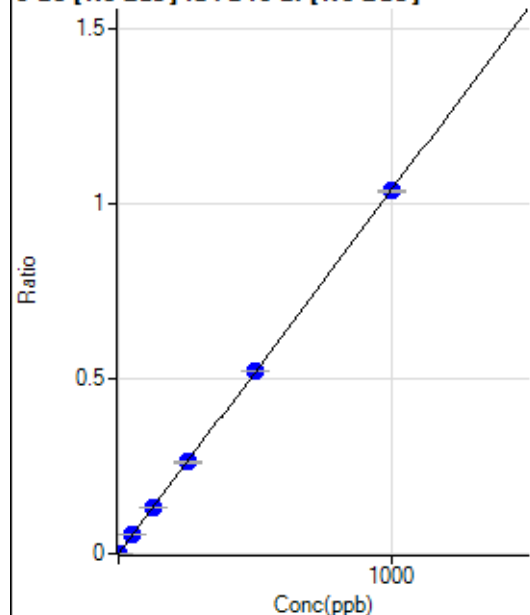


Batch Folder: D:\ICP-MS Data\P7070317A.b\
Analysis File: P7070317A.batch.bin
DA Date-Time: 2017-07-03 16:45:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-03 15:50:27
2			
3	005CALS.d	S02	2017-07-03 15:58:31
4	006CALS.d	S03	2017-07-03 16:02:19
5	007CALS.d	S04	2017-07-03 16:06:20
6	008CALS.d	S05	2017-07-03 16:10:02
7	009CALS.d	S06	2017-07-03 16:13:41
8	010CALS.d	S07	2017-07-03 16:17:15
9	011CALS.d	S08	2017-07-03 16:20:44

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0002	P	16.0
2	☐	0.100					
3	☐	1.000	0.956	1696.44	0.0012	P	7.7
4	☐	50.000	50.833	77752.16	0.0530	P	0.8
5	☐	125.000	125.121	191336.03	0.1303	P	0.9
6	☐	250.000	251.249	383773.27	0.2614	P	1.0
7	☐	500.000	503.642	755490.60	0.5238	P	0.2
8	☐	1000.000	997.810	1403502.29	1.0375	P	0.3
9	☐			1385.29	0.0011	P	6.3

$$y = 0.0010 * x + 1.7808E-004$$

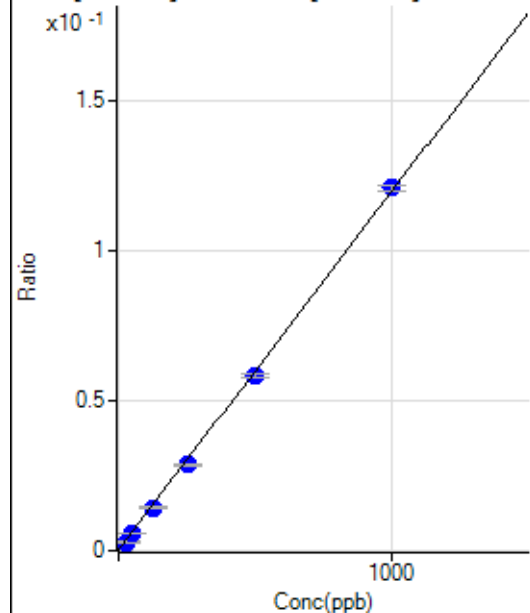
$$R = 1.0000$$

$$DL = 0.08219$$

$$BEC = 0.1713$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.69	0.0003	P	13.7
2	☐	2.500					
3	☐	25.000	21.324	4128.51	0.0029	P	5.1
4	☐	50.000	47.227	8722.29	0.0059	P	1.9
5	☐	125.000	117.731	21121.02	0.0144	P	2.5
6	☐	250.000	236.665	41992.71	0.0286	P	2.6
7	☐	500.000	487.261	84474.69	0.0586	P	1.6
8	☐	1000.000	1010.843	163922.66	0.1212	P	1.4
9	☐			10662.47	0.0083	P	8.5

$$y = 1.1958E-004 * x + 3.0126E-004$$

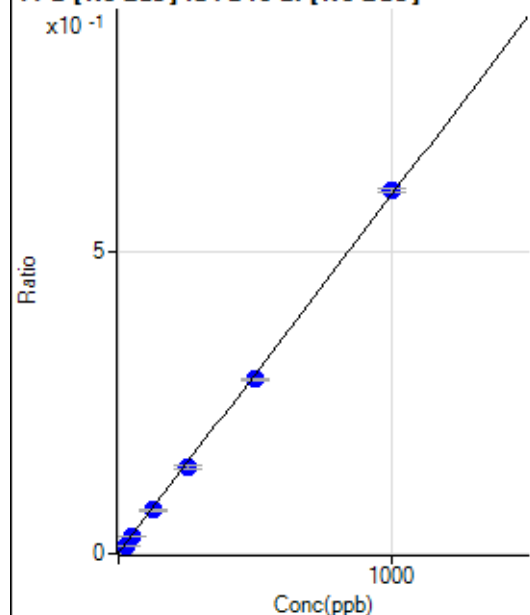
$$R = 0.9998$$

$$DL = 1.033$$

$$BEC = 2.519$$

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	2011.34	0.0014	P	8.4
2	☐	2.500					
3	☐	25.000	20.177	19310.21	0.0133	P	2.9
4	☐	50.000	46.488	42432.42	0.0289	P	1.4
5	☐	125.000	118.626	105343.20	0.0717	P	1.6
6	☐	250.000	239.262	210314.66	0.1432	P	3.0
7	☐	500.000	484.142	416054.79	0.2885	P	1.7
8	☐	1000.000	1011.706	813396.72	0.6013	P	1.0
9	☐			51391.66	0.0401	P	7.7

$$y = 5.9296E-004 * x + 0.0014$$

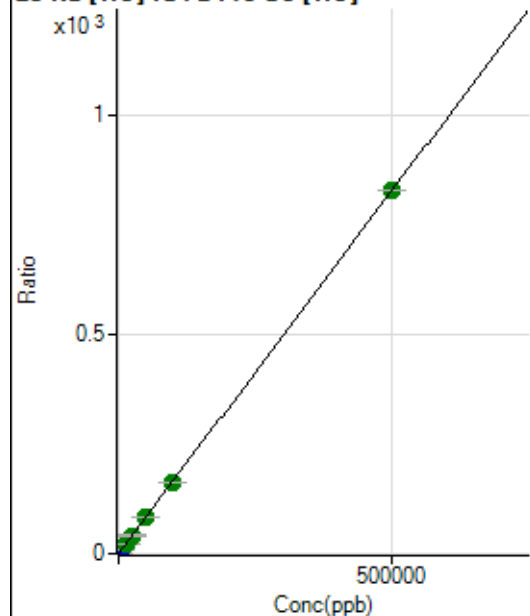
$$R = 0.9998$$

$$DL = 0.5826$$

$$BEC = 2.313$$

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	24659.93	0.1131	P	1.3
2	☐	50.000					
3	☐	500.000	477.012	192504.50	0.9002	P	1.4
4	☐	5000.000	5095.450	1853698.04	8.5213	P	0.7
5	☐	12500.000	12567.057	4532483.57	20.8506	A	0.3
6	☐	25000.000	25027.076	9064994.13	41.4114	A	2.4
7	☐	50000.000	49789.125	17986925.40	82.2725	A	1.8
8	☐	100000.00	98109.694	34279525.07	162.0085	A	1.4
9	☐	500000.00	500395.18	175959413.6	825.8384	A	0.2

$$y = 0.0017 * x + 0.1131$$

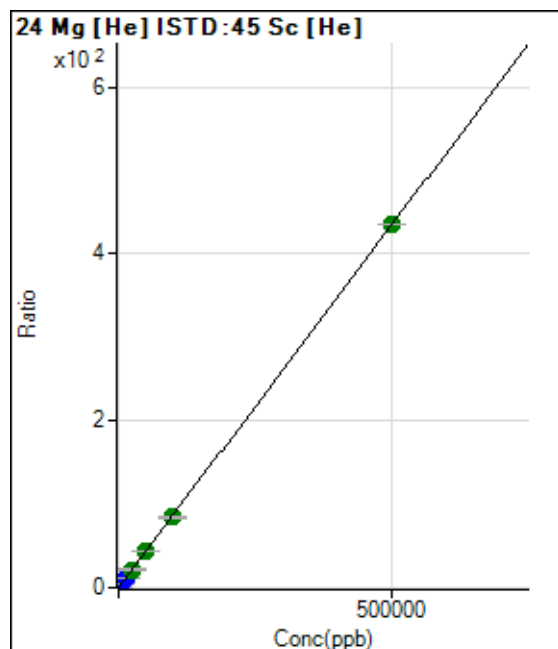
$$R = 1.0000$$

$$DL = 2.741$$

$$BEC = 68.54$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4086.84	0.0188	P	6.4
2	☐	50.000					
3	☐	500.000	459.164	89306.81	0.4176	P	1.5
4	☐	5000.000	5091.898	966331.64	4.4423	P	1.0
5	☐	12500.000	12784.277	2418285.84	11.1249	P	0.7
6	☐	25000.000	25080.461	4773849.72	21.8070	A	2.1
7	☐	50000.000	49487.433	9403747.52	43.0101	A	0.9
8	☐	100000.00	97221.323	17875092.76	84.4782	A	1.2
9	☐	500000.00	500594.98	92663710.40	434.9024	A	0.2

$$y = 8.6873\text{E-}004 * x + 0.0188$$

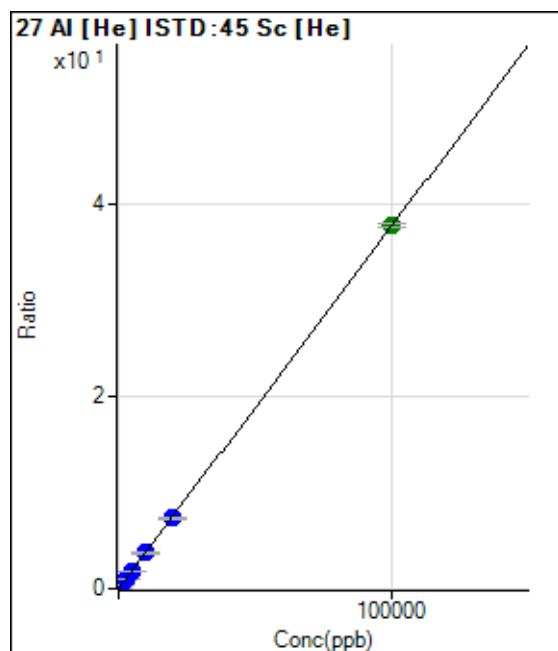
$$R = 1.0000$$

$$DL = 4.114$$

$$BEC = 21.59$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	46.3
2	☐	2.000					
3	☐	20.000	17.245	1416.79	0.0066	P	3.7
4	☐	1000.000	982.301	80550.48	0.3703	P	1.5
5	☐	2500.000	2494.015	204337.58	0.9400	P	0.2
6	☐	5000.000	4889.592	403383.07	1.8428	P	2.4
7	☐	10000.000	9877.389	813825.90	3.7224	P	1.6
8	☐	20000.000	19422.185	1548715.42	7.3193	P	1.3
9	☐	100000.00	100133.67	8040363.46	37.7352	A	1.1

$$y = 3.7685\text{E-}004 * x + 1.2752\text{E-}004$$

$$R = 1.0000$$

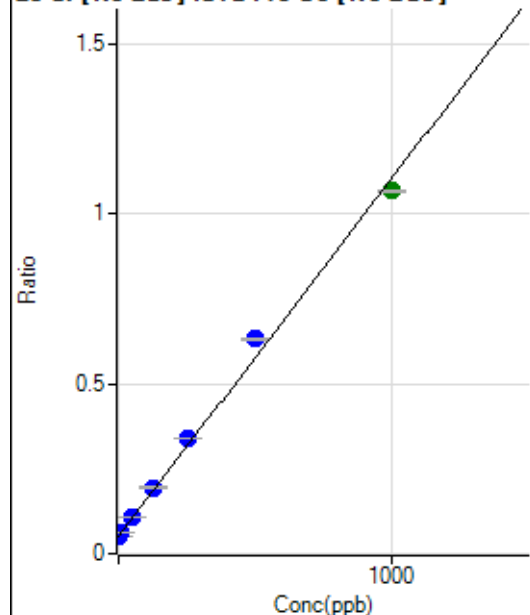
$$DL = 0.4698$$

$$BEC = 0.3384$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	265568.50	0.0511	P	1.1
2	☐	1.000					
3	☐	10.000	9.801	316294.06	0.0614	P	1.0
4	☐	50.000	55.627	561308.11	0.1096	P	0.5
5	☐	125.000	136.746	1009343.13	0.1948	P	0.4
6	☐	250.000	275.860	1773534.07	0.3410	P	0.5
7	☐	500.000	551.587	3292267.63	0.6307	P	0.4
8	☐	1000.000	965.994	5307326.20	1.0662	A	0.2
9	☐			372938.65	0.0762	P	0.6

$$y = 0.0011 * x + 0.0511$$

$$R = 0.9975$$

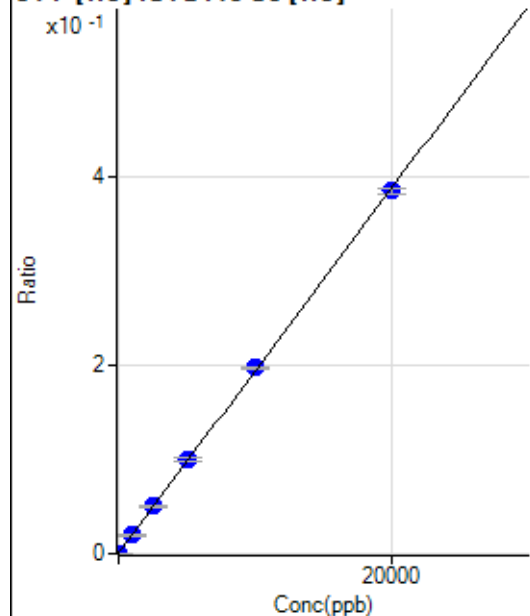
$$DL = 1.579$$

$$BEC = 48.65$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.730	127.79	0.0006	P	48.0
2	☐	0.000					
3	☐	0.000	-2.730	102.78	0.0005	P	27.5
4	☐	1000.000	1004.673	4342.50	0.0200	P	6.4
5	☐	2500.000	2565.280	10904.42	0.0502	P	1.8
6	☐	5000.000	5156.156	21944.75	0.1003	P	4.4
7	☐	10000.000	10179.864	43174.49	0.1975	P	1.1
8	☐	20000.000	19862.636	81416.10	0.3848	P	1.9
9	☐			152.78	0.0007	P	6.6

$$y = 1.9346E-005 * x + 5.3270E-004$$

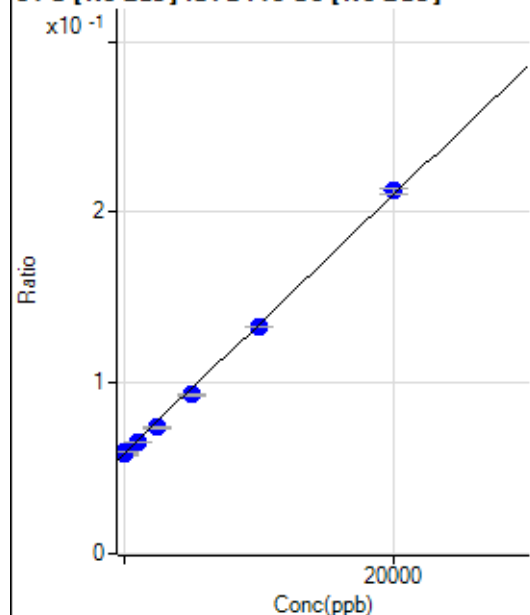
$$R = 0.9999$$

$$DL = 32.02$$

$$BEC = 27.54$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-100.444	301409.07	0.0580	P	0.8
2	☐	0.000					
3	☐	0.000	100.444	306633.37	0.0595	P	0.4
4	☐	1000.000	912.187	336513.26	0.0657	P	0.6
5	☐	2500.000	1993.655	382806.27	0.0739	P	0.9
6	☐	5000.000	4518.962	483830.74	0.0930	P	0.4
7	☐	10000.000	9798.570	694420.53	0.1330	P	0.3
8	☐	20000.000	20288.658	1057910.94	0.2125	P	1.3
9	☐			297564.07	0.0608	P	1.3

$$y = 7.5784\text{E-}006 * x + 0.0588$$

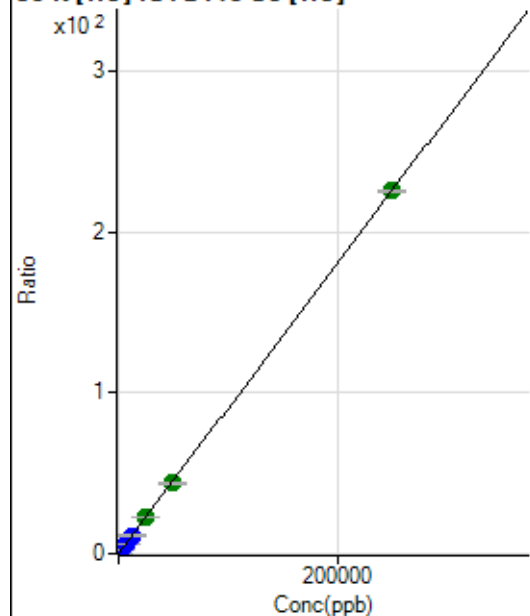
$$R = 0.9994$$

$$DL = 130.7$$

$$BEC = 7756$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29424.47	0.1350	P	2.9
2	☐	50.000					
3	☐	500.000	461.392	117767.08	0.5507	P	2.3
4	☐	2500.000	2487.181	516897.08	2.3761	P	0.6
5	☐	6250.000	6238.362	1251247.11	5.7561	P	0.6
6	☐	12500.000	12461.127	2487511.30	11.3632	P	2.2
7	☐	25000.000	24648.588	4885531.92	22.3449	A	0.7
8	☐	50000.000	48547.672	9284148.04	43.8794	A	1.9
9	☐	250000.00	250328.04	48089134.75	225.6960	A	0.6

$$y = 9.0106\text{E-}004 * x + 0.1350$$

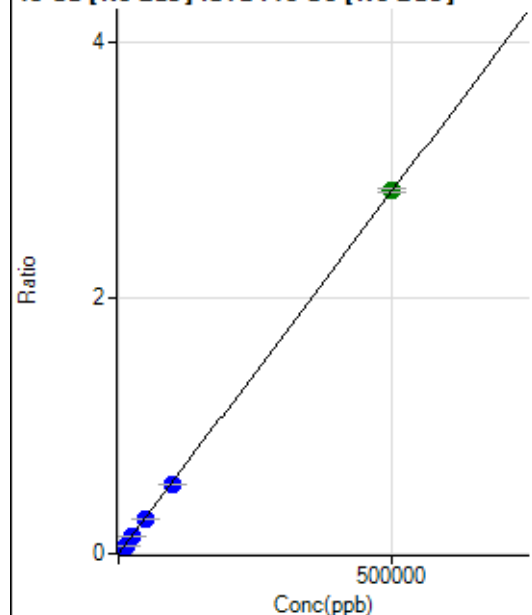
$$R = 1.0000$$

$$DL = 12.87$$

$$BEC = 149.8$$

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	219.46	0.0000	P	26.4
2	☐	50.000					
3	☐	500.000	429.559	12747.65	0.0025	P	3.0
4	☐	5000.000	4779.735	138918.81	0.0271	P	0.4
5	☐	12500.000	11856.295	348191.88	0.0672	P	0.8
6	☐	25000.000	23893.785	704186.49	0.1354	P	0.6
7	☐	50000.000	47451.554	1403311.50	0.2688	P	0.3
8	☐	100000.00	95029.242	2679820.44	0.5384	P	0.6
9	☐	500000.00	501322.67	13891644.24	2.8399	A	1.0

$$y = 5.6648\text{E-}006 * x + 4.2219\text{E-}005$$

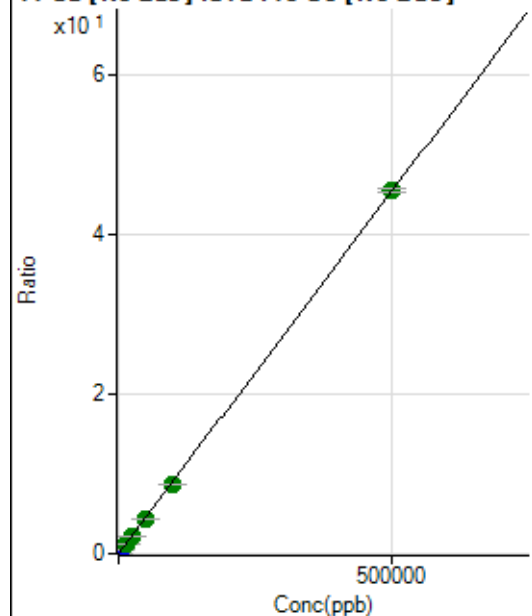
$$R = 0.9999$$

$$DL = 5.904$$

$$BEC = 7.453$$

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	6229.39	0.0012	P	1.6
2	☐	50.000					
3	☐	500.000	431.698	207999.94	0.0404	P	0.7
4	☐	5000.000	4868.441	2270215.78	0.4432	P	0.3
5	☐	12500.000	12016.845	5658350.08	1.0921	A	0.7
6	☐	25000.000	23784.841	11236077.42	2.1605	A	1.3
7	☐	50000.000	47718.937	22618581.76	4.3333	A	1.0
8	☐	100000.00	94892.851	42888024.57	8.6158	A	0.7
9	☐	500000.00	501323.75	222629304.9	45.5127	A	1.0

$$y = 9.0783\text{E-}005 * x + 0.0012$$

$$R = 0.9999$$

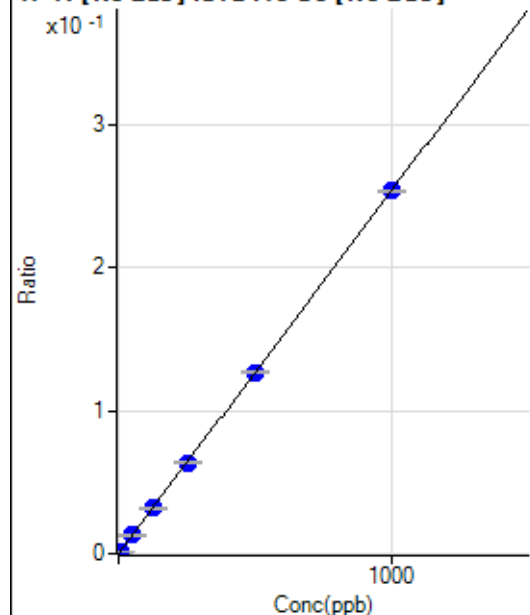
$$DL = 0.6218$$

$$BEC = 13.21$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	4.396	5926.43	0.0012	P	2.7
4	☐	50.000	50.288	65591.15	0.0128	P	1.3
5	☐	125.000	125.210	164907.54	0.0318	P	1.6
6	☐	250.000	250.850	331464.20	0.0637	P	1.1
7	☐	500.000	499.964	662841.67	0.1270	P	1.2
8	☐	1000.000	999.768	1263865.01	0.2539	P	0.6
9	☐			2230.82	0.0005	P	3.6

$$y = 2.5393\text{E-}004 * x + 3.4766\text{E-}005$$

$$R = 1.0000$$

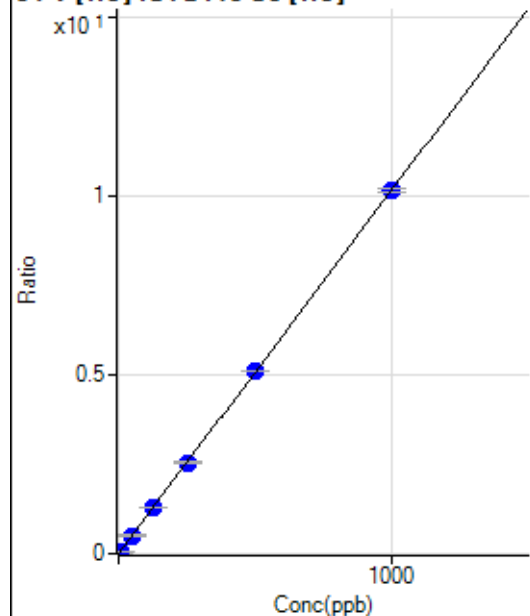
$$DL = 0.04916$$

$$BEC = 0.1369$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0001	P	46.2
2	☐	0.500					
3	☐	5.000	4.439	9668.85	0.0452	P	1.6
4	☐	50.000	50.086	110760.53	0.5091	P	0.9
5	☐	125.000	125.323	276904.39	1.2738	P	0.3
6	☐	250.000	250.631	557630.23	2.5474	P	2.4
7	☐	500.000	502.146	1115882.27	5.1037	P	0.7
8	☐	1000.000	998.728	2147889.31	10.1507	P	1.0
9	☐			1317.86	0.0062	P	2.8

$$y = 0.0102 * x + 9.7149\text{E-}005$$

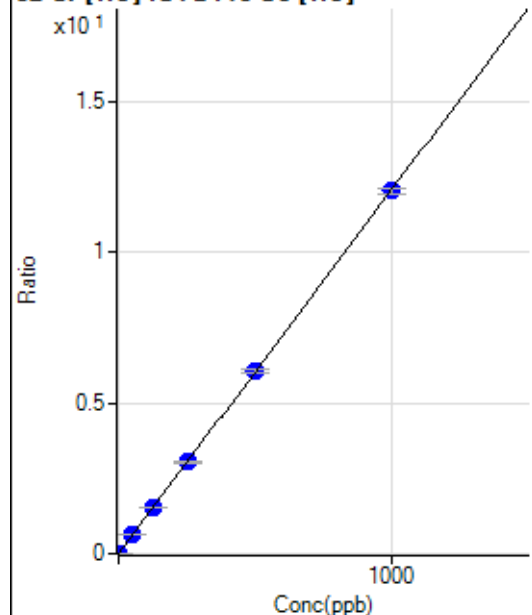
$$R = 1.0000$$

$$DL = 0.01325$$

$$BEC = 0.009559$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.24	0.0021	P	7.8
2	☐	0.200					
3	☐	2.000	1.958	5496.69	0.0257	P	2.6
4	☐	50.000	50.819	133871.82	0.6154	P	1.0
5	☐	125.000	126.911	333405.33	1.5338	P	0.7
6	☐	250.000	253.217	669479.80	3.0582	P	2.0
7	☐	500.000	502.892	1327433.63	6.0715	P	1.4
8	☐	1000.000	997.470	2547723.73	12.0406	P	1.3
9	☐			61588.16	0.2890	P	0.6

$$y = 0.0121 * x + 0.0021$$

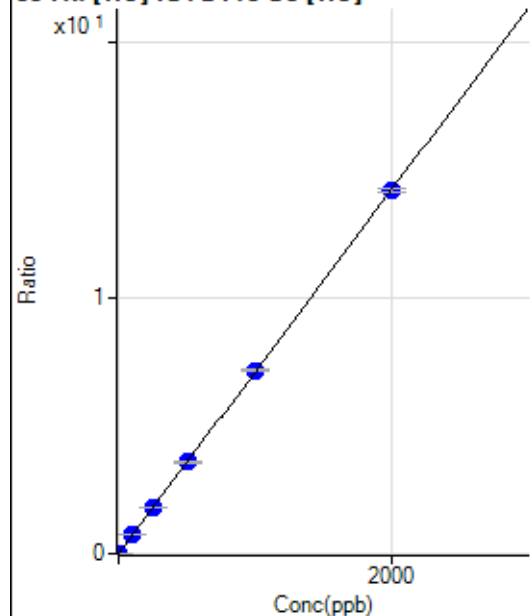
$$R = 1.0000$$

$$DL = 0.04042$$

$$BEC = 0.1719$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0010	P	10.5
2	☐	0.100					
3	☐	1.000	0.980	1695.68	0.0079	P	4.9
4	☐	100.000	101.657	157334.87	0.7233	P	0.8
5	☐	250.000	253.109	391140.41	1.7994	P	0.6
6	☐	500.000	503.452	783281.93	3.5781	P	2.2
7	☐	1000.000	1008.346	1566700.57	7.1655	P	0.5
8	☐	2000.000	1994.493	2998824.51	14.1723	P	1.1
9	☐			12750.11	0.0598	P	1.2

$$y = 0.0071 * x + 9.6846E-004$$

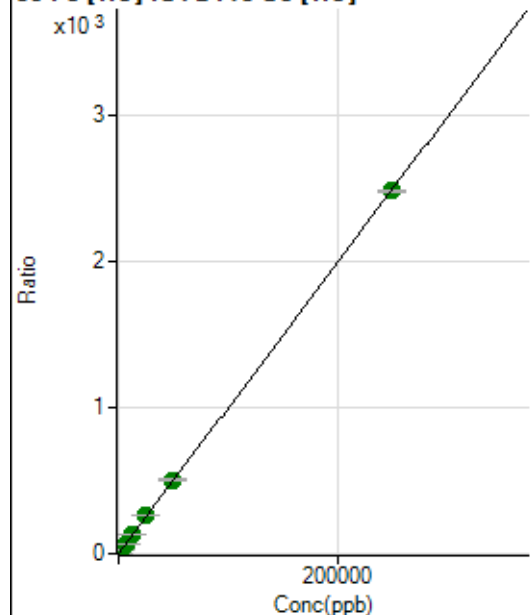
$$R = 1.0000$$

$$DL = 0.04276$$

$$BEC = 0.1363$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7090.81	0.0325	P	3.7
2	☐	5.000					
3	☐	50.000	47.314	107497.86	0.5027	P	1.3
4	☐	2500.000	2631.414	5695464.77	26.1817	A	0.7
5	☐	6250.000	6564.196	14186794.65	65.2630	A	0.3
6	☐	12500.000	12953.282	28182449.47	128.7534	A	2.8
7	☐	25000.000	25882.558	56245048.02	257.2357	A	0.1
8	☐	50000.000	50633.431	106470851.4	503.1930	A	1.5
9	☐	250000.00	249753.22	528809563.6	2,481.909	A	0.5

$$y = 0.0099 * x + 0.0325$$

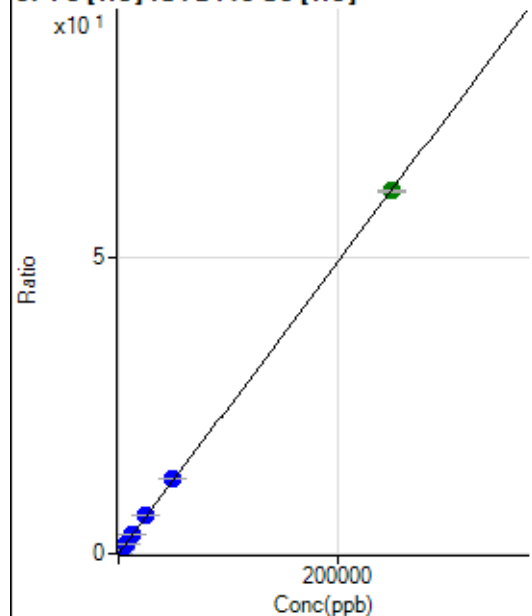
$$R = 1.0000$$

$$DL = 0.3605$$

$$BEC = 3.273$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	259.27	0.0012	P	8.8
2	☐	5.000					
3	☐	50.000	46.939	2711.44	0.0127	P	3.9
4	☐	2500.000	2631.121	140297.22	0.6449	P	0.3
5	☐	6250.000	6559.924	349134.36	1.6061	P	0.4
6	☐	12500.000	13011.598	697095.94	3.1845	P	2.4
7	☐	25000.000	26050.044	1393716.41	6.3744	P	0.8
8	☐	50000.000	51317.339	2656857.44	12.5561	P	1.0
9	☐	250000.00	249596.88	13010949.83	61.0659	A	0.8

$$y = 2.4465E-004 * x + 0.0012$$

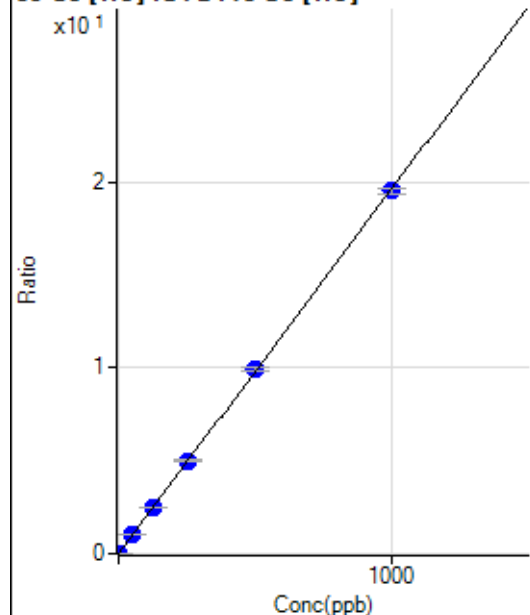
$$R = 1.0000$$

$$DL = 1.277$$

$$BEC = 4.863$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.12	0.0010	P	11.9
2	☐	0.100					
3	☐	1.000	0.921	4085.08	0.0191	P	3.5
4	☐	50.000	51.211	218959.23	1.0066	P	1.0
5	☐	125.000	128.225	547522.47	2.5188	P	0.8
6	☐	250.000	254.177	1092747.93	4.9919	P	2.3
7	☐	500.000	506.522	2174724.12	9.9469	P	1.3
8	☐	1000.000	995.231	4135171.95	19.5429	P	1.2
9	☐			7413.10	0.0348	P	1.5

$$y = 0.0196 * x + 0.0010$$

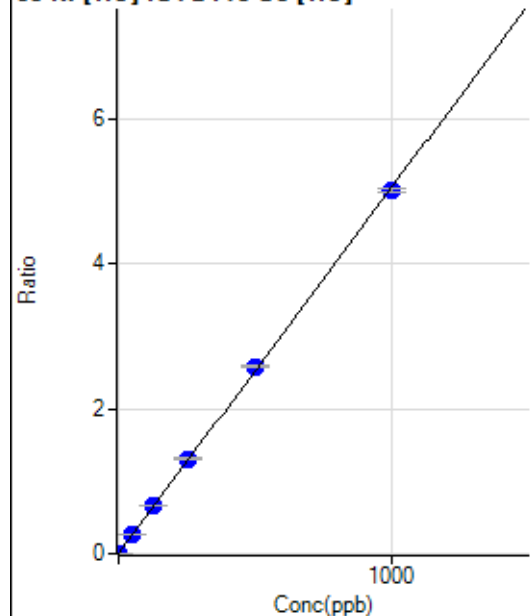
$$R = 1.0000$$

$$DL = 0.01844$$

$$BEC = 0.05163$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.69	0.0031	P	15.7
2	☐	0.100					
3	☐	1.000	0.897	1622.34	0.0076	P	4.4
4	☐	50.000	52.489	58287.62	0.2680	P	1.9
5	☐	125.000	131.094	144484.36	0.6647	P	0.6
6	☐	250.000	259.081	286901.24	1.3106	P	2.2
7	☐	500.000	511.010	564520.44	2.5820	P	1.3
8	☐	1000.000	991.339	1059304.04	5.0062	P	1.0
9	☐			16147.99	0.0758	P	2.8

$$y = 0.0050 * x + 0.0031$$

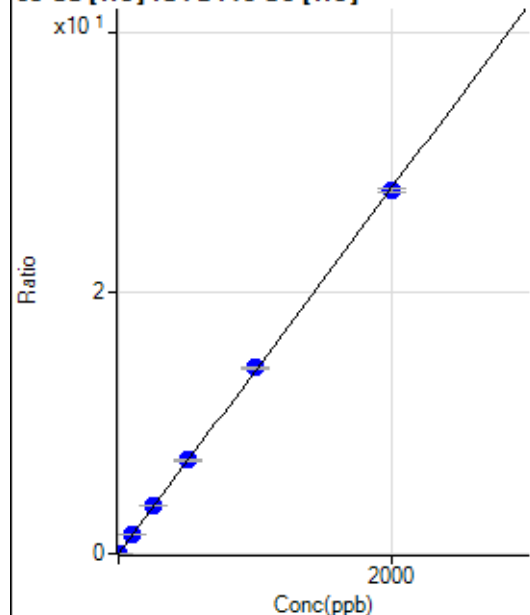
$$R = 0.9999$$

$$DL = 0.2853$$

$$BEC = 0.6062$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	680.03	0.0031	P	6.1
2	☐	0.200					
3	☐	2.000	2.244	7388.64	0.0346	P	2.0
4	☐	100.000	104.756	319927.46	1.4707	P	0.8
5	☐	250.000	260.317	793428.93	3.6500	P	0.5
6	☐	500.000	514.259	1577770.97	7.2076	P	2.3
7	☐	1000.000	1019.042	3121979.88	14.2793	P	1.1
8	☐	2000.000	1985.387	5886103.32	27.8172	P	0.9
9	☐			14105.86	0.0662	P	1.0

$$y = 0.0140 * x + 0.0031$$

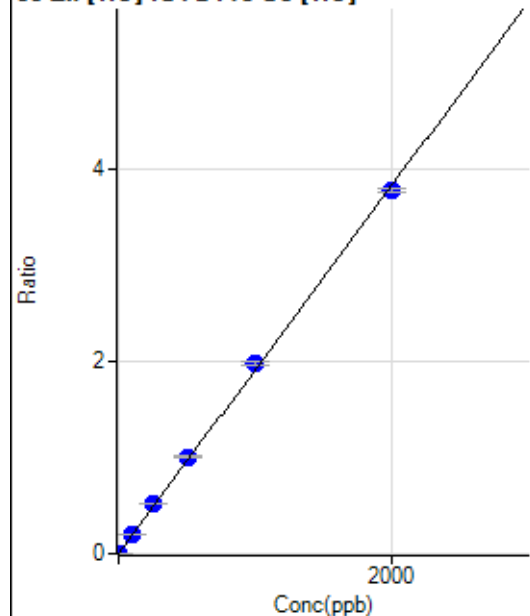
$$R = 0.9999$$

$$DL = 0.04071$$

$$BEC = 0.2227$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0009	P	6.7
2	☐	0.200					
3	☐	2.000	2.411	1183.40	0.0055	P	3.5
4	☐	100.000	106.960	44625.99	0.2051	P	1.0
5	☐	250.000	267.503	111220.33	0.5116	P	0.5
6	☐	500.000	526.900	220416.68	1.0069	P	2.1
7	☐	1000.000	1036.048	432654.36	1.9789	P	1.3
8	☐	2000.000	1972.715	797113.38	3.7671	P	1.1
9	☐			8520.40	0.0400	P	1.6

$$y = 0.0019 * x + 9.3308E-004$$

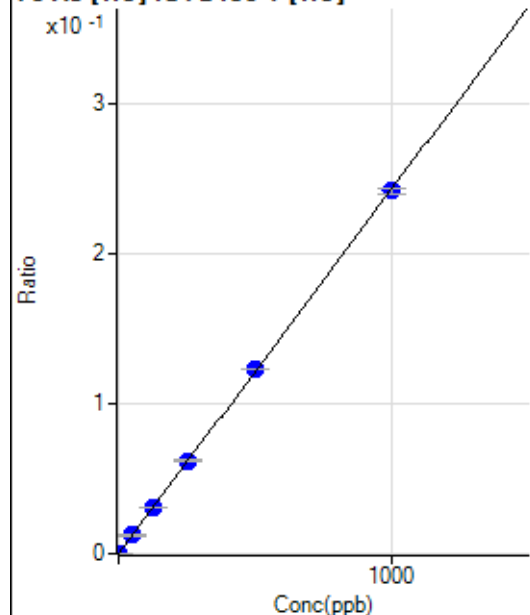
$$R = 0.9996$$

$$DL = 0.09774$$

$$BEC = 0.4887$$

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	20.37	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	0.872	288.89	0.0002	P	3.8
4	☐	50.000	50.142	15661.00	0.0122	P	1.6
5	☐	125.000	126.605	39555.47	0.0308	P	0.3
6	☐	250.000	254.408	79440.43	0.0618	P	2.5
7	☐	500.000	506.189	158609.20	0.1230	P	0.8
8	☐	1000.000	995.596	299318.24	0.2418	P	1.6
9	☐			245.68	0.0002	P	8.5

$$y = 2.4290E-004 * x + 1.5870E-005$$

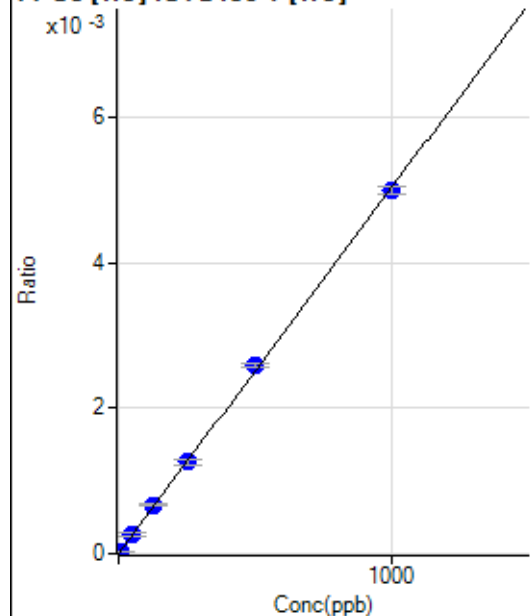
$$R = 1.0000$$

$$DL = 0.01815$$

$$BEC = 0.06534$$

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	6.269	40.00	0.0000	P	12.9
4	☐	50.000	53.548	345.57	0.0003	P	14.2
5	☐	125.000	132.984	858.93	0.0007	P	4.3
6	☐	250.000	249.638	1611.23	0.0013	P	5.7
7	☐	500.000	514.757	3336.00	0.0026	P	1.9
8	☐	1000.000	991.530	6166.97	0.0050	P	2.2
9	☐			2.22	0.0000	P	86.6

$$y = 5.0240E-006 * x + 0.0000E+000$$

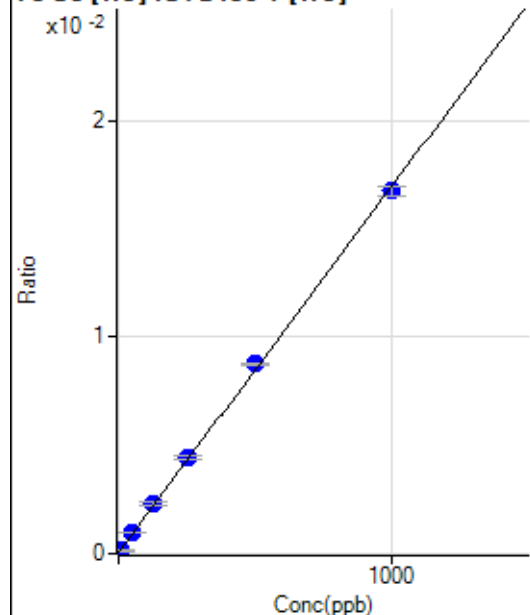
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

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	66.05	0.0001	P	2.3
2	☐	0.500					
3	☐	5.000	5.010	172.84	0.0001	P	6.5
4	☐	50.000	52.740	1211.17	0.0009	P	1.8
5	☐	125.000	133.282	2963.30	0.0023	P	4.5
6	☐	250.000	259.694	5707.96	0.0044	P	4.5
7	☐	500.000	515.723	11313.12	0.0088	P	1.2
8	☐	1000.000	988.543	20748.88	0.0168	P	2.6
9	☐			80.86	0.0001	P	21.3

$$y = 1.6907\text{E-}005 * x + 5.1463\text{E-}005$$

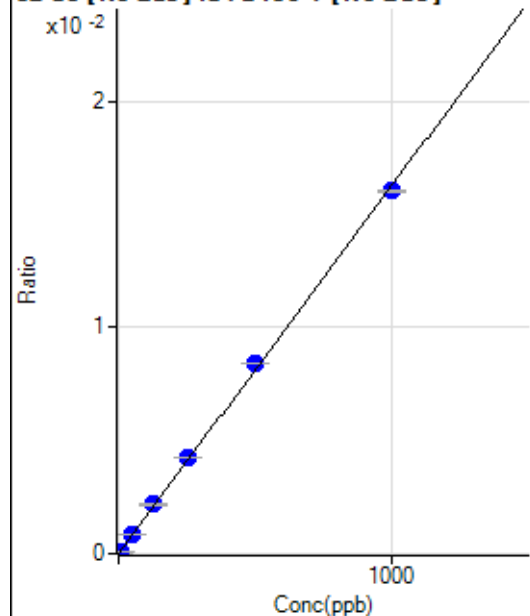
$$R = 0.9997$$

$$DL = 0.2077$$

$$BEC = 3.044$$

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	-72.65	0.0000	P	-136.
2	☐	0.500					
3	☐	5.000	5.738	753.90	0.0001	P	17.5
4	☐	50.000	53.000	7609.97	0.0009	P	1.6
5	☐	125.000	134.000	19281.30	0.0022	P	1.4
6	☐	250.000	261.060	37904.62	0.0042	P	1.0
7	☐	500.000	518.076	75519.18	0.0084	P	0.5
8	☐	1000.000	986.918	137204.99	0.0160	P	0.7
9	☐			187.24	0.0000	P	31.8

$$y = 1.6250\text{E-}005 * x - 8.0420\text{E-}006$$

$$R = 0.9997$$

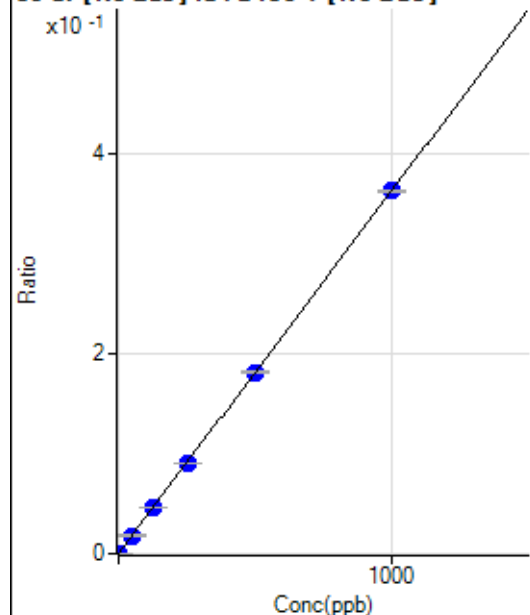
$$DL = 2.025$$

$$BEC = -0.4949$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1819.63	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.874	4575.94	0.0005	P	4.9
4	☐	50.000	49.620	162352.29	0.0182	P	1.0
5	☐	125.000	125.680	407027.45	0.0458	P	0.7
6	☐	250.000	249.182	811111.22	0.0906	P	0.3
7	☐	500.000	499.554	1629107.62	0.1814	P	0.6
8	☐	1000.000	1000.362	3108257.10	0.3631	P	0.7
9	☐			104555.81	0.0128	P	1.1

$$y = 3.6279\text{E-}004 * x + 2.0044\text{E-}004$$

$$R = 1.0000$$

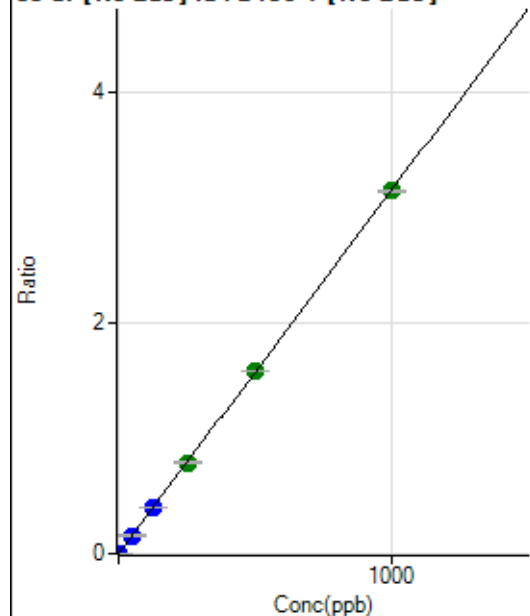
$$DL = 0.08368$$

$$BEC = 0.5525$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	13.4
2	☐	0.100					
3	☐	1.000	0.935	26397.33	0.0030	P	1.7
4	☐	50.000	50.237	1412900.22	0.1584	P	0.4
5	☐	125.000	128.476	3600065.79	0.4051	P	0.5
6	☐	250.000	250.911	7081453.28	0.7910	A	1.0
7	☐	500.000	502.365	14220401.71	1.5837	A	0.6
8	☐	1000.000	998.143	26934630.11	3.1467	A	0.7
9	☐			905366.06	0.1104	P	1.0

$$y = 0.0032 * x + 3.7318\text{E-}005$$

$$R = 1.0000$$

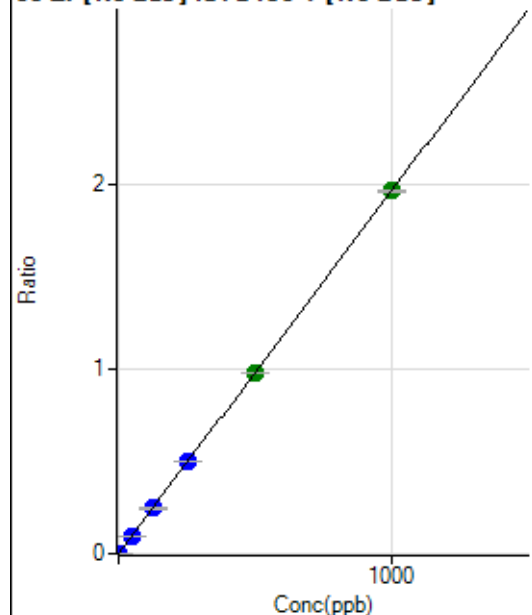
$$DL = 0.00477$$

$$BEC = 0.01184$$

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	622.26	0.0001	P	14.3
2	☐	0.100					
3	☐	1.000	0.820	14863.93	0.0017	P	2.1
4	☐	50.000	48.643	853863.10	0.0957	P	0.6
5	☐	125.000	124.835	2182633.23	0.2456	P	0.6
6	☐	250.000	254.196	4476045.24	0.5000	P	0.7
7	☐	500.000	497.857	8792200.80	0.9792	A	0.5
8	☐	1000.000	1000.111	16836694.13	1.9669	A	0.5
9	☐			6946.42	0.0008	P	10.8

$$y = 0.0020 * x + 6.8568E-005$$

$$R = 1.0000$$

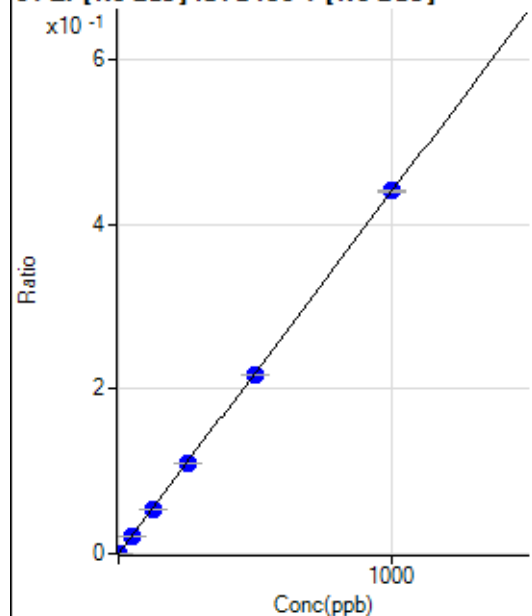
$$DL = 0.015$$

$$BEC = 0.03486$$

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	138.90	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.837	3395.01	0.0004	P	0.8
4	☐	50.000	48.210	189418.66	0.0212	P	1.0
5	☐	125.000	123.880	484801.70	0.0545	P	0.5
6	☐	250.000	249.686	984082.15	0.1099	P	0.6
7	☐	500.000	495.645	1959164.95	0.2182	P	0.4
8	☐	1000.000	1002.486	3777405.12	0.4413	P	0.7
9	☐			1536.27	0.0002	P	3.3

$$y = 4.4019E-004 * x + 1.5301E-005$$

$$R = 1.0000$$

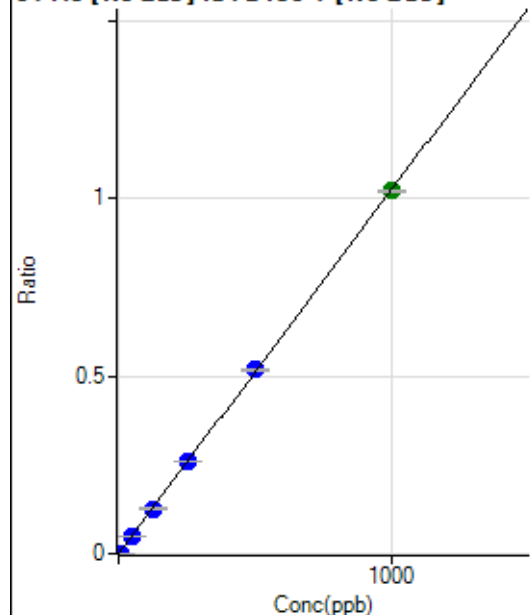
$$DL = 0.01296$$

$$BEC = 0.03476$$

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	341.68	0.0000	P	8.4
2	☐	0.500					
3	☐	5.000	1.902	17575.42	0.0020	P	3.2
4	☐	50.000	48.970	448041.92	0.0502	P	0.8
5	☐	125.000	124.113	1131061.84	0.1273	P	0.3
6	☐	250.000	252.704	2319279.70	0.2591	P	0.7
7	☐	500.000	504.899	4647389.86	0.5176	P	0.3
8	☐	1000.000	997.053	8748625.89	1.0221	A	0.5
9	☐			15581.34	0.0019	P	3.3

$$y = 0.0010 * x + 3.7642E-005$$

$$R = 1.0000$$

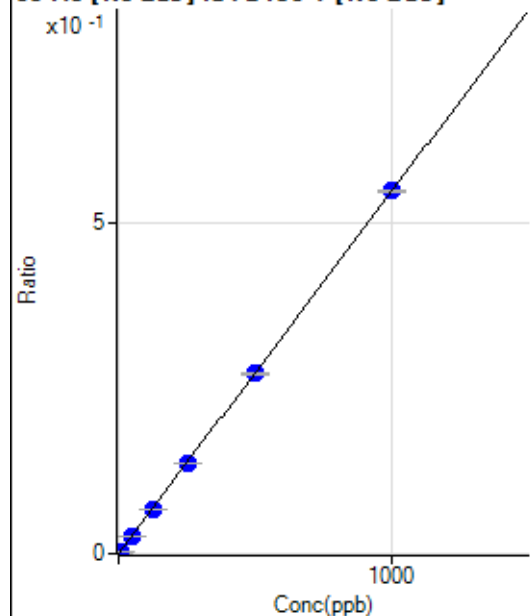
$$DL = 0.00929$$

$$BEC = 0.03672$$

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	283.35	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	4.347	21363.91	0.0024	P	1.8
4	☐	50.000	48.884	239355.89	0.0268	P	0.5
5	☐	125.000	123.388	601601.56	0.0677	P	0.6
6	☐	250.000	248.874	1221972.89	0.1365	P	0.7
7	☐	500.000	497.430	2449344.50	0.2728	P	0.7
8	☐	1000.000	1001.827	4702486.78	0.5494	P	0.2
9	☐			21720.03	0.0026	P	2.9

$$y = 5.4833E-004 * x + 3.1201E-005$$

$$R = 1.0000$$

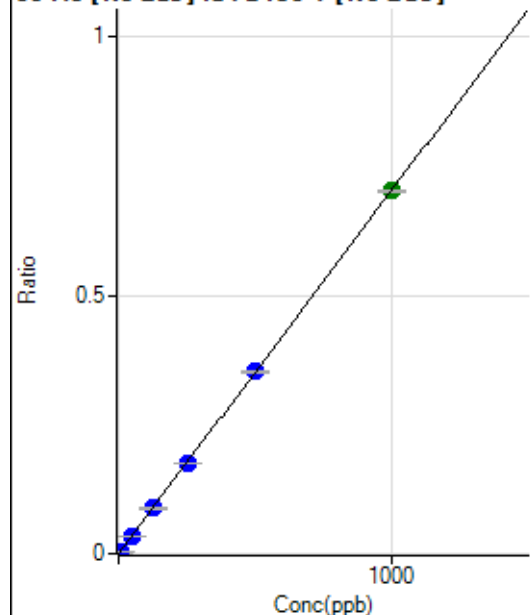
$$DL = 0.04257$$

$$BEC = 0.0569$$

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	302.79	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	3.780	23773.48	0.0027	P	2.9
4	☐	50.000	48.902	306564.46	0.0344	P	0.7
5	☐	125.000	124.772	778989.56	0.0876	P	0.6
6	☐	250.000	250.006	1571891.28	0.1756	P	0.6
7	☐	500.000	501.486	3162146.25	0.3522	P	0.5
8	☐	1000.000	999.345	6006982.34	0.7018	A	0.3
9	☐			29384.09	0.0036	P	1.9

$$y = 7.0218\text{E-}004 * x + 3.3353\text{E-}005$$

$$R = 1.0000$$

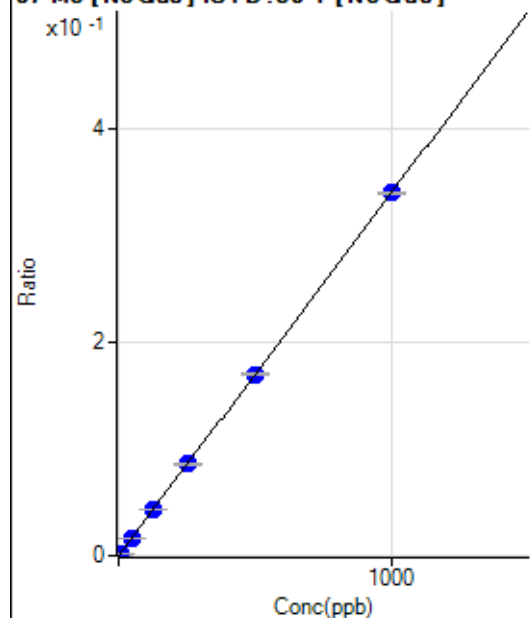
$$DL = 0.03038$$

$$BEC = 0.0475$$

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	186.12	0.0000	P	16.5
2	☐	0.500					
3	☐	5.000	4.410	13429.11	0.0015	P	0.7
4	☐	50.000	48.896	148305.51	0.0166	P	0.6
5	☐	125.000	125.102	377805.00	0.0425	P	0.8
6	☐	250.000	252.064	766582.60	0.0856	P	0.4
7	☐	500.000	499.990	1524929.77	0.1698	P	0.4
8	☐	1000.000	999.535	2905984.92	0.3395	P	0.3
9	☐			13612.56	0.0017	P	1.9

$$y = 3.3963\text{E-}004 * x + 2.0493\text{E-}005$$

$$R = 1.0000$$

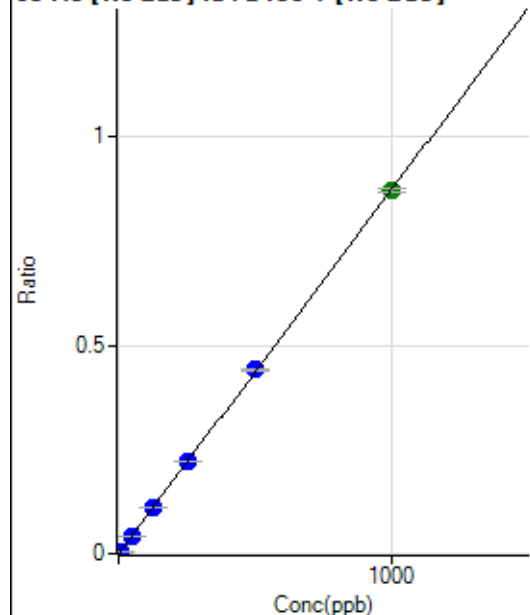
$$DL = 0.02989$$

$$BEC = 0.06034$$

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	411.13	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	4.413	34517.80	0.0039	P	3.1
4	☐	50.000	49.030	382618.64	0.0429	P	0.9
5	☐	125.000	124.978	971273.95	0.1093	P	0.4
6	☐	250.000	252.488	1976039.97	0.2207	P	0.5
7	☐	500.000	505.051	3963989.15	0.4415	P	0.7
8	☐	1000.000	996.906	7458646.69	0.8714	A	0.9
9	☐			34826.97	0.0042	P	2.8

$$y = 8.7403\text{E-}004 * x + 4.5310\text{E-}005$$

$$R = 1.0000$$

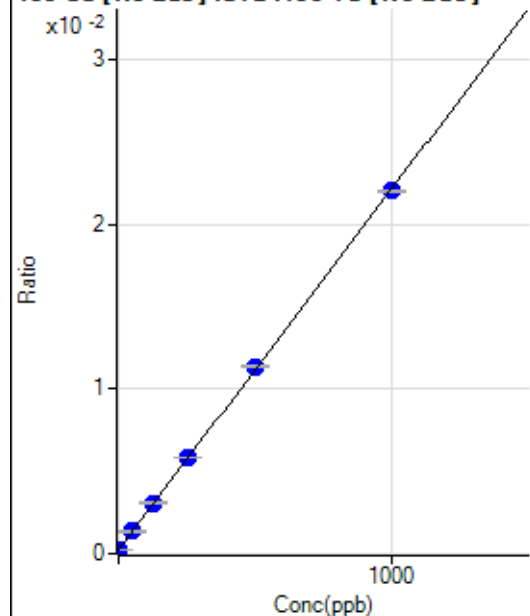
$$DL = 0.017$$

$$BEC = 0.05184$$

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	3069.92	0.0003	P	7.6
2	☐	0.100					
3	☐	1.000	0.744	3169.95	0.0003	P	5.1
4	☐	50.000	50.998	16073.61	0.0014	P	5.5
5	☐	125.000	129.150	35863.07	0.0031	P	2.0
6	☐	250.000	253.695	68345.93	0.0058	P	1.0
7	☐	500.000	507.389	133384.57	0.0114	P	0.7
8	☐	1000.000	994.813	243972.58	0.0220	P	0.7
9	☐			2808.73	0.0003	P	7.7

$$y = 2.1887\text{E-}005 * x + 2.5963\text{E-}004$$

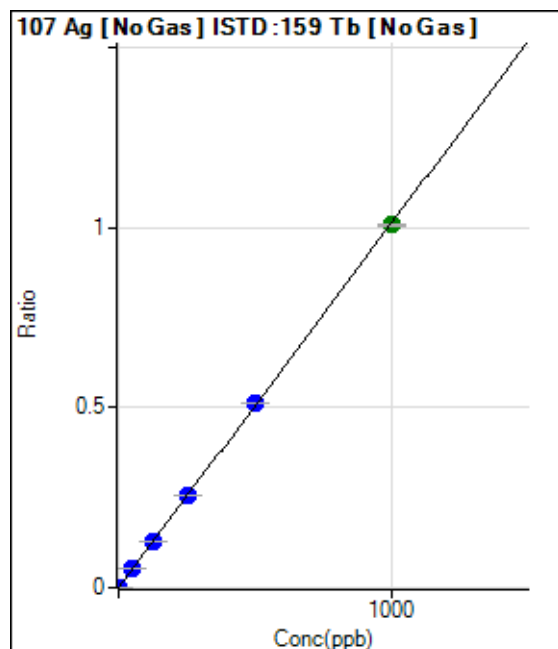
$$R = 0.9999$$

$$DL = 2.714$$

$$BEC = 11.86$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	1.236	14546.91	0.0013	P	2.2
4	☐	50.000	50.867	602087.91	0.0515	P	0.6
5	☐	125.000	128.120	1508121.45	0.1298	P	0.4
6	☐	250.000	254.543	3031922.07	0.2578	P	0.8
7	☐	500.000	505.997	6015294.15	0.5125	P	0.6
8	☐	1000.000	995.432	11164640.96	1.0082	A	0.3
9	☐			3228.29	0.0003	P	4.3

$$y = 0.0010 * x + 1.4557E-005$$

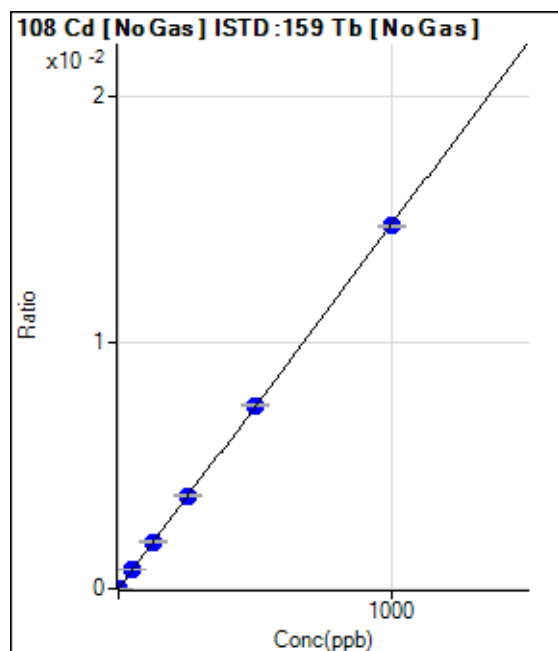
$$R = 1.0000$$

$$DL = 0.00647$$

$$BEC = 0.01437$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	114.3
2	☐	0.100					
3	☐	1.000	0.989	173.61	0.0000	P	3.9
4	☐	50.000	50.862	8800.13	0.0008	P	1.9
5	☐	125.000	128.774	22153.77	0.0019	P	1.5
6	☐	250.000	256.045	44563.15	0.0038	P	3.0
7	☐	500.000	503.643	87496.07	0.0075	P	1.8
8	☐	1000.000	996.152	163261.86	0.0147	P	0.7
9	☐			73.62	0.0000	P	5.8

$$y = 1.4800E-005 * x + 4.7129E-007$$

$$R = 1.0000$$

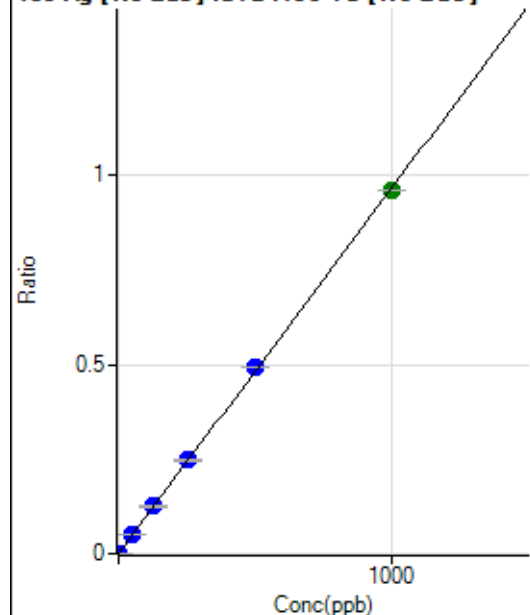
$$DL = 0.1091$$

$$BEC = 0.03184$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	1.245	13890.74	0.0012	P	2.0
4	☐	50.000	51.176	576819.42	0.0494	P	0.3
5	☐	125.000	129.267	1449043.13	0.1247	P	0.5
6	☐	250.000	255.815	2901719.33	0.2468	P	1.4
7	☐	500.000	509.174	5764617.62	0.4912	P	0.4
8	☐	1000.000	993.367	10610545.12	0.9582	A	0.1
9	☐			2839.29	0.0003	P	5.4

$$y = 9.6460\text{E-}004 * x + 8.4516\text{E-}006$$

$$R = 0.9999$$

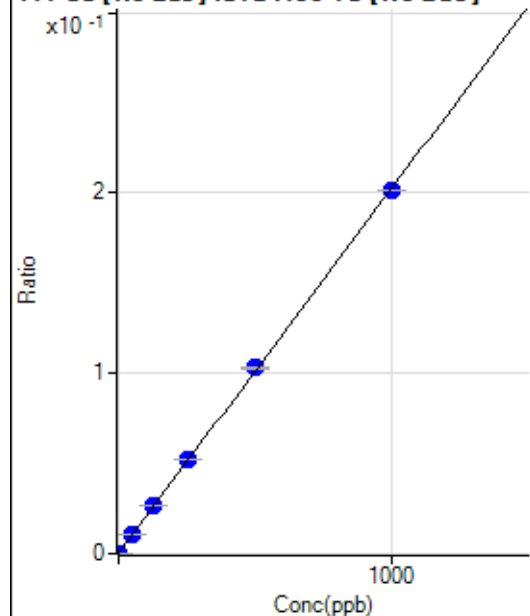
$$DL = 0.003566$$

$$BEC = 0.008762$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2164.51	0.0002	P	7.8
2	☐	0.100					
3	☐	1.000	0.926	4255.99	0.0004	P	6.9
4	☐	50.000	51.492	123852.54	0.0106	P	0.1
5	☐	125.000	130.271	308394.21	0.0265	P	1.1
6	☐	250.000	257.001	613603.31	0.0522	P	1.1
7	☐	500.000	507.908	1208251.19	0.1029	P	0.4
8	☐	1000.000	993.563	2228018.93	0.2012	P	0.2
9	☐			2617.40	0.0002	P	8.2

$$y = 2.0233\text{E-}004 * x + 1.8306\text{E-}004$$

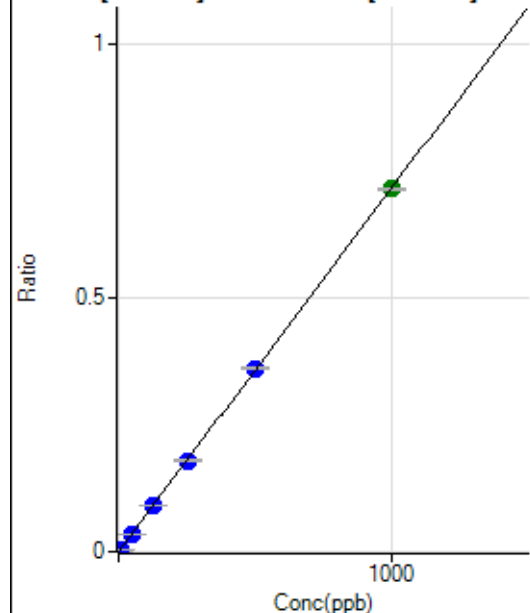
$$R = 0.9999$$

$$DL = 0.2106$$

$$BEC = 0.9048$$

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	1567.19	0.0001	P	14.7
2	☐	0.500					
3	☐	5.000	4.543	38848.92	0.0034	P	1.4
4	☐	50.000	49.462	414793.85	0.0355	P	0.6
5	☐	125.000	125.487	1044334.80	0.0899	P	0.8
6	☐	250.000	250.294	2106326.59	0.1791	P	1.6
7	☐	500.000	503.398	4226709.56	0.3601	P	1.0
8	☐	1000.000	998.196	7906083.42	0.7140	A	0.4
9	☐			12689.59	0.0012	P	1.8

$$y = 7.1514\text{E-}004 * x + 1.3266\text{E-}004$$

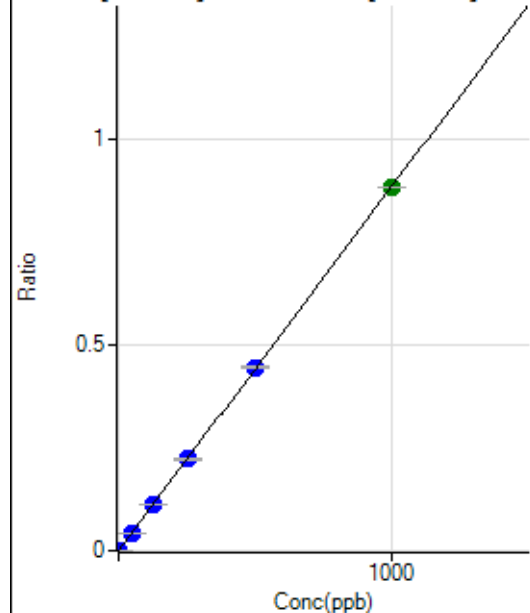
$$R = 1.0000$$

$$DL = 0.08204$$

$$BEC = 0.1855$$

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	366.69	0.0000	P	10.7
2	☐	0.200					
3	☐	2.000	1.838	18983.01	0.0017	P	1.7
4	☐	50.000	48.621	501380.79	0.0429	P	0.6
5	☐	125.000	125.329	1284904.59	0.1106	P	0.5
6	☐	250.000	251.454	2608370.81	0.2218	P	1.2
7	☐	500.000	504.578	5223727.85	0.4451	P	0.7
8	☐	1000.000	997.375	9741560.63	0.8797	A	0.1
9	☐			34437.82	0.0033	P	1.7

$$y = 8.8202\text{E-}004 * x + 3.1019\text{E-}005$$

$$R = 1.0000$$

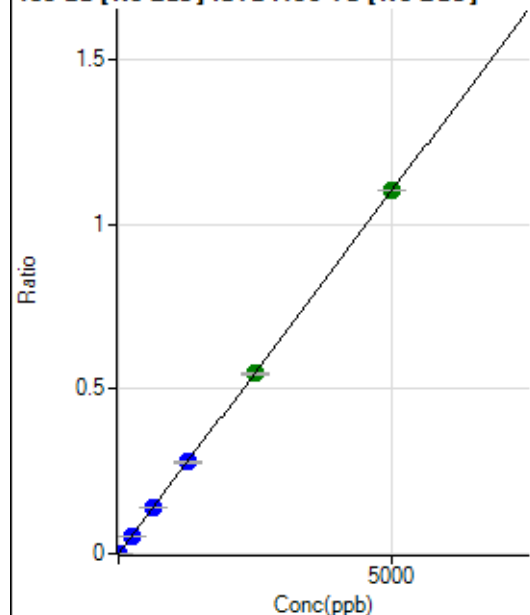
$$DL = 0.0113$$

$$BEC = 0.03517$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	49.4
2	☐	1.000					
3	☐	10.000	8.849	22527.28	0.0020	P	3.4
4	☐	250.000	248.448	640001.88	0.0548	P	0.7
5	☐	625.000	631.737	1618390.05	0.1393	P	1.2
6	☐	1250.000	1264.729	3278741.33	0.2788	P	1.0
7	☐	2500.000	2485.700	6431597.41	0.5480	A	0.7
8	☐	5000.000	5002.706	12212427.36	1.1029	A	0.2
9	☐			7535.69	0.0007	P	5.7

$$y = 2.2045\text{E-}004 * x + 1.0343\text{E-}005$$

$$R = 1.0000$$

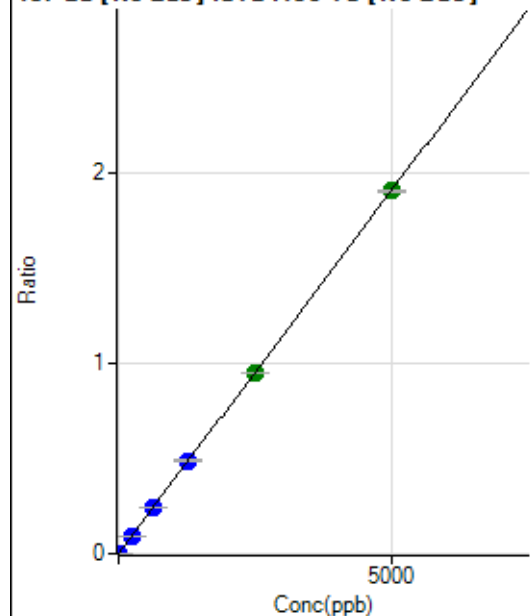
$$DL = 0.06957$$

$$BEC = 0.04692$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	23.1
2	☐	1.000					
3	☐	10.000	8.856	39019.99	0.0034	P	1.1
4	☐	250.000	249.392	1112617.48	0.0952	P	0.5
5	☐	625.000	636.680	2824931.90	0.2431	P	0.6
6	☐	1250.000	1283.362	5762325.56	0.4900	P	0.9
7	☐	2500.000	2487.873	11148692.70	0.9499	A	0.6
8	☐	5000.000	4996.296	21123679.29	1.9076	A	0.4
9	☐			12525.58	0.0012	P	1.2

$$y = 3.8181\text{E-}004 * x + 1.5485\text{E-}005$$

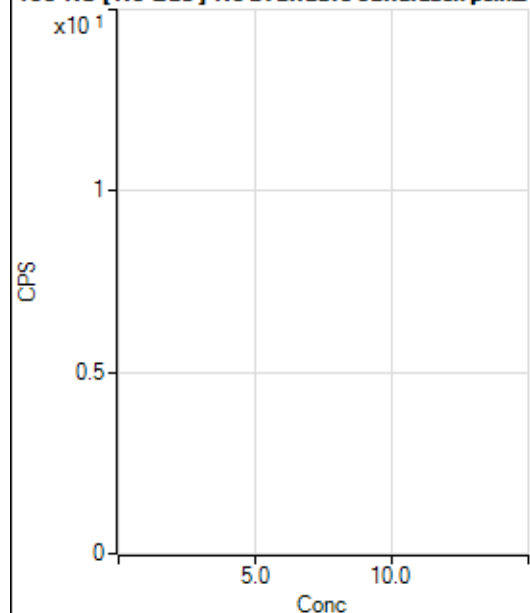
$$R = 1.0000$$

$$DL = 0.02814$$

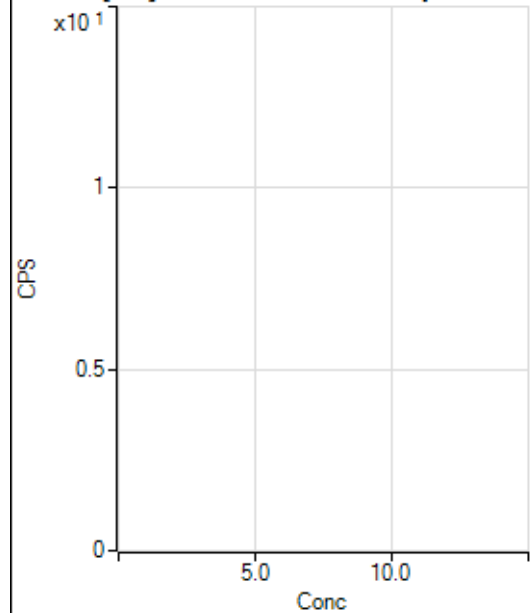
$$BEC = 0.04056$$

Weight: <None>

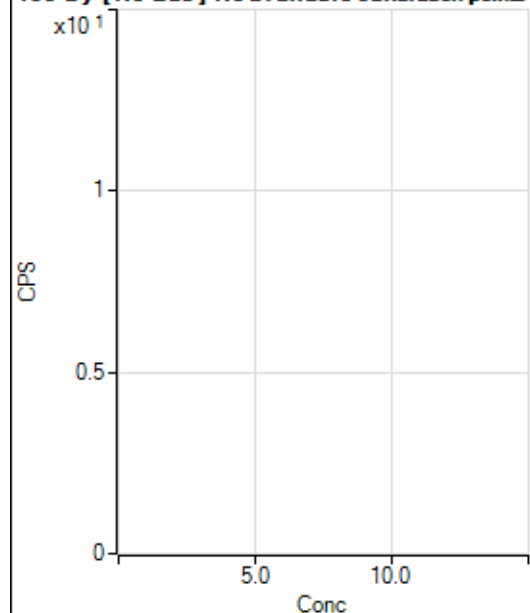
Min Conc: 0

150 Nd [No Gas] No available calibration points

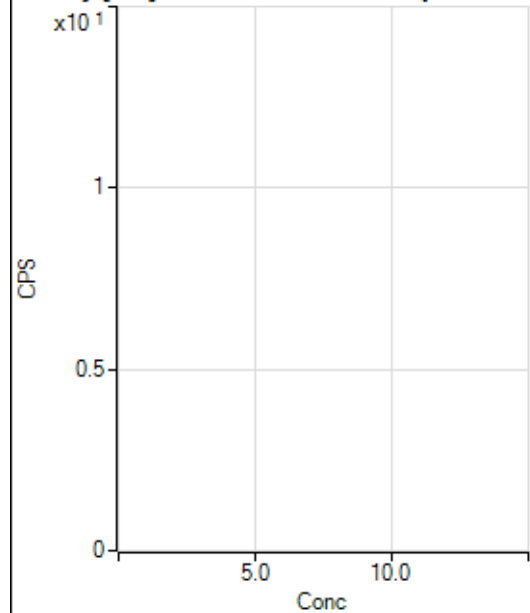
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			40.00		P	16.7
5	☐			126.67		P	13.9
6	☐			306.68		P	3.8
7	☐			508.91		P	5.5
8	☐			1020.08		P	2.6
9	☐			148.90		P	23.0

150 Nd [He] No available calibration points

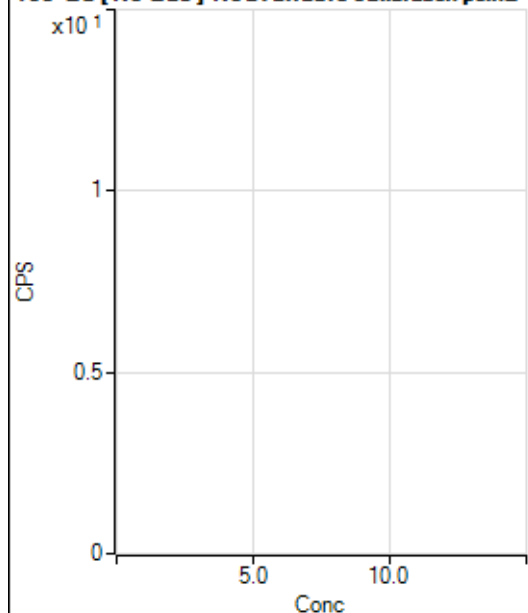
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			3.33		P	100.1
5	☐			6.67		P	50.0
6	☐			33.33		P	34.6
7	☐			44.44		P	38.5
8	☐			105.56		P	24.5
9	☐			55.55		P	24.3

156 Dy [No Gas] No available calibration points

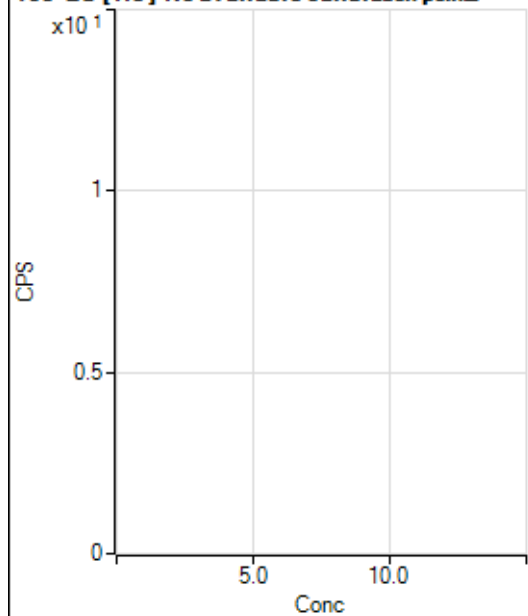
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			33.33		P	50.0
4	☐			47.22		P	36.7
5	☐			72.23		P	37.1
6	☐			125.01		P	13.3
7	☐			172.23		P	10.1
8	☐			288.91		P	14.2
9	☐			205.57		P	16.9

156 Dy [He] No available calibration points

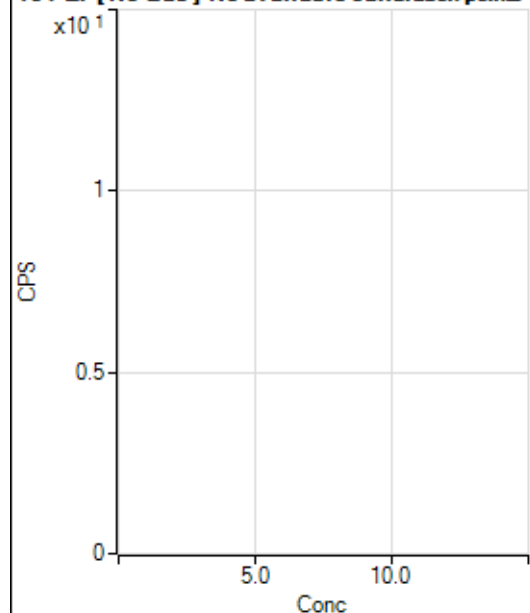
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐						
3	☐			5.55		P	124.9
4	☐			4.44		P	43.4
5	☐			14.45		P	26.7
6	☐			35.56		P	48.1
7	☐			67.78		P	7.5
8	☐			134.45		P	16.5
9	☐			77.78		P	40.7

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

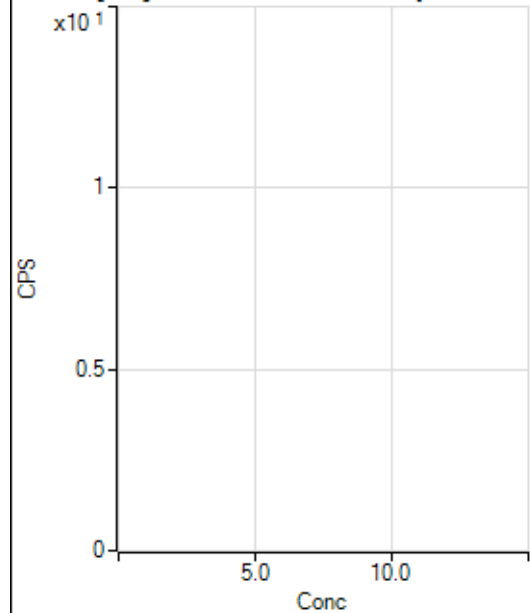
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	47.2
2	☐						
3	☐			61.11		P	68.6
4	☐			77.78		P	6.2
5	☐			75.00		P	11.1
6	☐			69.45		P	27.7
7	☐			127.78		P	26.4
8	☐			147.23		P	56.7
9	☐			191.68		P	34.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			68.89		P	19.6
2	☐						
3	☐			71.11		P	33.3
4	☐			74.45		P	13.7
5	☐			74.45		P	24.7
6	☐			66.67		P	18.0
7	☐			92.22		P	23.2
8	☐			131.11		P	8.9
9	☐			132.23		P	1.5

