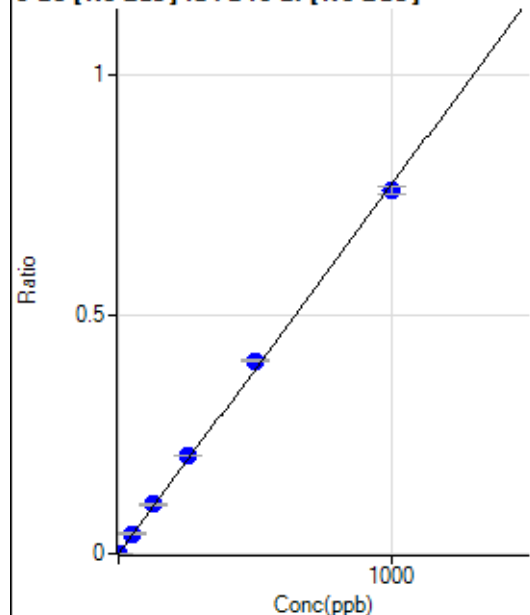


Batch Folder: D:\ICP-MS Data\P7070218 MS.b\
Analysis File: P7070218 MS.batch.bin
DA Date-Time: 2018-07-02 23:48:00
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-02 13:53:24
2			
3	005CALS.d	S02	2018-07-02 14:00:53
4	006CALS.d	S03	2018-07-02 14:04:46
5	007CALS.d	S04	2018-07-02 14:08:39
6	008CALS.d	S05	2018-07-02 14:12:31
7	009CALS.d	S06	2018-07-02 14:16:19
8	010CALS.d	S07	2018-07-02 14:20:05
9	011CALS.d	S08	2018-07-02 14:23:49

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	0.950	807.45	0.0008	P	12.7
4	☐	50.000	54.340	44836.97	0.0420	P	2.0
5	☐	125.000	134.327	111334.98	0.1037	P	2.4
6	☐	250.000	264.395	218092.32	0.2040	P	0.9
7	☐	500.000	523.346	425093.92	0.4038	P	1.8
8	☐	1000.000	983.346	812515.52	0.7587	P	2.0
9	☐			620.40	0.0006	P	11.4

$$y = 7.7151\text{E-}004 * x + 2.7638\text{E-}005$$

$$R = 0.9995$$

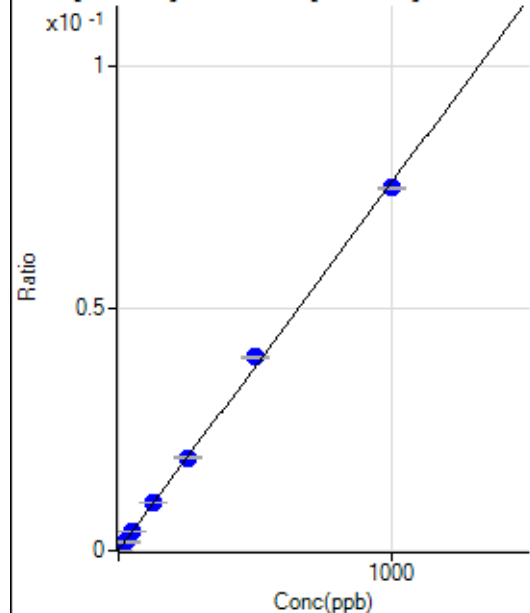
$$DL = 0.04114$$

$$BEC = 0.03582$$

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	69.45	0.0001	P	17.9
2	☐	2.500					
3	☐	25.000	23.110	1927.99	0.0018	P	5.8
4	☐	50.000	51.041	4206.32	0.0039	P	5.6
5	☐	125.000	129.796	10637.51	0.0099	P	2.4
6	☐	250.000	252.217	20506.17	0.0192	P	3.0
7	☐	500.000	525.257	41989.79	0.0399	P	1.2
8	☐	1000.000	986.213	80148.45	0.0748	P	0.3
9	☐			5615.18	0.0057	P	15.8

$$y = 7.5806\text{E-}005 * x + 6.4940\text{E-}005$$

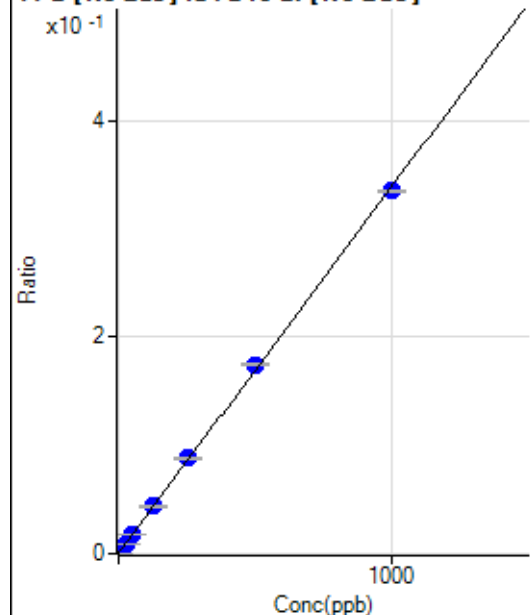
$$R = 0.9995$$

$$DL = 0.4588$$

$$BEC = 0.8567$$

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	350.02	0.0003	P	23.1
2	☐	2.500					
3	☐	25.000	24.020	8966.93	0.0084	P	2.9
4	☐	50.000	52.159	19201.81	0.0180	P	1.7
5	☐	125.000	129.184	47266.73	0.0440	P	2.9
6	☐	250.000	259.268	94063.88	0.0880	P	2.4
7	☐	500.000	515.469	183876.38	0.1746	P	0.6
8	☐	1000.000	989.342	358720.46	0.3349	P	0.2
9	☐			23535.88	0.0240	P	8.5

$$y = 3.3816E-004 * x + 3.2728E-004$$

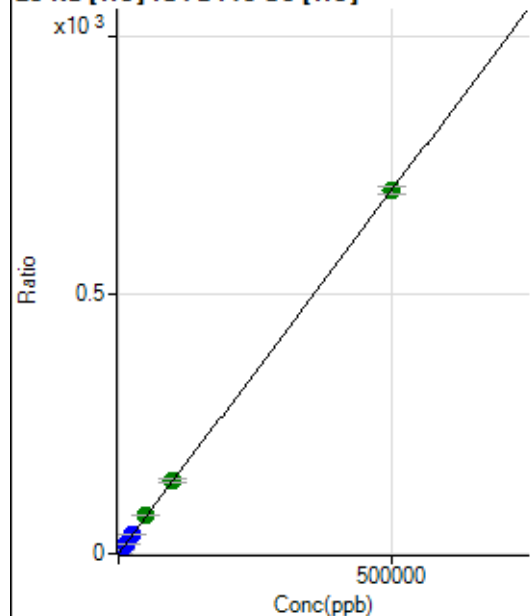
$$R = 0.9998$$

$$DL = 0.6701$$

$$BEC = 0.9678$$

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	4450.85	0.0392	P	0.4
2	☐	50.000					
3	☐	500.000	461.845	78340.94	0.6866	P	2.6
4	☐	5000.000	5105.940	815086.08	7.1969	P	5.3
5	☐	12500.000	12492.702	2034040.85	17.5520	P	3.2
6	☐	25000.000	27292.342	4019915.93	38.2989	P	1.6
7	☐	50000.000	52205.263	7663107.64	73.2231	A	1.2
8	☐	100000.00	100319.44	14785971.68	140.6719	A	5.2
9	☐	500000.00	499600.12	73654701.64	700.4033	A	2.1

$$y = 0.0014 * x + 0.0392$$

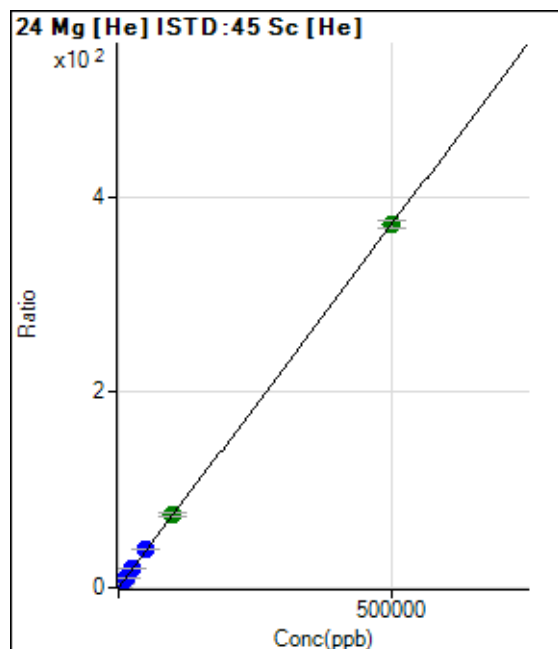
$$R = 1.0000$$

$$DL = 0.343$$

$$BEC = 27.93$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.18	0.0085	P	10.5
2	☐	50.000					
3	☐	500.000	463.320	40216.00	0.3524	P	1.8
4	☐	5000.000	5097.683	429496.39	3.7929	P	5.9
5	☐	12500.000	12436.319	1070914.53	9.2411	P	3.2
6	☐	25000.000	26873.068	2094890.28	19.9588	P	1.8
7	☐	50000.000	52786.707	4102147.40	39.1969	P	1.2
8	☐	100000.00	99813.084	7789624.57	74.1089	A	5.1
9	☐	500000.00	499665.71	39010144.97	370.9563	A	2.1

$$y = 7.4239\text{E-}004 * x + 0.0085$$

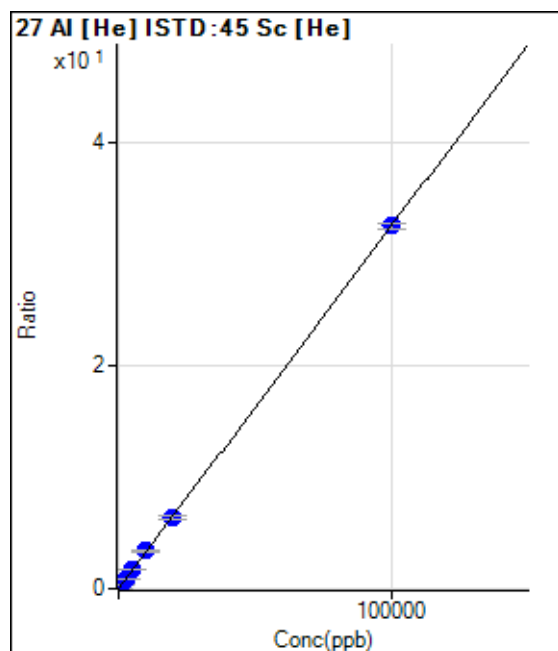
$$R = 1.0000$$

$$DL = 3.584$$

$$BEC = 11.38$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0005	P	0.9
2	☐	2.000					
3	☐	20.000	18.991	763.94	0.0067	P	10.9
4	☐	1000.000	1028.560	38013.12	0.3356	P	5.4
5	☐	2500.000	2479.481	93675.92	0.8084	P	3.6
6	☐	5000.000	5322.841	182090.24	1.7349	P	2.0
7	☐	10000.000	10360.793	353345.70	3.3764	P	1.6
8	☐	20000.000	19860.553	680207.96	6.4717	P	5.3
9	☐	100000.00	99975.896	3425807.80	32.5756	P	1.8

$$y = 3.2583\text{E-}004 * x + 5.1323\text{E-}004$$

$$R = 1.0000$$

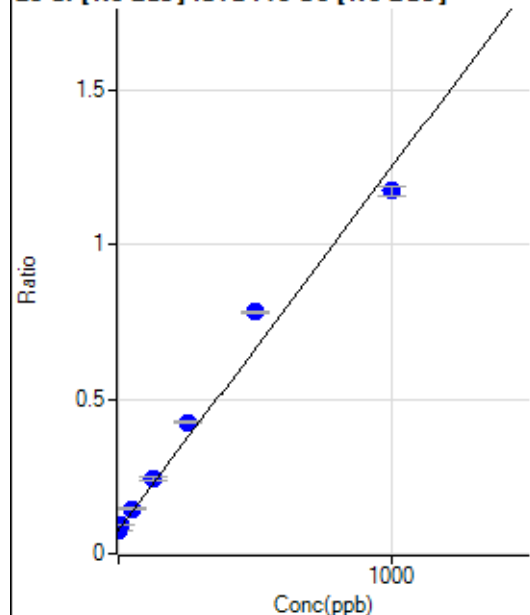
$$DL = 0.04072$$

$$BEC = 1.575$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192163.47	0.0767	P	2.3
2	☐	1.000					
3	☐	10.000	11.727	224746.20	0.0905	P	0.2
4	☐	50.000	58.933	359966.93	0.1459	P	4.2
5	☐	125.000	141.577	595292.68	0.2430	P	4.4
6	☐	250.000	296.271	1001669.41	0.4247	P	1.2
7	☐	500.000	601.885	1801937.84	0.7837	P	0.9
8	☐	1000.000	934.954	2805766.41	1.1750	P	2.3
9	☐			316063.24	0.1398	P	3.4

$$y = 0.0012 * x + 0.0767$$

R = 0.9905

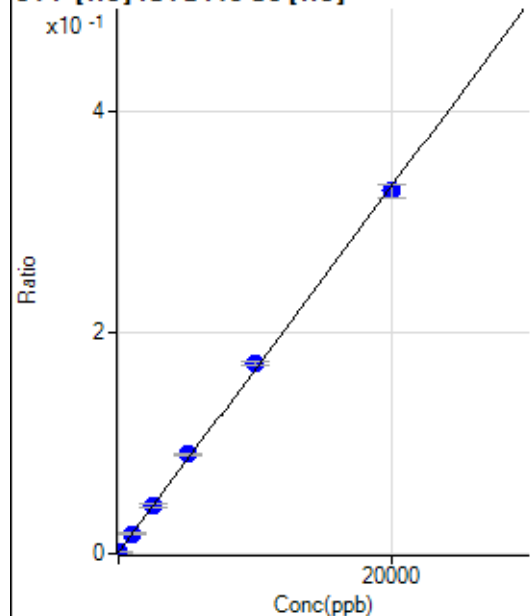
DL = 4.593

BEC = 65.3

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.078	100.01	0.0009	P	43.2
2	☐	0.000					
3	☐	0.000	19.078	172.23	0.0015	P	12.6
4	☐	1000.000	1027.015	2061.35	0.0182	P	8.6
5	☐	2500.000	2581.553	5092.77	0.0440	P	8.6
6	☐	5000.000	5346.384	9425.62	0.0898	P	1.1
7	☐	10000.000	10301.808	17991.97	0.1719	P	2.3
8	☐	20000.000	19750.955	34546.34	0.3285	P	4.0
9	☐			166.67	0.0016	P	18.4

