selenium	78-2	257	233	254	248	5.22	cps
Selenium	82-1	537	599	551	563	5.75	cps
Silicon	28-1	19770776	19773359	20109550	19884562	0.98	cps
Silver	109-1	5560	5701	6377	5879	7.43	cps
Silver	107-1	6502	6727	6568	6599	1.75	cps
Sodium	23-2	102935	101467	102020	102141	0.73	cps
Strontium	86-1	135223	135619	137729	136190	0.99	cps
Strontium	88-1	1167806	1180116	1181226	1176382	0.63	cps
Sulfur	34-1	631567	635927	636530	634675	0.43	cps
Terbium	159-1	18737394	18718922	18786984	18747767	0.19	cps
Terbium	159-2	11901469	11948355	11840171	11896665	0.46	cps
Thallium	203-1	1892	2092	1950	1978	5.20	cps
Thallium	205-1	4943	4743	4534	4740	4.31	cps
Tin	118-1	65495	64608	65779	65294	0.94	cps
Titanium	47-1	45120	46081	45270	45490	1.14	cps
Uranium	238-1	22862	22737	22654	22751	0.46	cps
Vanadium	51-2	100439	101214	100130	100594	0.56	cps
Yttrium	89-1	17100266	17178869	17160350	17146495	0.24	cps
Yttrium	89-2	3354236	3364342	3352317	3356965	0.19	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2P8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 18:58:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	281266	282490	280305	281354	0.39	cps
Zirconium	90-1	37266	36807	37333	37135	0.77	cps
Zirconium	91-1	8111	8161	8244	8172	0.82	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792187	800111	803468	798589	0.73	cps
Antimony	121-1	91280	94107	94953	93447	2.06	cps
Arsenic	75-2	5965	5978	6066	6003	0.91	cps
Barium	135-1	597036	603138	598369	599514	0.54	cps
Barium	137-1	1040393	1039133	1040314	1039947	0.07	cps
Beryllium	9-1	3273	3567	3584	3475	5.04	cps
Bismuth	209-1	11354578	11369447	11300648	11341558	0.32	cps
Bismuth	209-2	8601249	8596834	8631585	8609889	0.22	cps
Boron	10-1	4351	4584	4659	4531	3.55	cps
Boron	11-1	21015	20556	20189	20587	2.01	cps
Cadmium	111-1	8488	7784	8497	8256	4.95	cps
Cadmium	106-1	6302	5676	6093	6024	5.29	cps
Cadmium	108-1	308	325	379	338	10.97	cps
Calcium	43-1	620629	619152	624613	621465	0.45	cps
Calcium	44-1	10081821	10033180	10137734	10084245	0.52	cps
Chromium	52-2	46286	45654	46941	46294	1.39	cps
Cobalt	59-2	56455	55207	56120	55927	1.16	cps
Copper	63-2	749178	745669	752378	749075	0.45	cps
Dysprosium	156-1	24172	23187	23880	23747	2.13	cps
Dysprosium	156-2	14902	14758	14715	14792	0.66	cps
Erbium	164-1	21050	20549	20483	20694	1.50	cps
Erbium	164-2	13190	13447	13640	13426	1.68	cps
Gadolinium	160-1	22770	22503	23187	22820	1.51	cps
Gadolinium	160-2	15649	15416	15232	15432	1.35	cps
Holmium	165-1	17797178	17881251	17928507	17868979	0.37	cps
Holmium	165-2	11791674	11805567	11791641	11796294	0.07	cps
Indium	115-1	14765279	14827824	14767540	14786881	0.24	cps
Indium	115-2	3995827	4023503	4075263	4031531	1.00	cps
Iron	56-2	49074793	49211234	48829118	49038382	0.39	cps
Iron	57-2	1189576	1186134	1188705	1188138	0.15	cps
Krypton	83-1	753	777	787	772	2.22	cps
Krypton	83-2						cps
Lead	206-1	7395783	7373249	7412856	7393963	0.27	cps
Lead	207-1	6233202	6288837	6279599	6267213	0.48	cps
Lead	208-1	28822968	28893657	28876021	28864215	0.13	cps
Lithium	6-1	3739907	3729724	3770088	3746573	0.56	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1267934	1268788	1255417	1264046	0.59	cps
Manganese	55-2	990814	987038	996587	991479	0.49	cps
Molybdenum	94-1	14433	14525	14925	14628	1.79	cps
Molybdenum	95-1	16502	16285	16986	16591	2.16	cps
Molybdenum	96-1	18771	18755	18538	18688	0.70	cps
Molybdenum	97-1	10429	10488	10621	10513	0.94	cps
Molybdenum	98-1	27845	26793	26960	27199	2.08	cps
Neodymium	150-1	34631	34731	34310	34557	0.64	cps
Neodymium	150-2	18069	18035	18112	18072	0.21	cps