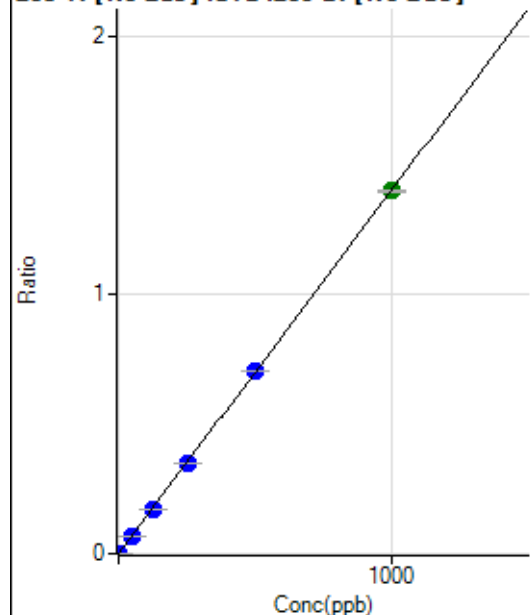
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			63.89		P	66.9
4	☐			44.45		P	47.2
5	☐			30.56		P	41.7
6	☐			41.67		P	40.0
7	☐			58.34		P	14.3
8	☐			94.45		P	28.4
9	☐			111.12		P	37.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	90.4
2	☐						
3	☐			25.55		P	15.1
4	☐			20.00		P	16.7
5	☐			15.55		P	44.6
6	☐			12.22		P	15.7
7	☐			26.67		P	21.7
8	☐			30.00		P	33.3
9	☐			42.22		P	16.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	28.4
2	☐	0.100					
3	☐	1.000	0.911	9798.52	0.0013	P	1.9
4	☐	50.000	49.000	518612.02	0.0688	P	0.6
5	☐	125.000	123.205	1290773.35	0.1730	P	0.6
6	☐	250.000	247.225	2612221.80	0.3471	P	0.0
7	☐	500.000	504.867	5216720.60	0.7088	P	0.2
8	☐	1000.000	998.535	9644386.24	1.4018	A	0.7
9	☐			6168.38	0.0010	P	7.0

$$y = 0.0014 * x + 3.2839E-005$$

$$R = 1.0000$$

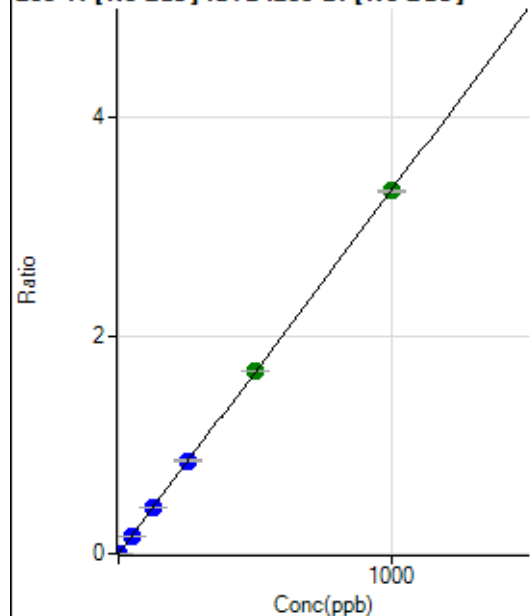
$$DL = 0.01993$$

$$BEC = 0.02339$$

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	680.60	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	0.913	23393.57	0.0031	P	0.5
4	☐	50.000	49.573	1246796.25	0.1655	P	1.0
5	☐	125.000	126.902	3159156.67	0.4234	P	1.3
6	☐	250.000	256.141	6431184.99	0.8546	P	0.4
7	☐	500.000	500.567	12290740.99	1.6699	A	0.2
8	☐	1000.000	997.965	22904402.94	3.3292	A	0.8
9	☐			14291.59	0.0023	P	4.2

$$y = 0.0033 * x + 8.7415E-005$$

$$R = 1.0000$$

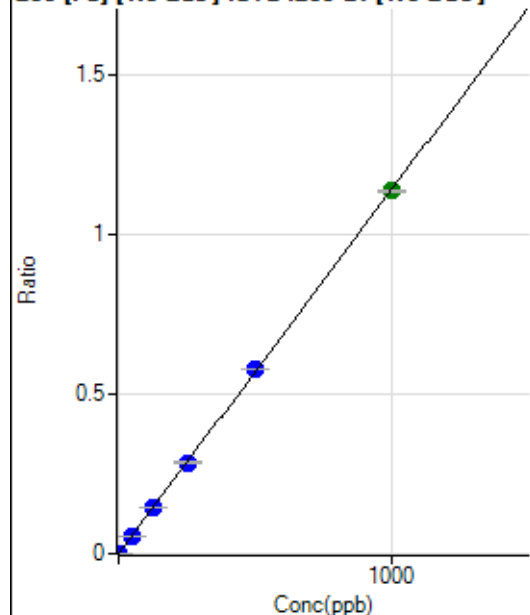
$$DL = 0.002552$$

$$BEC = 0.0262$$

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	1118.60	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	1.071	10174.58	0.0014	P	1.3
4	☐	50.000	49.156	422520.41	0.0561	P	1.1
5	☐	125.000	125.091	1062967.25	0.1425	P	1.0
6	☐	250.000	250.026	2141946.92	0.2846	P	0.8
7	☐	500.000	506.325	4240935.42	0.5762	P	0.4
8	☐	1000.000	996.862	7803981.48	1.1343	A	0.7
9	☐			17690.00	0.0028	P	1.5

$$y = 0.0011 * x + 1.4369E-004$$

$$R = 1.0000$$

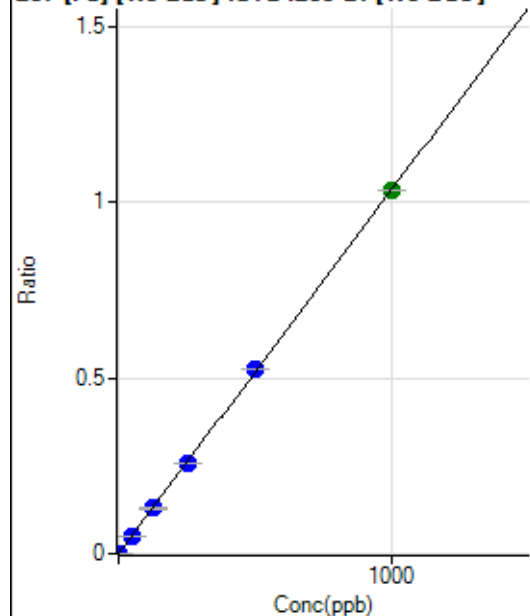
$$DL = 0.04578$$

$$BEC = 0.1263$$

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	1055.63	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	1.047	9107.09	0.0012	P	1.4
4	☐	50.000	49.132	384535.56	0.0510	P	1.1
5	☐	125.000	124.860	966012.88	0.1295	P	1.3
6	☐	250.000	248.912	1941503.92	0.2580	P	0.5
7	☐	500.000	505.737	3856759.58	0.5240	P	0.3
8	☐	1000.000	997.464	7109514.86	1.0334	A	0.1
9	☐			14981.05	0.0024	P	1.0

$$y = 0.0010 * x + 1.3557E-004$$

$$R = 1.0000$$

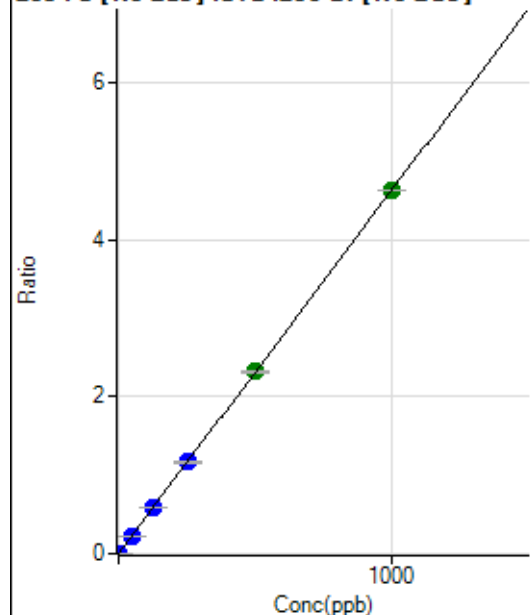
$$DL = 0.0164$$

$$BEC = 0.1309$$

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	4654.17	0.0006	P	2.7
2	☐	0.100					
3	☐	1.000	1.053	40846.00	0.0055	P	0.2
4	☐	50.000	49.476	1729239.34	0.2295	P	0.7
5	☐	125.000	125.752	4344893.54	0.5823	P	1.1
6	☐	250.000	251.934	8775680.53	1.1661	P	0.4
7	☐	500.000	500.523	17046116.79	2.3161	A	0.6
8	☐	1000.000	999.187	31805026.58	4.6230	A	0.2
9	☐			69461.35	0.0111	P	0.6

$$y = 0.0046 * x + 5.9774E-004$$

$$R = 1.0000$$

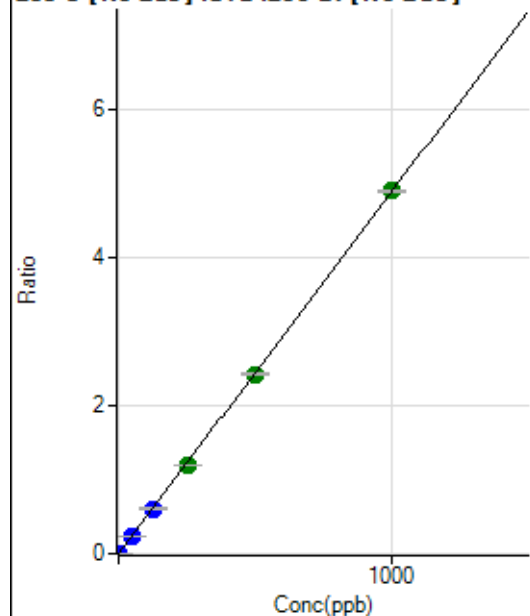
$$DL = 0.01034$$

$$BEC = 0.1292$$

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	513.92	0.0001	P	12.0
2	☐	0.100					
3	☐	1.000	0.857	31784.38	0.0043	P	0.3
4	☐	50.000	48.231	1777186.45	0.2358	P	0.8
5	☐	125.000	124.353	4536004.83	0.6080	P	1.1
6	☐	250.000	243.853	8971645.17	1.1921	A	0.1
7	☐	500.000	496.820	17875486.86	2.4287	A	0.2
8	☐	1000.000	1003.296	33742467.42	4.9046	A	0.6
9	☐			11199.73	0.0018	P	5.5

$$y = 0.0049 * x + 6.5999E-005$$

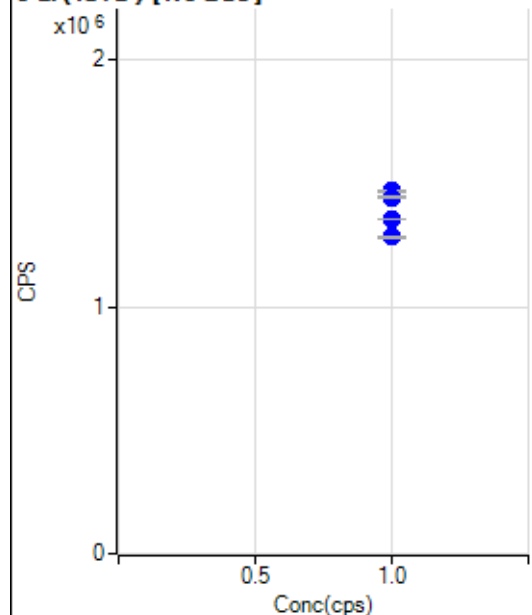
$$R = 1.0000$$

$$DL = 0.004879$$

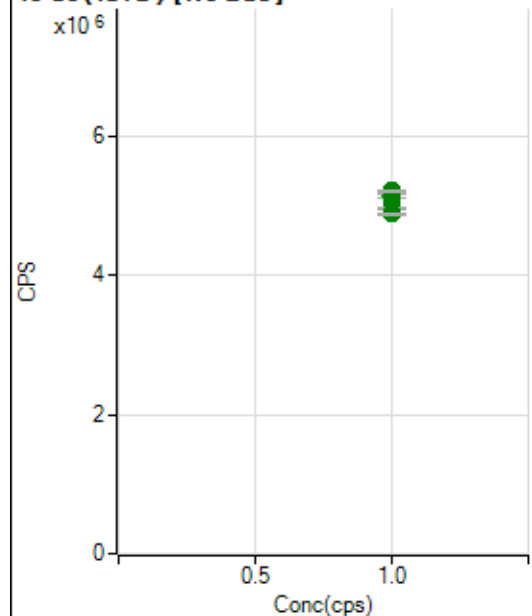
$$BEC = 0.0135$$

Weight: <None>

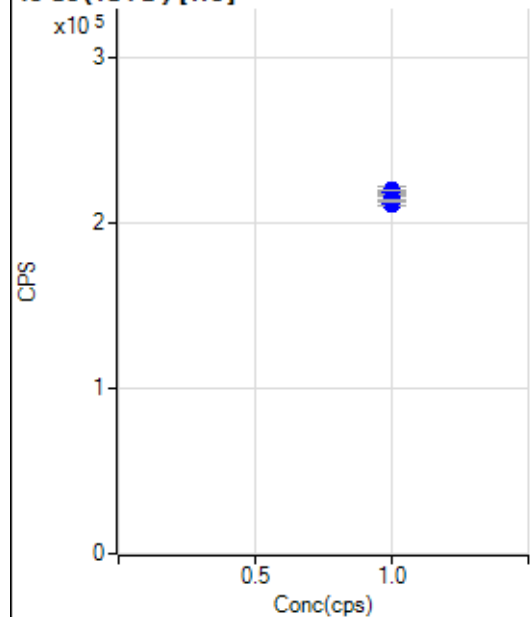
Min Conc: 0

6 Li (ISTD) [No Gas]

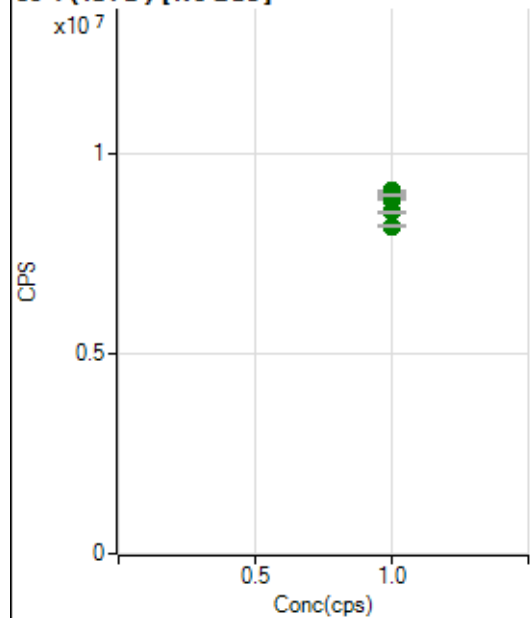
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1466236.96		P	0.1
2	☐	1.000					
3	☐	1.000		1448042.91		P	0.2
4	☐	1.000		1466371.94		P	0.4
5	☐	1.000		1469003.48		P	0.6
6	☐	1.000		1468309.44		P	0.4
7	☐	1.000		1442434.46		P	0.3
8	☐	1.000		1352778.90		P	0.1
9	☐	1.000		1281685.75		P	0.9

45 Sc (ISTD) [No Gas]

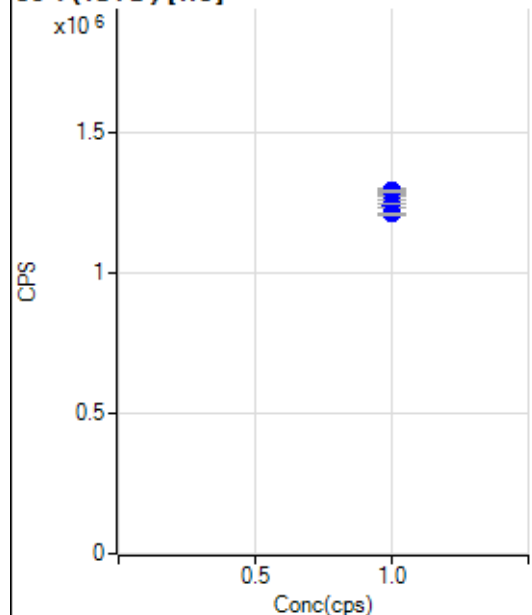
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5195111.96		A	0.4
2	☐	1.000					
3	☐	1.000		5150000.94		A	0.8
4	☐	1.000		5122689.22		A	0.2
5	☐	1.000		5181153.68		A	0.6
6	☐	1.000		5201139.70		A	0.7
7	☐	1.000		5219781.28		A	0.3
8	☐	1.000		4977859.57		A	0.6
9	☐	1.000		4891742.08		A	0.6

45 Sc (ISTD) [He]

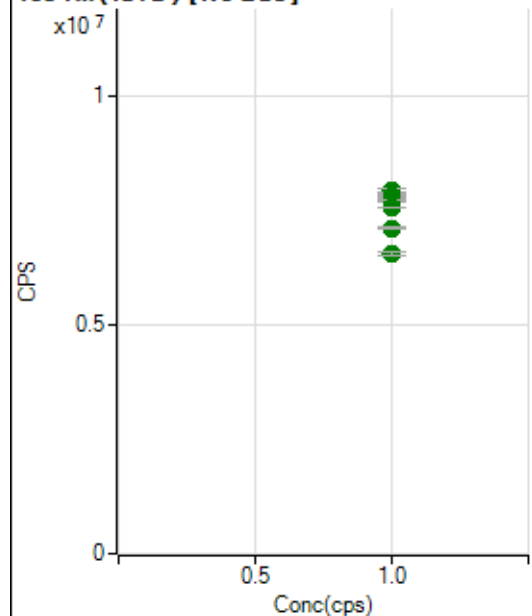
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		218019.34		P	1.0
2	☐	1.000					
3	☐	1.000		213865.77		P	1.5
4	☐	1.000		217544.28		P	0.9
5	☐	1.000		217381.50		P	0.6
6	☐	1.000		218990.04		P	2.5
7	☐	1.000		218652.01		P	1.0
8	☐	1.000		211615.56		P	1.2
9	☐	1.000		213068.41		P	0.4

89 Y (ISTD) [No Gas]

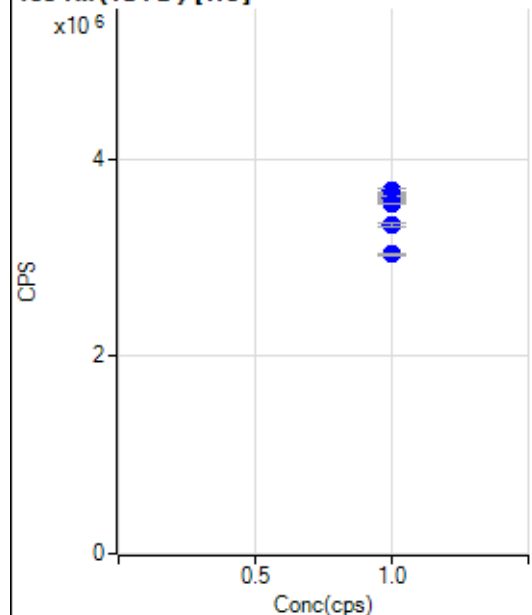
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9077280.49		A	0.5
2	☐	1.000					
3	☐	1.000		8846008.41		A	0.4
4	☐	1.000		8919367.65		A	0.5
5	☐	1.000		8888019.87		A	0.6
6	☐	1.000		8952566.32		A	0.6
7	☐	1.000		8979175.21		A	0.5
8	☐	1.000		8559951.12		A	0.5
9	☐	1.000		8200409.32		A	0.8

89 Y(ISTD) [He]

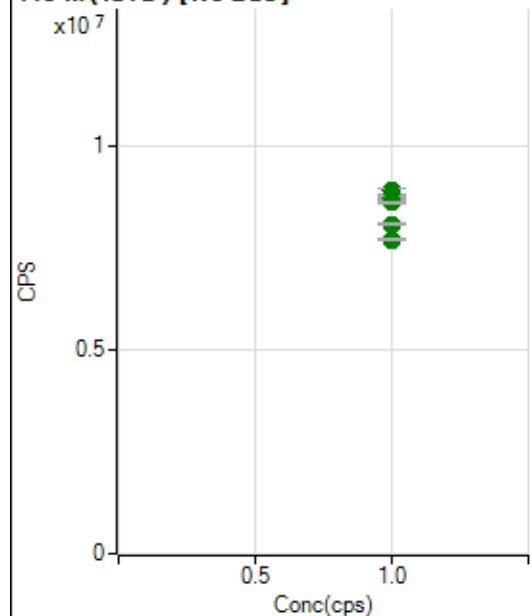
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1283651.58		P	0.7
2	☐	1.000					
3	☐	1.000		1268517.80		P	1.7
4	☐	1.000		1284201.72		P	0.4
5	☐	1.000		1285619.53		P	0.1
6	☐	1.000		1285684.85		P	2.2
7	☐	1.000		1289892.32		P	0.6
8	☐	1.000		1237790.88		P	1.1
9	☐	1.000		1207745.94		P	0.4

103 Rh(ISTD) [No Gas]

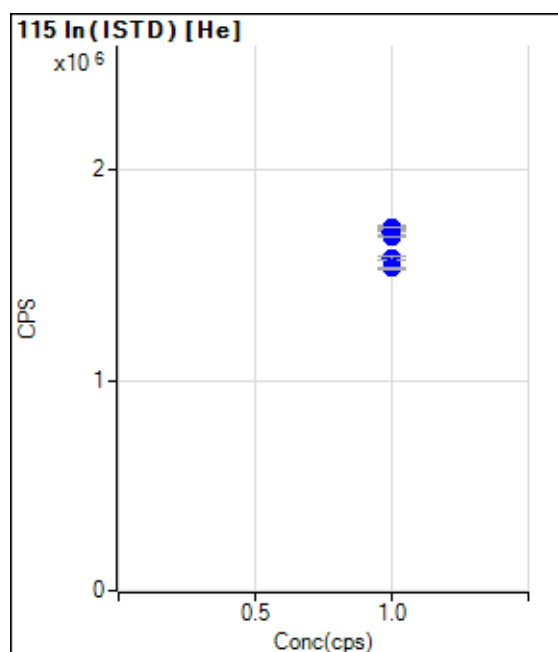
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7928640.20		A	1.0
2	☐	1.000					
3	☐	1.000		7810487.24		A	0.7
4	☐	1.000		7800875.78		A	0.6
5	☐	1.000		7734208.33		A	0.8
6	☐	1.000		7729540.19		A	0.1
7	☐	1.000		7563425.69		A	0.5
8	☐	1.000		7118305.11		A	0.5
9	☐	1.000		6549858.22		A	1.3

103 Rh (ISTD) [He]

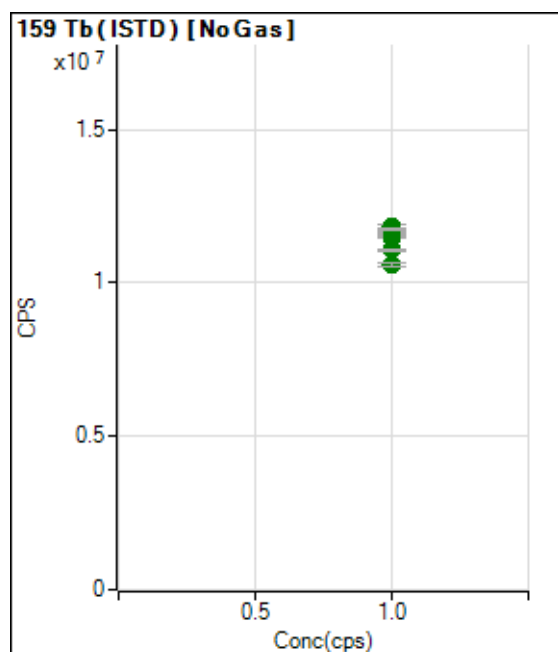
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3674758.90		P	0.9
2	☐	1.000					
3	☐	1.000		3614468.97		P	1.7
4	☐	1.000		3649612.90		P	0.4
5	☐	1.000		3613248.38		P	0.1
6	☐	1.000		3594899.95		P	1.8
7	☐	1.000		3544074.25		P	0.4
8	☐	1.000		3327785.61		P	1.4
9	☐	1.000		3028936.52		P	0.4

115 In (ISTD) [No Gas]

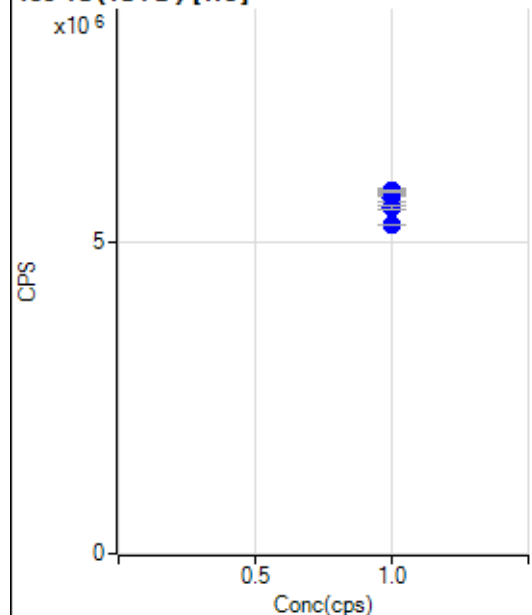
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8909685.96		A	1.2
2	☐	1.000					
3	☐	1.000		8813661.23		A	0.7
4	☐	1.000		8767875.77		A	0.6
5	☐	1.000		8731293.95		A	0.7
6	☐	1.000		8736719.90		A	1.2
7	☐	1.000		8637710.35		A	0.5
8	☐	1.000		8088002.76		A	0.8
9	☐	1.000		7709280.94		A	0.4



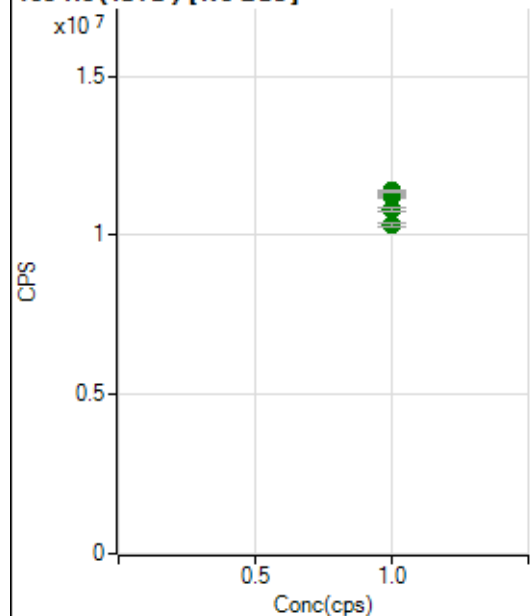
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1725500.44		P	1.0
2	☐	1.000					
3	☐	1.000		1704408.09		P	1.6
4	☐	1.000		1722479.38		P	0.2
5	☐	1.000		1715449.84		P	0.1
6	☐	1.000		1709038.29		P	1.8
7	☐	1.000		1683885.20		P	0.2
8	☐	1.000		1579177.30		P	1.3
9	☐	1.000		1533541.15		P	0.2



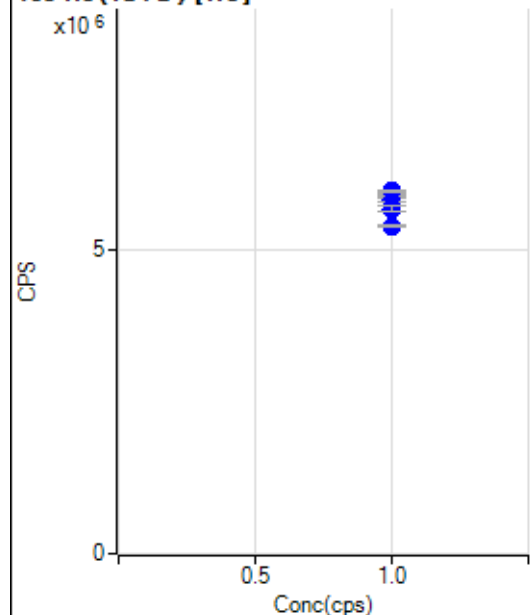
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11823861.49		A	0.9
2	☐	1.000					
3	☐	1.000		11488491.36		A	0.8
4	☐	1.000		11682916.21		A	0.1
5	☐	1.000		11620702.33		A	0.9
6	☐	1.000		11759835.80		A	0.8
7	☐	1.000		11736877.88		A	0.4
8	☐	1.000		11073334.84		A	0.2
9	☐	1.000		10581594.84		A	1.0

159 Tb (ISTD) [He]

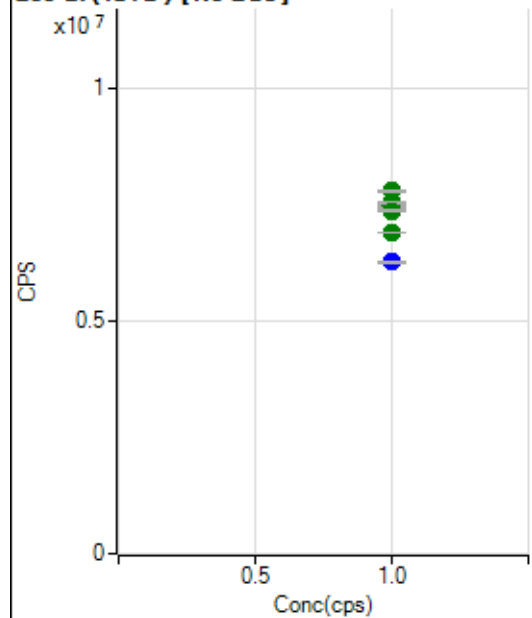
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5790957.14		P	0.8
2	☐	1.000					
3	☐	1.000		5717087.14		P	2.2
4	☐	1.000		5792008.52		P	0.2
5	☐	1.000		5799263.94		P	0.6
6	☐	1.000		5834096.79		P	1.9
7	☐	1.000		5828359.57		P	0.1
8	☐	1.000		5571778.95		P	1.4
9	☐	1.000		5290214.40		P	0.4

165 Ho (ISTD) [No Gas]

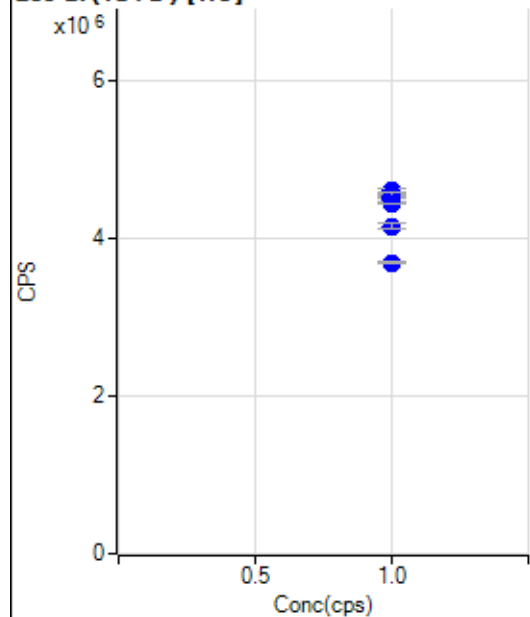
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11389337.15		A	0.5
2	☐	1.000					
3	☐	1.000		11200836.88		A	0.3
4	☐	1.000		11345112.32		A	0.6
5	☐	1.000		11264361.71		A	0.4
6	☐	1.000		11312465.88		A	0.9
7	☐	1.000		11366057.37		A	0.4
8	☐	1.000		10799988.96		A	0.9
9	☐	1.000		10342043.81		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5861903.24		P	0.6
2	☐	1.000					
3	☐	1.000		5818177.90		P	1.8
4	☐	1.000		5877332.97		P	0.4
5	☐	1.000		5910854.15		P	0.7
6	☐	1.000		5917046.86		P	1.5
7	☐	1.000		5951665.61		P	0.4
8	☐	1.000		5657114.15		P	1.3
9	☐	1.000		5376985.96		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7786187.25		A	0.3
2	☐	1.000					
3	☐	1.000		7465981.21		A	0.1
4	☐	1.000		7535743.08		A	0.7
5	☐	1.000		7461643.08		A	1.1
6	☐	1.000		7525788.22		A	0.3
7	☐	1.000		7359982.88		A	0.3
8	☐	1.000		6879770.87		A	0.2
9	☐	1.000		6259461.37		P	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4605647.16		P	1.6
2	☐	1.000					
3	☐	1.000		4485823.02		P	2.2
4	☐	1.000		4565535.56		P	0.5
5	☐	1.000		4544361.25		P	1.0
6	☐	1.000		4525368.54		P	2.4
7	☐	1.000		4444050.70		P	0.5
8	☐	1.000		4155064.04		P	1.6
9	☐	1.000		3692128.94		P	0.4