$$y = 1.6573E-005 * x + 0.0012$$

R = 0.9997

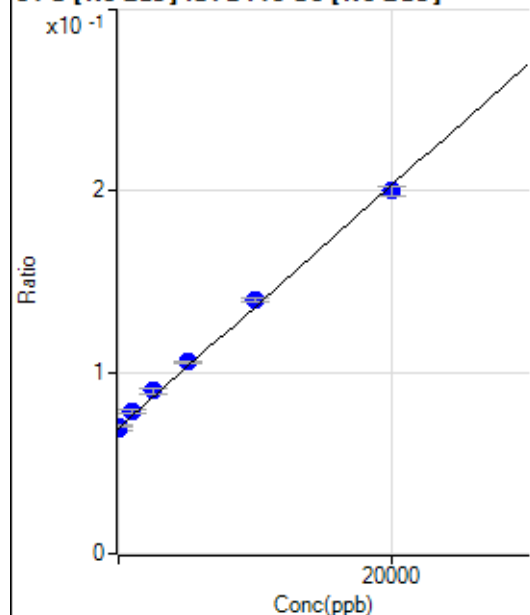
DL = 51.55

BEC = 72.03

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	-104.394	172116.41	0.0687	P	2.7
2	☐	0.000					
3	☐	0.000	104.394	174132.50	0.0701	P	1.4
4	☐	1000.000	1347.310	193282.91	0.0784	P	2.5
5	☐	2500.000	3028.184	219745.60	0.0897	P	3.6
6	☐	5000.000	5447.764	249742.96	0.1059	P	0.8
7	☐	10000.000	10565.107	322249.30	0.1402	P	1.9
8	☐	20000.000	19522.117	477898.80	0.2001	P	2.8
9	☐			148931.81	0.0659	P	2.5

$$y = 6.6968E-006 * x + 0.0694$$

$$R = 0.9989$$

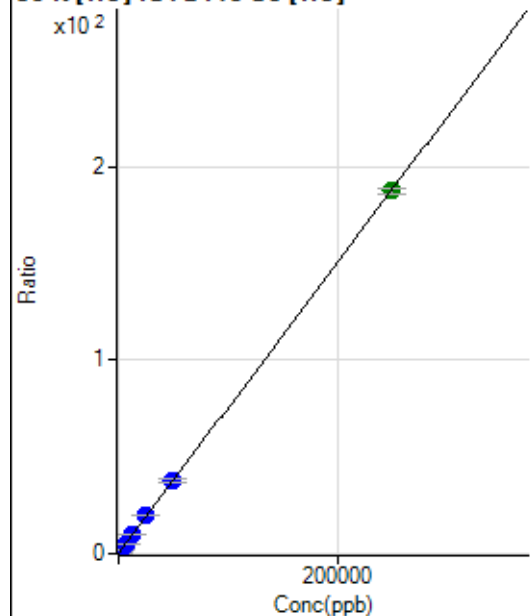
$$DL = 637.3$$

$$BEC = 1.036E+04$$

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	16643.14	0.1464	P	4.0
2	☐	50.000					
3	☐	500.000	480.112	57874.83	0.5071	P	1.3
4	☐	2500.000	2595.723	237417.30	2.0963	P	5.2
5	☐	6250.000	6306.098	565918.54	4.8834	P	3.2
6	☐	12500.000	13385.959	1070805.21	10.2017	P	1.2
7	☐	25000.000	26130.055	2069560.90	19.7748	P	0.9
8	☐	50000.000	50641.391	4013939.28	38.1872	P	5.0
9	☐	250000.00	249712.09	19742403.05	187.7253	A	1.6

$$y = 7.5118E-004 * x + 0.1464$$

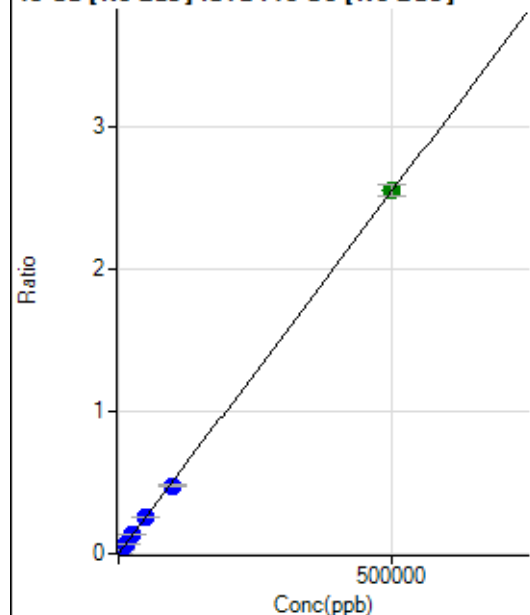
$$R = 1.0000$$

$$DL = 23.15$$

$$BEC = 194.9$$

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	47.23	0.0000	P	20.4
2	☐	50.000					
3	☐	500.000	440.777	5604.06	0.0023	P	0.6
4	☐	5000.000	5023.444	62875.99	0.0255	P	3.3
5	☐	12500.000	12565.483	156351.24	0.0638	P	2.8
6	☐	25000.000	25302.984	302991.04	0.1285	P	0.3
7	☐	50000.000	49865.443	581962.85	0.2531	P	1.8
8	☐	100000.00	93831.544	1137305.56	0.4763	P	2.6
9	☐	500000.00	501230.18	5752927.77	2.5442	A	3.0

$$y = 5.0758\text{E-}006 * x + 1.8851\text{E-}005$$

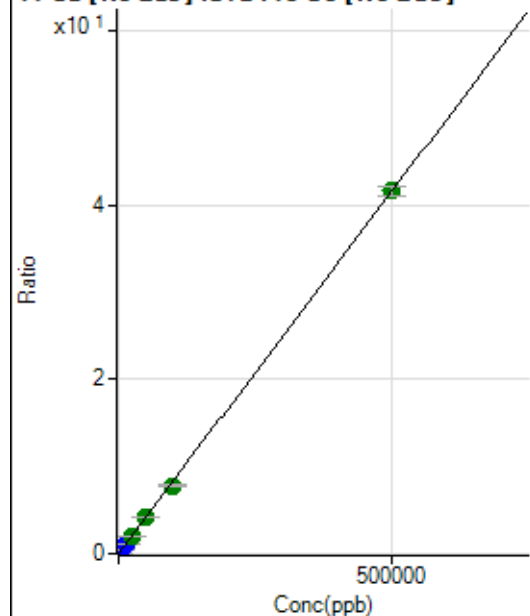
$$R = 0.9999$$

$$DL = 2.277$$

$$BEC = 3.714$$

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	3211.59	0.0013	P	1.9
2	☐	50.000					
3	☐	500.000	438.078	93559.01	0.0377	P	1.4
4	☐	5000.000	4983.505	1023064.03	0.4152	P	3.4
5	☐	12500.000	12563.457	2560234.22	1.0448	P	3.0
6	☐	25000.000	25140.133	4928061.53	2.0893	A	0.5
7	☐	50000.000	49767.243	9506464.36	4.1348	A	1.7
8	☐	100000.00	93637.941	18573990.87	7.7786	A	2.7
9	☐	500000.00	501287.32	94158756.27	41.6368	A	2.4

$$y = 8.3057\text{E-}005 * x + 0.0013$$

$$R = 0.9999$$

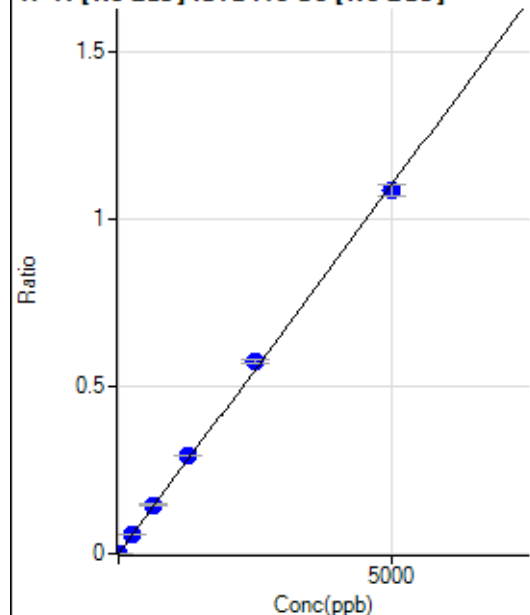
$$DL = 0.8862$$

$$BEC = 15.43$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	75.7
2	☐	0.500					
3	☐	5.000	4.930	2730.92	0.0011	P	5.9
4	☐	250.000	260.999	141536.91	0.0574	P	3.7
5	☐	625.000	656.154	353770.52	0.1444	P	3.7
6	☐	1250.000	1320.963	685605.80	0.2907	P	0.5
7	☐	2500.000	2610.587	1320710.75	0.5744	P	1.4
8	☐	5000.000	4922.522	2586165.05	1.0831	P	3.1
9	☐			1508.48	0.0007	P	5.1

$$y = 2.2003\text{E-}004 * x + 1.4509\text{E-}005$$

$$R = 0.9995$$

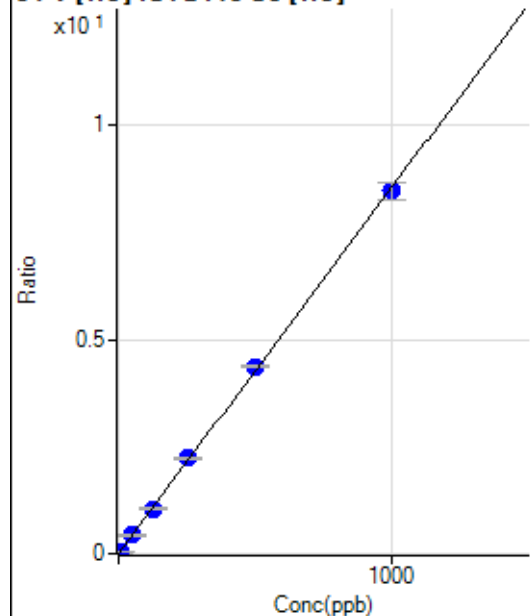
$$DL = 0.1498$$

$$BEC = 0.06594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.725	4605.23	0.0404	P	3.9
4	☐	50.000	51.071	49364.64	0.4359	P	5.5
5	☐	125.000	122.783	121444.76	1.0479	P	2.7
6	☐	250.000	260.979	233784.81	2.2273	P	1.5
7	☐	500.000	511.592	456937.37	4.3661	P	1.1
8	☐	1000.000	991.684	889645.58	8.4634	P	4.9
9	☐			391.13	0.0037	P	19.0

$$y = 0.0085 * x + 3.9058\text{E-}005$$

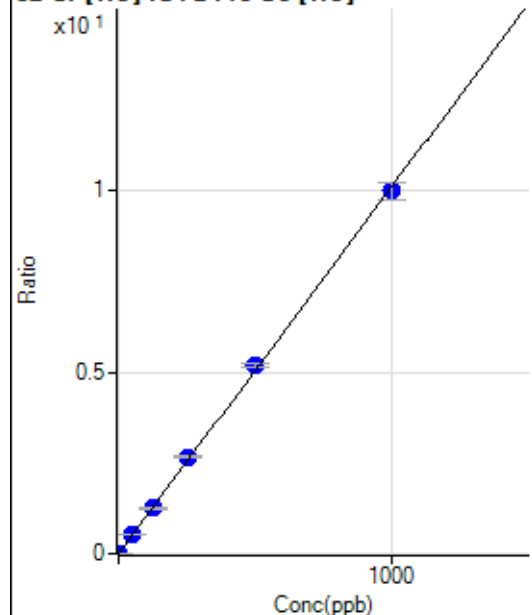
$$R = 0.9998$$

$$DL = 0.01189$$

$$BEC = 0.004577$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	122.23	0.0011	P	14.1
2	☐	0.200					
3	☐	2.000	2.076	2512.47	0.0220	P	1.4
4	☐	50.000	51.568	59049.94	0.5214	P	5.2
5	☐	125.000	123.936	145042.39	1.2515	P	2.7
6	☐	250.000	263.568	279236.35	2.6603	P	2.1
7	☐	500.000	513.918	542754.55	5.1862	P	1.4
8	☐	1000.000	989.703	1049708.95	9.9866	P	5.1
9	☐			34435.85	0.3274	P	1.7

$$y = 0.0101 * x + 0.0011$$

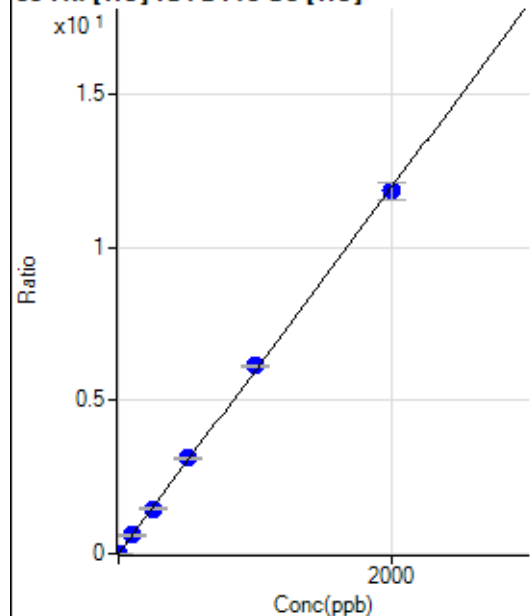
$$R = 0.9997$$

$$DL = 0.04516$$

$$BEC = 0.1065$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0005	P	32.8
2	☐	0.100					
3	☐	1.000	0.956	703.36	0.0062	P	6.4
4	☐	100.000	102.675	69530.19	0.6140	P	5.9
5	☐	250.000	246.331	170650.65	1.4725	P	2.9
6	☐	500.000	523.755	328568.32	3.1303	P	1.7
7	☐	1000.000	1025.872	641619.28	6.1309	P	1.5
8	☐	2000.000	1981.450	1244809.83	11.8413	P	4.7
9	☐			5926.84	0.0564	P	1.4

$$y = 0.0060 * x + 4.5012E-004$$

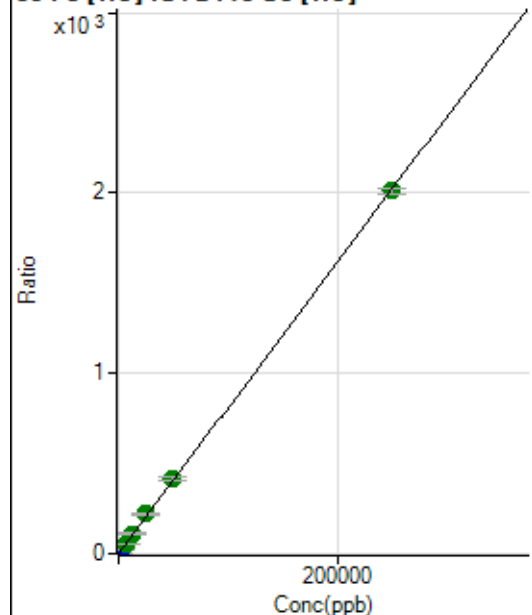
$$R = 0.9998$$

$$DL = 0.07407$$

$$BEC = 0.07532$$

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	2087.25	0.0184	P	6.8
2	☐	5.000					
3	☐	50.000	50.027	48162.57	0.4221	P	1.4
4	☐	2500.000	2720.977	2488397.22	21.9747	P	5.9
5	☐	6250.000	6515.928	6095753.72	52.5972	A	2.7
6	☐	12500.000	13860.992	11741716.23	111.8666	A	1.9
7	☐	25000.000	27099.560	22887267.64	218.6923	A	1.0
8	☐	50000.000	51970.622	44083538.95	419.3839	A	5.0
9	☐	250000.00	249319.01	211571169.5	2,011.843	A	1.9