Nickel	60-2	56696	55843	55522	56020	1.08	cps
Phosphorus	31-2	19655	20164	19956	19925	1.28	cps
Potassium	39-2	288819	285650	291315	288594	0.98	cps
Rhodium	103-1	14475314	14401078	14338275	14404889	0.48	cps
Rhodium	103-2	8229098	8237616	8234799	8233838	0.05	cps
Scandium	45-1	10248227	10346567	10286542	10293779	0.48	cps
Scandium	45-2	615118	610825	610846	612263	0.40	cps
Selenium	77-2	80	70	63	71	11.80	cps
Selenium	78-2	193	202	200	198	2.47	cps
Selenium	82-1	564	526	452	514	11.12	cps
Silicon	28-1	7848348	7893724	7798677	7846916	0.61	cps
Silver	109-1	4734	4059	4768	4520	8.84	cps
Silver	107-1	4926	4668	4718	4770	2.87	cps
Sodium	23-2	112611	113889	114283	113594	0.77	cps
Strontium	86-1	514445	524366	515492	518101	1.05	cps
Strontium	88-1	4609955	4641375	4637576	4629635	0.37	cps
Sulfur	34-1	650171	649848	643607	647875	0.57	cps
Terbium	159-1	18543617	18442645	18436135	18474132	0.33	cps
Terbium	159-2	11796026	11737695	11776316	11770012	0.25	cps
Thallium	203-1	3084	3326	3034	3148	4.96	cps
Thallium	205-1	7552	7277	7486	7439	1.93	cps
Tin	118-1	207502	203359	202745	204535	1.26	cps
Titanium	47-1	147555	147817	145671	147014	0.80	cps
Uranium	238-1	33210	35207	34421	34279	2.93	cps
Vanadium	51-2	76943	76470	76263	76559	0.46	cps
Yttrium	89-1	16706850	16730421	16682693	16706655	0.14	cps
Yttrium	89-2	3271944	3292817	3323129	3295963	0.78	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-10DLX3	Instrumnet Name :	P7
Client Sample ID :	MET2P9	Dilution Factor :	3
Date & Time Acquired ::	2018-03-28 19:01:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	393768	394513	395797	394692	0.26	cps
Zirconium	90-1	14358	14250	14541	14383	1.02	cps
Zirconium	91-1	3242	3184	3034	3153	3.41	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	838711	845820	845340	843290	0.47	cps
Antimony	121-1	66290	67002	65519	66271	1.12	cps
Arsenic	75-2	8377	8415	8211	8334	1.31	cps
Barium	135-1	493108	494034	486585	491242	0.83	cps
Barium	137-1	849050	849190	842526	846922	0.45	cps
Beryllium	9-1	1989	2161	1900	2017	6.58	cps
Bismuth	209-1	11229170	11171030	11091691	11163964	0.62	cps
Bismuth	209-2	8646571	8600300	8492387	8579752	0.92	cps
Boron	10-1	2575	2534	2425	2511	3.08	cps
Boron	11-1	11572	11530	11847	11649	1.48	cps
Cadmium	111-1	8399	8716	8679	8598	2.02	cps
Cadmium	106-1	5710	6027	6035	5924	3.13	cps
Cadmium	108-1	421	308	346	358	15.99	cps
Calcium	43-1	964876	967919	967040	966612	0.16	cps
Calcium	44-1	15596977	15619751	15723711	15646813	0.43	cps
Chromium	52-2	84048	83391	84719	84052	0.79	cps
Cobalt	59-2	52534	53173	53079	52929	0.65	cps
Copper	63-2	476261	477062	477655	476993	0.15	cps
Dysprosium	156-1	29274	29207	28597	29026	1.28	cps
Dysprosium	156-2	18606	18416	18730	18584	0.85	cps
Erbium	164-1	26176	25366	26143	25895	1.77	cps
Erbium	164-2	16233	16477	16570	16427	1.06	cps
Gadolinium	160-1	27929	29341	27437	28236	3.50	cps
Gadolinium	160-2	20402	19681	20235	20106	1.88	cps
Holmium	165-1	17811998	17924754	17668504	17801752	0.72	cps
Holmium	165-2	11974018	11847679	11777902	11866533	0.84	cps
Indium	115-1	14822143	14736332	14702650	14753709	0.42	cps
Indium	115-2	4042376	4064702	4028594	4045224	0.45	cps
Iron	56-2	57221990	57295890	57575167	57364349	0.32	cps
Iron	57-2	1383998	1386954	1392116	1387689	0.30	cps
Krypton	83-1	780	903	777	820	8.80	cps
Krypton	83-2						cps
Lead	206-1	4555913	4478502	4445863	4493426	1.26	cps
Lead	207-1	3724354	3715675	3675901	3705310	0.70	cps
Lead	208-1	17358466	17294739	17138311	17263839	0.66	cps
Lithium	6-1	3686821	3706911	3692963	3695565	0.28	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	3584676	3583018	3627172	3598289	0.70	cps