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 15:50:27 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.04	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.03	0.00	-0.03	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.16	-0.06	0.22	0.00	N/A	ppb
Boron	10-1	-0.38	0.10	0.28	0.00	N/A	ppb
Cadmium	106-1	-0.38	1.03	-0.66	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.08	-0.05	0.00	N/A	ppb
Calcium	43-1	0.17	1.88	-2.05	0.00	N/A	ppb
Calcium	44-1	-0.06	-0.17	0.23	0.00	N/A	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	-0.05	-0.09	0.00	N/A	ppb
Iron	57-2	-0.15	-0.33	0.48	0.00	N/A	ppb
Lead	206-1	0.00	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.73	-1.58	0.85	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:50:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	0.11	0.00	N/A	ppb
Phosphorus	31-2	-13.62	7.61	14.19	2.73	532.40	ppb
Potassium	39-2	2.56	-4.95	2.39	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.08	0.04	0.00	N/A	ppb
Selenium	82-1	-0.24	-0.52	0.76	0.00	N/A	ppb
Silicon	28-1	-0.61	0.29	0.31	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	-0.89	-0.04	0.93	0.00	N/A	ppb
Strontium	86-1	0.03	-0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-104.60	-38.95	-157.78	-100.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.00	0.03	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.04	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:50:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.93	16.62	17.18	17.24	3.82	ppb
Antimony	121-1	1.85	1.80	1.86	1.84	1.73	ppb
Arsenic	75-2	0.91	0.84	0.87	0.87	4.12	ppb
Barium	135-1	8.51	8.96	9.08	8.85	3.42	ppb
Barium	137-1	8.82	8.78	8.96	8.86	1.06	ppb
Beryllium	9-1	0.88	1.05	0.94	0.96	9.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.49	20.23	20.81	20.18	3.27	ppb
Boron	10-1	20.04	22.44	21.50	21.32	5.67	ppb
Cadmium	106-1	1.22	0.02	0.99	0.74	86.20	ppb
Cadmium	108-1	0.99	0.95	1.03	0.99	4.07	ppb
Cadmium	111-1	0.94	0.79	1.05	0.93	13.58	ppb
Calcium	43-1	415.45	440.87	432.36	429.56	3.01	ppb
Calcium	44-1	428.23	432.76	434.11	431.70	0.71	ppb
Chromium	52-2	1.99	1.89	1.99	1.96	2.79	ppb
Cobalt	59-2	0.96	0.91	0.90	0.92	3.74	ppb
Copper	63-2	2.30	2.20	2.23	2.24	2.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.07	47.02	46.85	47.31	1.40	ppb
Iron	57-2	44.74	47.38	48.70	46.94	4.30	ppb
Lead	206-1	1.09	1.06	1.07	1.07	1.42	ppb
Lead	207-1	1.06	1.03	1.05	1.05	1.61	ppb
Lead	208-1	1.05	1.05	1.05	1.05	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	466.86	457.69	452.94	459.16	1.54	ppb
Manganese	55-2	1.04	0.97	0.93	0.98	5.55	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.33	4.57	4.34	4.41	3.09	ppb
Molybdenum	94-1	1.87	1.97	1.86	1.90	3.23	ppb
Molybdenum	95-1	4.44	4.29	4.32	4.35	1.87	ppb
Molybdenum	96-1	3.70	3.73	3.91	3.78	2.96	ppb
Molybdenum	97-1	4.38	4.44	4.41	4.41	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.93	0.82	0.90	7.41	ppb
Phosphorus	31-2	-2.99	-9.41	4.21	-2.73		ppb
Potassium	39-2	463.09	474.22	446.86	461.39	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.86	5.75	7.20	6.27	12.87	ppb
Selenium	78-2	4.69	4.72	5.61	5.01	10.45	ppb
Selenium	82-1	6.01	4.71	6.49	5.74	16.03	ppb
Silicon	28-1	9.40	9.56	10.44	9.80	5.68	ppb
Silver	109-1	1.26	1.22	1.25	1.24	2.02	ppb
Silver	107-1	1.20	1.25	1.26	1.24	2.23	ppb
Sodium	23-2	484.25	478.21	468.58	477.01	1.66	ppb
Strontium	86-1	0.83	0.95	0.84	0.87	8.05	ppb
Strontium	88-1	0.93	0.95	0.92	0.93	1.77	ppb
Sulfur	34-1	132.28	85.96	83.09	100.44	27.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.92	0.92	0.91	1.91	ppb
Thallium	205-1	0.91	0.92	0.91	0.91	0.54	ppb
Tin	118-1	4.51	4.50	4.62	4.54	1.47	ppb
Titanium	47-1	4.30	4.35	4.53	4.40	2.76	ppb
Uranium	238-1	0.86	0.85	0.86	0.86	0.29	ppb
Vanadium	51-2	4.52	4.42	4.38	4.44	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.53	2.35	2.35	2.41	4.25	ppb
Zirconium	90-1	0.81	0.81	0.84	0.82	2.22	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.84	0.85	0.84	0.86	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:02:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	978.48	969.59	998.83	982.30	1.53	ppb
Antimony	121-1	48.57	48.91	48.38	48.62	0.55	ppb
Arsenic	75-2	49.53	51.05	49.84	50.14	1.60	ppb
Barium	135-1	249.71	249.17	246.47	248.45	0.70	ppb
Barium	137-1	250.83	248.32	249.03	249.39	0.52	ppb
Beryllium	9-1	51.13	50.34	51.02	50.83	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.76	47.12	46.59	46.49	1.48	ppb
Boron	10-1	46.26	47.31	48.11	47.23	1.97	ppb
Cadmium	106-1	47.00	53.39	52.61	51.00	6.83	ppb
Cadmium	108-1	50.98	49.84	51.76	50.86	1.91	ppb
Cadmium	111-1	51.49	51.43	51.56	51.49	0.12	ppb
Calcium	43-1	4776.37	4798.34	4764.50	4779.73	0.36	ppb
Calcium	44-1	4857.28	4883.44	4864.60	4868.44	0.28	ppb
Chromium	52-2	50.58	50.47	51.40	50.82	1.00	ppb
Cobalt	59-2	51.08	50.79	51.76	51.21	0.97	ppb
Copper	63-2	104.06	104.59	105.62	104.76	0.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2614.09	2629.43	2650.73	2631.41	0.70	ppb
Iron	57-2	2632.71	2638.25	2622.41	2631.12	0.31	ppb
Lead	206-1	49.72	49.15	48.60	49.16	1.13	ppb
Lead	207-1	49.36	49.53	48.50	49.13	1.12	ppb
Lead	208-1	49.75	49.61	49.07	49.48	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	5052.92	5074.75	5148.02	5091.90	0.98	ppb
Manganese	55-2	100.96	101.44	102.57	101.66	0.81	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:02:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.63	49.47	48.98	49.03	0.86	ppb
Molybdenum	94-1	48.55	49.11	49.25	48.97	0.76	ppb
Molybdenum	95-1	48.65	49.13	48.87	48.88	0.49	ppb
Molybdenum	96-1	48.58	48.86	49.26	48.90	0.70	ppb
Molybdenum	97-1	49.20	48.60	48.89	48.90	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.75	52.06	53.65	52.49	1.95	ppb
Phosphorus	31-2	953.53	981.19	1079.29	1004.67	6.58	ppb
Potassium	39-2	2467.57	2498.90	2495.08	2487.18	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.05	61.42	46.18	53.55	14.25	ppb
Selenium	78-2	52.73	51.74	53.75	52.74	1.90	ppb
Selenium	82-1	52.87	52.26	53.88	53.00	1.54	ppb
Silicon	28-1	55.10	55.56	56.22	55.63	1.02	ppb
Silver	109-1	51.17	51.33	51.03	51.18	0.30	ppb
Silver	107-1	50.87	51.18	50.55	50.87	0.62	ppb
Sodium	23-2	5082.31	5070.21	5133.83	5095.45	0.66	ppb
Strontium	86-1	49.46	49.22	50.18	49.62	1.00	ppb
Strontium	88-1	50.35	50.34	50.01	50.24	0.39	ppb
Sulfur	34-1	874.81	889.76	971.99	912.19	5.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.33	48.80	48.87	49.00	0.59	ppb
Thallium	205-1	49.83	49.88	49.01	49.57	0.99	ppb
Tin	118-1	49.54	49.71	49.14	49.46	0.58	ppb
Titanium	47-1	49.55	50.59	50.72	50.29	1.27	ppb
Uranium	238-1	48.69	48.00	48.00	48.23	0.82	ppb
Vanadium	51-2	50.49	49.60	50.17	50.09	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.05	105.86	106.98	106.96	1.03	ppb
Zirconium	90-1	48.35	48.96	48.62	48.64	0.62	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:02:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.38	48.59	47.66	48.21	1.02	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:06:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2493.20	2499.05	2489.79	2494.01	0.19	ppb
Antimony	121-1	124.90	125.10	125.99	125.33	0.46	ppb
Arsenic	75-2	126.20	126.73	126.89	126.60	0.29	ppb
Barium	135-1	629.91	625.31	639.99	631.74	1.19	ppb
Barium	137-1	636.62	633.03	640.39	636.68	0.58	ppb
Beryllium	9-1	125.54	123.86	125.97	125.12	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	116.40	119.54	119.93	118.63	1.63	ppb
Boron	10-1	117.77	114.76	120.67	117.73	2.51	ppb
Cadmium	106-1	131.92	126.19	129.34	129.15	2.22	ppb
Cadmium	108-1	126.86	130.62	128.84	128.77	1.46	ppb
Cadmium	111-1	129.73	129.12	131.96	130.27	1.15	ppb
Calcium	43-1	11962.53	11772.26	11834.10	11856.29	0.82	ppb
Calcium	44-1	12108.32	11978.17	11964.04	12016.84	0.66	ppb
Chromium	52-2	126.23	126.55	127.96	126.91	0.73	ppb
Cobalt	59-2	127.59	127.73	129.35	128.23	0.76	ppb
Copper	63-2	259.33	259.74	261.87	260.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6564.52	6542.32	6585.74	6564.20	0.33	ppb
Iron	57-2	6530.08	6573.87	6575.83	6559.92	0.39	ppb
Lead	206-1	124.64	124.17	126.46	125.09	0.96	ppb
Lead	207-1	123.74	124.14	126.70	124.86	1.29	ppb
Lead	208-1	124.90	125.03	127.33	125.75	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	12727.08	12743.94	12881.81	12784.28	0.66	ppb
Manganese	55-2	252.52	252.00	254.81	253.11	0.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:06:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	124.86	125.47	124.61	124.98	0.36	ppb
Molybdenum	94-1	123.82	124.48	124.04	124.11	0.27	ppb
Molybdenum	95-1	122.63	124.12	123.42	123.39	0.60	ppb
Molybdenum	96-1	123.90	125.02	125.40	124.77	0.62	ppb
Molybdenum	97-1	124.11	126.12	125.07	125.10	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.68	130.15	131.46	131.09	0.63	ppb
Phosphorus	31-2	2612.93	2560.41	2522.50	2565.28	1.77	ppb
Potassium	39-2	6226.05	6206.15	6282.88	6238.36	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	128.36	139.40	131.20	132.98	4.31	ppb
Selenium	78-2	136.53	137.08	126.24	133.28	4.58	ppb
Selenium	82-1	132.24	133.78	135.98	134.00	1.40	ppb
Silicon	28-1	137.11	135.84	137.29	136.75	0.58	ppb
Silver	109-1	129.05	128.78	129.97	129.27	0.48	ppb
Silver	107-1	128.04	127.62	128.70	128.12	0.43	ppb
Sodium	23-2	12546.01	12545.61	12609.55	12567.06	0.29	ppb
Strontium	86-1	124.73	125.99	126.33	125.68	0.67	ppb
Strontium	88-1	127.89	129.23	128.31	128.48	0.54	ppb
Sulfur	34-1	2071.44	1894.05	2015.48	1993.66	4.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.74	122.81	124.06	123.20	0.60	ppb
Thallium	205-1	125.70	126.30	128.71	126.90	1.25	ppb
Tin	118-1	125.31	124.60	126.55	125.49	0.79	ppb
Titanium	47-1	127.22	125.14	123.27	125.21	1.58	ppb
Uranium	238-1	123.32	123.90	125.84	124.35	1.06	ppb
Vanadium	51-2	125.05	125.26	125.66	125.32	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.19	268.70	267.62	267.50	0.47	ppb
Zirconium	90-1	124.11	125.58	124.81	124.83	0.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:06:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.06	124.33	123.24	123.88	0.46	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:10:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4964.15	4755.57	4949.05	4889.59	2.38	ppb
Antimony	121-1	254.55	251.21	248.61	251.45	1.18	ppb
Arsenic	75-2	258.02	247.06	258.15	254.41	2.50	ppb
Barium	135-1	1275.88	1267.12	1251.19	1264.73	0.99	ppb
Barium	137-1	1284.92	1293.94	1271.23	1283.36	0.89	ppb
Beryllium	9-1	252.51	248.28	252.96	251.25	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	232.29	238.76	246.73	239.26	3.02	ppb
Boron	10-1	230.07	237.24	242.69	236.66	2.67	ppb
Cadmium	106-1	256.56	253.37	251.15	253.69	1.07	ppb
Cadmium	108-1	264.89	250.13	253.12	256.05	3.05	ppb
Cadmium	111-1	259.67	257.45	253.89	257.00	1.13	ppb
Calcium	43-1	24064.82	23831.55	23784.98	23893.78	0.63	ppb
Calcium	44-1	24147.82	23613.47	23593.23	23784.84	1.32	ppb
Chromium	52-2	256.24	247.32	256.09	253.22	2.02	ppb
Cobalt	59-2	257.67	247.33	257.53	254.18	2.33	ppb
Copper	63-2	521.66	500.49	520.63	514.26	2.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13155.16	12537.65	13167.04	12953.28	2.78	ppb
Iron	57-2	13171.77	12652.62	13210.41	13011.60	2.39	ppb
Lead	206-1	251.91	250.31	247.86	250.03	0.82	ppb
Lead	207-1	250.05	248.91	247.78	248.91	0.46	ppb
Lead	208-1	253.09	251.66	251.06	251.93	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	25292.82	24486.33	25462.23	25080.46	2.08	ppb
Manganese	55-2	509.65	490.73	509.97	503.45	2.19	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:10:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	251.14	252.63	253.69	252.49	0.51	ppb
Molybdenum	94-1	250.81	252.92	254.38	252.70	0.71	ppb
Molybdenum	95-1	246.89	249.78	249.95	248.87	0.69	ppb
Molybdenum	96-1	248.40	250.01	251.60	250.01	0.64	ppb
Molybdenum	97-1	251.06	252.02	253.11	252.06	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.73	252.46	263.05	259.08	2.23	ppb
Phosphorus	31-2	5284.77	4893.16	5290.55	5156.16	4.42	ppb
Potassium	39-2	12582.05	12143.12	12658.21	12461.13	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	252.68	234.16	262.07	249.64	5.69	ppb
Selenium	78-2	270.89	247.13	261.06	259.69	4.60	ppb
Selenium	82-1	259.03	260.00	264.15	261.06	1.04	ppb
Silicon	28-1	277.38	274.07	276.13	275.86	0.61	ppb
Silver	109-1	259.70	254.84	252.91	255.82	1.37	ppb
Silver	107-1	256.95	253.14	253.54	254.54	0.82	ppb
Sodium	23-2	25424.23	24326.78	25330.22	25027.08	2.43	ppb
Strontium	86-1	248.31	249.72	249.51	249.18	0.31	ppb
Strontium	88-1	250.26	248.70	253.77	250.91	1.03	ppb
Sulfur	34-1	4551.84	4467.17	4537.87	4518.96	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.19	247.18	247.30	247.23	0.03	ppb
Thallium	205-1	257.34	255.49	255.60	256.14	0.41	ppb
Tin	118-1	253.95	251.09	245.84	250.29	1.64	ppb
Titanium	47-1	253.62	250.92	248.01	250.85	1.12	ppb
Uranium	238-1	244.10	243.50	243.96	243.85	0.13	ppb
Vanadium	51-2	253.35	243.77	254.77	250.63	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	530.50	514.58	535.62	526.90	2.08	ppb
Zirconium	90-1	252.71	253.81	256.07	254.20	0.68	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:10:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.90	248.81	251.34	249.69	0.58	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9742.12	9844.58	10045.47	9877.39	1.56	ppb
Antimony	121-1	506.04	500.72	506.98	504.58	0.67	ppb
Arsenic	75-2	501.26	508.16	509.14	506.19	0.85	ppb
Barium	135-1	2502.11	2468.81	2486.18	2485.70	0.67	ppb
Barium	137-1	2496.60	2471.96	2495.06	2487.87	0.55	ppb
Beryllium	9-1	502.95	504.92	503.06	503.64	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	474.57	489.55	488.31	484.14	1.72	ppb
Boron	10-1	478.18	490.26	493.35	487.26	1.64	ppb
Cadmium	106-1	511.50	504.68	505.99	507.39	0.71	ppb
Cadmium	108-1	496.10	513.81	501.02	503.64	1.82	ppb
Cadmium	111-1	509.36	505.76	508.61	507.91	0.37	ppb
Calcium	43-1	47292.72	47500.73	47561.21	47451.55	0.30	ppb
Calcium	44-1	47291.02	47649.32	48216.46	47718.94	0.98	ppb
Chromium	52-2	496.42	502.23	510.02	502.89	1.36	ppb
Cobalt	59-2	500.92	505.25	513.40	506.52	1.25	ppb
Copper	63-2	1006.82	1021.37	1028.94	1019.04	1.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25893.83	25856.21	25897.64	25882.56	0.09	ppb
Iron	57-2	25958.66	25890.69	26300.78	26050.04	0.84	ppb
Lead	206-1	508.48	504.02	506.47	506.33	0.44	ppb
Lead	207-1	507.50	504.58	505.13	505.74	0.31	ppb
Lead	208-1	503.94	498.97	498.66	500.52	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	49228.58	49219.03	50014.69	49487.43	0.92	ppb
Manganese	55-2	1003.29	1007.72	1014.03	1008.35	0.54	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.75	501.84	508.56	505.05	0.67	ppb
Molybdenum	94-1	504.59	503.65	506.45	504.90	0.28	ppb
Molybdenum	95-1	495.26	495.44	501.59	497.43	0.72	ppb
Molybdenum	96-1	499.42	501.01	504.04	501.49	0.47	ppb
Molybdenum	97-1	497.56	500.68	501.72	499.99	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.55	510.33	518.15	511.01	1.33	ppb
Phosphorus	31-2	10075.90	10160.38	10303.31	10179.86	1.13	ppb
Potassium	39-2	24511.82	24583.36	24850.59	24648.59	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.58	503.45	522.24	514.76	1.94	ppb
Selenium	78-2	508.55	519.23	519.39	515.72	1.20	ppb
Selenium	82-1	515.04	519.14	520.05	518.08	0.52	ppb
Silicon	28-1	549.94	550.52	554.29	551.59	0.43	ppb
Silver	109-1	511.18	507.69	508.65	509.17	0.35	ppb
Silver	107-1	508.60	502.44	506.95	506.00	0.63	ppb
Sodium	23-2	48976.37	49625.60	50765.40	49789.12	1.82	ppb
Strontium	86-1	496.66	499.62	502.38	499.55	0.57	ppb
Strontium	88-1	499.39	502.73	504.98	502.37	0.56	ppb
Sulfur	34-1	9743.02	9831.51	9821.18	9798.57	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.21	503.94	505.45	504.87	0.16	ppb
Thallium	205-1	500.67	499.41	501.62	500.57	0.22	ppb
Tin	118-1	506.14	497.73	506.33	503.40	0.98	ppb
Titanium	47-1	502.02	493.35	504.52	499.96	1.17	ppb
Uranium	238-1	496.07	496.17	498.22	496.82	0.24	ppb
Vanadium	51-2	498.43	502.63	505.38	502.15	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.62	1034.25	1050.28	1036.05	1.30	ppb
Zirconium	90-1	499.56	495.26	498.74	497.86	0.46	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.56	495.46	497.91	495.64	0.44	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:17:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19673.46	19163.89	19429.21	19422.19	1.31	ppb
Antimony	121-1	997.15	996.32	998.66	997.38	0.12	ppb
Arsenic	75-2	1004.99	977.66	1004.14	995.60	1.56	ppb
Barium	135-1	5004.77	5009.18	4994.17	5002.71	0.15	ppb
Barium	137-1	5018.74	4984.04	4986.11	4996.30	0.39	ppb
Beryllium	9-1	998.00	995.17	1000.25	997.81	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1000.83	1012.28	1022.01	1011.71	1.05	ppb
Boron	10-1	999.33	1006.44	1026.75	1010.84	1.41	ppb
Cadmium	106-1	1000.63	987.46	996.35	994.81	0.68	ppb
Cadmium	108-1	1003.62	995.56	989.27	996.15	0.72	ppb
Cadmium	111-1	995.22	993.57	991.90	993.56	0.17	ppb
Calcium	43-1	94777.74	95729.23	94580.75	95029.24	0.65	ppb
Calcium	44-1	95584.92	94707.32	94386.31	94892.85	0.65	ppb
Chromium	52-2	1009.33	984.08	999.00	997.47	1.27	ppb
Cobalt	59-2	1006.49	981.95	997.25	995.23	1.25	ppb
Copper	63-2	2003.32	1965.77	1987.07	1985.39	0.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51427.12	49971.67	50501.50	50633.43	1.45	ppb
Iron	57-2	51846.53	50812.59	51292.90	51317.34	1.01	ppb
Lead	206-1	988.57	1000.33	1001.68	996.86	0.72	ppb
Lead	207-1	997.94	995.84	998.61	997.46	0.14	ppb
Lead	208-1	1000.80	997.34	999.42	999.19	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	98393.39	95978.13	97292.45	97221.32	1.24	ppb
Manganese	55-2	2014.57	1971.62	1997.28	1994.49	1.08	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:17:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1006.81	989.71	994.19	996.91	0.89	ppb
Molybdenum	94-1	1002.88	995.93	992.35	997.05	0.54	ppb
Molybdenum	95-1	1004.07	1000.04	1001.36	1001.83	0.21	ppb
Molybdenum	96-1	999.82	996.20	1002.02	999.34	0.29	ppb
Molybdenum	97-1	1003.46	996.84	998.31	999.53	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.57	982.59	989.86	991.34	0.97	ppb
Phosphorus	31-2	20297.15	19571.43	19719.33	19862.64	1.93	ppb
Potassium	39-2	49473.70	47647.63	48521.69	48547.67	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	976.33	1016.35	981.91	991.53	2.19	ppb
Selenium	78-2	992.37	961.24	1012.02	988.54	2.59	ppb
Selenium	82-1	993.54	979.08	988.13	986.92	0.74	ppb
Silicon	28-1	967.69	966.32	963.97	965.99	0.19	ppb
Silver	109-1	993.75	992.40	993.96	993.37	0.09	ppb
Silver	107-1	998.39	995.70	992.21	995.43	0.31	ppb
Sodium	23-2	99500.02	96696.34	98132.72	98109.69	1.43	ppb
Strontium	86-1	1005.30	992.54	1003.25	1000.36	0.68	ppb
Strontium	88-1	1003.59	989.79	1001.04	998.14	0.74	ppb
Sulfur	34-1	20384.75	20589.94	19891.28	20288.66	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	990.80	999.56	1005.25	998.53	0.73	ppb
Thallium	205-1	989.27	1002.60	1002.02	997.96	0.75	ppb
Tin	118-1	998.79	994.29	1001.51	998.20	0.37	ppb
Titanium	47-1	1003.81	1003.22	992.27	999.77	0.65	ppb
Uranium	238-1	1010.38	998.85	1000.66	1003.30	0.62	ppb
Vanadium	51-2	1007.09	988.16	1000.94	998.73	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1994.84	1951.97	1971.33	1972.71	1.09	ppb
Zirconium	90-1	1004.36	994.06	1001.91	1000.11	0.54	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:17:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1009.43	996.36	1001.67	1002.49	0.66	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99225.27	99755.64	101420.11	100133.67	1.14	ppb
Antimony	121-1	3.68	3.58	3.70	3.66	1.72	ppb
Arsenic	75-2	0.77	0.70	0.85	0.77	9.25	ppb
Barium	135-1	3.35	3.22	2.98	3.18	5.83	ppb
Barium	137-1	3.09	3.08	3.02	3.06	1.23	ppb
Beryllium	9-1	0.91	0.90	0.79	0.87	7.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	71.02	64.21	60.75	65.33	8.00	ppb
Boron	10-1	72.98	67.03	61.19	67.07	8.79	ppb
Cadmium	106-1	0.91	-0.80	0.69	0.27	346.00	ppb
Cadmium	108-1	0.42	0.47	0.43	0.44	6.25	ppb
Cadmium	111-1	0.42	0.22	0.31	0.32	31.55	ppb
Calcium	43-1	503922.40	495270.16	504775.45	501322.67	1.05	ppb
Calcium	44-1	499470.31	497635.51	506865.45	501323.76	0.97	ppb
Chromium	52-2	23.85	23.61	23.88	23.78	0.63	ppb
Cobalt	59-2	1.69	1.74	1.73	1.72	1.58	ppb
Copper	63-2	4.48	4.56	4.47	4.50	1.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249967.14	250968.65	248323.89	249753.23	0.53	ppb
Iron	57-2	250272.51	251254.19	247263.97	249596.89	0.83	ppb
Lead	206-1	2.34	2.40	2.33	2.36	1.58	ppb
Lead	207-1	2.16	2.17	2.21	2.18	1.08	ppb
Lead	208-1	2.27	2.28	2.25	2.27	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	500085.10	501497.97	500201.88	500594.98	0.16	ppb
Manganese	55-2	8.33	8.36	8.17	8.29	1.27	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.66	4.83	4.93	4.81	2.84	ppb
Molybdenum	94-1	1.87	1.75	1.83	1.82	3.37	ppb
Molybdenum	95-1	4.89	4.81	4.62	4.77	2.90	ppb
Molybdenum	96-1	5.02	4.98	5.17	5.06	1.94	ppb
Molybdenum	97-1	4.72	4.88	4.89	4.83	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.07	14.88	14.28	14.41	2.93	ppb
Phosphorus	31-2	10.91	11.00	6.70	9.54	25.79	ppb
Potassium	39-2	248966.31	250249.20	251768.63	250328.05	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.55	0.37	86.60	ppb
Selenium	78-2	1.33	-0.05	1.47	0.92	92.02	ppb
Selenium	82-1	1.62	2.41	1.66	1.90	23.54	ppb
Silicon	28-1	23.56	23.79	24.36	23.91	1.72	ppb
Silver	109-1	0.28	0.28	0.25	0.27	5.60	ppb
Silver	107-1	0.30	0.27	0.29	0.29	4.49	ppb
Sodium	23-2	500345.45	501211.24	499628.87	500395.19	0.16	ppb
Strontium	86-1	34.95	34.17	34.66	34.59	1.13	ppb
Strontium	88-1	35.36	34.70	34.97	35.01	0.95	ppb
Sulfur	34-1	249.92	182.25	381.09	271.09	37.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.73	0.66	0.64	0.68	7.26	ppb
Thallium	205-1	0.69	0.65	0.63	0.66	4.32	ppb
Tin	118-1	1.51	1.51	1.46	1.49	2.08	ppb
Titanium	47-1	1.67	1.72	1.59	1.66	3.90	ppb
Uranium	238-1	0.37	0.36	0.33	0.35	5.68	ppb
Vanadium	51-2	0.61	0.61	0.58	0.60	2.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.30	20.84	20.23	20.46	1.64	ppb
Zirconium	90-1	0.45	0.38	0.36	0.40	11.73	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.38	0.39	0.39	3.58	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:24:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.97	483.35	483.71	479.34	1.51	ppb
Antimony	121-1	193.38	195.49	192.50	193.79	0.79	ppb
Arsenic	75-2	196.61	198.36	195.59	196.85	0.71	ppb
Barium	135-1	98.44	98.75	97.84	98.34	0.47	ppb
Barium	137-1	99.65	99.94	99.42	99.67	0.26	ppb
Beryllium	9-1	100.14	98.29	98.36	98.93	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	566.56	557.15	555.79	559.83	1.05	ppb
Boron	10-1	569.71	551.95	562.57	561.41	1.59	ppb
Cadmium	106-1	80.12	83.28	82.66	82.02	2.05	ppb
Cadmium	108-1	94.23	95.09	91.41	93.58	2.05	ppb
Cadmium	111-1	101.92	102.45	100.60	101.66	0.94	ppb
Calcium	43-1	1953.22	1931.22	1895.20	1926.55	1.52	ppb
Calcium	44-1	1981.33	1958.41	1910.03	1949.92	1.87	ppb
Chromium	52-2	97.23	96.02	95.51	96.26	0.92	ppb
Cobalt	59-2	100.17	100.23	99.93	100.11	0.16	ppb
Copper	63-2	101.13	101.16	101.08	101.12	0.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1030.88	1034.36	1021.61	1028.95	0.64	ppb
Iron	57-2	1029.07	1033.48	1030.02	1030.86	0.23	ppb
Lead	206-1	199.45	196.87	196.63	197.65	0.79	ppb
Lead	207-1	191.65	189.29	188.73	189.89	0.82	ppb
Lead	208-1	196.90	194.96	194.90	195.58	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1196.85	1205.73	1173.93	1192.17	1.38	ppb
Manganese	55-2	96.70	96.92	96.27	96.63	0.34	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:24:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	480.79	477.71	469.71	476.07	1.20	ppb
Molybdenum	94-1	144.75	141.39	142.30	142.81	1.22	ppb
Molybdenum	95-1	473.06	465.45	463.69	467.40	1.07	ppb
Molybdenum	96-1	393.12	388.83	386.38	389.44	0.88	ppb
Molybdenum	97-1	472.13	472.05	469.28	471.15	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.26	103.43	102.38	102.69	0.62	ppb
Phosphorus	31-2	13.49	3.68	-6.12	3.69	266.04	ppb
Potassium	39-2	1985.04	1964.29	1919.23	1956.19	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	208.92	220.24	201.13	210.10	4.57	ppb
Selenium	78-2	200.67	209.79	206.55	205.67	2.25	ppb
Selenium	82-1	211.29	209.60	203.91	208.27	1.86	ppb
Silicon	28-1	501.05	496.37	486.94	494.79	1.45	ppb
Silver	109-1	101.89	101.62	100.70	101.40	0.62	ppb
Silver	107-1	101.37	101.97	100.62	101.32	0.67	ppb
Sodium	23-2	2007.35	2016.05	1978.69	2000.70	0.98	ppb
Strontium	86-1	2.24	2.01	2.34	2.20	7.59	ppb
Strontium	88-1	2.20	2.25	2.25	2.23	1.32	ppb
Sulfur	34-1	-104.65	-204.04	-256.43	-188.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	198.91	196.94	197.13	197.66	0.55	ppb
Thallium	205-1	206.01	202.34	203.31	203.89	0.93	ppb
Tin	118-1	484.65	490.58	480.95	485.39	1.00	ppb
Titanium	47-1	480.68	476.32	466.45	474.49	1.54	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.72	ppb
Vanadium	51-2	95.85	96.35	95.69	95.96	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.21	208.55	207.11	208.29	0.52	ppb
Zirconium	90-1	1.29	1.00	0.83	1.04	22.35	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:24:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.09	0.86	1.12	24.56	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:27:53	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.47	2.21	1.59	35.64	ppb
Antimony	121-1	0.78	0.70	0.77	0.75	6.12	ppb
Arsenic	75-2	0.16	0.10	0.14	0.13	21.77	ppb
Barium	135-1	0.05	0.05	0.04	0.05	5.02	ppb
Barium	137-1	0.03	0.05	0.05	0.04	21.87	ppb
Beryllium	9-1	0.29	0.42	0.35	0.35	18.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.88	17.70	17.68	18.09	3.79	ppb
Boron	10-1	19.73	16.38	18.19	18.10	9.25	ppb
Cadmium	106-1	0.03	0.82	-0.79	0.02	3684.15	ppb
Cadmium	108-1	0.07	-0.01	0.04	0.03	111.16	ppb
Cadmium	111-1	0.02	0.08	-0.05	0.02	361.70	ppb
Calcium	43-1	9.05	9.56	12.31	10.31	17.02	ppb
Calcium	44-1	8.30	8.15	8.85	8.43	4.41	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	47.32	ppb
Copper	63-2	0.15	0.14	0.15	0.14	2.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.45	6.36	6.28	6.37	1.30	ppb
Iron	57-2	5.98	6.80	6.46	6.42	6.43	ppb
Lead	206-1	0.13	0.10	0.12	0.12	11.17	ppb
Lead	207-1	0.09	0.11	0.10	0.10	9.73	ppb
Lead	208-1	0.12	0.11	0.12	0.12	6.27	ppb
Lithium	6-1						%
Magnesium	24-2	-4.91	-3.53	-4.71	-4.38		ppb
Manganese	55-2	0.01	0.03	-0.03	0.00	1897.11	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:27:53	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.36	0.37	0.35	0.36	3.21	ppb
Molybdenum	94-1	0.10	0.10	0.12	0.11	10.10	ppb
Molybdenum	95-1	0.37	0.35	0.33	0.35	5.08	ppb
Molybdenum	96-1	0.33	0.28	0.30	0.30	7.70	ppb
Molybdenum	97-1	0.35	0.37	0.39	0.37	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.16	-0.10	-0.12		ppb
Phosphorus	31-2	4.42	1.84	8.26	4.84	66.64	ppb
Potassium	39-2	18.82	16.31	16.44	17.19	8.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.03	1.04	0.69	86.61	ppb
Selenium	78-2	0.59	1.48	-0.80	0.42	272.74	ppb
Selenium	82-1	0.57	-0.05	0.81	0.44	99.90	ppb
Silicon	28-1	3.54	2.51	3.78	3.28	20.55	ppb
Silver	109-1	0.04	0.03	0.03	0.03	17.47	ppb
Silver	107-1	0.02	0.02	0.03	0.02	30.67	ppb
Sodium	23-2	28.37	26.17	24.59	26.38	7.19	ppb
Strontium	86-1	0.16	-0.04	0.07	0.06	153.78	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	38.51	ppb
Sulfur	34-1	-233.47	-542.62	-190.39	-322.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.07	2.86	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.06	ppb
Tin	118-1	0.46	0.49	0.50	0.48	4.59	ppb
Titanium	47-1	0.04	0.00	0.00	0.02	135.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.11	0.08	0.12	35.91	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	951.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:27:53	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	134.48	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86896.39	89392.38	88361.74	88216.84	1.42	ppb
Antimony	121-1	1.53	1.60	1.65	1.59	3.81	ppb
Arsenic	75-2	0.44	0.36	0.30	0.37	18.68	ppb
Barium	135-1	1.47	1.32	1.39	1.39	5.64	ppb
Barium	137-1	1.53	1.44	1.57	1.52	4.25	ppb
Beryllium	9-1	0.46	0.43	0.42	0.44	4.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.47	15.37	14.22	15.02	4.65	ppb
Boron	10-1	17.35	15.58	13.47	15.47	12.56	ppb
Cadmium	106-1	-1.53	-1.18	-0.04	-0.91		ppb
Cadmium	108-1	11.54	10.40	10.66	10.87	5.50	ppb
Cadmium	111-1	0.24	0.26	0.37	0.29	23.55	ppb
Calcium	43-1	91240.24	90004.88	89333.01	90192.71	1.07	ppb
Calcium	44-1	91283.91	91061.35	90834.34	91059.87	0.25	ppb
Chromium	52-2	19.08	18.92	18.88	18.96	0.54	ppb
Cobalt	59-2	1.08	1.06	1.09	1.07	1.47	ppb
Copper	63-2	7.74	7.78	7.71	7.74	0.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95813.92	96296.34	96178.12	96096.12	0.26	ppb
Iron	57-2	97666.94	99037.65	98783.64	98496.08	0.74	ppb
Lead	206-1	4.66	4.50	4.55	4.57	1.74	ppb
Lead	207-1	4.10	3.85	3.82	3.93	3.82	ppb
Lead	208-1	4.23	4.09	4.19	4.17	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	91575.99	92604.66	92452.47	92211.04	0.60	ppb
Manganese	55-2	7.49	7.42	7.65	7.52	1.58	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1876.40	1871.60	1844.77	1864.25	0.91	ppb
Molybdenum	94-1	573.23	567.96	566.34	569.18	0.63	ppb
Molybdenum	95-1	1854.30	1865.14	1830.84	1850.09	0.95	ppb
Molybdenum	96-1	1557.40	1536.84	1530.14	1541.46	0.92	ppb
Molybdenum	97-1	1873.52	1876.08	1860.24	1869.95	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.93	5.16	4.76	4.95	4.08	ppb
Phosphorus	31-2	94505.00	96161.67	96136.50	95601.06	0.99	ppb
Potassium	39-2	92793.83	93603.75	93138.25	93178.61	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	0.52	1.06	0.88	34.94	ppb
Selenium	78-2	-0.53	0.16	0.19	-0.06		ppb
Selenium	82-1	1.38	0.80	0.88	1.02	30.84	ppb
Silicon	28-1	29.41	29.56	29.18	29.38	0.65	ppb
Silver	109-1	0.12	0.14	0.14	0.14	11.02	ppb
Silver	107-1	0.09	0.14	0.14	0.12	20.86	ppb
Sodium	23-2	91847.10	93385.79	93329.40	92854.09	0.94	ppb
Strontium	86-1	31.66	31.75	31.51	31.64	0.39	ppb
Strontium	88-1	32.46	32.27	32.08	32.27	0.60	ppb
Sulfur	34-1	98003.51	95776.00	95720.89	96500.13	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.12	0.09	30.08	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	7.87	ppb
Tin	118-1	0.32	0.28	0.31	0.31	6.50	ppb
Titanium	47-1	1900.76	1891.88	1888.53	1893.72	0.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.27	ppb
Vanadium	51-2	0.13	0.16	0.16	0.15	11.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.66	11.22	11.58	11.15	4.14	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	12.66	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.03	0.05	33.17	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88536.57	88708.29	87312.94	88185.93	0.86	ppb
Antimony	121-1	20.24	19.76	20.56	20.18	2.00	ppb
Arsenic	75-2	19.79	19.45	19.74	19.66	0.92	ppb
Barium	135-1	21.72	20.95	21.80	21.49	2.18	ppb
Barium	137-1	21.88	21.53	21.38	21.59	1.19	ppb
Beryllium	9-1	20.97	20.56	20.61	20.72	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	65.01	64.47	65.69	65.06	0.94	ppb
Boron	10-1	65.75	61.28	64.13	63.72	3.56	ppb
Cadmium	106-1	15.74	15.18	14.52	15.15	4.05	ppb
Cadmium	108-1	27.02	28.32	27.97	27.77	2.42	ppb
Cadmium	111-1	19.90	19.02	19.32	19.41	2.31	ppb
Calcium	43-1	92183.40	91317.48	91723.05	91741.31	0.47	ppb
Calcium	44-1	92544.92	91634.05	91496.56	91891.84	0.62	ppb
Chromium	52-2	38.16	38.27	37.35	37.93	1.33	ppb
Cobalt	59-2	20.61	20.86	20.15	20.54	1.77	ppb
Copper	63-2	27.04	27.68	26.97	27.23	1.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96686.10	97282.38	96478.29	96815.59	0.43	ppb
Iron	57-2	98734.50	99550.69	97878.11	98721.10	0.85	ppb
Lead	206-1	24.63	24.41	24.66	24.57	0.55	ppb
Lead	207-1	22.91	22.39	22.36	22.55	1.38	ppb
Lead	208-1	23.76	23.30	23.38	23.48	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	92340.12	93001.53	90718.43	92020.03	1.28	ppb
Manganese	55-2	26.83	27.21	26.35	26.80	1.62	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1949.53	1906.04	1936.42	1930.66	1.16	ppb
Molybdenum	94-1	594.54	585.11	595.80	591.82	0.99	ppb
Molybdenum	95-1	1923.73	1902.77	1923.46	1916.65	0.63	ppb
Molybdenum	96-1	1601.41	1585.94	1599.90	1595.75	0.53	ppb
Molybdenum	97-1	1928.68	1923.97	1954.43	1935.69	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.21	24.14	24.24	24.20	0.22	ppb
Phosphorus	31-2	95611.32	96902.81	94668.63	95727.59	1.17	ppb
Potassium	39-2	94388.41	93847.14	92797.18	93677.58	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.24	24.33	20.68	20.75	17.09	ppb
Selenium	78-2	18.34	18.92	19.58	18.95	3.25	ppb
Selenium	82-1	21.40	19.57	20.58	20.52	4.49	ppb
Silicon	28-1	83.55	81.95	83.63	83.04	1.14	ppb
Silver	109-1	18.75	18.60	18.55	18.64	0.57	ppb
Silver	107-1	18.84	18.43	18.71	18.66	1.14	ppb
Sodium	23-2	93532.75	94140.27	91344.22	93005.74	1.58	ppb
Strontium	86-1	32.43	31.33	32.52	32.09	2.08	ppb
Strontium	88-1	33.34	32.53	32.88	32.92	1.25	ppb
Sulfur	34-1	97867.85	98015.53	97836.06	97906.48	0.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.62	20.11	19.88	19.87	1.24	ppb
Thallium	205-1	19.88	20.20	20.27	20.12	1.02	ppb
Tin	118-1	49.04	47.69	48.82	48.52	1.49	ppb
Titanium	47-1	1973.61	1965.97	1955.77	1965.11	0.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.86	ppb
Vanadium	51-2	19.31	19.01	19.09	19.13	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.73	30.98	30.79	30.50	2.21	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	34.39	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	12.48	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49555.69	49973.55	51572.54	50367.26	2.11	ppb
Antimony	121-1	498.85	506.58	508.27	504.57	1.00	ppb
Arsenic	75-2	497.01	502.78	509.04	502.94	1.20	ppb
Barium	135-1	2580.81	2606.58	2601.34	2596.24	0.52	ppb
Barium	137-1	2542.86	2549.51	2557.44	2549.94	0.29	ppb
Beryllium	9-1	517.10	533.47	532.98	527.85	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	514.48	530.58	540.04	528.37	2.45	ppb
Boron	10-1	508.77	532.35	539.59	526.90	3.06	ppb
Cadmium	106-1	496.56	502.78	503.99	501.11	0.80	ppb
Cadmium	108-1	472.78	495.06	501.69	489.84	3.09	ppb
Cadmium	111-1	484.47	492.73	495.68	490.96	1.18	ppb
Calcium	43-1	234697.27	240656.31	234873.46	236742.35	1.43	ppb
Calcium	44-1	234025.68	241092.11	237129.95	237415.91	1.49	ppb
Chromium	52-2	500.04	503.67	519.97	507.89	2.09	ppb
Cobalt	59-2	479.58	482.34	503.56	488.49	2.69	ppb
Copper	63-2	959.45	962.69	999.30	973.81	2.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120392.29	121891.60	126694.17	122992.68	2.68	ppb
Iron	57-2	121226.47	122479.72	125234.82	122980.34	1.67	ppb
Lead	206-1	495.82	515.77	510.63	507.41	2.04	ppb
Lead	207-1	494.91	512.36	508.91	505.40	1.83	ppb
Lead	208-1	492.31	507.74	506.34	502.13	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	237984.39	240869.80	251065.27	243306.49	2.82	ppb
Manganese	55-2	983.10	995.00	1024.18	1000.76	2.11	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.66	520.09	519.05	513.93	1.90	ppb
Molybdenum	94-1	503.04	521.49	517.94	514.16	1.90	ppb
Molybdenum	95-1	494.29	513.44	509.85	505.86	2.01	ppb
Molybdenum	96-1	499.59	517.41	513.49	510.16	1.84	ppb
Molybdenum	97-1	498.90	515.01	512.32	508.74	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.15	484.61	503.16	490.31	2.27	ppb
Phosphorus	31-2	10113.20	10259.45	10396.07	10256.24	1.38	ppb
Potassium	39-2	120968.63	121539.67	126023.83	122844.04	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.28	492.50	520.43	496.07	4.59	ppb
Selenium	78-2	494.89	491.16	496.23	494.10	0.53	ppb
Selenium	82-1	472.70	489.23	491.95	484.63	2.15	ppb
Silicon	28-1	545.81	563.68	560.32	556.61	1.71	ppb
Silver	109-1	490.50	500.15	500.16	496.94	1.12	ppb
Silver	107-1	487.03	500.40	496.18	494.54	1.38	ppb
Sodium	23-2	240529.87	241855.94	251181.04	244522.28	2.37	ppb
Strontium	86-1	503.72	521.96	523.00	516.22	2.10	ppb
Strontium	88-1	505.07	526.91	523.52	518.50	2.27	ppb
Sulfur	34-1	9806.28	10263.52	10073.50	10047.77	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.60	510.09	509.20	505.63	1.38	ppb
Thallium	205-1	494.89	509.53	506.13	503.52	1.52	ppb
Tin	118-1	499.31	511.90	510.70	507.30	1.37	ppb
Titanium	47-1	499.14	511.88	505.77	505.59	1.26	ppb
Uranium	238-1	502.87	517.92	513.42	511.40	1.51	ppb
Vanadium	51-2	496.43	499.02	516.37	503.94	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.91	963.38	997.26	969.85	2.56	ppb
Zirconium	90-1	495.11	510.92	506.14	504.06	1.61	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.23	511.59	508.14	503.99	2.05	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	2.33	1.88	2.39	22.51	ppb
Antimony	121-1	0.37	0.35	0.41	0.38	8.33	ppb
Arsenic	75-2	0.04	0.04	0.09	0.05	50.32	ppb
Barium	135-1	0.06	0.04	0.01	0.04	61.39	ppb
Barium	137-1	0.04	0.02	0.03	0.03	22.09	ppb
Beryllium	9-1	0.21	0.21	0.18	0.20	9.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.02	12.78	12.65	12.82	1.44	ppb
Boron	10-1	12.95	13.75	12.51	13.07	4.79	ppb
Cadmium	106-1	-0.89	-0.56	-0.69	-0.71		ppb
Cadmium	108-1	0.12	0.17	0.07	0.12	40.87	ppb
Cadmium	111-1	-0.06	-0.04	-0.05	-0.05		ppb
Calcium	43-1	3.33	6.59	1.76	3.89	63.30	ppb
Calcium	44-1	7.93	4.86	5.66	6.15	25.91	ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	139.37	ppb
Copper	63-2	0.33	0.30	0.32	0.31	5.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.27	8.75	9.10	8.71	4.82	ppb
Iron	57-2	10.85	10.70	10.47	10.67	1.82	ppb
Lead	206-1	0.06	0.05	0.05	0.05	10.46	ppb
Lead	207-1	0.06	0.02	0.06	0.05	46.13	ppb
Lead	208-1	0.05	0.04	0.05	0.05	14.54	ppb
Lithium	6-1						%
Magnesium	24-2	-6.00	-5.75	-2.11	-4.62		ppb
Manganese	55-2	0.03	0.02	0.05	0.04	43.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.23	0.21	0.21	9.79	ppb
Molybdenum	94-1	0.08	0.08	0.13	0.10	28.64	ppb
Molybdenum	95-1	0.21	0.19	0.18	0.19	6.74	ppb
Molybdenum	96-1	0.21	0.18	0.17	0.19	11.10	ppb
Molybdenum	97-1	0.20	0.26	0.23	0.23	11.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.06	-0.07	-0.08		ppb
Phosphorus	31-2	5.59	-0.50	19.90	8.33	125.75	ppb
Potassium	39-2	29.25	34.75	28.60	30.87	10.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.55	0.00	0.36	86.60	ppb
Selenium	78-2	0.93	0.56	0.47	0.65	37.51	ppb
Selenium	82-1	0.57	-0.30	1.09	0.45	153.86	ppb
Silicon	28-1	4.42	3.73	4.48	4.21	9.89	ppb
Silver	109-1	0.04	0.04	0.03	0.04	13.01	ppb
Silver	107-1	0.04	0.04	0.05	0.04	15.24	ppb
Sodium	23-2	43.70	45.80	43.71	44.40	2.72	ppb
Strontium	86-1	0.03	-0.04	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.39	ppb
Sulfur	34-1	-376.95	-513.37	-304.18	-398.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	9.94	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	13.77	ppb
Tin	118-1	0.18	0.22	0.23	0.21	12.59	ppb
Titanium	47-1	0.05	0.08	0.03	0.05	45.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.91	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.19	0.07	0.12	53.10	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	7.19	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	13.63	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:47:37 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	17.13	22.28	19.78	13.02	ppb
Antimony	121-1	1.99	2.07	2.08	2.04	2.43	ppb
Arsenic	75-2	1.00	1.03	0.79	0.94	14.00	ppb
Barium	135-1	9.22	9.19	9.01	9.14	1.29	ppb
Barium	137-1	9.31	9.17	9.43	9.31	1.42	ppb
Beryllium	9-1	1.13	0.99	1.08	1.07	6.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.44	28.47	28.97	28.29	2.77	ppb
Boron	10-1	29.02	29.29	28.23	28.85	1.91	ppb
Cadmium	106-1	-0.06	1.32	2.15	1.14	98.35	ppb
Cadmium	108-1	0.89	0.97	1.04	0.97	7.67	ppb
Cadmium	111-1	0.99	1.00	0.99	0.99	0.92	ppb
Calcium	43-1	404.89	430.67	432.18	422.58	3.63	ppb
Calcium	44-1	429.25	437.81	429.96	432.34	1.10	ppb
Chromium	52-2	2.08	1.95	1.97	2.00	3.45	ppb
Cobalt	59-2	0.94	0.96	0.95	0.95	1.27	ppb
Copper	63-2	2.27	2.42	2.25	2.31	4.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.11	53.13	51.85	52.69	1.39	ppb
Iron	57-2	57.29	53.71	50.06	53.68	6.73	ppb
Lead	206-1	1.07	1.05	1.05	1.06	1.44	ppb
Lead	207-1	1.06	1.07	1.04	1.06	1.23	ppb
Lead	208-1	1.09	1.06	1.06	1.07	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	451.15	452.83	442.86	448.95	1.19	ppb
Manganese	55-2	0.95	1.00	0.93	0.96	3.56	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:47:37	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.51	4.56	4.52	4.53	0.63	ppb
Molybdenum	94-1	2.05	2.08	2.00	2.04	2.07	ppb
Molybdenum	95-1	4.40	4.51	4.45	4.45	1.26	ppb
Molybdenum	96-1	3.82	3.91	3.90	3.87	1.30	ppb
Molybdenum	97-1	4.46	4.61	4.28	4.45	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.89	0.91	0.90	1.72	ppb
Phosphorus	31-2	2.38	2.49	-7.69	-0.94		ppb
Potassium	39-2	472.44	486.70	464.85	474.66	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.30	5.27	3.66	5.08	26.25	ppb
Selenium	78-2	4.93	3.83	6.36	5.04	25.12	ppb
Selenium	82-1	4.82	6.05	5.36	5.41	11.42	ppb
Silicon	28-1	12.45	13.01	12.70	12.72	2.20	ppb
Silver	109-1	1.32	1.30	1.29	1.30	1.30	ppb
Silver	107-1	1.36	1.24	1.28	1.29	4.67	ppb
Sodium	23-2	495.52	506.22	497.35	499.70	1.15	ppb
Strontium	86-1	0.92	0.95	0.87	0.91	4.34	ppb
Strontium	88-1	0.88	0.95	0.92	0.92	4.10	ppb
Sulfur	34-1	-289.26	-44.42	-215.16	-182.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.90	0.91	0.90	1.93	ppb
Thallium	205-1	0.96	0.89	0.92	0.92	3.91	ppb
Tin	118-1	4.71	4.60	4.66	4.66	1.20	ppb
Titanium	47-1	4.20	4.38	4.39	4.32	2.50	ppb
Uranium	238-1	0.87	0.87	0.88	0.87	1.03	ppb
Vanadium	51-2	4.49	4.81	4.47	4.59	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.35	2.12	2.28	2.25	5.32	ppb
Zirconium	90-1	0.92	0.94	0.91	0.93	1.77	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:47:37	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.99	1.01	1.00	1.41	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : PB100079BL Instrumnet Name : P7
 Client Sample ID : PB100079BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:51:05 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.60	0.71	0.64	8.57	ppb
Antimony	121-1	0.13	0.13	0.15	0.13	7.93	ppb
Arsenic	75-2	-0.02	0.05	0.01	0.01	209.90	ppb
Barium	135-1	0.01	-0.02	0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.04	0.01	365.39	ppb
Beryllium	9-1	0.09	0.02	0.09	0.06	64.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.35	7.66	6.85	7.29	5.59	ppb
Boron	10-1	8.23	7.17	6.62	7.34	11.14	ppb
Cadmium	106-1	-0.15	0.39	0.67	0.30	137.98	ppb
Cadmium	108-1	-0.03	0.07	0.05	0.03	188.73	ppb
Cadmium	111-1	-0.01	0.03	0.05	0.02	145.94	ppb
Calcium	43-1	0.84	2.94	4.35	2.71	65.19	ppb
Calcium	44-1	0.45	1.93	0.25	0.88	104.15	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	47.94	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.23	0.25	0.25	0.24	5.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.67	3.32	3.31	3.43	6.02	ppb
Iron	57-2	4.31	3.31	2.97	3.53	19.77	ppb
Lead	206-1	0.06	0.08	0.05	0.06	26.32	ppb
Lead	207-1	0.04	0.03	0.05	0.04	18.68	ppb
Lead	208-1	0.05	0.06	0.05	0.05	10.88	ppb
Lithium	6-1						%
Magnesium	24-2	-8.53	-9.64	-9.22	-9.13		ppb
Manganese	55-2	-0.03	-0.04	-0.02	-0.03		ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BL	Instrumnet Name :	P7
Client Sample ID :	PB100079BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:51:05	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.08	0.08	0.07	13.01	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.25	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	4.79	ppb
Molybdenum	96-1	0.06	0.07	0.10	0.07	26.99	ppb
Molybdenum	97-1	0.05	0.07	0.08	0.07	20.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.30	0.31	0.31	1.68	ppb
Phosphorus	31-2	9.76	3.07	11.12	7.99	53.94	ppb
Potassium	39-2	27.65	24.84	20.31	24.26	15.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.59	1.47	0.73	92.97	ppb
Selenium	82-1	0.40	0.44	-0.09	0.25	117.18	ppb
Silicon	28-1	7.30	6.86	6.88	7.01	3.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.03	ppb
Silver	107-1	0.04	0.03	0.04	0.03	10.04	ppb
Sodium	23-2	32.57	30.44	28.15	30.39	7.27	ppb
Strontium	86-1	0.03	0.02	-0.03	0.01	437.03	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	73.54	159.72	157.72	130.33	37.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	46.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.48	ppb
Tin	118-1	0.08	0.06	0.07	0.07	19.26	ppb
Titanium	47-1	0.04	-0.01	-0.02	0.00	1944.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.05	-0.01	-0.06		ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	20.28	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BL	Instrumnet Name :	P7
Client Sample ID :	PB100079BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:51:05	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	18.51	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9835.18	10531.99	10188.14	10185.10	3.42	ppb
Antimony	121-1	504.67	507.29	504.02	505.32	0.34	ppb
Arsenic	75-2	507.25	522.84	512.27	514.12	1.55	ppb
Barium	135-1	2522.82	2516.21	2512.58	2517.20	0.21	ppb
Barium	137-1	2537.26	2511.22	2532.92	2527.13	0.55	ppb
Beryllium	9-1	507.08	512.20	516.98	512.09	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	471.51	476.88	484.72	477.70	1.39	ppb
Boron	10-1	465.20	489.11	492.52	482.28	3.09	ppb
Cadmium	106-1	513.18	508.55	519.75	513.83	1.10	ppb
Cadmium	108-1	504.94	507.27	518.32	510.18	1.40	ppb
Cadmium	111-1	507.04	510.75	513.08	510.29	0.60	ppb
Calcium	43-1	47553.08	47256.38	47531.82	47447.09	0.35	ppb
Calcium	44-1	47845.47	47777.49	47796.18	47806.38	0.07	ppb
Chromium	52-2	499.87	536.12	514.07	516.69	3.53	ppb
Cobalt	59-2	502.10	537.09	514.98	518.06	3.42	ppb
Copper	63-2	1007.40	1077.56	1038.35	1041.10	3.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25774.59	27364.54	26147.29	26428.81	3.15	ppb
Iron	57-2	25862.78	27592.04	26619.63	26691.48	3.25	ppb
Lead	206-1	496.88	502.44	507.01	502.11	1.01	ppb
Lead	207-1	497.65	500.21	506.05	501.30	0.86	ppb
Lead	208-1	498.92	499.14	503.50	500.52	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	49890.48	52928.58	51050.53	51289.86	2.99	ppb
Manganese	55-2	1003.04	1067.30	1027.64	1032.66	3.14	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.76	500.80	508.62	504.73	0.77	ppb
Molybdenum	94-1	507.25	505.07	506.34	506.22	0.22	ppb
Molybdenum	95-1	496.57	495.90	497.28	496.58	0.14	ppb
Molybdenum	96-1	499.11	501.73	503.41	501.41	0.43	ppb
Molybdenum	97-1	499.82	495.48	505.03	500.11	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.51	541.85	517.28	522.55	3.31	ppb
Phosphorus	31-2	10280.48	10717.85	10596.45	10531.59	2.14	ppb
Potassium	39-2	24904.34	26477.77	25647.42	25676.51	3.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.82	490.87	532.08	509.26	4.12	ppb
Selenium	78-2	516.62	528.20	510.60	518.47	1.73	ppb
Selenium	82-1	511.04	510.46	516.76	512.75	0.68	ppb
Silicon	28-1	550.67	549.64	557.57	552.62	0.78	ppb
Silver	109-1	509.30	511.06	515.46	511.94	0.62	ppb
Silver	107-1	506.02	509.66	513.66	509.78	0.75	ppb
Sodium	23-2	49836.41	53484.01	51414.77	51578.40	3.55	ppb
Strontium	86-1	496.31	497.81	500.56	498.22	0.43	ppb
Strontium	88-1	500.46	504.48	506.97	503.97	0.65	ppb
Sulfur	34-1	10019.02	9877.77	9855.07	9917.29	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.09	500.36	503.95	499.47	1.00	ppb
Thallium	205-1	494.61	496.42	499.56	496.86	0.50	ppb
Tin	118-1	504.08	506.44	502.85	504.46	0.36	ppb
Titanium	47-1	496.09	497.55	498.78	497.48	0.27	ppb
Uranium	238-1	490.84	492.77	498.22	493.94	0.78	ppb
Vanadium	51-2	498.66	533.98	509.65	514.10	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.80	1093.52	1045.46	1051.26	3.77	ppb
Zirconium	90-1	500.23	497.99	497.06	498.43	0.33	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.23	494.13	497.34	496.23	0.37	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.67	35.74	36.12	34.51	7.14	ppb
Antimony	121-1	6.49	6.19	6.24	6.30	2.56	ppb
Arsenic	75-2	4.46	4.54	4.54	4.51	1.05	ppb
Barium	135-1	89.61	90.41	88.44	89.49	1.11	ppb
Barium	137-1	91.33	90.33	89.17	90.28	1.20	ppb
Beryllium	9-1	0.30	0.28	0.23	0.27	13.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	39.30	35.92	34.66	36.63	6.55	ppb
Boron	10-1	40.11	35.28	33.53	36.31	9.39	ppb
Cadmium	106-1	-0.23	0.43	-0.26	-0.02		ppb
Cadmium	108-1	0.95	0.59	1.10	0.88	29.72	ppb
Cadmium	111-1	0.39	0.43	0.35	0.39	10.56	ppb
Calcium	43-1	84798.57	82706.97	84778.29	84094.61	1.43	ppb
Calcium	44-1	85969.41	83605.90	85302.25	84959.19	1.43	ppb
Chromium	52-2	1.94	1.97	2.03	1.98	2.31	ppb
Cobalt	59-2	6.69	6.31	6.87	6.62	4.36	ppb
Copper	63-2	1657.24	1615.21	1709.33	1660.59	2.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8699.67	8441.30	8917.24	8686.07	2.74	ppb
Iron	57-2	8854.89	8490.15	9055.14	8800.06	3.26	ppb
Lead	206-1	47.10	47.77	48.02	47.63	1.00	ppb
Lead	207-1	44.97	45.72	46.04	45.58	1.20	ppb
Lead	208-1	46.34	46.99	47.47	46.93	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	14770.54	14405.58	15166.78	14780.96	2.58	ppb
Manganese	55-2	336.15	325.98	344.55	335.56	2.77	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.70	1.73	1.82	1.75	3.55	ppb
Molybdenum	94-1	0.90	0.87	0.84	0.87	3.11	ppb
Molybdenum	95-1	1.81	1.60	1.72	1.71	6.26	ppb
Molybdenum	96-1	1.54	1.46	1.64	1.54	5.86	ppb
Molybdenum	97-1	1.80	1.77	1.73	1.77	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.44	6.90	7.40	7.24	4.14	ppb
Phosphorus	31-2	268.31	243.78	296.98	269.69	9.87	ppb
Potassium	39-2	1247.42	1193.90	1280.14	1240.49	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.90	1.14	2.96	2.34	44.39	ppb
Selenium	78-2	1.17	0.62	0.48	0.76	48.61	ppb
Selenium	82-1	1.27	1.00	-0.13	0.72	103.78	ppb
Silicon	28-1	2739.60	2689.23	2742.48	2723.77	1.10	ppb
Silver	109-1	1.76	1.43	1.26	1.48	17.42	ppb
Silver	107-1	1.70	1.49	1.21	1.47	17.06	ppb
Sodium	23-2	38385.69	37137.07	38881.05	38134.60	2.36	ppb
Strontium	86-1	539.04	531.17	538.88	536.36	0.84	ppb
Strontium	88-1	542.00	539.40	544.20	541.86	0.44	ppb
Sulfur	34-1	10277.69	9794.94	10177.29	10083.31	2.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.27	0.17	0.28	42.02	ppb
Thallium	205-1	0.37	0.25	0.19	0.27	33.72	ppb
Tin	118-1	32.12	31.78	31.73	31.88	0.67	ppb
Titanium	47-1	0.72	0.71	0.57	0.66	12.81	ppb
Uranium	238-1	0.23	0.23	0.22	0.23	4.20	ppb
Vanadium	51-2	0.30	0.29	0.40	0.33	18.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1408.11	1378.16	1457.77	1414.68	2.84	ppb
Zirconium	90-1	0.51	0.48	0.47	0.49	4.72	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.46	0.47	0.52	18.18	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.32	17.19	14.17	15.56	9.77	ppb
Antimony	121-1	3.74	3.76	3.86	3.79	1.72	ppb
Arsenic	75-2	4.10	4.55	4.45	4.37	5.34	ppb
Barium	135-1	235.42	230.55	232.37	232.78	1.06	ppb
Barium	137-1	236.93	233.44	233.01	234.46	0.92	ppb
Beryllium	9-1	0.22	0.17	0.14	0.18	21.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.62	19.01	19.35	19.33	1.58	ppb
Boron	10-1	17.45	19.22	18.46	18.38	4.81	ppb
Cadmium	106-1	-1.57	-0.80	-0.99	-1.12		ppb
Cadmium	108-1	0.44	0.46	0.20	0.37	39.42	ppb
Cadmium	111-1	0.06	0.11	0.15	0.11	41.19	ppb
Calcium	43-1	86415.78	86308.32	86763.89	86496.00	0.28	ppb
Calcium	44-1	87143.95	86764.59	86997.44	86968.66	0.22	ppb
Chromium	52-2	1.18	1.19	1.19	1.19	0.67	ppb
Cobalt	59-2	0.61	0.61	0.63	0.62	2.16	ppb
Copper	63-2	10.41	10.74	11.13	10.76	3.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30647.71	30223.90	30524.95	30465.52	0.72	ppb
Iron	57-2	30509.32	30516.13	30605.71	30543.72	0.18	ppb
Lead	206-1	0.34	0.34	0.29	0.33	8.72	ppb
Lead	207-1	0.29	0.31	0.31	0.30	3.36	ppb
Lead	208-1	0.30	0.32	0.31	0.31	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	17395.18	17502.08	17444.55	17447.27	0.31	ppb
Manganese	55-2	336.67	335.88	339.04	337.19	0.49	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.32	0.34	0.33	3.73	ppb
Molybdenum	94-1	0.31	0.28	0.28	0.29	6.68	ppb
Molybdenum	95-1	0.29	0.37	0.39	0.35	14.71	ppb
Molybdenum	96-1	0.45	0.49	0.51	0.48	7.05	ppb
Molybdenum	97-1	0.37	0.41	0.38	0.39	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.00	0.95	0.95	4.26	ppb
Phosphorus	31-2	98.93	107.01	65.85	90.60	24.07	ppb
Potassium	39-2	983.10	978.56	989.90	983.85	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.84	0.61	1.24	1.23	49.85	ppb
Selenium	78-2	1.31	1.11	1.36	1.26	10.31	ppb
Selenium	82-1	0.85	2.02	1.80	1.56	39.97	ppb
Silicon	28-1	2987.18	2964.30	2969.72	2973.73	0.40	ppb
Silver	109-1	0.58	0.64	0.58	0.60	5.36	ppb
Silver	107-1	0.59	0.56	0.54	0.56	4.05	ppb
Sodium	23-2	42936.99	43267.09	43240.64	43148.24	0.43	ppb
Strontium	86-1	583.62	574.45	583.72	580.60	0.92	ppb
Strontium	88-1	584.79	585.43	592.18	587.47	0.70	ppb
Sulfur	34-1	785.55	749.24	810.54	781.78	3.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	24.02	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	13.39	ppb
Tin	118-1	1.43	1.49	1.31	1.41	6.45	ppb
Titanium	47-1	0.54	0.43	0.48	0.49	11.56	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	13.78	ppb
Vanadium	51-2	0.35	0.38	0.45	0.39	12.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	351.37	355.10	352.16	352.88	0.56	ppb
Zirconium	90-1	0.23	0.21	0.23	0.23	4.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.23	0.21	0.22	3.15	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.01	16.60	17.45	16.69	4.35	ppb
Antimony	121-1	2.88	2.98	3.02	2.96	2.36	ppb
Arsenic	75-2	4.07	4.25	4.43	4.25	4.16	ppb
Barium	135-1	236.36	234.88	232.59	234.61	0.81	ppb
Barium	137-1	238.29	236.48	234.23	236.34	0.86	ppb
Beryllium	9-1	0.08	0.04	0.05	0.06	33.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.68	11.83	11.06	11.52	3.58	ppb
Boron	10-1	11.65	12.08	10.87	11.53	5.30	ppb
Cadmium	106-1	-1.00	-0.66	-2.03	-1.23		ppb
Cadmium	108-1	0.18	0.18	0.37	0.24	43.66	ppb
Cadmium	111-1	0.06	0.10	-0.06	0.03	239.15	ppb
Calcium	43-1	86479.88	88153.76	86903.01	87178.88	1.00	ppb
Calcium	44-1	86910.51	88090.08	87407.73	87469.44	0.68	ppb
Chromium	52-2	1.12	1.23	1.15	1.17	4.97	ppb
Cobalt	59-2	0.69	0.62	0.58	0.63	8.74	ppb
Copper	63-2	11.85	12.08	12.14	12.02	1.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31314.66	30830.76	30802.41	30982.61	0.93	ppb
Iron	57-2	31383.80	31041.27	31087.55	31170.87	0.60	ppb
Lead	206-1	0.26	0.26	0.25	0.26	2.80	ppb
Lead	207-1	0.27	0.25	0.24	0.25	7.32	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	17563.67	17399.51	17378.16	17447.11	0.58	ppb
Manganese	55-2	345.74	343.82	344.73	344.76	0.28	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.28	0.26	0.28	6.83	ppb
Molybdenum	94-1	0.23	0.21	0.19	0.21	8.18	ppb
Molybdenum	95-1	0.31	0.28	0.28	0.29	6.79	ppb
Molybdenum	96-1	0.40	0.41	0.42	0.41	1.56	ppb
Molybdenum	97-1	0.26	0.31	0.30	0.29	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.00	1.03	0.99	4.21	ppb
Phosphorus	31-2	108.53	88.78	80.76	92.69	15.42	ppb
Potassium	39-2	972.42	945.08	951.30	956.26	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.97	3.91	1.96	2.61	43.10	ppb
Selenium	78-2	0.53	0.08	0.19	0.27	88.37	ppb
Selenium	82-1	1.38	1.14	0.70	1.07	32.30	ppb
Silicon	28-1	2916.38	2950.44	2955.71	2940.85	0.73	ppb
Silver	109-1	0.44	0.47	0.43	0.45	5.05	ppb
Silver	107-1	0.48	0.43	0.39	0.44	9.71	ppb
Sodium	23-2	43585.13	43030.84	42860.57	43158.84	0.88	ppb
Strontium	86-1	589.48	584.46	584.80	586.25	0.48	ppb
Strontium	88-1	597.77	594.39	594.93	595.70	0.30	ppb
Sulfur	34-1	655.13	559.14	722.11	645.46	12.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.16	1.22	1.25	1.21	3.59	ppb
Titanium	47-1	0.43	0.68	0.43	0.51	27.78	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.89	ppb
Vanadium	51-2	0.38	0.37	0.39	0.38	3.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	359.04	361.56	363.20	361.27	0.58	ppb
Zirconium	90-1	0.19	0.15	0.16	0.17	13.26	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.16	0.17	5.77	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	2.69	3.64	3.28	15.71	ppb
Antimony	121-1	0.80	0.86	0.89	0.85	5.08	ppb
Arsenic	75-2	0.82	0.80	0.87	0.83	4.05	ppb
Barium	135-1	48.25	47.98	47.28	47.83	1.05	ppb
Barium	137-1	48.72	47.98	48.03	48.24	0.86	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	9.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.82	6.47	5.74	6.01	6.73	ppb
Boron	10-1	5.74	6.06	5.64	5.81	3.83	ppb
Cadmium	106-1	-1.09	-1.59	-1.24	-1.31		ppb
Cadmium	108-1	0.05	0.24	0.05	0.11	97.77	ppb
Cadmium	111-1	-0.03	-0.09	-0.04	-0.05		ppb
Calcium	43-1	17977.70	17976.20	17745.61	17899.83	0.75	ppb
Calcium	44-1	18222.74	18210.67	17987.11	18140.17	0.73	ppb
Chromium	52-2	0.31	0.28	0.20	0.26	20.67	ppb
Cobalt	59-2	0.11	0.13	0.10	0.11	11.13	ppb
Copper	63-2	3.53	3.62	3.59	3.58	1.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6263.15	6285.83	6320.94	6289.98	0.46	ppb
Iron	57-2	6264.79	6318.54	6324.11	6302.48	0.52	ppb
Lead	206-1	0.04	0.07	0.05	0.05	27.18	ppb
Lead	207-1	0.04	0.03	0.03	0.03	9.86	ppb
Lead	208-1	0.04	0.05	0.04	0.04	14.76	ppb
Lithium	6-1						%
Magnesium	24-2	3566.33	3524.48	3570.41	3553.74	0.72	ppb
Manganese	55-2	69.87	69.69	69.54	69.70	0.23	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.06	0.05	8.03	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	17.84	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.06	10.40	ppb
Molybdenum	96-1	0.10	0.07	0.11	0.09	18.54	ppb
Molybdenum	97-1	0.07	0.08	0.04	0.06	28.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.14	0.10	0.11	20.15	ppb
Phosphorus	31-2	31.77	36.53	21.56	29.95	25.53	ppb
Potassium	39-2	211.49	208.56	210.71	210.25	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.63	1.25	0.83	42.76	ppb
Selenium	78-2	0.39	-0.04	0.04	0.13	174.39	ppb
Selenium	82-1	1.76	-0.24	0.92	0.81	123.82	ppb
Silicon	28-1	702.31	703.27	696.06	700.55	0.56	ppb
Silver	109-1	0.20	0.20	0.19	0.20	4.15	ppb
Silver	107-1	0.22	0.21	0.18	0.21	9.44	ppb
Sodium	23-2	8806.24	8817.88	8851.96	8825.36	0.27	ppb
Strontium	86-1	120.53	120.34	117.19	119.35	1.57	ppb
Strontium	88-1	123.60	122.69	120.46	122.25	1.32	ppb
Sulfur	34-1	281.95	364.90	337.59	328.15	12.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.15	0.12	0.14	11.39	ppb
Titanium	47-1	0.05	0.10	0.07	0.07	37.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	3.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.74	72.88	74.25	73.29	1.14	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	11.41	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.05	30.44	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9295.16	9284.41	9358.33	9312.63	0.43	ppb
Antimony	121-1	509.73	507.29	503.58	506.87	0.61	ppb
Arsenic	75-2	516.88	513.06	510.62	513.52	0.61	ppb
Barium	135-1	2769.11	2740.54	2745.16	2751.60	0.56	ppb
Barium	137-1	2752.01	2767.00	2733.77	2750.93	0.60	ppb
Beryllium	9-1	406.12	400.01	394.51	400.21	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	796.19	799.83	802.26	799.43	0.38	ppb
Boron	10-1	784.14	782.51	787.28	784.64	0.31	ppb
Cadmium	106-1	483.74	482.35	494.35	486.81	1.35	ppb
Cadmium	108-1	489.53	488.00	486.23	487.92	0.34	ppb
Cadmium	111-1	495.81	498.22	492.15	495.39	0.62	ppb
Calcium	43-1	139970.66	139405.86	139653.28	139676.60	0.20	ppb
Calcium	44-1	139706.01	139707.92	138725.14	139379.69	0.41	ppb
Chromium	52-2	553.73	560.23	557.09	557.02	0.58	ppb
Cobalt	59-2	562.43	566.13	563.41	563.99	0.34	ppb
Copper	63-2	1134.16	1145.82	1143.95	1141.31	0.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57711.33	58128.21	57876.66	57905.40	0.36	ppb
Iron	57-2	58418.29	58652.26	58471.33	58513.96	0.21	ppb
Lead	206-1	494.86	508.90	511.93	505.23	1.80	ppb
Lead	207-1	497.85	510.31	511.10	506.42	1.47	ppb
Lead	208-1	492.09	508.47	505.51	502.02	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	68133.47	68269.38	67789.66	68064.17	0.36	ppb
Manganese	55-2	1375.63	1385.31	1383.33	1381.42	0.37	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1032.80	1033.83	1045.75	1037.46	0.69	ppb
Molybdenum	94-1	690.91	685.55	692.75	689.74	0.54	ppb
Molybdenum	95-1	1033.85	1039.69	1047.37	1040.30	0.65	ppb
Molybdenum	96-1	964.39	963.96	975.14	967.83	0.65	ppb
Molybdenum	97-1	1041.97	1038.00	1054.58	1044.85	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.03	577.00	579.40	577.81	0.24	ppb
Phosphorus	31-2	85.78	80.87	80.77	82.47	3.47	ppb
Potassium	39-2	25730.40	25830.71	25640.31	25733.80	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.90	498.98	471.99	482.62	2.98	ppb
Selenium	78-2	490.83	496.32	488.58	491.91	0.81	ppb
Selenium	82-1	515.17	513.77	513.77	514.23	0.16	ppb
Silicon	28-1	3670.87	3643.36	3614.52	3642.92	0.77	ppb
Silver	109-1	498.87	496.52	496.57	497.32	0.27	ppb
Silver	107-1	493.70	492.23	486.78	490.90	0.74	ppb
Sodium	23-2	93353.04	94214.57	92902.64	93490.08	0.71	ppb
Strontium	86-1	1611.94	1601.73	1627.84	1613.84	0.82	ppb
Strontium	88-1	1612.02	1602.64	1611.63	1608.76	0.33	ppb
Sulfur	34-1	537.23	334.00	173.82	348.35	52.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.90	517.97	522.03	516.30	1.30	ppb
Thallium	205-1	501.82	512.98	521.05	511.95	1.89	ppb
Tin	118-1	958.19	949.91	941.34	949.81	0.89	ppb
Titanium	47-1	1036.29	1037.51	1039.92	1037.91	0.18	ppb
Uranium	238-1	500.13	521.31	510.49	510.64	2.07	ppb
Vanadium	51-2	539.60	541.72	537.69	539.67	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1405.71	1421.16	1417.81	1414.90	0.57	ppb
Zirconium	90-1	520.47	515.59	518.67	518.24	0.48	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.33	517.84	513.37	516.51	0.53	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9236.48	9264.20	9168.47	9223.05	0.53	ppb
Antimony	121-1	497.88	500.23	502.34	500.15	0.45	ppb
Arsenic	75-2	517.28	517.06	517.65	517.33	0.06	ppb
Barium	135-1	2718.78	2711.79	2703.28	2711.29	0.29	ppb
Barium	137-1	2706.39	2685.65	2734.71	2708.92	0.91	ppb
Beryllium	9-1	393.98	388.88	384.94	389.27	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	805.08	808.23	814.69	809.34	0.61	ppb
Boron	10-1	794.51	806.29	800.70	800.50	0.74	ppb
Cadmium	106-1	475.89	480.23	476.27	477.46	0.50	ppb
Cadmium	108-1	483.80	479.18	480.60	481.19	0.49	ppb
Cadmium	111-1	486.48	484.73	491.72	487.64	0.75	ppb
Calcium	43-1	137072.69	136981.99	135729.25	136594.64	0.55	ppb
Calcium	44-1	137704.59	136517.12	135068.55	136430.09	0.97	ppb
Chromium	52-2	554.33	564.88	559.81	559.68	0.94	ppb
Cobalt	59-2	565.67	573.50	568.52	569.23	0.70	ppb
Copper	63-2	1144.39	1161.61	1150.63	1152.21	0.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57416.76	58353.39	57678.45	57816.20	0.84	ppb
Iron	57-2	57987.70	58495.11	58048.04	58176.95	0.48	ppb
Lead	206-1	501.58	507.38	502.31	503.76	0.63	ppb
Lead	207-1	500.50	503.89	500.32	501.57	0.40	ppb
Lead	208-1	498.84	501.07	499.97	499.96	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	66996.60	66793.38	66190.17	66660.05	0.63	ppb
Manganese	55-2	1372.33	1388.55	1375.88	1378.92	0.62	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1038.92	1041.98	1023.62	1034.84	0.95	ppb
Molybdenum	94-1	691.28	685.00	681.74	686.01	0.71	ppb
Molybdenum	95-1	1041.54	1034.72	1033.08	1036.45	0.43	ppb
Molybdenum	96-1	961.62	959.96	958.16	959.91	0.18	ppb
Molybdenum	97-1	1044.02	1042.17	1039.31	1041.83	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.83	584.39	579.44	580.22	0.66	ppb
Phosphorus	31-2	46.00	85.21	46.07	59.09	38.27	ppb
Potassium	39-2	25440.73	25665.85	25467.57	25524.72	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.99	502.18	492.78	489.65	2.93	ppb
Selenium	78-2	488.78	490.43	496.06	491.76	0.78	ppb
Selenium	82-1	508.91	514.05	508.66	510.54	0.60	ppb
Silicon	28-1	3526.88	3478.05	3451.62	3485.52	1.10	ppb
Silver	109-1	485.34	481.74	485.73	484.27	0.45	ppb
Silver	107-1	476.74	478.18	481.78	478.90	0.54	ppb
Sodium	23-2	91494.92	91446.72	91121.44	91354.36	0.22	ppb
Strontium	86-1	1590.20	1585.13	1580.93	1585.42	0.29	ppb
Strontium	88-1	1595.48	1589.45	1574.67	1586.53	0.67	ppb
Sulfur	34-1	326.52	202.37	128.68	219.19	45.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.66	515.11	516.51	513.76	0.70	ppb
Thallium	205-1	510.83	517.00	510.18	512.67	0.73	ppb
Tin	118-1	932.57	931.94	939.33	934.61	0.44	ppb
Titanium	47-1	1027.97	1026.10	1019.19	1024.42	0.45	ppb
Uranium	238-1	511.00	503.56	512.69	509.08	0.95	ppb
Vanadium	51-2	540.17	545.60	541.21	542.33	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1426.97	1436.72	1436.24	1433.31	0.38	ppb
Zirconium	90-1	515.40	511.43	511.16	512.66	0.46	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.14	511.20	510.24	511.52	0.29	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9387.23	9371.92	9188.03	9315.73	1.19	ppb
Antimony	121-1	505.04	500.63	493.76	499.81	1.14	ppb
Arsenic	75-2	518.71	523.58	524.27	522.19	0.58	ppb
Barium	135-1	2759.25	2737.67	2688.87	2728.60	1.32	ppb
Barium	137-1	2761.15	2737.87	2707.80	2735.60	0.98	ppb
Beryllium	9-1	397.52	392.18	387.37	392.35	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	826.18	828.04	832.28	828.83	0.38	ppb
Boron	10-1	815.07	821.03	811.04	815.71	0.62	ppb
Cadmium	106-1	480.34	477.31	473.95	477.20	0.67	ppb
Cadmium	108-1	484.04	479.66	478.07	480.59	0.64	ppb
Cadmium	111-1	489.13	489.13	482.88	487.04	0.74	ppb
Calcium	43-1	139503.75	140331.88	137746.40	139194.01	0.95	ppb
Calcium	44-1	139916.51	139629.81	137208.37	138918.23	1.07	ppb
Chromium	52-2	568.06	568.35	562.18	566.20	0.61	ppb
Cobalt	59-2	580.13	579.07	572.28	577.16	0.74	ppb
Copper	63-2	1174.37	1170.82	1165.05	1170.08	0.40	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59436.65	58626.50	57721.79	58594.98	1.46	ppb
Iron	57-2	59967.57	59395.06	58734.71	59365.78	1.04	ppb
Lead	206-1	520.70	517.35	528.22	522.09	1.07	ppb
Lead	207-1	515.50	513.50	524.33	517.78	1.11	ppb
Lead	208-1	514.84	513.56	519.61	516.01	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	68760.63	68192.24	66917.24	67956.70	1.39	ppb
Manganese	55-2	1408.59	1399.08	1385.69	1397.79	0.82	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1064.70	1055.26	1036.50	1052.16	1.36	ppb
Molybdenum	94-1	701.63	695.25	684.63	693.84	1.24	ppb
Molybdenum	95-1	1060.84	1051.91	1039.71	1050.82	1.01	ppb
Molybdenum	96-1	978.17	979.39	960.82	972.79	1.07	ppb
Molybdenum	97-1	1063.79	1065.49	1044.00	1057.76	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	593.20	590.27	585.28	589.58	0.68	ppb
Phosphorus	31-2	82.36	66.48	95.63	81.49	17.92	ppb
Potassium	39-2	26022.23	25842.50	25675.29	25846.67	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.95	511.01	489.14	488.70	4.61	ppb
Selenium	78-2	509.97	494.76	503.11	502.61	1.52	ppb
Selenium	82-1	517.28	519.48	518.08	518.28	0.22	ppb
Silicon	28-1	3539.34	3509.48	3450.34	3499.72	1.29	ppb
Silver	109-1	489.54	488.31	480.39	486.08	1.02	ppb
Silver	107-1	483.98	480.91	470.91	478.60	1.43	ppb
Sodium	23-2	94120.27	93009.40	91590.73	92906.80	1.36	ppb
Strontium	86-1	1625.60	1617.99	1595.01	1612.86	0.99	ppb
Strontium	88-1	1630.91	1626.28	1596.90	1618.03	1.14	ppb
Sulfur	34-1	20.20	99.90	-52.32	22.59	337.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.06	526.25	535.10	531.14	0.85	ppb
Thallium	205-1	529.90	519.58	527.21	525.56	1.02	ppb
Tin	118-1	954.61	937.88	924.45	938.98	1.61	ppb
Titanium	47-1	1036.03	1039.13	1028.98	1034.72	0.50	ppb
Uranium	238-1	528.49	517.75	525.03	523.76	1.05	ppb
Vanadium	51-2	549.33	550.54	545.10	548.32	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1458.12	1453.94	1445.25	1452.44	0.45	ppb
Zirconium	90-1	522.99	524.51	512.36	519.95	1.27	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.33	521.68	509.86	517.96	1.35	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49706.96	49668.32	48936.42	49437.23	0.88	ppb
Antimony	121-1	423.09	428.34	435.77	429.07	1.49	ppb
Arsenic	75-2	492.59	488.31	496.58	492.50	0.84	ppb
Barium	135-1	2489.43	2511.72	2516.52	2505.89	0.58	ppb
Barium	137-1	2449.54	2466.57	2483.53	2466.55	0.69	ppb
Beryllium	9-1	474.64	469.26	476.27	473.39	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	516.80	519.89	528.99	521.89	1.21	ppb
Boron	10-1	515.78	522.38	528.58	522.25	1.23	ppb
Cadmium	106-1	464.48	469.90	466.41	466.93	0.59	ppb
Cadmium	108-1	457.18	460.68	461.03	459.63	0.46	ppb
Cadmium	111-1	462.58	465.82	469.92	466.11	0.79	ppb
Calcium	43-1	239833.26	240201.10	240406.90	240147.09	0.12	ppb
Calcium	44-1	243834.90	245764.36	242412.50	244003.92	0.69	ppb
Chromium	52-2	534.16	538.57	527.34	533.36	1.06	ppb
Cobalt	59-2	524.50	530.62	523.31	526.14	0.75	ppb
Copper	63-2	1058.86	1071.10	1049.88	1059.95	1.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129656.09	130748.33	128465.01	129623.14	0.88	ppb
Iron	57-2	133101.75	134031.61	131940.70	133024.69	0.79	ppb
Lead	206-1	517.51	512.16	513.53	514.40	0.54	ppb
Lead	207-1	520.04	510.26	513.23	514.51	0.97	ppb
Lead	208-1	514.90	507.17	512.74	511.60	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	245345.14	243490.06	237862.67	242232.63	1.61	ppb
Manganese	55-2	1043.01	1048.50	1028.86	1040.12	0.97	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	524.80	520.23	520.77	521.94	0.48	ppb
Molybdenum	94-1	519.86	514.15	519.17	517.72	0.60	ppb
Molybdenum	95-1	514.48	507.98	514.47	512.31	0.73	ppb
Molybdenum	96-1	519.19	514.55	518.46	517.40	0.48	ppb
Molybdenum	97-1	518.45	513.13	516.86	516.15	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.39	531.77	522.79	528.98	1.02	ppb
Phosphorus	31-2	10010.59	10195.30	9762.44	9989.44	2.17	ppb
Potassium	39-2	122659.37	122821.23	121361.41	122280.67	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.59	476.01	490.92	487.50	2.10	ppb
Selenium	78-2	473.79	476.98	478.92	476.56	0.54	ppb
Selenium	82-1	487.85	477.36	484.89	483.36	1.12	ppb
Silicon	28-1	535.94	540.22	546.02	540.73	0.94	ppb
Silver	109-1	464.77	468.36	470.68	467.93	0.64	ppb
Silver	107-1	460.86	465.53	466.26	464.21	0.63	ppb
Sodium	23-2	244452.35	244293.92	239666.22	242804.17	1.12	ppb
Strontium	86-1	516.67	515.91	524.84	519.14	0.95	ppb
Strontium	88-1	526.14	530.01	526.45	527.53	0.41	ppb
Sulfur	34-1	9914.02	10097.34	10241.48	10084.28	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.92	509.86	513.06	512.61	0.50	ppb
Thallium	205-1	515.00	510.08	507.17	510.75	0.77	ppb
Tin	118-1	482.04	485.63	487.94	485.21	0.61	ppb
Titanium	47-1	517.73	517.90	519.57	518.40	0.20	ppb
Uranium	238-1	533.24	533.97	528.66	531.96	0.54	ppb
Vanadium	51-2	524.95	530.89	521.14	525.66	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1041.11	1047.94	1041.31	1043.45	0.37	ppb
Zirconium	90-1	511.37	502.27	509.70	507.78	0.95	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.55	504.36	509.21	506.71	0.48	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.56	0.93	0.86	31.24	ppb
Antimony	121-1	0.26	0.26	0.24	0.25	4.02	ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	19.82	ppb
Barium	135-1	0.03	0.02	0.00	0.01	122.08	ppb
Barium	137-1	0.05	0.02	0.02	0.03	58.86	ppb
Beryllium	9-1	0.35	0.26	0.25	0.29	19.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.26	19.44	19.10	19.93	5.84	ppb
Boron	10-1	19.83	19.14	19.79	19.59	1.99	ppb
Cadmium	106-1	-2.51	-1.46	-1.10	-1.69		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	465.42	ppb
Cadmium	111-1	-0.17	-0.09	-0.07	-0.11		ppb
Calcium	43-1	7.19	3.61	1.33	4.05	73.01	ppb
Calcium	44-1	2.40	3.93	2.38	2.90	30.55	ppb
Chromium	52-2	-0.04	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.88	0.90	0.83	0.87	4.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.62	5.55	4.71	4.96	10.31	ppb
Iron	57-2	4.17	5.18	4.25	4.53	12.32	ppb
Lead	206-1	0.08	0.05	0.04	0.05	40.16	ppb
Lead	207-1	0.05	0.05	0.04	0.05	13.37	ppb
Lead	208-1	0.06	0.05	0.06	0.06	7.99	ppb
Lithium	6-1						%
Magnesium	24-2	-12.83	-11.71	-12.73	-12.42		ppb
Manganese	55-2	0.01	0.08	0.00	0.03	125.74	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.11	0.10	0.10	5.35	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	3.63	ppb
Molybdenum	95-1	0.06	0.09	0.07	0.08	14.18	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	8.80	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	12.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.08	-0.12		ppb
Phosphorus	31-2	7.74	0.03	-7.77	0.00		ppb
Potassium	39-2	7.08	5.69	6.86	6.54	11.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	1.84	0.61	1.02	69.26	ppb
Selenium	78-2	-0.49	-0.41	-0.11	-0.34		ppb
Selenium	82-1	0.00	1.18	1.03	0.74	86.82	ppb
Silicon	28-1	0.60	1.65	0.54	0.93	67.26	ppb
Silver	109-1	0.09	0.09	0.10	0.09	7.20	ppb
Silver	107-1	0.10	0.08	0.08	0.09	13.73	ppb
Sodium	23-2	25.44	26.69	25.94	26.03	2.42	ppb
Strontium	86-1	0.03	0.03	0.02	0.03	33.10	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	23.02	ppb
Sulfur	34-1	-691.02	-531.97	-586.60	-603.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	25.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	20.37	ppb
Tin	118-1	0.10	0.09	0.09	0.09	6.57	ppb
Titanium	47-1	-0.03	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.60	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	57.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.43	0.61	0.61	29.12	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	14.85	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	4.14	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	10.12	7.50	8.17	21.10	ppb
Antimony	121-1	4.62	3.98	3.70	4.10	11.44	ppb
Arsenic	75-2	0.68	0.60	0.59	0.62	7.93	ppb
Barium	135-1	73.20	71.88	71.80	72.29	1.09	ppb
Barium	137-1	74.29	72.85	71.96	73.03	1.61	ppb
Beryllium	9-1	0.16	0.16	0.18	0.17	7.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.93	19.08	18.41	19.47	6.71	ppb
Boron	10-1	19.84	21.88	17.78	19.83	10.35	ppb
Cadmium	106-1	-2.54	-2.21	-1.43	-2.06		ppb
Cadmium	108-1	0.34	0.45	0.36	0.38	15.18	ppb
Cadmium	111-1	0.05	0.03	0.08	0.05	48.05	ppb
Calcium	43-1	88004.64	88142.97	87252.38	87800.00	0.55	ppb
Calcium	44-1	88880.67	88928.12	88214.40	88674.40	0.45	ppb
Chromium	52-2	2.34	2.34	2.45	2.38	2.65	ppb
Cobalt	59-2	0.52	0.51	0.51	0.52	0.94	ppb
Copper	63-2	177.39	180.78	176.97	178.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	378.06	388.88	380.95	382.63	1.46	ppb
Iron	57-2	467.08	491.65	476.09	478.27	2.60	ppb
Lead	206-1	8.92	9.00	8.89	8.94	0.62	ppb
Lead	207-1	8.22	8.60	8.42	8.42	2.26	ppb
Lead	208-1	8.57	8.83	8.75	8.72	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	14618.10	14964.80	14661.68	14748.19	1.28	ppb
Manganese	55-2	15.39	15.57	15.61	15.52	0.75	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.60	0.62	0.57	0.60	4.68	ppb
Molybdenum	94-1	0.60	0.52	0.47	0.53	12.51	ppb
Molybdenum	95-1	0.60	0.58	0.50	0.56	9.21	ppb
Molybdenum	96-1	0.57	0.59	0.63	0.60	5.54	ppb
Molybdenum	97-1	0.60	0.60	0.50	0.57	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.46	4.88	4.97	4.77	5.74	ppb
Phosphorus	31-2	3.71	13.86	-2.61	4.99	166.71	ppb
Potassium	39-2	859.88	873.09	850.91	861.30	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.44	3.66	5.76	3.62	59.70	ppb
Selenium	78-2	0.64	0.34	0.76	0.58	37.45	ppb
Selenium	82-1	0.09	0.81	-0.07	0.28	169.45	ppb
Silicon	28-1	2221.35	2211.69	2184.05	2205.70	0.88	ppb
Silver	109-1	0.82	0.69	0.67	0.73	11.28	ppb
Silver	107-1	0.78	0.73	0.68	0.73	6.99	ppb
Sodium	23-2	1548.88	1573.72	1547.86	1556.82	0.94	ppb
Strontium	86-1	565.80	556.95	555.01	559.25	1.03	ppb
Strontium	88-1	572.38	567.11	573.99	571.16	0.63	ppb
Sulfur	34-1	7844.96	7900.91	7427.79	7724.55	3.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.08	0.09	10.76	ppb
Thallium	205-1	0.09	0.07	0.09	0.08	17.58	ppb
Tin	118-1	7.90	7.28	6.66	7.28	8.51	ppb
Titanium	47-1	0.28	0.27	0.30	0.29	4.75	ppb
Uranium	238-1	0.32	0.36	0.33	0.34	4.93	ppb
Vanadium	51-2	0.35	0.33	0.30	0.33	7.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	283.02	284.92	282.46	283.47	0.46	ppb
Zirconium	90-1	0.54	0.50	0.44	0.49	10.56	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.48	0.43	0.50	17.04	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	2.97	5.61	4.83	33.63	ppb
Antimony	121-1	2.48	2.51	2.62	2.54	2.98	ppb
Arsenic	75-2	0.58	0.61	0.66	0.61	6.62	ppb
Barium	135-1	132.41	133.06	130.19	131.89	1.14	ppb
Barium	137-1	133.99	134.03	134.12	134.04	0.05	ppb
Beryllium	9-1	0.14	0.13	0.14	0.14	7.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.66	15.61	15.94	15.40	4.30	ppb
Boron	10-1	17.51	14.44	13.92	15.29	12.68	ppb
Cadmium	106-1	-2.10	-1.92	-2.57	-2.20		ppb
Cadmium	108-1	0.05	0.00	0.24	0.10	133.24	ppb
Cadmium	111-1	-0.11	-0.07	-0.15	-0.11		ppb
Calcium	43-1	104715.34	103956.74	103942.89	104204.99	0.42	ppb
Calcium	44-1	105042.71	104935.94	104881.96	104953.54	0.08	ppb
Chromium	52-2	0.65	0.63	0.75	0.67	9.45	ppb
Cobalt	59-2	3.03	3.03	3.11	3.05	1.59	ppb
Copper	63-2	12.93	13.04	13.01	12.99	0.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	570.95	567.52	572.04	570.17	0.41	ppb
Iron	57-2	671.16	671.40	668.71	670.42	0.22	ppb
Lead	206-1	0.21	0.23	0.23	0.22	3.52	ppb
Lead	207-1	0.17	0.22	0.20	0.20	13.75	ppb
Lead	208-1	0.19	0.21	0.21	0.20	5.75	ppb
Lithium	6-1						%
Magnesium	24-2	29648.30	29611.47	29348.24	29536.00	0.55	ppb
Manganese	55-2	330.62	327.36	328.51	328.83	0.50	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.22	0.22	0.23	6.46	ppb
Molybdenum	94-1	0.24	0.21	0.21	0.22	8.29	ppb
Molybdenum	95-1	0.21	0.21	0.19	0.20	6.35	ppb
Molybdenum	96-1	0.25	0.28	0.25	0.26	6.82	ppb
Molybdenum	97-1	0.18	0.18	0.29	0.22	29.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.94	8.90	8.96	8.94	0.37	ppb
Phosphorus	31-2	7.79	1.43	7.87	5.70	64.88	ppb
Potassium	39-2	485.35	484.96	481.51	483.94	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	1.47	0.74	0.98	43.29	ppb
Selenium	78-2	1.56	-0.13	0.13	0.52	175.63	ppb
Selenium	82-1	0.23	0.74	1.28	0.75	69.86	ppb
Silicon	28-1	3940.50	3893.25	3923.73	3919.16	0.61	ppb
Silver	109-1	0.40	0.37	0.34	0.37	7.75	ppb
Silver	107-1	0.39	0.40	0.34	0.38	8.57	ppb
Sodium	23-2	2305.83	2283.23	2271.17	2286.74	0.77	ppb
Strontium	86-1	879.19	871.00	873.98	874.72	0.47	ppb
Strontium	88-1	889.43	881.94	887.54	886.31	0.44	ppb
Sulfur	34-1	6547.12	6590.54	6229.81	6455.82	3.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.54	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.11	ppb
Tin	118-1	3.47	3.55	3.53	3.52	1.17	ppb
Titanium	47-1	0.41	0.37	0.49	0.42	13.80	ppb
Uranium	238-1	0.33	0.33	0.34	0.33	2.03	ppb
Vanadium	51-2	0.37	0.32	0.37	0.35	8.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.61	40.93	40.93	41.16	0.95	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	6.72	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.20	0.20	2.05	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3832-08 Instrumnet Name : P7
 Client Sample ID : SP17-QBC5-9004-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 17:39:19 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.22	23.32	23.37	23.97	4.52	ppb
Antimony	121-1	2.27	2.34	2.43	2.35	3.29	ppb
Arsenic	75-2	1.17	1.05	0.92	1.05	11.52	ppb
Barium	135-1	133.39	133.29	132.55	133.08	0.34	ppb
Barium	137-1	135.94	134.64	133.05	134.54	1.08	ppb
Beryllium	9-1	0.12	0.17	0.08	0.12	37.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.58	13.66	11.85	12.70	7.20	ppb
Boron	10-1	12.68	11.59	12.39	12.22	4.62	ppb
Cadmium	106-1	-1.40	-2.82	-2.05	-2.09		ppb
Cadmium	108-1	0.00	0.13	-0.03	0.03	270.19	ppb
Cadmium	111-1	-0.07	-0.20	-0.11	-0.13		ppb
Calcium	43-1	106300.19	106111.37	106970.70	106460.76	0.42	ppb
Calcium	44-1	108030.47	106881.94	107367.76	107426.72	0.54	ppb
Chromium	52-2	0.72	0.74	0.76	0.74	2.77	ppb
Cobalt	59-2	3.11	3.03	3.13	3.09	1.70	ppb
Copper	63-2	23.70	24.16	23.54	23.80	1.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	921.62	931.71	921.42	924.91	0.64	ppb
Iron	57-2	1058.28	1033.00	1010.06	1033.78	2.33	ppb
Lead	206-1	0.28	0.29	0.28	0.28	1.69	ppb
Lead	207-1	0.29	0.27	0.28	0.28	4.28	ppb
Lead	208-1	0.27	0.28	0.29	0.28	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	28926.80	28995.48	28746.03	28889.44	0.45	ppb
Manganese	55-2	297.15	299.82	297.86	298.28	0.46	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:39:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.18	0.20	0.18	12.79	ppb
Molybdenum	94-1	0.18	0.17	0.17	0.17	3.15	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	5.21	ppb
Molybdenum	96-1	0.20	0.19	0.17	0.19	7.54	ppb
Molybdenum	97-1	0.18	0.20	0.13	0.17	20.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	8.88	8.74	8.89	1.67	ppb
Phosphorus	31-2	1.56	4.92	20.58	9.02	112.56	ppb
Potassium	39-2	483.07	474.55	485.68	481.10	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	2.94	2.21	2.21	33.16	ppb
Selenium	78-2	-0.24	-0.37	-0.86	-0.49		ppb
Selenium	82-1	0.43	1.44	-0.16	0.57	140.82	ppb
Silicon	28-1	3968.06	3912.89	3935.24	3938.73	0.70	ppb
Silver	109-1	0.30	0.34	0.32	0.32	6.36	ppb
Silver	107-1	0.31	0.33	0.30	0.32	4.74	ppb
Sodium	23-2	2223.09	2242.12	2219.54	2228.25	0.54	ppb
Strontium	86-1	875.52	871.56	866.24	871.11	0.53	ppb
Strontium	88-1	887.53	884.62	879.53	883.89	0.46	ppb
Sulfur	34-1	6428.35	6271.52	6370.12	6356.66	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	500.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	91.60	ppb
Tin	118-1	2.46	2.58	2.42	2.49	3.38	ppb
Titanium	47-1	0.39	0.58	0.44	0.47	20.31	ppb
Uranium	238-1	0.32	0.34	0.32	0.33	3.37	ppb
Vanadium	51-2	0.38	0.34	0.42	0.38	10.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.77	66.21	64.85	64.94	1.89	ppb
Zirconium	90-1	0.18	0.17	0.19	0.18	3.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:39:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.17	0.19	11.71	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.62	15.07	17.03	16.57	8.05	ppb
Antimony	121-1	2.20	2.23	2.24	2.22	0.91	ppb
Arsenic	75-2	5.14	5.10	5.21	5.15	1.06	ppb
Barium	135-1	48.44	48.85	48.35	48.55	0.55	ppb
Barium	137-1	49.09	49.01	48.25	48.78	0.95	ppb
Beryllium	9-1	0.08	0.09	0.03	0.07	43.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.29	9.34	9.52	9.71	5.20	ppb
Boron	10-1	10.14	10.68	8.87	9.90	9.35	ppb
Cadmium	106-1	-2.91	-1.90	-2.94	-2.58		ppb
Cadmium	108-1	0.13	0.08	0.24	0.15	54.30	ppb
Cadmium	111-1	-0.17	-0.07	-0.18	-0.14		ppb
Calcium	43-1	87733.74	87390.00	88063.57	87729.10	0.38	ppb
Calcium	44-1	88978.96	87857.71	88764.76	88533.81	0.67	ppb
Chromium	52-2	1.15	1.28	1.23	1.22	5.33	ppb
Cobalt	59-2	5.66	5.56	5.61	5.61	0.87	ppb
Copper	63-2	128.48	127.08	130.04	128.53	1.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	958.05	943.13	950.99	950.72	0.79	ppb
Iron	57-2	1058.87	1018.82	1057.46	1045.05	2.17	ppb
Lead	206-1	0.56	0.57	0.55	0.56	1.48	ppb
Lead	207-1	0.53	0.52	0.51	0.52	2.05	ppb
Lead	208-1	0.55	0.52	0.53	0.53	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	12539.18	12435.76	12621.51	12532.15	0.74	ppb
Manganese	55-2	195.41	193.98	196.60	195.33	0.67	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.38	0.44	0.40	0.41	7.54	ppb
Molybdenum	94-1	0.23	0.23	0.23	0.23	1.37	ppb
Molybdenum	95-1	0.38	0.43	0.37	0.39	8.08	ppb
Molybdenum	96-1	0.38	0.35	0.39	0.37	5.25	ppb
Molybdenum	97-1	0.44	0.38	0.42	0.41	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.70	7.05	6.82	6.86	2.58	ppb
Phosphorus	31-2	-14.46	1.51	-8.02	-6.99		ppb
Potassium	39-2	741.82	719.93	731.28	731.01	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.75	1.47	0.99	42.65	ppb
Selenium	78-2	-0.10	0.28	-0.49	-0.10		ppb
Selenium	82-1	0.25	1.27	1.12	0.88	63.02	ppb
Silicon	28-1	1583.36	1569.50	1585.48	1579.45	0.55	ppb
Silver	109-1	0.31	0.28	0.27	0.29	6.67	ppb
Silver	107-1	0.27	0.28	0.26	0.27	3.65	ppb
Sodium	23-2	1186.18	1167.66	1181.82	1178.55	0.82	ppb
Strontium	86-1	480.27	474.09	475.29	476.55	0.69	ppb
Strontium	88-1	485.24	485.45	482.10	484.26	0.39	ppb
Sulfur	34-1	6910.24	6853.65	7013.92	6925.94	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.08	2.16	2.02	2.09	3.33	ppb
Titanium	47-1	0.34	0.25	0.33	0.31	17.04	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	1.55	ppb
Vanadium	51-2	0.34	0.41	0.36	0.37	10.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	537.55	526.16	534.32	532.68	1.10	ppb
Zirconium	90-1	0.13	0.15	0.13	0.14	8.95	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.12	0.14	18.18	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.97	146.21	157.32	148.17	5.64	ppb
Antimony	121-1	2.37	2.41	2.57	2.45	4.30	ppb
Arsenic	75-2	5.38	4.98	5.26	5.21	3.96	ppb
Barium	135-1	88.81	88.17	87.56	88.18	0.71	ppb
Barium	137-1	90.42	88.41	88.93	89.25	1.17	ppb
Beryllium	9-1	0.13	0.11	0.09	0.11	15.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.00	10.80	10.51	10.77	2.26	ppb
Boron	10-1	10.68	11.50	11.55	11.24	4.35	ppb
Cadmium	106-1	-0.91	0.42	-0.78	-0.42		ppb
Cadmium	108-1	1.86	1.73	1.63	1.74	6.62	ppb
Cadmium	111-1	-0.05	0.10	-0.01	0.01	598.56	ppb
Calcium	43-1	70014.68	71314.18	71017.43	70782.10	0.96	ppb
Calcium	44-1	70767.23	71743.05	71977.35	71495.88	0.90	ppb
Chromium	52-2	4.13	4.00	4.28	4.14	3.45	ppb
Cobalt	59-2	6.53	6.51	6.55	6.53	0.29	ppb
Copper	63-2	101.55	101.99	102.21	101.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15908.92	15975.49	16128.94	16004.45	0.70	ppb
Iron	57-2	16099.98	16113.48	16200.89	16138.12	0.34	ppb
Lead	206-1	1.76	1.74	1.71	1.73	1.43	ppb
Lead	207-1	1.61	1.62	1.76	1.66	4.84	ppb
Lead	208-1	1.68	1.71	1.73	1.71	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	19881.88	20025.54	20325.02	20077.48	1.13	ppb
Manganese	55-2	507.49	514.30	517.02	512.94	0.96	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.83	3.89	3.95	3.89	1.54	ppb
Molybdenum	94-1	1.69	1.63	1.47	1.59	7.16	ppb