$$y = 0.0081 * x + 0.0184$$

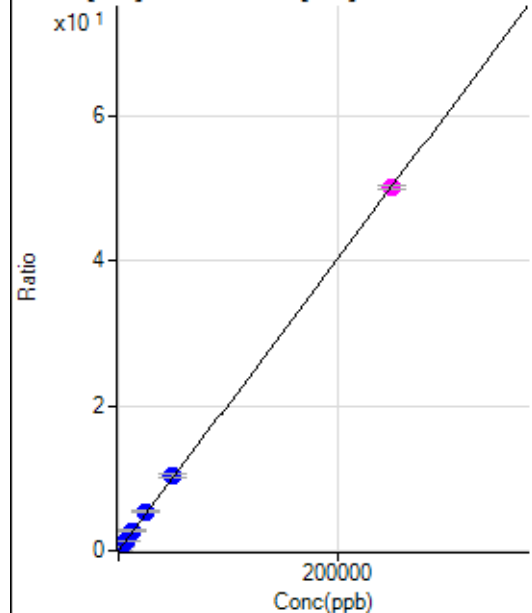
$$R = 0.9999$$

$$DL = 0.4613$$

$$BEC = 2.276$$

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	283.34	0.0025	P	8.1
2	☐	5.000					
3	☐	50.000	49.302	1413.07	0.0124	P	6.7
4	☐	2500.000	2736.180	62484.81	0.5517	P	5.4
5	☐	6250.000	6479.375	151018.82	1.3031	P	3.1
6	☐	12500.000	13798.000	290976.36	2.7722	P	1.6
7	☐	25000.000	27021.672	567928.51	5.4267	P	1.1
8	☐	50000.000	51769.410	1092784.46	10.3944	P	4.4
9	☐	250000.00	249370.95	5265710.59	50.0597	M	1.2

$$y = 2.0073E-004 * x + 0.0025$$

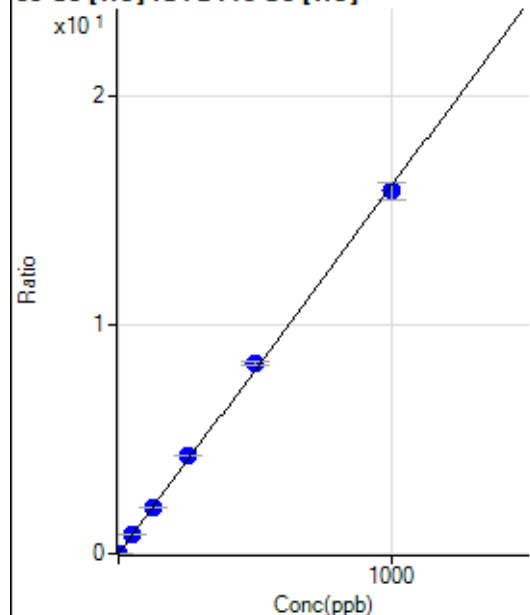
$$R = 0.9999$$

$$DL = 3.019$$

$$BEC = 12.42$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0007	P	8.9
2	☐	0.100					
3	☐	1.000	0.974	1865.71	0.0164	P	3.8
4	☐	50.000	52.613	95718.43	0.8451	P	5.1
5	☐	125.000	125.746	233952.16	2.0187	P	2.7
6	☐	250.000	266.514	449002.44	4.2777	P	1.8
7	☐	500.000	517.448	869119.61	8.3047	P	1.3
8	☐	1000.000	986.924	1664862.29	15.8389	P	5.0
9	☐			20002.74	0.1902	P	1.7

$$y = 0.0160 * x + 7.2308E-004$$

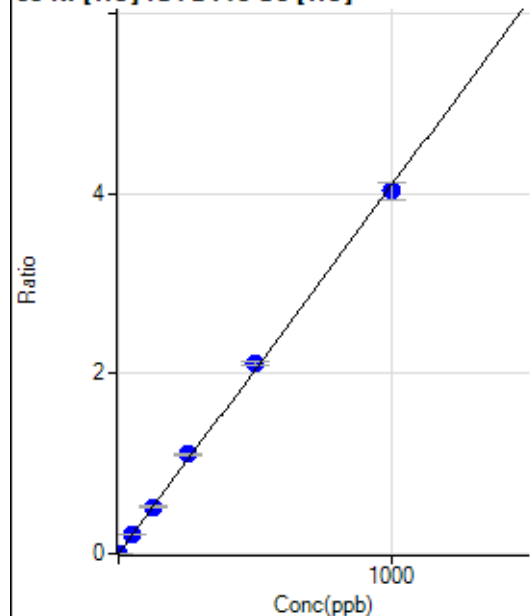
$$R = 0.9996$$

$$DL = 0.01197$$

$$BEC = 0.04506$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0010	P	13.4
2	☐	0.100					
3	☐	1.000	1.127	641.14	0.0056	P	1.5
4	☐	50.000	52.945	24655.33	0.2177	P	4.9
5	☐	125.000	127.544	60599.09	0.5229	P	3.5
6	☐	250.000	269.064	115679.37	1.1021	P	1.3
7	☐	500.000	518.484	222150.93	2.1228	P	1.6
8	☐	1000.000	985.527	424084.39	4.0340	P	4.6
9	☐			12548.87	0.1193	P	3.7

$$y = 0.0041 * x + 0.0010$$

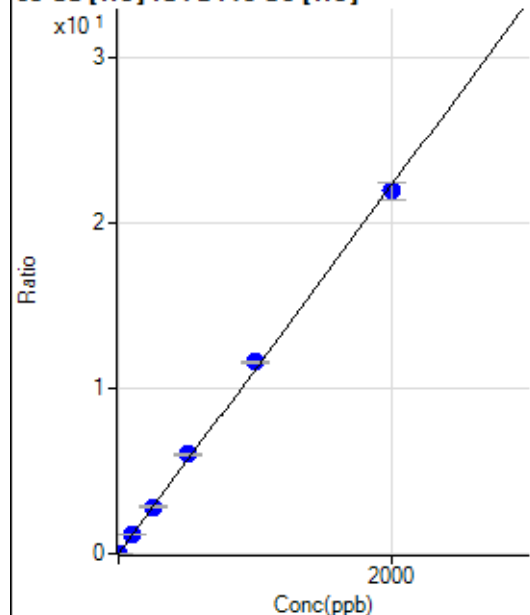
$$R = 0.9995$$

$$DL = 0.09908$$

$$BEC = 0.2459$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	328.90	0.0029	P	7.9
2	☐	0.200					
3	☐	2.000	1.994	2860.33	0.0251	P	0.6
4	☐	100.000	106.211	134055.47	1.1836	P	5.1
5	☐	250.000	255.395	329349.57	2.8420	P	3.1
6	☐	500.000	537.972	628018.67	5.9833	P	1.4
7	☐	1000.000	1039.403	1209535.43	11.5574	P	1.1
8	☐	2000.000	1969.820	2302248.32	21.9004	P	4.7
9	☐			4839.77	0.0460	P	3.9

$$y = 0.0111 * x + 0.0029$$

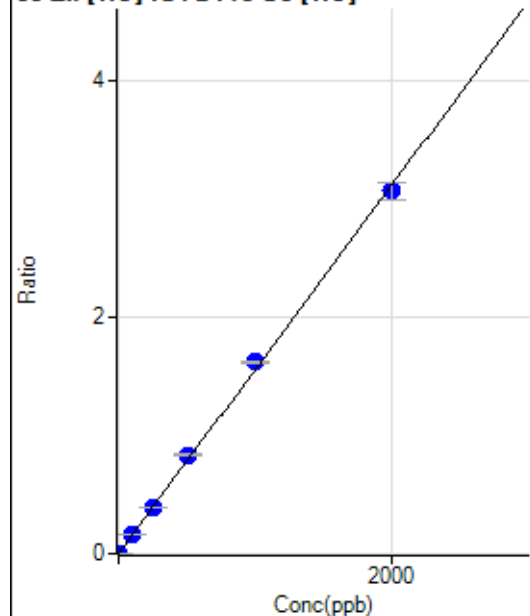
$$R = 0.9995$$

$$DL = 0.06179$$

$$BEC = 0.2604$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0009	P	15.0
2	☐	0.200					
3	☐	2.000	2.135	480.02	0.0042	P	4.7
4	☐	100.000	104.662	18570.88	0.1641	P	7.6
5	☐	250.000	251.368	45523.11	0.3928	P	3.0
6	☐	500.000	536.387	87877.97	0.8372	P	1.6
7	☐	1000.000	1039.463	169711.46	1.6216	P	1.2
8	☐	2000.000	1970.767	323122.22	3.0738	P	4.7
9	☐			2021.29	0.0192	P	5.4

$$y = 0.0016 * x + 8.7949E-004$$

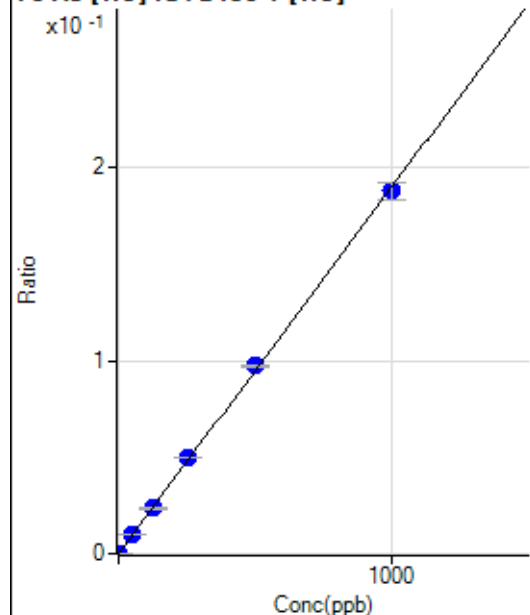
$$R = 0.9995$$

$$DL = 0.2546$$

$$BEC = 0.5641$$

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	3.09	0.0000	P	70.0
2	☐	0.100					
3	☐	1.000	0.923	125.93	0.0002	P	6.4
4	☐	50.000	51.823	6830.67	0.0098	P	6.8
5	☐	125.000	125.253	16888.27	0.0238	P	3.4
6	☐	250.000	262.701	32338.99	0.0499	P	0.8
7	☐	500.000	512.591	62748.01	0.0974	P	1.2
8	☐	1000.000	990.407	120620.09	0.1881	P	5.1
9	☐			206.17	0.0003	P	15.7

$$y = 1.8993\text{E-}004 * x + 4.4377\text{E-}006$$

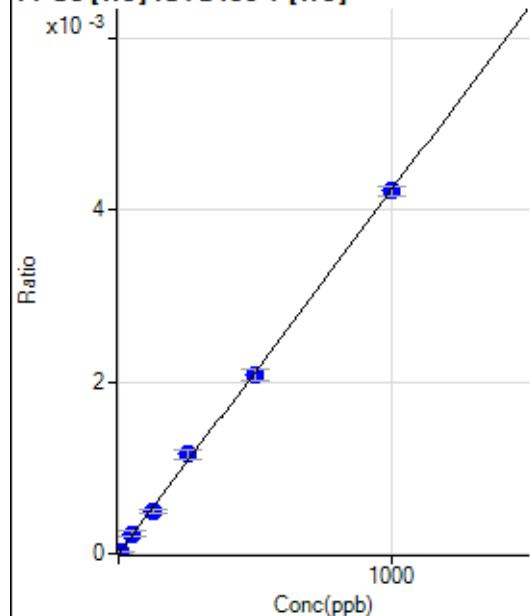
$$R = 0.9998$$

$$DL = 0.04909$$

$$BEC = 0.02336$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.504	14.45	0.0000	P	48.0
4	☐	50.000	55.164	162.23	0.0002	P	19.1
5	☐	125.000	116.079	348.90	0.0005	P	10.5
6	☐	250.000	274.257	752.26	0.0012	P	9.3
7	☐	500.000	493.800	1345.64	0.0021	P	6.6
8	☐	1000.000	997.895	2708.08	0.0042	P	3.0
9	☐			2.22	0.0000	P	86.6

$$y = 4.2261\text{E-}006 * x + 1.6024\text{E-}006$$

$$R = 0.9996$$

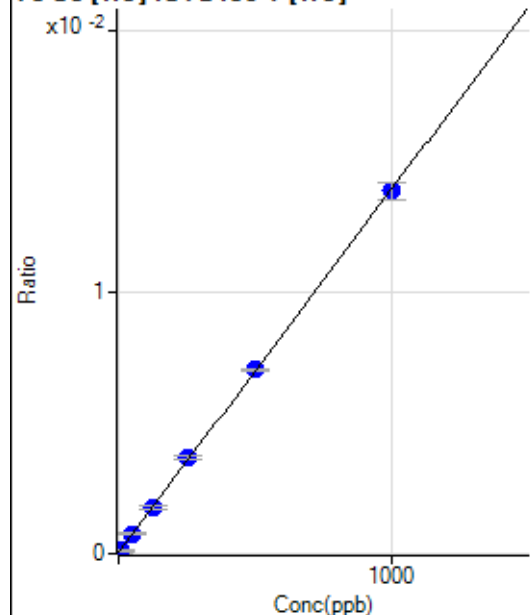
$$DL = 1.97$$

$$BEC = 0.3792$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.01	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	5.500	82.72	0.0001	P	19.5
4	☐	50.000	50.939	519.77	0.0007	P	13.0
5	☐	125.000	122.433	1234.63	0.0017	P	6.8
6	☐	250.000	262.754	2389.73	0.0037	P	3.1
7	☐	500.000	502.862	4523.58	0.0070	P	1.6
8	☐	1000.000	995.652	8886.12	0.0139	P	4.5
9	☐			33.95	0.0001	P	22.0

$$y = 1.3875E-005 * x + 4.1570E-005$$

$$R = 0.9999$$

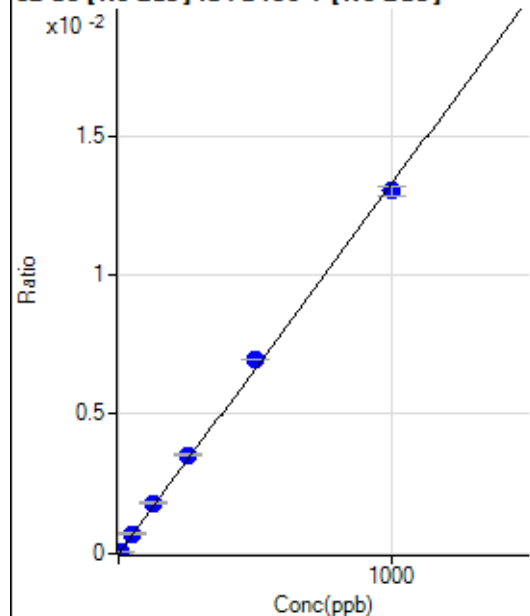
$$DL = 2.569$$

$$BEC = 2.996$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-8.27	0.0000	P	-18.
2	☐	0.500					
3	☐	5.000	5.516	308.65	0.0001	P	2.7
4	☐	50.000	54.184	3078.12	0.0007	P	4.7
5	☐	125.000	136.068	7670.39	0.0018	P	4.0
6	☐	250.000	266.232	14623.74	0.0035	P	2.1
7	☐	500.000	525.638	28121.97	0.0070	P	0.7
8	☐	1000.000	981.528	54350.65	0.0130	P	2.7
9	☐			66.21	0.0000	P	34.4