Manganese	55-2	1692914	1688828	1705298	1695680	0.51	cps
Molybdenum	94-1	14066	12623	13207	13298	5.46	cps
Molybdenum	95-1	10079	9228	8720	9342	7.35	cps
Molybdenum	96-1	11497	11638	11689	11608	0.86	cps
Molybdenum	97-1	5935	6035	5785	5918	2.13	cps
Molybdenum	98-1	13982	14366	14091	14146	1.40	cps
Neodymium	150-1	43383	43255	42847	43162	0.65	cps
Neodymium	150-2	23814	23333	23256	23468	1.29	cps
Nickel	60-2	35907	36526	36024	36152	0.91	cps
Phosphorus	31-2	7969	8561	8403	8311	3.69	cps
Potassium	39-2	243399	241965	241534	242299	0.40	cps
Rhodium	103-1	14394539	14433115	14275525	14367726	0.57	cps
Rhodium	103-2	8255990	8258406	8191829	8235408	0.46	cps
Scandium	45-1	10341986	10266296	10301928	10303403	0.37	cps
Scandium	45-2	617877	617817	613929	616541	0.37	cps
Selenium	77-2	97	77	87	87	11.54	cps
Selenium	78-2	215	241	219	225	6.24	cps
Selenium	82-1	585	595	625	602	3.38	cps
Silicon	28-1	11846952	11770709	11796509	11804723	0.33	cps
Silver	109-1	3876	4184	3676	3912	6.55	cps
Silver	107-1	4126	4201	4309	4212	2.19	cps
Sodium	23-2	100585	101383	100627	100865	0.45	cps
Strontium	86-1	110909	108827	110222	109986	0.96	cps
Strontium	88-1	963288	953089	951192	955856	0.68	cps
Sulfur	34-1	632032	636937	636140	635036	0.41	cps
Terbium	159-1	18602543	18456033	18354526	18471034	0.68	cps
Terbium	159-2	11826019	11779391	11745289	11783566	0.34	cps
Thallium	203-1	2350	2550	2550	2484	4.65	cps
Thallium	205-1	6185	5785	6235	6068	4.07	cps
Tin	118-1	66057	78907	64901	69955	11.11	cps
Titanium	47-1	80394	78576	79289	79420	1.15	cps
Uranium	238-1	25818	26428	26419	26222	1.33	cps
Vanadium	51-2	74778	75351	76018	75382	0.82	cps
Yttrium	89-1	17060536	16871283	16743221	16891680	0.95	cps
Yttrium	89-2	3334683	3339351	3294043	3322692	0.75	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:05:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	255816	254423	258444	256228	0.80	cps
Zirconium	90-1	21742	21892	21943	21859	0.48	cps
Zirconium	91-1	5060	4643	5368	5023	7.25	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	881257	890768	884550	885525	0.55	cps
Antimony	121-1	26960	26626	27361	26982	1.36	cps
Arsenic	75-2	6779	6837	6857	6824	0.60	cps
Barium	135-1	1045398	1044446	1048875	1046240	0.22	cps
Barium	137-1	1801995	1812653	1810786	1808478	0.31	cps
Beryllium	9-1	2389	2195	2267	2284	4.31	cps
Bismuth	209-1	11181244	11245101	11241207	11222517	0.32	cps
Bismuth	209-2	8651361	8700664	8617317	8656447	0.48	cps
Boron	10-1	3642	3459	3326	3476	4.58	cps
Boron	11-1	15934	15734	15851	15839	0.63	cps
Cadmium	111-1	9467	10010	9777	9752	2.80	cps
Cadmium	106-1	6160	6410	6302	6291	1.99	cps
Cadmium	108-1	471	421	467	453	6.13	cps
Calcium	43-1	729554	734550	731836	731980	0.34	cps
Calcium	44-1	11938907	11791920	11832074	11854300	0.64	cps
Chromium	52-2	82523	81712	81856	82030	0.53	cps
Cobalt	59-2	92188	93496	93955	93213	0.98	cps
Copper	63-2	649557	652153	654452	652054	0.38	cps
Dysprosium	156-1	24823	25767	25199	25263	1.88	cps
Dysprosium	156-2	16223	16420	16707	16450	1.48	cps
Erbium	164-1	22127	23262	23245	22878	2.84	cps
Erbium	164-2	14498	14995	14638	14710	1.74	cps
Gadolinium	160-1	23112	23922	24648	23894	3.22	cps
Gadolinium	160-2	17098	17107	17094	17100	0.04	cps
Holmium	165-1	17802093	17882802	17894786	17859893	0.28	cps
Holmium	165-2	11804561	11880259	11816005	11833608	0.34	cps
Indium	115-1	14878574	14909201	14874368	14887381	0.13	cps
Indium	115-2	4063024	4088868	4075003	4075632	0.32	cps
Iron	56-2	68377857	68802972	68512065	68564298	0.32	cps
Iron	57-2	1659543	1682981	1662867	1668464	0.76	cps