Molybdenum	95-1	3.80	3.83	3.97	3.87	2.32	ppb
Molybdenum	96-1	3.37	3.36	3.31	3.35	0.89	ppb
Molybdenum	97-1	3.92	3.85	3.89	3.89	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.98	7.16	7.39	7.18	2.87	ppb
Phosphorus	31-2	829.26	794.94	748.31	790.83	5.14	ppb
Potassium	39-2	812.09	818.84	810.05	813.66	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	2.24	1.49	1.49	50.23	ppb
Selenium	78-2	-0.10	-0.20	-0.33	-0.21		ppb
Selenium	82-1	0.86	-0.08	0.57	0.45	106.35	ppb
Silicon	28-1	2354.30	2396.14	2382.47	2377.64	0.90	ppb
Silver	109-1	0.26	0.25	0.24	0.25	2.88	ppb
Silver	107-1	0.25	0.25	0.23	0.24	4.41	ppb
Sodium	23-2	25447.16	25597.38	25664.37	25569.64	0.44	ppb
Strontium	86-1	564.38	559.19	571.46	565.01	1.09	ppb
Strontium	88-1	572.66	571.13	581.79	575.19	1.00	ppb
Sulfur	34-1	5263.18	5387.69	5362.42	5337.76	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	10.99	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	21.15	ppb
Tin	118-1	2.47	2.46	2.55	2.49	1.89	ppb
Titanium	47-1	2.03	2.18	2.16	2.12	3.67	ppb
Uranium	238-1	3.40	3.46	3.53	3.46	1.88	ppb
Vanadium	51-2	1.25	1.38	1.34	1.33	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6797.44	6861.99	6898.72	6852.72	0.75	ppb
Zirconium	90-1	0.63	0.59	0.49	0.57	12.63	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.66	0.54	0.64	14.16	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	280.15	261.41	287.58	276.38	4.88	ppb
Antimony	121-1	6.63	7.22	7.70	7.18	7.51	ppb
Arsenic	75-2	108.06	107.95	106.51	107.51	0.80	ppb
Barium	135-1	1452.38	1466.72	1431.52	1450.21	1.22	ppb
Barium	137-1	1484.80	1486.58	1458.50	1476.63	1.06	ppb
Beryllium	9-1	0.14	0.17	0.15	0.16	10.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1090.20	1095.85	1092.14	1092.73	0.26	ppb
Boron	10-1	1028.14	1042.94	1034.29	1035.12	0.72	ppb
Cadmium	106-1	0.37	-1.00	-2.06	-0.90		ppb
Cadmium	108-1	0.37	0.34	0.47	0.39	17.42	ppb
Cadmium	111-1	0.41	0.24	0.19	0.28	41.08	ppb
Calcium	43-1	457121.96	460263.60	439799.18	452394.92	2.44	ppb
Calcium	44-1	466428.86	467939.84	445676.38	460015.03	2.70	ppb
Chromium	52-2	9.18	9.27	9.02	9.15	1.42	ppb
Cobalt	59-2	33.95	33.37	33.05	33.46	1.36	ppb
Copper	63-2	13.32	12.92	12.94	13.06	1.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143851.86	143949.58	143016.88	143606.11	0.36	ppb
Iron	57-2	147181.26	146368.25	145154.21	146234.57	0.70	ppb
Lead	206-1	0.85	0.83	0.82	0.83	1.91	ppb
Lead	207-1	0.79	0.76	0.76	0.77	2.66	ppb
Lead	208-1	0.81	0.78	0.78	0.79	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	64409.49	63810.66	64101.31	64107.16	0.47	ppb
Manganese	55-2	4262.74	4264.59	4236.86	4254.73	0.36	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.91	1.88	2.01	1.93	3.49	ppb
Molybdenum	94-1	0.90	0.90	0.85	0.88	3.28	ppb
Molybdenum	95-1	1.93	2.07	1.89	1.96	4.71	ppb
Molybdenum	96-1	2.27	2.27	2.45	2.33	4.46	ppb
Molybdenum	97-1	2.02	2.07	1.95	2.01	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.35	482.03	480.08	481.82	0.34	ppb
Phosphorus	31-2	2979.94	2965.43	2893.54	2946.30	1.57	ppb
Potassium	39-2	2534.73	2577.06	2531.73	2547.84	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	4.44	6.63	4.68	39.26	ppb
Selenium	78-2	1.87	1.72	0.85	1.48	37.37	ppb
Selenium	82-1	2.90	3.06	3.76	3.24	14.18	ppb
Silicon	28-1	21467.76	21415.11	20340.53	21074.47	3.02	ppb
Silver	109-1	0.21	0.21	0.17	0.20	13.11	ppb
Silver	107-1	0.19	0.20	0.20	0.20	2.20	ppb
Sodium	23-2	490750.42	487920.23	479910.35	486193.67	1.16	ppb
Strontium	86-1	3126.57	3166.48	3109.39	3134.15	0.93	ppb
Strontium	88-1	3173.33	3232.78	3150.05	3185.39	1.34	ppb
Sulfur	34-1	4181.13	3936.03	3421.67	3846.28	10.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	20.20	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	40.48	ppb
Tin	118-1	3.21	3.44	3.61	3.42	5.84	ppb
Titanium	47-1	9.08	8.97	9.09	9.05	0.74	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	6.22	ppb
Vanadium	51-2	7.23	7.28	7.00	7.17	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.65	48.29	45.40	47.11	3.23	ppb
Zirconium	90-1	0.45	0.43	0.41	0.43	4.19	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.44	0.53	0.49	9.74	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.48	15.71	15.19	16.13	7.45	ppb
Antimony	121-1	6.90	7.27	7.38	7.18	3.53	ppb
Arsenic	75-2	92.51	90.61	91.62	91.58	1.04	ppb
Barium	135-1	1412.00	1414.59	1402.07	1409.55	0.47	ppb
Barium	137-1	1445.15	1426.43	1427.79	1433.12	0.73	ppb
Beryllium	9-1	0.15	0.16	0.13	0.15	12.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1115.54	1096.60	1108.59	1106.91	0.87	ppb
Boron	10-1	1046.88	1044.42	1057.47	1049.59	0.66	ppb
Cadmium	106-1	-2.67	-2.22	-2.28	-2.39		ppb
Cadmium	108-1	0.08	0.11	0.22	0.14	52.27	ppb
Cadmium	111-1	-0.16	-0.09	-0.10	-0.12		ppb
Calcium	43-1	434466.78	436297.43	434700.28	435154.83	0.23	ppb
Calcium	44-1	442884.39	440130.25	440426.17	441146.94	0.34	ppb
Chromium	52-2	2.82	2.87	2.92	2.87	1.65	ppb
Cobalt	59-2	31.61	31.25	31.21	31.36	0.71	ppb
Copper	63-2	5.17	5.47	5.25	5.30	3.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	137586.82	137605.32	136416.65	137202.93	0.50	ppb
Iron	57-2	139709.34	141165.65	139878.29	140251.09	0.57	ppb
Lead	206-1	0.18	0.19	0.16	0.18	7.47	ppb
Lead	207-1	0.15	0.15	0.16	0.15	3.28	ppb
Lead	208-1	0.16	0.16	0.16	0.16	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	62140.93	61827.51	61611.89	61860.11	0.43	ppb
Manganese	55-2	3952.41	3991.55	3961.35	3968.44	0.52	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.24	1.25	1.23	1.24	0.45	ppb
Molybdenum	94-1	0.50	0.50	0.54	0.51	4.44	ppb
Molybdenum	95-1	1.39	1.18	1.25	1.28	8.45	ppb
Molybdenum	96-1	1.73	1.76	1.67	1.72	2.54	ppb
Molybdenum	97-1	1.30	1.23	1.24	1.26	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.67	465.60	460.85	462.04	0.68	ppb
Phosphorus	31-2	2994.45	2872.99	2873.93	2913.79	2.40	ppb
Potassium	39-2	2401.33	2408.53	2405.87	2405.24	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	3.68	0.74	2.47	62.27	ppb
Selenium	78-2	1.64	1.46	0.50	1.20	50.79	ppb
Selenium	82-1	4.68	2.86	3.96	3.83	23.84	ppb
Silicon	28-1	20519.17	20395.84	20376.19	20430.40	0.38	ppb
Silver	109-1	0.20	0.16	0.20	0.19	11.15	ppb
Silver	107-1	0.19	0.19	0.18	0.19	3.07	ppb
Sodium	23-2	474326.97	476127.26	467763.16	472739.13	0.93	ppb
Strontium	86-1	3034.19	3013.93	2996.30	3014.81	0.63	ppb
Strontium	88-1	3080.56	3087.76	3027.97	3065.43	1.06	ppb
Sulfur	34-1	3849.64	3711.78	3616.02	3725.81	3.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	2.22	2.23	2.28	2.24	1.49	ppb
Titanium	47-1	5.04	4.61	5.14	4.93	5.66	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.80	ppb
Vanadium	51-2	4.98	5.00	5.02	5.00	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.47	22.38	21.87	22.24	1.46	ppb
Zirconium	90-1	0.18	0.19	0.18	0.19	2.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.24	0.26	0.24	8.48	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.90	8.22	7.83	8.32	6.50	ppb
Antimony	121-1	4.27	4.11	4.05	4.15	2.74	ppb
Arsenic	75-2	0.98	0.70	0.83	0.84	16.53	ppb
Barium	135-1	41.72	40.40	41.22	41.11	1.63	ppb
Barium	137-1	41.50	40.47	40.45	40.80	1.47	ppb
Beryllium	9-1	0.00	0.07	0.12	0.06	89.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	70.03	69.44	68.26	69.24	1.30	ppb
Boron	10-1	66.48	66.22	64.16	65.62	1.94	ppb
Cadmium	106-1	-1.77	-0.98	-2.60	-1.78		ppb
Cadmium	108-1	0.11	0.16	0.46	0.25	78.11	ppb
Cadmium	111-1	0.11	0.20	0.04	0.12	67.69	ppb
Calcium	43-1	102503.19	102780.37	102195.48	102493.01	0.29	ppb
Calcium	44-1	102989.46	103974.36	103425.15	103462.99	0.48	ppb
Chromium	52-2	1.60	1.48	1.70	1.59	7.04	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	1.16	ppb
Copper	63-2	6.11	6.45	6.37	6.31	2.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.04	56.76	57.73	57.51	1.16	ppb
Iron	57-2	140.30	147.58	157.65	148.51	5.87	ppb
Lead	206-1	0.31	0.28	0.28	0.29	6.08	ppb
Lead	207-1	0.29	0.27	0.28	0.28	2.55	ppb
Lead	208-1	0.28	0.28	0.29	0.29	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	14407.06	14090.43	14469.24	14322.24	1.42	ppb
Manganese	55-2	3.89	3.79	3.83	3.84	1.27	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.26	0.28	0.27	4.12	ppb
Molybdenum	94-1	0.13	0.17	0.14	0.15	14.18	ppb
Molybdenum	95-1	0.31	0.22	0.20	0.24	23.83	ppb
Molybdenum	96-1	0.25	0.25	0.23	0.24	3.63	ppb
Molybdenum	97-1	0.25	0.32	0.25	0.28	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.83	5.23	5.51	5.52	5.41	ppb
Phosphorus	31-2	-4.20	-7.91	-10.60	-7.57		ppb
Potassium	39-2	678.07	671.84	688.57	679.49	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.25	0.75	3.01	2.00	57.43	ppb
Selenium	78-2	-0.32	-0.69	0.68	-0.11		ppb
Selenium	82-1	0.82	0.71	0.55	0.69	19.75	ppb
Silicon	28-1	3764.58	3751.18	3740.51	3752.09	0.32	ppb
Silver	109-1	0.29	0.31	0.31	0.30	2.84	ppb
Silver	107-1	0.27	0.28	0.27	0.28	1.59	ppb
Sodium	23-2	30647.76	30345.72	31207.97	30733.82	1.42	ppb
Strontium	86-1	678.96	676.07	677.26	677.43	0.21	ppb
Strontium	88-1	691.22	691.10	682.77	688.36	0.70	ppb
Sulfur	34-1	3759.03	3605.34	3652.90	3672.42	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.04	0.08	0.07	32.77	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.44	ppb
Tin	118-1	1.26	1.15	1.29	1.23	6.11	ppb
Titanium	47-1	0.70	0.75	0.65	0.70	6.78	ppb
Uranium	238-1	0.43	0.45	0.45	0.44	3.20	ppb
Vanadium	51-2	0.41	0.39	0.46	0.42	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.59	25.61	25.61	25.94	2.19	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	5.54	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.11	0.08	29.78	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	4.90	6.99	5.42	25.52	ppb
Antimony	121-1	2.46	2.43	2.56	2.48	2.75	ppb
Arsenic	75-2	0.57	0.46	0.59	0.54	12.66	ppb
Barium	135-1	40.74	40.01	40.32	40.36	0.91	ppb
Barium	137-1	41.26	40.78	41.44	41.16	0.83	ppb
Beryllium	9-1	-0.02	0.04	0.04	0.02	199.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	40.93	41.31	40.95	41.06	0.52	ppb
Boron	10-1	38.78	39.52	35.27	37.86	6.00	ppb
Cadmium	106-1	-2.02	-2.19	-2.84	-2.35		ppb
Cadmium	108-1	0.17	0.33	0.14	0.21	49.67	ppb
Cadmium	111-1	-0.03	-0.09	-0.08	-0.07		ppb
Calcium	43-1	102311.56	96052.97	99098.45	99154.32	3.16	ppb
Calcium	44-1	102932.40	97702.66	100487.94	100374.33	2.61	ppb
Chromium	52-2	1.31	1.19	1.24	1.25	4.92	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	14.19	ppb
Copper	63-2	6.10	6.03	6.09	6.07	0.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.85	41.34	40.05	40.75	1.60	ppb
Iron	57-2	132.25	135.14	136.19	134.53	1.52	ppb
Lead	206-1	0.19	0.17	0.19	0.19	5.83	ppb
Lead	207-1	0.21	0.18	0.19	0.19	9.45	ppb
Lead	208-1	0.19	0.19	0.19	0.19	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	14483.01	14467.16	14380.45	14443.54	0.38	ppb
Manganese	55-2	5.00	4.97	5.07	5.01	0.98	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.07	0.12	0.10	24.52	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	5.71	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	7.06	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	4.52	ppb
Molybdenum	97-1	0.13	0.08	0.12	0.11	24.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.63	3.04	2.86	7.38	ppb
Phosphorus	31-2	3.06	-0.30	6.46	3.07	110.00	ppb
Potassium	39-2	678.48	673.95	673.99	675.47	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	3.05	3.06	3.31	13.53	ppb
Selenium	78-2	-0.14	-0.65	-1.15	-0.65		ppb
Selenium	82-1	-0.23	0.50	0.94	0.40	145.55	ppb
Silicon	28-1	3735.20	3522.76	3628.79	3628.91	2.93	ppb
Silver	109-1	0.21	0.20	0.18	0.20	7.76	ppb
Silver	107-1	0.17	0.19	0.19	0.18	5.07	ppb
Sodium	23-2	31235.36	31541.52	31377.79	31384.89	0.49	ppb
Strontium	86-1	671.87	657.42	664.41	664.57	1.09	ppb
Strontium	88-1	686.99	674.89	676.14	679.34	0.98	ppb
Sulfur	34-1	3928.19	3271.29	3673.80	3624.42	9.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.80	0.75	0.81	0.78	4.14	ppb
Titanium	47-1	0.42	0.19	0.38	0.33	37.46	ppb
Uranium	238-1	0.37	0.35	0.34	0.35	4.63	ppb
Vanadium	51-2	0.39	0.38	0.43	0.40	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.41	15.01	14.21	14.88	4.10	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	13.90	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	57.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.74	10.07	7.65	8.16	21.10	ppb
Antimony	121-1	1.99	1.98	2.07	2.01	2.50	ppb
Arsenic	75-2	0.75	0.69	0.78	0.74	5.99	ppb
Barium	135-1	35.70	34.96	36.41	35.69	2.03	ppb
Barium	137-1	36.50	35.71	35.83	36.01	1.18	ppb
Beryllium	9-1	0.05	0.07	-0.01	0.04	103.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.41	28.29	27.53	28.08	1.71	ppb
Boron	10-1	29.37	25.20	23.36	25.98	11.86	ppb
Cadmium	106-1	-1.31	-2.17	-2.80	-2.10		ppb
Cadmium	108-1	0.34	0.08	0.25	0.23	58.92	ppb
Cadmium	111-1	0.01	-0.04	-0.11	-0.04		ppb
Calcium	43-1	102577.89	102393.41	103158.04	102709.78	0.39	ppb
Calcium	44-1	103236.39	103338.76	104331.59	103635.58	0.58	ppb
Chromium	52-2	1.54	1.52	1.48	1.51	2.11	ppb
Cobalt	59-2	0.22	0.19	0.17	0.19	12.49	ppb
Copper	63-2	5.58	5.49	5.62	5.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	193.18	192.28	194.19	193.21	0.49	ppb
Iron	57-2	274.39	285.13	281.58	280.37	1.95	ppb
Lead	206-1	0.19	0.19	0.20	0.19	2.11	ppb
Lead	207-1	0.17	0.16	0.18	0.17	4.79	ppb
Lead	208-1	0.18	0.17	0.18	0.18	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	12175.47	12143.41	12286.44	12201.77	0.62	ppb
Manganese	55-2	13.99	14.00	14.11	14.03	0.49	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.11	0.11	4.76	ppb
Molybdenum	94-1	0.05	0.07	0.06	0.06	18.58	ppb
Molybdenum	95-1	0.11	0.09	0.14	0.11	24.57	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	3.60	ppb
Molybdenum	97-1	0.16	0.14	0.14	0.15	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.61	0.71	12.38	ppb
Phosphorus	31-2	55.21	30.90	41.66	42.59	28.60	ppb
Potassium	39-2	828.86	831.15	832.66	830.89	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	0.77	2.32	1.55	49.86	ppb
Selenium	78-2	-0.23	-1.25	-1.13	-0.87		ppb
Selenium	82-1	0.95	1.29	0.59	0.94	37.25	ppb
Silicon	28-1	3813.64	3782.85	3822.56	3806.35	0.55	ppb
Silver	109-1	0.16	0.19	0.19	0.18	7.94	ppb
Silver	107-1	0.18	0.19	0.16	0.17	8.13	ppb
Sodium	23-2	24006.24	23469.54	23587.77	23687.85	1.19	ppb
Strontium	86-1	633.44	630.39	630.29	631.37	0.28	ppb
Strontium	88-1	644.47	644.14	649.11	645.91	0.43	ppb
Sulfur	34-1	3615.83	3602.63	3622.21	3613.56	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.78	0.67	0.80	0.75	9.07	ppb
Titanium	47-1	0.62	0.52	0.42	0.52	18.77	ppb
Uranium	238-1	0.42	0.45	0.42	0.43	3.36	ppb
Vanadium	51-2	0.66	0.70	0.70	0.69	3.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.13	16.06	16.62	16.27	1.88	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	26.70	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	36.27	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48274.22	48362.56	48112.86	48249.88	0.26	ppb
Antimony	121-1	465.63	467.15	469.71	467.49	0.44	ppb
Arsenic	75-2	484.08	488.23	482.60	484.97	0.60	ppb
Barium	135-1	2499.96	2477.79	2475.09	2484.28	0.55	ppb
Barium	137-1	2469.17	2448.24	2452.47	2456.63	0.45	ppb
Beryllium	9-1	479.10	478.02	476.34	477.82	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	479.51	492.43	493.21	488.38	1.58	ppb
Boron	10-1	486.77	494.04	482.06	487.62	1.24	ppb
Cadmium	106-1	449.96	452.08	460.45	454.16	1.22	ppb
Cadmium	108-1	456.02	451.02	467.59	458.21	1.85	ppb
Cadmium	111-1	456.97	457.70	460.82	458.50	0.45	ppb
Calcium	43-1	235798.76	237719.71	237817.11	237111.86	0.48	ppb
Calcium	44-1	239853.30	241370.27	240693.48	240639.02	0.32	ppb
Chromium	52-2	524.62	521.84	524.43	523.63	0.30	ppb
Cobalt	59-2	514.07	516.32	516.73	515.71	0.28	ppb
Copper	63-2	966.29	964.28	965.95	965.51	0.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129864.59	129528.12	129446.12	129612.94	0.17	ppb
Iron	57-2	132793.61	132772.55	132680.41	132748.85	0.05	ppb
Lead	206-1	508.01	502.08	501.60	503.89	0.71	ppb
Lead	207-1	507.15	504.56	509.04	506.92	0.44	ppb
Lead	208-1	506.39	501.67	505.25	504.44	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	237543.82	237454.13	236898.81	237298.92	0.15	ppb
Manganese	55-2	1011.78	1011.52	1012.26	1011.85	0.04	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	508.81	509.88	513.34	510.68	0.46	ppb
Molybdenum	94-1	504.34	505.65	502.87	504.29	0.28	ppb
Molybdenum	95-1	501.49	504.58	502.67	502.91	0.31	ppb
Molybdenum	96-1	505.27	508.33	505.17	506.26	0.35	ppb
Molybdenum	97-1	507.14	508.43	502.56	506.04	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.70	518.97	518.84	519.17	0.09	ppb
Phosphorus	31-2	9731.31	9858.64	10163.83	9917.93	2.24	ppb
Potassium	39-2	119644.89	119753.62	119394.87	119597.79	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	460.01	463.22	481.96	468.40	2.53	ppb
Selenium	78-2	468.37	481.61	474.53	474.84	1.40	ppb
Selenium	82-1	477.89	474.78	479.34	477.34	0.49	ppb
Silicon	28-1	718.93	748.88	759.52	742.44	2.83	ppb
Silver	109-1	458.94	456.58	464.48	460.00	0.88	ppb
Silver	107-1	454.65	454.80	460.24	456.56	0.70	ppb
Sodium	23-2	243532.64	242115.76	240839.81	242162.74	0.56	ppb
Strontium	86-1	507.19	511.43	509.68	509.43	0.42	ppb
Strontium	88-1	514.70	516.65	520.34	517.23	0.55	ppb
Sulfur	34-1	9567.46	9783.23	9580.40	9643.70	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.65	508.33	510.04	510.67	0.53	ppb
Thallium	205-1	513.06	510.54	507.07	510.22	0.59	ppb
Tin	118-1	475.02	472.37	476.51	474.63	0.44	ppb
Titanium	47-1	512.01	509.05	509.50	510.19	0.31	ppb
Uranium	238-1	527.43	525.71	519.88	524.34	0.75	ppb
Vanadium	51-2	518.40	515.86	515.36	516.54	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.61	959.79	965.15	963.18	0.31	ppb
Zirconium	90-1	491.62	494.16	490.00	491.92	0.43	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.35	490.13	488.59	489.02	0.20	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 18:19:09 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	0.77	0.77	0.95	33.39	ppb
Antimony	121-1	0.64	0.63	0.60	0.62	3.61	ppb
Arsenic	75-2	0.12	0.13	0.16	0.14	14.39	ppb
Barium	135-1	0.04	0.05	0.04	0.04	18.08	ppb
Barium	137-1	0.07	0.07	0.06	0.07	12.10	ppb
Beryllium	9-1	0.38	0.30	0.24	0.31	22.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.60	20.56	20.67	20.94	2.73	ppb
Boron	10-1	20.50	19.83	18.99	19.77	3.82	ppb
Cadmium	106-1	-0.43	-2.10	-2.59	-1.71		ppb
Cadmium	108-1	0.05	0.08	0.08	0.07	22.78	ppb
Cadmium	111-1	0.00	-0.14	-0.18	-0.11		ppb
Calcium	43-1	9.48	8.37	6.43	8.10	19.06	ppb
Calcium	44-1	10.78	9.88	8.37	9.68	12.60	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	336.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.55	0.63	0.59	0.59	6.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.34	7.29	6.90	7.17	3.34	ppb
Iron	57-2	7.35	9.53	6.78	7.89	18.39	ppb
Lead	206-1	0.06	0.04	0.04	0.04	27.91	ppb
Lead	207-1	0.04	0.05	0.05	0.05	13.17	ppb
Lead	208-1	0.05	0.05	0.04	0.04	9.17	ppb
Lithium	6-1						%
Magnesium	24-2	-11.33	-9.06	-10.43	-10.27		ppb
Manganese	55-2	0.04	0.01	0.03	0.03	54.36	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:19:09	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.15	0.17	0.17	6.02	ppb
Molybdenum	94-1	0.14	0.10	0.16	0.13	22.68	ppb
Molybdenum	95-1	0.14	0.17	0.22	0.18	22.02	ppb
Molybdenum	96-1	0.20	0.17	0.16	0.18	13.03	ppb
Molybdenum	97-1	0.17	0.15	0.21	0.18	19.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.16	-0.14	-0.15		ppb
Phosphorus	31-2	-8.67	-0.50	-0.60	-3.26		ppb
Potassium	39-2	8.54	8.18	5.30	7.34	24.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.30	0.00	0.00	0.43	173.21	ppb
Selenium	78-2	-0.69	0.25	0.58	0.05	1313.12	ppb
Selenium	82-1	1.24	1.20	0.37	0.94	52.58	ppb
Silicon	28-1	9.27	9.57	8.57	9.13	5.63	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.80	ppb
Silver	107-1	0.08	0.08	0.07	0.07	8.37	ppb
Sodium	23-2	27.73	30.01	25.17	27.64	8.77	ppb
Strontium	86-1	0.01	-0.04	0.04	0.00	926.63	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	23.77	ppb
Sulfur	34-1	-354.59	-491.11	-532.58	-459.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	34.54	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.47	ppb
Tin	118-1	0.38	0.33	0.29	0.33	14.21	ppb
Titanium	47-1	0.00	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.26	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	43.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.23	0.36	0.35	29.99	ppb
Zirconium	90-1	0.14	0.13	0.11	0.13	13.80	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:19:09	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.13	0.15	17.71	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	265.95	257.26	251.02	258.08	2.91	ppb
Antimony	121-1	3.85	3.32	3.15	3.44	10.64	ppb
Arsenic	75-2	0.58	0.60	0.80	0.66	18.39	ppb
Barium	135-1	23.15	22.96	22.77	22.96	0.83	ppb
Barium	137-1	23.51	23.34	23.34	23.40	0.42	ppb
Beryllium	9-1	0.22	0.11	0.18	0.17	33.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.17	20.02	20.20	20.46	3.01	ppb
Boron	10-1	19.51	19.46	19.37	19.45	0.38	ppb
Cadmium	106-1	-1.19	-2.58	-2.47	-2.08		ppb
Cadmium	108-1	0.34	0.20	0.11	0.22	54.40	ppb
Cadmium	111-1	0.11	0.01	-0.01	0.04	181.76	ppb
Calcium	43-1	77499.66	77802.98	77265.48	77522.71	0.35	ppb
Calcium	44-1	78842.22	78826.63	78189.39	78619.41	0.47	ppb
Chromium	52-2	1.53	1.55	1.52	1.53	0.81	ppb
Cobalt	59-2	0.31	0.31	0.31	0.31	1.52	ppb
Copper	63-2	8.36	8.02	8.16	8.18	2.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	534.36	538.37	525.04	532.59	1.28	ppb
Iron	57-2	621.17	613.33	624.61	619.70	0.93	ppb
Lead	206-1	0.36	0.36	0.36	0.36	0.46	ppb
Lead	207-1	0.36	0.33	0.32	0.34	4.84	ppb
Lead	208-1	0.36	0.36	0.35	0.36	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	4064.05	4106.62	3992.87	4054.51	1.42	ppb
Manganese	55-2	23.33	23.69	22.92	23.31	1.65	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.31	0.26	0.30	12.11	ppb
Molybdenum	94-1	0.82	0.77	0.65	0.74	11.77	ppb
Molybdenum	95-1	0.29	0.27	0.27	0.28	3.96	ppb
Molybdenum	96-1	0.35	0.35	0.39	0.36	7.67	ppb
Molybdenum	97-1	0.22	0.26	0.25	0.24	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.98	0.79	0.87	10.94	ppb
Phosphorus	31-2	19.48	16.43	25.41	20.44	22.33	ppb
Potassium	39-2	906.56	898.16	878.09	894.27	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.04	2.98	2.01	86.61	ppb
Selenium	78-2	0.44	-0.16	0.53	0.27	139.95	ppb
Selenium	82-1	0.84	0.19	1.11	0.71	66.37	ppb
Silicon	28-1	2154.00	2134.26	2136.23	2141.50	0.51	ppb
Silver	109-1	0.73	0.64	0.51	0.63	17.15	ppb
Silver	107-1	0.72	0.65	0.56	0.64	12.78	ppb
Sodium	23-2	60210.18	60342.83	59382.19	59978.40	0.87	ppb
Strontium	86-1	384.34	385.84	387.71	385.96	0.44	ppb
Strontium	88-1	391.56	393.61	393.20	392.79	0.28	ppb
Sulfur	34-1	966.93	865.72	904.86	912.50	5.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.03	0.04	35.38	ppb
Thallium	205-1	0.06	0.03	0.03	0.04	37.67	ppb
Tin	118-1	1.34	1.15	2.22	1.57	36.41	ppb
Titanium	47-1	4.11	4.57	5.93	4.87	19.38	ppb
Uranium	238-1	0.28	0.31	0.30	0.30	5.03	ppb
Vanadium	51-2	0.73	0.84	0.78	0.78	6.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.22	37.81	36.72	36.92	2.21	ppb
Zirconium	90-1	0.89	0.86	0.82	0.85	3.98	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.96	0.84	0.93	9.43	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9503.06	9492.65	9520.54	9505.42	0.15	ppb
Antimony	121-1	491.19	482.96	487.04	487.06	0.84	ppb
Arsenic	75-2	508.88	509.08	508.20	508.72	0.09	ppb
Barium	135-1	2530.70	2492.47	2532.55	2518.57	0.90	ppb
Barium	137-1	2503.43	2462.98	2510.12	2492.18	1.02	ppb
Beryllium	9-1	405.59	399.68	396.55	400.61	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	799.56	799.46	816.26	805.09	1.20	ppb
Boron	10-1	807.77	810.98	792.86	803.87	1.20	ppb
Cadmium	106-1	466.78	460.96	459.04	462.26	0.87	ppb
Cadmium	108-1	476.66	460.24	464.55	467.15	1.82	ppb
Cadmium	111-1	477.22	465.16	469.73	470.70	1.29	ppb
Calcium	43-1	131111.69	129369.29	130531.03	130337.34	0.68	ppb
Calcium	44-1	131423.75	129563.10	130790.82	130592.56	0.72	ppb
Chromium	52-2	572.99	570.53	576.05	573.19	0.48	ppb
Cobalt	59-2	588.87	587.40	592.30	589.53	0.43	ppb
Copper	63-2	1194.27	1195.28	1196.83	1195.46	0.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28956.69	28929.92	29225.72	29037.44	0.56	ppb
Iron	57-2	29248.49	29066.74	29388.27	29234.50	0.55	ppb
Lead	206-1	515.10	511.93	519.48	515.51	0.74	ppb
Lead	207-1	513.98	515.28	519.66	516.31	0.58	ppb
Lead	208-1	514.35	509.92	516.70	513.66	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	55040.89	54391.14	55214.57	54882.20	0.79	ppb
Manganese	55-2	1099.45	1088.88	1104.69	1097.67	0.73	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1056.17	1032.70	1050.20	1046.36	1.17	ppb
Molybdenum	94-1	691.94	677.75	688.96	686.22	1.09	ppb
Molybdenum	95-1	1051.30	1030.93	1045.91	1042.71	1.01	ppb
Molybdenum	96-1	972.89	953.74	964.52	963.72	1.00	ppb
Molybdenum	97-1	1057.07	1045.93	1048.26	1050.42	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	600.16	599.54	603.19	600.96	0.32	ppb
Phosphorus	31-2	23.46	13.17	6.54	14.39	59.26	ppb
Potassium	39-2	25502.59	25422.13	25718.71	25547.81	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.01	503.02	508.13	492.05	4.79	ppb
Selenium	78-2	490.66	497.45	482.24	490.12	1.55	ppb
Selenium	82-1	505.68	499.30	498.04	501.01	0.82	ppb
Silicon	28-1	2953.97	2869.01	2913.00	2911.99	1.46	ppb
Silver	109-1	473.49	461.42	463.54	466.15	1.38	ppb
Silver	107-1	464.28	459.11	462.93	462.10	0.58	ppb
Sodium	23-2	110273.92	109111.93	110387.98	109924.61	0.64	ppb
Strontium	86-1	1416.75	1379.62	1400.31	1398.89	1.33	ppb
Strontium	88-1	1425.30	1400.20	1413.32	1412.94	0.89	ppb
Sulfur	34-1	950.33	683.61	747.53	793.82	17.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.85	520.93	532.06	525.28	1.13	ppb
Thallium	205-1	523.13	519.47	525.06	522.56	0.54	ppb
Tin	118-1	917.44	909.45	912.51	913.13	0.44	ppb
Titanium	47-1	1051.70	1036.15	1045.16	1044.34	0.75	ppb
Uranium	238-1	521.31	522.20	534.53	526.01	1.40	ppb
Vanadium	51-2	553.13	552.41	557.45	554.33	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1136.93	1133.29	1135.91	1135.38	0.17	ppb
Zirconium	90-1	517.92	509.68	520.70	516.10	1.11	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.02	508.33	515.54	513.30	0.84	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9422.53	9446.64	9547.61	9472.26	0.70	ppb
Antimony	121-1	488.10	481.67	486.22	485.33	0.68	ppb
Arsenic	75-2	507.23	505.13	510.81	507.72	0.57	ppb
Barium	135-1	2502.13	2479.51	2496.16	2492.60	0.47	ppb
Barium	137-1	2457.44	2462.61	2459.01	2459.69	0.11	ppb
Beryllium	9-1	411.95	401.72	402.19	405.29	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	840.70	848.20	851.10	846.67	0.63	ppb
Boron	10-1	836.67	845.43	837.07	839.72	0.59	ppb
Cadmium	106-1	462.34	465.64	448.78	458.92	1.95	ppb
Cadmium	108-1	465.25	459.16	463.39	462.60	0.67	ppb
Cadmium	111-1	467.84	465.90	466.92	466.89	0.21	ppb
Calcium	43-1	131514.56	130932.36	130132.30	130859.74	0.53	ppb
Calcium	44-1	131751.29	130206.01	131287.95	131081.75	0.60	ppb
Chromium	52-2	567.20	569.66	575.37	570.74	0.73	ppb
Cobalt	59-2	582.78	583.07	593.43	586.43	1.03	ppb
Copper	63-2	1180.09	1185.74	1197.96	1187.93	0.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28575.54	28943.91	29077.24	28865.56	0.90	ppb
Iron	57-2	28782.54	28826.04	29355.06	28987.88	1.10	ppb
Lead	206-1	521.90	517.49	517.76	519.05	0.48	ppb
Lead	207-1	520.19	517.54	517.64	518.46	0.29	ppb
Lead	208-1	518.46	515.25	513.95	515.89	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	54471.43	54038.69	55322.08	54610.73	1.20	ppb
Manganese	55-2	1079.48	1085.11	1093.81	1086.13	0.66	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1056.33	1042.00	1040.84	1046.39	0.82	ppb
Molybdenum	94-1	691.64	685.69	684.32	687.22	0.57	ppb
Molybdenum	95-1	1041.60	1039.29	1038.93	1039.94	0.14	ppb
Molybdenum	96-1	962.03	965.65	963.56	963.75	0.19	ppb
Molybdenum	97-1	1053.95	1046.95	1048.99	1049.96	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	593.35	605.17	605.69	601.40	1.16	ppb
Phosphorus	31-2	19.33	16.17	13.24	16.25	18.73	ppb
Potassium	39-2	25092.80	25240.33	25434.69	25255.94	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.30	493.39	504.59	488.09	4.03	ppb
Selenium	78-2	493.95	482.22	465.13	480.43	3.02	ppb
Selenium	82-1	506.81	502.99	504.65	504.82	0.38	ppb
Silicon	28-1	2925.26	2925.41	2880.01	2910.23	0.90	ppb
Silver	109-1	476.30	474.31	473.41	474.67	0.31	ppb
Silver	107-1	469.21	466.19	468.50	467.97	0.34	ppb
Sodium	23-2	109752.96	109717.22	110539.11	110003.10	0.42	ppb
Strontium	86-1	1398.97	1395.86	1403.34	1399.39	0.27	ppb
Strontium	88-1	1421.16	1399.93	1414.96	1412.02	0.77	ppb
Sulfur	34-1	797.09	757.09	708.77	754.31	5.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.39	525.99	531.41	529.93	0.65	ppb
Thallium	205-1	536.67	524.19	528.11	529.66	1.21	ppb
Tin	118-1	913.72	902.65	901.99	906.12	0.73	ppb
Titanium	47-1	1042.32	1034.85	1039.76	1038.98	0.37	ppb
Uranium	238-1	533.26	526.47	530.12	529.95	0.64	ppb
Vanadium	51-2	544.96	550.94	555.20	550.37	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1119.61	1127.27	1136.99	1127.95	0.77	ppb
Zirconium	90-1	514.68	516.37	513.71	514.92	0.26	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.01	512.63	510.96	512.87	0.40	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9564.23	9584.74	9529.16	9559.38	0.29	ppb
Antimony	121-1	484.77	488.03	488.79	487.20	0.44	ppb
Arsenic	75-2	513.16	508.20	510.33	510.56	0.49	ppb
Barium	135-1	2506.82	2511.84	2519.24	2512.63	0.25	ppb
Barium	137-1	2473.58	2488.70	2500.07	2487.45	0.53	ppb
Beryllium	9-1	415.56	414.14	409.15	412.95	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	875.61	875.11	888.16	879.63	0.84	ppb
Boron	10-1	868.65	876.76	858.62	868.01	1.05	ppb
Cadmium	106-1	459.47	454.30	459.20	457.66	0.64	ppb
Cadmium	108-1	459.82	472.30	459.67	463.93	1.56	ppb
Cadmium	111-1	466.26	471.15	472.07	469.83	0.66	ppb
Calcium	43-1	131576.57	131891.06	132572.22	132013.28	0.39	ppb
Calcium	44-1	132125.95	133671.40	132931.95	132909.77	0.58	ppb
Chromium	52-2	579.45	579.67	573.28	577.47	0.63	ppb
Cobalt	59-2	592.50	592.83	588.41	591.24	0.42	ppb
Copper	63-2	1201.60	1196.84	1197.22	1198.55	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29127.89	29377.80	29037.74	29181.14	0.60	ppb
Iron	57-2	29168.53	29719.03	29251.62	29379.73	1.01	ppb
Lead	206-1	519.62	525.35	523.71	522.89	0.56	ppb
Lead	207-1	521.89	522.76	522.69	522.45	0.09	ppb
Lead	208-1	520.57	519.34	521.62	520.51	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	55503.63	55820.64	54562.53	55295.60	1.18	ppb
Manganese	55-2	1095.36	1102.89	1094.45	1097.57	0.42	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1057.19	1052.89	1067.01	1059.03	0.68	ppb
Molybdenum	94-1	695.38	695.25	701.14	697.26	0.48	ppb
Molybdenum	95-1	1050.26	1049.60	1061.22	1053.69	0.62	ppb
Molybdenum	96-1	974.45	971.43	985.15	977.01	0.74	ppb
Molybdenum	97-1	1065.04	1050.73	1070.19	1061.99	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	607.25	606.65	606.01	606.63	0.10	ppb
Phosphorus	31-2	16.99	23.66	16.41	19.02	21.17	ppb
Potassium	39-2	25562.72	25826.03	25494.19	25627.65	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.20	496.67	479.56	490.81	1.99	ppb
Selenium	78-2	504.89	495.19	484.65	494.91	2.04	ppb
Selenium	82-1	505.72	504.61	511.29	507.21	0.71	ppb
Silicon	28-1	2925.51	2932.35	2915.51	2924.45	0.29	ppb
Silver	109-1	468.93	474.18	472.25	471.79	0.56	ppb
Silver	107-1	462.51	470.09	468.84	467.15	0.87	ppb
Sodium	23-2	111644.96	111520.53	110193.16	111119.55	0.72	ppb
Strontium	86-1	1421.44	1409.50	1425.31	1418.75	0.58	ppb
Strontium	88-1	1432.51	1420.35	1439.19	1430.68	0.67	ppb
Sulfur	34-1	844.43	700.98	795.30	780.24	9.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.44	534.97	533.92	531.78	0.88	ppb
Thallium	205-1	530.72	530.54	530.58	530.61	0.02	ppb
Tin	118-1	914.23	927.06	914.82	918.70	0.79	ppb
Titanium	47-1	1052.28	1050.17	1050.32	1050.92	0.11	ppb
Uranium	238-1	529.62	537.47	535.59	534.23	0.77	ppb
Vanadium	51-2	559.49	559.94	554.29	557.91	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1145.62	1141.65	1132.19	1139.82	0.61	ppb
Zirconium	90-1	524.20	519.17	525.20	522.86	0.62	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.52	518.81	521.23	518.85	0.45	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.43	21.73	19.13	18.76	16.89	ppb
Antimony	121-1	1.58	1.58	1.67	1.61	3.20	ppb
Arsenic	75-2	0.78	0.70	0.94	0.81	14.94	ppb
Barium	135-1	90.91	89.84	89.20	89.98	0.96	ppb
Barium	137-1	92.08	91.84	91.16	91.70	0.52	ppb
Beryllium	9-1	0.50	0.44	0.34	0.43	17.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	67.53	65.64	60.62	64.60	5.53	ppb
Boron	10-1	73.90	65.32	65.15	68.12	7.35	ppb
Cadmium	106-1	-3.00	-2.77	-3.60	-3.12		ppb
Cadmium	108-1	0.31	0.16	0.22	0.23	31.47	ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	283.68	ppb
Calcium	43-1	102900.42	102762.70	103985.97	103216.36	0.65	ppb
Calcium	44-1	102773.06	104683.43	104853.02	104103.17	1.11	ppb
Chromium	52-2	0.96	0.89	0.91	0.92	3.87	ppb
Cobalt	59-2	0.32	0.33	0.32	0.32	1.66	ppb
Copper	63-2	7.44	7.64	7.66	7.58	1.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.79	55.41	57.22	56.47	1.68	ppb
Iron	57-2	149.23	152.89	163.40	155.18	4.74	ppb
Lead	206-1	0.43	0.45	0.46	0.45	3.66	ppb
Lead	207-1	0.46	0.45	0.47	0.46	1.80	ppb
Lead	208-1	0.44	0.44	0.45	0.44	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	16021.78	16098.37	15949.42	16023.19	0.46	ppb
Manganese	55-2	5.77	5.97	5.67	5.80	2.64	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.86	0.91	0.92	0.90	3.61	ppb
Molybdenum	94-1	0.47	0.42	0.43	0.44	5.91	ppb
Molybdenum	95-1	0.84	0.95	0.90	0.90	5.80	ppb
Molybdenum	96-1	0.86	0.78	0.80	0.81	5.10	ppb
Molybdenum	97-1	0.93	0.98	1.04	0.98	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.90	0.94	0.88	9.78	ppb
Phosphorus	31-2	17.32	7.14	23.72	16.06	52.07	ppb
Potassium	39-2	1047.11	1055.53	1041.46	1048.03	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	2.33	1.54	1.55	50.31	ppb
Selenium	78-2	0.16	0.04	0.89	0.36	126.19	ppb
Selenium	82-1	1.32	1.08	1.64	1.35	20.82	ppb
Silicon	28-1	3874.03	3922.36	3911.56	3902.65	0.65	ppb
Silver	109-1	0.34	0.31	0.26	0.30	13.82	ppb
Silver	107-1	0.31	0.27	0.27	0.28	7.18	ppb
Sodium	23-2	25868.42	25918.34	25501.29	25762.68	0.88	ppb
Strontium	86-1	714.94	708.34	715.57	712.95	0.56	ppb
Strontium	88-1	722.52	722.18	729.06	724.59	0.53	ppb
Sulfur	34-1	4476.94	4785.92	4580.11	4614.32	3.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.15	0.14	0.16	15.10	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	10.31	ppb
Tin	118-1	7.41	6.90	6.59	6.97	5.92	ppb
Titanium	47-1	0.75	0.63	0.77	0.72	10.90	ppb
Uranium	238-1	0.87	0.91	0.88	0.88	2.19	ppb
Vanadium	51-2	0.53	0.47	0.44	0.48	9.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.20	20.16	19.48	19.95	2.01	ppb
Zirconium	90-1	0.23	0.19	0.17	0.20	15.81	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.22	0.23	0.24	11.28	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	4.09	3.30	3.30	24.07	ppb
Antimony	121-1	0.28	0.27	0.28	0.28	1.96	ppb
Arsenic	75-2	0.13	0.27	0.27	0.22	35.80	ppb
Barium	135-1	4.19	4.48	4.42	4.36	3.48	ppb
Barium	137-1	4.30	4.06	4.28	4.21	3.14	ppb
Beryllium	9-1	0.35	0.27	0.32	0.31	13.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.76	31.50	29.60	30.62	3.14	ppb
Boron	10-1	30.58	33.54	28.64	30.92	7.98	ppb
Cadmium	106-1	-2.25	-2.44	-2.09	-2.26		ppb
Cadmium	108-1	0.05	0.11	0.16	0.11	51.45	ppb
Cadmium	111-1	-0.14	-0.16	-0.15	-0.15		ppb
Calcium	43-1	4161.83	4190.83	4230.37	4194.34	0.82	ppb
Calcium	44-1	4258.13	4264.50	4285.34	4269.32	0.33	ppb
Chromium	52-2	0.16	0.16	0.13	0.15	13.77	ppb
Cobalt	59-2	0.33	0.34	0.34	0.34	2.29	ppb
Copper	63-2	87.56	88.79	89.46	88.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	449.93	449.95	453.03	450.97	0.40	ppb
Iron	57-2	473.44	465.58	453.21	464.08	2.20	ppb
Lead	206-1	2.73	2.69	2.68	2.70	0.91	ppb
Lead	207-1	2.67	2.49	2.52	2.56	3.85	ppb
Lead	208-1	2.64	2.64	2.64	2.64	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	696.83	704.04	709.09	703.32	0.88	ppb
Manganese	55-2	17.50	17.06	16.83	17.13	1.98	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.13	0.11	0.12	7.69	ppb
Molybdenum	94-1	0.05	0.03	0.06	0.05	27.03	ppb
Molybdenum	95-1	0.17	0.09	0.10	0.12	36.53	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	8.50	ppb
Molybdenum	97-1	0.12	0.10	0.18	0.13	28.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.15	0.18	0.18	11.62	ppb
Phosphorus	31-2	12.44	15.61	43.43	23.83	71.55	ppb
Potassium	39-2	51.26	53.04	61.09	55.13	9.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	-0.22	0.14	-0.23	-0.10		ppb
Selenium	82-1	-0.44	-0.47	0.42	-0.16		ppb
Silicon	28-1	159.16	160.56	159.83	159.85	0.44	ppb
Silver	109-1	0.09	0.08	0.08	0.08	8.62	ppb
Silver	107-1	0.08	0.08	0.09	0.09	8.63	ppb
Sodium	23-2	1842.44	1858.41	1849.63	1850.16	0.43	ppb
Strontium	86-1	26.49	26.49	25.54	26.17	2.09	ppb
Strontium	88-1	26.81	26.79	26.60	26.73	0.43	ppb
Sulfur	34-1	62.83	203.72	166.44	144.33	50.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	9.89	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	13.94	ppb
Tin	118-1	1.46	1.46	1.49	1.47	1.27	ppb
Titanium	47-1	0.20	0.04	0.01	0.09	118.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.85	ppb
Vanadium	51-2	0.09	0.05	0.06	0.06	36.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.68	78.19	77.96	77.94	0.33	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	14.44	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	71.69	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.37	0.60	1.06	38.21	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	0.76	ppb
Arsenic	75-2	0.21	0.23	0.29	0.24	17.84	ppb
Barium	135-1	11.10	11.28	11.57	11.31	2.07	ppb
Barium	137-1	11.43	11.34	11.57	11.45	1.02	ppb
Beryllium	9-1	0.23	0.24	0.26	0.24	8.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.99	20.10	19.06	19.72	2.89	ppb
Boron	10-1	18.26	19.58	20.23	19.36	5.16	ppb
Cadmium	106-1	-1.54	-2.53	-2.00	-2.02		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.01	599.54	ppb
Cadmium	111-1	-0.10	-0.18	-0.13	-0.14		ppb
Calcium	43-1	4193.00	4297.97	4403.84	4298.27	2.45	ppb
Calcium	44-1	4306.17	4385.07	4446.89	4379.38	1.61	ppb
Chromium	52-2	0.11	0.14	0.10	0.12	18.62	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	18.61	ppb
Copper	63-2	1.06	0.99	1.08	1.05	4.52	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1565.59	1554.77	1572.42	1564.26	0.57	ppb
Iron	57-2	1567.53	1549.12	1592.56	1569.74	1.39	ppb
Lead	206-1	0.01	0.02	0.00	0.01	86.68	ppb
Lead	207-1	0.02	0.02	0.00	0.01	106.89	ppb
Lead	208-1	0.02	0.01	0.00	0.01	66.41	ppb
Lithium	6-1						%
Magnesium	24-2	871.24	832.25	857.05	853.51	2.31	ppb
Manganese	55-2	17.23	17.11	17.21	17.18	0.36	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.07	0.04	43.72	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	19.01	ppb
Molybdenum	95-1	0.00	0.04	0.01	0.02	122.24	ppb
Molybdenum	96-1	0.03	0.04	0.07	0.05	45.77	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	47.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.14	-0.01	-0.08		ppb
Phosphorus	31-2	-3.17	-6.40	-9.22	-6.26		ppb
Potassium	39-2	48.02	44.90	51.71	48.21	7.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.12	-0.23	-0.11		ppb
Selenium	82-1	1.01	1.60	0.65	1.09	44.08	ppb
Silicon	28-1	169.18	173.15	175.95	172.76	1.97	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.11	ppb
Silver	107-1	0.08	0.10	0.09	0.09	12.39	ppb
Sodium	23-2	2125.23	2111.21	2133.45	2123.30	0.53	ppb
Strontium	86-1	28.48	28.80	28.61	28.63	0.55	ppb
Strontium	88-1	29.58	29.57	30.09	29.75	1.00	ppb
Sulfur	34-1	-399.69	-43.66	-84.95	-176.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	280.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	-0.07	-0.07	-0.05		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	26.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.81	18.88	19.50	19.06	1.98	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	92.70	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	116.99	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3832-03DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-EX3-PMDUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 18:46:45 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.69	1.07	1.48	24.42	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	3.29	ppb
Arsenic	75-2	0.16	0.16	0.27	0.20	32.22	ppb
Barium	135-1	11.27	10.86	11.25	11.13	2.04	ppb
Barium	137-1	11.58	11.45	11.40	11.48	0.80	ppb
Beryllium	9-1	0.15	0.24	0.17	0.19	25.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.81	14.88	14.22	14.30	3.79	ppb
Boron	10-1	12.38	15.73	14.90	14.34	12.16	ppb
Cadmium	106-1	-1.79	-2.28	-3.00	-2.36		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	214.10	ppb
Cadmium	111-1	-0.14	-0.16	-0.22	-0.17		ppb
Calcium	43-1	4296.44	4226.90	4310.74	4278.03	1.05	ppb
Calcium	44-1	4328.27	4371.69	4394.90	4364.95	0.77	ppb
Chromium	52-2	0.09	0.15	0.09	0.11	28.31	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	40.30	ppb
Copper	63-2	0.98	0.97	1.02	0.99	2.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1553.07	1545.73	1553.68	1550.82	0.29	ppb
Iron	57-2	1527.16	1545.37	1562.48	1545.01	1.14	ppb
Lead	206-1	0.02	0.03	0.02	0.03	22.98	ppb
Lead	207-1	0.01	0.01	0.02	0.01	37.84	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.79	ppb
Lithium	6-1						%
Magnesium	24-2	862.01	857.85	858.12	859.33	0.27	ppb
Manganese	55-2	16.99	17.03	17.21	17.08	0.69	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:46:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	192.01	ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	42.70	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	151.25	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	15.41	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	86.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.12	-0.09	-0.12		ppb
Phosphorus	31-2	6.06	17.98	21.09	15.04	52.74	ppb
Potassium	39-2	45.49	42.57	47.52	45.20	5.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	-0.70	-0.46	0.69	-0.16		ppb
Selenium	82-1	0.22	0.63	-0.21	0.22	195.56	ppb
Silicon	28-1	170.44	175.12	173.64	173.07	1.38	ppb
Silver	109-1	0.08	0.08	0.07	0.07	3.74	ppb
Silver	107-1	0.06	0.08	0.09	0.08	17.89	ppb
Sodium	23-2	2138.09	2121.74	2134.50	2131.44	0.40	ppb
Strontium	86-1	29.16	28.42	28.51	28.70	1.40	ppb
Strontium	88-1	29.37	29.27	29.26	29.30	0.20	ppb
Sulfur	34-1	-40.66	-72.49	-120.54	-77.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.07	-0.05	0.07	0.03	241.13	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	18.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.13	18.17	19.01	18.77	2.80	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.22	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:46:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.00	0.01	218.49	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.90	1.06	0.96	9.36	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	33.27	ppb
Arsenic	75-2	0.03	-0.01	0.05	0.02	121.33	ppb
Barium	135-1	2.17	2.34	2.02	2.17	7.46	ppb
Barium	137-1	2.37	2.30	2.20	2.29	3.89	ppb
Beryllium	9-1	0.14	0.20	0.18	0.17	15.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.16	11.58	11.09	11.28	2.33	ppb
Boron	10-1	9.00	10.67	9.77	9.81	8.54	ppb
Cadmium	106-1	-0.82	-1.70	-1.72	-1.41		ppb
Cadmium	108-1	0.03	-0.03	0.05	0.02	273.29	ppb
Cadmium	111-1	-0.05	-0.12	-0.13	-0.10		ppb
Calcium	43-1	859.09	875.19	833.36	855.88	2.47	ppb
Calcium	44-1	893.92	855.61	846.24	865.26	2.92	ppb
Chromium	52-2	0.04	0.11	0.08	0.08	45.02	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.68	0.57	0.59	0.62	8.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	309.73	306.06	309.34	308.38	0.65	ppb
Iron	57-2	313.46	310.52	319.84	314.60	1.51	ppb
Lead	206-1	0.02	0.00	0.00	0.01	153.01	ppb
Lead	207-1	0.00	0.02	0.00	0.01	240.05	ppb
Lead	208-1	0.01	0.00	0.00	0.01	82.15	ppb
Lithium	6-1						%
Magnesium	24-2	163.74	157.71	162.27	161.24	1.95	ppb
Manganese	55-2	3.51	3.34	3.38	3.41	2.57	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	347.32	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	92.54	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	72.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.10	-0.19	-0.16		ppb
Phosphorus	31-2	-12.32	17.82	17.96	7.82	222.96	ppb
Potassium	39-2	12.18	11.87	9.78	11.28	11.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.70	0.23	173.21	ppb
Selenium	78-2	-0.34	0.34	0.43	0.14	294.72	ppb
Selenium	82-1	1.36	0.36	0.91	0.88	57.00	ppb
Silicon	28-1	42.77	39.76	40.30	40.95	3.92	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.69	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.65	ppb
Sodium	23-2	425.19	423.19	429.69	426.02	0.78	ppb
Strontium	86-1	5.89	5.75	5.49	5.71	3.49	ppb
Strontium	88-1	5.73	5.75	5.83	5.77	0.90	ppb
Sulfur	34-1	35.12	-39.10	-42.25	-15.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.05		ppb
Titanium	47-1	-0.01	-0.03	-0.04	-0.03		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	20.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.16	3.76	3.90	3.94	5.14	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.11	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.01	100.05	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.20	479.89	477.33	482.14	1.30	ppb
Antimony	121-1	25.25	25.47	24.99	25.24	0.96	ppb
Arsenic	75-2	27.19	26.06	26.61	26.62	2.12	ppb
Barium	135-1	135.76	136.62	135.45	135.94	0.45	ppb
Barium	137-1	137.92	137.24	136.48	137.21	0.53	ppb
Beryllium	9-1	24.53	25.23	24.86	24.87	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	52.35	53.24	53.65	53.08	1.25	ppb
Boron	10-1	51.06	54.03	52.45	52.51	2.83	ppb
Cadmium	106-1	23.05	21.62	23.92	22.86	5.08	ppb
Cadmium	108-1	24.43	25.87	24.72	25.01	3.06	ppb
Cadmium	111-1	25.13	24.67	24.93	24.91	0.93	ppb
Calcium	43-1	6980.90	7111.70	6979.50	7024.03	1.08	ppb
Calcium	44-1	7172.98	7182.18	7210.98	7188.72	0.28	ppb
Chromium	52-2	28.38	28.34	27.95	28.22	0.85	ppb
Cobalt	59-2	29.05	29.01	28.38	28.81	1.31	ppb
Copper	63-2	59.11	58.91	58.20	58.74	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3010.92	3007.97	2966.40	2995.10	0.83	ppb
Iron	57-2	3032.67	3030.06	2980.14	3014.29	0.98	ppb
Lead	206-1	25.90	25.70	25.94	25.85	0.51	ppb
Lead	207-1	25.37	25.81	25.68	25.62	0.89	ppb
Lead	208-1	25.77	25.84	25.91	25.84	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	3587.95	3559.12	3520.81	3555.96	0.95	ppb
Manganese	55-2	70.51	71.18	68.86	70.18	1.70	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	52.33	52.12	52.41	52.29	0.29	ppb
Molybdenum	94-1	33.09	33.73	33.74	33.52	1.10	ppb
Molybdenum	95-1	51.22	51.65	51.48	51.45	0.42	ppb
Molybdenum	96-1	47.15	47.45	48.03	47.55	0.94	ppb
Molybdenum	97-1	52.23	51.97	52.56	52.26	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.92	29.22	29.43	29.52	1.23	ppb
Phosphorus	31-2	-3.43	20.58	20.20	12.45	110.47	ppb
Potassium	39-2	1309.08	1291.32	1292.54	1297.65	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.02	27.67	23.34	25.34	8.61	ppb
Selenium	78-2	23.63	25.42	26.96	25.34	6.59	ppb
Selenium	82-1	27.60	27.71	27.11	27.47	1.16	ppb
Silicon	28-1	224.73	224.64	225.62	224.99	0.24	ppb
Silver	109-1	24.86	24.99	24.91	24.92	0.26	ppb
Silver	107-1	24.69	24.76	24.44	24.63	0.69	ppb
Sodium	23-2	4846.20	4809.81	4768.85	4808.29	0.80	ppb
Strontium	86-1	81.98	80.49	79.94	80.81	1.31	ppb
Strontium	88-1	82.30	82.27	82.50	82.35	0.15	ppb
Sulfur	34-1	34.07	21.82	-10.22	15.23	150.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.01	26.45	26.16	26.20	0.86	ppb
Thallium	205-1	26.41	26.50	26.46	26.46	0.19	ppb
Tin	118-1	48.75	48.81	47.79	48.45	1.18	ppb
Titanium	47-1	52.41	51.15	52.06	51.87	1.25	ppb
Uranium	238-1	25.01	25.49	25.41	25.30	1.01	ppb
Vanadium	51-2	27.50	27.43	26.73	27.22	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.25	76.78	76.19	76.41	0.43	ppb
Zirconium	90-1	25.33	25.42	25.59	25.45	0.52	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.44	25.54	25.82	25.60	0.78	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48292.83	47913.67	47906.35	48037.62	0.46	ppb
Antimony	121-1	507.61	508.17	515.25	510.34	0.83	ppb
Arsenic	75-2	478.73	477.40	477.20	477.78	0.17	ppb
Barium	135-1	2433.78	2437.60	2473.12	2448.17	0.89	ppb
Barium	137-1	2434.90	2417.70	2452.21	2434.94	0.71	ppb
Beryllium	9-1	468.03	472.72	474.91	471.89	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	464.14	471.32	480.12	471.86	1.70	ppb
Boron	10-1	472.20	467.18	481.98	473.79	1.59	ppb
Cadmium	106-1	483.29	479.51	491.60	484.80	1.28	ppb
Cadmium	108-1	475.99	480.94	502.79	486.57	2.93	ppb
Cadmium	111-1	487.79	488.95	494.82	490.52	0.77	ppb
Calcium	43-1	235476.67	237477.87	239516.75	237490.43	0.85	ppb
Calcium	44-1	238961.24	239304.90	239627.72	239297.95	0.14	ppb
Chromium	52-2	527.58	523.83	523.62	525.01	0.42	ppb
Cobalt	59-2	518.51	515.22	515.80	516.51	0.34	ppb
Copper	63-2	972.12	965.38	965.01	967.50	0.41	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131134.56	130106.51	129335.06	130192.04	0.69	ppb
Iron	57-2	132107.29	132044.13	132270.59	132140.67	0.09	ppb
Lead	206-1	503.23	503.86	507.94	505.01	0.51	ppb
Lead	207-1	507.94	504.38	506.40	506.24	0.35	ppb
Lead	208-1	506.93	504.35	507.02	506.10	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	240038.71	238056.34	238003.85	238699.63	0.49	ppb
Manganese	55-2	1020.87	1012.37	1007.34	1013.53	0.67	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	510.62	515.84	512.95	513.13	0.51	ppb
Molybdenum	94-1	502.23	506.27	498.79	502.43	0.75	ppb
Molybdenum	95-1	500.74	503.98	503.33	502.68	0.34	ppb
Molybdenum	96-1	504.44	508.68	507.32	506.81	0.43	ppb
Molybdenum	97-1	504.10	509.01	505.95	506.35	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.03	521.96	520.73	521.24	0.12	ppb
Phosphorus	31-2	10049.61	9676.23	9678.26	9801.37	2.19	ppb
Potassium	39-2	119712.12	119577.80	119136.86	119475.59	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.36	430.11	432.03	452.17	8.08	ppb
Selenium	78-2	471.04	466.72	463.35	467.04	0.83	ppb
Selenium	82-1	473.95	478.44	474.50	475.63	0.51	ppb
Silicon	28-1	707.87	724.14	740.41	724.14	2.25	ppb
Silver	109-1	490.87	497.64	501.35	496.62	1.07	ppb
Silver	107-1	484.57	491.73	494.96	490.42	1.08	ppb
Sodium	23-2	244332.51	241309.80	241858.71	242500.34	0.66	ppb
Strontium	86-1	507.23	510.10	506.01	507.78	0.41	ppb
Strontium	88-1	519.09	520.78	516.68	518.85	0.40	ppb
Sulfur	34-1	9870.02	9715.53	9973.14	9852.90	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.74	507.63	509.70	508.69	0.20	ppb
Thallium	205-1	506.28	510.78	512.29	509.78	0.61	ppb
Tin	118-1	465.15	464.37	468.84	466.12	0.51	ppb
Titanium	47-1	507.78	507.43	505.77	506.99	0.21	ppb
Uranium	238-1	520.03	518.05	521.88	519.99	0.37	ppb
Vanadium	51-2	518.89	515.80	515.37	516.69	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	979.08	963.78	974.49	972.45	0.81	ppb
Zirconium	90-1	492.03	494.24	491.40	492.56	0.30	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.81	490.23	485.81	488.28	0.46	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	1.97	2.86	2.57	20.13	ppb
Antimony	121-1	0.93	0.86	0.81	0.87	7.01	ppb
Arsenic	75-2	0.11	0.16	0.10	0.12	25.17	ppb
Barium	135-1	0.22	0.14	0.16	0.18	22.75	ppb
Barium	137-1	0.20	0.11	0.11	0.14	38.91	ppb
Beryllium	9-1	0.34	0.31	0.40	0.35	14.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.67	19.46	19.30	19.81	3.79	ppb
Boron	10-1	22.19	20.62	19.73	20.85	5.96	ppb
Cadmium	106-1	-1.79	-2.18	-1.38	-1.78		ppb
Cadmium	108-1	0.02	0.16	0.05	0.08	92.14	ppb
Cadmium	111-1	-0.10	-0.12	-0.05	-0.09		ppb
Calcium	43-1	17.10	24.35	16.21	19.22	23.24	ppb
Calcium	44-1	23.17	17.13	15.02	18.44	22.94	ppb
Chromium	52-2	0.04	-0.01	0.05	0.03	108.24	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	76.55	ppb
Copper	63-2	0.54	0.49	0.47	0.50	8.02	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.40	8.72	8.38	8.83	5.89	ppb
Iron	57-2	8.93	10.85	7.37	9.05	19.22	ppb
Lead	206-1	0.09	0.07	0.07	0.08	18.13	ppb
Lead	207-1	0.06	0.05	0.05	0.06	15.50	ppb
Lead	208-1	0.09	0.07	0.07	0.07	16.90	ppb
Lithium	6-1						%
Magnesium	24-2	-4.74	-5.25	-7.02	-5.67		ppb
Manganese	55-2	0.06	0.01	0.06	0.04	65.44	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.22	0.29	0.26	12.92	ppb
Molybdenum	94-1	0.17	0.16	0.16	0.16	6.30	ppb
Molybdenum	95-1	0.28	0.25	0.21	0.25	13.39	ppb
Molybdenum	96-1	0.28	0.20	0.22	0.23	16.06	ppb
Molybdenum	97-1	0.31	0.25	0.25	0.27	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.18	-0.21	-0.21		ppb
Phosphorus	31-2	-7.63	9.01	-10.55	-3.06		ppb
Potassium	39-2	10.23	13.75	10.21	11.40	17.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.92	0.06	0.06	-0.27		ppb
Selenium	82-1	0.96	0.52	1.06	0.85	33.92	ppb
Silicon	28-1	8.24	7.28	6.88	7.47	9.42	ppb
Silver	109-1	0.10	0.08	0.08	0.09	12.22	ppb
Silver	107-1	0.10	0.07	0.08	0.08	18.74	ppb
Sodium	23-2	24.69	21.07	19.83	21.86	11.54	ppb
Strontium	86-1	0.10	0.06	0.03	0.06	54.57	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	22.32	ppb
Sulfur	34-1	-274.28	-342.27	-389.06	-335.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.06	0.06	0.07	29.68	ppb
Thallium	205-1	0.08	0.08	0.05	0.07	17.89	ppb
Tin	118-1	0.36	0.36	0.31	0.34	8.47	ppb
Titanium	47-1	0.04	0.09	0.00	0.04	114.44	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	38.45	ppb
Vanadium	51-2	0.05	0.01	0.02	0.03	73.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.16	0.08	0.11	35.10	ppb
Zirconium	90-1	0.13	0.11	0.10	0.11	14.56	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.11	0.12	9.01	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.19	487.47	492.73	495.13	1.84	ppb
Antimony	121-1	26.12	25.93	25.25	25.76	1.78	ppb
Arsenic	75-2	25.49	25.13	26.33	25.65	2.40	ppb
Barium	135-1	137.17	136.21	134.53	135.97	0.98	ppb
Barium	137-1	140.20	137.11	134.97	137.43	1.91	ppb
Beryllium	9-1	26.04	25.05	24.35	25.15	3.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.87	57.11	58.66	57.88	1.34	ppb
Boron	10-1	55.45	59.18	57.89	57.51	3.30	ppb
Cadmium	106-1	22.58	23.73	25.34	23.88	5.81	ppb
Cadmium	108-1	26.36	26.79	24.82	25.99	4.00	ppb
Cadmium	111-1	25.60	25.37	24.78	25.25	1.66	ppb
Calcium	43-1	7006.32	7105.50	6895.21	7002.34	1.50	ppb
Calcium	44-1	7094.51	7110.78	6907.67	7037.65	1.60	ppb
Chromium	52-2	28.03	28.57	28.72	28.44	1.27	ppb
Cobalt	59-2	28.86	28.89	29.41	29.05	1.07	ppb
Copper	63-2	58.46	58.95	60.04	59.15	1.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2948.18	2988.56	3021.54	2986.09	1.23	ppb
Iron	57-2	2942.60	3016.69	3043.14	3000.81	1.74	ppb
Lead	206-1	26.07	25.74	25.38	25.73	1.35	ppb
Lead	207-1	25.75	25.86	24.81	25.48	2.27	ppb
Lead	208-1	25.99	25.98	25.33	25.77	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	3497.47	3513.28	3525.96	3512.24	0.41	ppb
Manganese	55-2	69.31	71.36	71.42	70.70	1.69	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	52.07	52.61	51.03	51.91	1.55	ppb
Molybdenum	94-1	34.28	34.44	33.58	34.10	1.35	ppb
Molybdenum	95-1	51.46	51.74	50.87	51.36	0.86	ppb
Molybdenum	96-1	48.32	47.89	46.37	47.53	2.16	ppb
Molybdenum	97-1	51.75	52.17	50.15	51.36	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.22	30.16	30.59	29.99	2.34	ppb
Phosphorus	31-2	-9.93	-0.94	-9.75	-6.87		ppb
Potassium	39-2	1304.14	1332.11	1320.00	1318.75	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.16	23.03	26.29	26.16	11.73	ppb
Selenium	78-2	23.20	25.06	27.10	25.12	7.77	ppb
Selenium	82-1	28.10	30.18	26.62	28.30	6.33	ppb
Silicon	28-1	226.10	231.35	219.65	225.70	2.60	ppb
Silver	109-1	25.07	25.07	24.62	24.92	1.04	ppb
Silver	107-1	25.01	24.89	24.20	24.70	1.78	ppb
Sodium	23-2	4776.05	4775.42	4855.07	4802.18	0.95	ppb
Strontium	86-1	80.60	80.36	77.57	79.51	2.12	ppb
Strontium	88-1	82.15	81.76	79.75	81.22	1.59	ppb
Sulfur	34-1	-15.04	71.35	-257.97	-67.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.08	26.04	25.02	25.71	2.32	ppb
Thallium	205-1	26.91	26.59	25.83	26.44	2.10	ppb
Tin	118-1	49.68	49.20	48.25	49.04	1.48	ppb
Titanium	47-1	51.90	52.62	51.26	51.93	1.31	ppb
Uranium	238-1	25.20	25.29	24.71	25.07	1.25	ppb
Vanadium	51-2	27.25	27.64	27.33	27.41	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.80	75.29	76.80	75.97	1.01	ppb
Zirconium	90-1	26.27	26.26	25.80	26.11	1.02	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.30	26.47	25.68	26.15	1.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.49	494.18	483.92	480.20	3.37	ppb
Antimony	121-1	24.74	24.86	25.22	24.94	1.01	ppb
Arsenic	75-2	26.38	26.08	25.86	26.11	1.00	ppb
Barium	135-1	135.87	133.53	133.92	134.44	0.93	ppb
Barium	137-1	135.96	135.56	133.53	135.02	0.96	ppb
Beryllium	9-1	24.97	25.01	24.52	24.83	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	54.95	54.16	56.68	55.26	2.34	ppb
Boron	10-1	54.70	55.20	54.29	54.73	0.83	ppb
Cadmium	106-1	19.84	21.41	22.89	21.38	7.12	ppb
Cadmium	108-1	24.96	24.26	23.23	24.15	3.60	ppb
Cadmium	111-1	24.74	24.35	24.85	24.65	1.07	ppb
Calcium	43-1	6850.75	6777.94	6725.92	6784.87	0.92	ppb
Calcium	44-1	6974.03	6938.49	6940.20	6950.91	0.29	ppb
Chromium	52-2	28.06	27.88	27.76	27.90	0.55	ppb
Cobalt	59-2	29.03	28.64	28.47	28.71	1.00	ppb
Copper	63-2	58.72	58.24	58.10	58.35	0.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2989.57	2961.84	2954.21	2968.54	0.63	ppb
Iron	57-2	2963.22	2990.00	2973.02	2975.41	0.46	ppb
Lead	206-1	25.24	25.34	25.33	25.30	0.22	ppb
Lead	207-1	25.17	25.28	25.21	25.22	0.22	ppb
Lead	208-1	25.45	25.37	25.28	25.37	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	3481.93	3466.94	3470.48	3473.12	0.23	ppb
Manganese	55-2	71.48	70.17	69.88	70.51	1.21	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	50.57	50.97	51.19	50.91	0.62	ppb
Molybdenum	94-1	32.68	32.91	32.99	32.86	0.49	ppb
Molybdenum	95-1	50.09	49.72	50.43	50.08	0.71	ppb
Molybdenum	96-1	46.07	46.38	46.12	46.19	0.36	ppb
Molybdenum	97-1	50.65	51.13	51.38	51.06	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.04	29.24	29.41	29.56	1.43	ppb
Phosphorus	31-2	14.45	19.76	1.79	12.00	76.94	ppb
Potassium	39-2	1316.77	1306.99	1270.08	1297.95	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.22	19.66	23.70	22.19	9.96	ppb
Selenium	78-2	23.67	27.32	23.31	24.77	8.95	ppb
Selenium	82-1	28.43	26.77	26.96	27.39	3.32	ppb
Silicon	28-1	221.24	217.19	217.48	218.64	1.03	ppb
Silver	109-1	24.36	24.45	24.58	24.46	0.45	ppb
Silver	107-1	24.34	24.22	24.31	24.29	0.26	ppb
Sodium	23-2	4787.08	4723.06	4688.53	4732.89	1.06	ppb
Strontium	86-1	78.01	78.16	78.05	78.07	0.10	ppb
Strontium	88-1	80.36	79.96	80.55	80.29	0.37	ppb
Sulfur	34-1	-321.19	-373.18	-428.65	-374.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.45	25.32	25.54	25.43	0.43	ppb
Thallium	205-1	25.90	25.76	25.78	25.81	0.29	ppb
Tin	118-1	47.93	48.40	48.61	48.31	0.72	ppb
Titanium	47-1	51.71	51.78	50.68	51.39	1.20	ppb
Uranium	238-1	24.71	24.60	24.56	24.62	0.33	ppb
Vanadium	51-2	27.15	27.03	26.48	26.88	1.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.45	76.04	74.66	75.38	0.92	ppb
Zirconium	90-1	25.05	25.12	25.43	25.20	0.81	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.26	25.45	25.15	25.28	0.60	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.71	0.71	0.67	11.96	ppb
Antimony	121-1	0.13	0.16	0.18	0.15	15.69	ppb
Arsenic	75-2	0.07	0.05	-0.02	0.04	132.09	ppb
Barium	135-1	3.57	3.74	3.70	3.67	2.49	ppb
Barium	137-1	3.85	3.74	3.79	3.79	1.47	ppb
Beryllium	9-1	0.13	0.17	0.05	0.12	50.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.15	10.49	10.41	10.35	1.72	ppb
Boron	10-1	8.67	8.51	8.23	8.47	2.59	ppb
Cadmium	106-1	-2.26	-1.75	-2.11	-2.04		ppb
Cadmium	108-1	0.08	0.05	0.00	0.04	97.70	ppb
Cadmium	111-1	-0.16	-0.11	-0.16	-0.14		ppb
Calcium	43-1	4319.87	4484.65	4432.54	4412.35	1.91	ppb
Calcium	44-1	4386.43	4542.50	4481.42	4470.12	1.76	ppb
Chromium	52-2	0.16	0.12	0.13	0.13	17.83	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	105.29	ppb
Copper	63-2	9.30	9.11	9.28	9.23	1.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.02	20.31	20.75	20.70	1.72	ppb
Iron	57-2	26.20	23.22	23.88	24.43	6.41	ppb
Lead	206-1	0.45	0.45	0.47	0.46	1.39	ppb
Lead	207-1	0.45	0.42	0.41	0.43	4.35	ppb
Lead	208-1	0.44	0.44	0.45	0.44	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	743.92	743.06	735.19	740.73	0.65	ppb
Manganese	55-2	0.76	0.80	0.80	0.79	2.95	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.05	0.06	7.04	ppb
Molybdenum	94-1	0.09	0.10	0.10	0.09	8.74	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	18.55	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	5.68	ppb
Molybdenum	97-1	0.06	0.04	0.09	0.06	44.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.03	0.02	-0.03		ppb
Phosphorus	31-2	-12.73	-1.19	-1.30	-5.07		ppb
Potassium	39-2	45.73	41.78	47.48	44.99	6.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.38	0.69	0.69	99.98	ppb
Selenium	78-2	0.99	-0.09	-0.65	0.08	994.28	ppb
Selenium	82-1	-0.19	0.37	0.59	0.26	157.45	ppb
Silicon	28-1	131.06	138.61	134.32	134.66	2.81	ppb
Silver	109-1	0.10	0.10	0.09	0.10	4.61	ppb
Silver	107-1	0.08	0.10	0.10	0.09	12.56	ppb
Sodium	23-2	83.94	81.01	81.35	82.10	1.95	ppb
Strontium	86-1	28.32	28.43	27.32	28.02	2.19	ppb
Strontium	88-1	28.37	29.05	28.53	28.65	1.24	ppb
Sulfur	34-1	158.62	278.12	-0.33	145.47	96.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	21.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.67	ppb
Tin	118-1	0.09	0.07	0.07	0.07	13.07	ppb
Titanium	47-1	0.06	-0.01	0.06	0.03	124.50	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	25.69	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	23.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.11	14.25	13.00	13.78	4.98	ppb
Zirconium	90-1	0.13	0.10	0.11	0.11	11.59	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.13	0.12	23.37	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.19	1.78	3.29	3.09	39.45	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	3.52	ppb
Arsenic	75-2	0.04	0.01	0.03	0.03	67.06	ppb
Barium	135-1	6.33	6.46	6.47	6.42	1.23	ppb
Barium	137-1	6.52	6.58	6.61	6.57	0.70	ppb
Beryllium	9-1	0.06	0.07	0.13	0.09	40.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.41	6.27	7.80	7.16	11.09	ppb
Boron	10-1	7.60	6.11	7.66	7.12	12.38	ppb
Cadmium	106-1	-3.15	-1.55	-2.63	-2.44		ppb
Cadmium	108-1	0.08	0.00	0.08	0.05	92.17	ppb
Cadmium	111-1	-0.23	-0.11	-0.19	-0.18		ppb
Calcium	43-1	5043.32	5046.63	5186.05	5092.00	1.60	ppb
Calcium	44-1	5109.64	5153.93	5198.09	5153.89	0.86	ppb
Chromium	52-2	0.07	0.10	0.16	0.11	44.21	ppb
Cobalt	59-2	0.16	0.12	0.18	0.15	19.96	ppb
Copper	63-2	0.93	1.02	1.21	1.05	13.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.29	29.77	35.97	31.68	11.77	ppb
Iron	57-2	40.71	34.93	43.52	39.72	11.03	ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1446.70	1432.09	1752.89	1543.89	11.73	ppb
Manganese	55-2	15.94	15.90	19.56	17.14	12.28	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.01	0.00	0.00	321.76	ppb
Molybdenum	94-1	0.07	0.06	0.03	0.05	39.85	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.80	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	60.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.38	0.36	0.32	30.73	ppb
Phosphorus	31-2	1.87	13.74	25.41	13.67	86.08	ppb
Potassium	39-2	26.66	29.40	55.19	37.08	42.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-1.21	0.93	-0.23		ppb
Selenium	82-1	0.35	0.83	0.53	0.57	42.33	ppb
Silicon	28-1	227.70	228.63	233.72	230.02	1.41	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.09	ppb
Silver	107-1	0.07	0.10	0.09	0.09	18.86	ppb
Sodium	23-2	113.78	117.27	160.89	130.65	20.09	ppb
Strontium	86-1	42.64	43.14	43.01	42.93	0.60	ppb
Strontium	88-1	43.25	43.41	43.37	43.34	0.20	ppb
Sulfur	34-1	70.36	15.63	196.60	94.20	98.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	0.02	-0.05	-0.02		ppb
Titanium	47-1	0.05	0.05	-0.04	0.02	288.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.02	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	32.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.12	2.80	2.31	18.75	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.07	0.07	30.84	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3832-08DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-QBC5-9004-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:18:02 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.98	2.40	2.00	19.09	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	5.94	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	71.71	ppb
Barium	135-1	7.23	6.65	6.52	6.80	5.52	ppb
Barium	137-1	6.81	6.89	6.71	6.80	1.32	ppb
Beryllium	9-1	0.10	0.10	0.09	0.10	9.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.83	6.03	5.42	5.76	5.39	ppb
Boron	10-1	6.84	5.52	5.70	6.02	11.90	ppb
Cadmium	106-1	-1.80	-2.37	-2.33	-2.17		ppb
Cadmium	108-1	0.02	0.02	0.00	0.02	106.58	ppb
Cadmium	111-1	-0.14	-0.18	-0.17	-0.16		ppb
Calcium	43-1	5216.54	5305.65	5333.69	5285.29	1.16	ppb
Calcium	44-1	5275.53	5342.81	5280.60	5299.65	0.71	ppb
Chromium	52-2	0.10	0.14	0.09	0.11	23.98	ppb
Cobalt	59-2	0.15	0.13	0.14	0.14	7.61	ppb
Copper	63-2	1.36	1.59	1.53	1.49	7.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.72	47.48	47.01	47.07	0.81	ppb
Iron	57-2	51.04	53.35	57.39	53.93	5.96	ppb
Lead	206-1	0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1431.52	1486.73	1456.81	1458.35	1.90	ppb
Manganese	55-2	14.83	14.86	15.06	14.92	0.84	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3832-08DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-QBC5-9004-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:18:02 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.03	-0.01	-0.02		ppb
Molybdenum	94-1	0.03	0.03	0.02	0.02	32.91	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	490.11	ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.33	0.37	0.33	10.51	ppb
Phosphorus	31-2	7.91	2.55	7.98	6.15	50.66	ppb
Potassium	39-2	30.12	30.93	29.32	30.12	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-0.16	-0.18	-0.29		ppb
Selenium	82-1	1.18	0.22	0.74	0.71	67.25	ppb
Silicon	28-1	229.73	233.06	234.58	232.45	1.07	ppb
Silver	109-1	0.07	0.09	0.07	0.08	10.91	ppb
Silver	107-1	0.08	0.07	0.08	0.07	8.94	ppb
Sodium	23-2	111.71	115.16	118.33	115.07	2.88	ppb
Strontium	86-1	43.06	43.71	42.84	43.21	1.04	ppb
Strontium	88-1	43.66	43.70	43.37	43.58	0.42	ppb
Sulfur	34-1	91.80	136.20	105.97	111.32	20.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.06	-0.03		ppb
Titanium	47-1	0.08	0.07	0.06	0.07	13.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.98	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	50.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.00	3.46	3.19	3.22	7.29	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	15.09	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:18:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	11.63	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	0.72	1.33	1.24	38.36	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	3.77	ppb
Arsenic	75-2	0.30	0.29	0.29	0.29	1.46	ppb
Barium	135-1	2.32	2.35	2.49	2.39	3.78	ppb
Barium	137-1	2.28	2.44	2.37	2.36	3.43	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	17.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.68	5.37	5.45	5.17	8.25	ppb
Boron	10-1	5.08	5.33	5.61	5.34	4.97	ppb
Cadmium	106-1	-1.66	-1.42	-2.74	-1.94		ppb
Cadmium	108-1	0.11	0.00	0.06	0.05	104.50	ppb
Cadmium	111-1	-0.13	-0.11	-0.21	-0.15		ppb
Calcium	43-1	4404.87	4346.59	4580.52	4443.99	2.74	ppb
Calcium	44-1	4399.36	4432.52	4590.23	4474.04	2.28	ppb
Chromium	52-2	0.13	0.11	0.17	0.14	23.75	ppb
Cobalt	59-2	0.27	0.17	0.25	0.23	22.58	ppb
Copper	63-2	6.46	6.88	6.95	6.76	3.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.86	47.90	47.47	47.75	0.49	ppb
Iron	57-2	58.45	45.16	50.57	51.39	13.00	ppb
Lead	206-1	-0.01	0.01	0.02	0.01	185.33	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00	74.17	ppb
Lithium	6-1						%
Magnesium	24-2	626.15	625.65	630.74	627.51	0.45	ppb
Manganese	55-2	9.87	9.40	9.13	9.47	3.95	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	29.31	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	105.26	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	161.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.10	0.17	0.15	30.42	ppb
Phosphorus	31-2	8.40	-3.89	-6.86	-0.78		ppb
Potassium	39-2	39.89	39.85	45.49	41.74	7.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.41	-0.96	-0.24		ppb
Selenium	82-1	0.38	0.34	-0.08	0.21	120.62	ppb
Silicon	28-1	97.41	98.68	101.95	99.35	2.36	ppb
Silver	109-1	0.07	0.07	0.07	0.07	0.96	ppb
Silver	107-1	0.06	0.08	0.07	0.07	12.59	ppb
Sodium	23-2	61.14	62.38	63.12	62.21	1.61	ppb
Strontium	86-1	23.36	23.56	24.46	23.79	2.47	ppb
Strontium	88-1	23.96	23.78	24.85	24.19	2.37	ppb
Sulfur	34-1	323.46	376.96	653.01	451.15	39.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.02	0.13	-0.02	0.03	286.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	31.00	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	45.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.71	26.71	26.44	26.62	0.58	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.38	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.06	0.04	52.76	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.60	10.34	7.54	8.83	16.07	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	15.45	ppb
Arsenic	75-2	0.33	0.22	0.25	0.26	21.85	ppb
Barium	135-1	4.29	4.42	4.39	4.37	1.56	ppb
Barium	137-1	4.65	4.44	4.40	4.50	3.02	ppb
Beryllium	9-1	0.04	0.17	0.11	0.11	57.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.71	4.79	4.21	4.57	6.82	ppb
Boron	10-1	3.81	4.41	4.85	4.36	11.93	ppb
Cadmium	106-1	-1.96	-1.91	-1.77	-1.88		ppb
Cadmium	108-1	0.23	0.08	0.14	0.15	50.12	ppb
Cadmium	111-1	-0.16	-0.15	-0.14	-0.15		ppb
Calcium	43-1	3596.81	3481.81	3461.38	3513.34	2.08	ppb
Calcium	44-1	3689.49	3524.24	3525.38	3579.70	2.66	ppb
Chromium	52-2	0.28	0.26	0.27	0.27	3.00	ppb
Cobalt	59-2	0.33	0.29	0.30	0.31	7.77	ppb
Copper	63-2	5.23	5.45	5.52	5.40	2.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	798.06	788.19	797.32	794.52	0.69	ppb
Iron	57-2	800.61	790.57	800.02	797.07	0.71	ppb
Lead	206-1	0.09	0.07	0.07	0.08	10.03	ppb
Lead	207-1	0.04	0.06	0.06	0.05	14.11	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.47	ppb
Lithium	6-1						%
Magnesium	24-2	1031.84	999.42	1041.34	1024.20	2.15	ppb
Manganese	55-2	25.94	25.86	25.64	25.81	0.61	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.16	0.15	0.17	15.27	ppb
Molybdenum	94-1	0.11	0.12	0.12	0.11	6.47	ppb
Molybdenum	95-1	0.14	0.18	0.13	0.15	17.14	ppb
Molybdenum	96-1	0.15	0.18	0.16	0.16	8.39	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.17	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.15	0.13	0.17	29.82	ppb
Phosphorus	31-2	23.50	40.84	26.60	30.31	30.51	ppb
Potassium	39-2	49.84	43.42	45.62	46.29	7.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.16	0.07	-0.16		ppb
Selenium	82-1	0.50	0.10	-0.12	0.16	196.07	ppb
Silicon	28-1	151.08	143.96	141.79	145.61	3.34	ppb
Silver	109-1	0.07	0.07	0.08	0.07	14.59	ppb
Silver	107-1	0.06	0.08	0.07	0.07	11.82	ppb
Sodium	23-2	1291.81	1291.96	1307.72	1297.17	0.70	ppb
Strontium	86-1	28.70	27.61	27.66	27.99	2.21	ppb
Strontium	88-1	29.12	28.36	28.69	28.72	1.34	ppb
Sulfur	34-1	603.96	163.35	257.31	341.54	67.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.01	-0.03		ppb
Titanium	47-1	0.14	0.08	0.05	0.09	51.83	ppb
Uranium	238-1	0.17	0.15	0.15	0.16	4.49	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	17.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	349.64	340.49	351.87	347.33	1.74	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	13.83	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.09	0.06	31.32	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:28:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.10	13.05	14.34	13.83	4.94	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	6.95	ppb
Arsenic	75-2	4.92	5.11	5.24	5.09	3.15	ppb
Barium	135-1	71.55	72.61	73.16	72.44	1.13	ppb
Barium	137-1	72.62	72.66	73.92	73.07	1.01	ppb
Beryllium	9-1	-0.06	0.14	0.06	0.04	227.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	60.62	60.16	61.34	60.71	0.98	ppb
Boron	10-1	56.37	58.78	60.71	58.62	3.71	ppb
Cadmium	106-1	-1.68	-1.83	-1.24	-1.58		ppb
Cadmium	108-1	0.08	0.00	0.00	0.02	200.02	ppb
Cadmium	111-1	-0.11	-0.11	-0.06	-0.09		ppb
Calcium	43-1	22425.35	22741.16	22487.37	22551.29	0.74	ppb
Calcium	44-1	22522.44	23115.95	23180.80	22939.73	1.58	ppb
Chromium	52-2	0.48	0.43	0.46	0.46	6.19	ppb
Cobalt	59-2	1.71	1.58	1.63	1.64	4.05	ppb
Copper	63-2	1.02	1.00	0.96	0.99	2.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7062.83	7000.09	7018.05	7026.99	0.46	ppb
Iron	57-2	6985.29	6987.91	7108.52	7027.24	1.00	ppb
Lead	206-1	0.02	0.01	0.01	0.01	61.73	ppb
Lead	207-1	-0.02	0.00	0.01	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00	56.16	ppb
Lithium	6-1						%
Magnesium	24-2	3175.51	3176.48	3247.48	3199.82	1.29	ppb
Manganese	55-2	205.46	204.47	207.30	205.74	0.70	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:28:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.06	0.06	0.07	22.94	ppb
Molybdenum	94-1	0.07	0.09	0.10	0.09	17.30	ppb
Molybdenum	95-1	0.05	0.05	0.08	0.06	28.09	ppb
Molybdenum	96-1	0.10	0.09	0.12	0.10	17.94	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	26.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.70	24.12	23.80	23.87	0.91	ppb
Phosphorus	31-2	110.22	130.14	130.01	123.46	9.29	ppb
Potassium	39-2	124.17	132.27	131.47	129.30	3.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.34	-0.57	-0.22	-0.38		ppb
Selenium	82-1	2.44	0.03	-0.14	0.78	185.81	ppb
Silicon	28-1	1074.40	1099.34	1094.14	1089.29	1.21	ppb
Silver	109-1	0.06	0.07	0.06	0.06	6.93	ppb
Silver	107-1	0.06	0.07	0.05	0.06	16.68	ppb
Sodium	23-2	24063.02	23999.91	24274.26	24112.40	0.60	ppb
Strontium	86-1	150.80	150.48	154.25	151.84	1.38	ppb
Strontium	88-1	154.93	155.32	159.07	156.44	1.46	ppb
Sulfur	34-1	267.99	411.88	139.81	273.23	49.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.41	0.41	0.36	0.40	7.18	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.35	0.34	0.37	0.35	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.43	2.38	2.40	1.04	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	11.28	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:28:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.13	0.10	22.41	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:31:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	2.84	1.31	1.97	40.05	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	15.54	ppb
Arsenic	75-2	3.91	4.29	4.36	4.19	5.86	ppb
Barium	135-1	70.36	72.34	70.02	70.91	1.77	ppb
Barium	137-1	70.29	73.22	70.55	71.35	2.27	ppb
Beryllium	9-1	0.05	0.02	0.08	0.05	65.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	60.99	64.40	63.04	62.81	2.73	ppb
Boron	10-1	59.17	65.30	61.17	61.88	5.06	ppb
Cadmium	106-1	-2.13	-2.17	-1.80	-2.03		ppb
Cadmium	108-1	0.02	-0.03	0.11	0.03	212.10	ppb
Cadmium	111-1	-0.16	-0.15	-0.14	-0.15		ppb
Calcium	43-1	22040.83	21987.41	22127.70	22051.98	0.32	ppb
Calcium	44-1	22207.24	22070.24	22237.65	22171.71	0.40	ppb
Chromium	52-2	0.19	0.20	0.15	0.18	15.46	ppb
Cobalt	59-2	1.56	1.62	1.57	1.58	2.27	ppb
Copper	63-2	0.70	0.69	0.74	0.71	3.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6998.12	7171.13	7065.69	7078.31	1.23	ppb
Iron	57-2	6990.84	7069.73	7122.65	7061.08	0.94	ppb
Lead	206-1	-0.05	-0.03	-0.03	-0.04		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	3168.68	3222.96	3205.13	3198.92	0.86	ppb
Manganese	55-2	197.79	203.77	202.56	201.37	1.57	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3836-02DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170619DL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:31:57 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.02	0.02	0.03	43.25	ppb
Molybdenum	94-1	0.05	0.05	0.06	0.06	5.03	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	44.53	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	9.84	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	54.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.43	24.48	23.89	23.93	2.20	ppb
Phosphorus	31-2	146.77	158.33	156.57	153.89	4.05	ppb
Potassium	39-2	115.90	125.80	129.66	123.79	5.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	0.21	-0.68	-0.16	-0.21		ppb
Selenium	82-1	0.21	-0.01	0.52	0.24	112.32	ppb
Silicon	28-1	1062.95	1059.67	1066.68	1063.10	0.33	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.00	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.57	ppb
Sodium	23-2	24408.92	24585.66	24503.18	24499.25	0.36	ppb
Strontium	86-1	149.97	150.52	150.65	150.38	0.24	ppb
Strontium	88-1	155.64	153.62	155.55	154.94	0.74	ppb
Sulfur	34-1	214.45	173.16	224.35	203.99	13.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.22	0.10	0.16	0.16	37.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.25	0.24	0.24	0.24	2.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.77	1.18	0.91	25.79	ppb
Zirconium	90-1	0.06	0.04	0.06	0.06	24.13	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:31:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	39.60	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	1.64	0.87	0.98	62.86	ppb
Antimony	121-1	0.06	0.03	0.04	0.04	36.74	ppb
Arsenic	75-2	-0.03	0.00	-0.04	-0.03		ppb
Barium	135-1	2.01	1.91	1.92	1.95	2.66	ppb
Barium	137-1	2.00	2.19	1.95	2.05	6.26	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	40.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.30	7.69	7.10	7.03	9.95	ppb
Boron	10-1	6.90	6.47	4.94	6.10	16.86	ppb
Cadmium	106-1	-2.51	-1.64	-1.78	-1.98		ppb
Cadmium	108-1	0.00	0.08	0.05	0.04	99.38	ppb
Cadmium	111-1	-0.17	-0.12	-0.13	-0.14		ppb
Calcium	43-1	4871.26	5036.63	4991.92	4966.60	1.72	ppb
Calcium	44-1	5029.16	5150.58	5191.16	5123.64	1.65	ppb
Chromium	52-2	0.15	0.14	0.16	0.15	6.40	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.65	0.73	0.74	0.70	7.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.41	3.81	3.50	3.58	5.91	ppb
Iron	57-2	8.59	9.04	8.35	8.66	4.08	ppb
Lead	206-1	-0.01	0.01	-0.01	0.00		ppb
Lead	207-1	0.00	0.00	-0.03	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	702.99	709.82	702.97	705.26	0.56	ppb
Manganese	55-2	0.20	0.23	0.19	0.21	11.49	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	153.93	ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.02	0.03	0.04	82.26	ppb
Phosphorus	31-2	-9.73	-3.83	1.94	-3.87		ppb
Potassium	39-2	36.81	36.13	35.51	36.15	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	-0.87	0.39	0.03	-0.15		ppb
Selenium	82-1	0.07	1.38	0.69	0.71	92.44	ppb
Silicon	28-1	218.90	225.01	226.04	223.32	1.73	ppb
Silver	109-1	0.05	0.06	0.07	0.06	18.98	ppb
Silver	107-1	0.05	0.06	0.06	0.06	8.82	ppb
Sodium	23-2	1510.05	1509.49	1507.06	1508.87	0.11	ppb
Strontium	86-1	32.73	33.18	33.56	33.16	1.26	ppb
Strontium	88-1	33.61	33.76	33.86	33.74	0.38	ppb
Sulfur	34-1	227.20	398.06	441.16	355.47	31.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.04	-0.02	0.07	0.03	140.17	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	35.62	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	21.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	1.10	0.79	0.89	19.55	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	62.38	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	82.76	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48695.15	48105.60	48686.55	48495.77	0.70	ppb
Antimony	121-1	505.68	523.14	531.31	520.04	2.52	ppb
Arsenic	75-2	479.86	482.40	482.13	481.46	0.29	ppb
Barium	135-1	2401.21	2489.84	2507.76	2466.27	2.31	ppb
Barium	137-1	2385.34	2455.13	2472.26	2437.58	1.89	ppb
Beryllium	9-1	474.69	482.88	482.14	479.90	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	456.86	473.99	479.16	470.00	2.48	ppb
Boron	10-1	462.38	485.09	481.46	476.31	2.56	ppb
Cadmium	106-1	476.14	493.50	502.15	490.60	2.70	ppb
Cadmium	108-1	482.71	483.42	507.52	491.22	2.87	ppb
Cadmium	111-1	484.88	504.60	510.84	500.11	2.71	ppb
Calcium	43-1	236628.77	241075.82	239722.34	239142.31	0.95	ppb
Calcium	44-1	238144.36	242758.32	243657.43	241520.04	1.22	ppb
Chromium	52-2	528.59	523.36	528.50	526.81	0.57	ppb
Cobalt	59-2	521.18	510.83	519.68	517.23	1.08	ppb
Copper	63-2	977.52	962.93	974.51	971.65	0.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131343.66	128880.64	131122.03	130448.78	1.04	ppb
Iron	57-2	133355.44	131979.86	134223.30	133186.20	0.85	ppb
Lead	206-1	496.78	505.24	501.49	501.17	0.85	ppb
Lead	207-1	496.99	506.67	502.43	502.03	0.97	ppb
Lead	208-1	495.96	504.19	501.12	500.43	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	240763.02	237464.69	239834.09	239353.93	0.71	ppb
Manganese	55-2	1026.12	1010.47	1027.15	1021.25	0.91	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.19	510.25	508.64	508.36	0.40	ppb
Molybdenum	94-1	495.96	504.98	504.22	501.72	1.00	ppb
Molybdenum	95-1	495.35	499.06	500.18	498.20	0.51	ppb
Molybdenum	96-1	499.64	508.07	506.95	504.88	0.91	ppb
Molybdenum	97-1	503.03	508.57	503.87	505.16	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.74	516.85	524.63	521.74	0.82	ppb
Phosphorus	31-2	9959.91	9732.03	10149.04	9947.00	2.10	ppb
Potassium	39-2	121515.99	118892.50	120598.51	120335.67	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	440.83	465.53	488.44	464.94	5.12	ppb
Selenium	78-2	468.39	444.81	462.85	458.68	2.69	ppb
Selenium	82-1	466.93	476.31	473.17	472.13	1.01	ppb
Silicon	28-1	677.25	717.51	728.54	707.77	3.81	ppb
Silver	109-1	491.30	508.86	515.50	505.22	2.48	ppb
Silver	107-1	489.74	501.22	512.13	501.03	2.23	ppb
Sodium	23-2	244695.75	241229.54	243627.31	243184.20	0.73	ppb
Strontium	86-1	498.73	511.28	512.87	507.63	1.53	ppb
Strontium	88-1	505.08	519.45	522.10	515.54	1.78	ppb
Sulfur	34-1	9763.45	10233.55	10279.08	10092.03	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.76	511.46	505.43	506.22	0.97	ppb
Thallium	205-1	506.74	511.56	507.67	508.65	0.50	ppb
Tin	118-1	457.22	480.27	486.95	474.81	3.29	ppb
Titanium	47-1	500.79	512.56	510.95	508.10	1.26	ppb
Uranium	238-1	511.31	527.26	526.29	521.62	1.71	ppb
Vanadium	51-2	517.85	512.31	519.54	516.57	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	981.70	970.94	982.19	978.28	0.65	ppb
Zirconium	90-1	485.45	495.21	491.00	490.55	1.00	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.25	490.22	489.22	486.56	1.13	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	1.49	3.25	2.69	38.64	ppb
Antimony	121-1	0.92	0.86	0.83	0.87	5.42	ppb
Arsenic	75-2	0.17	0.13	0.12	0.14	18.94	ppb
Barium	135-1	0.30	0.24	0.24	0.26	14.33	ppb
Barium	137-1	0.24	0.21	0.20	0.22	8.98	ppb
Beryllium	9-1	0.38	0.31	0.25	0.32	20.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.15	16.24	14.82	16.07	7.30	ppb
Boron	10-1	17.35	17.53	16.43	17.10	3.44	ppb
Cadmium	106-1	-1.95	-1.16	-2.06	-1.72		ppb
Cadmium	108-1	0.05	0.10	0.02	0.06	67.74	ppb
Cadmium	111-1	-0.06	-0.02	-0.11	-0.06		ppb
Calcium	43-1	26.61	28.98	25.04	26.88	7.38	ppb
Calcium	44-1	29.11	25.41	22.71	25.74	12.48	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	29.79	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	555.37	ppb
Copper	63-2	0.45	0.40	0.41	0.42	5.97	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.30	9.84	8.67	9.94	13.21	ppb
Iron	57-2	15.17	10.61	10.45	12.07	22.23	ppb
Lead	206-1	0.11	0.09	0.12	0.10	12.26	ppb
Lead	207-1	0.12	0.10	0.10	0.11	12.64	ppb
Lead	208-1	0.11	0.09	0.10	0.10	9.01	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	-2.35	-5.92	-2.61		ppb
Manganese	55-2	0.06	0.07	0.05	0.06	14.74	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.27	0.27	0.27	1.86	ppb
Molybdenum	94-1	0.19	0.17	0.19	0.18	6.81	ppb
Molybdenum	95-1	0.25	0.27	0.24	0.25	6.91	ppb
Molybdenum	96-1	0.24	0.22	0.20	0.22	9.77	ppb
Molybdenum	97-1	0.20	0.21	0.22	0.21	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.22	-0.27	-0.25		ppb
Phosphorus	31-2	-2.75	2.63	-21.95	-7.36		ppb
Potassium	39-2	10.67	7.57	5.21	7.81	35.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.66	0.22	173.21	ppb
Selenium	78-2	0.74	0.83	0.14	0.57	65.75	ppb
Selenium	82-1	0.38	1.60	1.14	1.04	59.37	ppb
Silicon	28-1	7.79	6.49	8.38	7.55	12.78	ppb
Silver	109-1	0.10	0.09	0.09	0.09	11.36	ppb
Silver	107-1	0.11	0.08	0.09	0.09	13.70	ppb
Sodium	23-2	24.00	18.26	17.15	19.80	18.56	ppb
Strontium	86-1	0.15	0.12	0.07	0.11	36.33	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	19.22	ppb
Sulfur	34-1	-318.05	-434.92	-118.52	-290.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.08	0.10	18.29	ppb
Thallium	205-1	0.11	0.08	0.09	0.09	12.92	ppb
Tin	118-1	0.30	0.28	0.34	0.31	9.37	ppb
Titanium	47-1	0.08	0.06	-0.06	0.03	255.12	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	14.69	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	27.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.19	-0.09	0.03	434.28	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	7.61	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.15	0.15	10.20	ppb