$$y = 1.3262E-005 * x - 1.8772E-006$$

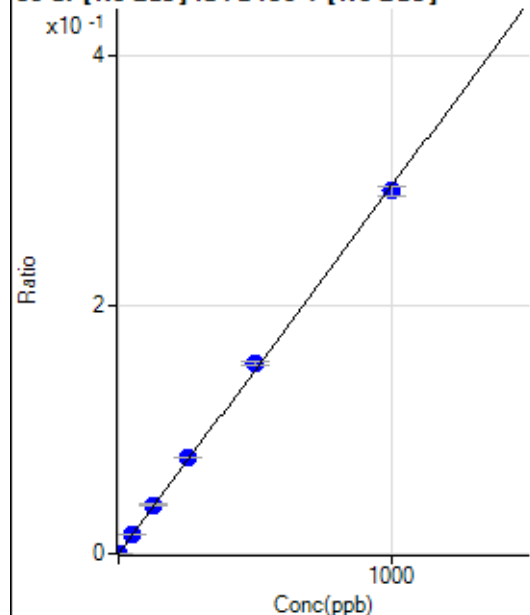
$$R = 0.9993$$

$$DL = 0.0795$$

$$BEC = -0.1415$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.981	1533.47	0.0004	P	8.4
4	☐	50.000	52.504	66937.37	0.0156	P	2.9
5	☐	125.000	131.301	165413.04	0.0389	P	3.6
6	☐	250.000	261.100	320032.32	0.0772	P	0.3
7	☐	500.000	517.728	617678.53	0.1531	P	2.2
8	☐	1000.000	987.448	1219021.07	0.2919	P	2.8
9	☐			6190.49	0.0016	P	3.2

$$y = 2.9556\text{E-}004 * x + 6.4387\text{E-}005$$

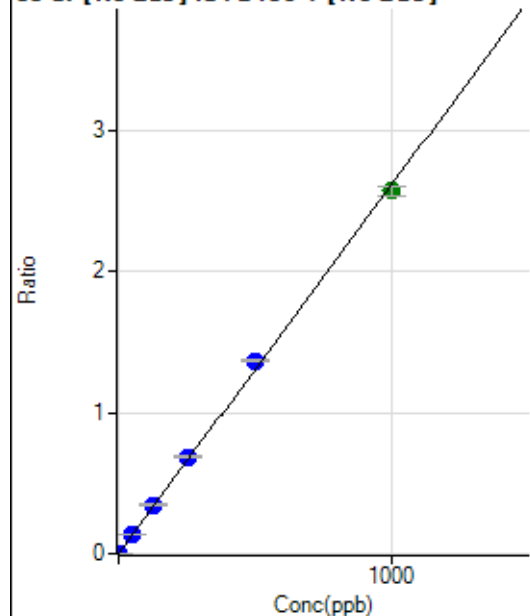
$$R = 0.9997$$

$$DL = 0.01728$$

$$BEC = 0.2178$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	68.9
2	☐	0.100					
3	☐	1.000	1.004	11410.54	0.0026	P	1.5
4	☐	50.000	52.171	585353.65	0.1363	P	3.3
5	☐	125.000	131.476	1461379.36	0.3434	P	3.3
6	☐	250.000	262.956	2845831.58	0.6868	P	0.5
7	☐	500.000	524.037	5522780.68	1.3687	P	1.3
8	☐	1000.000	983.824	10730135.83	2.5695	A	2.8
9	☐			54245.30	0.0138	P	2.7

$$y = 0.0026 * x + 1.3808\text{E-}005$$

$$R = 0.9995$$

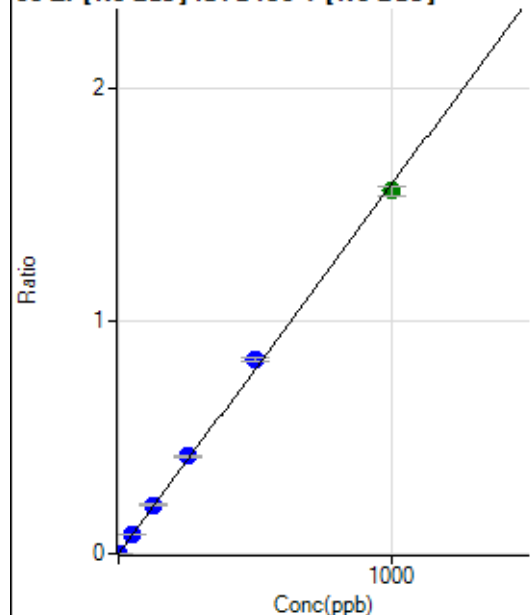
$$DL = 0.01093$$

$$BEC = 0.005287$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	0.982	7165.96	0.0017	P	3.1
4	☐	50.000	51.957	355182.10	0.0827	P	2.7
5	☐	125.000	131.423	889390.49	0.2090	P	3.3
6	☐	250.000	263.235	1734188.54	0.4185	P	0.6
7	☐	500.000	525.729	3372230.72	0.8357	P	1.9
8	☐	1000.000	982.926	6524655.22	1.5625	A	2.9
9	☐			1627.93	0.0004	P	6.7

$$y = 0.0016 * x + 9.3478E-005$$

$$R = 0.9994$$

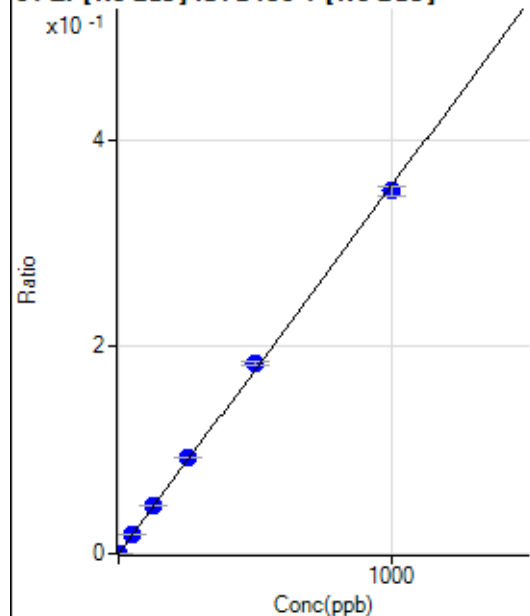
$$DL = 0.01919$$

$$BEC = 0.05881$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.951	1541.82	0.0004	P	4.7
4	☐	50.000	51.970	79339.59	0.0185	P	4.1
5	☐	125.000	131.122	198244.69	0.0466	P	2.8
6	☐	250.000	262.151	385804.10	0.0931	P	0.3
7	☐	500.000	519.376	744226.78	0.1844	P	2.0
8	☐	1000.000	986.411	1462730.21	0.3503	P	2.9
9	☐			372.24	0.0001	P	10.0

$$y = 3.5509E-004 * x + 1.8318E-005$$

$$R = 0.9996$$

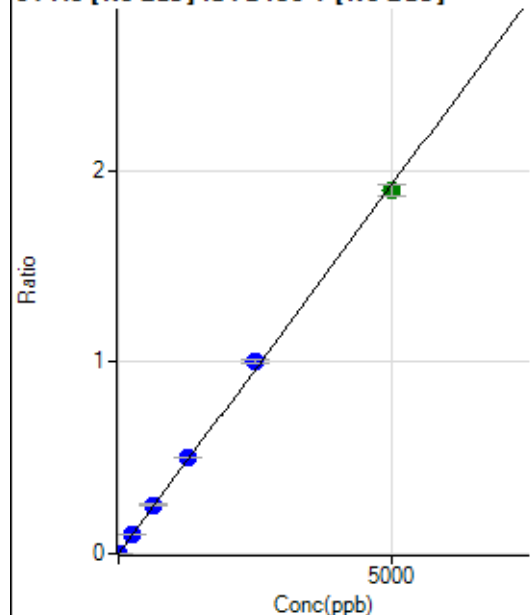
$$DL = 0.02545$$

$$BEC = 0.05159$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.769	8060.97	0.0019	P	0.6
4	☐	250.000	259.642	428736.02	0.0998	P	2.8
5	☐	625.000	657.835	1075926.95	0.2528	P	3.2
6	☐	1250.000	1314.091	2092586.59	0.5050	P	0.4
7	☐	2500.000	2614.195	4053661.07	1.0046	P	1.5
8	☐	5000.000	4922.293	7898639.41	1.8915	A	3.1
9	☐			8664.09	0.0022	P	0.3

$$y = 3.8427\text{E-}004 * x + 2.9089\text{E-}005$$

$$R = 0.9995$$

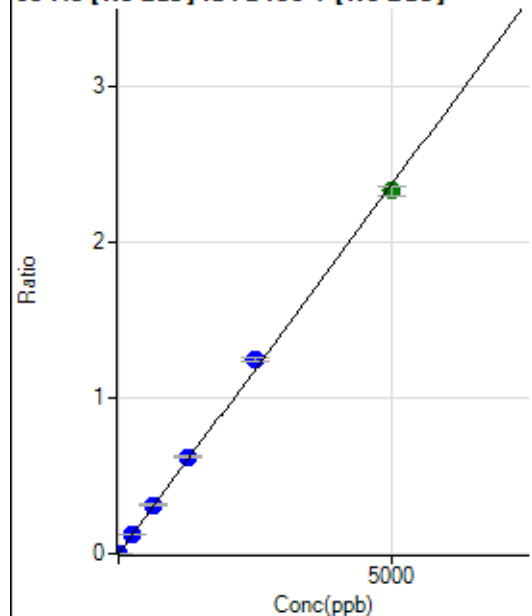
$$DL = 0.04797$$

$$BEC = 0.0757$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.773	9812.06	0.0023	P	4.0
4	☐	250.000	260.792	531371.42	0.1237	P	3.8
5	☐	625.000	658.292	1328959.43	0.3123	P	3.2
6	☐	1250.000	1315.173	2585191.53	0.6239	P	0.5
7	☐	2500.000	2624.246	5023072.86	1.2449	P	1.7
8	☐	5000.000	4916.883	9739952.82	2.3324	A	2.9
9	☐			13718.27	0.0035	P	1.5

$$y = 4.7437\text{E-}004 * x + 2.5082\text{E-}006$$

$$R = 0.9994$$

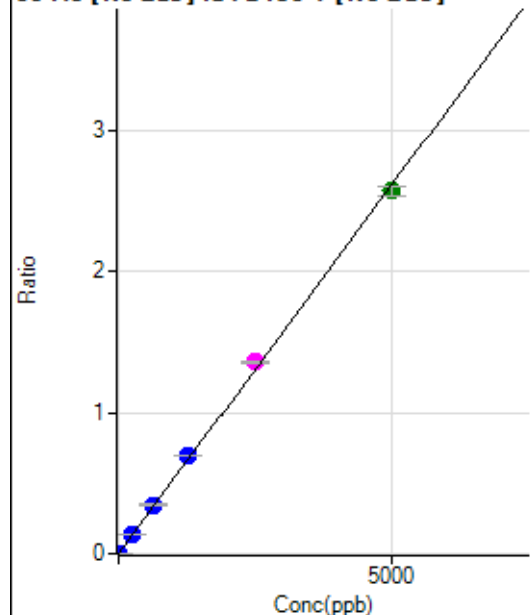
$$DL = 0.01374$$

$$BEC = 0.005288$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	9.1
2	☐	0.500					
3	☐	5.000	4.840	10988.01	0.0025	P	2.7
4	☐	250.000	260.447	583870.15	0.1359	P	3.7
5	☐	625.000	660.081	1466146.58	0.3445	P	3.1
6	☐	1250.000	1323.779	2862850.22	0.6909	P	0.8
7	☐	2500.000	2606.999	5490255.94	1.3606	M	1.1
8	☐	5000.000	4923.148	10729224.81	2.5693	A	2.9
9	☐			17764.49	0.0045	P	2.7

$$y = 5.2188\text{E-}004 * x + 1.1994\text{E-}005$$

$$R = 0.9995$$

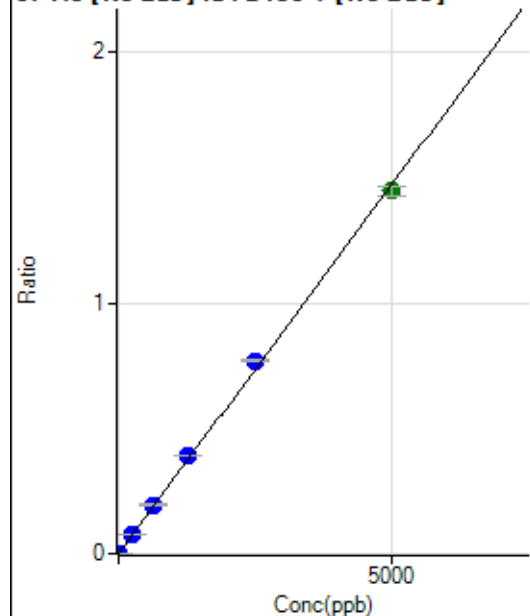
$$DL = 0.006272$$

$$BEC = 0.02298$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.
2	☐	0.500					
3	☐	5.000	4.888	6240.50	0.0014	P	4.3
4	☐	250.000	262.924	332318.48	0.0774	P	3.9
5	☐	625.000	662.446	829575.90	0.1949	P	3.3
6	☐	1250.000	1318.663	1607862.03	0.3880	P	0.2
7	☐	2500.000	2616.889	3107209.66	0.7700	P	1.6
8	☐	5000.000	4919.063	6044641.46	1.4475	A	2.8
9	☐			8608.46	0.0022	P	5.5