Krypton	83-1	813	830	787	810	2.70	cps
Krypton	83-2						cps
Lead	206-1	4683743	4664050	4634979	4660924	0.53	cps
Lead	207-1	3865656	3813778	3849133	3842856	0.69	cps
Lead	208-1	17905731	17891559	17846661	17881317	0.17	cps
Lithium	6-1	3675056	3681610	3681336	3679334	0.10	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1827598	1838854	1830905	1832452	0.32	cps
Manganese	55-2	3575481	3607129	3604862	3595824	0.49	cps
Molybdenum	94-1	13757	12981	14250	13663	4.68	cps
Molybdenum	95-1	6002	7027	7294	6774	10.07	cps
Molybdenum	96-1	9153	9437	8695	9095	4.12	cps
Molybdenum	97-1	4418	4259	4243	4306	2.24	cps
Molybdenum	98-1	10346	10955	10788	10696	2.94	cps
Neodymium	150-1	38962	39644	39230	39279	0.87	cps
Neodymium	150-2	20616	20612	20325	20518	0.81	cps
Nickel	60-2	43271	44307	44217	43931	1.31	cps
Phosphorus	31-2	15734	16101	15342	15726	2.41	cps
Potassium	39-2	546401	539869	549810	545360	0.93	cps
Rhodium	103-1	14375002	14476159	14415322	14422161	0.35	cps
Rhodium	103-2	8284437	8298757	8314349	8299181	0.18	cps
Scandium	45-1	10371261	10288697	10313852	10324603	0.41	cps
Scandium	45-2	616165	622860	623975	621000	0.68	cps
Selenium	77-2	73	53	80	69	20.15	cps
Selenium	78-2	209	241	204	218	9.17	cps
Selenium	82-1	558	401	649	536	23.43	cps
Silicon	28-1	17042451	17016560	16935340	16998117	0.33	cps
Silver	109-1	6977	6944	6960	6960	0.24	cps
Silver	107-1	6927	7369	6960	7085	3.47	cps
Sodium	23-2	90170	88947	89459	89526	0.69	cps
Strontium	86-1	179019	180497	181889	180468	0.80	cps
Strontium	88-1	1574802	1565807	1569241	1569950	0.29	cps
Sulfur	34-1	646477	641458	639952	642629	0.53	cps
Terbium	159-1	18330554	18614828	18479459	18474947	0.77	cps
Terbium	159-2	11869984	11896025	11761201	11842403	0.60	cps
Thallium	203-1	3001	2850	2650	2834	6.20	cps
Thallium	205-1	6827	6685	6794	6769	1.09	cps
Tin	118-1	82057	81211	80574	81280	0.92	cps
Titanium	47-1	180271	181548	180535	180785	0.37	cps
Uranium	238-1	29033	29317	29860	29404	1.43	cps
Vanadium	51-2	91398	91857	91277	91511	0.33	cps
Yttrium	89-1	16897744	16720104	16859628	16825825	0.56	cps
Yttrium	89-2	3344088	3366878	3356575	3355847	0.34	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J1970-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MET2Q3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-28 19:08:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	468644	470221	474915	471260	0.69	cps
Zirconium	90-1	26609	26651	26793	26684	0.36	cps
Zirconium	91-1	6093	5676	5701	5824	4.01	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184379	185195	183728	184434	0.40	cps
Antimony	121-1	5785	5601	5693	5693	1.61	cps
Arsenic	75-2	1995	2135	2083	2071	3.43	cps
Barium	135-1	56583	56181	55445	56070	1.03	cps
Barium	137-1	95965	95797	95688	95817	0.15	cps
Beryllium	9-1	261	244	222	243	8.04	cps
Bismuth	209-1	11135328	11128402	11129640	11131123	0.03	cps
Bismuth	209-2	8583101	8562350	8529189	8558213	0.32	cps
Boron	10-1	867	842	642	783	15.74	cps
Boron	11-1	3651	3917	3676	3748	3.93	cps
Cadmium	111-1	5209	5186	5536	5310	3.68	cps
Cadmium	106-1	5935	5668	6127	5910	3.90	cps
Cadmium	108-1	167	104	129	133	23.59	cps
Calcium	43-1	86728	84307	85723	85586	1.42	cps
Calcium	44-1	1417649	1395764	1407615	1407009	0.78	cps
Chromium	52-2	31160	30983	31150	31097	0.32	cps
Cobalt	59-2	3684	3824	3864	3791	2.49	cps
Copper	63-2	69049	69169	69250	69156	0.15	cps
Dysprosium	156-1	4084	4193	4192	4156	1.50	cps
Dysprosium	156-2	2384	2780	2577	2580	7.69	cps
Erbium	164-1	3442	3484	3517	3481	1.08	cps
Erbium	164-2	2204	2290	2170	2221	2.79	cps
Gadolinium	160-1	3667	3717	3684	3690	0.69	cps
Gadolinium	160-2	2724	2734	2867	2775	2.88	cps