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3861-03DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7617B-9003D Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:45:49 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.99	0.84	0.69	55.78	ppb
Antimony	121-1	0.29	0.25	0.28	0.28	8.89	ppb
Arsenic	75-2	0.01	0.04	0.04	0.03	68.64	ppb
Barium	135-1	2.23	1.97	2.21	2.14	6.67	ppb
Barium	137-1	2.11	2.07	2.07	2.08	1.04	ppb
Beryllium	9-1	0.19	0.17	0.08	0.15	40.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.81	9.77	9.25	9.61	3.26	ppb
Boron	10-1	9.83	8.73	9.52	9.36	6.03	ppb
Cadmium	106-1	-2.22	-1.46	-2.25	-1.98		ppb
Cadmium	108-1	0.02	-0.03	0.08	0.03	227.77	ppb
Cadmium	111-1	-0.16	-0.10	-0.17	-0.14		ppb
Calcium	43-1	5147.38	5181.99	5126.87	5152.08	0.54	ppb
Calcium	44-1	5260.85	5224.32	5221.27	5235.48	0.42	ppb
Chromium	52-2	0.12	0.09	0.09	0.10	17.06	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.69	0.72	0.71	0.70	2.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.52	4.48	4.47	4.49	0.55	ppb
Iron	57-2	7.19	11.05	14.73	10.99	34.30	ppb
Lead	206-1	0.03	0.02	0.02	0.02	20.16	ppb
Lead	207-1	0.01	0.02	0.02	0.02	51.06	ppb
Lead	208-1	0.02	0.02	0.01	0.02	33.58	ppb
Lithium	6-1						%
Magnesium	24-2	736.90	732.53	732.72	734.05	0.34	ppb
Manganese	55-2	0.20	0.21	0.21	0.21	2.45	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:45:49	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.07	0.05	34.74	ppb
Molybdenum	94-1	0.09	0.10	0.08	0.09	16.03	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	19.72	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.06	6.11	ppb
Molybdenum	97-1	0.06	0.03	0.02	0.04	50.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.17	-0.14		ppb
Phosphorus	31-2	-1.49	-4.54	-1.81	-2.61		ppb
Potassium	39-2	52.07	43.17	38.71	44.65	15.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	-1.13	-0.80	0.09	-0.61		ppb
Selenium	82-1	-0.17	0.72	0.05	0.20	235.56	ppb
Silicon	28-1	233.63	229.82	231.21	231.55	0.83	ppb
Silver	109-1	0.10	0.11	0.12	0.11	11.76	ppb
Silver	107-1	0.08	0.12	0.13	0.11	20.38	ppb
Sodium	23-2	1603.35	1589.56	1588.68	1593.86	0.52	ppb
Strontium	86-1	34.05	34.27	33.88	34.07	0.56	ppb
Strontium	88-1	34.76	34.48	34.54	34.60	0.43	ppb
Sulfur	34-1	194.98	117.38	70.36	127.57	49.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	33.50	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	28.92	ppb
Tin	118-1	0.05	0.04	0.06	0.05	20.74	ppb
Titanium	47-1	-0.06	0.00	0.00	-0.02		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.46	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	39.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.65	0.57	0.63	9.04	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	3.43	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:45:49	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.09	0.11	20.22	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.86	0.56	0.71	20.98	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	5.34	ppb
Arsenic	75-2	0.04	-0.03	0.00	0.00	1378.24	ppb
Barium	135-1	1.72	1.72	1.82	1.75	3.32	ppb
Barium	137-1	1.81	1.77	1.84	1.81	1.86	ppb
Beryllium	9-1	0.15	0.07	0.00	0.07	100.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.40	6.61	6.58	6.86	6.76	ppb
Boron	10-1	6.42	6.04	7.80	6.75	13.76	ppb
Cadmium	106-1	-2.40	-1.61	-1.77	-1.93		ppb
Cadmium	108-1	0.00	-0.03	0.11	0.02	300.78	ppb
Cadmium	111-1	-0.18	-0.12	-0.14	-0.14		ppb
Calcium	43-1	5089.00	5157.89	5078.19	5108.36	0.85	ppb
Calcium	44-1	5177.41	5223.54	5197.17	5199.37	0.45	ppb
Chromium	52-2	0.12	0.13	0.08	0.11	26.76	ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.69	0.73	0.70	0.70	3.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.30	11.14	11.04	11.16	1.18	ppb
Iron	57-2	17.12	14.52	20.87	17.50	18.24	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.00	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	612.87	608.52	616.42	612.60	0.65	ppb
Manganese	55-2	0.70	0.62	0.74	0.68	8.91	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.02	0.01	141.04	ppb
Molybdenum	94-1	0.05	0.07	0.07	0.06	17.53	ppb
Molybdenum	95-1	0.00	0.00	0.03	0.01	166.42	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	66.82	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	107.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.17	-0.24	-0.21		ppb
Phosphorus	31-2	-10.04	-1.27	-7.07	-6.13		ppb
Potassium	39-2	60.10	50.59	53.27	54.66	8.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.09	-0.34	-0.29		ppb
Selenium	82-1	-0.14	0.49	0.08	0.15	216.66	ppb
Silicon	28-1	230.05	233.38	232.14	231.86	0.73	ppb
Silver	109-1	0.08	0.09	0.10	0.09	9.35	ppb
Silver	107-1	0.09	0.08	0.06	0.08	14.57	ppb
Sodium	23-2	1189.89	1192.70	1198.66	1193.75	0.38	ppb
Strontium	86-1	31.15	31.33	31.40	31.29	0.40	ppb
Strontium	88-1	32.04	32.02	32.25	32.10	0.39	ppb
Sulfur	34-1	190.29	230.69	38.45	153.14	66.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.01	0.06	0.02	150.86	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	46.26	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	27.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.63	0.35	0.47	31.36	ppb
Zirconium	90-1	0.08	0.06	0.05	0.07	24.26	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.04	0.07	40.72	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.36	12.65	12.08	13.36	13.10	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	12.74	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	1.09	1.12	1.25	1.15	7.18	ppb
Barium	137-1	1.26	1.14	1.18	1.19	5.30	ppb
Beryllium	9-1	0.12	0.04	-0.04	0.04	206.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.85	5.08	4.61	4.85	4.82	ppb
Boron	10-1	5.56	4.17	5.39	5.04	15.02	ppb
Cadmium	106-1	-1.72	-0.72	-2.34	-1.59		ppb
Cadmium	108-1	-0.03	0.00	0.05	0.01	717.84	ppb
Cadmium	111-1	-0.12	-0.05	-0.18	-0.12		ppb
Calcium	43-1	4069.51	4142.62	4037.79	4083.31	1.32	ppb
Calcium	44-1	4069.34	4161.38	4033.45	4088.05	1.61	ppb
Chromium	52-2	0.15	0.11	0.13	0.13	16.77	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.89	0.89	0.86	0.88	2.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.39	26.88	28.04	27.43	2.11	ppb
Iron	57-2	32.80	29.02	30.29	30.70	6.27	ppb
Lead	206-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	194.34	196.48	201.31	197.37	1.81	ppb
Manganese	55-2	1.25	1.18	1.16	1.20	3.82	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	10.77	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	32.70	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.26	-0.19	-0.22		ppb
Phosphorus	31-2	25.39	-1.36	-3.93	6.70	242.40	ppb
Potassium	39-2	55.84	46.35	56.84	53.01	10.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.36	0.25	0.13	222.22	ppb
Selenium	82-1	0.91	0.45	1.34	0.90	49.16	ppb
Silicon	28-1	137.63	141.19	135.40	138.07	2.11	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.88	ppb
Silver	107-1	0.09	0.06	0.08	0.08	17.05	ppb
Sodium	23-2	3063.80	3046.20	3064.67	3058.23	0.34	ppb
Strontium	86-1	19.85	19.54	19.03	19.47	2.13	ppb
Strontium	88-1	20.14	20.00	19.51	19.89	1.68	ppb
Sulfur	34-1	281.54	399.24	126.53	269.11	50.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.25	0.31	0.23	0.27	15.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.12	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	38.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.76	1.46	1.57	1.60	9.74	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	7.93	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.09	0.08	12.36	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.89	491.03	497.02	498.64	1.71	ppb
Antimony	121-1	25.20	25.25	25.15	25.20	0.19	ppb
Arsenic	75-2	25.85	26.22	26.30	26.13	0.92	ppb
Barium	135-1	125.61	126.04	125.67	125.77	0.19	ppb
Barium	137-1	127.51	127.42	126.91	127.28	0.25	ppb
Beryllium	9-1	25.48	25.41	24.94	25.28	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.20	49.28	48.83	48.43	2.26	ppb
Boron	10-1	45.25	52.21	49.31	48.93	7.15	ppb
Cadmium	106-1	22.68	22.58	20.42	21.89	5.83	ppb
Cadmium	108-1	25.33	25.00	24.79	25.04	1.09	ppb
Cadmium	111-1	24.80	24.52	24.37	24.57	0.90	ppb
Calcium	43-1	6464.30	6560.05	6552.46	6525.60	0.82	ppb
Calcium	44-1	6615.14	6687.09	6666.31	6656.18	0.56	ppb
Chromium	52-2	28.22	28.33	28.63	28.39	0.76	ppb
Cobalt	59-2	28.69	28.60	29.14	28.81	1.00	ppb
Copper	63-2	58.97	58.80	59.62	59.13	0.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1446.37	1438.15	1452.12	1445.55	0.49	ppb
Iron	57-2	1457.67	1461.87	1459.55	1459.69	0.14	ppb
Lead	206-1	25.29	25.17	25.52	25.33	0.71	ppb
Lead	207-1	25.21	25.34	25.24	25.26	0.25	ppb
Lead	208-1	25.53	25.49	25.61	25.54	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	2845.27	2810.80	2867.47	2841.18	1.01	ppb
Manganese	55-2	55.67	54.21	55.21	55.03	1.36	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	51.08	51.81	52.12	51.67	1.04	ppb
Molybdenum	94-1	33.63	34.13	33.89	33.88	0.75	ppb
Molybdenum	95-1	50.60	51.19	51.11	50.97	0.63	ppb
Molybdenum	96-1	47.69	46.82	47.44	47.32	0.96	ppb
Molybdenum	97-1	51.05	51.60	51.94	51.53	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.53	29.85	30.27	29.89	1.25	ppb
Phosphorus	31-2	-6.96	4.61	4.95	0.86	784.34	ppb
Potassium	39-2	1320.18	1292.58	1310.00	1307.59	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.02	33.98	28.20	29.73	12.53	ppb
Selenium	78-2	26.58	23.75	24.10	24.81	6.22	ppb
Selenium	82-1	26.34	27.58	26.61	26.84	2.43	ppb
Silicon	28-1	185.73	185.84	184.36	185.31	0.45	ppb
Silver	109-1	24.54	24.68	24.36	24.53	0.66	ppb
Silver	107-1	24.33	24.22	24.27	24.27	0.23	ppb
Sodium	23-2	5649.33	5599.56	5685.94	5644.94	0.77	ppb
Strontium	86-1	69.80	70.25	70.57	70.20	0.55	ppb
Strontium	88-1	70.90	72.10	72.00	71.67	0.92	ppb
Sulfur	34-1	-120.38	-28.36	24.17	-41.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.21	25.61	25.50	25.44	0.81	ppb
Thallium	205-1	25.81	25.85	25.97	25.88	0.32	ppb
Tin	118-1	48.65	48.60	48.32	48.52	0.37	ppb
Titanium	47-1	52.22	51.62	51.89	51.91	0.58	ppb
Uranium	238-1	24.55	24.90	24.80	24.75	0.73	ppb
Vanadium	51-2	27.08	27.03	26.78	26.96	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.84	60.36	61.94	61.05	1.32	ppb
Zirconium	90-1	25.55	25.55	25.55	25.55	0.01	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.80	25.44	25.83	25.69	0.86	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.11	516.09	529.57	516.92	2.37	ppb
Antimony	121-1	25.24	25.34	24.28	24.96	2.34	ppb
Arsenic	75-2	25.95	25.02	25.24	25.40	1.91	ppb
Barium	135-1	125.88	126.01	123.58	125.16	1.09	ppb
Barium	137-1	126.74	127.67	125.94	126.78	0.68	ppb
Beryllium	9-1	25.44	25.60	24.89	25.31	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.90	49.80	48.87	49.19	1.07	ppb
Boron	10-1	49.77	46.41	48.95	48.37	3.61	ppb
Cadmium	106-1	20.80	23.07	23.34	22.40	6.23	ppb
Cadmium	108-1	24.29	23.69	25.65	24.54	4.09	ppb
Cadmium	111-1	24.86	25.26	24.74	24.95	1.07	ppb
Calcium	43-1	6600.31	6520.77	6586.38	6569.15	0.65	ppb
Calcium	44-1	6715.00	6624.00	6647.87	6662.29	0.71	ppb
Chromium	52-2	28.00	28.68	28.21	28.30	1.23	ppb
Cobalt	59-2	28.51	29.28	28.95	28.91	1.34	ppb
Copper	63-2	58.01	59.16	59.17	58.78	1.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1427.00	1457.48	1442.74	1442.40	1.06	ppb
Iron	57-2	1428.56	1504.19	1442.93	1458.56	2.75	ppb
Lead	206-1	25.46	25.55	25.05	25.35	1.06	ppb
Lead	207-1	25.21	25.32	25.45	25.33	0.48	ppb
Lead	208-1	25.46	25.54	25.47	25.49	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	2819.56	2872.82	2866.69	2853.03	1.02	ppb
Manganese	55-2	54.49	55.99	55.84	55.44	1.49	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	50.95	51.26	51.03	51.08	0.32	ppb
Molybdenum	94-1	33.18	33.40	33.53	33.37	0.54	ppb
Molybdenum	95-1	50.11	50.43	50.31	50.28	0.32	ppb
Molybdenum	96-1	46.23	46.73	46.75	46.57	0.63	ppb
Molybdenum	97-1	50.53	51.66	50.97	51.05	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.97	29.32	29.94	29.41	1.67	ppb
Phosphorus	31-2	13.45	-3.87	16.92	8.83	126.05	ppb
Potassium	39-2	1286.22	1325.90	1299.19	1303.77	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.90	18.50	28.89	21.76	28.39	ppb
Selenium	78-2	25.93	24.78	24.44	25.05	3.12	ppb
Selenium	82-1	26.39	26.67	26.47	26.51	0.54	ppb
Silicon	28-1	187.63	188.46	186.49	187.53	0.53	ppb
Silver	109-1	25.13	25.57	24.94	25.21	1.28	ppb
Silver	107-1	24.88	24.92	24.70	24.84	0.47	ppb
Sodium	23-2	5629.91	5745.42	5708.04	5694.46	1.04	ppb
Strontium	86-1	69.23	69.83	69.84	69.63	0.50	ppb
Strontium	88-1	70.63	71.22	70.74	70.87	0.44	ppb
Sulfur	34-1	18.95	-52.22	-77.03	-36.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.74	25.49	25.37	25.53	0.73	ppb
Thallium	205-1	26.04	25.79	25.74	25.86	0.61	ppb
Tin	118-1	48.19	48.47	47.45	48.04	1.10	ppb
Titanium	47-1	51.30	51.12	51.08	51.17	0.22	ppb
Uranium	238-1	24.89	24.94	24.83	24.89	0.21	ppb
Vanadium	51-2	26.74	27.64	27.18	27.19	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.45	59.46	58.29	58.40	1.73	ppb
Zirconium	90-1	25.59	25.77	25.29	25.55	0.93	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.16	25.37	24.93	25.15	0.87	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.22	501.54	528.16	507.30	3.68	ppb
Antimony	121-1	24.90	24.83	25.02	24.91	0.39	ppb
Arsenic	75-2	25.65	25.75	26.01	25.80	0.72	ppb
Barium	135-1	125.97	125.92	125.03	125.64	0.42	ppb
Barium	137-1	127.27	126.61	126.47	126.78	0.34	ppb
Beryllium	9-1	24.89	24.52	24.02	24.48	1.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.42	49.33	50.02	49.59	0.76	ppb
Boron	10-1	48.61	48.59	52.12	49.77	4.08	ppb
Cadmium	106-1	21.34	22.48	23.60	22.47	5.04	ppb
Cadmium	108-1	25.42	25.02	25.37	25.27	0.87	ppb
Cadmium	111-1	24.88	24.70	24.70	24.76	0.41	ppb
Calcium	43-1	6564.05	6513.25	6527.59	6534.96	0.40	ppb
Calcium	44-1	6631.37	6625.58	6669.27	6642.08	0.36	ppb
Chromium	52-2	28.03	27.87	29.10	28.33	2.35	ppb
Cobalt	59-2	28.31	28.56	29.79	28.89	2.74	ppb
Copper	63-2	57.83	57.06	60.75	58.55	3.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1410.00	1407.56	1482.49	1433.35	2.97	ppb
Iron	57-2	1396.94	1394.61	1481.75	1424.43	3.49	ppb
Lead	206-1	25.28	25.30	25.40	25.33	0.27	ppb
Lead	207-1	25.40	25.06	25.21	25.23	0.66	ppb
Lead	208-1	25.55	25.34	25.39	25.43	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	2799.32	2767.14	2939.15	2835.21	3.23	ppb
Manganese	55-2	53.97	53.57	56.54	54.69	2.94	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	51.21	51.16	50.60	50.99	0.66	ppb
Molybdenum	94-1	33.33	33.02	33.36	33.24	0.56	ppb
Molybdenum	95-1	51.19	50.60	50.88	50.89	0.58	ppb
Molybdenum	96-1	47.33	46.23	47.11	46.89	1.24	ppb
Molybdenum	97-1	51.02	51.17	50.83	51.01	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.70	29.10	30.24	29.68	1.93	ppb
Phosphorus	31-2	-10.23	-1.77	5.66	-2.11		ppb
Potassium	39-2	1294.15	1273.89	1327.46	1298.50	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.83	30.02	24.92	26.26	12.57	ppb
Selenium	78-2	25.74	21.96	26.89	24.86	10.38	ppb
Selenium	82-1	27.12	25.67	26.88	26.56	2.93	ppb
Silicon	28-1	184.48	185.17	186.90	185.52	0.67	ppb
Silver	109-1	24.72	24.91	24.58	24.74	0.67	ppb
Silver	107-1	24.50	24.44	24.52	24.49	0.17	ppb
Sodium	23-2	5612.11	5543.56	5841.28	5665.65	2.75	ppb
Strontium	86-1	70.22	69.23	68.68	69.38	1.13	ppb
Strontium	88-1	71.56	70.53	70.54	70.88	0.84	ppb
Sulfur	34-1	-59.75	-107.43	5.47	-53.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.59	25.29	25.25	25.38	0.71	ppb
Thallium	205-1	25.97	25.77	25.92	25.89	0.42	ppb
Tin	118-1	48.10	48.00	48.43	48.17	0.46	ppb
Titanium	47-1	52.06	51.89	52.56	52.17	0.66	ppb
Uranium	238-1	24.76	24.78	24.83	24.79	0.15	ppb
Vanadium	51-2	26.36	26.14	28.34	26.95	4.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.09	57.39	58.92	57.47	2.46	ppb
Zirconium	90-1	25.69	25.37	25.69	25.58	0.74	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.03	25.63	25.09	25.25	1.30	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.86	1.14	0.90	24.91	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	14.44	ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	100.88	ppb
Barium	135-1	4.55	4.36	4.83	4.58	5.25	ppb
Barium	137-1	4.61	4.67	4.57	4.62	1.06	ppb
Beryllium	9-1	0.03	-0.02	0.02	0.01	253.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.13	5.80	5.41	5.78	6.28	ppb
Boron	10-1	5.65	4.38	5.70	5.24	14.29	ppb
Cadmium	106-1	-1.93	-2.95	-2.48	-2.45		ppb
Cadmium	108-1	0.00	0.08	0.05	0.04	99.10	ppb
Cadmium	111-1	-0.13	-0.21	-0.19	-0.18		ppb
Calcium	43-1	5052.60	5073.07	5051.46	5059.04	0.24	ppb
Calcium	44-1	5114.59	5139.97	5193.02	5149.19	0.78	ppb
Chromium	52-2	0.10	0.11	0.12	0.11	11.08	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.73	0.83	0.77	0.77	6.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.07	3.17	2.77	3.00	6.82	ppb
Iron	57-2	6.40	11.97	7.01	8.46	36.11	ppb
Lead	206-1	-0.01	0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	785.19	794.76	801.79	793.91	1.05	ppb
Manganese	55-2	0.33	0.26	0.31	0.30	12.47	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.03	0.04	32.59	ppb
Molybdenum	94-1	0.07	0.05	0.03	0.05	34.84	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	33.63	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	18.45	ppb
Molybdenum	97-1	0.02	0.02	0.07	0.04	72.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.22	-0.26	-0.23		ppb
Phosphorus	31-2	7.11	-18.75	10.00	-0.55		ppb
Potassium	39-2	55.93	59.13	55.83	56.96	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.10	-0.65	-0.58	-0.45		ppb
Selenium	82-1	0.68	0.39	0.13	0.40	68.66	ppb
Silicon	28-1	235.88	238.34	238.89	237.70	0.67	ppb
Silver	109-1	0.06	0.06	0.08	0.07	13.78	ppb
Silver	107-1	0.03	0.06	0.07	0.05	36.83	ppb
Sodium	23-2	1287.60	1279.83	1275.87	1281.10	0.47	ppb
Strontium	86-1	34.99	34.89	34.46	34.78	0.81	ppb
Strontium	88-1	35.74	35.88	35.50	35.71	0.54	ppb
Sulfur	34-1	-83.36	0.83	-45.84	-42.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	-0.03	-0.01		ppb
Titanium	47-1	-0.06	0.05	0.02	0.01	976.27	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	15.99	ppb
Vanadium	51-2	0.01	0.01	0.04	0.02	69.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.71	0.90	0.76	16.43	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	20.25	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.04	0.06	37.44	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47922.33	48014.77	47874.92	47937.34	0.15	ppb
Antimony	121-1	517.12	513.58	523.65	518.12	0.99	ppb
Arsenic	75-2	476.49	471.42	473.50	473.80	0.54	ppb
Barium	135-1	2455.65	2444.39	2480.11	2460.05	0.74	ppb
Barium	137-1	2437.48	2403.89	2448.42	2429.93	0.95	ppb
Beryllium	9-1	479.69	483.24	483.71	482.21	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	468.16	478.95	480.95	476.02	1.45	ppb
Boron	10-1	468.98	478.56	484.50	477.34	1.64	ppb
Cadmium	106-1	487.63	479.68	484.89	484.07	0.83	ppb
Cadmium	108-1	484.06	485.44	486.07	485.19	0.21	ppb
Cadmium	111-1	494.00	491.29	496.06	493.78	0.48	ppb
Calcium	43-1	238533.77	239586.89	238528.62	238883.09	0.26	ppb
Calcium	44-1	240953.63	239785.45	239532.00	240090.36	0.32	ppb
Chromium	52-2	519.38	519.19	519.26	519.27	0.02	ppb
Cobalt	59-2	509.85	508.69	506.66	508.40	0.32	ppb
Copper	63-2	955.90	956.16	953.36	955.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129244.35	128924.53	129242.93	129137.27	0.14	ppb
Iron	57-2	131160.59	131247.52	131310.77	131239.62	0.06	ppb
Lead	206-1	500.67	502.25	503.04	501.99	0.24	ppb
Lead	207-1	503.11	506.68	506.55	505.45	0.40	ppb
Lead	208-1	503.21	506.76	502.55	504.17	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	235984.92	235914.43	236803.68	236234.35	0.21	ppb
Manganese	55-2	1007.39	1007.16	1010.55	1008.37	0.19	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.14	514.84	515.73	513.23	0.70	ppb
Molybdenum	94-1	499.97	506.35	506.70	504.34	0.75	ppb
Molybdenum	95-1	499.30	503.66	504.20	502.38	0.54	ppb
Molybdenum	96-1	505.33	508.79	507.92	507.35	0.35	ppb
Molybdenum	97-1	500.96	507.40	509.56	505.97	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.18	513.76	511.59	513.18	0.27	ppb
Phosphorus	31-2	9896.06	9675.72	9425.53	9665.77	2.44	ppb
Potassium	39-2	120380.56	119465.03	119249.18	119698.26	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.86	486.79	443.36	467.00	4.70	ppb
Selenium	78-2	456.96	460.19	465.43	460.86	0.93	ppb
Selenium	82-1	472.44	473.51	471.97	472.64	0.17	ppb
Silicon	28-1	684.16	698.96	711.17	698.10	1.94	ppb
Silver	109-1	501.78	496.82	500.41	499.67	0.51	ppb
Silver	107-1	496.27	493.93	500.06	496.75	0.62	ppb
Sodium	23-2	239947.97	240028.86	237674.23	239217.02	0.56	ppb
Strontium	86-1	506.99	508.77	513.80	509.85	0.69	ppb
Strontium	88-1	515.92	520.10	518.92	518.31	0.42	ppb
Sulfur	34-1	9982.43	9853.67	9917.74	9917.95	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.33	512.01	510.82	509.39	0.70	ppb
Thallium	205-1	507.95	509.26	511.34	509.51	0.34	ppb
Tin	118-1	470.26	465.65	474.24	470.05	0.91	ppb
Titanium	47-1	508.84	507.76	507.77	508.12	0.12	ppb
Uranium	238-1	526.19	514.78	524.92	521.96	1.20	ppb
Vanadium	51-2	512.92	511.53	512.11	512.19	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	961.05	968.79	961.03	963.62	0.46	ppb
Zirconium	90-1	494.10	491.09	494.62	493.27	0.39	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.69	489.55	494.96	490.73	0.77	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	1.20	1.60	1.66	29.42	ppb
Antimony	121-1	0.90	0.84	0.91	0.88	4.45	ppb
Arsenic	75-2	0.08	0.17	0.10	0.12	39.85	ppb
Barium	135-1	0.18	0.12	0.11	0.13	28.10	ppb
Barium	137-1	0.17	0.15	0.09	0.14	29.13	ppb
Beryllium	9-1	0.31	0.26	0.31	0.29	9.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.66	14.32	13.75	14.58	6.73	ppb
Boron	10-1	16.45	16.51	14.12	15.69	8.70	ppb
Cadmium	106-1	-1.50	-0.97	-2.50	-1.66		ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	25.65	ppb
Cadmium	111-1	-0.07	-0.04	-0.16	-0.09		ppb
Calcium	43-1	21.41	18.49	7.59	15.83	46.00	ppb
Calcium	44-1	19.48	14.58	11.90	15.32	25.06	ppb
Chromium	52-2	0.05	0.02	0.03	0.03	53.78	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.33	0.29	0.34	0.32	8.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.19	5.86	5.48	6.18	14.55	ppb
Iron	57-2	7.76	5.07	4.54	5.79	29.83	ppb
Lead	206-1	0.11	0.09	0.09	0.09	13.73	ppb
Lead	207-1	0.07	0.06	0.07	0.06	10.14	ppb
Lead	208-1	0.09	0.09	0.07	0.08	12.62	ppb
Lithium	6-1						%
Magnesium	24-2	-8.43	-10.82	-12.20	-10.48		ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	426.37	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.22	0.22	0.24	13.58	ppb
Molybdenum	94-1	0.17	0.15	0.14	0.15	8.42	ppb
Molybdenum	95-1	0.18	0.20	0.21	0.20	8.04	ppb
Molybdenum	96-1	0.23	0.19	0.17	0.20	16.89	ppb
Molybdenum	97-1	0.28	0.21	0.24	0.24	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.31	-0.30	-0.31		ppb
Phosphorus	31-2	5.13	-16.61	-3.21	-4.90		ppb
Potassium	39-2	9.79	-0.39	7.96	5.79	93.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.29	0.00	0.43	173.21	ppb
Selenium	78-2	-0.79	0.25	0.48	-0.02		ppb
Selenium	82-1	1.26	0.11	0.27	0.55	114.59	ppb
Silicon	28-1	10.06	6.79	6.38	7.74	26.05	ppb
Silver	109-1	0.09	0.07	0.06	0.07	15.70	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.37	ppb
Sodium	23-2	13.53	9.81	5.71	9.68	40.38	ppb
Strontium	86-1	-0.02	0.02	0.05	0.02	214.72	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	23.32	ppb
Sulfur	34-1	-281.30	-344.92	-272.22	-299.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.06	0.08	24.99	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	11.97	ppb
Tin	118-1	0.41	0.37	0.35	0.38	8.00	ppb
Titanium	47-1	0.07	0.00	-0.02	0.02	268.09	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	44.00	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	79.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.05	-0.05	-0.02		ppb
Zirconium	90-1	0.13	0.11	0.09	0.11	16.30	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.12	0.13	21.01	ppb