$$y = 2.9426\text{E-}004 * x + 2.5003\text{E-}006$$

$$R = 0.9995$$

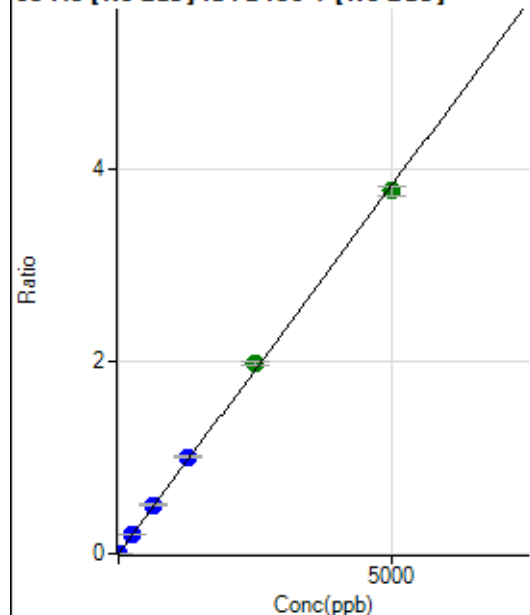
$$DL = 0.0291$$

$$BEC = 0.008497$$

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	13.89	0.0000	P	125.
2	☐	0.500					
3	☐	5.000	4.815	15948.41	0.0037	P	1.8
4	☐	250.000	260.332	854776.79	0.1990	P	3.2
5	☐	625.000	659.431	2145130.47	0.5040	P	3.1
6	☐	1250.000	1319.458	4179180.52	1.0085	P	0.5
7	☐	2500.000	2591.571	7992862.07	1.9809	A	2.0
8	☐	5000.000	4932.030	15742673.27	3.7698	A	2.8
9	☐			22087.26	0.0056	P	4.0

$$y = 7.6435\text{E-}004 * x + 3.1827\text{E-}006$$

$$R = 0.9996$$

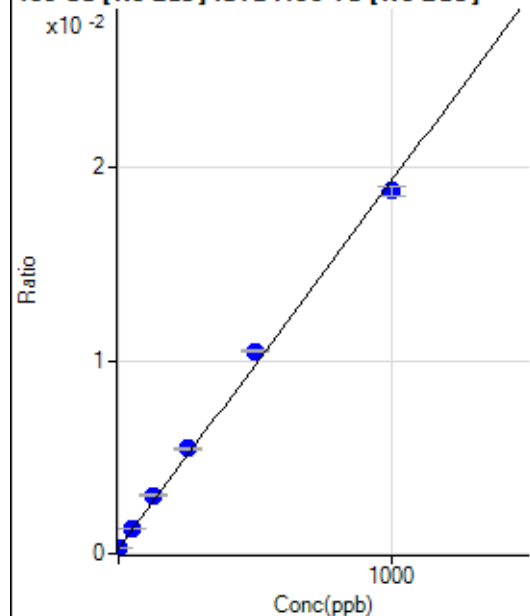
$$DL = 0.01572$$

$$BEC = 0.004164$$

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	1489.03	0.0003	P	9.0
2	☐	0.100					
3	☐	1.000	0.054	1450.14	0.0003	P	10.8
4	☐	50.000	53.283	6751.87	0.0013	P	5.3
5	☐	125.000	144.395	15756.60	0.0030	P	4.9
6	☐	250.000	271.414	27914.41	0.0054	P	2.8
7	☐	500.000	536.965	52897.20	0.0105	P	0.4
8	☐	1000.000	973.576	98177.61	0.0188	P	2.5
9	☐			1372.35	0.0003	P	7.6

$$y = 1.9000\text{E-}005 * x + 2.7629\text{E-}004$$

$$R = 0.9986$$

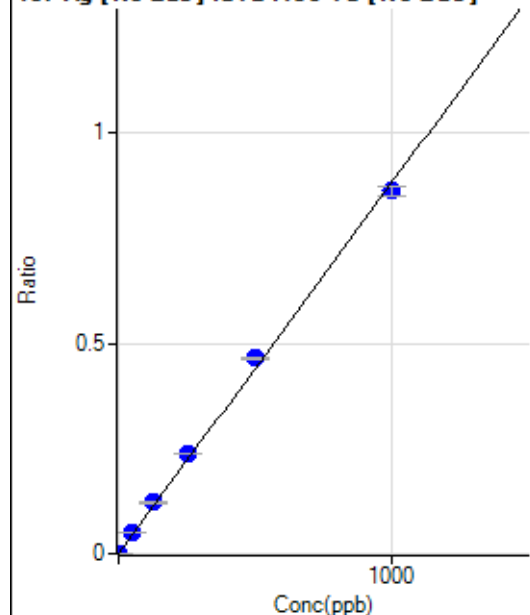
$$DL = 3.947$$

$$BEC = 14.54$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	1.041	4828.81	0.0009	P	1.3
4	☐	50.000	55.645	256776.12	0.0490	P	2.8
5	☐	125.000	138.984	638654.67	0.1224	P	4.2
6	☐	250.000	271.075	1226547.21	0.2387	P	0.7
7	☐	500.000	527.299	2343791.16	0.4643	P	1.5
8	☐	1000.000	979.051	4508104.87	0.8621	P	2.7
9	☐			605.60	0.0001	P	14.1

$$y = 8.8057\text{E-}004 * x + 6.6761\text{E-}006$$

$$R = 0.9991$$

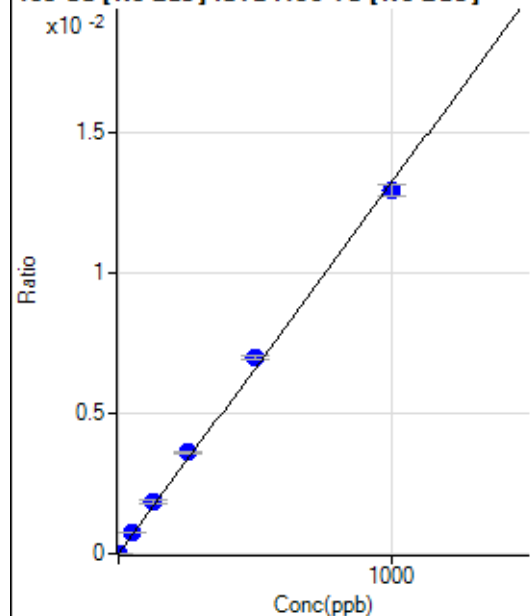
$$DL = 0.007621$$

$$BEC = 0.007582$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.291	91.67	0.0000	P	16.4
4	☐	50.000	55.576	3842.27	0.0007	P	2.2
5	☐	125.000	141.006	9697.95	0.0019	P	6.3
6	☐	250.000	273.160	18509.53	0.0036	P	2.7
7	☐	500.000	527.703	35121.43	0.0070	P	2.3
8	☐	1000.000	978.079	67428.92	0.0129	P	3.0
9	☐			13.89	0.0000	P	15.9

$$y = 1.3184\text{E-}005 * x + 5.1725\text{E-}007$$

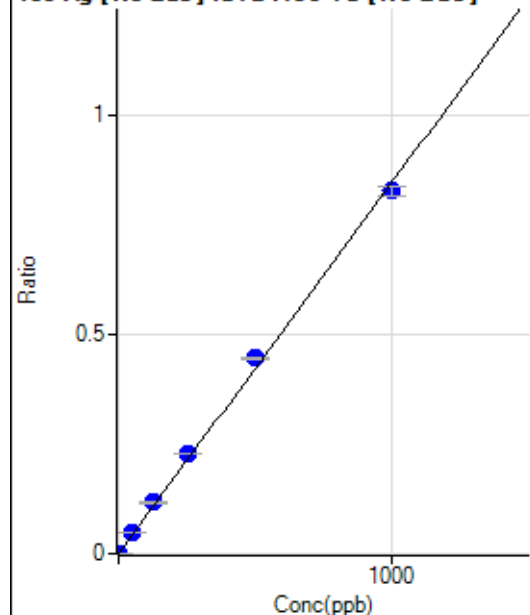
$$R = 0.9991$$

$$DL = 0.102$$

$$BEC = 0.03923$$

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	8.33	0.0000	P	101.
2	☐	0.100					
3	☐	1.000	1.092	4831.58	0.0009	P	2.6
4	☐	50.000	55.896	247517.44	0.0472	P	3.1
5	☐	125.000	138.896	612627.14	0.1174	P	3.6
6	☐	250.000	271.186	1177651.36	0.2292	P	0.6
7	☐	500.000	527.630	2250859.43	0.4459	P	1.3
8	☐	1000.000	978.857	4325804.65	0.8273	P	2.7
9	☐			527.81	0.0001	P	10.6

$$y = 8.4512\text{E-}004 * x + 1.5604\text{E-}006$$

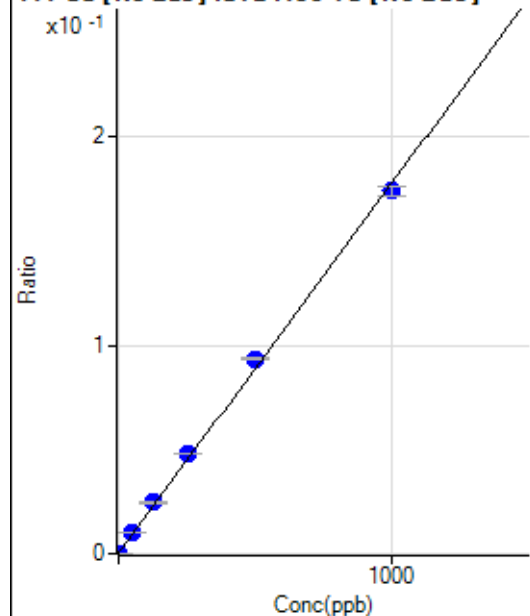
$$R = 0.9991$$

$$DL = 0.005612$$

$$BEC = 0.001846$$

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	1040.38	0.0002	P	8.9
2	☐	0.100					
3	☐	1.000	0.946	1887.09	0.0004	P	5.9
4	☐	50.000	54.869	52015.31	0.0099	P	3.3
5	☐	125.000	138.515	129280.58	0.0248	P	3.1
6	☐	250.000	269.376	246562.34	0.0480	P	1.0
7	☐	500.000	525.714	471775.25	0.0935	P	1.3
8	☐	1000.000	980.366	910479.48	0.1741	P	2.9
9	☐			1170.38	0.0002	P	4.7

$$y = 1.7742\text{E-}004 * x + 1.9304\text{E-}004$$

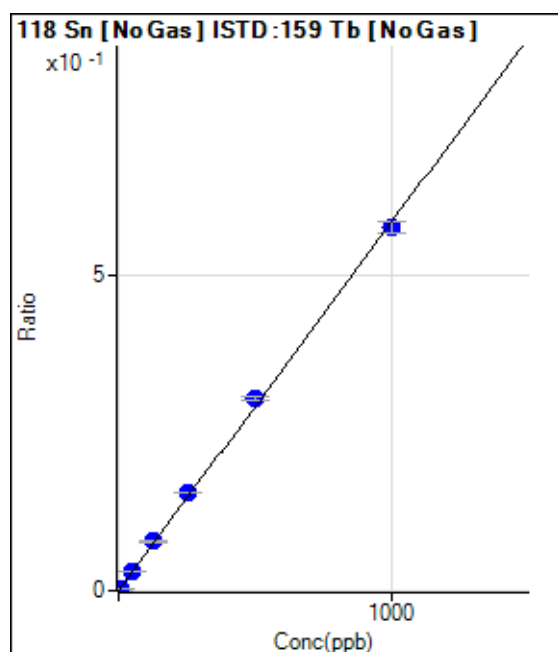
$$R = 0.9992$$

$$DL = 0.2914$$

$$BEC = 1.088$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.16	0.0001	P	14.7
2	☐	0.500					
3	☐	5.000	5.265	16752.32	0.0032	P	2.6
4	☐	50.000	53.413	164446.74	0.0314	P	3.2
5	☐	125.000	133.713	409170.70	0.0784	P	3.1
6	☐	250.000	266.173	801151.39	0.1559	P	0.2
7	☐	500.000	520.403	1538114.60	0.3047	P	2.0
8	☐	1000.000	984.494	3013691.11	0.5764	P	3.0
9	☐			6946.48	0.0014	P	3.9

$$y = 5.8532\text{E-}004 * x + 1.2260\text{E-}004$$

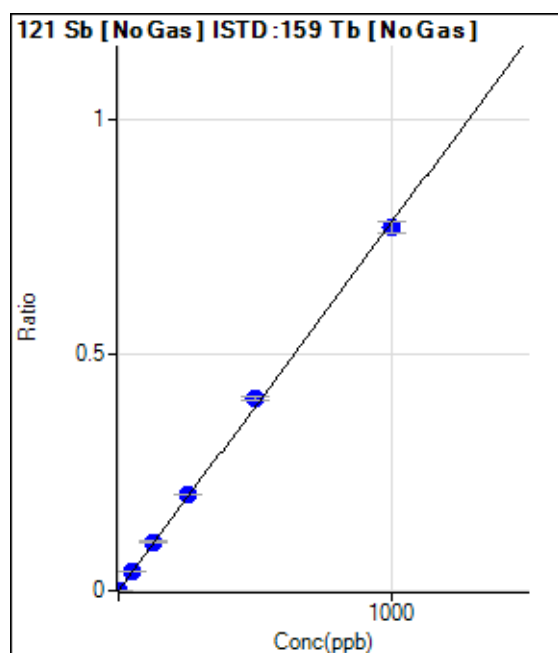
$$R = 0.9995$$

$$DL = 0.09259$$

$$BEC = 0.2095$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.0
2	☐	0.200					
3	☐	2.000	1.986	8136.02	0.0016	P	1.3
4	☐	50.000	52.487	214774.38	0.0410	P	3.2
5	☐	125.000	132.385	539552.79	0.1034	P	3.6
6	☐	250.000	262.261	1052344.16	0.2048	P	0.7
7	☐	500.000	520.282	2050769.73	0.4063	P	1.9
8	☐	1000.000	985.746	4024904.25	0.7698	P	3.1
9	☐			6979.84	0.0014	P	4.9

$$y = 7.8089\text{E-}004 * x + 5.1552\text{E-}006$$

$$R = 0.9996$$

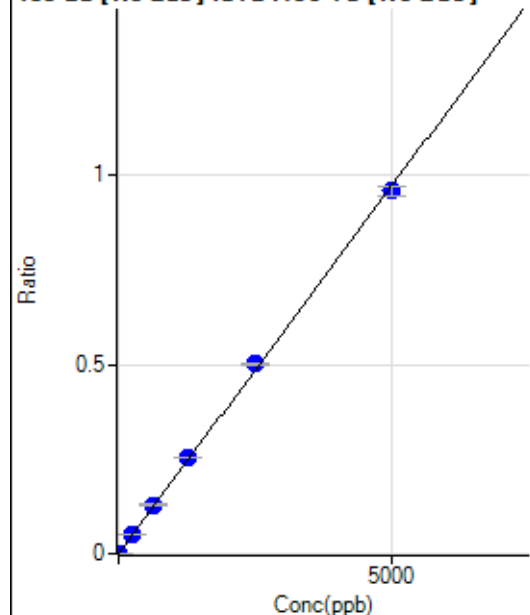
$$DL = 0.003369$$

$$BEC = 0.006602$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	1.9
2	☐	1.000					
3	☐	10.000	9.810	9990.11	0.0019	P	4.6
4	☐	250.000	265.743	270592.26	0.0516	P	3.5
5	☐	625.000	665.387	674793.99	0.1293	P	4.0
6	☐	1250.000	1314.045	1312158.49	0.2554	P	0.5
7	☐	2500.000	2582.804	2533568.89	0.5019	P	1.6
8	☐	5000.000	4936.752	5016574.98	0.9594	P	2.8
9	☐			836.18	0.0002	P	4.5