Holmium	165-1	17823620	17679569	17709221	17737470	0.43	cps
Holmium	165-2	11748068	11705909	11683016	11712331	0.28	cps
Indium	115-1	14703946	14827357	14879795	14803699	0.61	cps
Indium	115-2	4044869	4047547	4078735	4057050	0.46	cps
Iron	56-2	20237250	20275909	20178186	20230449	0.24	cps
Iron	57-2	489654	487133	483813	486867	0.60	cps
Krypton	83-1	763	857	740	787	7.85	cps
Krypton	83-2						cps
Lead	206-1	712285	709060	707153	709499	0.37	cps
Lead	207-1	596938	590333	584999	590757	1.01	cps
Lead	208-1	2795338	2751483	2750963	2765928	0.92	cps
Lithium	6-1	3650498	3636188	3606673	3631120	0.62	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	27910	28119	27392	27807	1.35	cps
Manganese	55-2	84491	84920	85497	84969	0.59	cps
Molybdenum	94-1	6787	6360	6185	6444	4.81	cps
Molybdenum	95-1	1017	1033	1150	1067	6.81	cps
Molybdenum	96-1	2484	2350	2334	2389	3.44	cps
Molybdenum	97-1	733	892	783	803	10.08	cps
Molybdenum	98-1	1925	1767	1625	1772	8.47	cps
Neodymium	150-1	6415	6282	6368	6355	1.07	cps
Neodymium	150-2	3330	3184	3367	3294	2.95	cps
Nickel	60-2	6562	6228	6418	6403	2.61	cps
Phosphorus	31-2	2150	2109	2184	2147	1.75	cps
Potassium	39-2	88490	90039	89662	89397	0.90	cps
Rhodium	103-1	14599822	14470898	14507407	14526042	0.46	cps
Rhodium	103-2	8309804	8296126	8312961	8306297	0.11	cps
Scandium	45-1	10420949	10281430	10314632	10339004	0.70	cps
Scandium	45-2	610115	612909	613604	612209	0.30	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	157	202	207	189	14.51	cps
Selenium	82-1	497	359	579	478	23.16	cps
Silicon	28-1	4355578	4314077	4365889	4345181	0.63	cps
Silver	109-1	2534	2384	2567	2495	3.92	cps
Silver	107-1	2709	2725	2584	2673	2.90	cps
Sodium	23-2	67000	67419	67192	67204	0.31	cps
Strontium	86-1	38068	38010	38645	38241	0.92	cps
Strontium	88-1	316268	313151	313426	314281	0.55	cps
Sulfur	34-1	632815	627207	623263	627762	0.76	cps
Terbium	159-1	18456253	18177785	18415880	18349973	0.82	cps
Terbium	159-2	11736000	11721197	11673342	11710180	0.28	cps
Thallium	203-1	800	708	692	733	7.95	cps
Thallium	205-1	2009	1575	1525	1703	15.61	cps
Tin	118-1	133623	132512	132260	132798	0.55	cps
Titanium	47-1	45722	42790	69542	52685	27.85	cps
Uranium	238-1	8637	8236	8587	8486	2.57	cps
Vanadium	51-2	25102	24631	24798	24843	0.96	cps
Yttrium	89-1	16514506	16349122	16593730	16485786	0.76	cps
Yttrium	89-2	3238551	3276962	3249317	3254943	0.61	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-01	Instrumnet Name :	P7
Client Sample ID :	MDANL2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:12:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	103463	102896	103289	103216	0.28	cps
Zirconium	90-1	15776	16377	16452	16202	2.29	cps
Zirconium	91-1	3417	3409	3601	3476	3.12	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518174	519756	510099	516010	1.00	cps
Antimony	121-1	2275	1950	2092	2106	7.74	cps
Arsenic	75-2	1972	1710	1804	1829	7.25	cps
Barium	135-1	20749	19573	19489	19937	3.53	cps
Barium	137-1	34585	33734	34628	34316	1.47	cps
Beryllium	9-1	211	161	128	167	25.17	cps
Bismuth	209-1	11139562	10952139	11070055	11053919	0.86	cps
Bismuth	209-2	8713654	8600152	8545902	8619903	0.99	cps
Boron	10-1	625	683	692	667	5.45	cps
Boron	11-1	3501	3551	3225	3426	5.11	cps
Cadmium	111-1	4058	3973	4312	4115	4.29	cps
Cadmium	106-1	5518	5418	5827	5587	3.81	cps
Cadmium	108-1	42	33	29	35	18.33	cps
Calcium	43-1	42487	42211	42571	42423	0.44	cps
Calcium	44-1	700987	712368	705510	706289	0.81	cps
Chromium	52-2	20384	20688	19884	20319	2.00	cps
Cobalt	59-2	4041	3914	4071	4008	2.08	cps
Copper	63-2	17297	16870	16893	17020	1.41	cps