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:50:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	375	325	400	367	10.41	cps
Arsenic	75-2	19	20	22	20	9.08	cps
Barium	135-1	83	192	92	122	49.32	cps
Barium	137-1	233	167	150	183	24.05	cps
Beryllium	9-1	306	256	222	261	16.06	cps
Bismuth	209-1	7809481	7758763	7790318	7786187	0.33	cps
Bismuth	209-2	4572832	4689978	4554131	4605647	1.60	cps
Boron	11-1	1875	1959	2200	2011	8.39	cps
Boron	10-1	375	458	492	442	13.61	cps
Cadmium	106-1	3000	3334	2875	3070	7.72	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	2113	2354	2027	2165	7.84	cps
Calcium	43-1	225	275	158	219	26.67	cps
Calcium	44-1	6218	6160	6310	6229	1.21	cps
Chromium	52-2	490	433	433	452	7.23	cps
Cobalt	59-2	230	243	190	221	12.55	cps
Copper	63-2	720	650	670	680	5.30	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	43	20	22	90.42	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	57	83	67	69	19.56	cps
Holmium	165-1	11336368	11448865	11382778	11389337	0.50	cps
Holmium	165-2	5852438	5902816	5830455	5861903	0.63	cps
Indium	115-1	8959835	8986595	8782628	8909686	1.24	cps
Indium	115-2	1725030	1742320	1709151	1725500	0.96	cps
Iron	56-2	7341	7074	6857	7091	3.42	cps
Iron	57-2	250	244	283	259	8.11	cps
Lead	206-1	1095	1261	1000	1119	11.82	cps
Lead	207-1	1106	1011	1050	1056	4.50	cps
Lead	208-1	4767	4678	4517	4654	2.72	cps
Lithium	6-1	1468049	1463887	1466775	1466237	0.15	cps
Magnesium	24-2	4201	3834	4226	4087	5.37	cps
Manganese	55-2	233	210	190	211	10.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:50:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	458	375	411	10.40	cps
Molybdenum	94-1	308	358	358	342	8.45	cps
Molybdenum	95-1	350	208	292	283	25.13	cps
Molybdenum	96-1	375	250	283	303	21.38	cps
Molybdenum	97-1	200	150	208	186	16.95	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	610	783	667	15.16	cps
Phosphorus	31-2	58	150	175	128	48.07	cps
Potassium	39-2	29747	28795	29731	29424	1.85	cps
Rhodium	103-1	8004944	7938156	7842820	7928640	1.03	cps
Rhodium	103-2	3666365	3712266	3645646	3674759	0.93	cps
Scandium	45-1	5209874	5203822	5171640	5195112	0.40	cps
Scandium	45-2	216660	220608	216791	218019	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	67	66	1.62	cps
Selenium	82-1	-109	-149	40	-73	-136.80	cps
Silicon	28-1	263002	267622	266081	265568	0.89	cps
Silver	109-1	117	92	92	100	14.43	cps
Silver	107-1	183	192	142	172	15.56	cps
Sodium	23-2	24187	24938	24855	24660	1.67	cps
Strontium	86-1	1909	1717	1834	1820	5.31	cps
Strontium	88-1	325	300	392	339	13.98	cps
Sulfur	34-1	302097	304335	297796	301409	1.10	cps
Terbium	159-1	11935567	11813185	11722832	11823861	0.90	cps
Terbium	159-2	5806499	5830372	5736001	5790957	0.85	cps
Thallium	203-1	242	333	192	256	28.11	cps
Thallium	205-1	658	683	700	681	3.08	cps
Tin	118-1	1350	1567	1785	1567	13.86	cps
Titanium	47-1	158	183	200	181	11.62	cps
Uranium	238-1	575	517	450	514	12.17	cps
Vanadium	51-2	27	10	27	21	45.58	cps
Yttrium	89-1	9073265	9030171	9128405	9077280	0.54	cps
Yttrium	89-2	1280295	1293473	1277187	1283652	0.67	cps
Zinc	66-2	210	190	210	203	5.68	cps
Zirconium	90-1	533	708	625	622	14.07	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:50:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	133	139	12.49	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1367	1433	1417	3.11	cps
Antimony	121-1	19247	18605	19097	18983	1.77	cps
Arsenic	75-2	294	278	294	289	3.33	cps
Barium	135-1	21843	22794	22945	22527	2.65	cps
Barium	137-1	39190	38672	39198	39020	0.77	cps
Beryllium	9-1	1578	1839	1672	1696	7.79	cps
Bismuth	209-1	7471343	7471072	7455528	7465981	0.12	cps
Bismuth	209-2	4407677	4450128	4599665	4485823	2.25	cps
Boron	11-1	18737	19380	19814	19310	2.80	cps
Boron	10-1	3909	4326	4151	4129	5.07	cps
Cadmium	106-1	3317	2984	3209	3170	5.37	cps
Cadmium	108-1	175	167	179	174	3.67	cps
Cadmium	111-1	4321	3947	4500	4256	6.63	cps
Calcium	43-1	12447	13065	12731	12748	2.42	cps
Calcium	44-1	208223	208271	207505	208000	0.21	cps
Chromium	52-2	5491	5334	5665	5497	3.00	cps
Cobalt	59-2	4187	4024	4044	4085	2.18	cps
Copper	63-2	7432	7262	7472	7389	1.51	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	17	75	100	64	66.93	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	17	67	100	61	68.63	cps
Gadolinium	160-2	67	50	97	71	33.26	cps
Holmium	165-1	11164764	11204083	11233663	11200837	0.31	cps
Holmium	165-2	5725093	5796162	5933278	5818178	1.82	cps
Indium	115-1	8882423	8756674	8801886	8813661	0.72	cps
Indium	115-2	1681234	1696615	1735375	1704408	1.64	cps
Iron	56-2	107474	106892	108128	107498	0.58	cps
Iron	57-2	2556	2734	2845	2711	5.38	cps
Lead	206-1	10299	10043	10182	10175	1.26	cps
Lead	207-1	9242	8981	9098	9107	1.44	cps
Lead	208-1	40909	40926	40703	40846	0.30	cps
Lithium	6-1	1449254	1449638	1445236	1448043	0.17	cps
Magnesium	24-2	89374	89055	89492	89307	0.25	cps
Manganese	55-2	1760	1677	1650	1696	3.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33983	35604	33967	34518	2.72	cps
Molybdenum	94-1	17395	18146	17186	17575	2.87	cps
Molybdenum	95-1	21892	20983	21217	21364	2.21	cps
Molybdenum	96-1	23353	23403	24564	23773	2.88	cps
Molybdenum	97-1	13390	13482	13415	13429	0.35	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1643	1660	1563	1622	3.19	cps
Phosphorus	31-2	100	75	133	103	28.48	cps
Potassium	39-2	116320	120267	116714	117767	1.85	cps
Rhodium	103-1	7782690	7876453	7772319	7810487	0.73	cps
Rhodium	103-2	3559314	3601263	3682830	3614469	1.74	cps
Scandium	45-1	5195859	5144266	5109877	5150001	0.84	cps
Scandium	45-2	210624	213887	217086	213866	1.51	cps
Selenium	77-2	37	37	47	40	14.43	cps
Selenium	78-2	163	167	189	173	8.11	cps
Selenium	82-1	796	604	862	754	17.77	cps
Silicon	28-1	316948	314673	317261	316294	0.45	cps
Silver	109-1	14233	13566	13874	13891	2.40	cps
Silver	107-1	14299	14675	14666	14547	1.47	cps
Sodium	23-2	192130	192973	192410	192504	0.22	cps
Strontium	86-1	4443	4818	4468	4576	4.58	cps
Strontium	88-1	26442	26784	25966	26397	1.56	cps
Sulfur	34-1	310612	305722	303567	306633	1.18	cps
Terbium	159-1	11583942	11477815	11403717	11488491	0.79	cps
Terbium	159-2	5610835	5682143	5858284	5717087	2.23	cps
Thallium	203-1	9596	9921	9879	9799	1.81	cps
Thallium	205-1	23371	23547	23263	23394	0.61	cps
Tin	118-1	38913	38445	39189	38849	0.97	cps
Titanium	47-1	5860	5860	6060	5926	1.95	cps
Uranium	238-1	31882	31706	31765	31784	0.28	cps
Vanadium	51-2	9690	9623	9693	9669	0.41	cps
Yttrium	89-1	8879898	8812803	8845324	8846008	0.38	cps
Yttrium	89-2	1246041	1269145	1290368	1268518	1.75	cps
Zinc	66-2	1213	1160	1177	1183	2.31	cps
Zirconium	90-1	14700	14666	15226	14864	2.11	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 15:58:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3384	3376	3426	3395	0.79	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:02:19 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80669	79930	81052	80550	0.71	cps
Antimony	121-1	500585	504161	499396	501381	0.49	cps
Arsenic	75-2	15519	15963	15501	15661	1.67	cps
Barium	135-1	642843	641597	635567	640002	0.61	cps
Barium	137-1	1118321	1107376	1112155	1112617	0.49	cps
Beryllium	9-1	78513	76995	77749	77752	0.98	cps
Bismuth	209-1	7489191	7526763	7591275	7535743	0.69	cps
Bismuth	209-2	4583293	4573852	4539462	4565536	0.51	cps
Boron	11-1	41959	42979	42360	42432	1.21	cps
Boron	10-1	8586	8736	8845	8722	1.49	cps
Cadmium	106-1	15042	16677	16502	16074	5.59	cps
Cadmium	108-1	8815	8620	8966	8800	1.97	cps
Cadmium	111-1	123761	123660	124136	123853	0.20	cps
Calcium	43-1	139048	139417	138291	138919	0.41	cps
Calcium	44-1	2268735	2276521	2265391	2270216	0.25	cps
Chromium	52-2	133965	133669	133982	133872	0.13	cps
Cobalt	59-2	219571	218326	218981	218959	0.28	cps
Copper	63-2	319489	321098	319195	319927	0.32	cps
Dysprosium	156-1	67	33	42	47	36.74	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	83	63	77	74	13.69	cps
Holmium	165-1	11278957	11345182	11411198	11345112	0.58	cps
Holmium	165-2	5887690	5892355	5851954	5877333	0.38	cps
Indium	115-1	8778427	8814996	8710205	8767876	0.61	cps
Indium	115-2	1724642	1724945	1717852	1722479	0.23	cps
Iron	56-2	5688184	5721063	5677148	5695465	0.40	cps
Iron	57-2	141122	141408	138362	140297	1.20	cps
Lead	206-1	424713	421960	420889	422520	0.47	cps
Lead	207-1	383982	387176	382448	384536	0.63	cps
Lead	208-1	1728190	1731845	1727683	1729239	0.13	cps
Lithium	6-1	1472086	1466110	1460919	1466372	0.38	cps
Magnesium	24-2	964098	968169	966728	966332	0.21	cps
Manganese	55-2	157095	157822	157087	157335	0.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:02:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	381792	384641	381423	382619	0.46	cps
Molybdenum	94-1	446824	447650	449652	448042	0.32	cps
Molybdenum	95-1	239637	239646	238784	239356	0.21	cps
Molybdenum	96-1	306375	305148	308171	306564	0.50	cps
Molybdenum	97-1	150099	146849	147969	148306	1.11	cps
Neodymium	150-1	40	47	33	40	16.68	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57787	58128	58948	58288	1.02	cps
Phosphorus	31-2	4151	4267	4609	4343	5.49	cps
Potassium	39-2	515777	521909	513006	516897	0.88	cps
Rhodium	103-1	7764440	7857069	7781119	7800876	0.63	cps
Rhodium	103-2	3658707	3657796	3632335	3649613	0.41	cps
Scandium	45-1	5131077	5121172	5115818	5122689	0.15	cps
Scandium	45-2	218696	218679	215258	217544	0.91	cps
Selenium	77-2	343	397	297	346	14.48	cps
Selenium	78-2	1215	1191	1228	1211	1.55	cps
Selenium	82-1	7636	7474	7720	7610	1.64	cps
Silicon	28-1	559380	560774	563770	561308	0.40	cps
Silver	109-1	576438	578296	575724	576819	0.23	cps
Silver	107-1	601746	605545	598973	602088	0.55	cps
Sodium	23-2	1858843	1854327	1847925	1853698	0.30	cps
Strontium	86-1	162811	160455	163791	162352	1.06	cps
Strontium	88-1	1424588	1410594	1403518	1412900	0.76	cps
Sulfur	34-1	335613	335545	338382	336513	0.48	cps
Terbium	159-1	11675502	11678158	11695089	11682916	0.09	cps
Terbium	159-2	5798764	5781078	5796184	5792009	0.16	cps
Thallium	203-1	518881	515853	521101	518612	0.51	cps
Thallium	205-1	1245690	1252966	1241733	1246796	0.46	cps
Tin	118-1	415158	416666	412558	414794	0.50	cps
Titanium	47-1	64743	65965	66065	65591	1.12	cps
Uranium	238-1	1783022	1766669	1781868	1777186	0.51	cps
Vanadium	51-2	112236	110265	109781	110761	1.17	cps
Yttrium	89-1	8972457	8885787	8899859	8919368	0.52	cps
Yttrium	89-2	1288285	1285596	1278725	1284202	0.38	cps
Zinc	66-2	45317	44398	44163	44626	1.37	cps
Zirconium	90-1	853833	856172	851585	853863	0.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:02:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	191212	190205	186839	189419	1.21	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:06:20 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204580	205770	202662	204338	0.77	cps
Antimony	121-1	1283091	1292921	1278702	1284905	0.57	cps
Arsenic	75-2	39476	39580	39611	39555	0.18	cps
Barium	135-1	1616997	1614972	1623202	1618390	0.26	cps
Barium	137-1	2830308	2831514	2812975	2824932	0.37	cps
Beryllium	9-1	192465	190299	191244	191336	0.57	cps
Bismuth	209-1	7507184	7510580	7367165	7461643	1.10	cps
Bismuth	209-2	4587450	4500763	4544871	4544361	0.95	cps
Boron	11-1	103671	106641	105717	105343	1.44	cps
Boron	10-1	21182	20698	21483	21121	1.87	cps
Cadmium	106-1	36640	35395	35554	35863	1.89	cps
Cadmium	108-1	21867	22652	21942	22154	1.95	cps
Cadmium	111-1	307740	308184	309259	308394	0.25	cps
Calcium	43-1	349648	347849	347079	348192	0.38	cps
Calcium	44-1	5674347	5674736	5625967	5658350	0.50	cps
Chromium	52-2	332121	334119	333976	333405	0.33	cps
Cobalt	59-2	545659	548149	548760	547522	0.30	cps
Copper	63-2	791644	795650	792992	793429	0.26	cps
Dysprosium	156-1	92	83	42	72	37.09	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	57	73	93	74	24.66	cps
Holmium	165-1	11293065	11286132	11213888	11264362	0.39	cps
Holmium	165-2	5958075	5870993	5903494	5910854	0.74	cps
Indium	115-1	8759442	8775295	8659145	8731294	0.72	cps
Indium	115-2	1717666	1713277	1715406	1715450	0.13	cps
Iron	56-2	14209217	14210259	14140908	14186795	0.28	cps
Iron	57-2	348076	351623	347705	349134	0.62	cps
Lead	206-1	1065678	1062179	1061044	1062967	0.23	cps
Lead	207-1	963260	966857	967922	966013	0.25	cps
Lead	208-1	4342009	4348799	4343873	4344894	0.08	cps
Lithium	6-1	1472700	1475909	1458402	1469003	0.63	cps
Magnesium	24-2	2411198	2422752	2420907	2418286	0.26	cps
Manganese	55-2	390833	391373	391215	391140	0.07	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:06:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	976283	969733	967806	971274	0.46	cps
Molybdenum	94-1	1135367	1128125	1129694	1131062	0.34	cps
Molybdenum	95-1	601586	601831	601388	601602	0.04	cps
Molybdenum	96-1	778320	776227	782422	778990	0.40	cps
Molybdenum	97-1	377129	378786	377500	377805	0.23	cps
Neodymium	150-1	147	113	120	127	13.92	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	145348	144163	143942	144484	0.52	cps
Phosphorus	31-2	11121	10938	10654	10904	2.16	cps
Potassium	39-2	1250763	1251180	1251799	1251247	0.04	cps
Rhodium	103-1	7798970	7731451	7672204	7734208	0.82	cps
Rhodium	103-2	3611214	3614979	3613552	3613248	0.05	cps
Scandium	45-1	5156507	5212828	5174125	5181154	0.56	cps
Scandium	45-2	217712	218466	215967	217382	0.59	cps
Selenium	77-2	830	900	847	859	4.26	cps
Selenium	78-2	3037	3045	2808	2963	4.55	cps
Selenium	82-1	19145	19143	19556	19281	1.23	cps
Silicon	28-1	1006520	1010550	1010960	1009343	0.24	cps
Silver	109-1	1449519	1455295	1442315	1449043	0.45	cps
Silver	107-1	1510166	1514375	1499824	1508121	0.50	cps
Sodium	23-2	4531855	4547411	4518185	4532484	0.32	cps
Strontium	86-1	406437	405773	408872	407027	0.40	cps
Strontium	88-1	3605676	3601339	3593183	3600066	0.18	cps
Sulfur	34-1	384038	381225	383156	382806	0.38	cps
Terbium	159-1	11643526	11714480	11504100	11620702	0.92	cps
Terbium	159-2	5836371	5772890	5788532	5799264	0.57	cps
Thallium	203-1	1293847	1295159	1283315	1290773	0.50	cps
Thallium	205-1	3148727	3164992	3163751	3159157	0.29	cps
Tin	118-1	1044928	1045390	1042687	1044335	0.14	cps
Titanium	47-1	166758	165832	162132	164908	1.48	cps
Uranium	238-1	4526073	4549516	4532426	4536005	0.27	cps
Vanadium	51-2	276715	278143	275855	276904	0.42	cps
Yttrium	89-1	8942568	8838953	8882539	8888020	0.59	cps
Yttrium	89-2	1287155	1285167	1284537	1285620	0.11	cps
Zinc	66-2	110843	112274	110544	111220	0.83	cps
Zirconium	90-1	2183278	2183631	2180991	2182633	0.07	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:06:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	488499	483890	482016	484802	0.69	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:10:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403987	403988	402175	403383	0.26	cps
Antimony	121-1	2616189	2612271	2596652	2608371	0.40	cps
Arsenic	75-2	79674	79091	79556	79440	0.39	cps
Barium	135-1	3277206	3293058	3265960	3278741	0.42	cps
Barium	137-1	5716056	5823999	5746922	5762326	0.96	cps
Beryllium	9-1	386368	380280	384672	383773	0.82	cps
Bismuth	209-1	7517186	7549913	7510266	7525788	0.28	cps
Bismuth	209-2	4444790	4648411	4482904	4525369	2.39	cps
Boron	11-1	204608	210468	215867	210315	2.68	cps
Boron	10-1	40906	42210	42862	41993	2.37	cps
Cadmium	106-1	68449	68432	68157	68346	0.24	cps
Cadmium	108-1	45682	43647	44361	44563	2.32	cps
Cadmium	111-1	614243	616200	610367	613603	0.48	cps
Calcium	43-1	703258	704273	705029	704186	0.13	cps
Calcium	44-1	11311847	11186039	11210346	11236077	0.59	cps
Chromium	52-2	668245	673288	666906	669480	0.50	cps
Cobalt	59-2	1092733	1094921	1090590	1092748	0.20	cps
Copper	63-2	1578769	1581176	1573368	1577771	0.25	cps
Dysprosium	156-1	108	125	142	125	13.33	cps
Dysprosium	156-2	17	50	40	36	48.10	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	80	57	63	67	18.03	cps
Holmium	165-1	11205723	11406059	11325616	11312466	0.89	cps
Holmium	165-2	5861596	6019650	5869895	5917047	1.50	cps
Indium	115-1	8773394	8822497	8614269	8736720	1.25	cps
Indium	115-2	1683876	1744096	1699144	1709038	1.83	cps
Iron	56-2	28235842	28091098	28220408	28182449	0.28	cps
Iron	57-2	696118	698021	697149	697096	0.14	cps
Lead	206-1	2155585	2151260	2118996	2141947	0.93	cps
Lead	207-1	1948119	1947698	1928695	1941504	0.57	cps
Lead	208-1	8805831	8794136	8727075	8775681	0.48	cps
Lithium	6-1	1470809	1472327	1461793	1468309	0.39	cps
Magnesium	24-2	4748777	4799137	4773636	4773850	0.53	cps
Manganese	55-2	782166	786164	781516	783282	0.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:10:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1972728	1983660	1971732	1976040	0.33	cps
Molybdenum	94-1	2310435	2328931	2318473	2319280	0.40	cps
Molybdenum	95-1	1216694	1230476	1218748	1221973	0.61	cps
Molybdenum	96-1	1567580	1577102	1570992	1571891	0.31	cps
Molybdenum	97-1	766340	768975	764432	766583	0.30	cps
Neodymium	150-1	313	313	293	307	3.77	cps
Neodymium	150-2	20	40	40	33	34.64	cps
Nickel	60-2	285889	287893	286921	286901	0.35	cps
Phosphorus	31-2	22192	21458	22184	21945	1.92	cps
Potassium	39-2	2477273	2496778	2488483	2487511	0.39	cps
Rhodium	103-1	7723058	7735371	7730192	7729540	0.08	cps
Rhodium	103-2	3555289	3669253	3560157	3594900	1.79	cps
Scandium	45-1	5157214	5215196	5231010	5201140	0.75	cps
Scandium	45-2	215937	225408	215625	218990	2.54	cps
Selenium	77-2	1613	1550	1670	1611	3.73	cps
Selenium	78-2	5886	5573	5664	5708	2.82	cps
Selenium	82-1	37748	37875	38090	37905	0.46	cps
Silicon	28-1	1766845	1768548	1785209	1773534	0.57	cps
Silver	109-1	2918797	2897836	2888525	2901719	0.53	cps
Silver	107-1	3032418	3022604	3040744	3031922	0.30	cps
Sodium	23-2	9083789	9074008	9037185	9064994	0.27	cps
Strontium	86-1	811238	815539	806556	811111	0.55	cps
Strontium	88-1	7089215	7042419	7112726	7081453	0.51	cps
Sulfur	34-1	481034	483095	487363	483831	0.67	cps
Terbium	159-1	11651049	11788318	11840141	11759836	0.83	cps
Terbium	159-2	5765072	5960259	5776960	5834097	1.88	cps
Thallium	203-1	2608888	2620119	2607658	2612222	0.26	cps
Thallium	205-1	6453875	6435300	6404380	6431185	0.39	cps
Tin	118-1	2117509	2118297	2083174	2106327	0.95	cps
Titanium	47-1	332308	332469	329615	331464	0.48	cps
Uranium	238-1	8970639	8987279	8957017	8971645	0.17	cps
Vanadium	51-2	556057	558482	558352	557630	0.24	cps
Yttrium	89-1	8985373	8981913	8890414	8952566	0.60	cps
Yttrium	89-2	1270939	1317642	1268473	1285685	2.15	cps
Zinc	66-2	218904	221651	220694	220417	0.63	cps
Zirconium	90-1	4466211	4484049	4477876	4476045	0.20	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:10:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	984605	983879	983763	984082	0.05	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810129	812017	819332	813826	0.60	cps
Antimony	121-1	5235067	5205270	5230847	5223728	0.31	cps
Arsenic	75-2	158153	158475	159199	158609	0.34	cps
Barium	135-1	6469335	6414344	6411114	6431597	0.51	cps
Barium	137-1	11179659	11123261	11143158	11148693	0.26	cps
Beryllium	9-1	757419	756528	752525	755491	0.35	cps
Bismuth	209-1	7331407	7371818	7376724	7359983	0.34	cps
Bismuth	209-2	4457319	4420018	4454815	4444051	0.47	cps
Boron	11-1	409487	420208	418470	416055	1.38	cps
Boron	10-1	83237	84896	85290	84475	1.29	cps
Cadmium	106-1	134341	133237	132575	133385	0.67	cps
Cadmium	108-1	86118	89627	86743	87496	2.14	cps
Cadmium	111-1	1210808	1208119	1205826	1208251	0.21	cps
Calcium	43-1	1396178	1409480	1404276	1403312	0.48	cps
Calcium	44-1	22376846	22661487	22817412	22618582	0.99	cps
Chromium	52-2	1322495	1327142	1332664	1327434	0.38	cps
Cobalt	59-2	2170584	2171605	2181984	2174724	0.29	cps
Copper	63-2	3113053	3132456	3120431	3121980	0.31	cps
Dysprosium	156-1	192	158	167	172	10.07	cps
Dysprosium	156-2	63	67	73	68	7.52	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	30	20	30	27	21.65	cps
Gadolinium	160-1	133	158	92	128	26.36	cps
Gadolinium	160-2	77	117	83	92	23.24	cps
Holmium	165-1	11388187	11308570	11401415	11366057	0.44	cps
Holmium	165-2	5973753	5932089	5949155	5951666	0.35	cps
Indium	115-1	8682696	8589688	8640747	8637710	0.54	cps
Indium	115-2	1688217	1681074	1682365	1683885	0.23	cps
Iron	56-2	56785964	56244123	55705057	56245048	0.96	cps
Iron	57-2	1401637	1386642	1392870	1393716	0.54	cps
Lead	206-1	4242507	4228433	4251866	4240935	0.28	cps
Lead	207-1	3855180	3854148	3860950	3856760	0.10	cps
Lead	208-1	17095957	17020746	17021648	17046117	0.25	cps
Lithium	6-1	1448103	1440765	1438436	1442434	0.35	cps
Magnesium	24-2	9440936	9362637	9407669	9403748	0.42	cps
Manganese	55-2	1573204	1567348	1559550	1566701	0.44	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3969041	3953991	3968936	3963989	0.22	cps
Molybdenum	94-1	4653152	4653751	4635267	4647390	0.23	cps
Molybdenum	95-1	2443218	2448950	2455866	2449344	0.26	cps
Molybdenum	96-1	3154954	3171271	3160214	3162146	0.26	cps
Molybdenum	97-1	1520337	1532914	1521538	1524930	0.46	cps
Neodymium	150-1	500	487	540	509	5.45	cps
Neodymium	150-2	63	30	40	44	38.48	cps
Nickel	60-2	562560	564385	566617	564520	0.36	cps
Phosphorus	31-2	43130	43138	43255	43174	0.16	cps
Potassium	39-2	4903396	4877782	4875418	4885532	0.32	cps
Rhodium	103-1	7598926	7566037	7525313	7563426	0.49	cps
Rhodium	103-2	3561721	3535031	3535471	3544074	0.43	cps
Scandium	45-1	5210698	5237310	5211336	5219781	0.29	cps
Scandium	45-2	220659	218871	216427	218652	0.97	cps
Selenium	77-2	3384	3247	3377	3336	2.31	cps
Selenium	78-2	11234	11336	11369	11313	0.62	cps
Selenium	82-1	75215	75965	75378	75519	0.52	cps
Silicon	28-1	3277551	3297481	3301772	3292268	0.39	cps
Silver	109-1	5783033	5771597	5739223	5764618	0.39	cps
Silver	107-1	6041798	5997764	6006320	6015294	0.39	cps
Sodium	23-2	17858182	17947992	18154602	17986925	0.85	cps
Strontium	86-1	1622696	1635607	1629020	1629108	0.40	cps
Strontium	88-1	14162507	14285414	14213284	14220402	0.43	cps
Sulfur	34-1	691016	698058	694188	694421	0.51	cps
Terbium	159-1	11728203	11785326	11697105	11736878	0.38	cps
Terbium	159-2	5832869	5823458	5828752	5828360	0.08	cps
Thallium	203-1	5199959	5215567	5234635	5216721	0.33	cps
Thallium	205-1	12245525	12282177	12344521	12290741	0.41	cps
Tin	118-1	4246690	4196464	4236975	4226710	0.63	cps
Titanium	47-1	664422	656289	667813	662842	0.89	cps
Uranium	238-1	17779119	17880708	17966633	17875487	0.53	cps
Vanadium	51-2	1117836	1118133	1111678	1115882	0.33	cps
Yttrium	89-1	8995754	9013614	8928158	8979175	0.50	cps
Yttrium	89-2	1298776	1283761	1287141	1289892	0.61	cps
Zinc	66-2	431426	432372	434165	432654	0.32	cps
Zirconium	90-1	8838713	8780021	8757868	8792201	0.48	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:13:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1954563	1965972	1956960	1959165	0.31	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:17:15 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1548988	1546240	1550918	1548715	0.15	cps
Antimony	121-1	9717105	9754444	9753133	9741561	0.22	cps
Arsenic	75-2	299348	297421	301185	299318	0.63	cps
Barium	135-1	12189565	12257409	12190308	12212427	0.32	cps
Barium	137-1	21170217	21122275	21078546	21123679	0.22	cps
Beryllium	9-1	1402964	1400092	1407451	1403502	0.26	cps
Bismuth	209-1	6872444	6875045	6891824	6879771	0.15	cps
Bismuth	209-2	4083403	4215283	4166506	4155064	1.60	cps
Boron	11-1	804204	814024	821962	813397	1.09	cps
Boron	10-1	161966	163245	166556	163923	1.45	cps
Cadmium	106-1	244825	242772	244321	243973	0.44	cps
Cadmium	108-1	164111	163556	162118	163262	0.63	cps
Cadmium	111-1	2226647	2233350	2224060	2228019	0.22	cps
Calcium	43-1	2671919	2683415	2684127	2679820	0.26	cps
Calcium	44-1	43186987	42547516	42929571	42888025	0.75	cps
Chromium	52-2	2545510	2543334	2554327	2547724	0.23	cps
Cobalt	59-2	4129246	4128362	4147908	4135172	0.27	cps
Copper	63-2	5864252	5896883	5897175	5886103	0.32	cps
Dysprosium	156-1	242	308	317	289	14.23	cps
Dysprosium	156-2	123	120	160	134	16.51	cps
Erbium	164-1	83	75	125	94	28.37	cps
Erbium	164-2	30	40	20	30	33.33	cps
Gadolinium	160-1	83	242	117	147	56.70	cps
Gadolinium	160-2	143	130	120	131	8.93	cps
Holmium	165-1	10810113	10701906	10887948	10799989	0.87	cps
Holmium	165-2	5584873	5735506	5650964	5657114	1.33	cps
Indium	115-1	8152553	8021641	8089815	8088003	0.81	cps
Indium	115-2	1561356	1601933	1574242	1579177	1.31	cps
Iron	56-2	106778580	106326708	106307266	106470851	0.25	cps
Iron	57-2	2650371	2661858	2658343	2656857	0.22	cps
Lead	206-1	7730830	7825717	7855398	7803981	0.83	cps
Lead	207-1	7105349	7093079	7130117	7109515	0.27	cps
Lead	208-1	31822301	31724516	31868263	31805027	0.23	cps
Lithium	6-1	1351999	1353067	1353271	1352779	0.05	cps
Magnesium	24-2	17862530	17855724	17907024	17875093	0.16	cps
Manganese	55-2	2990797	2999532	3006145	2998825	0.26	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:17:15	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7489686	7438039	7448215	7458647	0.37	cps
Molybdenum	94-1	8749354	8777785	8718739	8748626	0.34	cps
Molybdenum	95-1	4685985	4715042	4706433	4702487	0.32	cps
Molybdenum	96-1	5975315	6014777	6030855	6006982	0.48	cps
Molybdenum	97-1	2900665	2911088	2906202	2905985	0.18	cps
Neodymium	150-1	993	1020	1047	1020	2.61	cps
Neodymium	150-2	77	113	127	106	24.53	cps
Nickel	60-2	1056713	1062378	1058821	1059304	0.27	cps
Phosphorus	31-2	82150	81179	80919	81416	0.80	cps
Potassium	39-2	9341940	9221042	9289462	9284148	0.65	cps
Rhodium	103-1	7105325	7091260	7158330	7118305	0.50	cps
Rhodium	103-2	3279438	3375176	3328743	3327786	1.44	cps
Scandium	45-1	4976231	4947970	5009377	4977860	0.62	cps
Scandium	45-2	208927	214102	211817	211616	1.23	cps
Selenium	77-2	6015	6395	6091	6167	3.26	cps
Selenium	78-2	20637	20418	21192	20749	1.92	cps
Selenium	82-1	137336	136724	137555	137205	0.31	cps
Silicon	28-1	5314502	5277171	5330306	5307326	0.51	cps
Silver	109-1	10590387	10625487	10615761	10610545	0.17	cps
Silver	107-1	11172285	11194313	11127324	11164641	0.31	cps
Sodium	23-2	34327318	34187017	34324239	34279525	0.23	cps
Strontium	86-1	3105694	3097760	3121316	3108257	0.39	cps
Strontium	88-1	26926606	26828860	27048425	26934630	0.41	cps
Sulfur	34-1	1061244	1062911	1049579	1057911	0.69	cps
Terbium	159-1	11048047	11099772	11072186	11073335	0.23	cps
Terbium	159-2	5492419	5643437	5579481	5571779	1.36	cps
Thallium	203-1	9559379	9647600	9726179	9644386	0.87	cps
Thallium	205-1	22680605	22994986	23037618	22904403	0.85	cps
Tin	118-1	7892734	7893949	7931567	7906083	0.28	cps
Titanium	47-1	1268588	1260646	1262360	1263865	0.33	cps
Uranium	238-1	33944588	33569800	33713014	33742467	0.56	cps
Vanadium	51-2	2138513	2150288	2154867	2147889	0.39	cps
Yttrium	89-1	8510759	8598065	8571029	8559951	0.52	cps
Yttrium	89-2	1226209	1252380	1234784	1237791	1.08	cps
Zinc	66-2	795882	798072	797386	797113	0.14	cps
Zirconium	90-1	16811272	16809702	16889108	16836694	0.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:17:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3781814	3771118	3779284	3777405	0.15	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7960773	7984178	8176140	8040363	1.47	cps
Antimony	121-1	34736	34059	34519	34438	1.00	cps
Arsenic	75-2	243	226	269	246	8.74	cps
Barium	135-1	7936	7686	6985	7536	6.54	cps
Barium	137-1	12665	12698	12214	12526	2.16	cps
Beryllium	9-1	1428	1445	1283	1385	6.40	cps
Bismuth	209-1	6236141	6333888	6208355	6259461	1.05	cps
Bismuth	209-2	3679610	3687440	3709337	3692129	0.42	cps
Boron	11-1	55252	51046	47877	51392	7.20	cps
Boron	10-1	11471	10763	9753	10662	8.10	cps
Cadmium	106-1	2967	2584	2875	2809	7.13	cps
Cadmium	108-1	71	79	71	74	6.53	cps
Cadmium	111-1	2848	2432	2572	2617	8.09	cps
Calcium	43-1	13952259	13805658	13917015	13891644	0.55	cps
Calcium	44-1	221623738	222306405	223957772	222629305	0.54	cps
Chromium	52-2	61725	60949	62090	61588	0.95	cps
Cobalt	59-2	7282	7485	7472	7413	1.53	cps
Copper	63-2	14027	14220	14070	14106	0.72	cps
Dysprosium	156-1	167	233	217	206	16.88	cps
Dysprosium	156-2	77	47	110	78	40.73	cps
Erbium	164-1	158	83	92	111	37.00	cps
Erbium	164-2	40	37	50	42	16.43	cps
Gadolinium	160-1	267	150	158	192	33.96	cps
Gadolinium	160-2	130	133	133	132	1.46	cps
Holmium	165-1	10315442	10458840	10251849	10342044	1.03	cps
Holmium	165-2	5379161	5360694	5391103	5376986	0.28	cps
Indium	115-1	7676564	7711446	7739834	7709281	0.41	cps
Indium	115-2	1530253	1532630	1537741	1533541	0.25	cps
Iron	56-2	528840190	529688812	527899690	528809564	0.17	cps
Iron	57-2	13035853	13055677	12941320	13010950	0.47	cps
Lead	206-1	17495	18207	17367	17690	2.56	cps
Lead	207-1	14798	15120	15026	14981	1.11	cps
Lead	208-1	69306	70636	68442	69461	1.59	cps
Lithium	6-1	1270627	1294085	1280346	1281686	0.92	cps
Magnesium	24-2	92494512	92533927	92962692	92663710	0.28	cps
Manganese	55-2	12809	12822	12619	12750	0.89	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33566	35336	35579	34827	3.16	cps
Molybdenum	94-1	15960	15167	15618	15581	2.55	cps
Molybdenum	95-1	22109	22085	20966	21720	3.01	cps
Molybdenum	96-1	29014	29206	29932	29384	1.65	cps
Molybdenum	97-1	13232	13874	13732	13613	2.48	cps
Neodymium	150-1	120	140	187	149	22.98	cps
Neodymium	150-2	53	70	43	56	24.25	cps
Nickel	60-2	15769	16603	16072	16148	2.61	cps
Phosphorus	31-2	158	158	142	153	6.30	cps
Potassium	39-2	47788455	47919645	48559304	48089135	0.86	cps
Rhodium	103-1	6517117	6647870	6484588	6549858	1.32	cps
Rhodium	103-2	3015933	3035319	3035558	3028937	0.37	cps
Scandium	45-1	4887560	4920691	4866975	4891742	0.55	cps
Scandium	45-2	212896	212386	213923	213068	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	61	93	81	21.28	cps
Selenium	82-1	150	258	154	187	32.71	cps
Silicon	28-1	370875	374546	373395	372939	0.50	cps
Silver	109-1	2909	2975	2634	2839	6.38	cps
Silver	107-1	3351	3100	3234	3228	3.88	cps
Sodium	23-2	175799908	175682783	176395550	175959414	0.22	cps
Strontium	86-1	104990	104234	104444	104556	0.37	cps
Strontium	88-1	909173	905422	901503	905366	0.42	cps
Sulfur	34-1	296539	296025	300128	297564	0.75	cps
Terbium	159-1	10609867	10669538	10465379	10581595	0.99	cps
Terbium	159-2	5312144	5288523	5269976	5290214	0.40	cps
Thallium	203-1	6627	6110	5768	6168	7.01	cps
Thallium	205-1	14867	14375	13633	14292	4.35	cps
Tin	118-1	12865	12923	12281	12690	2.80	cps
Titanium	47-1	2242	2317	2134	2231	4.13	cps
Uranium	238-1	11722	11414	10463	11200	5.86	cps
Vanadium	51-2	1333	1340	1280	1318	2.50	cps
Yttrium	89-1	8152281	8273414	8175534	8200409	0.78	cps
Yttrium	89-2	1202051	1208820	1212366	1207746	0.43	cps
Zinc	66-2	8449	8649	8463	8520	1.31	cps
Zirconium	90-1	7744	6760	6335	6946	10.40	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:20:44	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1583	1508	1517	1536	2.68	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:24:25 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39161	40247	40355	39921	1.66	cps
Antimony	121-1	1966336	1973404	1964280	1968007	0.24	cps
Arsenic	75-2	61448	62292	60830	61523	1.19	cps
Barium	135-1	250248	249221	249600	249690	0.21	cps
Barium	137-1	438717	436838	439254	438270	0.29	cps
Beryllium	9-1	149988	150214	148889	149697	0.47	cps
Bismuth	209-1	7319780	7364108	7378941	7354276	0.42	cps
Bismuth	209-2	4467802	4468343	4458711	4464952	0.12	cps
Boron	11-1	485187	486858	481024	484356	0.62	cps
Boron	10-1	98419	97302	98217	97980	0.61	cps
Cadmium	106-1	23203	23829	23930	23654	1.66	cps
Cadmium	108-1	16080	16109	15655	15948	1.60	cps
Cadmium	111-1	239801	239300	237548	238883	0.50	cps
Calcium	43-1	57630	57186	56835	57217	0.70	cps
Calcium	44-1	939517	932032	920683	930744	1.02	cps
Chromium	52-2	259195	256343	255486	257008	0.76	cps
Cobalt	59-2	433888	434786	434338	434337	0.10	cps
Copper	63-2	313080	313605	313955	313547	0.14	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	133	117	42	97	50.22	cps
Erbium	164-2	60	43	30	44	33.82	cps
Gadolinium	160-1	83	108	67	86	24.35	cps
Gadolinium	160-2	73	80	53	69	20.15	cps
Holmium	165-1	10936884	11231440	11062423	11076916	1.33	cps
Holmium	165-2	5782562	5782686	5793432	5786226	0.11	cps
Indium	115-1	8699556	8856580	8742473	8766203	0.93	cps
Indium	115-2	1695673	1698506	1693002	1695727	0.16	cps
Iron	56-2	2265866	2276743	2253157	2265255	0.52	cps
Iron	57-2	55773	56091	56013	55959	0.30	cps
Lead	206-1	1662141	1650583	1651844	1654856	0.38	cps
Lead	207-1	1454171	1444934	1443624	1447577	0.40	cps
Lead	208-1	6671863	6646154	6657377	6658465	0.19	cps
Lithium	6-1	1438350	1467576	1453537	1453154	1.01	cps
Magnesium	24-2	233383	235420	229768	232857	1.23	cps
Manganese	55-2	151705	152261	151544	151837	0.25	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:24:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3726474	3749796	3681194	3719155	0.94	cps
Molybdenum	94-1	1315990	1301796	1308125	1308637	0.54	cps
Molybdenum	95-1	2300273	2292130	2279882	2290762	0.45	cps
Molybdenum	96-1	2447948	2452071	2432813	2444278	0.41	cps
Molybdenum	97-1	1421956	1439877	1429158	1430330	0.63	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	114469	115927	114986	115127	0.64	cps
Phosphorus	31-2	175	133	92	133	31.25	cps
Potassium	39-2	424133	420610	412450	419064	1.43	cps
Rhodium	103-1	7822625	7957485	7904211	7894774	0.86	cps
Rhodium	103-2	3638345	3644114	3621792	3634750	0.32	cps
Scandium	45-1	5188696	5207215	5273192	5223034	0.85	cps
Scandium	45-2	220485	220800	221232	220839	0.17	cps
Selenium	77-2	1350	1430	1293	1358	5.06	cps
Selenium	78-2	4430	4651	4536	4539	2.43	cps
Selenium	82-1	30372	30513	29636	30174	1.56	cps
Silicon	28-1	2997134	2982211	2967761	2982368	0.49	cps
Silver	109-1	1132873	1121791	1123604	1126089	0.53	cps
Silver	107-1	1183547	1181998	1178933	1181493	0.20	cps
Sodium	23-2	755277	759528	747375	754060	0.82	cps
Strontium	86-1	8995	8361	9403	8920	5.89	cps
Strontium	88-1	61708	63960	63826	63165	2.00	cps
Sulfur	34-1	300867	298019	299701	299529	0.48	cps
Terbium	159-1	11526104	11443075	11566741	11511973	0.55	cps
Terbium	159-2	5666177	5672389	5648155	5662240	0.22	cps
Thallium	203-1	2044240	2036224	2042355	2040940	0.21	cps
Thallium	205-1	5031041	4971246	5005339	5002542	0.60	cps
Tin	118-1	3996330	4016069	3979883	3997427	0.45	cps
Titanium	47-1	633505	630003	624767	629425	0.70	cps
Uranium	238-1	958	1092	900	983	9.99	cps
Vanadium	51-2	214803	216233	215178	215405	0.34	cps
Yttrium	89-1	8866857	8979965	8965797	8937540	0.69	cps
Yttrium	89-2	1286289	1292448	1279998	1286245	0.48	cps
Zinc	66-2	88271	88117	87682	88023	0.35	cps
Zirconium	90-1	23053	18337	15192	18861	20.98	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:24:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5651	4443	3551	4548	23.18	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:27:53 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	150	208	158	29.30	cps
Antimony	121-1	8286	7486	7969	7914	5.09	cps
Arsenic	75-2	69	52	63	61	13.89	cps
Barium	135-1	242	242	225	236	4.08	cps
Barium	137-1	325	400	392	372	11.04	cps
Beryllium	9-1	689	889	761	780	12.99	cps
Bismuth	209-1	7467432	7629448	7315924	7470935	2.10	cps
Bismuth	209-2	4386252	4467084	4442489	4431942	0.93	cps
Boron	11-1	18070	17244	16802	17372	3.70	cps
Boron	10-1	3826	3284	3509	3539	7.69	cps
Cadmium	106-1	3000	3226	2725	2984	8.39	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	2159	2305	1953	2139	8.26	cps
Calcium	43-1	492	517	575	528	8.10	cps
Calcium	44-1	10271	10396	10287	10318	0.66	cps
Chromium	52-2	450	417	430	432	3.88	cps
Cobalt	59-2	247	253	230	243	4.94	cps
Copper	63-2	1117	1117	1117	1117	0.00	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	33	22	57.30	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	57	73	60	63	13.93	cps
Holmium	165-1	11193398	11094171	11015654	11101074	0.80	cps
Holmium	165-2	5663945	5724038	5725131	5704371	0.61	cps
Indium	115-1	8859989	8932463	8691224	8827892	1.40	cps
Indium	115-2	1685614	1704521	1691779	1693971	0.57	cps
Iron	56-2	20837	21060	20576	20824	1.16	cps
Iron	57-2	572	628	600	600	4.63	cps
Lead	206-1	2172	2000	2084	2085	4.13	cps
Lead	207-1	1739	1917	1717	1791	6.12	cps
Lead	208-1	8635	8451	8590	8559	1.12	cps
Lithium	6-1	1437823	1452719	1416981	1435841	1.25	cps
Magnesium	24-2	3125	3451	3175	3251	5.39	cps
Manganese	55-2	220	260	160	213	23.59	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-03 16:27:53 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3251	3301	3067	3206	3.83	cps
Molybdenum	94-1	1283	1300	1442	1342	6.49	cps
Molybdenum	95-1	2092	2009	1884	1995	5.26	cps
Molybdenum	96-1	2367	2084	2134	2195	6.89	cps
Molybdenum	97-1	1250	1317	1350	1306	3.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	497	557	536	6.30	cps
Phosphorus	31-2	133	125	150	136	9.35	cps
Potassium	39-2	32770	32921	32453	32715	0.73	cps
Rhodium	103-1	7915719	7990357	7783950	7896676	1.32	cps
Rhodium	103-2	3586268	3620562	3601611	3602814	0.48	cps
Scandium	45-1	5259195	5362517	5136280	5252664	2.16	cps
Scandium	45-2	215669	219937	216643	217416	1.03	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	78	98	48	75	33.66	cps
Selenium	82-1	11	-80	45	-8	-803.47	cps
Silicon	28-1	288421	288282	282955	286553	1.09	cps
Silver	109-1	500	425	375	433	14.52	cps
Silver	107-1	350	367	467	394	16.00	cps
Sodium	23-2	34490	34373	33296	34053	1.93	cps
Strontium	86-1	2309	1684	1992	1995	15.67	cps
Strontium	88-1	450	600	533	528	14.24	cps
Sulfur	34-1	299820	293147	294490	295819	1.19	cps
Terbium	159-1	11525779	11616525	11246189	11462831	1.68	cps
Terbium	159-2	5568196	5644208	5632971	5615125	0.73	cps
Thallium	203-1	1042	1025	983	1017	2.96	cps
Thallium	205-1	2509	2450	2325	2428	3.86	cps
Tin	118-1	5285	5601	5493	5460	2.95	cps
Titanium	47-1	242	192	183	206	15.35	cps
Uranium	238-1	408	442	575	475	18.57	cps
Vanadium	51-2	37	40	47	41	12.39	cps
Yttrium	89-1	8983792	8999811	8828885	8937496	1.06	cps
Yttrium	89-2	1265959	1284052	1270916	1273643	0.73	cps
Zinc	66-2	267	253	233	251	6.68	cps
Zirconium	90-1	567	575	725	622	14.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:27:53	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	208	175	28.97	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7103657	7275458	7157467	7178861	1.22	cps
Antimony	121-1	15734	16327	16786	16282	3.24	cps
Arsenic	75-2	154	131	111	132	16.13	cps
Barium	135-1	3817	3409	3559	3595	5.75	cps
Barium	137-1	6827	6427	6935	6730	3.98	cps
Beryllium	9-1	878	850	839	856	2.34	cps
Bismuth	209-1	6801542	6883474	6804636	6829884	0.68	cps
Bismuth	209-2	4133043	4112526	4105947	4117172	0.34	cps
Boron	11-1	14207	14257	13373	13946	3.56	cps
Boron	10-1	3200	2942	2609	2917	10.17	cps
Cadmium	106-1	2575	2650	2917	2714	6.62	cps
Cadmium	108-1	1950	1750	1783	1828	5.86	cps
Cadmium	111-1	2642	2668	2902	2737	5.23	cps
Calcium	43-1	2652017	2639215	2605300	2632178	0.92	cps
Calcium	44-1	42523805	42794758	42456425	42591663	0.42	cps
Chromium	52-2	50393	49761	49429	49861	0.98	cps
Cobalt	59-2	4804	4701	4811	4772	1.29	cps
Copper	63-2	24187	24217	23893	24099	0.74	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	58	100	75	78	26.96	cps
Erbium	164-2	37	40	27	34	20.14	cps
Gadolinium	160-1	75	158	83	106	43.48	cps
Gadolinium	160-2	117	90	70	92	25.39	cps
Holmium	165-1	10915283	10949132	10980385	10948266	0.30	cps
Holmium	165-2	5681776	5724043	5660113	5688644	0.57	cps
Indium	115-1	8320024	8479979	8488070	8429357	1.12	cps
Indium	115-2	1636349	1642932	1627923	1635735	0.46	cps
Iron	56-2	206550571	206674610	205441810	206222331	0.33	cps
Iron	57-2	5183632	5233187	5195008	5203942	0.50	cps
Lead	206-1	37013	36239	36227	36493	1.23	cps
Lead	207-1	29795	28420	27880	28698	3.44	cps
Lead	208-1	137299	134514	135850	135888	1.03	cps
Lithium	6-1	1346983	1359636	1364387	1357002	0.66	cps
Magnesium	24-2	17261734	17378573	17267727	17302678	0.38	cps
Manganese	55-2	11752	11601	11898	11750	1.26	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14369809	14224145	14193641	14262532	0.66	cps
Molybdenum	94-1	5148526	5062488	5110474	5107163	0.84	cps
Molybdenum	95-1	8908884	8892884	8837325	8879698	0.42	cps
Molybdenum	96-1	9581944	9383621	9458257	9474607	1.06	cps
Molybdenum	97-1	5575231	5540455	5561630	5559105	0.32	cps
Neodymium	150-1	33	53	53	47	24.75	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	6065	6285	5818	6056	3.86	cps
Phosphorus	31-2	396721	401893	399882	399499	0.65	cps
Potassium	39-2	18167199	18244657	18067962	18159939	0.49	cps
Rhodium	103-1	7305795	7343627	7361998	7337140	0.39	cps
Rhodium	103-2	3376882	3388634	3369485	3378334	0.29	cps
Scandium	45-1	5130646	5175955	5147866	5151489	0.44	cps
Scandium	45-2	216927	215970	214946	215948	0.46	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	54	69	69	64	13.46	cps
Selenium	82-1	126	43	55	75	59.99	cps
Silicon	28-1	420829	425359	421008	422399	0.61	cps
Silver	109-1	1392	1675	1650	1572	9.98	cps
Silver	107-1	1225	1725	1709	1553	18.29	cps
Sodium	23-2	32902259	33305456	33127484	33111733	0.61	cps
Strontium	86-1	102406	101902	102388	102232	0.28	cps
Strontium	88-1	896971	885009	890465	890815	0.67	cps
Sulfur	34-1	4112165	4061104	4036915	4070061	0.94	cps
Terbium	159-1	11384770	11333695	11272377	11330281	0.50	cps
Terbium	159-2	5567934	5618166	5540553	5575551	0.71	cps
Thallium	203-1	933	917	1358	1070	23.41	cps
Thallium	205-1	2450	2734	2750	2645	6.38	cps
Tin	118-1	4126	3801	4017	3981	4.16	cps
Titanium	47-1	2476508	2486715	2468832	2477351	0.36	cps
Uranium	238-1	867	917	867	883	3.27	cps
Vanadium	51-2	313	377	377	356	10.28	cps
Yttrium	89-1	8761697	8695138	8802683	8753172	0.62	cps
Yttrium	89-2	1261454	1264521	1253372	1259782	0.46	cps
Zinc	66-2	4617	4828	4951	4799	3.51	cps
Zirconium	90-1	1467	1558	1358	1461	6.85	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:31:22	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	350	250	319	18.87	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7259876	7213489	7262906	7245423	0.38	cps
Antimony	121-1	199319	198864	203488	200557	1.27	cps
Arsenic	75-2	6125	6077	6172	6125	0.77	cps
Barium	135-1	53496	52734	53956	53395	1.16	cps
Barium	137-1	93296	93808	91620	92908	1.23	cps
Beryllium	9-1	29357	28856	28906	29039	0.95	cps
Bismuth	209-1	6776949	6791948	6811982	6793626	0.26	cps
Bismuth	209-2	4111573	4159951	4146537	4139354	0.60	cps
Boron	11-1	53320	53011	53947	53426	0.89	cps
Boron	10-1	10904	10212	10663	10593	3.32	cps
Cadmium	106-1	6735	6744	6468	6649	2.35	cps
Cadmium	108-1	4463	4780	4643	4629	3.43	cps
Cadmium	111-1	46922	45920	45840	46227	1.30	cps
Calcium	43-1	2688938	2674365	2675984	2679762	0.30	cps
Calcium	44-1	43264146	43010203	42781675	43018675	0.56	cps
Chromium	52-2	100667	100121	99959	100249	0.37	cps
Cobalt	59-2	88273	88619	87546	88146	0.62	cps
Copper	63-2	83094	84341	84073	83836	0.78	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	40	20	10	23	65.47	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	30	40	23	31	26.97	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	93	63	107	88	25.29	cps
Holmium	165-1	10777342	10829217	10933275	10846611	0.73	cps
Holmium	165-2	5670672	5680800	5711603	5687692	0.37	cps
Indium	115-1	8383075	8361854	8376121	8373683	0.13	cps
Indium	115-2	1652041	1647072	1659483	1652866	0.38	cps
Iron	56-2	209068194	208608821	211630771	209769262	0.78	cps
Iron	57-2	5256317	5255710	5285957	5265995	0.33	cps
Lead	206-1	190921	189630	192078	190877	0.64	cps
Lead	207-1	161777	158433	158723	159645	1.16	cps
Lead	208-1	748801	736224	740798	741941	0.86	cps
Lithium	6-1	1335700	1338656	1337854	1337403	0.11	cps
Magnesium	24-2	17458972	17437821	17400062	17432285	0.17	cps
Manganese	55-2	41696	41933	41539	41723	0.48	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14923701	14742116	14714585	14793468	0.77	cps
Molybdenum	94-1	5337762	5307592	5309837	5318397	0.32	cps
Molybdenum	95-1	9238693	9232767	9169559	9213673	0.42	cps
Molybdenum	96-1	9848675	9854640	9767128	9823481	0.50	cps
Molybdenum	97-1	5737039	5782355	5770975	5763456	0.41	cps
Neodymium	150-1	40	73	47	53	33.08	cps
Neodymium	150-2	23	30	13	22	37.76	cps
Nickel	60-2	27252	26948	27683	27294	1.35	cps
Phosphorus	31-2	402592	404636	404378	403869	0.28	cps
Potassium	39-2	18535401	18276075	18486519	18432665	0.75	cps
Rhodium	103-1	7265727	7305109	7340455	7303764	0.51	cps
Rhodium	103-2	3400918	3410887	3414533	3408779	0.21	cps
Scandium	45-1	5148854	5169506	5149764	5156041	0.23	cps
Scandium	45-2	217591	215782	220732	218035	1.15	cps
Selenium	77-2	110	157	133	133	17.50	cps
Selenium	78-2	459	476	491	475	3.31	cps
Selenium	82-1	2976	2742	2837	2852	4.12	cps
Silicon	28-1	715273	709426	715816	713505	0.50	cps
Silver	109-1	201752	204516	200552	202273	1.00	cps
Silver	107-1	212928	212783	212429	212713	0.12	cps
Sodium	23-2	33608135	33545072	33296202	33483136	0.49	cps
Strontium	86-1	104807	102338	104319	103822	1.26	cps
Strontium	88-1	920957	907686	901358	910000	1.10	cps
Sulfur	34-1	4121465	4143781	4120953	4128733	0.32	cps
Terbium	159-1	11147909	11392206	11203136	11247750	1.14	cps
Terbium	159-2	5639272	5615123	5610479	5621625	0.27	cps
Thallium	203-1	186870	191975	190385	189743	1.38	cps
Thallium	205-1	450081	458260	461152	456498	1.26	cps
Tin	118-1	392468	390062	392586	391705	0.36	cps
Titanium	47-1	2580539	2580861	2557677	2573026	0.52	cps
Uranium	238-1	858	917	750	842	10.05	cps
Vanadium	51-2	42715	41706	42846	42422	1.47	cps
Yttrium	89-1	8758114	8848910	8693834	8766953	0.89	cps
Yttrium	89-2	1270077	1281779	1283227	1278361	0.56	cps
Zinc	66-2	12552	12963	13183	12899	2.48	cps
Zirconium	90-1	1634	1225	1167	1342	18.95	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:34:48	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	267	275	281	6.18	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4043614	4067182	4046466	4052421	0.32	cps
Antimony	121-1	4718494	4724674	4765070	4736079	0.53	cps
Arsenic	75-2	148170	149421	148523	148705	0.43	cps
Barium	135-1	6101074	6075941	6095144	6090719	0.22	cps
Barium	137-1	10411147	10292625	10378137	10360636	0.59	cps
Beryllium	9-1	696098	705283	704903	702095	0.74	cps
Bismuth	209-1	6580491	6385078	6456311	6473960	1.53	cps
Bismuth	209-2	3853553	3878602	3766051	3832735	1.54	cps
Boron	11-1	396674	401716	408998	402463	1.54	cps
Boron	10-1	79140	81310	82441	80964	2.07	cps
Cadmium	106-1	119324	119097	119996	119472	0.39	cps
Cadmium	108-1	75039	77477	78923	77146	2.54	cps
Cadmium	111-1	1053072	1056038	1067848	1058986	0.74	cps
Calcium	43-1	6752631	6777201	6705817	6745216	0.54	cps
Calcium	44-1	107909544	108809582	108501369	108406832	0.42	cps
Chromium	52-2	1307178	1313263	1307044	1309162	0.27	cps
Cobalt	59-2	2039194	2045655	2058851	2047900	0.49	cps
Copper	63-2	2911070	2913339	2915439	2913283	0.08	cps
Dysprosium	156-1	183	242	242	222	15.16	cps
Dysprosium	156-2	83	103	67	84	21.74	cps
Erbium	164-1	83	100	83	89	10.83	cps
Erbium	164-2	33	20	63	39	57.07	cps
Gadolinium	160-1	133	142	200	158	22.94	cps
Gadolinium	160-2	123	143	120	129	9.79	cps
Holmium	165-1	10488761	10261476	10277399	10342545	1.23	cps
Holmium	165-2	5433133	5466782	5373702	5424539	0.87	cps
Indium	115-1	7925798	7769766	7854059	7849874	0.99	cps
Indium	115-2	1554847	1564620	1517677	1545715	1.60	cps
Iron	56-2	259052689	261601528	262136061	260930093	0.63	cps
Iron	57-2	6422062	6471699	6379445	6424402	0.72	cps
Lead	206-1	3713140	3747842	3751881	3737621	0.57	cps
Lead	207-1	3374539	3389703	3404492	3389578	0.44	cps
Lead	208-1	14990990	15001669	15127145	15039935	0.50	cps
Lithium	6-1	1294460	1271311	1271779	1279183	1.03	cps
Magnesium	24-2	44769573	45195332	45415108	45126671	0.73	cps
Manganese	55-2	1512681	1527029	1515318	1518343	0.50	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3749950	3771155	3775108	3765404	0.36	cps
Molybdenum	94-1	4401027	4434574	4417780	4417794	0.38	cps
Molybdenum	95-1	2313410	2335674	2326413	2325166	0.48	cps
Molybdenum	96-1	2994270	3014080	3000362	3002904	0.34	cps
Molybdenum	97-1	1446269	1451119	1447912	1448433	0.17	cps
Neodymium	150-1	640	493	487	540	16.05	cps
Neodymium	150-2	63	83	60	69	18.33	cps
Nickel	60-2	528637	528864	529340	528947	0.07	cps
Phosphorus	31-2	42478	42980	41985	42481	1.17	cps
Potassium	39-2	23630516	23680627	23670796	23660646	0.11	cps
Rhodium	103-1	6995759	6776654	6773928	6848780	1.86	cps
Rhodium	103-2	3176389	3209527	3120470	3168795	1.42	cps
Scandium	45-1	5078890	4971156	5039897	5029981	1.08	cps
Scandium	45-2	216525	215966	208204	213565	2.18	cps
Selenium	77-2	2930	3027	3140	3033	3.47	cps
Selenium	78-2	10332	10222	10139	10231	0.94	cps
Selenium	82-1	65487	65879	66448	65938	0.73	cps
Silicon	28-1	3172605	3198650	3225059	3198771	0.82	cps
Silver	109-1	5073692	5101277	5127760	5100910	0.53	cps
Silver	107-1	5289923	5359145	5341587	5330218	0.68	cps
Sodium	23-2	85965410	86216031	86321231	86167557	0.21	cps
Strontium	86-1	1561375	1572469	1580389	1571411	0.61	cps
Strontium	88-1	13589244	13779474	13732211	13700310	0.72	cps
Sulfur	34-1	675971	678859	680988	678606	0.37	cps
Terbium	159-1	10723279	10573545	10628338	10641721	0.71	cps
Terbium	159-2	5329826	5394163	5235602	5319864	1.50	cps
Thallium	203-1	4597106	4572525	4615460	4595031	0.47	cps
Thallium	205-1	10864469	10853637	10901481	10873195	0.23	cps
Tin	118-1	3830399	3872163	3883065	3861876	0.72	cps
Titanium	47-1	643897	646329	647437	645888	0.28	cps
Uranium	238-1	16176932	16166206	16204456	16182531	0.12	cps
Vanadium	51-2	1092503	1095371	1092718	1093531	0.15	cps
Yttrium	89-1	8534587	8295288	8320513	8383463	1.57	cps
Yttrium	89-2	1227199	1223365	1201067	1217211	1.16	cps
Zinc	66-2	392460	397412	396599	395490	0.67	cps
Zirconium	90-1	8310826	8335797	8282790	8309804	0.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:38:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1849357	1868182	1861238	1859592	0.51	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	208	175	214	19.61	cps
Antimony	121-1	4142	3884	4376	4134	5.95	cps
Arsenic	75-2	31	30	44	35	22.94	cps
Barium	135-1	275	217	150	214	29.24	cps
Barium	137-1	342	283	292	306	10.32	cps
Beryllium	9-1	556	561	500	539	6.27	cps
Bismuth	209-1	7369592	7413712	7203694	7328999	1.51	cps
Bismuth	209-2	4205337	4220055	4228608	4218000	0.28	cps
Boron	11-1	12856	12656	12306	12606	2.21	cps
Boron	10-1	2617	2750	2492	2620	4.93	cps
Cadmium	106-1	2759	2825	2709	2764	2.12	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Cadmium	111-1	1968	2004	1926	1966	1.99	cps
Calcium	43-1	317	417	267	333	22.91	cps
Calcium	44-1	9954	8594	8753	9100	8.17	cps
Chromium	52-2	450	403	410	421	5.99	cps
Cobalt	59-2	220	253	210	228	9.96	cps
Copper	63-2	1613	1507	1577	1566	3.46	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	17	58	42	39	53.93	cps
Gadolinium	160-2	90	73	50	71	28.26	cps
Holmium	165-1	10937908	11068431	10847330	10951223	1.01	cps
Holmium	165-2	5412254	5409248	5485519	5435673	0.79	cps
Indium	115-1	8755517	8734802	8665045	8718454	0.54	cps
Indium	115-2	1610799	1625247	1621396	1619147	0.46	cps
Iron	56-2	23864	24755	25690	24770	3.69	cps
Iron	57-2	800	789	783	791	1.07	cps
Lead	206-1	1533	1456	1439	1476	3.42	cps
Lead	207-1	1472	1178	1422	1358	11.61	cps
Lead	208-1	6212	5823	6062	6032	3.25	cps
Lithium	6-1	1414379	1414140	1386677	1405065	1.13	cps
Magnesium	24-2	2817	2850	3534	3067	13.19	cps
Manganese	55-2	247	237	283	256	9.62	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1850	2159	2017	2009	7.69	cps
Molybdenum	94-1	1100	1067	1517	1228	20.42	cps
Molybdenum	95-1	1292	1200	1158	1217	5.61	cps
Molybdenum	96-1	1592	1433	1325	1450	9.25	cps
Molybdenum	97-1	792	950	858	867	9.17	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	530	573	563	556	4.08	cps
Phosphorus	31-2	133	108	192	144	29.61	cps
Potassium	39-2	33573	34449	33580	33867	1.49	cps
Rhodium	103-1	7817686	7837416	7656669	7770590	1.28	cps
Rhodium	103-2	3420636	3444353	3443862	3436284	0.39	cps
Scandium	45-1	5185751	5238590	5110261	5178201	1.25	cps
Scandium	45-2	208085	207152	208881	208039	0.42	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	74	72	76	6.45	cps
Selenium	82-1	11	-114	85	-6	-1657.35	cps
Silicon	28-1	289158	288316	285274	287583	0.71	cps
Silver	109-1	558	567	450	525	12.40	cps
Silver	107-1	575	600	683	619	9.16	cps
Sodium	23-2	38542	39085	38693	38773	0.72	cps
Strontium	86-1	1867	1650	1700	1739	6.52	cps
Strontium	88-1	683	667	558	636	10.67	cps
Sulfur	34-1	289995	287534	288591	288707	0.43	cps
Terbium	159-1	11482909	11424518	11075752	11327726	1.94	cps
Terbium	159-2	5328380	5377440	5378645	5361488	0.53	cps
Thallium	203-1	808	750	692	750	7.78	cps
Thallium	205-1	1809	1709	1492	1670	9.70	cps
Tin	118-1	3017	3351	3301	3223	5.58	cps
Titanium	47-1	242	283	217	247	13.62	cps
Uranium	238-1	592	500	492	528	10.51	cps
Vanadium	51-2	33	40	40	38	10.19	cps
Yttrium	89-1	8893864	8869295	8818595	8860585	0.43	cps
Yttrium	89-2	1212065	1214101	1216806	1214324	0.20	cps
Zinc	66-2	233	270	223	242	10.14	cps
Zirconium	90-1	1634	1567	1483	1561	4.81	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:44:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	350	322	7.47	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:47:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1417	1850	1639	13.23	cps
Antimony	121-1	20090	20891	21025	20669	2.45	cps
Arsenic	75-2	328	333	263	308	12.70	cps
Barium	135-1	23020	22953	22511	22828	1.21	cps
Barium	137-1	40226	39624	40803	40218	1.47	cps
Beryllium	9-1	1917	1683	1834	1811	6.53	cps
Bismuth	209-1	7354174	7227478	7286001	7289218	0.87	cps
Bismuth	209-2	4308499	4324195	4393882	4342192	1.05	cps
Boron	11-1	25030	25439	26157	25542	2.23	cps
Boron	10-1	5351	5301	5185	5279	1.62	cps
Cadmium	106-1	2909	3251	3459	3206	8.66	cps
Cadmium	108-1	154	167	179	167	7.50	cps
Cadmium	111-1	4316	4351	4317	4328	0.46	cps
Calcium	43-1	12180	12656	12798	12545	2.58	cps
Calcium	44-1	209457	208790	206741	208329	0.68	cps
Chromium	52-2	5865	5518	5601	5661	3.20	cps
Cobalt	59-2	4204	4287	4254	4248	0.99	cps
Copper	63-2	7542	7979	7515	7679	3.39	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	100	42	42	61	55.11	cps
Erbium	164-2	7	33	30	23	62.26	cps
Gadolinium	160-1	25	83	33	47	66.81	cps
Gadolinium	160-2	67	43	63	58	21.85	cps
Holmium	165-1	11016248	10910617	11026351	10984405	0.58	cps
Holmium	165-2	5619082	5618205	5673158	5636815	0.56	cps
Indium	115-1	8801873	8580062	8802478	8728138	1.47	cps
Indium	115-2	1677050	1679705	1693991	1683582	0.54	cps
Iron	56-2	121001	120607	118921	120177	0.92	cps
Iron	57-2	3284	3084	2917	3095	5.93	cps
Lead	206-1	10037	9648	9726	9804	2.10	cps
Lead	207-1	9103	8953	8853	8970	1.40	cps
Lead	208-1	41337	39630	40158	40375	2.17	cps
Lithium	6-1	1418925	1393581	1410039	1407515	0.91	cps
Magnesium	24-2	88696	88688	87597	88327	0.72	cps
Manganese	55-2	1663	1730	1643	1679	2.70	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:47:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	35604	35362	35646	35537	0.43	cps
Molybdenum	94-1	19097	19047	18604	18916	1.43	cps
Molybdenum	95-1	21834	21968	22059	21954	0.52	cps
Molybdenum	96-1	24255	24380	24714	24450	0.97	cps
Molybdenum	97-1	13724	13924	13140	13596	3.00	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1633	1620	1667	1640	1.47	cps
Phosphorus	31-2	125	125	83	111	21.65	cps
Potassium	39-2	121092	123418	120243	121584	1.35	cps
Rhodium	103-1	7803769	7746263	7812667	7787566	0.46	cps
Rhodium	103-2	3554273	3560633	3609132	3574679	0.84	cps
Scandium	45-1	5214573	5099286	5138746	5150868	1.14	cps
Scandium	45-2	215970	215188	217106	216088	0.45	cps
Selenium	77-2	40	33	23	32	26.04	cps
Selenium	78-2	170	146	202	173	16.12	cps
Selenium	82-1	628	792	706	709	11.58	cps
Silicon	28-1	334789	330376	331248	332138	0.70	cps
Silver	109-1	14475	14199	14149	14274	1.23	cps
Silver	107-1	15693	14358	14767	14939	4.58	cps
Sodium	23-2	201023	204094	202734	202617	0.76	cps
Strontium	86-1	4759	4793	4618	4723	1.97	cps
Strontium	88-1	25098	26709	26233	26013	3.18	cps
Sulfur	34-1	295072	298010	293667	295583	0.75	cps
Terbium	159-1	11262221	11266383	11278307	11268970	0.07	cps
Terbium	159-2	5511386	5567713	5621369	5566823	0.99	cps
Thallium	203-1	9329	9337	9595	9420	1.61	cps
Thallium	205-1	24240	22094	22946	23093	4.68	cps
Tin	118-1	39465	38579	39080	39041	1.14	cps
Titanium	47-1	5743	5851	5910	5835	1.45	cps
Uranium	238-1	31589	31130	31890	31536	1.21	cps
Vanadium	51-2	9867	10551	9893	10104	3.83	cps
Yttrium	89-1	8939017	8773382	8923416	8878605	1.03	cps
Yttrium	89-2	1263181	1258021	1269435	1263546	0.45	cps
Zinc	66-2	1170	1070	1147	1129	4.63	cps
Zirconium	90-1	16794	16886	16619	16766	0.81	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:47:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4134	3951	4092	4059	2.37	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BL	Instrumnet Name :	P7
Client Sample ID :	PB100079BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:51:05	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	1542	1600	1725	1622	5.77	cps
Arsenic	75-2	15	33	24	24	38.47	cps
Barium	135-1	125	67	125	106	31.91	cps
Barium	137-1	125	150	317	197	52.83	cps
Beryllium	9-1	367	267	367	333	17.32	cps
Bismuth	209-1	7042369	7045146	7160830	7082782	0.95	cps
Bismuth	209-2	4324224	4277338	4284703	4295422	0.59	cps
Boron	11-1	7802	8086	7419	7769	4.31	cps
Boron	10-1	1750	1583	1492	1608	8.14	cps
Cadmium	106-1	2792	2942	2967	2900	3.26	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1967	2069	2089	2042	3.20	cps
Calcium	43-1	233	292	333	286	17.56	cps
Calcium	44-1	6160	6810	6093	6354	6.23	cps
Chromium	52-2	480	470	523	491	5.77	cps
Cobalt	59-2	180	187	203	190	6.33	cps
Copper	63-2	1307	1397	1407	1370	4.02	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	7	33	13	18	78.05	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	87	80	57	74	21.16	cps
Holmium	165-1	10647622	10677806	10749137	10691522	0.49	cps
Holmium	165-2	5526845	5526232	5538686	5530588	0.13	cps
Indium	115-1	8404507	8390008	8453779	8416098	0.40	cps
Indium	115-2	1650731	1657828	1662127	1656895	0.35	cps
Iron	56-2	14352	13835	13846	14011	2.11	cps
Iron	57-2	467	422	406	432	7.32	cps
Lead	206-1	1528	1650	1406	1528	8.00	cps
Lead	207-1	1233	1195	1322	1250	5.24	cps
Lead	208-1	5767	6056	5823	5882	2.61	cps
Lithium	6-1	1361608	1366953	1364719	1364426	0.20	cps
Magnesium	24-2	2359	2192	2275	2275	3.66	cps
Manganese	55-2	163	140	177	160	11.60	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BL	Instrumnet Name :	P7
Client Sample ID :	PB100079BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:51:05	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	850	967	975	931	7.51	cps
Molybdenum	94-1	700	658	683	681	3.08	cps
Molybdenum	95-1	508	483	500	497	2.56	cps
Molybdenum	96-1	650	675	875	733	16.82	cps
Molybdenum	97-1	333	383	417	378	11.10	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	960	967	980	969	1.05	cps
Phosphorus	31-2	150	125	158	144	12.01	cps
Potassium	39-2	33247	33222	32453	32974	1.37	cps
Rhodium	103-1	7507214	7574692	7577695	7553200	0.53	cps
Rhodium	103-2	3502801	3504363	3497939	3501701	0.10	cps
Scandium	45-1	4966965	4955460	4985165	4969197	0.30	cps
Scandium	45-2	207921	211102	211714	210246	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	76	94	79	17.90	cps
Selenium	82-1	-14	-7	-81	-34	-120.77	cps
Silicon	28-1	291992	289021	290899	290637	0.52	cps
Silver	109-1	375	383	367	375	2.22	cps
Silver	107-1	550	500	567	539	6.44	cps
Sodium	23-2	34691	34482	33780	34318	1.39	cps
Strontium	86-1	1817	1767	1633	1739	5.45	cps
Strontium	88-1	267	258	275	267	3.12	cps
Sulfur	34-1	294717	297271	298977	296989	0.72	cps
Terbium	159-1	10894042	10969223	10818947	10894071	0.69	cps
Terbium	159-2	5471318	5449185	5450264	5456922	0.23	cps
Thallium	203-1	375	300	433	369	18.09	cps
Thallium	205-1	825	842	925	864	6.20	cps
Tin	118-1	2100	1909	1950	1986	5.08	cps
Titanium	47-1	225	158	142	175	25.20	cps
Uranium	238-1	233	208	250	231	9.10	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	8573041	8520629	8597930	8563867	0.46	cps
Yttrium	89-2	1240671	1236690	1237380	1238247	0.17	cps
Zinc	66-2	147	177	193	172	13.73	cps
Zirconium	90-1	1083	1308	1150	1181	9.79	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BL	Instrumnet Name :	P7
Client Sample ID :	PB100079BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:51:05	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	208	228	7.61	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805992	811518	812729	810079	0.44	cps
Antimony	121-1	5021591	5045768	5003680	5023680	0.42	cps
Arsenic	75-2	155656	155556	155351	155521	0.10	cps
Barium	135-1	6273919	6255103	6234193	6254405	0.32	cps
Barium	137-1	10928096	10811818	10884471	10874795	0.54	cps
Beryllium	9-1	737516	739377	745487	740794	0.56	cps
Bismuth	209-1	7126175	7053188	6991944	7057102	0.95	cps
Bismuth	209-2	4245389	4056375	4143115	4148293	2.28	cps
Boron	11-1	392940	394421	400446	395936	1.00	cps
Boron	10-1	78219	81603	82081	80634	2.61	cps
Cadmium	106-1	129630	128437	130951	129673	0.97	cps
Cadmium	108-1	84307	84664	86344	85105	1.28	cps
Cadmium	111-1	1159306	1167330	1170417	1165684	0.49	cps
Calcium	43-1	1392542	1393453	1390912	1392302	0.09	cps
Calcium	44-1	22456553	22580174	22417179	22484635	0.38	cps
Chromium	52-2	1312357	1323376	1313749	1316494	0.46	cps
Cobalt	59-2	2144105	2156462	2140662	2147076	0.39	cps
Copper	63-2	3069623	3087171	3079839	3078878	0.29	cps
Dysprosium	156-1	133	217	217	189	25.47	cps
Dysprosium	156-2	57	53	73	61	17.53	cps
Erbium	164-1	58	42	33	44	28.64	cps
Erbium	164-2	13	13	30	19	50.96	cps
Gadolinium	160-1	125	83	142	117	25.75	cps
Gadolinium	160-2	80	83	93	86	8.11	cps
Holmium	165-1	10928444	10893153	10897676	10906424	0.18	cps
Holmium	165-2	5716743	5518536	5647068	5627449	1.79	cps
Indium	115-1	8389495	8419764	8354640	8387966	0.39	cps
Indium	115-2	1650513	1580024	1632732	1621090	2.26	cps
Iron	56-2	55703742	55605585	55007479	55438935	0.68	cps
Iron	57-2	1376183	1380450	1378809	1378481	0.16	cps
Lead	206-1	4029625	4032974	4034341	4032313	0.06	cps
Lead	207-1	3674570	3655663	3666182	3665472	0.26	cps
Lead	208-1	16451950	16290758	16290382	16344364	0.57	cps
Lithium	6-1	1398560	1388103	1386615	1391093	0.47	cps
Magnesium	24-2	9428889	9405094	9391652	9408545	0.20	cps
Manganese	55-2	1549978	1550705	1545787	1548823	0.17	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3855952	3838243	3872252	3855483	0.44	cps
Molybdenum	94-1	4544349	4539602	4520850	4534934	0.27	cps
Molybdenum	95-1	2379858	2384423	2375172	2379818	0.19	cps
Molybdenum	96-1	3063139	3089272	3079036	3077149	0.43	cps
Molybdenum	97-1	1483717	1475616	1494097	1484477	0.62	cps
Neodymium	150-1	460	527	540	509	8.42	cps
Neodymium	150-2	50	43	53	49	10.42	cps
Nickel	60-2	558735	559750	553257	557248	0.63	cps
Phosphorus	31-2	43364	42503	43506	43125	1.26	cps
Potassium	39-2	4909108	4905637	4920386	4911710	0.16	cps
Rhodium	103-1	7407800	7452029	7400301	7420043	0.38	cps
Rhodium	103-2	3447782	3337567	3412828	3399392	1.66	cps
Scandium	45-1	5168677	5204523	5164934	5179378	0.42	cps
Scandium	45-2	217455	204460	211676	211197	3.08	cps
Selenium	77-2	3204	3020	3337	3187	4.99	cps
Selenium	78-2	11099	11001	10841	10980	1.18	cps
Selenium	82-1	72503	72657	73067	72742	0.40	cps
Silicon	28-1	3255057	3271991	3290141	3272396	0.54	cps
Silver	109-1	5541901	5558904	5596158	5565654	0.50	cps
Silver	107-1	5781768	5821102	5855634	5819501	0.64	cps
Sodium	23-2	17907482	18068074	17982935	17986164	0.45	cps
Strontium	86-1	1575330	1585236	1583417	1581328	0.33	cps
Strontium	88-1	13788375	13944277	13920135	13884262	0.60	cps
Sulfur	34-1	696255	695512	689333	693700	0.55	cps
Terbium	159-1	11280561	11276269	11254796	11270542	0.12	cps
Terbium	159-2	5603872	5357222	5560075	5507056	2.39	cps
Thallium	203-1	4943235	4954667	4946899	4948267	0.12	cps
Thallium	205-1	11758609	11680917	11652565	11697364	0.47	cps
Tin	118-1	4067967	4085479	4048781	4067409	0.45	cps
Titanium	47-1	651280	657735	654345	654453	0.49	cps
Uranium	238-1	17099108	16990575	17029460	17039715	0.32	cps
Vanadium	51-2	1102119	1109649	1096482	1102750	0.60	cps
Yttrium	89-1	8739348	8767878	8709719	8738981	0.33	cps
Yttrium	89-2	1263199	1224731	1248358	1245429	1.56	cps
Zinc	66-2	421501	427040	422690	423743	0.69	cps
Zirconium	90-1	8598179	8587745	8514715	8566880	0.53	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	PB100079BS	Instrumnet Name :	P7
Client Sample ID :	PB100079BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:54:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1912967	1907226	1906879	1909024	0.18	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2634	2517	2478	7.19	cps
Antimony	121-1	61192	59485	60498	60392	1.42	cps
Arsenic	75-2	1256	1304	1254	1271	2.23	cps
Barium	135-1	210231	216196	213279	213235	1.40	cps
Barium	137-1	371074	374079	372403	372518	0.40	cps
Beryllium	9-1	661	644	578	628	7.02	cps
Bismuth	209-1	7982905	7949709	7845765	7926126	0.90	cps
Bismuth	209-2	4374013	4482841	4347869	4401574	1.63	cps
Boron	11-1	33163	31150	30264	31526	4.71	cps
Boron	10-1	6852	6210	5951	6338	7.32	cps
Cadmium	106-1	2709	2917	2775	2800	3.80	cps
Cadmium	108-1	154	100	183	146	29.00	cps
Cadmium	111-1	2788	2930	2773	2830	3.07	cps
Calcium	43-1	2249090	2234456	2240249	2241265	0.33	cps
Calcium	44-1	36543606	36200689	36126170	36290155	0.61	cps
Chromium	52-2	4828	4998	4868	4898	1.82	cps
Cobalt	59-2	25065	24190	24915	24723	1.89	cps
Copper	63-2	4395447	4383945	4387461	4388951	0.13	cps
Dysprosium	156-1	200	167	192	186	9.32	cps
Dysprosium	156-2	90	117	83	97	18.25	cps
Erbium	164-1	233	142	233	203	26.10	cps
Erbium	164-2	63	103	80	82	24.44	cps
Gadolinium	160-1	217	258	142	206	28.76	cps
Gadolinium	160-2	173	140	160	158	10.64	cps
Holmium	165-1	10413898	10577589	10502825	10498104	0.78	cps
Holmium	165-2	5220683	5379912	5227385	5275993	1.71	cps
Indium	115-1	8719348	8952814	8915245	8862469	1.41	cps
Indium	115-2	1653982	1674303	1612976	1647087	1.90	cps
Iron	56-2	16370964	16255649	16239401	16288671	0.44	cps
Iron	57-2	410310	402599	406061	406323	0.95	cps
Lead	206-1	428904	433242	429762	430636	0.53	cps
Lead	207-1	372979	377603	375229	375270	0.62	cps
Lead	208-1	1716277	1732870	1727590	1725579	0.49	cps
Lithium	6-1	1344040	1373825	1380567	1366144	1.42	cps
Magnesium	24-2	2432520	2427866	2417179	2425855	0.32	cps
Manganese	55-2	452299	448865	448659	449941	0.45	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12614	12998	13515	13043	3.47	cps
Molybdenum	94-1	7869	7794	7444	7702	2.95	cps
Molybdenum	95-1	8428	7586	8053	8022	5.26	cps
Molybdenum	96-1	9153	8828	9770	9251	5.17	cps
Molybdenum	97-1	5210	5210	5026	5148	2.06	cps
Neodymium	150-1	320	300	347	322	7.27	cps
Neodymium	150-2	67	100	73	80	22.05	cps
Nickel	60-2	7682	7335	7399	7472	2.47	cps
Phosphorus	31-2	1083	1017	1150	1083	6.15	cps
Potassium	39-2	238320	234541	236041	236301	0.81	cps
Rhodium	103-1	6917884	7122585	7060667	7033712	1.49	cps
Rhodium	103-2	3211274	3294775	3162961	3223003	2.07	cps
Scandium	45-1	4681637	4768791	4664350	4704926	1.19	cps
Scandium	45-2	189295	193712	183194	188734	2.80	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	81	72	67	73	10.19	cps
Selenium	82-1	104	69	-83	30	335.36	cps
Silicon	28-1	13716765	13719718	13680212	13705565	0.16	cps
Silver	109-1	18179	15000	13340	15506	15.86	cps
Silver	107-1	18513	16502	13507	16174	15.57	cps
Sodium	23-2	12011738	11892913	11774340	11892997	1.00	cps
Strontium	86-1	1610134	1612266	1616082	1612827	0.19	cps
Strontium	88-1	14053789	14212341	14167187	14144439	0.58	cps
Sulfur	34-1	639825	634289	633913	636009	0.52	cps
Terbium	159-1	10636522	10841840	10933356	10803906	1.41	cps
Terbium	159-2	5159286	5313184	5122567	5198346	1.95	cps
Thallium	203-1	4859	3226	2175	3420	39.55	cps
Thallium	205-1	10630	7244	5785	7886	31.52	cps
Tin	118-1	245738	247805	249571	247705	0.77	cps
Titanium	47-1	1017	1025	833	958	11.31	cps
Uranium	238-1	9671	9487	8812	9323	4.85	cps
Vanadium	51-2	600	587	760	649	14.86	cps
Yttrium	89-1	8225027	8357891	8257871	8280263	0.84	cps
Yttrium	89-2	1142385	1165643	1119868	1142632	2.00	cps
Zinc	66-2	509056	509858	510018	509644	0.10	cps
Zirconium	90-1	8870	8453	8194	8506	4.01	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 16:57:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	1825	1842	2025	16.40	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1142	933	1033	10.11	cps
Antimony	121-1	35479	36398	37409	36429	2.65	cps
Arsenic	75-2	1095	1211	1172	1159	5.12	cps
Barium	135-1	553335	552833	557900	554689	0.50	cps
Barium	137-1	964455	969431	968875	967587	0.28	cps
Beryllium	9-1	544	489	439	491	10.76	cps
Bismuth	209-1	7118340	7181157	7126395	7141964	0.48	cps
Bismuth	209-2	4008635	4038984	4007928	4018516	0.44	cps
Boron	11-1	17519	17194	17411	17375	0.95	cps
Boron	10-1	3217	3534	3401	3384	4.70	cps
Cadmium	106-1	2400	2634	2592	2542	4.90	cps
Cadmium	108-1	75	79	38	64	35.92	cps
Cadmium	111-1	2086	2230	2326	2214	5.45	cps
Calcium	43-1	2146765	2141117	2124596	2137492	0.54	cps
Calcium	44-1	34695858	34496852	34142316	34445009	0.81	cps
Chromium	52-2	2827	2840	2807	2825	0.59	cps
Cobalt	59-2	2274	2244	2300	2272	1.25	cps
Copper	63-2	25876	26564	27145	26529	2.39	cps
Dysprosium	156-1	25	67	67	53	45.58	cps
Dysprosium	156-2	3	10	23	12	83.33	cps
Erbium	164-1	108	58	25	64	65.65	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	92	92	100	94	5.10	cps
Gadolinium	160-2	70	67	97	78	21.14	cps
Holmium	165-1	10346705	10338991	10587526	10424407	1.36	cps
Holmium	165-2	5121695	5186361	5144808	5150955	0.64	cps
Indium	115-1	8487159	8367186	8406240	8420195	0.73	cps
Indium	115-2	1527002	1527445	1521862	1525436	0.20	cps
Iron	56-2	52913464	51933565	51776794	52207941	1.18	cps
Iron	57-2	1296897	1291015	1278165	1288692	0.74	cps
Lead	206-1	3801	3823	3401	3675	6.47	cps
Lead	207-1	3128	3301	3245	3225	2.73	cps
Lead	208-1	14276	14954	14643	14624	2.32	cps
Lithium	6-1	1346987	1359723	1355283	1353997	0.48	cps
Magnesium	24-2	2628493	2632043	2589692	2616742	0.90	cps
Manganese	55-2	415727	412779	411310	413272	0.54	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2625	2675	2767	2689	2.67	cps
Molybdenum	94-1	2875	2684	2559	2706	5.90	cps
Molybdenum	95-1	1533	1892	1959	1795	12.74	cps
Molybdenum	96-1	2775	3092	3134	3000	6.53	cps
Molybdenum	97-1	1183	1308	1200	1231	5.52	cps
Neodymium	150-1	213	220	153	196	18.78	cps
Neodymium	150-2	40	7	20	22	75.49	cps
Nickel	60-2	1337	1400	1337	1358	2.69	cps
Phosphorus	31-2	425	450	308	394	19.17	cps
Potassium	39-2	177338	175787	175273	176133	0.61	cps
Rhodium	103-1	6837400	6853089	6877967	6856152	0.30	cps
Rhodium	103-2	3092555	3075860	3066684	3078366	0.43	cps
Scandium	45-1	4385020	4378928	4322327	4362092	0.79	cps
Scandium	45-2	173721	172895	170673	172430	0.91	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	80	76	80	78	2.72	cps
Selenium	82-1	46	202	170	139	59.00	cps
Silicon	28-1	13988524	13863778	13709191	13853831	1.01	cps
Silver	109-1	6085	6785	6202	6357	5.90	cps
Silver	107-1	6518	6335	6160	6338	2.83	cps
Sodium	23-2	12328196	12363718	12197393	12296436	0.71	cps
Strontium	86-1	1699902	1699742	1692976	1697540	0.23	cps
Strontium	88-1	14787096	15037927	14910553	14911859	0.84	cps
Sulfur	34-1	283848	282249	280609	282235	0.57	cps
Terbium	159-1	10659718	10874737	10888742	10807732	1.19	cps
Terbium	159-2	5038170	5069119	5060029	5055773	0.31	cps
Thallium	203-1	442	367	392	400	9.55	cps
Thallium	205-1	992	1067	958	1006	5.52	cps
Tin	118-1	12348	12998	11639	12328	5.52	cps
Titanium	47-1	758	633	675	689	9.24	cps
Uranium	238-1	1250	1484	1283	1339	9.43	cps
Vanadium	51-2	640	677	790	702	11.14	cps
Yttrium	89-1	8020918	8148036	7986911	8051955	1.05	cps
Yttrium	89-2	1080631	1080118	1069997	1076915	0.56	cps
Zinc	66-2	116698	117373	114907	116326	1.10	cps
Zirconium	90-1	4217	3992	4176	4129	2.90	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:01:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	933	867	897	3.75	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1017	1067	1020	4.50	cps
Antimony	121-1	26885	28021	28488	27798	2.97	cps
Arsenic	75-2	1017	1067	1109	1064	4.36	cps
Barium	135-1	544278	545908	542172	544119	0.34	cps
Barium	137-1	950325	951896	945611	949278	0.34	cps
Beryllium	9-1	344	294	306	315	8.34	cps
Bismuth	209-1	6932195	7036374	7006707	6991758	0.77	cps
Bismuth	209-2	3863583	3898809	3902586	3888326	0.55	cps
Boron	11-1	10863	11013	10437	10771	2.77	cps
Boron	10-1	2217	2292	2109	2206	4.18	cps
Cadmium	106-1	2484	2584	2275	2448	6.43	cps
Cadmium	108-1	33	33	63	43	39.12	cps
Cadmium	111-1	2040	2144	1811	1998	8.51	cps
Calcium	43-1	1990215	2008482	1977980	1992226	0.77	cps
Calcium	44-1	32055792	32166450	31884961	32035734	0.44	cps
Chromium	52-2	2467	2697	2537	2567	4.59	cps
Cobalt	59-2	2290	2110	1960	2120	7.79	cps
Copper	63-2	26768	27446	27549	27254	1.56	cps
Dysprosium	156-1	58	67	25	50	44.10	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	83	87	103	91	11.76	cps
Holmium	165-1	10265734	10352514	10239269	10285839	0.58	cps
Holmium	165-2	5006268	5024554	5060876	5030566	0.55	cps
Indium	115-1	8075679	7988808	8064738	8043075	0.59	cps
Indium	115-2	1440099	1451025	1450553	1447226	0.43	cps
Iron	56-2	49265126	48794787	48707908	48922607	0.61	cps
Iron	57-2	1215630	1209575	1210333	1211846	0.27	cps
Lead	206-1	3045	3100	2984	3043	1.92	cps
Lead	207-1	2900	2806	2661	2789	4.31	cps
Lead	208-1	12425	12786	12586	12599	1.44	cps
Lithium	6-1	1308694	1312829	1316657	1312727	0.30	cps
Magnesium	24-2	2418314	2410105	2405076	2411165	0.28	cps
Manganese	55-2	389022	389181	389883	389362	0.12	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2367	2242	2117	2242	5.58	cps
Molybdenum	94-1	2059	1909	1800	1922	6.75	cps
Molybdenum	95-1	1550	1417	1408	1458	5.45	cps
Molybdenum	96-1	2425	2450	2500	2459	1.55	cps
Molybdenum	97-1	842	975	950	922	7.69	cps
Neodymium	150-1	160	200	147	169	16.44	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	1243	1290	1317	1283	2.89	cps
Phosphorus	31-2	417	358	333	369	11.58	cps
Potassium	39-2	160072	157108	157864	158348	0.97	cps
Rhodium	103-1	6531176	6579646	6612963	6574595	0.63	cps
Rhodium	103-2	2930685	2943546	2957609	2943947	0.46	cps
Scandium	45-1	4062237	4021685	4017607	4033843	0.61	cps
Scandium	45-2	158299	159248	159111	158886	0.32	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	61	54	56	57	6.79	cps
Selenium	82-1	110	81	25	72	59.79	cps
Silicon	28-1	12656579	12674190	12683588	12671452	0.11	cps
Silver	109-1	4493	4918	4518	4643	5.14	cps
Silver	107-1	5218	4793	4376	4795	8.78	cps
Sodium	23-2	11403038	11325763	11271295	11333366	0.58	cps
Strontium	86-1	1640373	1632770	1633442	1635528	0.26	cps
Strontium	88-1	14441287	14415723	14426351	14427787	0.09	cps
Sulfur	34-1	258939	253429	258134	256834	1.16	cps
Terbium	159-1	10443462	10540713	10571854	10518676	0.64	cps
Terbium	159-2	4909198	4924210	4982497	4938635	0.78	cps
Thallium	203-1	183	217	200	200	8.33	cps
Thallium	205-1	542	558	575	558	2.99	cps
Tin	118-1	10062	10588	10830	10493	3.74	cps
Titanium	47-1	583	833	583	667	21.65	cps
Uranium	238-1	1233	1008	1275	1172	12.24	cps
Vanadium	51-2	633	607	653	631	3.71	cps
Yttrium	89-1	7663176	7693122	7691796	7682698	0.22	cps
Yttrium	89-2	1011284	1016982	1016538	1014935	0.31	cps
Zinc	66-2	108657	110074	110477	109736	0.87	cps
Zirconium	90-1	3459	2859	2917	3078	10.76	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:04:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	717	675	681	4.95	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	192	250	228	13.85	cps
Antimony	121-1	7744	8236	8495	8158	4.67	cps
Arsenic	75-2	226	222	241	230	4.27	cps
Barium	135-1	111402	109865	108858	110042	1.16	cps
Barium	137-1	194823	190286	191493	192201	1.22	cps
Beryllium	9-1	278	272	267	272	2.04	cps
Bismuth	209-1	6895099	6654773	6731588	6760487	1.82	cps
Bismuth	209-2	3909638	3933635	3939753	3927675	0.41	cps
Boron	11-1	5776	6177	5710	5888	4.29	cps
Boron	10-1	1183	1217	1167	1189	2.14	cps
Cadmium	106-1	2467	2334	2425	2409	2.83	cps
Cadmium	108-1	13	42	13	22	75.78	cps
Cadmium	111-1	1851	1709	1818	1793	4.17	cps
Calcium	43-1	417236	409248	408244	411576	1.20	cps
Calcium	44-1	6779801	6646157	6633576	6686511	1.21	cps
Chromium	52-2	967	917	753	879	12.69	cps
Cobalt	59-2	537	583	497	539	8.05	cps
Copper	63-2	8773	9053	8903	8910	1.57	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	73	50	63	62	18.82	cps
Holmium	165-1	10263930	10117153	10259154	10213412	0.82	cps
Holmium	165-2	5108988	5170383	5195216	5158196	0.86	cps
Indium	115-1	7807283	7727382	7760668	7765111	0.52	cps
Indium	115-2	1466402	1472820	1468688	1469303	0.22	cps
Iron	56-2	10404025	10506177	10477344	10462515	0.50	cps
Iron	57-2	256275	260069	258143	258162	0.73	cps
Lead	206-1	1322	1483	1333	1380	6.52	cps
Lead	207-1	1195	1122	1122	1146	3.64	cps
Lead	208-1	5306	5428	5162	5299	2.52	cps
Lithium	6-1	1198162	1185496	1196350	1193336	0.57	cps
Magnesium	24-2	520765	517869	520233	519622	0.30	cps
Manganese	55-2	83100	83408	82533	83014	0.53	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	667	708	725	700	4.29	cps
Molybdenum	94-1	600	633	733	656	10.59	cps
Molybdenum	95-1	450	458	500	469	5.71	cps
Molybdenum	96-1	783	642	825	750	12.81	cps
Molybdenum	97-1	333	350	267	317	13.93	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	603	633	590	609	3.65	cps
Phosphorus	31-2	192	208	158	186	13.68	cps
Potassium	39-2	54392	54284	54158	54278	0.22	cps
Rhodium	103-1	6779904	6644964	6748043	6724304	1.05	cps
Rhodium	103-2	3068914	3076678	3076064	3073885	0.14	cps
Scandium	45-1	4095299	4017230	4059425	4057318	0.96	cps
Scandium	45-2	167075	168107	166715	167299	0.43	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	61	54	56	57	6.79	cps
Selenium	82-1	157	-91	53	39	314.82	cps
Silicon	28-1	3231630	3174094	3176690	3194138	1.02	cps
Silver	109-1	2125	2084	1967	2059	3.99	cps
Silver	107-1	2459	2409	2084	2317	8.79	cps
Sodium	23-2	2446769	2465111	2454072	2455317	0.38	cps
Strontium	86-1	335309	333117	328812	332413	0.99	cps
Strontium	88-1	2974676	2937820	2923391	2945296	0.90	cps
Sulfur	34-1	249465	247235	248991	248564	0.47	cps
Terbium	159-1	10464057	10377646	10434596	10425433	0.42	cps
Terbium	159-2	5063807	5073468	5052630	5063301	0.21	cps
Thallium	203-1	192	200	83	158	41.11	cps
Thallium	205-1	417	267	383	356	22.15	cps
Tin	118-1	2534	2517	2317	2456	4.91	cps
Titanium	47-1	192	242	208	214	11.90	cps
Uranium	238-1	425	383	392	400	5.51	cps
Vanadium	51-2	160	170	167	166	3.08	cps
Yttrium	89-1	7633435	7595054	7697598	7642029	0.68	cps
Yttrium	89-2	1052313	1057093	1065077	1058161	0.61	cps
Zinc	66-2	23359	23546	23790	23565	0.92	cps
Zirconium	90-1	1042	1150	1058	1083	5.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-07-03 17:08:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	317	225	275	16.87	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532676	528362	533066	531368	0.49	cps
Antimony	121-1	4539051	4582543	4614935	4578843	0.83	cps
Arsenic	75-2	123341	122154	121549	122348	0.75	cps
Barium	135-1	6162808	6187268	6287551	6212542	1.06	cps
Barium	137-1	10607561	10819300	10844329	10757063	1.21	cps
Beryllium	9-1	525046	523962	521099	523369	0.39	cps
Bismuth	209-1	6865756	6763399	6855065	6828073	0.82	cps
Bismuth	209-2	3788691	3794550	3806198	3796480	0.23	cps
Boron	11-1	588578	599043	605905	597842	1.46	cps
Boron	10-1	116933	118225	119942	118367	1.28	cps
Cadmium	106-1	109503	110773	115107	111794	2.63	cps
Cadmium	108-1	73146	73971	74771	73963	1.10	cps
Cadmium	111-1	1014557	1034195	1036427	1028393	1.17	cps
Calcium	43-1	3005497	3004658	3005173	3005109	0.01	cps
Calcium	44-1	48076513	48258469	47842336	48059106	0.43	cps
Chromium	52-2	1016561	1021340	1016572	1018158	0.27	cps
Cobalt	59-2	1679478	1678784	1672269	1676844	0.24	cps
Copper	63-2	2416606	2424475	2422774	2421285	0.17	cps
Dysprosium	156-1	208	300	233	247	19.17	cps
Dysprosium	156-2	73	60	70	68	10.24	cps
Erbium	164-1	5168	5643	5251	5354	4.74	cps
Erbium	164-2	2274	2500	2557	2444	6.14	cps
Gadolinium	160-1	458	600	617	558	15.58	cps
Gadolinium	160-2	350	267	257	291	17.60	cps
Holmium	165-1	9933290	9941808	10108921	9994673	0.99	cps
Holmium	165-2	4956827	4963226	4984230	4968094	0.29	cps
Indium	115-1	7361045	7437187	7399930	7399387	0.51	cps
Indium	115-2	1336197	1348998	1340761	1341985	0.48	cps
Iron	56-2	87212821	87232235	86935927	87126995	0.19	cps
Iron	57-2	2173510	2167047	2162382	2167646	0.26	cps
Lead	206-1	3866654	3917039	3993745	3925813	1.63	cps
Lead	207-1	3541738	3576214	3630306	3582753	1.25	cps
Lead	208-1	15633710	15913199	16035207	15860705	1.30	cps
Lithium	6-1	1243086	1259449	1270018	1257518	1.08	cps
Magnesium	24-2	9003475	8958727	8904109	8955437	0.56	cps
Manganese	55-2	1486445	1486504	1485766	1486238	0.03	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6564345	6636207	6690642	6630398	0.96	cps
Molybdenum	94-1	5150112	5160940	5197921	5169658	0.48	cps
Molybdenum	95-1	4122409	4186899	4203962	4171090	1.03	cps
Molybdenum	96-1	4924411	4971133	5012225	4969256	0.88	cps
Molybdenum	97-1	2573418	2589110	2621792	2594773	0.95	cps
Neodymium	150-1	567	613	567	582	4.63	cps
Neodymium	150-2	57	50	53	53	6.25	cps
Nickel	60-2	443305	440195	442437	441979	0.36	cps
Phosphorus	31-2	333	317	317	322	2.99	cps
Potassium	39-2	3546073	3535076	3512449	3531199	0.49	cps
Rhodium	103-1	6114452	6194309	6297351	6202037	1.48	cps
Rhodium	103-2	2793835	2812425	2825121	2810461	0.56	cps
Scandium	45-1	3790302	3804595	3798506	3797801	0.19	cps
Scandium	45-2	152064	151007	151148	151406	0.38	cps
Selenium	77-2	2354	2457	2324	2378	2.94	cps
Selenium	78-2	8202	8275	8145	8207	0.79	cps
Selenium	82-1	60814	61251	61050	61039	0.36	cps
Silicon	28-1	14814366	14760231	14621529	14732042	0.68	cps
Silver	109-1	4857973	4904972	4976523	4913156	1.22	cps
Silver	107-1	5048231	5105844	5122563	5092212	0.77	cps
Sodium	23-2	23442029	23493779	23188518	23374775	0.70	cps
Strontium	86-1	4253855	4268931	4324224	4282336	0.87	cps
Strontium	88-1	36953264	37103238	37188649	37081717	0.32	cps
Sulfur	34-1	238219	233257	228273	233250	2.13	cps
Terbium	159-1	10095239	10240984	10389450	10241891	1.44	cps
Terbium	159-2	4827623	4851679	4847708	4842337	0.27	cps
Thallium	203-1	4905272	4918298	5024001	4949190	1.32	cps
Thallium	205-1	11494161	11574490	11915922	11661524	1.92	cps
Tin	118-1	6918945	6958169	6995383	6957499	0.55	cps
Titanium	47-1	997525	1002460	1003177	1001054	0.31	cps
Uranium	238-1	16786083	17236071	17107117	17043090	1.36	cps
Vanadium	51-2	833974	831429	826015	830473	0.49	cps
Yttrium	89-1	7271578	7343834	7319666	7311693	0.50	cps
Yttrium	89-2	982300	980074	979882	980752	0.14	cps
Zinc	66-2	408237	409854	409269	409120	0.20	cps
Zirconium	90-1	7443544	7447012	7466903	7452486	0.17	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:11:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659211	1674117	1654220	1662516	0.62	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	509744	506889	505549	507394	0.42	cps
Antimony	121-1	4455134	4518630	4534412	4502726	0.93	cps
Arsenic	75-2	119445	119663	119885	119664	0.18	cps
Barium	135-1	6080328	6122181	6098615	6100375	0.34	cps
Barium	137-1	10482626	10500893	10685073	10556197	1.06	cps
Beryllium	9-1	500391	498173	496731	498432	0.37	cps
Bismuth	209-1	6759562	6814199	6878806	6817522	0.88	cps
Bismuth	209-2	3713553	3725411	3727657	3722207	0.20	cps
Boron	11-1	584650	591987	601074	592570	1.39	cps
Boron	10-1	116386	119124	119166	118226	1.35	cps
Cadmium	106-1	108296	110293	109328	109306	0.91	cps
Cadmium	108-1	72644	72631	72794	72690	0.12	cps
Cadmium	111-1	1000346	1006202	1019974	1008841	1.00	cps
Calcium	43-1	2836535	2845069	2844975	2842193	0.17	cps
Calcium	44-1	45669305	45441795	45373103	45494734	0.34	cps
Chromium	52-2	980041	990126	988864	986344	0.56	cps
Cobalt	59-2	1626696	1635092	1633486	1631758	0.27	cps
Copper	63-2	2348235	2363127	2358994	2356785	0.33	cps
Dysprosium	156-1	192	267	267	242	17.92	cps
Dysprosium	156-2	80	77	73	77	4.35	cps
Erbium	164-1	5435	5251	4901	5196	5.22	cps
Erbium	164-2	2370	2290	2287	2316	2.04	cps
Gadolinium	160-1	467	575	583	542	12.02	cps
Gadolinium	160-2	280	287	230	266	11.66	cps
Holmium	165-1	9870048	9943029	10113136	9975404	1.25	cps
Holmium	165-2	4864498	4901136	4917302	4894312	0.55	cps
Indium	115-1	7225509	7281396	7313868	7273591	0.61	cps
Indium	115-2	1308008	1301966	1310065	1306679	0.32	cps
Iron	56-2	83559766	84194605	83867344	83873905	0.38	cps
Iron	57-2	2077725	2077933	2078072	2077910	0.01	cps
Lead	206-1	3858497	3934665	3932314	3908492	1.11	cps
Lead	207-1	3505506	3557737	3566023	3543089	0.93	cps
Lead	208-1	15603129	15799596	15914382	15772369	1.00	cps
Lithium	6-1	1221187	1231702	1240725	1231205	0.79	cps
Magnesium	24-2	8525971	8427234	8416029	8456411	0.72	cps
Manganese	55-2	1428061	1432545	1430503	1430370	0.16	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6472587	6544801	6488374	6501921	0.58	cps
Molybdenum	94-1	5050872	5045964	5067991	5054942	0.23	cps
Molybdenum	95-1	4070930	4077361	4108202	4085498	0.49	cps
Molybdenum	96-1	4813111	4844133	4879366	4845536	0.68	cps
Molybdenum	97-1	2527479	2543648	2559902	2543677	0.64	cps
Neodymium	150-1	527	627	613	589	9.22	cps
Neodymium	150-2	47	53	37	46	18.41	cps
Nickel	60-2	426762	428647	428322	427910	0.24	cps
Phosphorus	31-2	208	317	208	244	25.59	cps
Potassium	39-2	3376747	3377244	3377339	3377110	0.01	cps
Rhodium	103-1	6062230	6161919	6171774	6131974	0.99	cps
Rhodium	103-2	2751391	2753624	2756903	2753973	0.10	cps
Scandium	45-1	3652846	3666261	3699975	3673027	0.66	cps
Scandium	45-2	146442	145186	146314	145981	0.47	cps
Selenium	77-2	2264	2404	2360	2342	3.06	cps
Selenium	78-2	7904	7949	8045	7966	0.90	cps
Selenium	82-1	58887	59968	59882	59579	1.01	cps
Silicon	28-1	13724410	13586696	13608894	13640000	0.54	cps
Silver	109-1	4749321	4758749	4794807	4767626	0.50	cps
Silver	107-1	4898583	4959960	4993747	4950763	0.97	cps
Sodium	23-2	22126325	21925057	22016847	22022743	0.46	cps
Strontium	86-1	4113495	4133954	4160763	4136071	0.57	cps
Strontium	88-1	35850489	36007420	35999324	35952411	0.25	cps
Sulfur	34-1	223747	221119	221086	221984	0.69	cps
Terbium	159-1	10144503	10240659	10233364	10206175	0.52	cps
Terbium	159-2	4766008	4767677	4804270	4779318	0.45	cps
Thallium	203-1	4836673	4927871	4988116	4917553	1.55	cps
Thallium	205-1	11519482	11752816	11707759	11660019	1.06	cps
Tin	118-1	6766818	6826363	6875598	6822926	0.80	cps
Titanium	47-1	953625	955385	957680	955563	0.21	cps
Uranium	238-1	16885611	16774338	17240398	16966782	1.43	cps
Vanadium	51-2	803990	805103	804825	804639	0.07	cps
Yttrium	89-1	7127721	7186062	7251890	7188558	0.86	cps
Yttrium	89-2	950523	952672	953346	952181	0.15	cps
Zinc	66-2	399087	398366	401328	399594	0.39	cps
Zirconium	90-1	7225292	7228254	7290596	7248048	0.51	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:15:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1610108	1617141	1628887	1618712	0.59	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	499227	501707	496511	499148	0.52	cps
Antimony	121-1	4461976	4489985	4502732	4484898	0.46	cps
Arsenic	75-2	117358	118916	118347	118207	0.67	cps
Barium	135-1	6092719	6136599	6128298	6119206	0.38	cps
Barium	137-1	10559323	10628823	10688417	10625521	0.61	cps
Beryllium	9-1	487458	487879	486867	487401	0.10	cps
Bismuth	209-1	6603212	6712467	6625118	6646932	0.87	cps
Bismuth	209-2	3648062	3655704	3611555	3638440	0.65	cps
Boron	11-1	579224	588929	598048	588734	1.60	cps
Boron	10-1	115269	117789	117562	116873	1.19	cps
Cadmium	106-1	107900	108858	109925	108894	0.93	cps
Cadmium	108-1	71760	72187	73154	72367	0.99	cps
Cadmium	111-1	993053	1008089	1011924	1004355	0.99	cps
Calcium	43-1	2804561	2825209	2827853	2819207	0.45	cps
Calcium	44-1	45080254	45051684	45143600	45091846	0.10	cps
Chromium	52-2	967795	974677	973217	971896	0.37	cps
Cobalt	59-2	1607623	1615310	1611451	1611461	0.24	cps
Copper	63-2	2322139	2330412	2340855	2331135	0.40	cps
Dysprosium	156-1	175	217	217	203	11.86	cps
Dysprosium	156-2	83	90	107	93	12.88	cps
Erbium	164-1	5251	4926	5260	5146	3.70	cps
Erbium	164-2	2370	2414	2454	2412	1.73	cps
Gadolinium	160-1	642	433	550	542	19.28	cps
Gadolinium	160-2	290	230	263	261	11.51	cps
Holmium	165-1	9922550	9903556	10217667	10014591	1.76	cps
Holmium	165-2	4816245	4838034	4810409	4821563	0.30	cps
Indium	115-1	6988920	7068961	7265296	7107726	2.00	cps
Indium	115-2	1271991	1273843	1276868	1274234	0.19	cps
Iron	56-2	83354194	82761544	82254380	82790039	0.66	cps
Iron	57-2	2070537	2064326	2060665	2065176	0.24	cps
Lead	206-1	3912881	3952073	3982549	3949168	0.88	cps
Lead	207-1	3526968	3571463	3599327	3565919	1.02	cps
Lead	208-1	15731085	15951647	15929228	15870653	0.76	cps
Lithium	6-1	1179050	1196110	1208462	1194541	1.24	cps
Magnesium	24-2	8432238	8417830	8338543	8396204	0.60	cps
Manganese	55-2	1412489	1412233	1411933	1412218	0.02	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6458280	6489000	6479026	6475435	0.24	cps
Molybdenum	94-1	4991317	5013922	5018946	5008062	0.29	cps
Molybdenum	95-1	4037002	4058032	4077302	4057445	0.50	cps
Molybdenum	96-1	4766816	4838368	4825095	4810093	0.79	cps
Molybdenum	97-1	2507420	2545934	2535839	2529731	0.79	cps
Neodymium	150-1	607	553	633	598	6.81	cps
Neodymium	150-2	80	53	43	59	32.19	cps
Nickel	60-2	422903	423598	423996	423499	0.13	cps
Phosphorus	31-2	300	258	342	300	13.89	cps
Potassium	39-2	3327914	3326907	3336738	3330519	0.16	cps
Rhodium	103-1	5972501	5990497	6067705	6010234	0.84	cps
Rhodium	103-2	2682933	2699319	2689742	2690665	0.31	cps
Scandium	45-1	3548734	3553766	3623855	3575451	1.17	cps
Scandium	45-2	141117	142050	143392	142186	0.80	cps
Selenium	77-2	2180	2400	2284	2288	4.81	cps
Selenium	78-2	8078	7869	7952	7966	1.32	cps
Selenium	82-1	58277	59330	60148	59251	1.58	cps
Silicon	28-1	13379727	13287186	13324020	13330311	0.35	cps
Silver	109-1	4729737	4789342	4790709	4769929	0.73	cps
Silver	107-1	4910031	4952813	4931142	4931329	0.43	cps
Sodium	23-2	21933196	21817776	21688245	21813072	0.56	cps
Strontium	86-1	4094111	4130964	4139648	4121574	0.59	cps
Strontium	88-1	35680140	36067736	36001856	35916578	0.58	cps
Sulfur	34-1	209131	211574	211567	210757	0.67	cps
Terbium	159-1	10016101	10167743	10338289	10174044	1.58	cps
Terbium	159-2	4718470	4728876	4700679	4716008	0.30	cps
Thallium	203-1	4932389	4959284	4977090	4956254	0.45	cps
Thallium	205-1	11673219	11635139	11652333	11653564	0.16	cps
Tin	118-1	6839108	6820939	6836090	6832045	0.14	cps
Titanium	47-1	933715	937832	946991	939513	0.72	cps
Uranium	238-1	17059702	16989511	17004383	17017865	0.22	cps
Vanadium	51-2	787887	794848	794427	792387	0.49	cps
Yttrium	89-1	6939722	7035106	7151431	7042086	1.51	cps
Yttrium	89-2	931342	934927	929242	931837	0.31	cps
Zinc	66-2	392968	394433	395781	394394	0.36	cps
Zirconium	90-1	7138250	7257480	7206559	7200763	0.83	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1595718	1615634	1605148	1605500	0.62	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3028873	3012133	3035586	3025531	0.40	cps
Antimony	121-1	3810763	3838491	3885105	3844786	0.98	cps
Arsenic	75-2	122408	121539	123759	122569	0.91	cps
Barium	135-1	5603944	5625401	5607336	5612227	0.21	cps
Barium	137-1	9550030	9567599	9584109	9567246	0.18	cps
Beryllium	9-1	543010	542411	548584	544668	0.63	cps
Bismuth	209-1	6225626	6261780	6242699	6243369	0.29	cps
Bismuth	209-2	3587739	3581882	3596029	3588550	0.20	cps
Boron	11-1	338619	344161	348934	343905	1.50	cps
Boron	10-1	68179	69762	70339	69427	1.61	cps
Cadmium	106-1	106456	107120	105801	106459	0.62	cps
Cadmium	108-1	69097	69273	68971	69113	0.22	cps
Cadmium	111-1	957546	959342	962824	959904	0.28	cps
Calcium	43-1	5307440	5280647	5312517	5300201	0.32	cps
Calcium	44-1	86477323	86588771	85849800	86305298	0.46	cps
Chromium	52-2	1042751	1046364	1047969	1045695	0.26	cps
Cobalt	59-2	1665441	1676862	1691554	1677952	0.78	cps
Copper	63-2	2399091	2415268	2421563	2411974	0.48	cps
Dysprosium	156-1	233	258	242	244	5.21	cps
Dysprosium	156-2	63	93	70	76	20.86	cps
Erbium	164-1	133	58	67	86	47.74	cps
Erbium	164-2	23	30	43	32	31.61	cps
Gadolinium	160-1	142	92	142	125	23.09	cps
Gadolinium	160-2	103	117	103	108	7.14	cps
Holmium	165-1	9900926	9916469	9887853	9901749	0.14	cps
Holmium	165-2	5010555	5022925	5036306	5023262	0.26	cps
Indium	115-1	7096328	7176352	7152002	7141561	0.57	cps
Indium	115-2	1356800	1361478	1362340	1360206	0.22	cps
Iron	56-2	208338366	209094727	210139471	209190855	0.43	cps
Iron	57-2	5265590	5277170	5313596	5285452	0.47	cps
Lead	206-1	3666544	3649724	3648370	3654880	0.28	cps
Lead	207-1	3354586	3310636	3319780	3328334	0.70	cps
Lead	208-1	14833050	14695296	14811361	14779902	0.50	cps
Lithium	6-1	1100080	1111467	1107575	1106374	0.52	cps
Magnesium	24-2	34466604	34043427	34016910	34175647	0.74	cps
Manganese	55-2	1198454	1199038	1203468	1200320	0.23	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3332477	3341595	3320701	3331591	0.31	cps
Molybdenum	94-1	3871312	3873005	3882341	3875553	0.15	cps
Molybdenum	95-1	2049563	2047033	2058102	2051566	0.28	cps
Molybdenum	96-1	2648597	2655234	2655955	2653262	0.15	cps
Molybdenum	97-1	1279282	1280775	1280681	1280246	0.07	cps
Neodymium	150-1	413	580	440	478	18.74	cps
Neodymium	150-2	63	70	57	63	10.52	cps
Nickel	60-2	434953	432382	434803	434046	0.33	cps
Phosphorus	31-2	31401	31826	31176	31468	1.05	cps
Potassium	39-2	17892933	17831350	18022433	17915572	0.54	cps
Rhodium	103-1	5984445	5993425	6015941	5997937	0.27	cps
Rhodium	103-2	2766562	2773862	2794260	2778228	0.52	cps
Scandium	45-1	3906428	3880756	3900835	3896006	0.35	cps
Scandium	45-2	161695	160926	164605	162409	1.19	cps
Selenium	77-2	2547	2450	2530	2509	2.06	cps
Selenium	78-2	8247	8315	8360	8307	0.69	cps
Selenium	82-1	57529	56942	57419	57297	0.55	cps
Silicon	28-1	2399662	2401377	2437571	2412870	0.89	cps
Silver	109-1	4577867	4589761	4588929	4585519	0.14	cps
Silver	107-1	4766483	4790351	4773395	4776743	0.26	cps
Sodium	23-2	65243116	64890918	65117251	65083762	0.27	cps
Strontium	86-1	1363116	1376828	1390463	1376802	0.99	cps
Strontium	88-1	12049449	12278199	12106850	12144832	0.98	cps
Sulfur	34-1	523113	525067	532045	526741	0.89	cps
Terbium	159-1	10211057	10159223	10107281	10159187	0.51	cps
Terbium	159-2	4868666	4922821	4962738	4918075	0.96	cps
Thallium	203-1	4500564	4482175	4496620	4493120	0.22	cps
Thallium	205-1	10696127	10655434	10562416	10637992	0.64	cps
Tin	118-1	3521382	3529569	3528213	3526388	0.12	cps
Titanium	47-1	513697	510489	514788	512991	0.44	cps
Uranium	238-1	16228843	16345519	16133517	16235959	0.65	cps
Vanadium	51-2	862719	868338	871864	867640	0.53	cps
Yttrium	89-1	7264436	7348316	7294826	7302526	0.58	cps
Yttrium	89-2	1022927	1024570	1025908	1024468	0.15	cps
Zinc	66-2	321541	322110	327389	323680	1.00	cps
Zirconium	90-1	7306276	7259164	7312859	7292766	0.40	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:21:56	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1619932	1631524	1635225	1628894	0.49	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	83	78	22.30	cps
Antimony	121-1	2809	2742	2609	2720	3.74	cps
Arsenic	75-2	31	35	39	35	10.53	cps
Barium	135-1	175	150	100	142	26.96	cps
Barium	137-1	392	267	242	300	26.79	cps
Beryllium	9-1	661	539	539	580	12.17	cps
Bismuth	209-1	7089546	6938821	6947433	6991934	1.21	cps
Bismuth	209-2	4102854	4112267	4125178	4113433	0.27	cps
Boron	11-1	17044	15609	15509	16054	5.35	cps
Boron	10-1	3259	3134	3259	3217	2.24	cps
Cadmium	106-1	2200	2425	2517	2381	6.85	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1600	1754	1796	1717	6.03	cps
Calcium	43-1	350	258	208	272	26.39	cps
Calcium	44-1	5976	6410	5926	6104	4.36	cps
Chromium	52-2	267	323	303	298	9.65	cps
Cobalt	59-2	180	177	153	170	8.54	cps
Copper	63-2	2647	2714	2564	2641	2.85	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	10	17	37	21	65.74	cps
Gadolinium	160-1	83	25	17	42	87.18	cps
Gadolinium	160-2	63	57	100	73	31.82	cps
Holmium	165-1	10431406	10236628	10410454	10359496	1.03	cps
Holmium	165-2	5255519	5300929	5304400	5286949	0.52	cps
Indium	115-1	7866516	7792523	7857378	7838806	0.51	cps
Indium	115-2	1491717	1498158	1504058	1497978	0.41	cps
Iron	56-2	13418	15069	13824	14104	6.10	cps
Iron	57-2	378	422	389	396	5.84	cps
Lead	206-1	1656	1356	1300	1437	13.31	cps
Lead	207-1	1356	1306	1239	1300	4.50	cps
Lead	208-1	6273	5845	5995	6038	3.60	cps
Lithium	6-1	1219218	1210174	1221641	1217011	0.50	cps
Magnesium	24-2	1300	1475	1342	1372	6.66	cps
Manganese	55-2	183	263	173	207	23.87	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1058	1075	1008	1047	3.31	cps
Molybdenum	94-1	758	783	767	770	1.65	cps
Molybdenum	95-1	517	600	558	558	7.46	cps
Molybdenum	96-1	717	783	792	764	5.38	cps
Molybdenum	97-1	383	442	408	411	7.12	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	407	460	427	6.81	cps
Phosphorus	31-2	117	92	67	92	27.27	cps
Potassium	39-2	24171	24087	24613	24290	1.16	cps
Rhodium	103-1	6910225	6902652	6882693	6898523	0.21	cps
Rhodium	103-2	3144703	3149397	3166613	3153571	0.37	cps
Scandium	45-1	4218969	4120965	4186500	4175478	1.20	cps
Scandium	45-2	170970	171910	174349	172409	1.01	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	46	48	54	49	7.80	cps
Selenium	82-1	-62	86	67	30	265.13	cps
Silicon	28-1	218315	217808	216395	217506	0.46	cps
Silver	109-1	1008	1025	1133	1056	6.43	cps
Silver	107-1	1250	1058	992	1100	12.19	cps
Sodium	23-2	26516	27017	27184	26906	1.29	cps
Strontium	86-1	1634	1625	1592	1617	1.36	cps
Strontium	88-1	708	558	717	661	13.48	cps
Sulfur	34-1	225889	225609	227464	226321	0.44	cps
Terbium	159-1	10749001	10655328	10684789	10696372	0.45	cps
Terbium	159-2	5145684	5190887	5176386	5170986	0.45	cps
Thallium	203-1	408	400	333	381	10.80	cps
Thallium	205-1	1033	967	875	958	8.30	cps
Tin	118-1	2200	2092	2117	2136	2.66	cps
Titanium	47-1	117	125	117	119	4.03	cps
Uranium	238-1	575	483	517	525	8.84	cps
Vanadium	51-2	73	50	33	52	38.48	cps
Yttrium	89-1	7759896	7666657	7720659	7715737	0.61	cps
Yttrium	89-2	1074303	1079578	1082095	1078659	0.37	cps
Zinc	66-2	413	300	367	360	15.82	cps
Zirconium	90-1	1183	1008	1067	1086	8.20	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:28:58	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	242	236	2.04	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	533	408	439	19.02	cps
Antimony	121-1	40376	35371	33432	36393	9.84	cps
Arsenic	75-2	167	146	146	153	7.68	cps
Barium	135-1	158923	158283	160685	159297	0.78	cps
Barium	137-1	279283	277812	278910	278668	0.27	cps
Beryllium	9-1	400	400	433	411	4.68	cps
Bismuth	209-1	6846586	6740819	6757014	6781473	0.84	cps
Bismuth	209-2	3792236	3737883	3796566	3775562	0.87	cps
Boron	11-1	15942	14858	14558	15119	4.82	cps
Boron	10-1	3092	3417	2875	3128	8.72	cps
Cadmium	106-1	2009	2109	2317	2145	7.34	cps
Cadmium	108-1	54	71	58	61	14.20	cps
Cadmium	111-1	1901	1885	2019	1935	3.77	cps
Calcium	43-1	1719372	1712562	1704720	1712218	0.43	cps
Calcium	44-1	27830433	27691476	27622547	27714819	0.38	cps
Chromium	52-2	4181	4101	4374	4218	3.33	cps
Cobalt	59-2	1553	1503	1533	1530	1.64	cps
Copper	63-2	343080	343009	343257	343115	0.04	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	37	17	13	22	56.80	cps
Erbium	164-1	50	100	75	75	33.34	cps
Erbium	164-2	43	23	33	33	30.00	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	53	70	80	68	19.88	cps
Holmium	165-1	9559161	9839642	9937780	9778861	2.01	cps
Holmium	165-2	4811132	4744587	4822564	4792761	0.88	cps
Indium	115-1	7335317	7335575	7387870	7352921	0.41	cps
Indium	115-2	1327810	1308830	1323297	1319979	0.75	cps
Iron	56-2	522484	527142	527968	525865	0.56	cps
Iron	57-2	15920	16432	16271	16207	1.61	cps
Lead	206-1	70447	69977	69336	69920	0.80	cps
Lead	207-1	59243	60978	59880	60034	1.46	cps
Lead	208-1	275598	279352	277690	277547	0.68	cps
Lithium	6-1	1156710	1171082	1184832	1170874	1.20	cps
Magnesium	24-2	1753568	1761113	1763848	1759509	0.30	cps
Manganese	55-2	15211	15098	15468	15259	1.24	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3876	4067	3776	3906	3.80	cps
Molybdenum	94-1	4409	3934	3592	3979	10.31	cps
Molybdenum	95-1	2450	2409	2142	2334	7.17	cps
Molybdenum	96-1	2917	3084	3317	3106	6.47	cps
Molybdenum	97-1	1517	1550	1325	1464	8.30	cps
Neodymium	150-1	133	120	67	107	33.07	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	3524	3747	3891	3721	4.97	cps
Phosphorus	31-2	83	108	67	86	24.35	cps
Potassium	39-2	125444	124679	124687	124937	0.35	cps
Rhodium	103-1	5994595	6049803	6093550	6045983	0.82	cps
Rhodium	103-2	2716785	2679410	2721380	2705858	0.85	cps
Scandium	45-1	3448618	3429569	3448706	3442298	0.32	cps
Scandium	45-2	137881	135271	138278	137143	1.19	cps
Selenium	77-2	7	17	27	17	59.99	cps
Selenium	78-2	57	52	59	56	6.87	cps
Selenium	82-1	-45	35	-64	-24	-214.22	cps
Silicon	28-1	8226070	8145838	8091113	8154340	0.83	cps
Silver	109-1	7903	6769	6652	7108	9.72	cps
Silver	107-1	7894	7494	7094	7494	5.34	cps
Sodium	23-2	368002	366581	368828	367804	0.31	cps
Strontium	86-1	1390644	1390881	1401871	1394465	0.46	cps
Strontium	88-1	12212809	12294695	12585792	12364432	1.59	cps
Sulfur	34-1	407732	406934	396839	403835	1.50	cps
Terbium	159-1	9841414	9982759	10145500	9989891	1.52	cps
Terbium	159-2	4686908	4634256	4690968	4670711	0.68	cps
Thallium	203-1	1192	1042	1000	1078	9.35	cps
Thallium	205-1	2659	2092	2709	2486	13.78	cps
Tin	118-1	56899	53268	49672	53280	6.78	cps
Titanium	47-1	367	358	383	369	3.45	cps
Uranium	238-1	11314	12173	11372	11620	4.13	cps
Vanadium	51-2	510	467	440	472	7.48	cps
Yttrium	89-1	6768205	6876842	6955302	6866783	1.37	cps
Yttrium	89-2	922556	906752	921626	916978	0.97	cps
Zinc	66-2	74629	73708	74697	74345	0.74	cps
Zirconium	90-1	7627	7244	6435	7102	8.57	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:32:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	1558	1425	1622	14.53	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	167	300	261	31.49	cps
Antimony	121-1	22218	22619	23930	22922	3.90	cps
Arsenic	75-2	141	148	157	149	5.61	cps
Barium	135-1	292722	295429	293112	293754	0.50	cps
Barium	137-1	512978	515365	522914	517086	1.00	cps
Beryllium	9-1	378	361	383	374	3.09	cps
Bismuth	209-1	6766597	6781420	6744014	6764010	0.28	cps
Bismuth	209-2	3714933	3682966	3716069	3704656	0.51	cps
Boron	11-1	11597	12406	12664	12222	4.56	cps
Boron	10-1	2759	2367	2300	2475	10.01	cps
Cadmium	106-1	2142	2192	2075	2136	2.74	cps
Cadmium	108-1	13	4	42	19	101.26	cps
Cadmium	111-1	1611	1698	1557	1622	4.39	cps
Calcium	43-1	1980309	1976755	1981799	1979621	0.13	cps
Calcium	44-1	31837053	31979273	32048663	31954996	0.34	cps
Chromium	52-2	1323	1293	1483	1367	7.47	cps
Cobalt	59-2	8106	8089	8309	8168	1.50	cps
Copper	63-2	24714	24875	24815	24801	0.33	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	83	117	50	83	40.00	cps
Erbium	164-2	47	20	33	33	40.01	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	83	80	50	71	25.82	cps
Holmium	165-1	9683905	9869716	9740559	9764727	0.98	cps
Holmium	165-2	4774980	4755538	4753242	4761253	0.25	cps
Indium	115-1	7076780	7208952	7272782	7186172	1.39	cps
Indium	115-2	1290082	1280322	1282020	1284141	0.41	cps
Iron	56-2	765377	759207	765185	763256	0.46	cps
Iron	57-2	22184	22145	22056	22128	0.30	cps
Lead	206-1	2623	2739	2711	2691	2.26	cps
Lead	207-1	2100	2484	2323	2302	8.36	cps
Lead	208-1	9991	10696	10524	10404	3.54	cps
Lithium	6-1	1151886	1167388	1169950	1163075	0.84	cps
Magnesium	24-2	3457226	3445660	3414907	3439264	0.64	cps
Manganese	55-2	315216	311456	312534	313069	0.62	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1750	1625	1642	1672	4.06	cps
Molybdenum	94-1	1892	1700	1725	1772	5.88	cps
Molybdenum	95-1	983	983	917	961	4.01	cps
Molybdenum	96-1	1392	1567	1433	1464	6.24	cps
Molybdenum	97-1	550	550	817	639	24.10	cps
Neodymium	150-1	120	140	80	113	26.96	cps
Neodymium	150-2	30	17	30	26	30.11	cps
Nickel	60-2	6465	6422	6465	6450	0.39	cps
Phosphorus	31-2	92	75	92	86	11.18	cps
Potassium	39-2	76766	76556	76137	76486	0.42	cps
Rhodium	103-1	5945105	6019006	5954422	5972844	0.67	cps
Rhodium	103-2	2664704	2672547	2677186	2671479	0.24	cps
Scandium	45-1	3338177	3356500	3365514	3353397	0.42	cps
Scandium	45-2	134130	133847	133842	133940	0.12	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	70	44	48	54	25.82	cps
Selenium	82-1	-29	27	88	29	202.14	cps
Silicon	28-1	13993047	13903207	14048339	13981531	0.52	cps
Silver	109-1	3942	3667	3451	3687	6.69	cps
Silver	107-1	4067	4251	3667	3995	7.47	cps
Sodium	23-2	525529	519431	516746	520568	0.86	cps
Strontium	86-1	2141108	2158846	2180388	2160114	0.91	cps
Strontium	88-1	18810448	18983250	19228565	19007421	1.11	cps
Sulfur	34-1	361842	364932	356712	361162	1.15	cps
Terbium	159-1	10024588	10068075	10208813	10100492	0.95	cps
Terbium	159-2	4634191	4639173	4678210	4650525	0.52	cps
Thallium	203-1	367	367	417	383	7.53	cps
Thallium	205-1	833	817	967	872	9.43	cps
Tin	118-1	26200	26868	27143	26737	1.81	cps
Titanium	47-1	467	433	533	478	10.66	cps
Uranium	238-1	11280	11297	11622	11400	1.69	cps
Vanadium	51-2	513	443	513	490	8.25	cps
Yttrium	89-1	6708543	6827673	6872272	6802829	1.24	cps
Yttrium	89-2	904354	902649	897830	901611	0.38	cps
Zinc	66-2	10781	10584	10584	10650	1.07	cps
Zirconium	90-1	3334	3025	3217	3192	4.88	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:35:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	717	700	700	2.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:39:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1183	1200	1222	4.38	cps
Antimony	121-1	20457	21308	22260	21342	4.23	cps
Arsenic	75-2	269	244	217	243	10.67	cps
Barium	135-1	295446	298430	299451	297775	0.70	cps
Barium	137-1	521431	522096	520528	521352	0.15	cps
Beryllium	9-1	339	400	294	344	15.39	cps
Bismuth	209-1	6748975	6787629	6830357	6788987	0.60	cps
Bismuth	209-2	3707400	3721550	3736709	3721886	0.39	cps
Boron	11-1	9920	10763	9578	10087	6.04	cps
Boron	10-1	2042	1917	2034	1997	3.50	cps
Cadmium	106-1	2300	2009	2200	2170	6.83	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Cadmium	111-1	1695	1443	1640	1593	8.33	cps
Calcium	43-1	2013170	2015823	2029287	2019427	0.43	cps
Calcium	44-1	32789593	32541577	32643464	32658211	0.38	cps
Chromium	52-2	1430	1467	1507	1468	2.61	cps
Cobalt	59-2	8279	8039	8396	8238	2.21	cps
Copper	63-2	44661	45350	44715	44909	0.85	cps
Dysprosium	156-1	267	133	192	197	33.89	cps
Dysprosium	156-2	80	77	63	73	12.03	cps
Erbium	164-1	167	175	217	186	14.40	cps
Erbium	164-2	97	87	100	94	7.35	cps
Gadolinium	160-1	158	150	200	169	15.81	cps
Gadolinium	160-2	110	127	103	113	10.60	cps
Holmium	165-1	9797066	9926292	9942930	9888763	0.81	cps
Holmium	165-2	4709168	4792510	4795352	4765677	1.03	cps
Indium	115-1	7067124	7128640	7186049	7127271	0.83	cps
Indium	115-2	1270207	1277789	1281831	1276609	0.46	cps
Iron	56-2	1224686	1233351	1234150	1230729	0.43	cps
Iron	57-2	34658	33706	33349	33905	2.00	cps
Lead	206-1	3117	3206	3173	3165	1.42	cps
Lead	207-1	2934	2784	2889	2869	2.69	cps
Lead	208-1	12386	12897	13197	12827	3.20	cps
Lithium	6-1	1123110	1135947	1140631	1133229	0.80	cps
Magnesium	24-2	3350995	3346231	3356555	3351260	0.15	cps
Manganese	55-2	281459	282916	284374	282916	0.52	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:39:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1217	1350	1508	1358	10.75	cps
Molybdenum	94-1	1492	1450	1442	1461	1.83	cps
Molybdenum	95-1	700	733	767	733	4.54	cps
Molybdenum	96-1	1183	1125	1067	1125	5.19	cps
Molybdenum	97-1	550	600	450	533	14.32	cps
Neodymium	150-1	260	293	267	273	6.45	cps
Neodymium	150-2	73	133	77	94	35.70	cps
Nickel	60-2	6488	6358	6338	6395	1.27	cps
Phosphorus	31-2	75	83	125	94	28.37	cps
Potassium	39-2	75987	74681	76907	75858	1.48	cps
Rhodium	103-1	5938497	5988706	5956323	5961175	0.43	cps
Rhodium	103-2	2669745	2675954	2685511	2677070	0.30	cps
Scandium	45-1	3342979	3353340	3348621	3348313	0.15	cps
Scandium	45-2	133249	132744	134308	133434	0.60	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	43	41	33	39	12.60	cps
Selenium	82-1	-7	104	-72	8	1061.22	cps
Silicon	28-1	14109979	13959299	14018302	14029194	0.54	cps
Silver	109-1	2992	3417	3201	3203	6.64	cps
Silver	107-1	3317	3576	3309	3401	4.46	cps
Sodium	23-2	503884	506145	507106	505712	0.33	cps
Strontium	86-1	2144353	2145791	2157739	2149294	0.34	cps
Strontium	88-1	18877290	18913414	19025498	18938734	0.41	cps
Sulfur	34-1	359353	356481	358482	358106	0.41	cps
Terbium	159-1	10043492	10152936	10243976	10146801	0.99	cps
Terbium	159-2	4643230	4659392	4671062	4657895	0.30	cps
Thallium	203-1	267	233	192	231	16.30	cps
Thallium	205-1	600	625	683	636	6.72	cps
Tin	118-1	18997	20082	19080	19386	3.11	cps
Titanium	47-1	450	608	492	517	15.88	cps
Uranium	238-1	11097	11756	11155	11336	3.22	cps
Vanadium	51-2	530	470	587	529	11.03	cps
Yttrium	89-1	6746842	6781974	6861641	6796819	0.87	cps
Yttrium	89-2	898237	901377	901300	900305	0.20	cps
Zinc	66-2	16346	16903	16753	16667	1.73	cps
Zirconium	90-1	2875	2767	2967	2870	3.49	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:39:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	742	617	686	9.28	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	775	867	845	7.27	cps
Antimony	121-1	19973	20198	20658	20276	1.72	cps
Arsenic	75-2	1128	1115	1154	1132	1.75	cps
Barium	135-1	108227	109177	109755	109053	0.71	cps
Barium	137-1	189914	189687	189670	189757	0.07	cps
Beryllium	9-1	294	300	239	278	12.17	cps
Bismuth	209-1	6677670	6763097	6819916	6753561	1.06	cps
Bismuth	209-2	3694947	3713802	3705384	3704711	0.25	cps
Boron	11-1	8353	7736	7852	7980	4.11	cps
Boron	10-1	1692	1767	1525	1661	7.45	cps
Cadmium	106-1	1984	2209	2009	2067	5.97	cps
Cadmium	108-1	25	17	42	28	45.82	cps
Cadmium	111-1	1500	1705	1506	1570	7.43	cps
Calcium	43-1	1660914	1653250	1662314	1658826	0.29	cps
Calcium	44-1	26997033	26638251	26853804	26829696	0.67	cps
Chromium	52-2	2100	2334	2244	2226	5.29	cps
Cobalt	59-2	14768	14704	14728	14733	0.22	cps
Copper	63-2	237576	238040	241635	239084	0.93	cps
Dysprosium	156-1	25	50	75	50	50.00	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	125	83	58	89	37.89	cps
Gadolinium	160-2	70	90	87	82	13.03	cps
Holmium	165-1	9849745	10010629	9978981	9946452	0.86	cps
Holmium	165-2	4719393	4795607	4782532	4765844	0.86	cps
Indium	115-1	7145221	7198632	7204405	7182753	0.45	cps
Indium	115-2	1267637	1273680	1278878	1273398	0.44	cps
Iron	56-2	1258725	1255253	1255599	1256526	0.15	cps
Iron	57-2	34291	33427	34413	34044	1.58	cps
Lead	206-1	5190	5329	5246	5255	1.33	cps
Lead	207-1	4545	4556	4495	4532	0.72	cps
Lead	208-1	20940	20462	20835	20746	1.21	cps
Lithium	6-1	1117727	1119593	1119399	1118906	0.09	cps
Magnesium	24-2	1437790	1444439	1454303	1445511	0.57	cps
Manganese	55-2	183076	184089	185087	184084	0.55	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2534	2909	2717	2720	6.90	cps
Molybdenum	94-1	1875	1867	1850	1864	0.68	cps
Molybdenum	95-1	1625	1809	1592	1675	6.97	cps
Molybdenum	96-1	2009	1892	2084	1995	4.84	cps
Molybdenum	97-1	1142	1025	1117	1095	5.61	cps
Neodymium	150-1	73	127	133	111	29.60	cps
Neodymium	150-2	20	33	30	28	24.98	cps
Nickel	60-2	4861	5158	4961	4993	3.02	cps
Phosphorus	31-2	33	75	50	53	39.74	cps
Potassium	39-2	105860	104600	105122	105194	0.60	cps
Rhodium	103-1	5949259	6013460	6004061	5988927	0.58	cps
Rhodium	103-2	2664740	2677147	2691987	2677958	0.51	cps
Scandium	45-1	3341652	3339316	3331944	3337637	0.15	cps
Scandium	45-2	131763	133471	132408	132547	0.65	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	44	50	39	44	12.50	cps
Selenium	82-1	-27	86	69	42	143.96	cps
Silicon	28-1	5730665	5678034	5721468	5710055	0.49	cps
Silver	109-1	3100	2859	2775	2912	5.80	cps
Silver	107-1	2934	3059	2900	2964	2.82	cps
Sodium	23-2	272812	272269	273195	272759	0.17	cps
Strontium	86-1	1178434	1169010	1178048	1175164	0.45	cps
Strontium	88-1	10334154	10389523	10371594	10365090	0.27	cps
Sulfur	34-1	371414	369723	372953	371363	0.44	cps
Terbium	159-1	10124355	10128658	10287214	10180076	0.91	cps
Terbium	159-2	4603864	4663243	4645567	4637558	0.66	cps
Thallium	203-1	225	167	217	203	15.56	cps
Thallium	205-1	517	517	550	528	3.65	cps
Tin	118-1	16394	17003	16252	16549	2.41	cps
Titanium	47-1	408	325	392	375	11.76	cps
Uranium	238-1	8445	8795	8678	8639	2.06	cps
Vanadium	51-2	463	570	493	509	10.81	cps
Yttrium	89-1	6755537	6788749	6824108	6789464	0.51	cps
Yttrium	89-2	892276	888467	900741	893828	0.70	cps
Zinc	66-2	135347	134199	135192	134913	0.46	cps
Zirconium	90-1	2209	2525	2267	2334	7.22	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:42:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	608	467	522	14.48	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7069	7260	7786	7372	5.04	cps
Antimony	121-1	21200	22068	23379	22216	4.94	cps
Arsenic	75-2	1180	1087	1150	1139	4.15	cps
Barium	135-1	195379	199029	196333	196914	0.96	cps
Barium	137-1	344487	345626	345336	345149	0.17	cps
Beryllium	9-1	333	317	300	317	5.26	cps
Bismuth	209-1	6727251	6785384	6727023	6746553	0.50	cps
Bismuth	209-2	3645658	3620357	3636331	3634115	0.35	cps
Boron	11-1	8503	8544	8328	8458	1.36	cps
Boron	10-1	1700	1842	1842	1795	4.56	cps
Cadmium	106-1	2392	2750	2467	2536	7.45	cps
Cadmium	108-1	279	267	250	265	5.52	cps
Cadmium	111-1	1721	2080	1844	1881	9.72	cps
Calcium	43-1	1319553	1329815	1328980	1326116	0.43	cps
Calcium	44-1	21375943	21441265	21587587	21468265	0.50	cps
Chromium	52-2	6895	6618	7048	6854	3.18	cps
Cobalt	59-2	17147	16933	16977	17019	0.66	cps
Copper	63-2	189266	188259	188057	188528	0.34	cps
Dysprosium	156-1	642	800	658	700	12.43	cps
Dysprosium	156-2	287	293	297	292	1.74	cps
Erbium	164-1	867	825	767	820	6.13	cps
Erbium	164-2	430	467	390	429	8.94	cps
Gadolinium	160-1	725	700	867	764	11.77	cps
Gadolinium	160-2	403	353	363	373	7.09	cps