$$y = 1.9433\text{E-}004 * x + 4.6418\text{E-}006$$

$$R = 0.9997$$

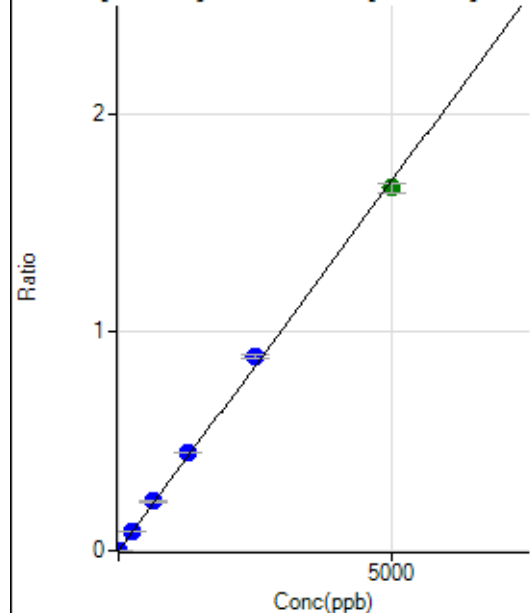
$$DL = 0.001397$$

$$BEC = 0.02389$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	1.9
2	☐	1.000					
3	☐	10.000	9.502	16833.00	0.0032	P	4.9
4	☐	250.000	266.676	472700.16	0.0902	P	3.2
5	☐	625.000	671.690	1186130.24	0.2272	P	3.0
6	☐	1250.000	1328.030	2308494.41	0.4493	P	0.7
7	☐	2500.000	2630.031	4491040.94	0.8897	P	1.7
8	☐	5000.000	4908.808	8683531.53	1.6606	A	2.7
9	☐			1514.05	0.0003	P	4.2

$$y = 3.3829\text{E-}004 * x + 4.6418\text{E-}006$$

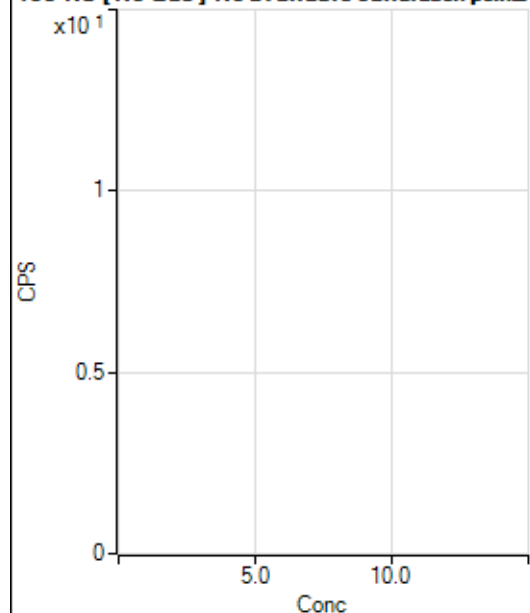
$$R = 0.9993$$

$$DL = 0.0008024$$

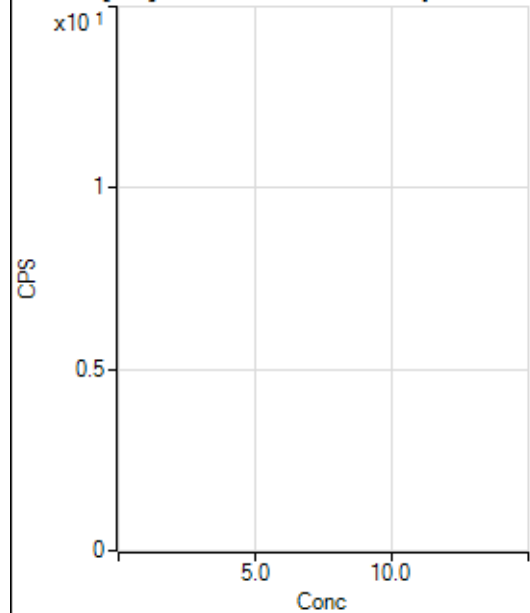
$$BEC = 0.01372$$

Weight: <None>

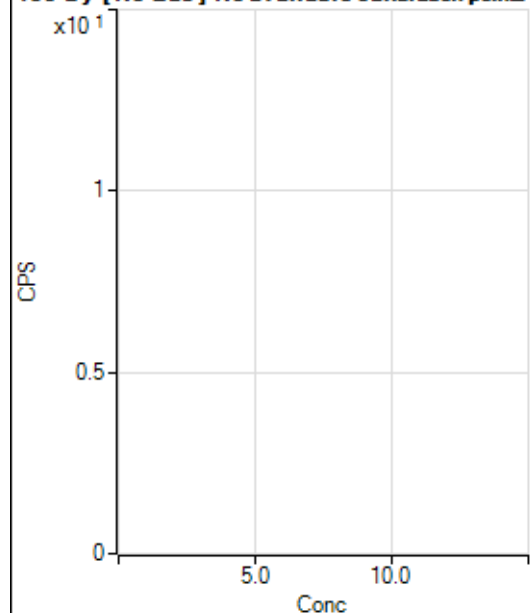
Min Conc: 0

150 Nd [No Gas] No available calibration points

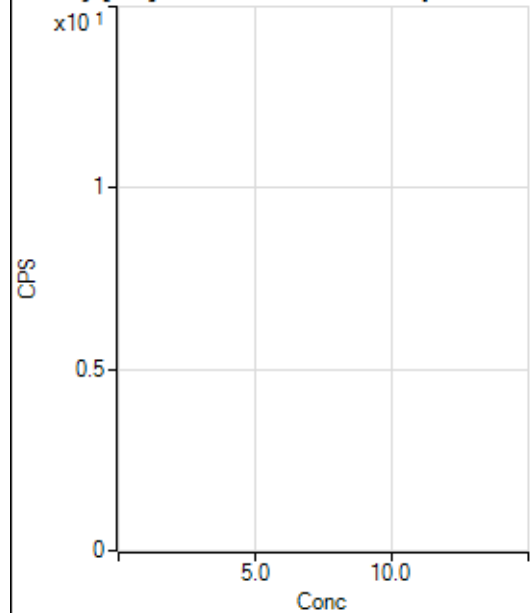
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			28.89		P	13.3
5	☐			57.78		P	46.6
6	☐			102.23		P	10.0
7	☐			175.56		P	24.4
8	☐			375.58		P	20.8
9	☐			40.00		P	16.7

150 Nd [He] No available calibration points

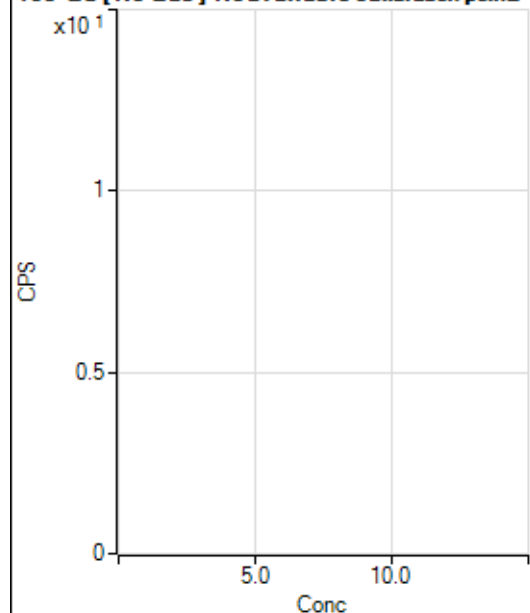
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.45		P	86.6
6	☐			11.11		P	62.5
7	☐			23.33		P	93.7
8	☐			56.67		P	38.6
9	☐			24.44		P	47.9

156 Dy [No Gas] No available calibration points

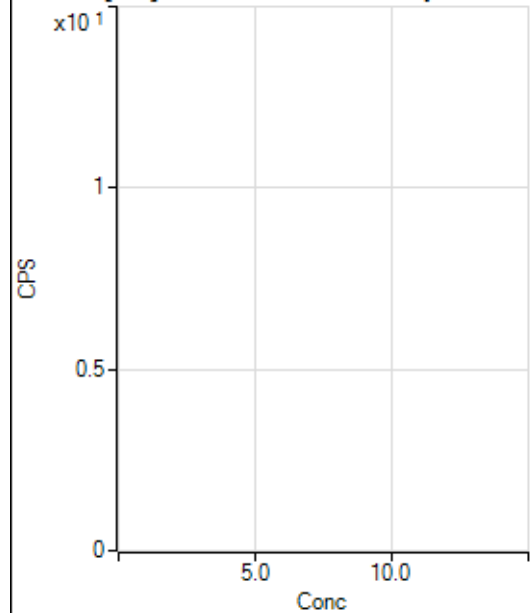
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			11.11		P	43.3
4	☐			8.33		P	0.0
5	☐			44.45		P	28.7
6	☐			13.89		P	69.3
7	☐			41.67		P	34.7
8	☐			113.90		P	23.5
9	☐			52.78		P	18.2

156 Dy [He] No available calibration points

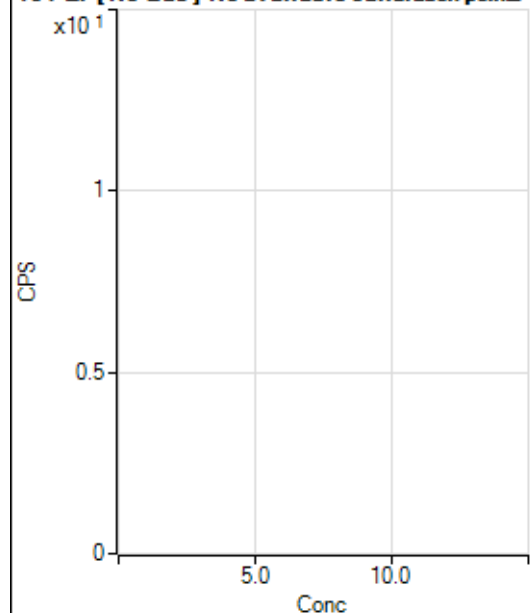
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	0.0
5	☐			10.00		P	33.3
6	☐			22.22		P	34.7
7	☐			52.22		P	32.8
8	☐			108.89		P	14.1
9	☐			37.78		P	13.5

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

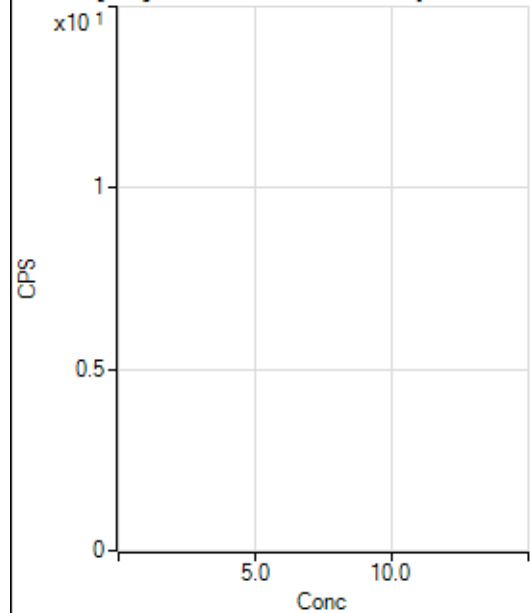
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐						
3	☐			22.22		P	78.1
4	☐			41.67		P	91.7
5	☐			13.89		P	69.3
6	☐			36.11		P	26.7
7	☐			25.00		P	88.2
8	☐			72.22		P	6.7
9	☐			66.67		P	0.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			103.34		P	22.6
2	☐						
3	☐			91.11		P	34.8
4	☐			90.00		P	24.3
5	☐			84.45		P	16.0
6	☐			93.34		P	21.7
7	☐			82.22		P	16.4
8	☐			71.11		P	7.2
9	☐			88.89		P	10.8

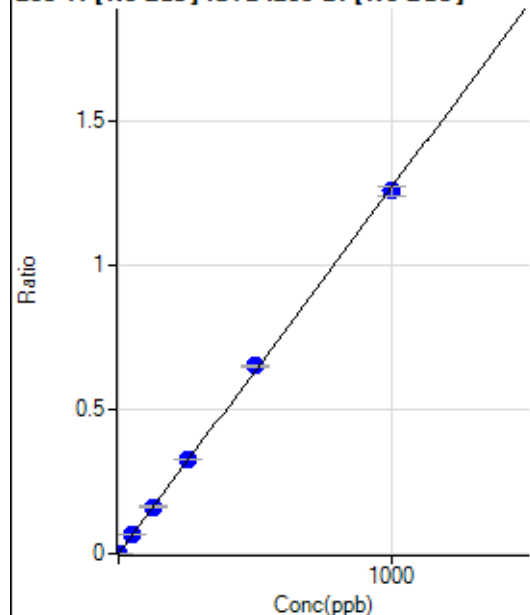
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			22.23		P	43.3
4	☐			22.22		P	78.1
5	☐			22.22		P	57.3
6	☐			5.55		P	86.6
7	☐			13.89		P	34.7
8	☐			16.67		P	100.
9	☐			27.78		P	75.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			16.67		P	72.1
4	☐			6.66		P	86.6
5	☐			12.22		P	41.7
6	☐			8.89		P	21.6
7	☐			8.89		P	43.3
8	☐			14.44		P	13.4
9	☐			12.22		P	41.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0001	P	32.1
2	☐	0.100					
3	☐	1.000	0.975	4148.08	0.0013	P	3.1
4	☐	50.000	51.234	209172.80	0.0652	P	3.3
5	☐	125.000	128.336	521628.99	0.1631	P	3.9
6	☐	250.000	258.257	1034799.51	0.3282	P	0.3
7	☐	500.000	512.586	2025427.21	0.6513	P	1.9
8	☐	1000.000	991.164	3985224.13	1.2594	P	2.7
9	☐			1697.41	0.0006	P	6.8

$$y = 0.0013 * x + 5.4635E-005$$

$$R = 0.9998$$

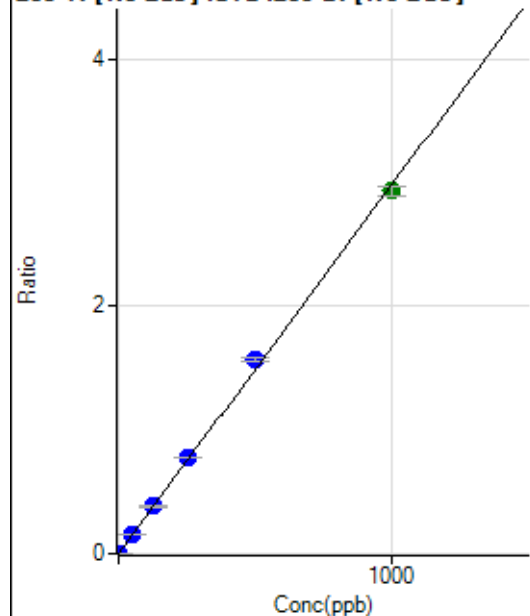
$$DL = 0.04143$$

$$BEC = 0.043$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.92	0.0001	P	14.2
2	☐	0.100					
3	☐	1.000	0.973	9701.17	0.0030	P	3.4
4	☐	50.000	51.069	489296.56	0.1524	P	2.7
5	☐	125.000	129.671	1236786.50	0.3867	P	3.9
6	☐	250.000	260.582	2450100.10	0.7771	P	0.3
7	☐	500.000	524.891	4866892.17	1.5651	P	1.8
8	☐	1000.000	984.272	9286828.07	2.9347	A	2.7
9	☐			4253.64	0.0016	P	3.6