Dysprosium	156-1	3734	3526	4101	3787	7.69	cps
Dysprosium	156-2	2287	2217	2157	2220	2.93	cps
Erbium	164-1	2575	2775	2784	2712	4.35	cps
Erbium	164-2	1760	1683	1830	1758	4.17	cps
Gadolinium	160-1	4101	3334	3501	3645	11.07	cps
Gadolinium	160-2	2577	2484	2424	2495	3.10	cps
Holmium	165-1	17820934	17768884	17901630	17830483	0.38	cps
Holmium	165-2	11982320	11954729	11783426	11906825	0.90	cps
Indium	115-1	15026302	15033113	15028246	15029220	0.02	cps
Indium	115-2	4144928	4138827	4082271	4122009	0.84	cps
Iron	56-2	7616692	7666011	7543397	7608700	0.81	cps
Iron	57-2	184238	183454	182711	183468	0.42	cps
Krypton	83-1	750	730	773	751	2.89	cps
Krypton	83-2						cps
Lead	206-1	100987	99200	99581	99923	0.94	cps
Lead	207-1	84959	83354	84909	84408	1.08	cps
Lead	208-1	397402	387178	398160	394247	1.56	cps
Lithium	6-1	3542084	3552767	3544267	3546372	0.16	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	37982	37573	37891	37816	0.57	cps
Manganese	55-2	88287	87532	87455	87758	0.52	cps
Molybdenum	94-1	4443	4018	3376	3945	13.62	cps
Molybdenum	95-1	658	658	917	745	20.04	cps
Molybdenum	96-1	1734	1508	1367	1536	12.04	cps
Molybdenum	97-1	500	458	475	478	4.39	cps
Molybdenum	98-1	1067	1158	1050	1092	5.34	cps
Neodymium	150-1	5028	5255	5128	5137	2.21	cps
Neodymium	150-2	2527	2680	2680	2629	3.37	cps
Nickel	60-2	3144	3117	3217	3159	1.64	cps
Phosphorus	31-2	3851	3401	3801	3684	6.70	cps
Potassium	39-2	88304	88858	87532	88231	0.75	cps
Rhodium	103-1	14504318	14667966	14596394	14589559	0.56	cps
Rhodium	103-2	8559230	8539402	8444589	8514407	0.72	cps
Scandium	45-1	10417449	10459022	10434927	10437133	0.20	cps
Scandium	45-2	619070	619650	614606	617776	0.45	cps
Selenium	77-2	10	30	13	18	60.28	cps
Selenium	78-2	194	183	180	186	4.15	cps
Selenium	82-1	512	537	466	505	7.08	cps
Silicon	28-1	4219676	4795322	4410460	4475153	6.55	cps
Silver	109-1	1609	1367	1525	1500	8.18	cps
Silver	107-1	1600	1650	1442	1564	6.95	cps
Sodium	23-2	73731	72056	72743	72844	1.16	cps
Strontium	86-1	38686	38996	38536	38739	0.60	cps
Strontium	88-1	332578	333800	334948	333776	0.36	cps
Sulfur	34-1	619416	618774	607852	615347	1.06	cps
Terbium	159-1	18444227	18413569	18410698	18422831	0.10	cps
Terbium	159-2	11892870	11867447	11762257	11840858	0.58	cps
Thallium	203-1	558	492	600	550	9.94	cps
Thallium	205-1	1375	1242	1367	1328	5.63	cps
Tin	118-1	7169	7677	7586	7477	3.63	cps
Titanium	47-1	69360	35792	32329	45827	44.63	cps
Uranium	238-1	9245	9087	9245	9193	1.00	cps
Vanadium	51-2	18742	19344	18465	18851	2.38	cps
Yttrium	89-1	16590792	16594204	16714876	16633291	0.42	cps
Yttrium	89-2	3311833	3320452	3300338	3310875	0.30	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	J2058-02	Instrumnet Name :	P7
Client Sample ID :	MDANL3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:16:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12055	12095	12212	12121	0.67	cps
Zirconium	90-1	8620	9071	8228	8639	4.88	cps
Zirconium	91-1	1884	1875	2644	2134	20.68	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7310335	7256952	7280808	7282698	0.37	cps
Antimony	121-1	5789072	5751278	5746270	5762207	0.41	cps
Arsenic	75-2	279766	282045	281801	281204	0.45	cps
Barium	135-1	6549894	6574572	6522178	6548881	0.40	cps
Barium	137-1	11301922	11404066	11312630	11339539	0.50	cps
Beryllium	9-1	1304554	1295958	1303394	1301302	0.36	cps
Bismuth	209-1	10541200	10700090	10671308	10637533	0.80	cps
Bismuth	209-2	8082394	7981968	8032576	8032313	0.63	cps
Boron	10-1	157900	161308	162549	160586	1.50	cps
Boron	11-1	759842	777427	773276	770181	1.19	cps