Holmium	165-1	9820131	9933874	9959167	9904391	0.75	cps
Holmium	165-2	4740574	4704183	4729431	4724730	0.39	cps
Indium	115-1	7033197	7110337	7055861	7066465	0.56	cps
Indium	115-2	1255001	1245037	1246334	1248790	0.43	cps
Iron	56-2	20989704	20875553	21007610	20957622	0.34	cps
Iron	57-2	523016	518439	519558	520337	0.46	cps
Lead	206-1	14403	14375	14024	14267	1.48	cps
Lead	207-1	12150	12306	13146	12534	4.27	cps
Lead	208-1	56459	57729	57862	57350	1.35	cps
Lithium	6-1	1077137	1098565	1094797	1090166	1.05	cps
Magnesium	24-2	2295210	2289625	2316286	2300374	0.61	cps
Manganese	55-2	478774	480544	481521	480280	0.29	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23061	23562	23612	23412	1.30	cps
Molybdenum	94-1	12014	11689	10413	11372	7.44	cps
Molybdenum	95-1	14399	14566	14917	14628	1.80	cps
Molybdenum	96-1	16302	16360	15934	16199	1.42	cps
Molybdenum	97-1	9203	9087	9070	9120	0.80	cps
Neodymium	150-1	807	860	933	867	7.34	cps
Neodymium	150-2	243	300	347	297	17.44	cps
Nickel	60-2	5081	5154	5288	5174	2.03	cps
Phosphorus	31-2	2200	2092	1967	2086	5.60	cps
Potassium	39-2	115052	114749	113338	114380	0.80	cps
Rhodium	103-1	5960001	6020912	5954071	5978328	0.62	cps
Rhodium	103-2	2668894	2652321	2664049	2661755	0.32	cps
Scandium	45-1	3326665	3291453	3303129	3307082	0.54	cps
Scandium	45-2	132742	131470	131043	131751	0.67	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	44	43	41	43	4.34	cps
Selenium	82-1	41	-63	8	-5	-1105.42	cps
Silicon	28-1	8399937	8455727	8438292	8431319	0.34	cps
Silver	109-1	2550	2550	2459	2520	2.10	cps
Silver	107-1	2692	2742	2542	2659	3.92	cps
Sodium	23-2	5589040	5568076	5564486	5573867	0.24	cps
Strontium	86-1	1393727	1388588	1401760	1394691	0.48	cps
Strontium	88-1	12276717	12311673	12389026	12325805	0.47	cps
Sulfur	34-1	328225	327856	328387	328156	0.08	cps
Terbium	159-1	9974467	10234361	10166160	10124996	1.33	cps
Terbium	159-2	4616045	4573895	4606174	4598705	0.48	cps
Thallium	203-1	525	483	542	517	5.82	cps
Thallium	205-1	1000	1183	1217	1133	10.29	cps
Tin	118-1	18972	19339	19856	19389	2.29	cps
Titanium	47-1	1834	1934	1925	1897	2.93	cps
Uranium	238-1	112324	115181	116585	114697	1.89	cps
Vanadium	51-2	1700	1860	1803	1788	4.54	cps
Yttrium	89-1	6800232	6837928	6754809	6797656	0.61	cps
Yttrium	89-2	891584	886957	888757	889099	0.26	cps
Zinc	66-2	1722753	1722449	1726045	1723749	0.12	cps
Zirconium	90-1	8903	8470	6994	8122	12.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:46:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2092	1709	2017	13.81	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14099	13206	14724	14010	5.45	cps
Antimony	121-1	57987	63670	69473	63710	9.01	cps
Arsenic	75-2	23402	23536	23319	23419	0.47	cps
Barium	135-1	3159740	3218655	3212157	3196851	1.01	cps
Barium	137-1	5594545	5649889	5668021	5637485	0.68	cps
Beryllium	9-1	344	383	367	365	5.35	cps
Bismuth	209-1	6241884	6320496	6456000	6339460	1.71	cps
Bismuth	209-2	3411326	3424245	3427773	3421114	0.25	cps
Boron	11-1	688798	695959	709292	698016	1.49	cps
Boron	10-1	131039	133611	135502	133384	1.68	cps
Cadmium	106-1	2642	2367	2184	2398	9.62	cps
Cadmium	108-1	58	54	75	63	17.64	cps
Cadmium	111-1	2625	2307	2255	2396	8.37	cps
Calcium	43-1	8685252	8776588	8801321	8754387	0.70	cps
Calcium	44-1	142023962	142999662	142935207	142652943	0.38	cps
Chromium	52-2	15048	15261	15048	15119	0.82	cps
Cobalt	59-2	89055	87868	88216	88380	0.69	cps
Copper	63-2	25302	24651	25018	24990	1.31	cps
Dysprosium	156-1	1392	1175	1233	1267	8.85	cps
Dysprosium	156-2	500	517	527	514	2.62	cps
Erbium	164-1	1050	1233	1283	1189	10.33	cps
Erbium	164-2	543	663	560	589	11.04	cps
Gadolinium	160-1	1208	1117	1258	1195	6.01	cps
Gadolinium	160-2	707	717	653	692	4.92	cps
Holmium	165-1	9513130	9771987	9985462	9756860	2.42	cps
Holmium	165-2	4681135	4720729	4697306	4699723	0.42	cps
Indium	115-1	6683158	6696091	6957093	6778780	2.28	cps
Indium	115-2	1218774	1225380	1240379	1228177	0.90	cps
Iron	56-2	190677049	191527665	192872465	191692393	0.58	cps
Iron	57-2	4803103	4794624	4819469	4805732	0.26	cps
Lead	206-1	6946	6896	6952	6932	0.44	cps
Lead	207-1	5963	5807	5929	5900	1.39	cps
Lead	208-1	27228	26600	27156	26995	1.27	cps
Lithium	6-1	1063259	1068786	1092949	1074998	1.47	cps
Magnesium	24-2	7465965	7424528	7559683	7483392	0.93	cps
Manganese	55-2	4040045	4057068	4085460	4060858	0.56	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11472	11305	12381	11719	4.94	cps
Molybdenum	94-1	6468	6427	6268	6388	1.65	cps
Molybdenum	95-1	7302	7811	7361	7491	3.72	cps
Molybdenum	96-1	10896	10921	12072	11297	5.95	cps
Molybdenum	97-1	4734	4843	4693	4757	1.63	cps
Neodymium	150-1	1967	2040	2107	2038	3.44	cps
Neodymium	150-2	637	580	693	637	8.90	cps
Nickel	60-2	325783	326124	329217	327042	0.58	cps
Phosphorus	31-2	7761	7752	7669	7727	0.66	cps
Potassium	39-2	322648	328974	327901	326508	1.04	cps
Rhodium	103-1	5586935	5627858	5755095	5656629	1.55	cps
Rhodium	103-2	2503444	2508893	2536582	2516306	0.71	cps
Scandium	45-1	3353983	3366121	3532675	3417593	2.92	cps
Scandium	45-2	133384	133888	135708	134327	0.91	cps
Selenium	77-2	13	20	30	21	39.75	cps
Selenium	78-2	74	72	59	69	11.78	cps
Selenium	82-1	262	280	366	302	18.36	cps
Silicon	28-1	75832123	75920320	75687816	75813420	0.15	cps
Silver	109-1	2117	2117	1734	1989	11.13	cps
Silver	107-1	2092	2125	2242	2153	3.66	cps
Sodium	23-2	108030836	107813815	107485157	107776602	0.25	cps
Strontium	86-1	7607934	7704096	7769476	7693835	1.06	cps
Strontium	88-1	67086097	68334510	68383656	67934754	1.08	cps
Sulfur	34-1	303416	298262	299249	300309	0.91	cps
Terbium	159-1	9868305	9954002	10178181	10000163	1.60	cps
Terbium	159-2	4557056	4576040	4644369	4592488	1.00	cps
Thallium	203-1	342	308	367	339	8.64	cps
Thallium	205-1	750	642	775	722	9.81	cps
Tin	118-1	23972	25825	27620	25805	7.07	cps
Titanium	47-1	7852	7786	8278	7972	3.35	cps
Uranium	238-1	2675	2459	2559	2564	4.23	cps
Vanadium	51-2	9817	9914	9667	9799	1.27	cps
Yttrium	89-1	6706018	6705196	6886233	6765816	1.54	cps
Yttrium	89-2	891095	897042	900807	896314	0.55	cps
Zinc	66-2	12259	12469	11888	12205	2.41	cps
Zirconium	90-1	6377	6177	6060	6204	2.58	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:49:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	1400	1709	1578	10.11	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	808	792	833	7.00	cps
Antimony	121-1	59753	63385	65746	62961	4.80	cps
Arsenic	75-2	19995	19840	19940	19925	0.40	cps
Barium	135-1	3042829	3067510	3108035	3072791	1.07	cps
Barium	137-1	5393648	5357091	5481611	5410783	1.18	cps
Beryllium	9-1	361	378	339	359	5.43	cps
Bismuth	209-1	6151190	6226369	6259082	6212214	0.89	cps
Bismuth	209-2	3380560	3383836	3389298	3384564	0.13	cps
Boron	11-1	707587	710105	719900	712530	0.91	cps
Boron	10-1	133954	136427	138521	136300	1.68	cps
Cadmium	106-1	1967	2075	2109	2050	3.61	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Cadmium	111-1	1473	1630	1637	1580	5.85	cps
Calcium	43-1	8277178	8352797	8411986	8347320	0.81	cps
Calcium	44-1	135220416	135038241	136586566	135615074	0.62	cps
Chromium	52-2	4844	4908	5044	4932	2.07	cps
Cobalt	59-2	83325	82178	83033	82845	0.72	cps
Copper	63-2	10120	10667	10364	10384	2.64	cps
Dysprosium	156-1	117	117	108	114	4.22	cps
Dysprosium	156-2	47	67	37	50	30.55	cps
Erbium	164-1	50	58	117	75	48.43	cps
Erbium	164-2	50	43	43	46	8.45	cps
Gadolinium	160-1	75	117	150	114	33.00	cps
Gadolinium	160-2	57	90	90	79	24.39	cps
Holmium	165-1	9683765	9691501	9799326	9724864	0.66	cps
Holmium	165-2	4663480	4701233	4713088	4692600	0.55	cps
Indium	115-1	6790429	6790036	6754443	6778303	0.30	cps
Indium	115-2	1218018	1230307	1238765	1229030	0.85	cps
Iron	56-2	183251493	182824571	183401982	183159349	0.16	cps
Iron	57-2	4581239	4617586	4629922	4609582	0.55	cps
Lead	206-1	2156	2206	2045	2135	3.86	cps
Lead	207-1	1811	1789	1861	1821	2.03	cps
Lead	208-1	8157	8435	8518	8370	2.26	cps
Lithium	6-1	1067500	1089761	1092869	1083377	1.28	cps
Magnesium	24-2	7237797	7183561	7243698	7221685	0.46	cps
Manganese	55-2	3763980	3791884	3807981	3787948	0.59	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7527	7627	7711	7622	1.20	cps
Molybdenum	94-1	3676	3667	4034	3792	5.52	cps
Molybdenum	95-1	5301	4568	4918	4929	7.44	cps
Molybdenum	96-1	8319	8511	8269	8367	1.53	cps
Molybdenum	97-1	3084	2942	3034	3020	2.38	cps
Neodymium	150-1	347	300	287	311	10.13	cps
Neodymium	150-2	47	37	33	39	17.85	cps
Nickel	60-2	311337	314567	315068	313657	0.65	cps
Phosphorus	31-2	7836	7502	7594	7644	2.25	cps
Potassium	39-2	308092	308200	311543	309278	0.63	cps
Rhodium	103-1	5624663	5687960	5704969	5672531	0.75	cps
Rhodium	103-2	2504759	2534310	2527644	2522238	0.61	cps
Scandium	45-1	3363070	3379555	3416008	3386211	0.80	cps
Scandium	45-2	134027	133696	135287	134337	0.62	cps
Selenium	77-2	13	17	3	11	62.48	cps
Selenium	78-2	70	69	54	64	14.23	cps
Selenium	82-1	453	259	386	366	26.98	cps
Silicon	28-1	72685312	72603602	73316202	72868372	0.54	cps
Silver	109-1	1925	1634	2050	1870	11.44	cps
Silver	107-1	2059	2017	2000	2025	1.48	cps
Sodium	23-2	104919032	105057707	104440565	104805768	0.31	cps
Strontium	86-1	7338651	7352766	7453927	7381781	0.85	cps
Strontium	88-1	64731974	65445070	65443699	65206915	0.63	cps
Sulfur	34-1	295790	293709	294398	294632	0.36	cps
Terbium	159-1	9774952	9836168	10055155	9888758	1.49	cps
Terbium	159-2	4541676	4592382	4608354	4580804	0.76	cps
Thallium	203-1	158	92	100	117	31.14	cps
Thallium	205-1	217	217	225	219	2.19	cps
Tin	118-1	16819	16986	17745	17183	2.87	cps
Titanium	47-1	4418	4076	4576	4356	5.87	cps
Uranium	238-1	1092	1000	900	997	9.61	cps
Vanadium	51-2	6795	6802	6922	6839	1.04	cps
Yttrium	89-1	6665562	6723279	6855874	6748238	1.45	cps
Yttrium	89-2	889241	900833	895365	895146	0.65	cps
Zinc	66-2	5875	5838	5775	5829	0.87	cps
Zirconium	90-1	2875	2992	2934	2934	1.99	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:53:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	800	900	820	8.89	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	425	392	422	6.93	cps
Antimony	121-1	37961	37025	36757	37248	1.70	cps
Arsenic	75-2	224	165	193	194	15.30	cps
Barium	135-1	92038	90201	92784	91674	1.45	cps
Barium	137-1	158519	156473	157669	157554	0.65	cps
Beryllium	9-1	194	272	322	263	24.49	cps
Bismuth	209-1	6658622	6704607	6736007	6699746	0.58	cps
Bismuth	209-2	3605413	3595283	3608856	3603184	0.20	cps
Boron	11-1	45987	45954	45152	45698	1.04	cps
Boron	10-1	8845	8878	8603	8775	1.71	cps
Cadmium	106-1	2209	2409	2067	2228	7.71	cps
Cadmium	108-1	21	29	75	42	70.00	cps
Cadmium	111-1	2052	2270	1957	2093	7.66	cps
Calcium	43-1	1921106	1924439	1926336	1923960	0.14	cps
Calcium	44-1	30935103	31200717	31244304	31126708	0.54	cps
Chromium	52-2	2764	2620	2874	2753	4.62	cps
Cobalt	59-2	503	520	503	509	1.89	cps
Copper	63-2	11465	12305	11752	11840	3.61	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	37	57	40	44	24.11	cps
Gadolinium	160-1	58	158	75	97	55.11	cps
Gadolinium	160-2	110	67	57	78	36.45	cps
Holmium	165-1	9850108	9933907	10018905	9934307	0.85	cps
Holmium	165-2	4698883	4691230	4725157	4705090	0.38	cps
Indium	115-1	7091956	7124736	7168504	7128398	0.54	cps
Indium	115-2	1255497	1258170	1249295	1254321	0.36	cps
Iron	56-2	78738	78571	77097	78135	1.16	cps
Iron	57-2	4590	4912	5057	4853	4.92	cps
Lead	206-1	3328	3100	3150	3193	3.75	cps
Lead	207-1	2884	2806	2884	2858	1.57	cps
Lead	208-1	12592	12808	13164	12855	2.25	cps
Lithium	6-1	1072007	1080092	1078972	1077024	0.41	cps
Magnesium	24-2	1619903	1614697	1601031	1611877	0.60	cps
Manganese	55-2	3694	3674	3584	3651	1.61	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1992	1859	1959	1936	3.58	cps
Molybdenum	94-1	1167	1442	1233	1281	11.20	cps
Molybdenum	95-1	1367	1017	975	1120	19.22	cps
Molybdenum	96-1	1408	1408	1342	1386	2.78	cps
Molybdenum	97-1	717	883	725	775	12.12	cps
Neodymium	150-1	120	80	147	116	29.04	cps
Neodymium	150-2	30	30	33	31	6.18	cps
Nickel	60-2	4197	3881	3924	4001	4.29	cps
Phosphorus	31-2	58	50	42	50	16.67	cps
Potassium	39-2	96404	97511	96077	96664	0.78	cps
Rhodium	103-1	5972711	5984236	5956493	5971147	0.23	cps
Rhodium	103-2	2635031	2625604	2628965	2629866	0.18	cps
Scandium	45-1	3308263	3305066	3327256	3313529	0.36	cps
Scandium	45-2	129234	131709	127180	129374	1.75	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	41	35	56	44	24.03	cps
Selenium	82-1	35	24	6	22	69.34	cps
Silicon	28-1	13256104	13196722	13248045	13233624	0.24	cps
Silver	109-1	2917	3067	3142	3042	3.77	cps
Silver	107-1	2909	3025	2975	2970	1.97	cps
Sodium	23-2	6550405	6610207	6563885	6574832	0.48	cps
Strontium	86-1	1670571	1661469	1673031	1668357	0.37	cps
Strontium	88-1	14766703	14746378	14644511	14719198	0.44	cps
Sulfur	34-1	288698	284569	287679	286982	0.75	cps
Terbium	159-1	9994942	10117102	10199708	10103917	1.02	cps
Terbium	159-2	4580286	4590764	4551490	4574180	0.44	cps
Thallium	203-1	1042	642	1000	895	24.59	cps
Thallium	205-1	2192	2175	2084	2150	2.71	cps
Tin	118-1	10338	9629	10738	10235	5.49	cps
Titanium	47-1	700	742	667	703	5.35	cps
Uranium	238-1	14367	15335	15260	14987	3.59	cps
Vanadium	51-2	557	530	607	564	6.90	cps
Yttrium	89-1	6776575	6768411	6803616	6782867	0.27	cps
Yttrium	89-2	883982	885099	881762	883614	0.19	cps
Zinc	66-2	6682	6562	6338	6527	2.67	cps
Zirconium	90-1	1759	1650	1792	1734	4.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 17:56:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	367	425	356	21.27	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	250	350	275	24.05	cps
Antimony	121-1	21776	21801	22878	22152	2.84	cps
Arsenic	75-2	133	111	137	127	11.03	cps
Barium	135-1	89101	88657	89059	88939	0.28	cps
Barium	137-1	156244	156457	158478	157060	0.78	cps
Beryllium	9-1	161	228	228	206	18.72	cps
Bismuth	209-1	6588486	6576055	6609371	6591304	0.26	cps
Bismuth	209-2	3569098	3561563	3579564	3570075	0.25	cps
Boron	11-1	26616	27451	26925	26997	1.56	cps
Boron	10-1	5126	5335	4743	5068	5.92	cps
Cadmium	106-1	2134	2125	1975	2078	4.29	cps
Cadmium	108-1	29	54	25	36	43.68	cps
Cadmium	111-1	1752	1654	1665	1690	3.18	cps
Calcium	43-1	1868292	1858394	1859729	1862138	0.29	cps
Calcium	44-1	30124294	30295573	30223298	30214388	0.28	cps
Chromium	52-2	2274	2084	2164	2174	4.39	cps
Cobalt	59-2	230	263	250	248	6.77	cps
Copper	63-2	11221	11091	11204	11172	0.63	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	23	27	37	29	24.03	cps
Erbium	164-1	92	142	58	97	43.14	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	58	100	92	83	26.45	cps
Gadolinium	160-2	80	97	90	89	9.44	cps
Holmium	165-1	9748746	10006811	9885828	9880462	1.31	cps
Holmium	165-2	4636909	4657322	4676011	4656748	0.42	cps
Indium	115-1	6907719	7050279	7067751	7008583	1.25	cps
Indium	115-2	1229024	1232081	1228220	1229775	0.17	cps
Iron	56-2	55561	56096	54552	55403	1.42	cps
Iron	57-2	4251	4334	4373	4319	1.45	cps
Lead	206-1	2361	2239	2406	2335	3.70	cps
Lead	207-1	2345	2100	2178	2208	5.66	cps
Lead	208-1	9813	9602	9868	9761	1.44	cps
Lithium	6-1	1037990	1061201	1049543	1049578	1.11	cps
Magnesium	24-2	1596739	1592670	1585448	1591619	0.36	cps
Manganese	55-2	4624	4591	4684	4633	1.02	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	975	742	1000	906	15.74	cps
Molybdenum	94-1	542	583	550	558	3.95	cps
Molybdenum	95-1	625	633	583	614	4.36	cps
Molybdenum	96-1	667	717	717	700	4.12	cps
Molybdenum	97-1	425	317	408	383	15.22	cps
Neodymium	150-1	147	113	113	124	15.46	cps
Neodymium	150-2	37	37	23	32	23.90	cps
Nickel	60-2	2247	2064	2330	2214	6.16	cps
Phosphorus	31-2	75	67	83	75	11.11	cps
Potassium	39-2	94576	93922	94063	94187	0.37	cps
Rhodium	103-1	5797296	5899010	5901298	5865868	1.01	cps
Rhodium	103-2	2590307	2588881	2584809	2587999	0.11	cps
Scandium	45-1	3223339	3415160	3312591	3317030	2.89	cps
Scandium	45-2	126719	126534	126719	126657	0.08	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	43	35	28	35	21.04	cps
Selenium	82-1	-77	1	48	-10	-666.24	cps
Silicon	28-1	12816279	12816602	12800752	12811211	0.07	cps
Silver	109-1	2134	2059	1859	2017	7.05	cps
Silver	107-1	1875	2034	2075	1995	5.29	cps
Sodium	23-2	6545799	6600188	6575582	6573856	0.41	cps
Strontium	86-1	1610741	1609314	1619261	1613105	0.33	cps
Strontium	88-1	14300037	14343954	14307299	14317097	0.16	cps
Sulfur	34-1	285419	285403	286936	285919	0.31	cps
Terbium	159-1	9908650	10039015	10006866	9984844	0.68	cps
Terbium	159-2	4533672	4556590	4528213	4539492	0.33	cps
Thallium	203-1	50	108	92	83	36.06	cps
Thallium	205-1	225	192	192	203	9.49	cps
Tin	118-1	6960	6685	7094	6913	3.01	cps
Titanium	47-1	458	283	433	392	24.17	cps
Uranium	238-1	12356	11664	11355	11792	4.35	cps
Vanadium	51-2	517	500	563	527	6.23	cps
Yttrium	89-1	6602756	6741816	6712180	6685584	1.10	cps
Yttrium	89-2	866505	870965	866950	868140	0.28	cps
Zinc	66-2	3847	3744	3557	3716	3.96	cps
Zirconium	90-1	717	750	808	758	6.12	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	133	189	25.85	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	492	375	400	20.52	cps
Antimony	121-1	17428	17703	18313	17815	2.54	cps
Arsenic	75-2	170	157	176	168	5.66	cps
Barium	135-1	77072	77030	79378	77827	1.73	cps
Barium	137-1	136440	136246	135262	135983	0.46	cps
Beryllium	9-1	239	256	178	224	18.28	cps
Bismuth	209-1	6552319	6573534	6585192	6570348	0.25	cps
Bismuth	209-2	3530742	3533420	3546312	3536825	0.24	cps
Boron	11-1	18754	18754	18345	18618	1.27	cps
Boron	10-1	3926	3426	3209	3520	10.44	cps
Cadmium	106-1	2259	2117	1959	2111	7.11	cps
Cadmium	108-1	54	17	42	38	50.91	cps
Cadmium	111-1	1818	1754	1588	1720	6.91	cps
Calcium	43-1	1845950	1851695	1852768	1850138	0.20	cps
Calcium	44-1	29774441	29950588	30031573	29918867	0.44	cps
Chromium	52-2	2584	2560	2480	2541	2.13	cps
Cobalt	59-2	657	583	540	593	9.94	cps
Copper	63-2	10164	10034	10187	10128	0.82	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	47	23	33	34	34.00	cps
Erbium	164-1	83	117	83	94	20.37	cps
Erbium	164-2	30	73	40	48	47.49	cps
Gadolinium	160-1	92	133	108	111	18.88	cps
Gadolinium	160-2	110	90	103	101	10.07	cps
Holmium	165-1	9576174	9655886	9710622	9647561	0.70	cps
Holmium	165-2	4576845	4583439	4626105	4595463	0.58	cps
Indium	115-1	6834378	6854477	6872457	6853771	0.28	cps
Indium	115-2	1203584	1208702	1219123	1210470	0.65	cps
Iron	56-2	243914	243542	244297	243918	0.15	cps
Iron	57-2	8536	8892	8725	8718	2.04	cps
Lead	206-1	2361	2389	2434	2395	1.52	cps
Lead	207-1	2045	1978	2089	2037	2.75	cps
Lead	208-1	9490	9090	9529	9370	2.59	cps
Lithium	6-1	1029360	1033470	1036844	1033225	0.36	cps
Magnesium	24-2	1323909	1324480	1331209	1326533	0.31	cps
Manganese	55-2	12539	12589	12606	12578	0.28	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	967	917	917	933	3.09	cps
Molybdenum	94-1	567	717	650	644	11.66	cps
Molybdenum	95-1	583	508	700	597	16.17	cps
Molybdenum	96-1	725	700	733	719	2.41	cps
Molybdenum	97-1	483	450	433	456	5.59	cps
Neodymium	150-1	127	213	193	178	25.53	cps
Neodymium	150-2	57	43	37	46	22.36	cps
Nickel	60-2	870	853	763	829	6.92	cps
Phosphorus	31-2	200	142	167	169	17.27	cps
Potassium	39-2	110181	110778	110216	110392	0.30	cps
Rhodium	103-1	5755181	5855327	5799637	5803381	0.86	cps
Rhodium	103-2	2548723	2559897	2587588	2565403	0.78	cps
Scandium	45-1	3176525	3192152	3170328	3179668	0.35	cps
Scandium	45-2	124944	125328	124501	124924	0.33	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	41	26	28	31	25.63	cps
Selenium	82-1	48	84	10	47	78.81	cps
Silicon	28-1	12891981	12852124	12896539	12880214	0.19	cps
Silver	109-1	1609	1867	1867	1781	8.38	cps
Silver	107-1	1884	2025	1725	1878	7.99	cps
Sodium	23-2	4963654	4867888	4860052	4897198	1.18	cps
Strontium	86-1	1497589	1495253	1493305	1495382	0.14	cps
Strontium	88-1	13228753	13264957	13352034	13281915	0.48	cps
Sulfur	34-1	273754	274782	273374	273970	0.27	cps
Terbium	159-1	9780378	9981729	9876187	9879431	1.02	cps
Terbium	159-2	4459113	4485208	4512508	4485609	0.60	cps
Thallium	203-1	83	108	100	97	13.09	cps
Thallium	205-1	258	208	225	231	11.04	cps
Tin	118-1	6718	6135	6985	6613	6.58	cps
Titanium	47-1	608	533	450	531	14.93	cps
Uranium	238-1	13850	14767	14083	14233	3.35	cps
Vanadium	51-2	853	903	897	884	3.07	cps
Yttrium	89-1	6511101	6532275	6524803	6522726	0.16	cps
Yttrium	89-2	856225	855732	858740	856899	0.19	cps
Zinc	66-2	3964	3961	4067	3997	1.52	cps
Zirconium	90-1	825	675	825	775	11.18	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:03:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	192	183	16.39	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925193	2962007	2955998	2947733	0.67	cps
Antimony	121-1	4102697	4139968	4130469	4124378	0.47	cps
Arsenic	75-2	118231	119607	119280	119039	0.60	cps
Barium	135-1	5505259	5488022	5439742	5477674	0.62	cps
Barium	137-1	9417195	9391442	9335083	9381240	0.45	cps
Beryllium	9-1	533224	532911	533304	533146	0.04	cps
Bismuth	209-1	6170466	6198244	6215673	6194794	0.37	cps
Bismuth	209-2	3563925	3578386	3604314	3582208	0.57	cps
Boron	11-1	305754	314483	316321	312186	1.81	cps
Boron	10-1	62614	63651	62381	62882	1.08	cps
Cadmium	106-1	100965	102016	103056	102012	1.02	cps
Cadmium	108-1	67422	67070	68996	67829	1.51	cps
Cadmium	111-1	925372	932226	931311	929636	0.40	cps
Calcium	43-1	5158701	5190333	5232666	5193900	0.71	cps
Calcium	44-1	84096002	84458746	84874098	84476282	0.46	cps
Chromium	52-2	1018433	1023908	1032242	1024861	0.68	cps
Cobalt	59-2	1623220	1647841	1654338	1641800	1.00	cps
Copper	63-2	2177207	2195995	2206728	2193310	0.68	cps
Dysprosium	156-1	125	233	125	161	38.82	cps
Dysprosium	156-2	63	67	63	64	2.99	cps
Erbium	164-1	92	50	33	58	51.51	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	80	90	97	89	9.44	cps
Holmium	165-1	9665387	9699952	9746391	9703910	0.42	cps
Holmium	165-2	4983347	4972403	5015917	4990556	0.45	cps
Indium	115-1	6895151	6991353	6962265	6949590	0.71	cps
Indium	115-2	1335376	1329672	1345505	1336851	0.60	cps
Iron	56-2	207511560	209195877	209722177	208809871	0.55	cps
Iron	57-2	5224151	5279396	5292356	5265301	0.69	cps
Lead	206-1	3567364	3541607	3548144	3552372	0.38	cps
Lead	207-1	3242497	3240428	3278407	3253777	0.66	cps
Lead	208-1	14458808	14388590	14531941	14459779	0.50	cps
Lithium	6-1	1070189	1071985	1076561	1072912	0.31	cps
Magnesium	24-2	33184958	33528548	33555539	33423015	0.62	cps
Manganese	55-2	1156095	1168205	1172747	1165682	0.74	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3198629	3211871	3230830	3213777	0.50	cps
Molybdenum	94-1	3718217	3735431	3711702	3721783	0.33	cps
Molybdenum	95-1	1977846	1994056	1984814	1985572	0.41	cps
Molybdenum	96-1	2551853	2572508	2554281	2559547	0.44	cps
Molybdenum	97-1	1238863	1244522	1229090	1237492	0.63	cps
Neodymium	150-1	413	467	420	433	6.71	cps
Neodymium	150-2	30	53	80	54	45.95	cps
Nickel	60-2	422232	426164	427398	425265	0.63	cps
Phosphorus	31-2	30357	31083	32144	31195	2.88	cps
Potassium	39-2	17356556	17558807	17561431	17492264	0.67	cps
Rhodium	103-1	5891821	5908614	5965177	5921871	0.65	cps
Rhodium	103-2	2721855	2741927	2761364	2741715	0.72	cps
Scandium	45-1	3861915	3854199	3884043	3866719	0.40	cps
Scandium	45-2	160795	162521	163033	162116	0.72	cps
Selenium	77-2	2324	2347	2464	2378	3.15	cps
Selenium	78-2	8013	8264	8215	8164	1.63	cps
Selenium	82-1	55791	55540	56025	55786	0.43	cps
Silicon	28-1	3114936	3229990	3298437	3214455	2.88	cps
Silver	109-1	4422093	4424868	4466690	4437884	0.56	cps
Silver	107-1	4600099	4628169	4647458	4625242	0.51	cps
Sodium	23-2	64635835	64949741	64811122	64798899	0.24	cps
Strontium	86-1	1324766	1338537	1332819	1332041	0.52	cps
Strontium	88-1	11669586	11737645	11810993	11739408	0.60	cps
Sulfur	34-1	507010	512299	510295	509868	0.52	cps
Terbium	159-1	9989002	10046833	9969307	10001714	0.40	cps
Terbium	159-2	4836768	4871493	4897048	4868436	0.62	cps
Thallium	203-1	4449662	4423396	4450745	4441267	0.35	cps
Thallium	205-1	10561488	10556890	10514710	10544363	0.24	cps
Tin	118-1	3394597	3395248	3398530	3396125	0.06	cps
Titanium	47-1	502239	498335	502638	501071	0.47	cps
Uranium	238-1	15909837	15929240	15796909	15878662	0.45	cps
Vanadium	51-2	847204	852101	853968	851091	0.41	cps
Yttrium	89-1	7191822	7206432	7200159	7199471	0.10	cps
Yttrium	89-2	1005393	1008452	1017431	1010425	0.62	cps
Zinc	66-2	296265	297952	300560	298259	0.73	cps
Zirconium	90-1	6953873	7003960	6938955	6965596	0.49	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:14:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1546111	1554894	1548650	1549885	0.29	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:19:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	67	78	24.74	cps
Antimony	121-1	6135	6102	5826	6021	2.81	cps
Arsenic	75-2	46	48	56	50	9.80	cps
Barium	135-1	192	225	200	206	8.44	cps
Barium	137-1	450	425	392	422	6.93	cps
Beryllium	9-1	650	561	483	565	14.76	cps
Bismuth	209-1	6820716	6811592	6776487	6802932	0.34	cps
Bismuth	209-2	3931508	3888552	3923079	3914380	0.58	cps
Boron	11-1	16101	15433	15458	15664	2.42	cps
Boron	10-1	3125	3042	2917	3028	3.46	cps
Cadmium	106-1	2592	2217	2125	2311	10.70	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	1889	1603	1530	1674	11.33	cps
Calcium	43-1	383	358	317	353	9.55	cps
Calcium	44-1	8703	8378	7886	8322	4.94	cps
Chromium	52-2	317	343	350	337	5.24	cps
Cobalt	59-2	157	163	157	159	2.42	cps
Copper	63-2	1740	1913	1827	1827	4.74	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	92	25	67	61	55.11	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	73	43	67	61	25.78	cps
Holmium	165-1	10111210	9930187	10235120	10092172	1.52	cps
Holmium	165-2	5018257	5047339	5058225	5041274	0.41	cps
Indium	115-1	7560634	7642645	7567147	7590142	0.60	cps
Indium	115-2	1421064	1419830	1422549	1421148	0.10	cps
Iron	56-2	16854	16721	16165	16580	2.21	cps
Iron	57-2	478	561	456	498	11.17	cps
Lead	206-1	1439	1261	1272	1324	7.52	cps
Lead	207-1	1222	1300	1295	1272	3.41	cps
Lead	208-1	5528	5528	5278	5445	2.65	cps
Lithium	6-1	1135559	1138142	1134185	1135962	0.18	cps
Magnesium	24-2	1425	1734	1550	1570	9.88	cps
Manganese	55-2	200	167	190	186	9.22	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:19:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1475	1342	1475	1431	5.38	cps
Molybdenum	94-1	1367	1058	1533	1320	18.27	cps
Molybdenum	95-1	833	908	1133	958	16.29	cps
Molybdenum	96-1	1325	1158	1067	1183	11.07	cps
Molybdenum	97-1	600	525	700	608	14.43	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	360	380	370	2.70	cps
Phosphorus	31-2	58	83	83	75	19.24	cps
Potassium	39-2	22810	22685	22351	22615	1.05	cps
Rhodium	103-1	6659980	6691484	6705081	6685515	0.35	cps
Rhodium	103-2	2994853	3003559	2992448	2996953	0.20	cps
Scandium	45-1	3995659	3997575	4025474	4006236	0.42	cps
Scandium	45-2	159866	159343	159922	159710	0.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	41	57	63	54	21.53	cps
Selenium	82-1	92	85	-15	54	111.60	cps
Silicon	28-1	243181	244546	242018	243248	0.52	cps
Silver	109-1	858	875	942	892	4.95	cps
Silver	107-1	983	950	867	933	6.44	cps
Sodium	23-2	25398	25915	24730	25347	2.34	cps
Strontium	86-1	1558	1392	1600	1517	7.27	cps
Strontium	88-1	1000	917	717	878	16.59	cps
Sulfur	34-1	224120	220092	220363	221525	1.02	cps
Terbium	159-1	10363392	10370362	10477173	10403642	0.61	cps
Terbium	159-2	4929199	4922510	4901530	4917746	0.29	cps
Thallium	203-1	508	542	375	475	18.57	cps
Thallium	205-1	1392	1333	1208	1311	7.14	cps
Tin	118-1	4209	3859	3542	3870	8.62	cps
Titanium	47-1	142	100	150	131	20.52	cps
Uranium	238-1	742	808	858	803	7.29	cps
Vanadium	51-2	30	53	47	43	27.73	cps
Yttrium	89-1	7596624	7435740	7500991	7511118	1.08	cps
Yttrium	89-2	1022091	1029813	1026663	1026189	0.38	cps
Zinc	66-2	283	220	260	254	12.59	cps
Zirconium	90-1	2675	2367	2125	2389	11.54	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:19:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	700	533	611	13.73	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12873	12364	12331	12522	2.43	cps
Antimony	121-1	33407	29357	27678	30147	9.77	cps
Arsenic	75-2	139	141	187	156	17.54	cps
Barium	135-1	49825	50342	49531	49899	0.82	cps
Barium	137-1	87626	88607	87937	88057	0.57	cps
Beryllium	9-1	428	306	389	374	16.69	cps
Bismuth	209-1	6734192	6744508	6729642	6736114	0.11	cps
Bismuth	209-2	3623932	3613572	3639973	3625826	0.37	cps
Boron	11-1	14666	13982	14199	14282	2.45	cps
Boron	10-1	2775	2775	2784	2778	0.17	cps
Cadmium	106-1	2275	2017	2025	2106	6.97	cps
Cadmium	108-1	54	33	21	36	46.64	cps
Cadmium	111-1	2001	1843	1774	1872	6.21	cps
Calcium	43-1	1481863	1483383	1456790	1474012	1.01	cps
Calcium	44-1	24161214	24086947	23627160	23958440	1.21	cps
Chromium	52-2	2637	2644	2664	2648	0.52	cps
Cobalt	59-2	900	900	937	912	2.32	cps
Copper	63-2	15415	14701	15288	15135	2.52	cps
Dysprosium	156-1	558	658	608	608	8.22	cps
Dysprosium	156-2	247	263	250	253	3.48	cps
Erbium	164-1	383	558	583	508	21.44	cps
Erbium	164-2	267	277	267	270	2.14	cps
Gadolinium	160-1	692	758	517	656	19.04	cps
Gadolinium	160-2	317	367	343	342	7.31	cps
Holmium	165-1	9564219	9572841	9624902	9587321	0.34	cps
Holmium	165-2	4633008	4604244	4691262	4642838	0.95	cps
Indium	115-1	7048247	7031155	7114411	7064604	0.62	cps
Indium	115-2	1252613	1245816	1266500	1254976	0.84	cps
Iron	56-2	685334	685538	683431	684768	0.17	cps
Iron	57-2	19647	19263	20047	19652	2.00	cps
Lead	206-1	3762	3751	3734	3749	0.37	cps
Lead	207-1	3389	3223	3173	3262	3.48	cps
Lead	208-1	15371	15248	14887	15169	1.66	cps
Lithium	6-1	1053440	1055836	1063572	1057616	0.50	cps
Magnesium	24-2	455293	456771	453989	455351	0.31	cps
Manganese	55-2	21386	21563	21326	21425	0.57	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2267	2142	1842	2084	10.48	cps
Molybdenum	94-1	5910	5510	4709	5376	11.37	cps
Molybdenum	95-1	1275	1192	1208	1225	3.60	cps
Molybdenum	96-1	1867	1850	2084	1934	6.73	cps
Molybdenum	97-1	650	725	708	694	5.67	cps
Neodymium	150-1	767	813	853	811	5.35	cps
Neodymium	150-2	273	313	320	302	8.35	cps
Nickel	60-2	933	1017	920	957	5.48	cps
Phosphorus	31-2	117	108	133	119	10.66	cps
Potassium	39-2	122099	120269	120570	120979	0.81	cps
Rhodium	103-1	5909610	5927956	5889592	5909053	0.32	cps
Rhodium	103-2	2604198	2599655	2630085	2611313	0.63	cps
Scandium	45-1	3375081	3365372	3328031	3356161	0.74	cps
Scandium	45-2	128276	127365	130176	128606	1.12	cps
Selenium	77-2	0	13	13	9	86.60	cps
Selenium	78-2	52	43	54	49	12.05	cps
Selenium	82-1	37	-33	68	24	216.03	cps
Silicon	28-1	7811809	7719535	7640775	7724039	1.11	cps
Silver	109-1	6927	6260	4968	6052	16.46	cps
Silver	107-1	7269	6693	5710	6557	12.02	cps
Sodium	23-2	12759417	12696716	12770607	12742247	0.31	cps
Strontium	86-1	941396	939195	945793	942128	0.36	cps
Strontium	88-1	8322112	8313828	8323170	8319703	0.06	cps
Sulfur	34-1	223113	219890	218437	220480	1.09	cps
Terbium	159-1	9745129	9927478	9848969	9840526	0.93	cps
Terbium	159-2	4523410	4503326	4596657	4541131	1.08	cps
Thallium	203-1	742	533	500	592	22.14	cps
Thallium	205-1	1867	1317	1258	1481	22.67	cps
Tin	118-1	10651	9462	16949	12354	32.57	cps
Titanium	47-1	3642	4026	5126	4265	18.06	cps
Uranium	238-1	9654	10596	10396	10215	4.86	cps
Vanadium	51-2	963	1093	1043	1033	6.35	cps
Yttrium	89-1	6741741	6699985	6714416	6718714	0.32	cps
Yttrium	89-2	880656	874167	889017	881280	0.84	cps
Zinc	66-2	8990	9313	9246	9183	1.86	cps
Zirconium	90-1	12197	11747	11255	11733	4.02	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:22:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3092	2934	2575	2867	9.23	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453787	454276	453632	453898	0.07	cps
Antimony	121-1	4171027	4193064	4230361	4198151	0.71	cps
Arsenic	75-2	106191	106038	106885	106372	0.42	cps
Barium	135-1	5370929	5408331	5497749	5425670	1.20	cps
Barium	137-1	9201757	9255944	9437301	9298334	1.33	cps
Beryllium	9-1	429941	427802	429620	429121	0.27	cps
Bismuth	209-1	6314992	6401405	6367120	6361172	0.68	cps
Bismuth	209-2	3427354	3437076	3445222	3436550	0.26	cps
Boron	11-1	484622	489287	505617	493175	2.24	cps
Boron	10-1	98754	100113	99074	99313	0.72	cps
Cadmium	106-1	100849	101855	101487	101397	0.50	cps
Cadmium	108-1	67920	67050	67707	67559	0.67	cps
Cadmium	111-1	931277	928133	937643	932351	0.52	cps
Calcium	43-1	2388025	2394350	2390625	2391000	0.13	cps
Calcium	44-1	38362850	38430650	38389696	38394398	0.09	cps
Chromium	52-2	876518	874652	879284	876818	0.27	cps
Cobalt	59-2	1465251	1464761	1470578	1466864	0.22	cps
Copper	63-2	2120366	2126775	2120289	2122477	0.18	cps
Dysprosium	156-1	683	817	708	736	9.63	cps
Dysprosium	156-2	340	320	387	349	9.81	cps
Erbium	164-1	5827	5293	5726	5615	5.05	cps
Erbium	164-2	2574	2387	2537	2499	3.96	cps
Gadolinium	160-1	1075	1083	1217	1125	7.07	cps
Gadolinium	160-2	567	517	577	553	5.81	cps
Holmium	165-1	9550398	9596345	9655174	9600639	0.55	cps
Holmium	165-2	4592762	4605196	4605792	4601250	0.16	cps
Indium	115-1	6595143	6667411	6640059	6634205	0.55	cps
Indium	115-2	1173902	1170702	1175727	1173444	0.22	cps
Iron	56-2	36464938	36510456	36723605	36566333	0.38	cps
Iron	57-2	906849	903175	909200	906408	0.34	cps
Lead	206-1	3701887	3729471	3764162	3731840	0.84	cps
Lead	207-1	3363113	3417753	3428353	3403073	1.03	cps
Lead	208-1	15029869	15104478	15223316	15119221	0.65	cps
Lithium	6-1	1019225	1029162	1041689	1030025	1.09	cps
Magnesium	24-2	6061089	6002592	6066976	6043552	0.59	cps
Manganese	55-2	989960	982571	992515	988349	0.52	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6025755	6025493	6084674	6045307	0.56	cps
Molybdenum	94-1	4629769	4637681	4681444	4649631	0.60	cps
Molybdenum	95-1	3762876	3773662	3801709	3779416	0.53	cps
Molybdenum	96-1	4459284	4470683	4489548	4473172	0.34	cps
Molybdenum	97-1	2343484	2371381	2360037	2358301	0.59	cps
Neodymium	150-1	1327	1313	1260	1300	2.71	cps
Neodymium	150-2	340	363	337	347	4.19	cps
Nickel	60-2	384177	384618	385274	384690	0.14	cps
Phosphorus	31-2	125	100	83	103	20.40	cps
Potassium	39-2	2928807	2925970	2947056	2933944	0.39	cps
Rhodium	103-1	5685673	5749138	5758386	5731066	0.69	cps
Rhodium	103-2	2515839	2504033	2524764	2514879	0.41	cps
Scandium	45-1	3215069	3267000	3232887	3238319	0.81	cps
Scandium	45-2	126709	126985	126434	126709	0.22	cps
Selenium	77-2	2007	2167	2210	2128	5.03	cps
Selenium	78-2	7170	7256	7104	7177	1.06	cps
Selenium	82-1	53583	54106	53592	53760	0.56	cps
Silicon	28-1	10144080	10016277	10061134	10073830	0.64	cps
Silver	109-1	4396918	4380895	4402984	4393599	0.26	cps
Silver	107-1	4527203	4577085	4617196	4573828	0.99	cps
Sodium	23-2	23071377	22878060	23044970	22998136	0.46	cps
Strontium	86-1	3356212	3342409	3368775	3355799	0.39	cps
Strontium	88-1	29328573	29465484	29533524	29442527	0.35	cps
Sulfur	34-1	212131	208954	208338	209807	0.97	cps
Terbium	159-1	9626904	9842628	9847018	9772184	1.29	cps
Terbium	159-2	4444532	4470596	4496737	4470622	0.58	cps
Thallium	203-1	4635435	4681614	4756088	4691046	1.30	cps
Thallium	205-1	11020992	11093681	11153030	11089235	0.60	cps
Tin	118-1	6317453	6402734	6427134	6382441	0.90	cps
Titanium	47-1	858713	859685	858107	858835	0.09	cps
Uranium	238-1	16093455	16341600	16637748	16357601	1.67	cps
Vanadium	51-2	712341	712957	716342	713880	0.30	cps
Yttrium	89-1	6527237	6675278	6628568	6610361	1.14	cps
Yttrium	89-2	859003	857430	865778	860737	0.52	cps
Zinc	66-2	275150	274865	274305	274773	0.16	cps
Zirconium	90-1	6648875	6691492	6788436	6709601	1.07	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1482726	1493783	1504353	1493620	0.72	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456961	456120	456082	456388	0.11	cps
Antimony	121-1	4224009	4227559	4266551	4239373	0.56	cps
Arsenic	75-2	107484	106937	107208	107210	0.25	cps
Barium	135-1	5411748	5439012	5474302	5441687	0.58	cps
Barium	137-1	9205282	9355700	9339922	9300301	0.89	cps
Beryllium	9-1	429377	424312	426693	426794	0.59	cps
Bismuth	209-1	6352678	6423790	6446138	6407536	0.76	cps
Bismuth	209-2	3467676	3468835	3462349	3466287	0.10	cps
Boron	11-1	500971	512175	516210	509786	1.55	cps
Boron	10-1	100567	102974	102412	101984	1.23	cps
Cadmium	106-1	101823	103988	100294	102035	1.82	cps
Cadmium	108-1	67560	67623	68230	67804	0.55	cps
Cadmium	111-1	930445	939762	941596	937268	0.64	cps
Calcium	43-1	2392067	2398697	2392281	2394348	0.16	cps
Calcium	44-1	38405545	38229568	38680441	38438518	0.59	cps
Chromium	52-2	881200	881135	880479	880938	0.05	cps
Cobalt	59-2	1472718	1466987	1477131	1472279	0.35	cps
Copper	63-2	2127886	2128684	2127710	2128093	0.02	cps
Dysprosium	156-1	833	817	883	845	4.11	cps
Dysprosium	156-2	327	353	333	338	4.11	cps
Erbium	164-1	5560	5410	5343	5437	2.04	cps
Erbium	164-2	2497	2560	2504	2520	1.38	cps
Gadolinium	160-1	1033	1208	1150	1131	7.88	cps
Gadolinium	160-2	630	490	600	573	12.86	cps
Holmium	165-1	9622884	9687187	9866196	9725422	1.30	cps
Holmium	165-2	4642684	4675509	4647700	4655298	0.38	cps
Indium	115-1	6561935	6700896	6722566	6661799	1.31	cps
Indium	115-2	1183242	1176018	1170841	1176700	0.53	cps
Iron	56-2	36546430	36855056	36630251	36677246	0.44	cps
Iron	57-2	906328	903714	910489	906844	0.38	cps
Lead	206-1	3773085	3783129	3798274	3784829	0.34	cps
Lead	207-1	3424024	3444763	3457372	3442053	0.49	cps
Lead	208-1	15240367	15315722	15330347	15295479	0.32	cps
Lithium	6-1	1002192	1015573	1020089	1012618	0.92	cps
Magnesium	24-2	6091988	6017091	6094291	6067790	0.72	cps
Manganese	55-2	987141	987937	985247	986775	0.14	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6058450	6043925	6035313	6045896	0.19	cps
Molybdenum	94-1	4652230	4664389	4653616	4656745	0.14	cps
Molybdenum	95-1	3747840	3781872	3779374	3769695	0.50	cps
Molybdenum	96-1	4432771	4499859	4488725	4473785	0.80	cps
Molybdenum	97-1	2348886	2359724	2363572	2357394	0.32	cps
Neodymium	150-1	1173	1467	1400	1347	11.42	cps
Neodymium	150-2	370	363	393	376	4.20	cps
Nickel	60-2	385748	391702	387860	388437	0.78	cps
Phosphorus	31-2	117	108	100	108	7.69	cps
Potassium	39-2	2926983	2931171	2922134	2926763	0.15	cps
Rhodium	103-1	5725944	5776160	5778218	5760108	0.51	cps
Rhodium	103-2	2561949	2570576	2539846	2557457	0.62	cps
Scandium	45-1	3210647	3233861	3245039	3229849	0.54	cps
Scandium	45-2	128686	128121	126756	127855	0.78	cps
Selenium	77-2	2044	2160	2190	2131	3.64	cps
Selenium	78-2	7330	7150	6839	7106	3.50	cps
Selenium	82-1	53986	54185	54347	54173	0.33	cps
Silicon	28-1	10033270	10106313	9986456	10042013	0.60	cps
Silver	109-1	4507517	4552520	4542825	4534287	0.52	cps
Silver	107-1	4662725	4698443	4720739	4693969	0.62	cps
Sodium	23-2	23320695	23210805	23135365	23222288	0.40	cps
Strontium	86-1	3331598	3361832	3378786	3357405	0.71	cps
Strontium	88-1	29397485	29286441	29591719	29425215	0.53	cps
Sulfur	34-1	208110	208635	208168	208304	0.14	cps
Terbium	159-1	9810837	9950198	9947943	9902992	0.81	cps
Terbium	159-2	4537355	4549892	4505261	4530836	0.51	cps
Thallium	203-1	4748242	4743650	4809159	4767017	0.77	cps
Thallium	205-1	11373675	11233486	11356980	11321380	0.68	cps
Tin	118-1	6412029	6424352	6418188	6418190	0.10	cps
Titanium	47-1	849887	849897	856881	852222	0.47	cps
Uranium	238-1	16560569	16532818	16705289	16599559	0.56	cps
Vanadium	51-2	712773	717436	715271	715160	0.33	cps
Yttrium	89-1	6561664	6635991	6633913	6610523	0.64	cps
Yttrium	89-2	872289	871466	863960	869238	0.53	cps
Zinc	66-2	275185	275851	275264	275434	0.13	cps
Zirconium	90-1	6642108	6739408	6702665	6694727	0.73	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:29:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1487636	1497539	1492198	1492458	0.33	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453290	455941	457630	455620	0.48	cps
Antimony	121-1	4227608	4235311	4296443	4253121	0.89	cps
Arsenic	75-2	106021	106714	106523	106419	0.34	cps
Barium	135-1	5463835	5448105	5534368	5482103	0.84	cps
Barium	137-1	9337435	9348748	9512122	9399435	1.04	cps
Beryllium	9-1	428617	430771	426994	428794	0.44	cps
Bismuth	209-1	6387476	6402788	6471799	6420687	0.70	cps
Bismuth	209-2	3421721	3438981	3462054	3440919	0.59	cps
Boron	11-1	516266	520344	529836	522149	1.33	cps
Boron	10-1	103309	105155	103326	103930	1.02	cps
Cadmium	106-1	101990	100380	102738	101702	1.18	cps
Cadmium	108-1	67288	68778	67799	67955	1.11	cps
Cadmium	111-1	934491	939668	953591	942583	1.05	cps
Calcium	43-1	2376801	2391890	2414712	2394468	0.80	cps
Calcium	44-1	38250924	38851105	38804451	38635493	0.86	cps
Chromium	52-2	879762	883356	881962	881694	0.21	cps
Cobalt	59-2	1463236	1469451	1472439	1468376	0.32	cps
Copper	63-2	2117409	2116827	2137736	2123991	0.56	cps
Dysprosium	156-1	708	767	708	728	4.63	cps
Dysprosium	156-2	390	333	370	364	7.89	cps
Erbium	164-1	5518	5260	5718	5499	4.18	cps
Erbium	164-2	2520	2447	2670	2546	4.47	cps
Gadolinium	160-1	967	992	1050	1003	4.26	cps
Gadolinium	160-2	583	467	553	534	11.34	cps
Holmium	165-1	9597648	9770061	9731887	9699865	0.93	cps
Holmium	165-2	4614739	4640265	4634340	4629781	0.29	cps
Indium	115-1	6585331	6639375	6678418	6634374	0.70	cps
Indium	115-2	1158213	1174651	1173064	1168643	0.78	cps
Iron	56-2	36405986	36854015	36775695	36678565	0.65	cps
Iron	57-2	897602	917920	912122	909215	1.15	cps
Lead	206-1	3777208	3828018	3857194	3820807	1.06	cps
Lead	207-1	3454016	3468116	3505041	3475725	0.76	cps
Lead	208-1	15386435	15386874	15620910	15464740	0.87	cps
Lithium	6-1	991720	1000122	1003446	998430	0.61	cps
Magnesium	24-2	6066284	6123467	6042725	6077492	0.68	cps
Manganese	55-2	978892	989265	991085	986414	0.67	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6029858	6077688	6143278	6083608	0.94	cps
Molybdenum	94-1	4651472	4706705	4734300	4697492	0.90	cps
Molybdenum	95-1	3758092	3801026	3833158	3797426	0.99	cps
Molybdenum	96-1	4465184	4504991	4556771	4508982	1.02	cps
Molybdenum	97-1	2360488	2356828	2394267	2370528	0.87	cps
Neodymium	150-1	1240	1187	1333	1253	5.92	cps
Neodymium	150-2	363	310	373	349	9.76	cps
Nickel	60-2	385801	386845	390131	387592	0.58	cps
Phosphorus	31-2	108	125	108	114	8.45	cps
Potassium	39-2	2913702	2954419	2944559	2937560	0.72	cps
Rhodium	103-1	5690167	5744585	5748182	5727645	0.57	cps
Rhodium	103-2	2520598	2528337	2544266	2531067	0.48	cps
Scandium	45-1	3188654	3201246	3215185	3201695	0.41	cps
Scandium	45-2	125761	126226	127432	126473	0.68	cps
Selenium	77-2	2120	2157	2070	2116	2.06	cps
Selenium	78-2	7304	7282	7085	7223	1.67	cps
Selenium	82-1	53572	54098	54673	54115	1.02	cps
Silicon	28-1	9965367	10027743	10014502	10002538	0.33	cps
Silver	109-1	4472126	4500214	4539403	4503914	0.75	cps
Silver	107-1	4631700	4684593	4732219	4682837	1.07	cps
Sodium	23-2	23183234	23243001	23186068	23204101	0.15	cps
Strontium	86-1	3366371	3378321	3407381	3384025	0.62	cps
Strontium	88-1	29468576	29570601	29885270	29641482	0.73	cps
Sulfur	34-1	207829	205169	208361	207120	0.83	cps
Terbium	159-1	9886712	9838564	9964993	9896756	0.64	cps
Terbium	159-2	4461785	4500288	4525671	4495915	0.72	cps
Thallium	203-1	4720829	4808826	4851180	4793611	1.39	cps
Thallium	205-1	11309194	11332588	11455396	11365726	0.69	cps
Tin	118-1	6465225	6524006	6520654	6503295	0.51	cps
Titanium	47-1	852127	853777	857617	854507	0.33	cps
Uranium	238-1	16537632	16822861	16944884	16768459	1.25	cps
Vanadium	51-2	715139	718357	717912	717136	0.24	cps
Yttrium	89-1	6525393	6604042	6586953	6572129	0.63	cps
Yttrium	89-2	850477	864385	859250	858038	0.82	cps
Zinc	66-2	275177	275237	275566	275327	0.08	cps
Zirconium	90-1	6727585	6743415	6804049	6758350	0.60	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:32:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483754	1508308	1511408	1501157	1.01	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	1033	925	900	16.38	cps
Antimony	121-1	14158	14308	15117	14527	3.55	cps
Arsenic	75-2	176	159	211	182	14.54	cps
Barium	135-1	199022	199099	197762	198628	0.38	cps
Barium	137-1	349112	352471	350019	350534	0.50	cps
Beryllium	9-1	689	633	533	619	12.74	cps
Bismuth	209-1	6629608	6657334	6656994	6647979	0.24	cps
Bismuth	209-2	3571217	3559066	3566672	3565651	0.17	cps
Boron	11-1	41182	40288	37180	39550	5.31	cps
Boron	10-1	9086	8111	8061	8419	6.87	cps
Cadmium	106-1	1925	2000	1817	1914	4.82	cps
Cadmium	108-1	50	29	38	39	26.96	cps
Cadmium	111-1	1904	1842	1812	1853	2.54	cps
Calcium	43-1	1859053	1850352	1869287	1859564	0.51	cps
Calcium	44-1	29757677	30209307	30208307	30058430	0.87	cps
Chromium	52-2	1707	1597	1643	1649	3.35	cps
Cobalt	59-2	903	923	917	914	1.11	cps
Copper	63-2	13406	13680	13923	13670	1.89	cps
Dysprosium	156-1	142	83	117	114	25.69	cps
Dysprosium	156-2	43	50	30	41	24.77	cps
Erbium	164-1	142	133	133	136	3.53	cps
Erbium	164-2	70	47	53	57	21.21	cps
Gadolinium	160-1	150	142	192	161	16.63	cps
Gadolinium	160-2	97	103	93	98	5.21	cps
Holmium	165-1	9899146	9801215	9817556	9839306	0.53	cps
Holmium	165-2	4641470	4618827	4641046	4633781	0.28	cps
Indium	115-1	6885576	6940234	6932594	6919468	0.43	cps
Indium	115-2	1215877	1211900	1215572	1214450	0.18	cps
Iron	56-2	74510	72451	75789	74250	2.27	cps
Iron	57-2	4706	4795	5190	4897	5.26	cps
Lead	206-1	4201	4384	4462	4349	3.08	cps
Lead	207-1	4040	4023	4134	4066	1.47	cps
Lead	208-1	17588	17627	17727	17648	0.41	cps
Lithium	6-1	994327	999809	996266	996800	0.28	cps
Magnesium	24-2	1739953	1739932	1749217	1743034	0.31	cps
Manganese	55-2	5238	5391	5201	5277	1.91	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5268	5551	5618	5479	3.39	cps
Molybdenum	94-1	3451	3134	3167	3251	5.35	cps
Molybdenum	95-1	3259	3651	3442	3451	5.68	cps
Molybdenum	96-1	4209	3859	3917	3995	4.70	cps
Molybdenum	97-1	2209	2334	2459	2334	5.36	cps
Neodymium	150-1	160	120	227	169	31.91	cps
Neodymium	150-2	63	50	47	53	16.53	cps
Nickel	60-2	873	947	987	936	6.14	cps
Phosphorus	31-2	108	83	125	106	19.87	cps
Potassium	39-2	134640	134941	135329	134970	0.26	cps
Rhodium	103-1	5814569	5855078	5872480	5847376	0.51	cps
Rhodium	103-2	2567542	2567562	2572908	2569337	0.12	cps
Scandium	45-1	3189047	3178374	3173129	3180183	0.26	cps
Scandium	45-2	124840	124246	126074	125053	0.75	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	46	44	57	49	14.19	cps
Selenium	82-1	88	63	123	91	32.61	cps
Silicon	28-1	13145160	13262598	13204676	13204145	0.44	cps
Silver	109-1	3301	3117	2559	2992	12.91	cps
Silver	107-1	3226	2925	2892	3014	6.09	cps
Sodium	23-2	5343145	5327929	5319555	5330210	0.22	cps
Strontium	86-1	1712105	1703750	1709665	1708507	0.25	cps
Strontium	88-1	15023658	15082442	15124651	15076917	0.34	cps
Sulfur	34-1	295645	302098	296650	298131	1.16	cps
Terbium	159-1	9925798	10047274	10051686	10008253	0.71	cps
Terbium	159-2	4521758	4497775	4541438	4520324	0.48	cps
Thallium	203-1	1950	1659	1517	1709	12.93	cps
Thallium	205-1	4959	4493	4168	4540	8.77	cps
Tin	118-1	53921	50934	48736	51197	5.08	cps
Titanium	47-1	717	617	733	689	9.16	cps
Uranium	238-1	28707	29961	28916	29195	2.30	cps
Vanadium	51-2	680	603	570	618	9.13	cps
Yttrium	89-1	6595774	6624712	6580593	6600359	0.34	cps
Yttrium	89-2	854250	852485	863501	856746	0.69	cps
Zinc	66-2	4931	4898	4808	4879	1.31	cps
Zirconium	90-1	3459	2934	2659	3017	13.47	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:36:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	742	758	795	9.75	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	233	192	192	21.74	cps
Antimony	121-1	2792	2734	2859	2795	2.24	cps
Arsenic	75-2	44	76	76	65	27.79	cps
Barium	135-1	9470	10079	10046	9865	3.47	cps
Barium	137-1	16802	15826	16836	16488	3.48	cps
Beryllium	9-1	539	456	511	502	8.45	cps
Bismuth	209-1	6714478	6737562	6741780	6731273	0.22	cps
Bismuth	209-2	3745534	3763996	3761290	3756940	0.27	cps
Boron	11-1	19530	19964	18879	19458	2.81	cps
Boron	10-1	3942	4292	3717	3984	7.27	cps
Cadmium	106-1	2134	2084	2184	2134	2.34	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Cadmium	111-1	1560	1515	1558	1544	1.65	cps
Calcium	43-1	82573	82991	83619	83061	0.63	cps
Calcium	44-1	1355693	1355164	1359271	1356709	0.16	cps
Chromium	52-2	563	567	503	544	6.55	cps
Cobalt	59-2	1050	1080	1087	1072	1.82	cps
Copper	63-2	172274	174291	175417	173994	0.92	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	50	17	67	44	57.28	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Gadolinium	160-2	60	57	73	63	13.92	cps
Holmium	165-1	9989171	9949797	9973017	9970661	0.20	cps
Holmium	165-2	4802973	4866502	4868403	4845959	0.77	cps
Indium	115-1	7159936	7247274	7209343	7205518	0.61	cps
Indium	115-2	1309206	1317199	1321661	1316022	0.48	cps
Iron	56-2	630900	629511	633115	631175	0.29	cps
Iron	57-2	16393	16087	15648	16042	2.34	cps
Lead	206-1	21807	21573	21557	21646	0.65	cps
Lead	207-1	19504	18291	18508	18767	3.45	cps
Lead	208-1	86109	86229	86423	86254	0.18	cps
Lithium	6-1	995953	995620	997780	996451	0.12	cps
Magnesium	24-2	87430	88109	88628	88056	0.68	cps
Manganese	55-2	17551	17080	16830	17154	2.13	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1083	1083	992	1053	5.03	cps
Molybdenum	94-1	642	508	692	614	15.44	cps
Molybdenum	95-1	867	575	592	678	24.17	cps
Molybdenum	96-1	758	725	683	722	5.20	cps
Molybdenum	97-1	425	383	558	456	20.07	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	567	537	553	552	2.72	cps
Phosphorus	31-2	108	117	192	139	33.05	cps
Potassium	39-2	25381	25548	26533	25821	2.41	cps
Rhodium	103-1	6239343	6260090	6282172	6260535	0.34	cps
Rhodium	103-2	2788013	2790548	2805333	2794631	0.33	cps
Scandium	45-1	3496183	3489614	3483227	3489674	0.19	cps
Scandium	45-2	140088	139772	139624	139828	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	50	44	46	6.93	cps
Selenium	82-1	-105	-109	-8	-74	-77.27	cps
Silicon	28-1	763448	767153	763075	764559	0.29	cps
Silver	109-1	992	858	883	911	7.78	cps
Silver	107-1	967	1017	1125	1036	7.81	cps
Sodium	23-2	441754	444440	441947	442714	0.34	cps
Strontium	86-1	67510	68254	65902	67222	1.79	cps
Strontium	88-1	581861	587943	584149	584651	0.53	cps
Sulfur	34-1	207164	210500	209131	208932	0.80	cps
Terbium	159-1	10138867	10105232	10205778	10149959	0.50	cps
Terbium	159-2	4722371	4778028	4767043	4755814	0.62	cps
Thallium	203-1	508	517	467	497	5.39	cps
Thallium	205-1	1192	1058	1192	1147	6.71	cps
Tin	118-1	11964	11872	12247	12028	1.63	cps
Titanium	47-1	300	158	133	197	45.58	cps
Uranium	238-1	917	800	808	842	7.73	cps
Vanadium	51-2	143	80	93	106	31.63	cps
Yttrium	89-1	6881981	6958108	6962148	6934079	0.65	cps
Yttrium	89-2	930749	930180	934495	931808	0.25	cps
Zinc	66-2	20905	20995	20912	20937	0.24	cps
Zirconium	90-1	683	642	692	672	3.99	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC6-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:39:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	167	158	24.12	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	50	75	29.40	cps
Antimony	121-1	1567	1575	1567	1570	0.31	cps
Arsenic	75-2	63	67	81	70	13.92	cps
Barium	135-1	24831	25374	25599	25268	1.56	cps
Barium	137-1	44230	44163	44339	44244	0.20	cps
Beryllium	9-1	417	428	456	433	4.62	cps
Bismuth	209-1	6697962	6623375	6613694	6645010	0.69	cps
Bismuth	209-2	3736080	3775585	3781724	3764463	0.66	cps
Boron	11-1	13348	13248	12739	13112	2.49	cps
Boron	10-1	2509	2634	2734	2625	4.29	cps
Cadmium	106-1	2284	2075	2159	2172	4.83	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1644	1493	1564	1567	4.84	cps
Calcium	43-1	85338	85547	86812	85899	0.93	cps
Calcium	44-1	1406334	1400526	1406632	1404497	0.25	cps
Chromium	52-2	480	540	463	494	8.16	cps
Cobalt	59-2	260	233	227	240	7.35	cps
Copper	63-2	2540	2430	2584	2518	3.14	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	17	10	33	20	60.08	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	90	47	90	76	33.11	cps
Holmium	165-1	9825007	9801798	9942870	9856558	0.77	cps
Holmium	165-2	4831622	4848559	4839480	4839887	0.18	cps
Indium	115-1	7156792	7084715	7117975	7119827	0.51	cps
Indium	115-2	1315647	1328631	1320830	1321702	0.49	cps
Iron	56-2	2205149	2209533	2209532	2208071	0.11	cps
Iron	57-2	54412	54256	55148	54605	0.87	cps
Lead	206-1	1006	1078	972	1019	5.30	cps
Lead	207-1	1050	1022	878	983	9.40	cps
Lead	208-1	4567	4289	4067	4308	5.82	cps
Lithium	6-1	1009389	996710	1005081	1003727	0.64	cps
Magnesium	24-2	109708	105856	107710	107758	1.79	cps
Manganese	55-2	17451	17491	17390	17444	0.29	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	483	700	575	19.50	cps
Molybdenum	94-1	400	392	442	411	6.52	cps
Molybdenum	95-1	208	367	267	281	28.54	cps
Molybdenum	96-1	367	425	558	450	21.83	cps
Molybdenum	97-1	192	250	192	211	15.95	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	363	333	423	373	12.28	cps
Phosphorus	31-2	67	58	50	58	14.29	cps
Potassium	39-2	25214	25038	25623	25292	1.19	cps
Rhodium	103-1	6233554	6204110	6250527	6229397	0.38	cps
Rhodium	103-2	2778161	2803773	2818145	2800026	0.72	cps
Scandium	45-1	3586445	3507563	3474025	3522678	1.64	cps
Scandium	45-2	141443	142709	141111	141755	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	46	44	46	4.01	cps
Selenium	82-1	58	124	18	67	80.84	cps
Silicon	28-1	820929	817506	819901	819445	0.21	cps
Silver	109-1	883	858	925	889	3.79	cps
Silver	107-1	917	1142	1025	1028	10.95	cps
Sodium	23-2	512032	513314	512743	512697	0.13	cps
Strontium	86-1	72961	73421	72458	72947	0.66	cps
Strontium	88-1	646154	642935	649836	646308	0.53	cps
Sulfur	34-1	199941	205008	201960	202303	1.26	cps
Terbium	159-1	10103422	10163385	10000210	10089006	0.82	cps
Terbium	159-2	4732687	4754123	4722158	4736323	0.34	cps
Thallium	203-1	192	275	233	233	17.86	cps
Thallium	205-1	583	517	567	556	6.25	cps
Tin	118-1	1358	1317	1317	1331	1.81	cps
Titanium	47-1	125	58	58	81	47.78	cps
Uranium	238-1	375	258	333	322	18.35	cps
Vanadium	51-2	83	60	93	79	21.69	cps
Yttrium	89-1	6925936	6894908	6848235	6889693	0.57	cps
Yttrium	89-2	934395	937156	933052	934868	0.22	cps
Zinc	66-2	5211	5278	5384	5291	1.65	cps
Zirconium	90-1	717	525	525	589	18.79	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:43:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	217	125	153	36.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:46:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	75	97	19.80	cps
Antimony	121-1	1117	1158	1108	1128	2.38	cps
Arsenic	75-2	50	52	76	59	24.41	cps
Barium	135-1	24881	23988	24831	24567	2.04	cps
Barium	137-1	44263	43762	43569	43865	0.82	cps
Beryllium	9-1	333	428	361	374	12.97	cps
Bismuth	209-1	6603681	6600818	6577039	6593846	0.22	cps
Bismuth	209-2	3749717	3746490	3772809	3756339	0.38	cps
Boron	11-1	9612	10204	9845	9887	3.02	cps
Boron	10-1	1792	2184	2092	2022	10.13	cps
Cadmium	106-1	2200	2092	1934	2075	6.46	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1552	1495	1384	1477	5.80	cps
Calcium	43-1	85480	83477	85137	84698	1.26	cps
Calcium	44-1	1381851	1385355	1392802	1386669	0.40	cps
Chromium	52-2	450	547	453	483	11.35	cps
Cobalt	59-2	213	177	187	192	9.86	cps
Copper	63-2	2370	2370	2460	2400	2.17	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	37	67	83	62	38.01	cps
Holmium	165-1	9730841	9661439	9606425	9666235	0.64	cps
Holmium	165-2	4829134	4836985	4860167	4842095	0.33	cps
Indium	115-1	7065382	7065807	7073419	7068203	0.06	cps
Indium	115-2	1310498	1313084	1318400	1313994	0.31	cps
Iron	56-2	2181466	2185518	2193201	2186728	0.27	cps
Iron	57-2	52868	53850	54356	53691	1.41	cps
Lead	206-1	1128	1183	1095	1135	3.96	cps
Lead	207-1	978	950	1011	980	3.12	cps
Lead	208-1	4584	4689	4623	4632	1.15	cps
Lithium	6-1	1005518	1000649	1004018	1003395	0.25	cps
Magnesium	24-2	108272	108474	108332	108359	0.10	cps
Manganese	55-2	17164	17317	17471	17317	0.89	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:46:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	333	300	319	5.43	cps
Molybdenum	94-1	475	400	350	408	15.41	cps
Molybdenum	95-1	192	258	283	244	19.38	cps
Molybdenum	96-1	383	367	417	389	6.55	cps
Molybdenum	97-1	175	142	192	169	15.03	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	317	350	367	344	7.39	cps
Phosphorus	31-2	92	125	133	117	18.90	cps
Potassium	39-2	24822	24613	25205	24880	1.21	cps
Rhodium	103-1	6153497	6176420	6152499	6160805	0.22	cps
Rhodium	103-2	2787185	2794513	2801521	2794406	0.26	cps
Scandium	45-1	3506067	3480153	3480440	3488887	0.43	cps
Scandium	45-2	141050	141982	141754	141596	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	41	59	46	26.06	cps
Selenium	82-1	-30	15	-79	-31	-150.95	cps
Silicon	28-1	807153	818317	812976	812815	0.69	cps
Silver	109-1	817	808	767	797	3.36	cps
Silver	107-1	767	1000	1017	928	15.07	cps
Sodium	23-2	513604	513164	515325	514031	0.22	cps
Strontium	86-1	73497	72006	72400	72634	1.06	cps
Strontium	88-1	631461	632358	633608	632476	0.17	cps
Sulfur	34-1	205000	202645	201394	203013	0.90	cps
Terbium	159-1	9976689	9972689	9972798	9974059	0.02	cps
Terbium	159-2	4714744	4720846	4712867	4716152	0.09	cps
Thallium	203-1	200	142	192	178	17.75	cps
Thallium	205-1	492	458	400	450	10.31	cps
Tin	118-1	1158	1125	1083	1122	3.35	cps
Titanium	47-1	183	75	183	147	42.49	cps
Uranium	238-1	383	250	292	308	22.12	cps
Vanadium	51-2	60	50	47	52	13.28	cps
Yttrium	89-1	6818007	6849720	6865661	6844462	0.35	cps
Yttrium	89-2	933887	934168	937879	935311	0.24	cps
Zinc	66-2	5284	5058	5278	5207	2.48	cps
Zirconium	90-1	767	717	775	753	4.19	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:46:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	225	100	139	53.78	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	75	69	6.93	cps
Antimony	121-1	392	500	467	453	12.25	cps
Arsenic	75-2	22	13	26	20	32.79	cps
Barium	135-1	4709	5226	4526	4820	7.53	cps
Barium	137-1	8895	8886	8495	8759	2.61	cps
Beryllium	9-1	328	389	372	363	8.70	cps
Bismuth	209-1	6439860	6537903	6531857	6503207	0.84	cps
Bismuth	209-2	3706192	3714556	3759832	3726860	0.77	cps
Boron	11-1	7977	8353	8069	8133	2.40	cps
Boron	10-1	1375	1600	1492	1489	7.56	cps
Cadmium	106-1	2334	2209	2209	2250	3.21	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	1678	1567	1566	1604	4.00	cps
Calcium	43-1	16743	17653	16702	17033	3.16	cps
Calcium	44-1	280893	278468	273591	277651	1.34	cps
Chromium	52-2	363	487	440	430	14.48	cps
Cobalt	59-2	107	100	150	119	22.83	cps
Copper	63-2	1783	1590	1627	1667	6.16	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	60	80	70	70	14.29	cps
Holmium	165-1	9513336	9639864	9751101	9634767	1.23	cps
Holmium	165-2	4760267	4799063	4806040	4788457	0.52	cps
Indium	115-1	6905019	7107632	7138970	7050541	1.80	cps
Indium	115-2	1302005	1322271	1321537	1315271	0.87	cps
Iron	56-2	440173	437959	441213	439782	0.38	cps
Iron	57-2	11021	10993	11282	11099	1.44	cps
Lead	206-1	1106	961	933	1000	9.25	cps
Lead	207-1	878	1017	856	917	9.53	cps
Lead	208-1	4273	4039	4006	4106	3.54	cps
Lithium	6-1	998270	1014210	1015528	1009336	0.95	cps
Magnesium	24-2	22785	22192	22684	22554	1.41	cps
Manganese	55-2	3667	3524	3547	3579	2.15	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	342	225	333	300	21.70	cps
Molybdenum	94-1	267	233	300	267	12.50	cps
Molybdenum	95-1	142	167	200	169	17.27	cps
Molybdenum	96-1	225	283	275	261	12.08	cps
Molybdenum	97-1	192	150	167	169	12.38	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	310	363	297	323	10.91	cps
Phosphorus	31-2	42	125	125	97	49.49	cps
Potassium	39-2	20657	20757	20423	20612	0.83	cps
Rhodium	103-1	5988876	6153684	6162232	6101597	1.60	cps
Rhodium	103-2	2770232	2805653	2817650	2797845	0.88	cps
Scandium	45-1	3410918	3530547	3506539	3482668	1.82	cps
Scandium	45-2	141517	142477	142026	142007	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	54	56	51	13.86	cps
Selenium	82-1	96	-15	45	42	131.53	cps
Silicon	28-1	327667	328004	327752	327808	0.05	cps
Silver	109-1	500	608	533	547	10.14	cps
Silver	107-1	667	717	550	644	13.27	cps
Sodium	23-2	115299	115610	116768	115892	0.67	cps
Strontium	86-1	15909	15693	14908	15503	3.40	cps
Strontium	88-1	123234	124688	125116	124346	0.79	cps
Sulfur	34-1	201395	206473	204985	204284	1.28	cps
Terbium	159-1	9654219	9927565	9948152	9843312	1.67	cps
Terbium	159-2	4653019	4708647	4714283	4691983	0.72	cps
Thallium	203-1	200	100	167	156	32.73	cps
Thallium	205-1	392	367	375	378	3.37	cps
Tin	118-1	975	967	825	922	9.14	cps
Titanium	47-1	108	92	83	94	13.48	cps
Uranium	238-1	317	183	200	233	31.14	cps
Vanadium	51-2	53	50	40	48	14.52	cps
Yttrium	89-1	6810654	6862052	6796377	6823028	0.51	cps
Yttrium	89-2	932328	938744	945178	938750	0.68	cps
Zinc	66-2	1257	1157	1190	1201	4.24	cps
Zirconium	90-1	517	608	542	556	8.53	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-03 18:50:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	183	147	29.04	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26374	25923	25990	26096	0.93	cps
Antimony	121-1	219016	220572	218224	219271	0.54	cps
Arsenic	75-2	6144	5935	6079	6053	1.77	cps
Barium	135-1	293994	295395	295327	294905	0.27	cps
Barium	137-1	517247	513893	515353	515498	0.33	cps
Beryllium	9-1	25895	26496	26134	26175	1.16	cps
Bismuth	209-1	6455733	6406519	6468760	6443671	0.51	cps
Bismuth	209-2	3699297	3751036	3757758	3736030	0.86	cps
Boron	11-1	32686	33054	33329	33023	0.98	cps
Boron	10-1	6460	6785	6602	6616	2.46	cps
Cadmium	106-1	7502	7185	7744	7477	3.75	cps
Cadmium	108-1	3555	3759	3621	3645	2.86	cps
Cadmium	111-1	51719	50723	51679	51373	1.10	cps
Calcium	43-1	137964	140142	137812	138639	0.94	cps
Calcium	44-1	2273581	2269943	2283545	2275690	0.31	cps
Chromium	52-2	49269	49292	48998	49186	0.33	cps
Cobalt	59-2	81689	81739	80593	81340	0.80	cps
Copper	63-2	118840	118673	118172	118562	0.29	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	10	0	20	10	100.00	cps
Erbium	164-1	225	275	342	281	20.86	cps
Erbium	164-2	150	100	160	137	23.52	cps
Gadolinium	160-1	25	83	50	53	55.46	cps
Gadolinium	160-2	57	43	40	47	18.90	cps
Holmium	165-1	9581056	9506054	9491858	9526323	0.50	cps
Holmium	165-2	4794350	4833271	4841131	4822917	0.52	cps
Indium	115-1	7077958	6965060	6981551	7008190	0.87	cps
Indium	115-2	1307848	1312615	1322880	1314448	0.58	cps
Iron	56-2	4282223	4286424	4260888	4276512	0.32	cps
Iron	57-2	106243	106360	105443	106015	0.47	cps
Lead	206-1	191187	188217	191839	190414	1.01	cps
Lead	207-1	170523	172160	172976	171886	0.73	cps
Lead	208-1	773408	769641	779314	774121	0.63	cps
Lithium	6-1	1008347	1003475	1004315	1005379	0.26	cps
Magnesium	24-2	448298	445589	444330	446072	0.45	cps
Manganese	55-2	71761	72581	70786	71709	1.25	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	310577	308710	311129	310139	0.41	cps
Molybdenum	94-1	230359	234359	234909	233209	1.06	cps
Molybdenum	95-1	190733	191957	191763	191484	0.34	cps
Molybdenum	96-1	224805	225811	229094	226570	0.99	cps
Molybdenum	97-1	120471	119641	121270	120460	0.68	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	22027	21559	21890	21825	1.10	cps
Phosphorus	31-2	67	133	133	111	34.64	cps
Potassium	39-2	187935	186011	187650	187199	0.55	cps
Rhodium	103-1	6106217	6091180	6067954	6088450	0.32	cps
Rhodium	103-2	2757649	2784230	2795466	2779115	0.70	cps
Scandium	45-1	3485047	3475021	3481909	3480659	0.15	cps
Scandium	45-2	142965	143245	144385	143532	0.52	cps
Selenium	77-2	117	130	110	119	8.57	cps
Selenium	78-2	419	450	476	448	6.42	cps
Selenium	82-1	2988	2994	2935	2972	1.09	cps
Silicon	28-1	1001143	997917	1003483	1000848	0.28	cps
Silver	109-1	235579	236404	237611	236531	0.43	cps
Silver	107-1	245704	246012	244857	245525	0.24	cps
Sodium	23-2	1159450	1153122	1152541	1155038	0.33	cps
Strontium	86-1	203109	199060	198158	200109	1.32	cps
Strontium	88-1	1760017	1756050	1765067	1760378	0.26	cps
Sulfur	34-1	205744	204830	204391	204988	0.34	cps
Terbium	159-1	9819649	9804366	9887090	9837035	0.45	cps
Terbium	159-2	4665083	4741688	4766064	4724279	1.12	cps
Thallium	203-1	235898	238090	237755	237248	0.50	cps
Thallium	205-1	569236	567010	571492	569246	0.39	cps
Tin	118-1	343669	343507	339248	342142	0.73	cps
Titanium	47-1	46499	45254	46148	45967	1.40	cps
Uranium	238-1	789717	798590	803896	797401	0.90	cps
Vanadium	51-2	39978	39948	39242	39723	1.05	cps
Yttrium	89-1	6783114	6770074	6785808	6779665	0.12	cps
Yttrium	89-2	928050	935111	938058	933740	0.55	cps
Zinc	66-2	20945	21132	21136	21071	0.52	cps
Zirconium	90-1	338369	338929	342010	339769	0.58	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 18:53:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	76069	76203	77242	76505	0.84	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2716929	2735075	2746934	2732979	0.55	cps
Antimony	121-1	4373050	4382818	4400900	4385589	0.32	cps
Arsenic	75-2	110674	111463	112169	111435	0.67	cps
Barium	135-1	5240210	5254440	5279456	5258035	0.38	cps
Barium	137-1	9079790	9025950	9066251	9057330	0.31	cps
Beryllium	9-1	489824	496002	498974	494933	0.94	cps
Bismuth	209-1	5980768	6061319	6017777	6019955	0.67	cps
Bismuth	209-2	3458486	3484994	3496666	3480049	0.56	cps
Boron	11-1	278340	283348	289012	283567	1.88	cps
Boron	10-1	57125	56665	58531	57440	1.69	cps
Cadmium	106-1	105844	105156	106700	105900	0.73	cps
Cadmium	108-1	68808	69603	72062	70158	2.42	cps
Cadmium	111-1	965683	969087	971215	968661	0.29	cps
Calcium	43-1	4775000	4875587	4914777	4855121	1.49	cps
Calcium	44-1	77657591	78738368	78801781	78399247	0.82	cps
Chromium	52-2	950897	957958	961872	956909	0.58	cps
Cobalt	59-2	1520106	1532581	1541176	1531288	0.69	cps
Copper	63-2	2033608	2049080	2057505	2046731	0.59	cps
Dysprosium	156-1	175	133	183	164	16.34	cps
Dysprosium	156-2	80	83	77	80	4.17	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	87	90	97	91	5.59	cps
Holmium	165-1	9456870	9559877	9580379	9532375	0.69	cps
Holmium	165-2	4793945	4858716	4875866	4842842	0.89	cps
Indium	115-1	6669373	6632542	6711761	6671225	0.59	cps
Indium	115-2	1268159	1289447	1283509	1280372	0.86	cps
Iron	56-2	194547232	195848849	195561615	195319232	0.35	cps
Iron	57-2	4825272	4893597	4923995	4880955	1.04	cps
Lead	206-1	3425183	3475625	3478592	3459800	0.87	cps
Lead	207-1	3147683	3167728	3157586	3157665	0.32	cps
Lead	208-1	14029299	14145815	14118527	14097880	0.43	cps
Lithium	6-1	1006335	1008913	1010292	1008513	0.20	cps
Magnesium	24-2	31133994	31329080	31462786	31308620	0.53	cps
Manganese	55-2	1083019	1089735	1089188	1087314	0.34	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3041041	3057536	3078288	3058955	0.61	cps
Molybdenum	94-1	3507798	3519225	3510375	3512466	0.17	cps
Molybdenum	95-1	1870959	1874109	1895001	1880023	0.70	cps
Molybdenum	96-1	2413597	2422296	2445884	2427259	0.69	cps
Molybdenum	97-1	1166631	1172377	1179850	1172953	0.57	cps
Neodymium	150-1	500	413	420	444	10.85	cps
Neodymium	150-2	30	60	50	47	32.73	cps
Nickel	60-2	393018	399484	400333	397612	1.01	cps
Phosphorus	31-2	29104	28436	28570	28703	1.23	cps
Potassium	39-2	16123660	16341453	16354361	16273158	0.80	cps
Rhodium	103-1	5649864	5713252	5783013	5715376	1.17	cps
Rhodium	103-2	2599247	2617268	2631631	2616049	0.62	cps
Scandium	45-1	3579558	3624164	3622197	3608640	0.70	cps
Scandium	45-2	149289	151475	152155	150973	0.99	cps
Selenium	77-2	2364	2077	2100	2180	7.30	cps
Selenium	78-2	7628	7634	7630	7630	0.04	cps
Selenium	82-1	52418	52664	52881	52654	0.44	cps
Silicon	28-1	2845581	2942991	3003324	2930632	2.72	cps
Silver	109-1	4624542	4693613	4682871	4667009	0.80	cps
Silver	107-1	4793627	4869999	4854640	4839422	0.83	cps
Sodium	23-2	60207899	60334083	60742758	60428246	0.46	cps
Strontium	86-1	1255145	1256232	1261696	1257691	0.28	cps
Strontium	88-1	11149769	11132870	11182684	11155108	0.23	cps
Sulfur	34-1	478148	479863	486674	481562	0.94	cps
Terbium	159-1	9766634	9777818	9683247	9742566	0.53	cps
Terbium	159-2	4692157	4712444	4723580	4709394	0.34	cps
Thallium	203-1	4271637	4319751	4306214	4299201	0.58	cps
Thallium	205-1	10101510	10328514	10284686	10238237	1.18	cps
Tin	118-1	3250140	3248379	3247888	3248802	0.04	cps
Titanium	47-1	461668	467102	465319	464696	0.60	cps
Uranium	238-1	15204352	15350501	15352766	15302540	0.56	cps
Vanadium	51-2	787328	794112	796997	792812	0.63	cps
Yttrium	89-1	6813326	6780925	6865399	6819883	0.62	cps
Yttrium	89-2	951645	961110	967586	960114	0.84	cps
Zinc	66-2	279191	278854	283219	280421	0.87	cps
Zirconium	90-1	6593403	6591537	6635261	6606734	0.37	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 18:57:11	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1466113	1463394	1468259	1465922	0.17	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	183	167	17.32	cps
Antimony	121-1	8595	7969	7561	8042	6.48	cps
Arsenic	75-2	41	54	41	45	16.61	cps
Barium	135-1	592	425	467	494	17.54	cps
Barium	137-1	925	567	575	689	29.69	cps
Beryllium	9-1	572	539	644	585	9.22	cps
Bismuth	209-1	6691468	6749920	6756349	6732579	0.53	cps
Bismuth	209-2	3860336	3889042	3869506	3872961	0.38	cps
Boron	11-1	14766	13965	13807	14179	3.63	cps
Boron	10-1	3200	2992	2867	3020	5.58	cps
Cadmium	106-1	2217	2150	2317	2228	3.77	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Cadmium	111-1	1634	1614	1742	1663	4.16	cps
Calcium	43-1	517	675	500	564	17.13	cps
Calcium	44-1	12272	10321	9562	10718	13.05	cps
Chromium	52-2	383	307	400	363	13.70	cps
Cobalt	59-2	200	183	160	181	11.09	cps
Copper	63-2	1627	1530	1467	1541	5.23	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	47	70	60	59	19.88	cps
Holmium	165-1	9799862	9764625	9877377	9813955	0.59	cps
Holmium	165-2	4902232	4942130	4947645	4930669	0.50	cps
Indium	115-1	7270045	7285811	7288171	7281343	0.14	cps
Indium	115-2	1364866	1374432	1375997	1371765	0.44	cps
Iron	56-2	19085	18262	17622	18323	4.00	cps
Iron	57-2	511	589	456	519	12.92	cps
Lead	206-1	1678	1506	1506	1563	6.36	cps
Lead	207-1	1356	1278	1256	1296	4.05	cps
Lead	208-1	6723	6112	6112	6316	5.59	cps
Lithium	6-1	1083357	1081572	1077471	1080800	0.28	cps
Magnesium	24-2	2217	2175	1925	2106	7.49	cps
Manganese	55-2	210	160	213	194	15.37	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1942	1742	2175	1953	11.11	cps
Molybdenum	94-1	1533	1417	1425	1458	4.46	cps
Molybdenum	95-1	1308	1217	1067	1197	10.19	cps
Molybdenum	96-1	1617	1275	1350	1414	12.70	cps
Molybdenum	97-1	900	767	758	808	9.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	333	303	302	10.48	cps
Phosphorus	31-2	58	108	50	72	43.68	cps
Potassium	39-2	21850	22585	21942	22126	1.81	cps
Rhodium	103-1	6377091	6423050	6419431	6406524	0.40	cps
Rhodium	103-2	2893685	2931362	2919519	2914856	0.66	cps
Scandium	45-1	3715527	3747069	3730542	3731046	0.42	cps
Scandium	45-2	151519	153240	152172	152310	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	52	52	46	20.78	cps
Selenium	82-1	54	3	66	41	81.89	cps
Silicon	28-1	222127	220201	217665	219998	1.02	cps
Silver	109-1	1025	842	875	914	10.69	cps
Silver	107-1	1167	875	933	992	15.56	cps
Sodium	23-2	23311	22660	22192	22721	2.47	cps
Strontium	86-1	1692	1600	1533	1609	4.94	cps
Strontium	88-1	1542	1425	1092	1353	17.26	cps
Sulfur	34-1	210669	210526	208275	209823	0.64	cps
Terbium	159-1	10058418	10141999	10097710	10099376	0.41	cps
Terbium	159-2	4820371	4843102	4824044	4829173	0.25	cps
Thallium	203-1	1133	808	775	906	21.86	cps
Thallium	205-1	2275	2292	1817	2128	12.67	cps
Tin	118-1	3901	3976	3576	3817	5.57	cps
Titanium	47-1	167	217	125	169	27.09	cps
Uranium	238-1	1850	1317	1133	1433	25.98	cps
Vanadium	51-2	90	30	50	57	53.91	cps
Yttrium	89-1	7138642	7198930	7241647	7193073	0.72	cps
Yttrium	89-2	980315	987765	989427	985835	0.49	cps
Zinc	66-2	170	190	167	176	7.19	cps
Zirconium	90-1	2334	2117	1892	2114	10.45	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:00:38	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	508	458	494	6.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27960	26791	27009	27253	2.28	cps
Antimony	121-1	223161	224983	222098	223414	0.65	cps
Arsenic	75-2	5933	5820	6150	5967	2.81	cps
Barium	135-1	292669	295114	295503	294429	0.52	cps
Barium	137-1	518045	514458	513426	515310	0.47	cps
Beryllium	9-1	27887	26902	26357	27049	2.87	cps
Bismuth	209-1	6341103	6378253	6540698	6420018	1.65	cps
Bismuth	209-2	3726768	3719004	3748635	3731469	0.41	cps
Boron	11-1	36520	36152	37381	36684	1.72	cps
Boron	10-1	7094	7569	7469	7377	3.40	cps
Cadmium	106-1	7294	7652	8111	7686	5.33	cps
Cadmium	108-1	3780	3901	3663	3781	3.14	cps
Cadmium	111-1	51875	52217	51768	51953	0.45	cps
Calcium	43-1	141587	142296	143120	142334	0.54	cps
Calcium	44-1	2299450	2283946	2299671	2294356	0.39	cps
Chromium	52-2	49961	50556	50680	50399	0.76	cps
Cobalt	59-2	83308	82835	84099	83414	0.77	cps
Copper	63-2	120662	120814	122705	121394	0.94	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	275	233	250	253	8.30	cps
Erbium	164-2	150	123	137	137	9.75	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	70	57	77	68	15.02	cps
Holmium	165-1	9530265	9476086	9576944	9527765	0.53	cps
Holmium	165-2	4812995	4807425	4825165	4815195	0.19	cps
Indium	115-1	6955869	6984065	7115109	7018348	1.21	cps
Indium	115-2	1329838	1319798	1336795	1328810	0.64	cps
Iron	56-2	4304648	4333022	4369140	4335603	0.75	cps
Iron	57-2	105836	107737	108392	107321	1.24	cps
Lead	206-1	189033	187699	189811	188847	0.57	cps
Lead	207-1	170017	171757	169009	170261	0.82	cps
Lead	208-1	766213	770330	770474	769006	0.31	cps
Lithium	6-1	1023405	1025947	1033883	1027745	0.53	cps
Magnesium	24-2	448688	447552	447965	448068	0.13	cps
Manganese	55-2	72424	74032	73901	73452	1.22	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	309998	314545	312635	312393	0.73	cps
Molybdenum	94-1	239349	241524	241287	240720	0.50	cps
Molybdenum	95-1	192210	194059	195563	193944	0.87	cps
Molybdenum	96-1	231093	230016	228239	229783	0.63	cps
Molybdenum	97-1	119732	121211	119421	120122	0.80	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	22090	22628	22885	22534	1.80	cps
Phosphorus	31-2	50	75	50	58	24.74	cps
Potassium	39-2	192281	194609	192507	193132	0.66	cps
Rhodium	103-1	6100179	6129854	6217123	6149052	0.99	cps
Rhodium	103-2	2812812	2807252	2824576	2814880	0.31	cps
Scandium	45-1	3563613	3531504	3660173	3585097	1.87	cps
Scandium	45-2	146768	145742	145355	145955	0.50	cps
Selenium	77-2	140	110	127	126	11.97	cps
Selenium	78-2	424	452	489	455	7.15	cps
Selenium	82-1	3052	3297	2973	3107	5.43	cps
Silicon	28-1	1028840	1039039	1031910	1033263	0.51	cps
Silver	109-1	234015	237637	236608	236087	0.79	cps
Silver	107-1	245256	247851	244257	245788	0.75	cps
Sodium	23-2	1173307	1164949	1180962	1173073	0.68	cps
Strontium	86-1	200320	200599	198468	199796	0.58	cps
Strontium	88-1	1762404	1761427	1760815	1761549	0.05	cps
Sulfur	34-1	209056	209485	207983	208841	0.37	cps
Terbium	159-1	9674977	9824375	9960441	9819931	1.45	cps
Terbium	159-2	4737684	4698997	4751051	4729244	0.57	cps
Thallium	203-1	232384	233336	229989	231903	0.74	cps
Thallium	205-1	569826	566296	564170	566764	0.50	cps
Tin	118-1	344990	346960	344985	345645	0.33	cps
Titanium	47-1	47085	47311	47770	47388	0.74	cps
Uranium	238-1	781625	789046	790481	787051	0.60	cps
Vanadium	51-2	40659	40953	40395	40669	0.69	cps
Yttrium	89-1	6804128	6833300	7002706	6880045	1.56	cps
Yttrium	89-2	955630	950848	959121	955200	0.43	cps
Zinc	66-2	21376	21085	21449	21304	0.90	cps
Zirconium	90-1	351952	353334	355811	353699	0.55	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:04:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78867	79730	79269	79288	0.54	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25055	27159	26808	26341	4.28	cps
Antimony	121-1	218147	217889	219746	218594	0.46	cps
Arsenic	75-2	6057	6003	5992	6017	0.58	cps
Barium	135-1	299122	292222	291328	294224	1.45	cps
Barium	137-1	518353	513771	503066	511730	1.53	cps
Beryllium	9-1	26746	26808	26140	26564	1.39	cps
Bismuth	209-1	6495811	6495959	6471707	6487826	0.22	cps
Bismuth	209-2	3645582	3707641	3695747	3682990	0.89	cps
Boron	11-1	34749	34290	35626	34888	1.95	cps
Boron	10-1	7002	7069	6919	6996	1.07	cps
Cadmium	106-1	6927	7227	7502	7219	3.99	cps
Cadmium	108-1	3692	3567	3396	3552	4.18	cps
Cadmium	111-1	51801	50711	51408	51307	1.08	cps
Calcium	43-1	140588	139999	137895	139494	1.01	cps
Calcium	44-1	2295430	2298596	2282101	2292043	0.38	cps
Chromium	52-2	48955	49349	49520	49274	0.59	cps
Cobalt	59-2	82031	82098	82266	82131	0.15	cps
Copper	63-2	118615	119354	120037	119336	0.60	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	225	317	225	256	20.71	cps
Erbium	164-2	97	133	137	122	18.16	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	57	103	23	61	65.76	cps
Holmium	165-1	9582957	9744983	9618002	9648647	0.88	cps
Holmium	165-2	4742720	4764542	4792585	4766615	0.52	cps
Indium	115-1	7085608	7111200	7034928	7077245	0.55	cps
Indium	115-2	1316512	1322989	1322020	1320507	0.26	cps
Iron	56-2	4272317	4294123	4317390	4294610	0.52	cps
Iron	57-2	104313	106781	107026	106040	1.42	cps
Lead	206-1	187450	188191	187410	187684	0.23	cps
Lead	207-1	170252	171008	169892	170384	0.33	cps
Lead	208-1	768764	766175	760673	765204	0.54	cps
Lithium	6-1	1023338	1024075	1018429	1021947	0.30	cps
Magnesium	24-2	437220	441665	445655	441513	0.96	cps
Manganese	55-2	73100	72806	73077	72994	0.22	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	309795	312831	309663	310763	0.58	cps
Molybdenum	94-1	234831	236890	234104	235275	0.61	cps
Molybdenum	95-1	192548	191442	191428	191806	0.33	cps
Molybdenum	96-1	226731	228662	224152	226515	1.00	cps
Molybdenum	97-1	120607	121960	120799	121122	0.60	cps
Neodymium	150-1	60	20	13	31	81.13	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	22217	21950	22254	22140	0.75	cps
Phosphorus	31-2	117	133	83	111	22.91	cps
Potassium	39-2	189833	191302	187949	189694	0.89	cps
Rhodium	103-1	6276470	6209362	6149335	6211722	1.02	cps
Rhodium	103-2	2780681	2795087	2794205	2789991	0.29	cps
Scandium	45-1	3618723	3642242	3615215	3625393	0.41	cps
Scandium	45-2	143651	145735	146903	145430	1.13	cps
Selenium	77-2	110	93	113	106	10.15	cps
Selenium	78-2	426	485	424	445	7.81	cps
Selenium	82-1	3179	2995	2974	3049	3.69	cps
Silicon	28-1	1026271	1017439	1010989	1018233	0.75	cps
Silver	109-1	234685	234107	233982	234258	0.16	cps
Silver	107-1	246229	243551	243044	244274	0.70	cps
Sodium	23-2	1151005	1152308	1153166	1152159	0.09	cps
Strontium	86-1	199566	200311	197177	199018	0.82	cps
Strontium	88-1	1774119	1768510	1756019	1766216	0.52	cps
Sulfur	34-1	203893	203783	200752	202809	0.88	cps
Terbium	159-1	9982705	9923760	9864188	9923551	0.60	cps
Terbium	159-2	4645495	4727181	4674956	4682544	0.88	cps
Thallium	203-1	232252	231099	232233	231862	0.28	cps
Thallium	205-1	561771	558798	557056	559208	0.43	cps
Tin	118-1	343486	344771	344209	344155	0.19	cps
Titanium	47-1	47645	48013	46650	47436	1.49	cps
Uranium	238-1	785181	781504	777320	781335	0.50	cps
Vanadium	51-2	39653	40044	39543	39747	0.66	cps
Yttrium	89-1	7002219	7014591	6914688	6977166	0.78	cps
Yttrium	89-2	943034	945136	951714	946628	0.48	cps
Zinc	66-2	20825	21292	21075	21064	1.11	cps
Zirconium	90-1	345459	346958	346321	346246	0.22	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-EX3-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:07:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	77963	78675	76647	77762	1.32	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	1458	1659	1850	1656	11.83	cps
Arsenic	75-2	31	28	11	23	46.26	cps
Barium	135-1	7994	8211	8119	8108	1.34	cps
Barium	137-1	14909	14183	14400	14497	2.57	cps
Beryllium	9-1	317	361	239	306	20.25	cps
Bismuth	209-1	6544402	6397878	6457686	6466655	1.14	cps
Bismuth	209-2	3688426	3738217	3758068	3728237	0.96	cps
Boron	11-1	7594	7677	7677	7649	0.63	cps
Boron	10-1	1375	1333	1308	1339	2.52	cps
Cadmium	106-1	2109	2175	2100	2128	1.93	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1519	1576	1492	1529	2.82	cps
Calcium	43-1	89377	89043	89394	89272	0.22	cps
Calcium	44-1	1456281	1447199	1450250	1451243	0.32	cps
Chromium	52-2	587	513	530	543	7.08	cps
Cobalt	59-2	187	147	173	169	12.06	cps
Copper	63-2	19400	19240	19660	19433	1.09	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	63	57	53	58	8.81	cps
Holmium	165-1	9688562	9543758	9669415	9633912	0.82	cps
Holmium	165-2	4804299	4854510	4851264	4836691	0.58	cps
Indium	115-1	7211699	7035665	7065471	7104278	1.33	cps
Indium	115-2	1330844	1338098	1343372	1337438	0.47	cps
Iron	56-2	35120	34497	35276	34964	1.18	cps
Iron	57-2	1106	1011	1039	1052	4.61	cps
Lead	206-1	4323	4223	4345	4297	1.52	cps
Lead	207-1	3917	3639	3634	3730	4.34	cps
Lead	208-1	17133	16921	17160	17071	0.77	cps
Lithium	6-1	1027796	1011491	1017481	1018922	0.81	cps
Magnesium	24-2	96744	97761	97138	97214	0.53	cps
Manganese	55-2	930	983	987	967	3.29	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	683	650	633	656	3.88	cps
Molybdenum	94-1	875	967	958	933	5.43	cps
Molybdenum	95-1	350	367	325	347	6.04	cps
Molybdenum	96-1	558	550	592	567	3.89	cps
Molybdenum	97-1	283	225	358	289	23.14	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	390	427	463	427	8.59	cps
Phosphorus	31-2	42	75	75	64	30.12	cps
Potassium	39-2	25631	25406	26266	25768	1.73	cps
Rhodium	103-1	6300904	6125716	6119355	6181991	1.67	cps
Rhodium	103-2	2805178	2843340	2832756	2827091	0.70	cps
Scandium	45-1	3646071	3499204	3554236	3566504	2.08	cps
Scandium	45-2	145475	147169	147751	146798	0.81	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	48	39	51	25.96	cps
Selenium	82-1	-78	-14	11	-27	-170.04	cps
Silicon	28-1	688505	688552	683359	686805	0.43	cps
Silver	109-1	1092	1025	983	1033	5.29	cps
Silver	107-1	925	1108	1092	1042	9.73	cps
Sodium	23-2	36604	36320	36546	36490	0.41	cps
Strontium	86-1	73263	71897	70498	71886	1.92	cps
Strontium	88-1	625826	626548	627450	626608	0.13	cps
Sulfur	34-1	218692	213052	208903	213549	2.30	cps
Terbium	159-1	10036446	9830369	9839734	9902183	1.18	cps
Terbium	159-2	4713769	4779822	4733387	4742326	0.72	cps
Thallium	203-1	325	367	325	339	7.10	cps
Thallium	205-1	775	792	725	764	4.54	cps
Tin	118-1	1950	1792	1792	1845	4.96	cps
Titanium	47-1	183	108	175	156	26.43	cps
Uranium	238-1	1017	758	925	900	14.55	cps
Vanadium	51-2	43	47	60	50	17.64	cps
Yttrium	89-1	6994222	6838932	6973032	6935396	1.21	cps
Yttrium	89-2	951500	962696	960623	958273	0.62	cps
Zinc	66-2	4054	4141	3804	4000	4.37	cps
Zirconium	90-1	2250	1859	1984	2031	9.85	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:11:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	358	517	458	18.98	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	117	167	178	37.89	cps
Antimony	121-1	1350	1408	1325	1361	3.14	cps
Arsenic	75-2	24	17	19	20	19.50	cps
Barium	135-1	13816	14241	14158	14072	1.60	cps
Barium	137-1	24639	25099	25048	24929	1.01	cps
Beryllium	9-1	250	256	317	274	13.50	cps
Bismuth	209-1	6515561	6504706	6423214	6481160	0.78	cps
Bismuth	209-2	3758746	3759715	3121561	3546674	10.38	cps
Boron	11-1	5876	5184	6077	5712	8.19	cps
Boron	10-1	1233	1050	1233	1172	9.03	cps
Cadmium	106-1	1875	2242	1992	2036	9.20	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	1334	1591	1416	1447	9.08	cps
Calcium	43-1	102630	102823	104022	103158	0.73	cps
Calcium	44-1	1668200	1684685	1672755	1675213	0.51	cps
Chromium	52-2	420	480	490	463	8.17	cps
Cobalt	59-2	620	490	550	553	11.76	cps
Copper	63-2	2374	2540	2454	2456	3.39	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	57	73	50	60	20.03	cps
Holmium	165-1	9628225	9698005	9606590	9644273	0.50	cps
Holmium	165-2	4861817	4877160	4035109	4591362	10.49	cps
Indium	115-1	7085892	7097531	7095784	7093069	0.09	cps
Indium	115-2	1338667	1339516	1114437	1264207	10.26	cps
Iron	56-2	47405	47973	47594	47657	0.61	cps
Iron	57-2	1633	1422	1445	1500	7.73	cps
Lead	206-1	939	856	856	883	5.45	cps
Lead	207-1	850	889	817	852	4.24	cps
Lead	208-1	3806	3750	3617	3724	2.61	cps
Lithium	6-1	1019296	1018124	1012843	1016754	0.34	cps
Magnesium	24-2	186858	184514	188132	186501	0.98	cps
Manganese	55-2	16733	16650	17083	16822	1.37	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	275	333	333	17.50	cps
Molybdenum	94-1	750	692	467	636	23.52	cps
Molybdenum	95-1	200	175	267	214	22.15	cps
Molybdenum	96-1	325	350	342	339	3.76	cps
Molybdenum	97-1	208	158	183	183	13.64	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	600	730	597	642	11.84	cps
Phosphorus	31-2	83	117	125	108	20.35	cps
Potassium	39-2	23294	23594	22543	23144	2.34	cps
Rhodium	103-1	6146052	6173084	6171864	6163667	0.25	cps
Rhodium	103-2	2823715	2829227	2359428	2670790	10.10	cps
Scandium	45-1	3587019	3591412	3535763	3571398	0.87	cps
Scandium	45-2	146492	146109	122041	138214	10.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	30	54	42	28.70	cps
Selenium	82-1	-16	38	3	8	321.95	cps
Silicon	28-1	1041632	1046411	1049103	1045715	0.36	cps
Silver	109-1	800	808	842	817	2.70	cps
Silver	107-1	833	1167	1050	1017	16.64	cps
Sodium	23-2	44074	44801	46206	45027	2.41	cps
Strontium	86-1	109398	110036	109977	109804	0.32	cps
Strontium	88-1	952146	950422	951712	951427	0.09	cps
Sulfur	34-1	212751	211522	213094	212455	0.39	cps
Terbium	159-1	9832656	9928443	9859527	9873542	0.50	cps
Terbium	159-2	4758767	4768546	3947716	4491677	10.49	cps
Thallium	203-1	158	108	192	153	27.45	cps
Thallium	205-1	483	392	383	419	13.23	cps
Tin	118-1	1058	1450	925	1145	23.85	cps
Titanium	47-1	167	175	83	142	35.78	cps
Uranium	238-1	667	633	608	636	4.60	cps
Vanadium	51-2	63	40	53	52	22.41	cps
Yttrium	89-1	6981586	6942546	6959069	6961067	0.28	cps
Yttrium	89-2	950410	957243	799530	902394	9.88	cps
Zinc	66-2	697	727	767	730	4.81	cps
Zirconium	90-1	1283	1258	1283	1275	1.13	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:14:33	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	250	333	322	20.90	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:18:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	150	128	16.41	cps
Antimony	121-1	1050	1117	1025	1064	4.45	cps
Arsenic	75-2	17	19	22	19	14.77	cps
Barium	135-1	15968	14750	14408	15042	5.45	cps
Barium	137-1	26042	26418	25616	26025	1.54	cps
Beryllium	9-1	289	289	272	283	3.40	cps
Bismuth	209-1	6551157	6527451	6526628	6535078	0.21	cps
Bismuth	209-2	3762884	3718629	3757811	3746441	0.65	cps
Boron	11-1	4926	5018	4668	4870	3.73	cps
Boron	10-1	1142	975	1000	1039	8.65	cps
Cadmium	106-1	2192	2075	2075	2114	3.19	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1549	1464	1475	1496	3.12	cps
Calcium	43-1	106918	106994	108647	107520	0.91	cps
Calcium	44-1	1734684	1728520	1725727	1729644	0.26	cps
Chromium	52-2	477	543	467	496	8.41	cps
Cobalt	59-2	577	507	550	544	6.49	cps
Copper	63-2	3240	3627	3570	3479	6.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	57	53	60	57	5.89	cps
Holmium	165-1	9755710	9624495	9833605	9737937	1.09	cps
Holmium	165-2	4881003	4813074	4866976	4853684	0.74	cps
Indium	115-1	7106256	7121873	7113463	7113864	0.11	cps
Indium	115-2	1348035	1323792	1346046	1339291	1.00	cps
Iron	56-2	72450	72211	72735	72465	0.36	cps
Iron	57-2	1995	2039	2217	2084	5.65	cps
Lead	206-1	983	839	811	878	10.53	cps
Lead	207-1	811	933	783	843	9.47	cps
Lead	208-1	3861	3600	3428	3630	6.01	cps
Lithium	6-1	1019929	1014043	1017523	1017165	0.29	cps
Magnesium	24-2	184102	187618	186942	186221	1.00	cps
Manganese	55-2	15505	15261	15715	15494	1.47	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:18:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	125	242	222	40.10	cps
Molybdenum	94-1	450	483	375	436	12.72	cps
Molybdenum	95-1	233	192	150	192	21.74	cps
Molybdenum	96-1	183	242	308	244	25.59	cps
Molybdenum	97-1	108	83	108	100	14.43	cps
Neodymium	150-1	40	7	13	20	88.19	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	667	677	717	687	3.85	cps
Phosphorus	31-2	100	83	100	94	10.18	cps
Potassium	39-2	23645	23319	23494	23486	0.69	cps
Rhodium	103-1	6216901	6220679	6206584	6214721	0.12	cps
Rhodium	103-2	2836689	2812234	2838588	2829170	0.52	cps
Scandium	45-1	3612976	3554915	3590882	3586258	0.82	cps
Scandium	45-2	145839	143184	145556	144860	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	46	46	44	7.22	cps
Selenium	82-1	77	-31	28	25	218.86	cps
Silicon	28-1	1056874	1052320	1068695	1059296	0.80	cps
Silver	109-1	800	925	767	831	10.05	cps
Silver	107-1	942	817	908	889	7.28	cps
Sodium	23-2	43380	43405	44885	43890	1.96	cps
Strontium	86-1	109734	111169	110009	110304	0.69	cps
Strontium	88-1	954769	953960	955581	954770	0.08	cps
Sulfur	34-1	214878	212621	213949	213816	0.53	cps
Terbium	159-1	9956365	9990683	9944854	9963967	0.24	cps
Terbium	159-2	4755499	4758125	4782184	4765270	0.31	cps
Thallium	203-1	125	108	108	114	8.45	cps
Thallium	205-1	283	283	350	306	12.60	cps
Tin	118-1	1200	1183	875	1086	16.85	cps
Titanium	47-1	200	183	183	189	5.09	cps
Uranium	238-1	692	758	717	722	4.66	cps
Vanadium	51-2	40	27	53	40	33.33	cps
Yttrium	89-1	6934631	6923034	6987919	6948528	0.50	cps
Yttrium	89-2	960831	949701	955808	955447	0.58	cps
Zinc	66-2	970	1080	1023	1025	5.37	cps
Zirconium	90-1	992	1075	1183	1083	8.87	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC5-9004-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:18:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	258	242	6.90	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	92	86	29.56	cps
Antimony	121-1	1033	1033	1050	1039	0.93	cps
Arsenic	75-2	83	83	81	83	1.29	cps
Barium	135-1	5243	5218	5418	5293	2.06	cps
Barium	137-1	8895	9362	8920	9059	2.90	cps
Beryllium	9-1	261	278	244	261	6.38	cps
Bismuth	209-1	6559093	6472196	6269479	6433589	2.31	cps
Bismuth	209-2	3728174	3721471	3736786	3728810	0.21	cps
Boron	11-1	4217	4609	4576	4468	4.86	cps
Boron	10-1	925	950	967	947	2.21	cps
Cadmium	106-1	2242	2259	1934	2145	8.54	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	1576	1595	1366	1512	8.41	cps
Calcium	43-1	89487	87558	89193	88746	1.17	cps
Calcium	44-1	1434184	1432739	1434215	1433712	0.06	cps
Chromium	52-2	527	490	603	540	10.71	cps
Cobalt	59-2	900	637	873	803	18.04	cps
Copper	63-2	13463	14494	14654	14204	4.55	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	60	53	50	54	9.35	cps
Holmium	165-1	9766595	9575041	9377016	9572884	2.03	cps
Holmium	165-2	4824515	4817964	4817902	4820127	0.08	cps
Indium	115-1	7115804	7026092	6936001	7025966	1.28	cps
Indium	115-2	1324643	1327556	1337697	1329965	0.52	cps
Iron	56-2	73093	74114	73545	73584	0.70	cps
Iron	57-2	2228	1784	1978	1996	11.16	cps
Lead	206-1	878	1033	1028	980	9.01	cps
Lead	207-1	878	833	822	845	3.48	cps
Lead	208-1	4106	3950	3784	3947	4.08	cps
Lithium	6-1	1017596	1011620	993939	1007718	1.22	cps
Magnesium	24-2	80944	81942	82645	81844	1.04	cps
Manganese	55-2	10230	9877	9607	9905	3.16	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	392	225	297	28.78	cps
Molybdenum	94-1	358	442	392	397	10.56	cps
Molybdenum	95-1	200	208	158	189	14.18	cps
Molybdenum	96-1	217	350	325	297	23.85	cps
Molybdenum	97-1	150	217	133	167	26.46	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	570	517	570	552	5.58	cps
Phosphorus	31-2	100	67	58	75	29.40	cps
Potassium	39-2	24588	24905	25665	25052	2.21	cps
Rhodium	103-1	6259227	6173699	5963563	6132163	2.48	cps
Rhodium	103-2	2813774	2811965	2806110	2810616	0.14	cps
Scandium	45-1	3580225	3549939	3431856	3520674	2.23	cps
Scandium	45-2	143847	145732	145836	145138	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	33	45	24.78	cps
Selenium	82-1	-13	-18	-63	-31	-88.07	cps
Silicon	28-1	549501	549567	543089	547386	0.68	cps
Silver	109-1	717	717	700	711	1.35	cps
Silver	107-1	800	967	833	867	10.18	cps
Sodium	23-2	30783	31484	31684	31317	1.51	cps
Strontium	86-1	60185	60872	60721	60593	0.60	cps
Strontium	88-1	524162	521875	524325	523454	0.26	cps
Sulfur	34-1	219215	218800	218702	218906	0.12	cps
Terbium	159-1	10040812	9878994	9688320	9869375	1.79	cps
Terbium	159-2	4712445	4747201	4744151	4734599	0.41	cps
Thallium	203-1	100	158	125	128	22.90	cps
Thallium	205-1	233	300	258	264	12.76	cps
Tin	118-1	925	950	908	928	2.26	cps
Titanium	47-1	108	242	100	150	53.00	cps
Uranium	238-1	658	725	567	650	12.23	cps
Vanadium	51-2	57	53	30	47	31.14	cps
Yttrium	89-1	6937041	6958566	6690714	6862107	2.17	cps
Yttrium	89-2	947101	952333	947610	949015	0.30	cps
Zinc	66-2	7469	7569	7499	7512	0.68	cps
Zirconium	90-1	783	825	675	761	10.17	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-09DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC4-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:21:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	275	225	26.71	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	583	425	497	16.11	cps
Antimony	121-1	942	1150	1208	1100	12.74	cps
Arsenic	75-2	91	65	72	76	17.58	cps
Barium	135-1	9228	9762	9746	9579	3.17	cps
Barium	137-1	17295	16970	16886	17050	1.27	cps
Beryllium	9-1	222	356	294	291	22.96	cps
Bismuth	209-1	6323505	6442246	6431922	6399224	1.03	cps
Bismuth	209-2	3705415	3713758	3700390	3706521	0.18	cps
Boron	11-1	4126	4234	3917	4092	3.93	cps
Boron	10-1	750	833	892	825	8.63	cps
Cadmium	106-1	2092	2159	2200	2150	2.54	cps
Cadmium	108-1	38	17	25	26	39.73	cps
Cadmium	111-1	1463	1520	1544	1509	2.74	cps
Calcium	43-1	69782	70276	69883	69980	0.37	cps
Calcium	44-1	1148852	1141775	1142448	1144358	0.34	cps
Chromium	52-2	777	757	767	767	1.30	cps
Cobalt	59-2	1083	960	997	1013	6.25	cps
Copper	63-2	10971	11511	11531	11338	2.80	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	43	17	50	37	48.10	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	63	67	90	73	19.81	cps
Holmium	165-1	9420746	9657512	9602189	9560149	1.30	cps
Holmium	165-2	4801324	4803501	4857381	4820735	0.66	cps
Indium	115-1	6893740	7119014	7048905	7020553	1.64	cps
Indium	115-2	1326309	1320611	1328335	1325085	0.30	cps
Iron	56-2	1142677	1139708	1139535	1140640	0.15	cps
Iron	57-2	28278	28200	28205	28228	0.15	cps
Lead	206-1	1528	1450	1467	1482	2.76	cps
Lead	207-1	1150	1267	1245	1220	5.08	cps
Lead	208-1	5606	5634	5478	5573	1.49	cps
Lithium	6-1	990460	1005250	1012005	1002572	1.10	cps
Magnesium	24-2	131321	128531	132263	130705	1.48	cps
Manganese	55-2	26591	26765	26234	26530	1.02	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1475	1300	1208	1328	10.20	cps
Molybdenum	94-1	983	1100	1100	1061	6.35	cps
Molybdenum	95-1	733	908	725	789	13.12	cps
Molybdenum	96-1	933	1083	992	1003	7.54	cps
Molybdenum	97-1	500	550	525	525	4.76	cps
Neodymium	150-1	13	53	53	40	57.74	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	600	553	530	561	6.35	cps
Phosphorus	31-2	142	192	150	161	16.63	cps
Potassium	39-2	25815	25230	25222	25423	1.34	cps
Rhodium	103-1	6112541	6093371	6178975	6128296	0.73	cps
Rhodium	103-2	2788351	2810249	2813477	2804026	0.49	cps
Scandium	45-1	3417772	3555396	3556337	3509835	2.27	cps
Scandium	45-2	143497	144908	143234	143880	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	46	50	46	8.00	cps
Selenium	82-1	0	-44	-69	-38	-92.81	cps
Silicon	28-1	717290	719597	711674	716187	0.57	cps
Silver	109-1	700	708	892	767	14.13	cps
Silver	107-1	742	925	833	833	11.00	cps
Sodium	23-2	322120	325323	325291	324245	0.57	cps
Strontium	86-1	71261	70356	70574	70730	0.67	cps
Strontium	88-1	616696	615809	623945	618817	0.72	cps
Sulfur	34-1	216534	213381	215970	215295	0.78	cps
Terbium	159-1	9650523	9911783	9961774	9841360	1.70	cps
Terbium	159-2	4713427	4713416	4731194	4719346	0.22	cps
Thallium	203-1	117	92	100	103	12.39	cps
Thallium	205-1	383	308	225	306	25.92	cps
Tin	118-1	925	1192	1258	1125	15.68	cps
Titanium	47-1	242	200	167	203	18.53	cps
Uranium	238-1	5576	5301	5276	5385	3.09	cps
Vanadium	51-2	110	143	110	121	15.89	cps
Yttrium	89-1	6713976	6885159	6896328	6831821	1.50	cps
Yttrium	89-2	951040	949324	950812	950392	0.10	cps
Zinc	66-2	95919	94333	96355	95536	1.11	cps
Zirconium	90-1	1450	1425	1709	1528	10.28	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3832-10DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-QBC1-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:25:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	367	297	21.41	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3836-01DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170619DL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:28:29 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	758	817	797	4.22	cps
Antimony	121-1	908	983	983	958	4.52	cps
Arsenic	75-2	1176	1224	1252	1217	3.16	cps
Barium	135-1	158779	160542	161933	160418	0.99	cps
Barium	137-1	279081	278227	283346	280218	0.98	cps
Beryllium	9-1	117	328	244	230	46.31	cps
Bismuth	209-1	6609376	6564368	6544656	6572800	0.50	cps
Bismuth	209-2	3795194	3801552	3777759	3791502	0.32	cps
Boron	11-1	38383	37915	38784	38361	1.13	cps
Boron	10-1	7244	7502	7769	7505	3.50	cps
Cadmium	106-1	2242	2200	2334	2259	3.02	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1624	1608	1706	1646	3.17	cps
Calcium	43-1	465444	459932	459919	461765	0.69	cps
Calcium	44-1	7493320	7494085	7599688	7529031	0.81	cps
Chromium	52-2	1183	1083	1127	1131	4.43	cps
Cobalt	59-2	5191	4808	4878	4959	4.12	cps
Copper	63-2	2604	2567	2447	2539	3.23	cps
Dysprosium	156-1	92	75	67	78	16.37	cps
Dysprosium	156-2	17	17	43	26	60.23	cps
Erbium	164-1	75	42	117	78	48.31	cps
Erbium	164-2	40	37	10	29	56.92	cps
Gadolinium	160-1	108	92	117	106	12.06	cps
Gadolinium	160-2	87	113	77	92	20.55	cps
Holmium	165-1	9844588	9788457	9859308	9830784	0.38	cps
Holmium	165-2	4932744	4958769	4959329	4950280	0.31	cps
Indium	115-1	7214965	7184175	7206096	7201745	0.22	cps
Indium	115-2	1355612	1358025	1361850	1358496	0.23	cps
Iron	56-2	10539802	10457222	10302212	10433079	1.16	cps
Iron	57-2	256697	257064	256963	256908	0.07	cps
Lead	206-1	1111	995	1011	1039	6.07	cps
Lead	207-1	772	867	939	859	9.73	cps
Lead	208-1	4117	3967	4034	4039	1.86	cps
Lithium	6-1	1028614	1023493	1027488	1026531	0.26	cps
Magnesium	24-2	416894	417460	419327	417893	0.30	cps
Manganese	55-2	219268	218441	217620	218443	0.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:28:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	867	683	692	747	13.86	cps
Molybdenum	94-1	775	917	967	886	11.22	cps
Molybdenum	95-1	425	425	533	461	13.56	cps
Molybdenum	96-1	733	658	825	739	11.30	cps
Molybdenum	97-1	250	325	300	292	13.09	cps
Neodymium	150-1	127	67	160	118	40.16	cps
Neodymium	150-2	37	33	50	40	22.05	cps
Nickel	60-2	18415	18749	18188	18451	1.53	cps
Phosphorus	31-2	400	458	450	436	7.23	cps
Potassium	39-2	37056	38192	37423	37557	1.54	cps
Rhodium	103-1	6173725	6210560	6258776	6214354	0.69	cps
Rhodium	103-2	2825855	2837821	2847470	2837049	0.38	cps
Scandium	45-1	3662699	3569077	3609250	3613675	1.30	cps
Scandium	45-2	150101	150259	147653	149338	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	41	46	44	6.46	cps
Selenium	82-1	224	-54	-71	33	503.39	cps
Silicon	28-1	4322369	4305424	4334179	4320657	0.33	cps
Silver	109-1	700	733	650	694	6.04	cps
Silver	107-1	800	875	667	781	13.52	cps
Sodium	23-2	5977110	5967755	5931103	5958656	0.41	cps
Strontium	86-1	389955	387525	390657	389379	0.42	cps
Strontium	88-1	3469045	3463216	3488336	3473532	0.38	cps
Sulfur	34-1	222725	220924	215969	219873	1.59	cps
Terbium	159-1	10059610	10022864	10034538	10039004	0.19	cps
Terbium	159-2	4822463	4859139	4844969	4842190	0.38	cps
Thallium	203-1	67	50	67	61	15.75	cps
Thallium	205-1	208	317	242	256	21.71	cps
Tin	118-1	1208	1167	1242	1206	3.12	cps
Titanium	47-1	508	500	458	489	5.48	cps
Uranium	238-1	250	325	208	261	22.64	cps
Vanadium	51-2	550	527	577	551	4.54	cps
Yttrium	89-1	7102016	7072377	6955870	7043421	1.10	cps
Yttrium	89-2	970948	974590	971497	972345	0.20	cps
Zinc	66-2	823	837	810	823	1.62	cps
Zirconium	90-1	1825	1658	1525	1670	9.00	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-01DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:28:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	400	500	425	15.56	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:31:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	92	128	33.47	cps
Antimony	121-1	767	917	867	850	8.99	cps
Arsenic	75-2	943	1030	1063	1012	6.14	cps
Barium	135-1	157238	158679	156682	157533	0.65	cps
Barium	137-1	272036	278111	273392	274513	1.16	cps
Beryllium	9-1	233	200	267	233	14.29	cps
Bismuth	209-1	6554923	6580425	6581158	6572169	0.23	cps
Bismuth	209-2	3774664	3781129	3812748	3789514	0.54	cps
Boron	11-1	38475	40580	39703	39586	2.67	cps
Boron	10-1	7560	8319	7802	7894	4.91	cps
Cadmium	106-1	2159	2109	2234	2167	2.90	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	1522	1514	1566	1534	1.82	cps
Calcium	43-1	452671	453662	452661	452998	0.13	cps
Calcium	44-1	7311079	7299602	7292186	7300956	0.13	cps
Chromium	52-2	650	657	570	626	7.71	cps
Cobalt	59-2	4681	4801	4684	4722	1.45	cps
Copper	63-2	1920	1863	1980	1921	3.04	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	57	63	67	62	8.18	cps
Holmium	165-1	9709950	9948917	9848083	9835650	1.22	cps
Holmium	165-2	4930027	4923051	4985419	4946166	0.69	cps
Indium	115-1	7090922	7245508	7193934	7176788	1.10	cps
Indium	115-2	1350918	1352828	1367308	1357018	0.66	cps
Iron	56-2	10316842	10410217	10355334	10360798	0.45	cps
Iron	57-2	253791	252730	257057	254526	0.89	cps
Lead	206-1	550	739	744	678	16.33	cps
Lead	207-1	628	700	644	657	5.75	cps
Lead	208-1	2800	3089	3272	3054	7.80	cps
Lithium	6-1	1024945	1025787	1024480	1025071	0.06	cps
Magnesium	24-2	410967	411572	413225	411921	0.28	cps
Manganese	55-2	208529	211551	212312	210797	0.95	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:31:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	600	458	467	508	15.64	cps
Molybdenum	94-1	650	667	692	669	3.13	cps
Molybdenum	95-1	283	350	392	342	15.99	cps
Molybdenum	96-1	542	567	608	572	5.89	cps
Molybdenum	97-1	183	225	275	228	20.15	cps
Neodymium	150-1	33	33	0	22	86.60	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	17991	18489	18221	18234	1.36	cps
Phosphorus	31-2	500	525	525	517	2.79	cps
Potassium	39-2	35502	36262	37122	36295	2.23	cps
Rhodium	103-1	6201396	6191580	6230649	6207875	0.33	cps
Rhodium	103-2	2844055	2837146	2858444	2846548	0.38	cps
Scandium	45-1	3624312	3641073	3610006	3625130	0.43	cps
Scandium	45-2	148284	146018	147414	147238	0.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	39	48	47	15.95	cps
Selenium	82-1	-32	-59	3	-29	-106.80	cps
Silicon	28-1	4233462	4240504	4230913	4234960	0.12	cps
Silver	109-1	567	517	683	589	14.52	cps
Silver	107-1	783	842	833	820	3.85	cps
Sodium	23-2	5989381	5940437	5977195	5969004	0.43	cps
Strontium	86-1	384061	388853	387211	386708	0.63	cps
Strontium	88-1	3450992	3436259	3461529	3449593	0.37	cps
Sulfur	34-1	218921	218794	218327	218680	0.14	cps
Terbium	159-1	10130705	9943304	10144286	10072765	1.12	cps
Terbium	159-2	4832218	4824277	4889205	4848567	0.73	cps
Thallium	203-1	75	58	92	75	22.22	cps
Thallium	205-1	242	208	150	200	23.20	cps
Tin	118-1	1083	975	1017	1025	5.33	cps
Titanium	47-1	325	217	275	272	19.92	cps
Uranium	238-1	217	150	175	181	18.65	cps
Vanadium	51-2	387	363	377	376	3.12	cps
Yttrium	89-1	7032842	7094995	7058646	7062161	0.44	cps
Yttrium	89-2	977041	973191	988274	979502	0.80	cps
Zinc	66-2	360	350	470	393	16.93	cps
Zirconium	90-1	1358	1050	1375	1261	14.51	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3836-02DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:31:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	242	233	275	23.67	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	108	67	72	46.63	cps
Antimony	121-1	850	575	642	689	20.82	cps
Arsenic	75-2	7	15	6	9	52.86	cps
Barium	135-1	4518	4268	4309	4365	3.07	cps
Barium	137-1	7761	8411	7552	7908	5.67	cps
Beryllium	9-1	239	244	206	230	9.16	cps
Bismuth	209-1	6480311	6390794	6437885	6436330	0.70	cps
Bismuth	209-2	3740284	3748578	3732986	3740616	0.21	cps
Boron	11-1	5176	5935	5576	5562	6.82	cps
Boron	10-1	1142	1075	892	1036	12.50	cps
Cadmium	106-1	2042	2209	2192	2147	4.28	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1476	1572	1567	1539	3.50	cps
Calcium	43-1	98745	100298	99097	99380	0.82	cps
Calcium	44-1	1635558	1645502	1653236	1644765	0.54	cps
Chromium	52-2	570	543	577	563	3.13	cps
Cobalt	59-2	70	90	90	83	13.86	cps
Copper	63-2	1767	1930	1964	1887	5.58	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	33	73	50	52	38.48	cps
Holmium	165-1	9691682	9607681	9608956	9636107	0.50	cps
Holmium	165-2	4829713	4871273	4847712	4849566	0.43	cps
Indium	115-1	7153629	7047531	7031966	7077709	0.94	cps
Indium	115-2	1324292	1340736	1339609	1334879	0.69	cps
Iron	56-2	9642	10237	9842	9907	3.06	cps
Iron	57-2	478	494	472	482	2.40	cps
Lead	206-1	861	978	839	893	8.36	cps
Lead	207-1	872	867	683	807	13.31	cps
Lead	208-1	3795	3689	3556	3680	3.25	cps
Lithium	6-1	1013711	1000403	999525	1004546	0.79	cps
Magnesium	24-2	91386	92359	91990	91912	0.53	cps
Manganese	55-2	343	383	340	356	6.78	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	250	217	203	27.36	cps
Molybdenum	94-1	267	258	300	275	8.02	cps
Molybdenum	95-1	92	142	92	108	26.65	cps
Molybdenum	96-1	150	158	225	178	23.12	cps
Molybdenum	97-1	83	75	75	78	6.19	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	507	457	470	478	5.42	cps
Phosphorus	31-2	50	67	83	67	25.00	cps
Potassium	39-2	24413	24354	24404	24390	0.13	cps
Rhodium	103-1	6167786	6172890	6091306	6143994	0.74	cps
Rhodium	103-2	2823404	2823988	2828567	2825320	0.10	cps
Scandium	45-1	3572960	3510157	3499160	3527426	1.13	cps
Scandium	45-2	145180	145357	146145	145561	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	56	50	47	22.44	cps
Selenium	82-1	-48	99	21	24	308.27	cps
Silicon	28-1	1004522	1009388	1010011	1007974	0.30	cps
Silver	109-1	558	650	775	661	16.45	cps
Silver	107-1	700	792	783	758	6.68	cps
Sodium	23-2	378181	378509	379974	378888	0.25	cps
Strontium	86-1	83811	84539	84892	84414	0.65	cps
Strontium	88-1	735643	735487	732421	734517	0.25	cps
Sulfur	34-1	216164	216909	217373	216815	0.28	cps
Terbium	159-1	9976624	9868599	9934882	9926702	0.55	cps
Terbium	159-2	4731143	4733030	4770674	4744949	0.47	cps
Thallium	203-1	142	108	83	111	26.34	cps
Thallium	205-1	292	242	350	294	18.41	cps
Tin	118-1	850	917	808	858	6.37	cps
Titanium	47-1	158	108	183	150	25.46	cps
Uranium	238-1	908	700	683	764	16.41	cps
Vanadium	51-2	33	43	37	38	13.48	cps
Yttrium	89-1	6941337	6907648	6859042	6902675	0.60	cps
Yttrium	89-2	956445	957509	960590	958181	0.22	cps
Zinc	66-2	357	440	357	384	12.52	cps
Zirconium	90-1	683	525	725	644	16.37	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:35:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	142	136	18.70	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2779234	2803286	2820509	2801010	0.74	cps
Antimony	121-1	4370225	4417192	4448513	4411977	0.89	cps
Arsenic	75-2	113348	114585	114879	114271	0.71	cps
Barium	135-1	5186467	5254358	5247704	5229510	0.72	cps
Barium	137-1	8923142	8973273	8959916	8952110	0.29	cps
Beryllium	9-1	493616	501001	500794	498470	0.84	cps
Bismuth	209-1	6021585	5902047	5966904	5963512	1.00	cps
Bismuth	209-2	3420871	3477418	3455074	3451121	0.83	cps
Boron	11-1	272247	281769	285149	279721	2.39	cps
Boron	10-1	55586	58171	57803	57186	2.45	cps
Cadmium	106-1	104644	105879	106785	105769	1.02	cps
Cadmium	108-1	70001	68494	71303	69933	2.01	cps
Cadmium	111-1	962974	979035	982799	974936	1.08	cps
Calcium	43-1	4917756	4911118	4908375	4912417	0.10	cps
Calcium	44-1	79317833	79255925	79953891	79509216	0.49	cps
Chromium	52-2	966506	977061	980861	974809	0.76	cps
Cobalt	59-2	1550053	1551207	1568810	1556690	0.68	cps
Copper	63-2	2074506	2086510	2099200	2086738	0.59	cps
Dysprosium	156-1	158	117	142	139	15.10	cps
Dysprosium	156-2	67	70	63	67	5.00	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	20	20	43	28	48.49	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	80	87	123	97	24.14	cps
Holmium	165-1	9620409	9360832	9425373	9468872	1.43	cps
Holmium	165-2	4802291	4861554	4843224	4835690	0.63	cps
Indium	115-1	6742820	6730728	6760959	6744836	0.23	cps
Indium	115-2	1286795	1298355	1295242	1293464	0.46	cps
Iron	56-2	197679054	198048632	200311704	198679797	0.72	cps
Iron	57-2	4941392	4993198	5048304	4994298	1.07	cps
Lead	206-1	3404376	3393604	3405442	3401141	0.19	cps
Lead	207-1	3100863	3098482	3106337	3101894	0.13	cps
Lead	208-1	13819383	13769902	13836396	13808561	0.25	cps
Lithium	6-1	999903	997659	998783	998781	0.11	cps
Magnesium	24-2	31680126	31902823	32032237	31871728	0.56	cps
Manganese	55-2	1104348	1110368	1122072	1112263	0.81	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3054695	3066743	3062927	3061455	0.20	cps
Molybdenum	94-1	3510000	3559345	3560806	3543384	0.82	cps
Molybdenum	95-1	1875365	1881766	1889617	1882249	0.38	cps
Molybdenum	96-1	2422329	2453197	2452503	2442676	0.72	cps
Molybdenum	97-1	1179597	1187757	1179048	1182134	0.41	cps
Neodymium	150-1	433	460	447	447	2.99	cps
Neodymium	150-2	47	77	50	58	28.46	cps
Nickel	60-2	400779	403829	407496	404035	0.83	cps
Phosphorus	31-2	29263	29196	30265	29575	2.02	cps
Potassium	39-2	16603305	16586693	16725774	16638591	0.46	cps
Rhodium	103-1	5813126	5650053	5720700	5727960	1.43	cps
Rhodium	103-2	2625566	2657380	2625629	2636192	0.70	cps
Scandium	45-1	3668626	3596094	3614377	3626365	1.04	cps
Scandium	45-2	151451	154634	153727	153271	1.07	cps
Selenium	77-2	2154	2287	2407	2282	5.55	cps
Selenium	78-2	7750	7404	7726	7627	2.54	cps
Selenium	82-1	52326	53162	52913	52800	0.81	cps
Silicon	28-1	2798353	2895170	2951785	2881769	2.69	cps
Silver	109-1	4643174	4698746	4720045	4687322	0.85	cps
Silver	107-1	4860137	4859736	4923823	4881232	0.76	cps
Sodium	23-2	61170516	61571587	61818903	61520335	0.53	cps
Strontium	86-1	1250504	1276749	1283179	1270144	1.36	cps
Strontium	88-1	10992679	11259703	11338969	11197117	1.62	cps
Sulfur	34-1	487083	490264	494004	490450	0.71	cps
Terbium	159-1	9797569	9572527	9492076	9620724	1.65	cps
Terbium	159-2	4721875	4723913	4706843	4717544	0.20	cps
Thallium	203-1	4241847	4238005	4233997	4237950	0.09	cps
Thallium	205-1	10179629	10072441	10105722	10119264	0.54	cps
Tin	118-1	3204834	3289058	3306739	3266877	1.67	cps
Titanium	47-1	466648	468169	469070	467963	0.26	cps
Uranium	238-1	15051261	15212700	15351622	15205194	0.99	cps
Vanadium	51-2	797139	805180	811756	804691	0.91	cps
Yttrium	89-1	6903725	6875762	6889008	6889498	0.20	cps
Yttrium	89-2	972351	977780	980838	976990	0.44	cps
Zinc	66-2	283991	286785	288403	286393	0.78	cps
Zirconium	90-1	6591498	6696826	6652710	6647011	0.80	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:38:54	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1459555	1483820	1483638	1475671	0.95	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	108	208	178	33.91	cps
Antimony	121-1	8603	8194	7619	8139	6.07	cps
Arsenic	75-2	57	48	44	50	13.35	cps
Barium	135-1	792	667	625	694	12.49	cps
Barium	137-1	1100	1008	933	1014	8.23	cps
Beryllium	9-1	622	544	472	546	13.73	cps
Bismuth	209-1	6796228	6790369	6576476	6721025	1.86	cps
Bismuth	209-2	3913054	3929989	3847498	3896847	1.12	cps
Boron	11-1	12472	12005	10838	11772	7.15	cps
Boron	10-1	2567	2617	2417	2534	4.11	cps
Cadmium	106-1	2217	2434	2150	2267	6.54	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1747	1856	1612	1738	7.03	cps
Calcium	43-1	750	808	683	747	8.37	cps
Calcium	44-1	14933	13732	12105	13590	10.44	cps
Chromium	52-2	367	403	377	382	4.96	cps
Cobalt	59-2	183	167	137	162	14.58	cps
Copper	63-2	1467	1370	1363	1400	4.13	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	23	0	17	13	90.13	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	70	40	33	48	40.88	cps
Holmium	165-1	9916729	10032705	9809556	9919663	1.13	cps
Holmium	165-2	5000320	5022651	4924622	4982531	1.03	cps
Indium	115-1	7485617	7612853	7321214	7473228	1.96	cps
Indium	115-2	1396377	1401486	1370048	1389304	1.21	cps
Iron	56-2	22646	20476	18317	20480	10.57	cps
Iron	57-2	767	594	578	646	16.18	cps
Lead	206-1	1789	1684	1822	1765	4.11	cps
Lead	207-1	1789	1633	1561	1661	7.01	cps
Lead	208-1	7384	6845	7029	7086	3.87	cps
Lithium	6-1	1080554	1091406	1066532	1079498	1.16	cps
Magnesium	24-2	2992	2625	2100	2573	17.42	cps
Manganese	55-2	217	230	207	218	5.38	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2050	2134	2050	2078	2.32	cps
Molybdenum	94-1	1684	1550	1659	1631	4.35	cps
Molybdenum	95-1	1242	1358	1175	1258	7.37	cps
Molybdenum	96-1	1517	1417	1258	1397	9.32	cps
Molybdenum	97-1	650	683	675	669	2.59	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	260	307	263	277	9.41	cps
Phosphorus	31-2	75	92	17	61	64.44	cps
Potassium	39-2	22618	22276	21550	22148	2.46	cps
Rhodium	103-1	6504486	6576587	6385035	6488703	1.49	cps
Rhodium	103-2	2970866	2969920	2906606	2949131	1.25	cps
Scandium	45-1	3887351	3916955	3712472	3838926	2.88	cps
Scandium	45-2	156416	157083	154277	155925	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	67	54	62	11.36	cps
Selenium	82-1	-14	135	76	66	114.20	cps
Silicon	28-1	230560	226956	222462	226659	1.79	cps
Silver	109-1	1117	942	933	997	10.38	cps
Silver	107-1	1250	1025	1025	1100	11.81	cps
Sodium	23-2	23886	22501	21817	22735	4.64	cps
Strontium	86-1	1884	1817	1625	1775	7.56	cps
Strontium	88-1	1967	1784	1383	1711	17.43	cps
Sulfur	34-1	219121	217321	214878	217107	0.98	cps
Terbium	159-1	10216975	10391802	10022214	10210330	1.81	cps
Terbium	159-2	4879257	4903567	4778242	4853689	1.37	cps
Thallium	203-1	1333	1158	958	1150	16.32	cps
Thallium	205-1	3034	2517	2525	2692	11.00	cps
Tin	118-1	3542	3492	3767	3601	4.07	cps
Titanium	47-1	217	200	75	164	47.25	cps
Uranium	238-1	2459	2300	1884	2214	13.42	cps
Vanadium	51-2	93	67	63	74	22.09	cps
Yttrium	89-1	7396260	7480564	7210432	7362419	1.88	cps
Yttrium	89-2	1012664	1018814	997633	1009703	1.08	cps
Zinc	66-2	147	203	117	156	28.29	cps
Zirconium	90-1	2742	2459	2484	2561	6.13	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 19:42:21	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	558	575	594	8.21	cps