$$y = 0.0030 * x + 1.2498E-004$$

$$R = 0.9995$$

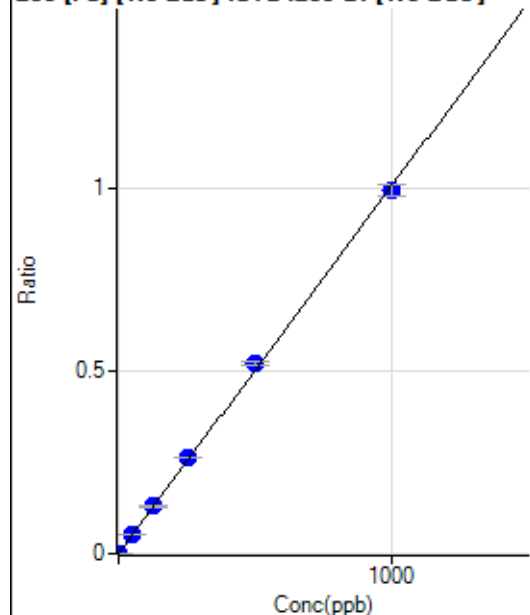
$$DL = 0.01788$$

$$BEC = 0.04192$$

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	270.38	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	0.935	3270.87	0.0010	P	5.3
4	☐	50.000	51.349	165869.43	0.0517	P	3.0
5	☐	125.000	129.962	417856.21	0.1306	P	2.8
6	☐	250.000	259.672	822697.90	0.2609	P	0.5
7	☐	500.000	518.879	1620949.60	0.5213	P	2.1
8	☐	1000.000	987.455	3138749.90	0.9919	P	3.0
9	☐			19158.68	0.0070	P	2.8

$$y = 0.0010 * x + 8.1627E-005$$

$$R = 0.9997$$

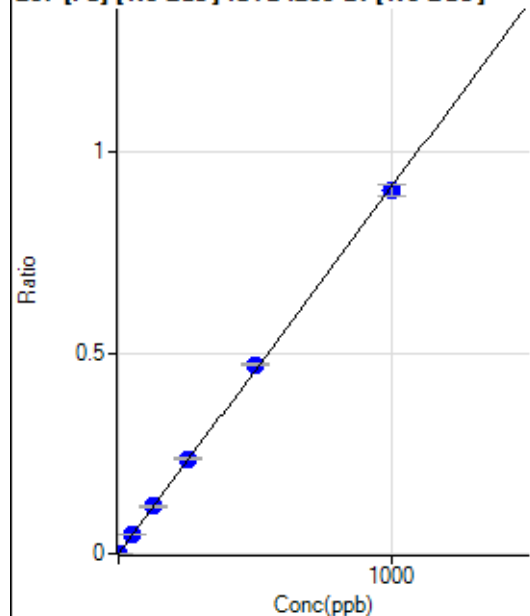
$$DL = 0.0525$$

$$BEC = 0.08126$$

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	174.08	0.0001	P	20.4
2	☐	0.100					
3	☐	1.000	0.970	3011.54	0.0009	P	6.9
4	☐	50.000	51.559	151577.52	0.0472	P	3.3
5	☐	125.000	129.502	378989.91	0.1185	P	3.6
6	☐	250.000	259.186	747671.94	0.2371	P	1.1
7	☐	500.000	515.979	1467760.80	0.4720	P	1.8
8	☐	1000.000	989.073	2862667.28	0.9047	P	3.1
9	☐			16015.59	0.0058	P	3.0

$$y = 9.1466E-004 * x + 5.2310E-005$$

$$R = 0.9998$$

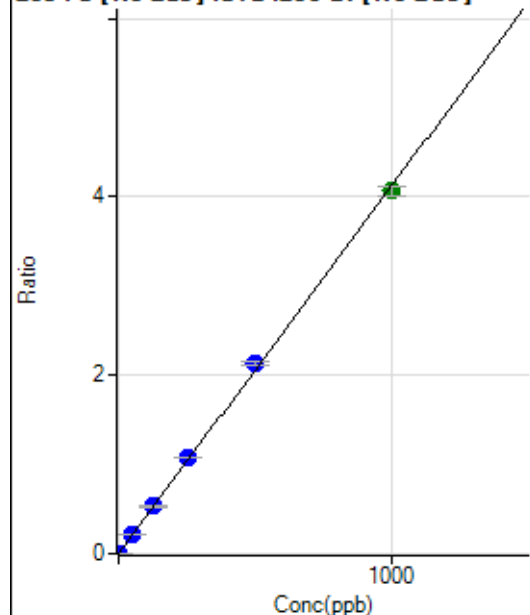
$$DL = 0.03503$$

$$BEC = 0.05719$$

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	953.75	0.0003	P	10.0
2	☐	0.100					
3	☐	1.000	0.954	13516.06	0.0042	P	1.6
4	☐	50.000	51.328	679807.74	0.2117	P	2.8
5	☐	125.000	129.762	1710644.81	0.5348	P	3.1
6	☐	250.000	260.083	3379026.72	1.0716	P	0.7
7	☐	500.000	519.347	6653434.09	2.1396	P	1.9
8	☐	1000.000	987.144	12867862.41	4.0666	A	2.9
9	☐			75041.95	0.0273	P	1.8

$$y = 0.0041 * x + 2.8733E-004$$

$$R = 0.9997$$

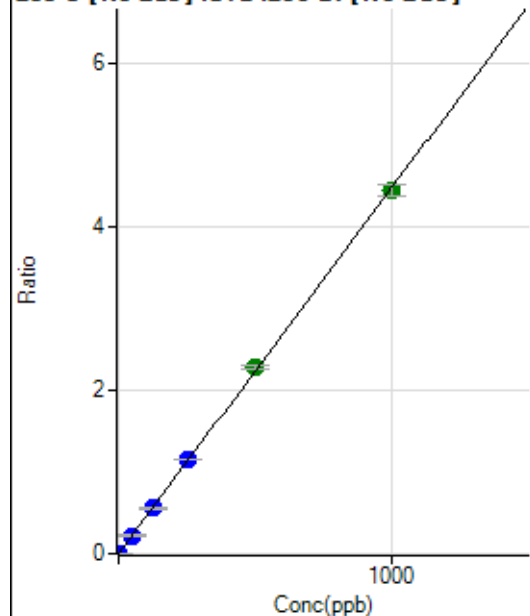
$$DL = 0.02083$$

$$BEC = 0.06975$$

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	25.00	0.0000	P	57.9
2	☐	0.100					
3	☐	1.000	0.939	13485.24	0.0042	P	0.9
4	☐	50.000	49.274	707580.71	0.2204	P	2.9
5	☐	125.000	125.869	1800205.55	0.5629	P	3.9
6	☐	250.000	258.677	3647805.59	1.1569	P	0.5
7	☐	500.000	510.622	7101131.50	2.2836	A	2.2
8	☐	1000.000	992.448	14044532.61	4.4385	A	3.0
9	☐			1425.15	0.0005	P	7.7

$$y = 0.0045 * x + 7.5423E-006$$

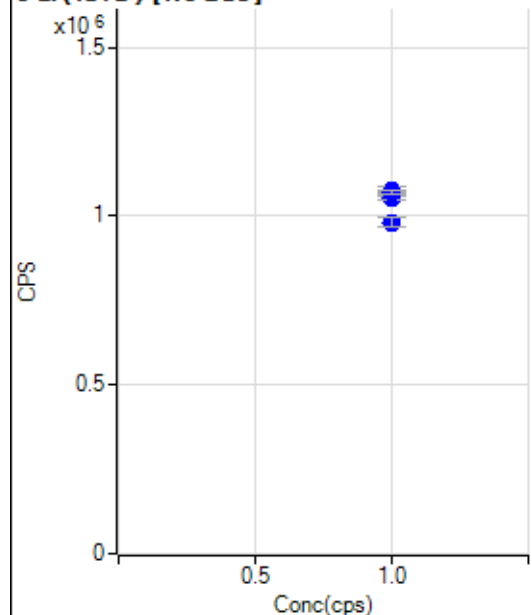
$$R = 0.9999$$

$$DL = 0.002932$$

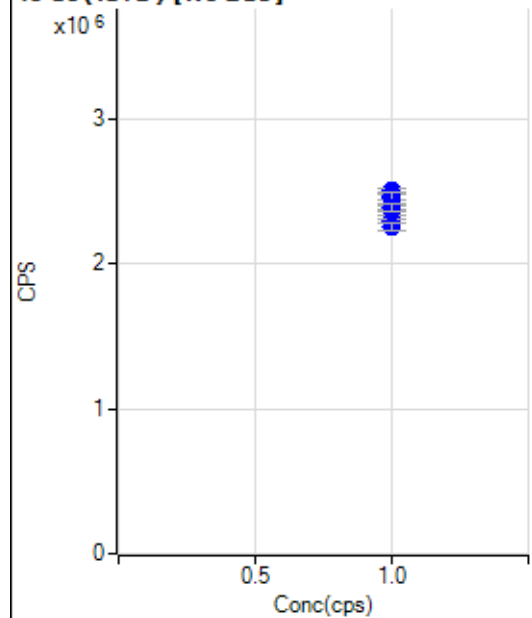
$$BEC = 0.001686$$

Weight: <None>

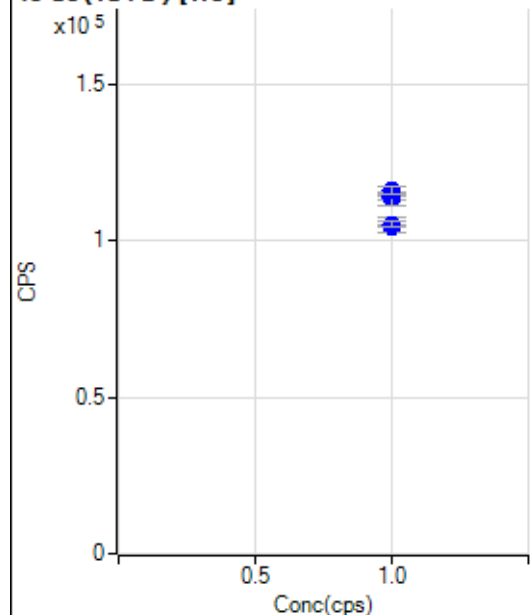
Min Conc: 0

6 Li (ISTD) [No Gas]

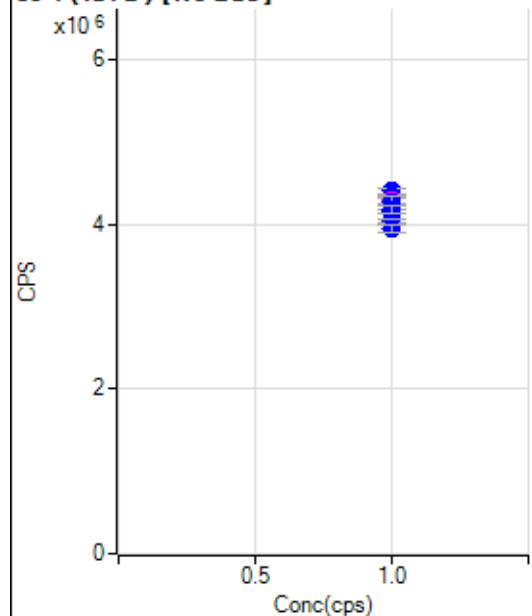
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1068805.27		P	1.6
2	☐	1.000					
3	☐	1.000		1061187.36		P	0.6
4	☐	1.000		1068994.68		P	1.5
5	☐	1.000		1074439.50		P	2.4
6	☐	1.000		1068988.01		P	0.7
7	☐	1.000		1052884.15		P	1.1
8	☐	1.000		1071162.96		P	1.5
9	☐	1.000		981883.86		P	2.7

45 Sc (ISTD) [No Gas]

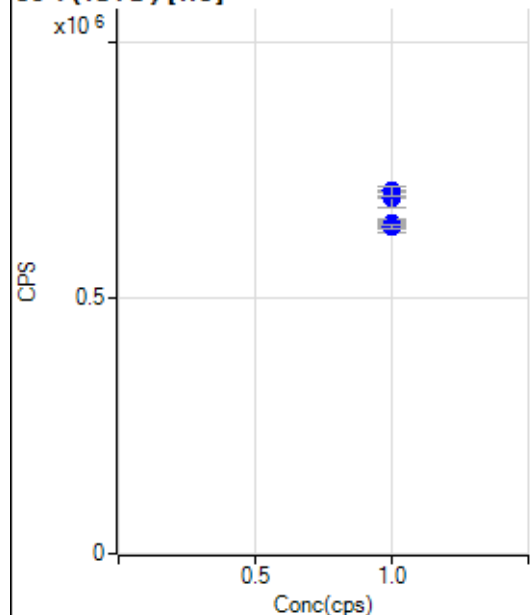
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2505805.31		P	1.7
2	☐	1.000					
3	☐	1.000		2483884.04		P	0.3
4	☐	1.000		2465255.35		P	2.1
5	☐	1.000		2452513.77		P	4.0
6	☐	1.000		2358717.85		P	1.7
7	☐	1.000		2299326.33		P	0.8
8	☐	1.000		2388827.92		P	2.3
9	☐	1.000		2262091.87		P	2.3

45 Sc (ISTD) [He]

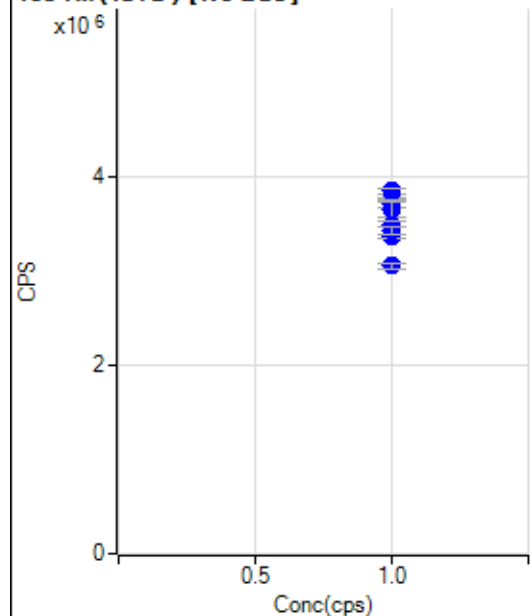
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		113677.28		P	0.9
2	☐	1.000					
3	☐	1.000		114133.25		P	1.6
4	☐	1.000		113412.50		P	3.9
5	☐	1.000		115937.02		P	2.1
6	☐	1.000		104965.83		P	0.4
7	☐	1.000		104659.73		P	0.8
8	☐	1.000		105274.52		P	4.6
9	☐	1.000		105185.34		P	1.7