Cadmium	111-1	1343609	1345244	1343477	1344110	0.07	cps
Cadmium	106-1	152512	149768	149203	150494	1.18	cps
Cadmium	108-1	100516	101783	100923	101074	0.64	cps
Calcium	43-1	8760808	8830912	8785244	8792321	0.40	cps
Calcium	44-1	141846807	143424353	142152253	142474471	0.59	cps
Chromium	52-2	2425107	2426122	2418995	2423408	0.16	cps
Cobalt	59-2	3452325	3446483	3479571	3459460	0.51	cps
Copper	63-2	4759938	4774384	4788661	4774328	0.30	cps
Dysprosium	156-1	150	108	192	150	27.78	cps
Dysprosium	156-2	140	130	117	129	9.08	cps
Erbium	164-1	133	75	133	114	29.57	cps
Erbium	164-2	77	57	40	58	31.78	cps
Gadolinium	160-1	208	150	192	183	16.39	cps
Gadolinium	160-2	260	267	230	252	7.74	cps
Holmium	165-1	17569651	17725871	17521439	17605654	0.61	cps
Holmium	165-2	11682229	11571090	11609400	11620906	0.49	cps
Indium	115-1	13734512	13779751	13697899	13737388	0.30	cps
Indium	115-2	3732947	3706480	3737685	3725704	0.45	cps
Iron	56-2	464774988	462781044	461813344	463123125	0.33	cps
Iron	57-2	11445339	11428278	11469629	11447749	0.18	cps
Krypton	83-1	663	743	747	718	6.57	cps
Krypton	83-2						cps
Lead	206-1	4064474	4134199	4113000	4103891	0.87	cps
Lead	207-1	3703152	3712533	3725398	3713694	0.30	cps
Lead	208-1	16424992	16562922	16580731	16522881	0.52	cps
Lithium	6-1	3670591	3712147	3688723	3690487	0.56	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	82829716	82067256	82027564	82308179	0.55	cps
Manganese	55-2	2654909	2647049	2645591	2649183	0.19	cps
Molybdenum	94-1	11833140	11909469	11954790	11899133	0.52	cps
Molybdenum	95-1	14643953	14700057	14724143	14689384	0.28	cps
Molybdenum	96-1	16237768	16303015	16307432	16282738	0.24	cps
Molybdenum	97-1	9118688	9144343	9164433	9142488	0.25	cps
Molybdenum	98-1	23500922	23678988	23556277	23578729	0.39	cps
Neodymium	150-1	553	487	453	498	10.23	cps
Neodymium	150-2	130	153	110	131	16.54	cps
Nickel	60-2	929858	926280	930329	928822	0.24	cps
Phosphorus	31-2	89677	87658	88757	88697	1.14	cps
Potassium	39-2	47119425	46610440	46605014	46778293	0.63	cps
Rhodium	103-1	12979968	12960194	12939740	12959967	0.16	cps
Rhodium	103-2	7459657	7389622	7407740	7419006	0.49	cps
Scandium	45-1	9679678	9694584	9628603	9667622	0.36	cps
Scandium	45-2	587453	577325	580278	581685	0.90	cps
Selenium	77-2	5911	5818	5948	5892	1.14	cps
Selenium	78-2	19406	19365	19584	19451	0.60	cps
Selenium	82-1	86692	87416	86607	86905	0.51	cps
Silicon	28-1	4004704	4067202	4057885	4043264	0.83	cps
Silver	109-1	6328631	6373574	6317423	6339876	0.47	cps
Silver	107-1	6668059	6660855	6654462	6661125	0.10	cps
Sodium	23-2	166383275	164877345	165266079	165508900	0.47	cps
Strontium	86-1	1881176	1875188	1872814	1876393	0.23	cps
Strontium	88-1	16234284	16314199	16151785	16233422	0.50	cps
Sulfur	34-1	1708511	1689563	1679402	1692492	0.87	cps
Terbium	159-1	17987357	18127551	18031109	18048672	0.40	cps
Terbium	159-2	11460345	11496809	11541017	11499391	0.35	cps
Thallium	203-1	5069580	5128525	5062605	5086903	0.71	cps
Thallium	205-1	11915980	12074786	11968567	11986445	0.67	cps
Tin	118-1	4480680	4496370	4497784	4491611	0.21	cps
Titanium	47-1	4258912	4262447	4236529	4252629	0.33	cps
Uranium	238-1	17604924	17844739	17692163	17713942	0.69	cps
Vanadium	51-2	1899170	1892644	1881379	1891064	0.48	cps
Yttrium	89-1	15587527	15639972	15450141	15559213	0.63	cps
Yttrium	89-2	3073149	3032452	3063445	3056348	0.70	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:32:25	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	714697	724892	721898	720496	0.73	cps
Zirconium	90-1	9788720	9910470	9908599	9869263	0.71	cps