LB Number : LB88509 Operator : Jaswal
 Lab Sample ID : I3861-03DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7617B-9003D Dilution Factor : 20
 Date & Time Acquired :: 2017-07-03 19:45:49 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	67	58	37.80	cps
Antimony	121-1	2892	2459	2784	2711	8.32	cps
Arsenic	75-2	17	24	24	22	19.78	cps
Barium	135-1	4984	4384	4918	4762	6.91	cps
Barium	137-1	8161	7944	7944	8017	1.56	cps
Beryllium	9-1	389	367	267	341	19.11	cps
Bismuth	209-1	6454113	6441032	6416921	6437356	0.29	cps
Bismuth	209-2	3724447	3722664	3749662	3732257	0.40	cps
Boron	11-1	7427	7410	7027	7288	3.11	cps
Boron	10-1	1525	1392	1475	1464	4.60	cps
Cadmium	106-1	2100	2242	2075	2139	4.20	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Cadmium	111-1	1506	1607	1470	1528	4.64	cps
Calcium	43-1	106977	108210	106809	107332	0.71	cps
Calcium	44-1	1754056	1750224	1745100	1749794	0.26	cps
Chromium	52-2	530	480	480	497	5.81	cps
Cobalt	59-2	97	113	90	100	12.02	cps
Copper	63-2	1900	1974	1967	1947	2.08	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	63	70	83	72	14.11	cps
Holmium	165-1	9599372	9710273	9596961	9635535	0.67	cps
Holmium	165-2	4860514	4876904	4899046	4878821	0.40	cps
Indium	115-1	7117600	7167817	7225256	7170224	0.75	cps
Indium	115-2	1340074	1353333	1355474	1349627	0.62	cps
Iron	56-2	11527	11549	11599	11559	0.32	cps
Iron	57-2	439	583	722	582	24.36	cps
Lead	206-1	1111	1050	1100	1087	2.99	cps
Lead	207-1	928	983	1033	982	5.38	cps
Lead	208-1	4439	4528	4167	4378	4.30	cps
Lithium	6-1	1033003	1034472	1025013	1030829	0.49	cps
Magnesium	24-2	98078	98170	98749	98332	0.37	cps
Manganese	55-2	360	373	370	368	1.89	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:45:49	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	650	542	775	656	17.81	cps
Molybdenum	94-1	900	1025	817	914	11.47	cps
Molybdenum	95-1	300	325	342	322	6.51	cps
Molybdenum	96-1	533	558	575	556	3.77	cps
Molybdenum	97-1	283	217	200	233	18.90	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	373	333	356	5.73	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	27076	26057	25598	26244	2.88	cps
Rhodium	103-1	6300586	6253463	6211655	6255235	0.71	cps
Rhodium	103-2	2852497	2860422	2872741	2861887	0.36	cps
Scandium	45-1	3663496	3680989	3672353	3672279	0.24	cps
Scandium	45-2	148845	149848	150694	149796	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	37	52	40	26.24	cps
Selenium	82-1	-76	26	-52	-34	-156.25	cps
Silicon	28-1	1086661	1077116	1079950	1081242	0.45	cps
Silver	109-1	1008	1100	1242	1117	10.53	cps
Silver	107-1	1000	1300	1425	1242	17.59	cps
Sodium	23-2	410645	410002	412098	410915	0.26	cps
Strontium	86-1	88162	89219	88153	88512	0.69	cps
Strontium	88-1	769883	768011	768713	768869	0.12	cps
Sulfur	34-1	220747	219636	217812	219398	0.68	cps
Terbium	159-1	9950501	9847051	9868881	9888811	0.55	cps
Terbium	159-2	4736569	4755700	4791071	4761114	0.58	cps
Thallium	203-1	517	517	367	467	18.56	cps
Thallium	205-1	1067	908	850	942	11.91	cps
Tin	118-1	1684	1584	1734	1667	4.58	cps
Titanium	47-1	75	125	125	108	26.65	cps
Uranium	238-1	1058	833	733	875	19.03	cps
Vanadium	51-2	57	57	33	49	27.56	cps
Yttrium	89-1	7023018	7063112	7056435	7047521	0.30	cps
Yttrium	89-2	970674	974690	979025	974796	0.43	cps
Zinc	66-2	330	327	303	320	4.54	cps
Zirconium	90-1	1984	1917	1900	1934	2.28	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7617B-9003D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:45:49	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	467	392	464	15.28	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	50	58	14.29	cps
Antimony	121-1	1592	1742	1725	1686	4.88	cps
Arsenic	75-2	26	7	15	16	58.08	cps
Barium	135-1	3817	3842	4092	3917	3.88	cps
Barium	137-1	6919	6844	7152	6972	2.31	cps
Beryllium	9-1	339	256	183	259	30.03	cps
Bismuth	209-1	6447211	6466924	6508448	6474195	0.48	cps
Bismuth	209-2	3734838	3748624	3755201	3746221	0.28	cps
Boron	11-1	5835	5385	5376	5532	4.74	cps
Boron	10-1	1083	1042	1258	1128	10.19	cps
Cadmium	106-1	2034	2217	2200	2150	4.72	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Cadmium	111-1	1446	1577	1551	1524	4.56	cps
Calcium	43-1	105382	105702	104199	105094	0.75	cps
Calcium	44-1	1720041	1717374	1710824	1716080	0.28	cps
Chromium	52-2	523	537	440	500	10.48	cps
Cobalt	59-2	77	100	117	98	20.55	cps
Copper	63-2	1883	1967	1900	1917	2.30	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	67	75	17	53	59.77	cps
Gadolinium	160-2	47	47	40	44	8.66	cps
Holmium	165-1	9637399	9518413	9700899	9618904	0.96	cps
Holmium	165-2	4846015	4853560	4886254	4861943	0.44	cps
Indium	115-1	7129667	7127418	7186018	7147701	0.46	cps
Indium	115-2	1345958	1340585	1349757	1345433	0.34	cps
Iron	56-2	21394	21143	20960	21166	1.03	cps
Iron	57-2	794	700	928	807	14.17	cps
Lead	206-1	889	895	917	900	1.63	cps
Lead	207-1	850	756	683	763	10.95	cps
Lead	208-1	3617	3656	3378	3550	4.24	cps
Lithium	6-1	1013468	1018135	1019474	1017026	0.31	cps
Magnesium	24-2	81430	80810	81681	81307	0.55	cps
Manganese	55-2	877	790	913	860	7.36	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	325	425	358	16.11	cps
Molybdenum	94-1	642	742	800	728	11.00	cps
Molybdenum	95-1	208	233	333	258	25.60	cps
Molybdenum	96-1	267	325	392	328	19.08	cps
Molybdenum	97-1	142	158	158	153	6.30	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	280	327	270	292	10.35	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	27944	26658	26967	27190	2.47	cps
Rhodium	103-1	6242098	6237081	6254075	6244418	0.14	cps
Rhodium	103-2	2826411	2841831	2850989	2839744	0.44	cps
Scandium	45-1	3650202	3612440	3616873	3626505	0.57	cps
Scandium	45-2	147738	147627	147371	147578	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	44	45	6.28	cps
Selenium	82-1	-72	0	-47	-40	-91.79	cps
Silicon	28-1	1068991	1070577	1067182	1068917	0.16	cps
Silver	109-1	875	942	1050	956	9.24	cps
Silver	107-1	992	983	800	925	11.71	cps
Sodium	23-2	306793	307246	308164	307401	0.23	cps
Strontium	86-1	80802	80794	81155	80917	0.25	cps
Strontium	88-1	709838	705424	712104	709122	0.48	cps
Sulfur	34-1	219816	218648	213647	217370	1.51	cps
Terbium	159-1	9817594	9880869	9956615	9885026	0.70	cps
Terbium	159-2	4741637	4782526	4786708	4770290	0.52	cps
Thallium	203-1	133	175	125	144	18.54	cps
Thallium	205-1	458	492	458	469	4.10	cps
Tin	118-1	1067	1275	1092	1145	9.95	cps
Titanium	47-1	125	133	183	147	21.43	cps
Uranium	238-1	1150	917	700	922	24.40	cps
Vanadium	51-2	87	57	67	70	21.82	cps
Yttrium	89-1	7024514	6985764	7001805	7004028	0.28	cps
Yttrium	89-2	967885	963674	972689	968083	0.47	cps
Zinc	66-2	257	317	237	270	15.42	cps
Zirconium	90-1	1617	1358	1175	1383	16.04	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:49:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	358	217	314	26.86	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	725	683	758	12.67	cps
Antimony	121-1	1233	1492	1517	1414	11.10	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	2434	2525	2842	2600	8.24	cps
Barium	137-1	4826	4426	4626	4626	4.33	cps
Beryllium	9-1	300	222	133	219	38.16	cps
Bismuth	209-1	6370600	6387114	6523229	6426981	1.30	cps
Bismuth	209-2	3734958	3778530	3769368	3760952	0.61	cps
Boron	11-1	4217	4384	4126	4242	3.09	cps
Boron	10-1	958	800	950	903	9.87	cps
Cadmium	106-1	2150	2392	2075	2206	7.50	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1530	1696	1465	1564	7.64	cps
Calcium	43-1	81232	80921	81666	81273	0.46	cps
Calcium	44-1	1303592	1304482	1309225	1305766	0.23	cps
Chromium	52-2	567	497	527	530	6.63	cps
Cobalt	59-2	113	130	127	123	7.15	cps
Copper	63-2	2290	2317	2220	2276	2.19	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	77	60	70	69	12.18	cps
Holmium	165-1	9308942	9484492	9582909	9458781	1.47	cps
Holmium	165-2	4840659	4857338	4847686	4848561	0.17	cps
Indium	115-1	6963129	6947592	7183921	7031547	1.88	cps
Indium	115-2	1335092	1347779	1339140	1340670	0.48	cps
Iron	56-2	44640	44384	45421	44815	1.20	cps
Iron	57-2	1350	1228	1256	1278	5.01	cps
Lead	206-1	917	856	711	828	12.75	cps
Lead	207-1	767	856	822	815	5.51	cps
Lead	208-1	3628	3606	3550	3595	1.11	cps
Lithium	6-1	992392	1000141	1004682	999072	0.62	cps
Magnesium	24-2	27484	28061	28269	27938	1.46	cps
Manganese	55-2	1443	1390	1347	1393	3.48	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	300	275	300	8.33	cps
Molybdenum	94-1	608	683	625	639	6.16	cps
Molybdenum	95-1	200	225	125	183	28.38	cps
Molybdenum	96-1	258	292	283	278	6.24	cps
Molybdenum	97-1	125	125	125	125	0.00	cps
Neodymium	150-1	47	40	80	56	38.57	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	280	260	310	283	8.88	cps
Phosphorus	31-2	150	75	67	97	47.21	cps
Potassium	39-2	27151	26182	27184	26839	2.12	cps
Rhodium	103-1	6071022	6130819	6187076	6129639	0.95	cps
Rhodium	103-2	2835409	2836158	2845266	2838944	0.19	cps
Scandium	45-1	3517284	3442086	3563812	3507727	1.75	cps
Scandium	45-2	146519	148125	145991	146878	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	54	52	9.45	cps
Selenium	82-1	46	-4	96	46	109.89	cps
Silicon	28-1	688466	686622	689229	688105	0.19	cps
Silver	109-1	867	783	883	845	6.34	cps
Silver	107-1	1000	758	933	897	13.91	cps
Sodium	23-2	757331	761329	754811	757824	0.43	cps
Strontium	86-1	50364	50014	49754	50044	0.61	cps
Strontium	88-1	432305	432886	430990	432060	0.22	cps
Sulfur	34-1	214244	212734	212892	213290	0.39	cps
Terbium	159-1	9688385	9808311	9955455	9817384	1.36	cps
Terbium	159-2	4711558	4755346	4748892	4738599	0.50	cps
Thallium	203-1	158	133	42	111	55.28	cps
Thallium	205-1	267	375	300	314	17.68	cps
Tin	118-1	1092	967	942	1000	8.04	cps
Titanium	47-1	350	392	333	358	8.38	cps
Uranium	238-1	658	633	792	694	12.26	cps
Vanadium	51-2	73	97	50	73	31.82	cps
Yttrium	89-1	6803997	6860474	7003592	6889354	1.49	cps
Yttrium	89-2	964870	966693	963194	964919	0.18	cps
Zinc	66-2	630	550	573	584	7.04	cps
Zirconium	90-1	1333	1408	1525	1422	6.79	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:52:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	325	375	361	8.74	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28077	27292	27342	27571	1.59	cps
Antimony	121-1	220677	220464	222012	221051	0.38	cps
Arsenic	75-2	6029	6109	6177	6105	1.22	cps
Barium	135-1	274611	274799	276960	275457	0.47	cps
Barium	137-1	482799	481106	484398	482768	0.34	cps
Beryllium	9-1	27086	26824	26301	26737	1.49	cps
Bismuth	209-1	6524486	6515292	6487081	6508953	0.30	cps
Bismuth	209-2	3733434	3717907	3752164	3734502	0.46	cps
Boron	11-1	29814	30857	30548	30406	1.76	cps
Boron	10-1	5801	6602	6243	6215	6.45	cps
Cadmium	106-1	7494	7452	7060	7336	3.26	cps
Cadmium	108-1	3721	3663	3671	3685	0.86	cps
Cadmium	111-1	51567	50864	51106	51179	0.70	cps
Calcium	43-1	132984	134030	134196	133736	0.49	cps
Calcium	44-1	2182740	2191375	2189810	2187975	0.21	cps
Chromium	52-2	50229	50697	50717	50548	0.55	cps
Cobalt	59-2	82721	82926	83613	83087	0.56	cps
Copper	63-2	121559	121882	122309	121917	0.31	cps
Dysprosium	156-1	8	67	42	39	75.26	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	425	358	300	361	17.32	cps
Erbium	164-2	123	140	153	139	10.82	cps
Gadolinium	160-1	100	117	92	103	12.38	cps
Gadolinium	160-2	77	90	57	74	22.53	cps
Holmium	165-1	9590106	9624087	9657526	9623906	0.35	cps
Holmium	165-2	4833218	4822931	4838442	4831530	0.16	cps
Indium	115-1	7125202	7002811	7098160	7075391	0.91	cps
Indium	115-2	1329786	1330886	1339744	1333472	0.41	cps
Iron	56-2	2111860	2111214	2109859	2110978	0.05	cps
Iron	57-2	52455	52890	52266	52537	0.61	cps
Lead	206-1	188669	187512	189310	188497	0.48	cps
Lead	207-1	171300	171874	170495	171223	0.40	cps
Lead	208-1	774463	772146	772543	773051	0.16	cps
Lithium	6-1	1015564	1008689	1007325	1010526	0.44	cps
Magnesium	24-2	365113	362670	366139	364641	0.49	cps
Manganese	55-2	58131	56917	57371	57473	1.07	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	312295	314892	315037	314075	0.49	cps
Molybdenum	94-1	241134	243289	240229	241551	0.65	cps
Molybdenum	95-1	194110	195201	193841	194384	0.37	cps
Molybdenum	96-1	234274	228576	230372	231074	1.26	cps
Molybdenum	97-1	121296	121875	122018	121730	0.31	cps
Neodymium	150-1	93	73	20	62	60.93	cps
Neodymium	150-2	3	27	30	20	72.66	cps
Nickel	60-2	22297	22658	22735	22563	1.04	cps
Phosphorus	31-2	58	92	92	81	23.89	cps
Potassium	39-2	194179	191562	191891	192544	0.74	cps
Rhodium	103-1	6185765	6211688	6209587	6202347	0.23	cps
Rhodium	103-2	2811457	2811675	2831485	2818206	0.41	cps
Scandium	45-1	3627385	3602629	3611258	3613757	0.35	cps
Scandium	45-2	146600	147391	145883	146625	0.51	cps
Selenium	77-2	130	163	137	143	12.31	cps
Selenium	78-2	480	433	443	452	5.42	cps
Selenium	82-1	2935	3057	2932	2975	2.40	cps
Silicon	28-1	893368	887698	884192	888419	0.52	cps
Silver	109-1	234768	235447	234902	235039	0.15	cps
Silver	107-1	244442	242630	245857	244310	0.66	cps
Sodium	23-2	1383218	1378582	1385264	1382355	0.25	cps
Strontium	86-1	178360	178413	178260	178345	0.04	cps
Strontium	88-1	1562297	1578983	1568390	1569890	0.54	cps
Sulfur	34-1	209902	210981	212925	211269	0.73	cps
Terbium	159-1	9913637	9886398	9993663	9931232	0.56	cps
Terbium	159-2	4699726	4715914	4752253	4722631	0.57	cps
Thallium	203-1	231114	234412	232463	232663	0.71	cps
Thallium	205-1	562384	562456	562575	562472	0.02	cps
Tin	118-1	346222	344905	346633	345920	0.26	cps
Titanium	47-1	48230	47352	47712	47764	0.92	cps
Uranium	238-1	783426	793454	786780	787887	0.65	cps
Vanadium	51-2	40365	40506	39720	40197	1.04	cps
Yttrium	89-1	6988327	6946211	6908749	6947762	0.57	cps
Yttrium	89-2	957713	956713	964550	959659	0.44	cps
Zinc	66-2	17164	17124	17387	17225	0.82	cps
Zirconium	90-1	351657	349470	347668	349598	0.57	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:56:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79487	77879	78649	78672	1.02	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28027	28336	29029	28464	1.80	cps
Antimony	121-1	219694	218849	214921	217822	1.17	cps
Arsenic	75-2	6090	5899	5929	5973	1.72	cps
Barium	135-1	273533	271750	273075	272786	0.34	cps
Barium	137-1	476934	476814	481941	478563	0.61	cps
Beryllium	9-1	26841	27019	26323	26728	1.35	cps
Bismuth	209-1	6448245	6486748	6520043	6485012	0.55	cps
Bismuth	209-2	3742036	3768710	3756005	3755584	0.36	cps
Boron	11-1	30607	31166	30665	30813	1.00	cps
Boron	10-1	6302	5901	6218	6140	3.44	cps
Cadmium	106-1	7044	7477	7719	7413	4.62	cps
Cadmium	108-1	3546	3434	3809	3596	5.35	cps
Cadmium	111-1	51370	51761	51998	51710	0.61	cps
Calcium	43-1	132910	132110	133506	132842	0.53	cps
Calcium	44-1	2168822	2152526	2161368	2160905	0.38	cps
Chromium	52-2	50028	50700	49797	50175	0.93	cps
Cobalt	59-2	82514	83851	82769	83045	0.85	cps
Copper	63-2	120037	121129	120951	120706	0.49	cps
Dysprosium	156-1	67	83	25	58	51.51	cps
Dysprosium	156-2	17	27	10	18	47.19	cps
Erbium	164-1	333	317	217	289	21.84	cps
Erbium	164-2	127	130	117	124	5.57	cps
Gadolinium	160-1	133	125	100	119	14.53	cps
Gadolinium	160-2	73	87	90	83	10.59	cps
Holmium	165-1	9593220	9579938	9663847	9612335	0.47	cps
Holmium	165-2	4833750	4880159	4875295	4863068	0.52	cps
Indium	115-1	7098692	7045094	7132318	7092035	0.62	cps
Indium	115-2	1337977	1339322	1337365	1338221	0.07	cps
Iron	56-2	2091377	2113513	2088859	2097916	0.65	cps
Iron	57-2	51602	53754	51490	52282	2.44	cps
Lead	206-1	187681	189535	186730	187982	0.76	cps
Lead	207-1	169246	171024	172774	171015	1.03	cps
Lead	208-1	763440	770154	772132	768575	0.59	cps
Lithium	6-1	1007900	1008614	1010419	1008978	0.13	cps
Magnesium	24-2	363182	366106	364750	364679	0.40	cps
Manganese	55-2	57114	58068	57817	57666	0.86	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308925	310779	310412	310039	0.32	cps
Molybdenum	94-1	235941	237517	239252	237570	0.70	cps
Molybdenum	95-1	190633	191806	192032	191490	0.39	cps
Molybdenum	96-1	225226	227597	228493	227105	0.74	cps
Molybdenum	97-1	119069	121707	120505	120427	1.10	cps
Neodymium	150-1	107	53	60	73	39.62	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	21963	21987	22411	22120	1.14	cps
Phosphorus	31-2	117	67	125	103	30.70	cps
Potassium	39-2	190399	193605	189799	191267	1.07	cps
Rhodium	103-1	6130595	6169760	6158943	6153099	0.33	cps
Rhodium	103-2	2825989	2828299	2837829	2830706	0.22	cps
Scandium	45-1	3550760	3572397	3574216	3565791	0.37	cps
Scandium	45-2	147145	145600	145368	146037	0.66	cps
Selenium	77-2	87	90	140	106	28.30	cps
Selenium	78-2	472	456	448	459	2.69	cps
Selenium	82-1	2916	2947	2935	2933	0.53	cps
Silicon	28-1	881609	890076	883122	884936	0.51	cps
Silver	109-1	238884	241251	241098	240411	0.55	cps
Silver	107-1	248470	247001	250845	248772	0.78	cps
Sodium	23-2	1383641	1396868	1385679	1388729	0.51	cps
Strontium	86-1	175458	176918	177568	176648	0.61	cps
Strontium	88-1	1543429	1556005	1550849	1550094	0.41	cps
Sulfur	34-1	209217	208565	207999	208594	0.29	cps
Terbium	159-1	9853166	9778947	10019830	9883981	1.25	cps
Terbium	159-2	4734728	4767144	4753329	4751734	0.34	cps
Thallium	203-1	233191	232319	232453	232654	0.20	cps
Thallium	205-1	560635	558717	560404	559919	0.19	cps
Tin	118-1	340853	340280	341310	340814	0.15	cps
Titanium	47-1	46373	46499	46482	46452	0.15	cps
Uranium	238-1	785056	791140	791874	789357	0.47	cps
Vanadium	51-2	40011	40917	40165	40364	1.20	cps
Yttrium	89-1	6930292	6929147	6952890	6937443	0.19	cps
Yttrium	89-2	963956	968272	964613	965614	0.24	cps
Zinc	66-2	16276	16663	16313	16417	1.30	cps
Zirconium	90-1	349198	351585	346346	349043	0.75	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 19:59:44	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	76857	77485	76404	76915	0.71	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27726	28461	28428	28205	1.47	cps
Antimony	121-1	217951	218397	219738	218695	0.43	cps
Arsenic	75-2	6087	6098	6072	6085	0.21	cps
Barium	135-1	275349	276566	274198	275371	0.43	cps
Barium	137-1	481785	481586	480313	481228	0.17	cps
Beryllium	9-1	26212	25911	25377	25834	1.64	cps
Bismuth	209-1	6494861	6579174	6503790	6525942	0.71	cps
Bismuth	209-2	3771689	3784917	3717351	3757986	0.95	cps
Boron	11-1	30866	30908	31316	31030	0.80	cps
Boron	10-1	6152	6168	6593	6304	3.97	cps
Cadmium	106-1	7202	7486	7719	7469	3.47	cps
Cadmium	108-1	3734	3692	3738	3721	0.68	cps
Cadmium	111-1	51705	51594	51525	51608	0.18	cps
Calcium	43-1	133951	133077	131866	132965	0.79	cps
Calcium	44-1	2170554	2171289	2160946	2167596	0.27	cps
Chromium	52-2	50837	50935	50423	50732	0.54	cps
Cobalt	59-2	83191	84548	83643	83794	0.82	cps
Copper	63-2	121486	120773	121923	121394	0.48	cps
Dysprosium	156-1	25	67	33	42	52.91	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	225	225	225	225	0.00	cps
Erbium	164-2	133	147	150	143	6.15	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	87	127	123	112	19.78	cps
Holmium	165-1	9622525	9693614	9608662	9641600	0.47	cps
Holmium	165-2	4908441	4919622	4842499	4890187	0.85	cps
Indium	115-1	7120979	7121295	7097458	7113244	0.19	cps
Indium	115-2	1345008	1344567	1324007	1337861	0.90	cps
Iron	56-2	2097821	2109782	2107438	2105014	0.30	cps
Iron	57-2	51229	51524	51914	51556	0.67	cps
Lead	206-1	187738	190302	188921	188987	0.68	cps
Lead	207-1	171748	171705	170759	171404	0.33	cps
Lead	208-1	771670	775143	767745	771519	0.48	cps
Lithium	6-1	1006164	1009372	1009160	1008232	0.18	cps
Magnesium	24-2	366058	364574	367133	365922	0.35	cps
Manganese	55-2	57422	57428	57479	57443	0.05	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	309655	312645	308690	310330	0.66	cps
Molybdenum	94-1	236365	236672	238685	237240	0.53	cps
Molybdenum	95-1	194211	194017	194753	194327	0.20	cps
Molybdenum	96-1	229909	226951	230881	229247	0.89	cps
Molybdenum	97-1	119902	121523	120508	120644	0.68	cps
Neodymium	150-1	47	73	73	64	23.89	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	22845	22561	22224	22543	1.38	cps
Phosphorus	31-2	50	75	92	72	29.04	cps
Potassium	39-2	194350	193049	190000	192466	1.16	cps
Rhodium	103-1	6186607	6186424	6113867	6162299	0.68	cps
Rhodium	103-2	2841892	2852149	2796521	2830188	1.05	cps
Scandium	45-1	3598320	3602682	3562077	3587693	0.62	cps
Scandium	45-2	149374	150485	142737	147532	2.84	cps
Selenium	77-2	117	147	120	128	12.87	cps
Selenium	78-2	474	411	485	457	8.75	cps
Selenium	82-1	2990	2857	2990	2946	2.60	cps
Silicon	28-1	881490	885177	881661	882776	0.24	cps
Silver	109-1	236455	239366	235828	237216	0.80	cps
Silver	107-1	246051	246694	247154	246633	0.22	cps
Sodium	23-2	1400215	1393610	1391985	1395270	0.31	cps
Strontium	86-1	177457	176824	175122	176468	0.68	cps
Strontium	88-1	1559336	1553243	1550742	1554440	0.28	cps
Sulfur	34-1	209873	208826	209520	209406	0.25	cps
Terbium	159-1	9911359	9959498	9944019	9938292	0.25	cps
Terbium	159-2	4786475	4825703	4707374	4773184	1.26	cps
Thallium	203-1	233496	233843	230774	232705	0.72	cps
Thallium	205-1	563305	566057	562966	564109	0.30	cps
Tin	118-1	342240	343188	345690	343706	0.52	cps
Titanium	47-1	47695	47595	47661	47650	0.11	cps
Uranium	238-1	786557	797454	789939	791317	0.70	cps
Vanadium	51-2	40031	40001	41120	40384	1.58	cps
Yttrium	89-1	6910985	6984536	6972377	6955966	0.57	cps
Yttrium	89-2	974313	972603	958613	968510	0.89	cps
Zinc	66-2	16136	16630	16189	16318	1.66	cps
Zirconium	90-1	349609	348902	352814	350442	0.59	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW717ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:03:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	76262	78909	77124	77432	1.74	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	83	69	18.33	cps
Antimony	121-1	692	658	592	647	7.87	cps
Arsenic	75-2	15	20	22	19	20.16	cps
Barium	135-1	10129	9745	10696	10190	4.69	cps
Barium	137-1	17745	18054	17512	17770	1.53	cps
Beryllium	9-1	217	161	200	193	14.80	cps
Bismuth	209-1	6580026	6524673	6535303	6546667	0.45	cps
Bismuth	209-2	3750672	3752685	3811425	3771594	0.91	cps
Boron	11-1	5084	4909	4659	4884	4.38	cps
Boron	10-1	992	842	1000	945	9.44	cps
Cadmium	106-1	2175	1959	2042	2059	5.31	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1561	1418	1441	1474	5.23	cps
Calcium	43-1	104207	103695	102849	103583	0.66	cps
Calcium	44-1	1692358	1685565	1696231	1691385	0.32	cps
Chromium	52-2	483	500	527	503	4.34	cps
Cobalt	59-2	107	100	87	98	10.41	cps
Copper	63-2	1990	2167	2067	2075	4.27	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	67	87	37	63	39.73	cps
Holmium	165-1	9710142	9735376	9701918	9715812	0.18	cps
Holmium	165-2	4892401	4899967	4970737	4921035	0.88	cps
Indium	115-1	7163364	7110580	7178446	7150797	0.50	cps
Indium	115-2	1337071	1347584	1355281	1346645	0.68	cps
Iron	56-2	9409	9409	8964	9261	2.77	cps
Iron	57-2	411	606	433	483	22.02	cps
Lead	206-1	895	983	828	902	8.65	cps
Lead	207-1	850	689	744	761	10.75	cps
Lead	208-1	3606	3578	3322	3502	4.46	cps
Lithium	6-1	1014959	1020408	1017506	1017624	0.27	cps
Magnesium	24-2	104572	104287	106711	105190	1.26	cps
Manganese	55-2	490	410	477	459	9.34	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	650	508	517	558	14.24	cps
Molybdenum	94-1	758	642	500	633	20.43	cps
Molybdenum	95-1	350	367	292	336	11.72	cps
Molybdenum	96-1	367	425	408	400	7.51	cps
Molybdenum	97-1	192	200	308	233	27.89	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	293	290	263	282	5.83	cps
Phosphorus	31-2	100	25	108	78	59.01	cps
Potassium	39-2	27660	27685	27643	27663	0.08	cps
Rhodium	103-1	6224098	6270331	6227059	6240496	0.41	cps
Rhodium	103-2	2838852	2851639	2878671	2856387	0.71	cps
Scandium	45-1	3635455	3603022	3588881	3609120	0.66	cps
Scandium	45-2	149202	147051	149185	148479	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	39	41	43	11.50	cps
Selenium	82-1	21	-12	-41	-11	-292.32	cps
Silicon	28-1	1086946	1086574	1084363	1085961	0.13	cps
Silver	109-1	708	650	817	725	11.67	cps
Silver	107-1	458	767	825	683	28.83	cps
Sodium	23-2	333889	327191	330965	330682	1.02	cps
Strontium	86-1	90417	89838	88933	89730	0.83	cps
Strontium	88-1	790164	790553	783834	788184	0.48	cps
Sulfur	34-1	211389	211802	209701	210964	0.53	cps
Terbium	159-1	10003440	10040077	9942328	9995282	0.49	cps
Terbium	159-2	4785585	4802378	4829845	4805936	0.46	cps
Thallium	203-1	208	200	208	206	2.34	cps
Thallium	205-1	475	375	542	464	18.08	cps
Tin	118-1	1400	1183	1108	1231	12.31	cps
Titanium	47-1	75	175	142	131	39.00	cps
Uranium	238-1	1375	1350	1642	1456	11.11	cps
Vanadium	51-2	37	33	77	49	49.33	cps
Yttrium	89-1	7011577	6985924	7001262	6999588	0.18	cps
Yttrium	89-2	966550	962783	979810	969715	0.92	cps
Zinc	66-2	330	337	397	354	10.36	cps
Zirconium	90-1	1058	1258	1350	1222	12.20	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	I3861-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-BMW715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-03 20:06:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	275	225	286	23.54	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2839918	2860097	2866291	2855435	0.48	cps
Antimony	121-1	4463630	4484534	4513084	4487083	0.55	cps
Arsenic	75-2	115653	115519	116374	115849	0.40	cps
Barium	135-1	5297600	5334539	5342185	5324775	0.45	cps
Barium	137-1	9107093	9085896	9133982	9108990	0.26	cps
Beryllium	9-1	503375	505114	507894	505461	0.45	cps
Bismuth	209-1	6014314	6027998	5998129	6013481	0.25	cps
Bismuth	209-2	3510977	3539994	3538448	3529806	0.46	cps
Boron	11-1	281498	286827	289326	285884	1.40	cps
Boron	10-1	56891	57819	58798	57836	1.65	cps
Cadmium	106-1	106977	106499	106230	106569	0.36	cps
Cadmium	108-1	70111	71127	70294	70511	0.77	cps
Cadmium	111-1	979851	985812	982421	982695	0.30	cps
Calcium	43-1	4961962	5023598	5023786	5003115	0.71	cps
Calcium	44-1	80328185	80576000	80850964	80585050	0.32	cps
Chromium	52-2	986054	990786	995973	990938	0.50	cps
Cobalt	59-2	1574454	1578993	1580705	1578051	0.20	cps
Copper	63-2	2106356	2117814	2122381	2115517	0.39	cps
Dysprosium	156-1	150	167	158	158	5.26	cps
Dysprosium	156-2	80	100	90	90	11.11	cps
Erbium	164-1	100	100	50	83	34.64	cps
Erbium	164-2	13	50	43	36	54.94	cps
Gadolinium	160-1	58	108	133	100	38.19	cps
Gadolinium	160-2	90	83	83	86	4.50	cps
Holmium	165-1	9407041	9594552	9551271	9517621	1.03	cps
Holmium	165-2	4917443	4932466	4959933	4936614	0.44	cps
Indium	115-1	6768836	6723135	6774689	6755554	0.42	cps
Indium	115-2	1311775	1325618	1330253	1322549	0.73	cps
Iron	56-2	201972305	202513410	204047543	202844419	0.53	cps
Iron	57-2	5046273	5075705	5104016	5075331	0.57	cps
Lead	206-1	3426850	3445535	3433829	3435404	0.27	cps
Lead	207-1	3135265	3164675	3148199	3149380	0.47	cps
Lead	208-1	14004527	14135159	13948309	14029332	0.68	cps
Lithium	6-1	1009056	1005105	1009659	1007940	0.25	cps
Magnesium	24-2	32241162	32398053	32685798	32441671	0.70	cps
Manganese	55-2	1125731	1131288	1140884	1132634	0.68	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3098872	3128310	3139650	3122277	0.67	cps
Molybdenum	94-1	3568750	3608233	3617555	3598179	0.72	cps
Molybdenum	95-1	1906550	1919995	1925684	1917410	0.51	cps
Molybdenum	96-1	2470974	2483713	2484170	2479619	0.30	cps
Molybdenum	97-1	1184827	1198050	1205434	1196104	0.87	cps
Neodymium	150-1	440	387	520	449	14.95	cps
Neodymium	150-2	47	67	60	58	17.62	cps
Nickel	60-2	408548	410331	410676	409851	0.28	cps
Phosphorus	31-2	30190	29672	29054	29639	1.92	cps
Potassium	39-2	17078552	17036391	17092262	17069068	0.17	cps
Rhodium	103-1	5765114	5849402	5825786	5813434	0.75	cps
Rhodium	103-2	2684340	2707379	2715639	2702453	0.60	cps
Scandium	45-1	3672042	3701314	3717874	3697077	0.63	cps
Scandium	45-2	157253	158066	158871	158063	0.51	cps
Selenium	77-2	2364	2467	2254	2361	4.52	cps
Selenium	78-2	7771	7900	8013	7895	1.54	cps
Selenium	82-1	53399	53431	53358	53396	0.07	cps
Silicon	28-1	2827604	2907705	2968446	2901252	2.43	cps
Silver	109-1	4736448	4744122	4716328	4732299	0.30	cps
Silver	107-1	4918927	4952566	4948915	4940136	0.37	cps
Sodium	23-2	62282168	62625039	62326718	62411308	0.30	cps
Strontium	86-1	1282129	1284451	1299605	1288728	0.74	cps
Strontium	88-1	11325083	11397724	11393406	11372071	0.36	cps
Sulfur	34-1	493630	493953	497968	495184	0.49	cps
Terbium	159-1	9785646	9899285	9770688	9818540	0.72	cps
Terbium	159-2	4808332	4850589	4850659	4836526	0.50	cps
Thallium	203-1	4266853	4333078	4301561	4300497	0.77	cps
Thallium	205-1	10191622	10241231	10232002	10221619	0.26	cps
Tin	118-1	3292179	3297835	3314980	3301664	0.36	cps
Titanium	47-1	474582	477351	479496	477143	0.52	cps
Uranium	238-1	15470575	15169726	15391855	15344052	1.02	cps
Vanadium	51-2	819793	821795	826918	822835	0.45	cps
Yttrium	89-1	6963051	6951378	6964557	6959662	0.10	cps
Yttrium	89-2	999134	1008711	1011711	1006519	0.65	cps
Zinc	66-2	288673	292499	291635	290936	0.69	cps
Zirconium	90-1	6766672	6714188	6775203	6752021	0.49	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:10:12	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1494905	1498088	1517500	1503497	0.81	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	117	119	24.50	cps
Antimony	121-1	8386	7894	8445	8242	3.67	cps
Arsenic	75-2	37	59	41	46	26.06	cps
Barium	135-1	500	367	342	403	21.13	cps
Barium	137-1	808	750	508	689	23.09	cps
Beryllium	9-1	544	489	539	524	5.84	cps
Bismuth	209-1	6828483	6791664	6683733	6767960	1.11	cps
Bismuth	209-2	3908766	3909500	3905878	3908048	0.05	cps
Boron	11-1	11588	10696	10254	10846	6.27	cps
Boron	10-1	2467	2467	2142	2359	7.96	cps
Cadmium	106-1	2317	2442	2067	2275	8.39	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	1734	1802	1513	1683	8.97	cps
Calcium	43-1	633	567	325	508	31.92	cps
Calcium	44-1	11497	9729	8695	9973	14.21	cps
Chromium	52-2	430	363	383	392	8.72	cps
Cobalt	59-2	183	143	127	151	19.27	cps
Copper	63-2	1220	1127	1260	1202	5.69	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	33	50	87	57	48.15	cps
Holmium	165-1	10012764	9846330	9882395	9913830	0.88	cps
Holmium	165-2	5001572	5009674	5034856	5015367	0.35	cps
Indium	115-1	7431405	7536695	7401930	7456677	0.95	cps
Indium	115-2	1404236	1410242	1418237	1410905	0.50	cps
Iron	56-2	16460	14319	13862	14880	9.32	cps
Iron	57-2	489	383	367	413	16.05	cps
Lead	206-1	1822	1645	1611	1693	6.71	cps
Lead	207-1	1406	1322	1383	1370	3.15	cps
Lead	208-1	6973	6734	6195	6634	6.01	cps
Lithium	6-1	1087390	1084239	1076807	1082812	0.50	cps
Magnesium	24-2	1809	1475	1300	1528	16.90	cps
Manganese	55-2	170	157	143	157	8.51	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2134	1767	1750	1884	11.50	cps
Molybdenum	94-1	1542	1417	1342	1433	7.05	cps
Molybdenum	95-1	958	1050	1075	1028	5.98	cps
Molybdenum	96-1	1442	1217	1100	1253	13.86	cps
Molybdenum	97-1	842	667	750	753	11.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	237	247	234	5.74	cps
Phosphorus	31-2	100	33	75	69	48.50	cps
Potassium	39-2	22760	21233	22660	22217	3.85	cps
Rhodium	103-1	6571679	6522843	6488535	6527685	0.64	cps
Rhodium	103-2	2973729	2976449	2979413	2976530	0.10	cps
Scandium	45-1	3874389	3855696	3813734	3847940	0.81	cps
Scandium	45-2	158261	157699	159390	158450	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	39	57	61	52	22.69	cps
Selenium	82-1	92	-46	-27	6	1189.98	cps
Silicon	28-1	239011	224595	220530	228045	4.26	cps
Silver	109-1	933	792	700	808	14.54	cps
Silver	107-1	908	900	850	886	3.56	cps
Sodium	23-2	21433	20389	19530	20451	4.66	cps
Strontium	86-1	1417	1525	1617	1520	6.59	cps
Strontium	88-1	1300	1100	908	1103	17.76	cps
Sulfur	34-1	219470	216552	216297	217439	0.81	cps
Terbium	159-1	10217105	10244496	10089028	10183543	0.81	cps
Terbium	159-2	4917222	4924420	4938047	4926563	0.21	cps
Thallium	203-1	1125	1042	750	972	20.25	cps
Thallium	205-1	2700	2325	2250	2425	9.94	cps
Tin	118-1	4351	4034	3884	4090	5.83	cps
Titanium	47-1	200	133	117	150	29.40	cps
Uranium	238-1	1767	1075	1100	1314	29.86	cps
Vanadium	51-2	30	67	30	42	50.14	cps
Yttrium	89-1	7368016	7319875	7337226	7341706	0.33	cps
Yttrium	89-2	1021577	1030168	1025479	1025741	0.42	cps
Zinc	66-2	130	163	133	142	12.91	cps
Zirconium	90-1	2375	2025	1859	2086	12.64	cps

LB Number :	LB88509	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-03 20:13:40	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	608	508	519	16.15	cps