Zirconium	91-1	2164277	2187847	2179752	2177292	0.55	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:36:05	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	117	200	164	26.09	cps
Antimony	121-1	3267	3826	4276	3790	13.33	cps
Arsenic	75-2	773	814	881	823	6.66	cps
Barium	135-1	125	133	125	128	3.76	cps
Barium	137-1	350	200	217	256	32.17	cps
Beryllium	9-1	222	194	200	206	7.15	cps
Bismuth	209-1	11694944	11754306	11618523	11689258	0.58	cps
Bismuth	209-2	8813365	8832553	8780591	8808836	0.30	cps
Boron	10-1	2775	2584	2242	2534	10.67	cps
Boron	11-1	12789	11180	11305	11758	7.62	cps
Cadmium	111-1	3713	3878	3807	3799	2.17	cps
Cadmium	106-1	5243	5476	5418	5379	2.26	cps
Cadmium	108-1	33	8	33	25	57.74	cps
Calcium	43-1	800	667	683	717	10.14	cps
Calcium	44-1	32578	31685	31526	31930	1.78	cps
Chromium	52-2	947	967	883	932	4.67	cps
Cobalt	59-2	90	93	93	92	2.09	cps
Copper	63-2	1423	1390	1410	1408	1.19	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	67	25	50	44.10	cps
Erbium	164-2	47	30	40	39	21.57	cps
Gadolinium	160-1	83	158	92	111	37.00	cps
Gadolinium	160-2	183	213	173	190	10.96	cps
Holmium	165-1	18080253	17882431	17800180	17920954	0.80	cps
Holmium	165-2	11766572	11831352	11804838	11800921	0.28	cps
Indium	115-1	14689920	14677566	14656557	14674681	0.11	cps
Indium	115-2	3903813	3943157	3927289	3924753	0.50	cps
Iron	56-2	13128	13112	12773	13004	1.54	cps
Iron	57-2	728	772	711	737	4.29	cps
Krypton	83-1	760	643	713	706	8.32	cps
Krypton	83-2						cps
Lead	206-1	4851	4784	4445	4694	4.64	cps
Lead	207-1	3979	3767	4012	3919	3.38	cps
Lead	208-1	18884	17866	17572	18107	3.80	cps
Lithium	6-1	3917465	3915960	3976057	3936494	0.87	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:36:05	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1083	1142	1000	1075	6.62	cps
Manganese	55-2	117	113	83	104	17.58	cps
Molybdenum	94-1	1517	1500	1408	1475	3.96	cps
Molybdenum	95-1	1834	1584	1558	1659	9.17	cps
Molybdenum	96-1	2134	1900	1742	1925	10.24	cps
Molybdenum	97-1	1025	975	1167	1056	9.42	cps
Molybdenum	98-1	2809	2150	2200	2386	15.36	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	40	57	37	44	24.11	cps
Phosphorus	31-2	483	558	550	531	7.75	cps
Potassium	39-2	72762	75283	74346	74130	1.72	cps
Rhodium	103-1	14185446	14122446	14268261	14192051	0.52	cps
Rhodium	103-2	8146909	8195512	8120424	8154282	0.47	cps
Scandium	45-1	9886172	9837904	9871735	9865271	0.25	cps
Scandium	45-2	585637	587545	581582	584921	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	139	144	143	142	1.99	cps
Selenium	82-1	445	514	461	473	7.58	cps
Silicon	28-1	481317	476866	478720	478968	0.47	cps
Silver	109-1	358	367	200	308	30.46	cps
Silver	107-1	292	358	325	325	10.26	cps
Sodium	23-2	61603	59628	59092	60107	2.20	cps
Strontium	86-1	1233	1100	975	1103	11.71	cps
Strontium	88-1	667	383	375	475	34.96	cps
Sulfur	34-1	573934	577366	576014	575771	0.30	cps
Terbium	159-1	18319741	18424334	18455343	18399806	0.39	cps
Terbium	159-2	11766439	11776044	11672893	11738459	0.49	cps
Thallium	203-1	1100	1033	892	1008	10.55	cps
Thallium	205-1	3059	2492	2317	2623	14.79	cps
Tin	118-1	1775	1692	1984	1817	8.27	cps
Titanium	47-1	425	400	333	386	12.27	cps
Uranium	238-1	575	350	375	433	28.46	cps
Vanadium	51-2	57	37	50	48	21.31	cps
Yttrium	89-1	15914612	16014332	15833740	15920895	0.57	cps
Yttrium	89-2	3099481	3098172	3098673	3098775	0.02	cps

LB Number :	LB94232	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-03-28 19:36:05	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	587	467	460	504	14.13	cps
Zirconium	90-1	1642	1475	1508	1542	5.72	cps
Zirconium	91-1	308	292	308	303	3.18	cps