89 Y (ISTD) [No Gas]

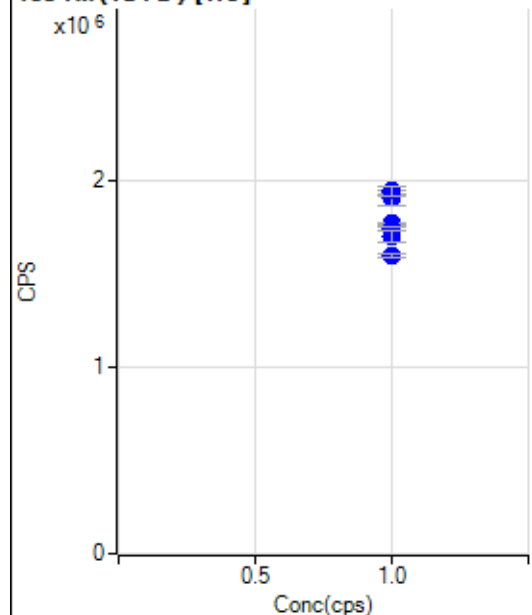
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4400761.11		P	1.3
2	☐	1.000					
3	☐	1.000		4330310.35		P	0.9
4	☐	1.000		4297664.24		M	2.3
5	☐	1.000		4259102.23		P	3.7
6	☐	1.000		4143679.00		P	1.0
7	☐	1.000		4035509.59		P	1.0
8	☐	1.000		4177870.60		P	2.4
9	☐	1.000		3931716.12		P	2.4

89 Y(ISTD) [He]

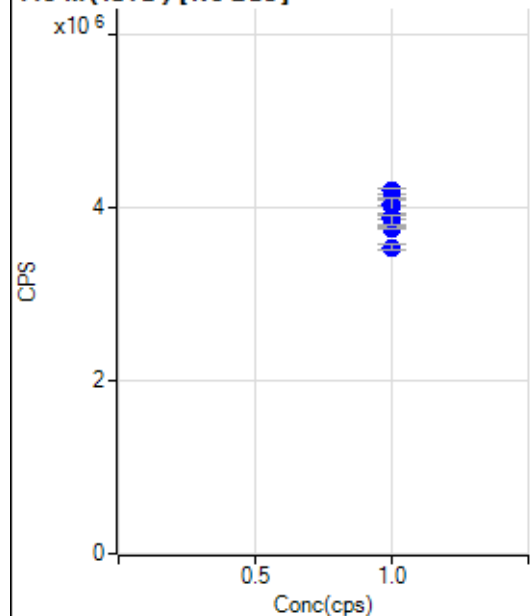
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		697489.15		P	0.7
2	☐	1.000					
3	☐	1.000		700929.72		P	1.4
4	☐	1.000		694866.27		P	4.5
5	☐	1.000		710214.39		P	3.0
6	☐	1.000		648064.02		P	0.4
7	☐	1.000		644474.16		P	0.9
8	☐	1.000		642087.44		P	4.2
9	☐	1.000		638646.78		P	1.1

103 Rh(ISTD) [No Gas]

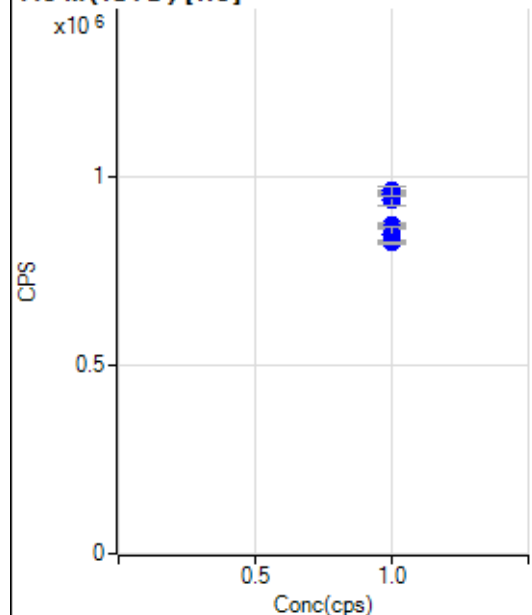
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3846002.82		P	1.4
2	☐	1.000					
3	☐	1.000		3762814.41		P	0.6
4	☐	1.000		3716016.31		P	2.3
5	☐	1.000		3649389.14		P	4.1
6	☐	1.000		3495414.23		P	1.4
7	☐	1.000		3360456.37		P	0.9
8	☐	1.000		3421254.98		P	2.5
9	☐	1.000		3053580.78		P	2.1

103 Rh (ISTD) [He]

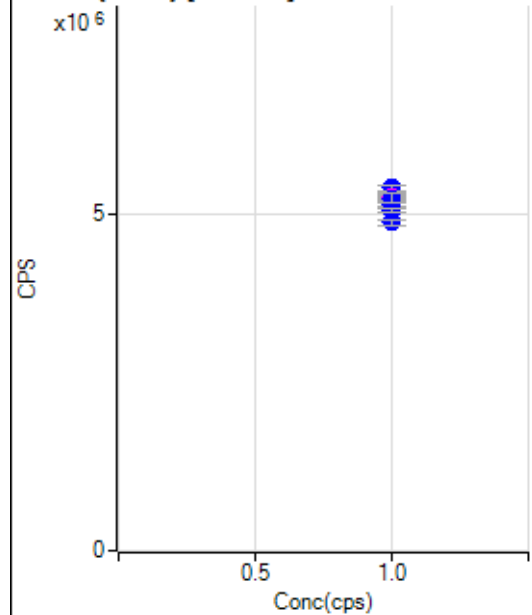
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1932472.47		P	1.1
2	☐	1.000					
3	☐	1.000		1933409.80		P	1.3
4	☐	1.000		1902349.64		P	4.2
5	☐	1.000		1941843.06		P	2.4
6	☐	1.000		1765359.75		P	0.3
7	☐	1.000		1742155.68		P	1.0
8	☐	1.000		1702209.84		P	3.7
9	☐	1.000		1595151.43		P	0.8

115 In (ISTD) [No Gas]

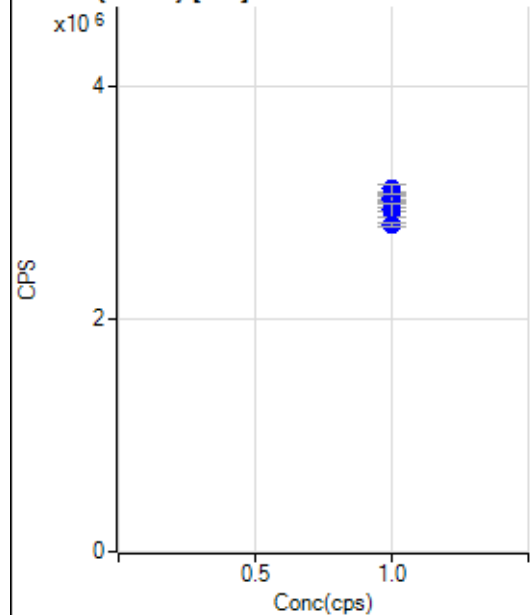
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4192423.57		P	1.5
2	☐	1.000					
3	☐	1.000		4099960.15		P	0.7
4	☐	1.000		4055270.27		P	2.1
5	☐	1.000		4015076.68		P	4.3
6	☐	1.000		3885754.37		P	1.1
7	☐	1.000		3757343.21		P	0.7
8	☐	1.000		3856406.11		P	2.7
9	☐	1.000		3542210.57		P	1.9

115 In (ISTD) [He]

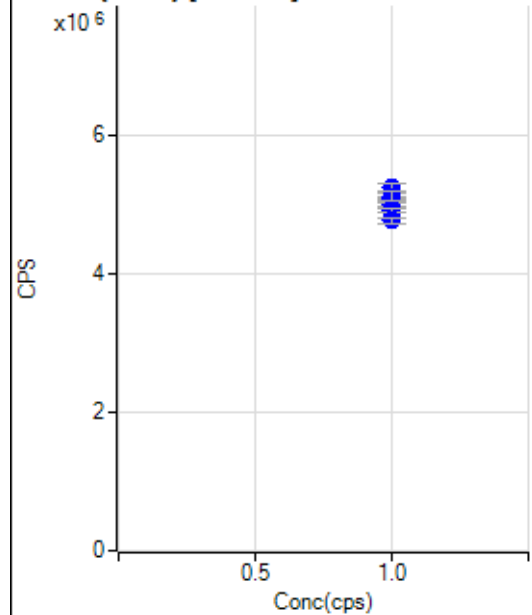
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		958228.50		P	1.0
2	☐	1.000					
3	☐	1.000		957014.70		P	1.6
4	☐	1.000		942261.81		P	3.8
5	☐	1.000		963987.01		P	2.7
6	☐	1.000		875902.03		P	0.3
7	☐	1.000		865714.28		P	0.8
8	☐	1.000		849429.25		P	4.2
9	☐	1.000		826648.47		P	0.7

159 Tb (ISTD) [No Gas]

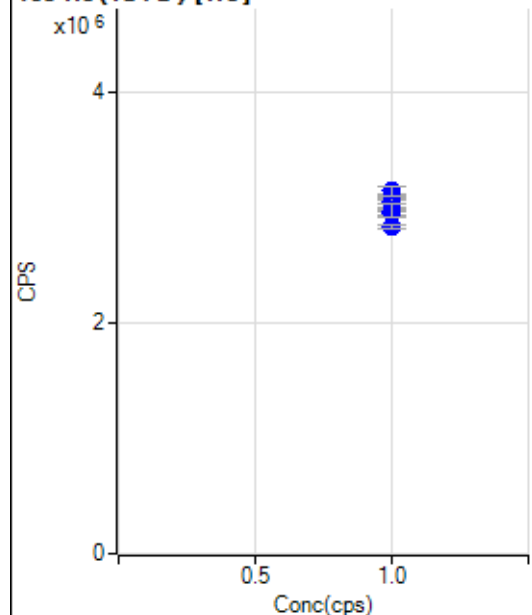
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5387196.45		P	1.9
2	☐	1.000					
3	☐	1.000		5228343.22		P	0.5
4	☐	1.000		5241684.09		M	2.0
5	☐	1.000		5224202.56		P	4.2
6	☐	1.000		5138214.86		P	0.8
7	☐	1.000		5048098.71		P	0.8
8	☐	1.000		5231488.22		P	2.6
9	☐	1.000		4875652.43		P	1.9

159 Tb (ISTD) [He]

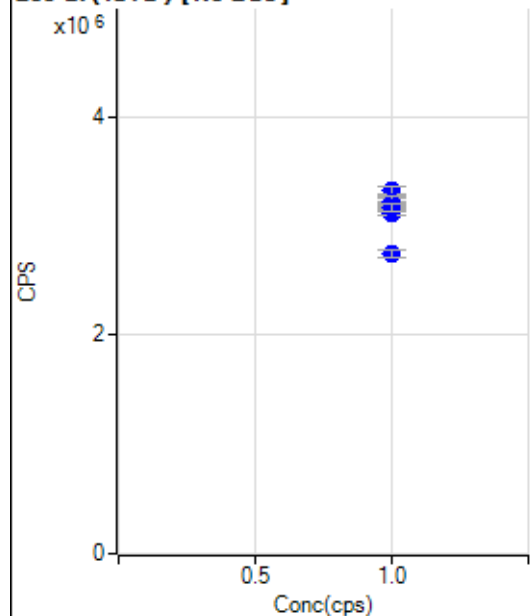
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3046894.78		P	1.3
2	☐	1.000					
3	☐	1.000		3031560.23		P	1.9
4	☐	1.000		3027376.65		P	4.2
5	☐	1.000		3119239.40		P	2.3
6	☐	1.000		2927345.82		P	0.3
7	☐	1.000		2946547.60		P	0.9
8	☐	1.000		2937089.21		P	4.3
9	☐	1.000		2809538.07		P	0.7

165 Ho (ISTD) [No Gas]

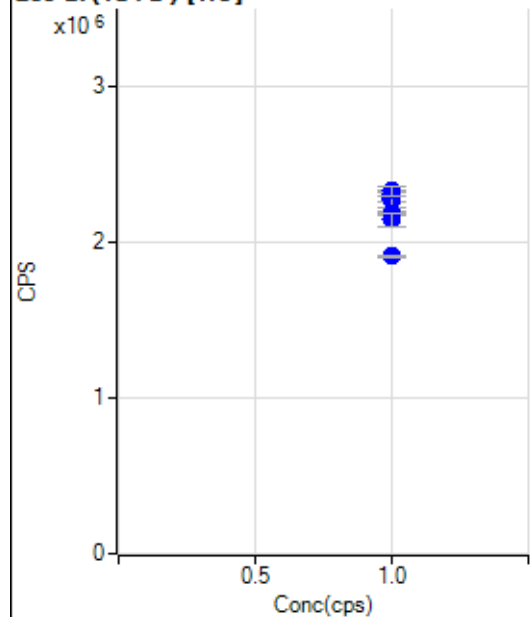
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5233660.36		P	2.1
2	☐	1.000					
3	☐	1.000		5081024.68		P	0.7
4	☐	1.000		5101229.72		M	1.9
5	☐	1.000		5085233.75		P	4.2
6	☐	1.000		5004306.06		P	1.0
7	☐	1.000		4913011.66		P	1.1
8	☐	1.000		5111398.25		P	2.9
9	☐	1.000		4764801.45		P	1.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3053358.12		P	1.6
2	☐	1.000					
3	☐	1.000		3043274.71		P	1.4
4	☐	1.000		3052154.05		P	4.1
5	☐	1.000		3140866.90		P	3.0
6	☐	1.000		2947943.43		P	0.8
7	☐	1.000		2973734.16		P	0.6
8	☐	1.000		2967407.97		P	4.0
9	☐	1.000		2831559.97		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3318424.71		P	2.1
2	☐	1.000					
3	☐	1.000		3205304.02		P	0.5
4	☐	1.000		3212138.63		P	2.2
5	☐	1.000		3201418.53		P	4.2
6	☐	1.000		3153095.16		P	0.7
7	☐	1.000		3110224.37		P	1.5
8	☐	1.000		3165958.95		P	2.7
9	☐	1.000		2744704.33		P	2.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2314923.30		P	1.7
2	☐	1.000					
3	☐	1.000		2281754.99		P	1.2
4	☐	1.000		2280610.94		P	4.3
5	☐	1.000		2333210.66		P	2.7
6	☐	1.000		2189837.19		P	0.7
7	☐	1.000		2183351.49		P	0.9
8	☐	1.000		2148773.04		P	4.0
9	☐	1.000		1914114.97		P	0.5

US EPA Tune Check Sample Report

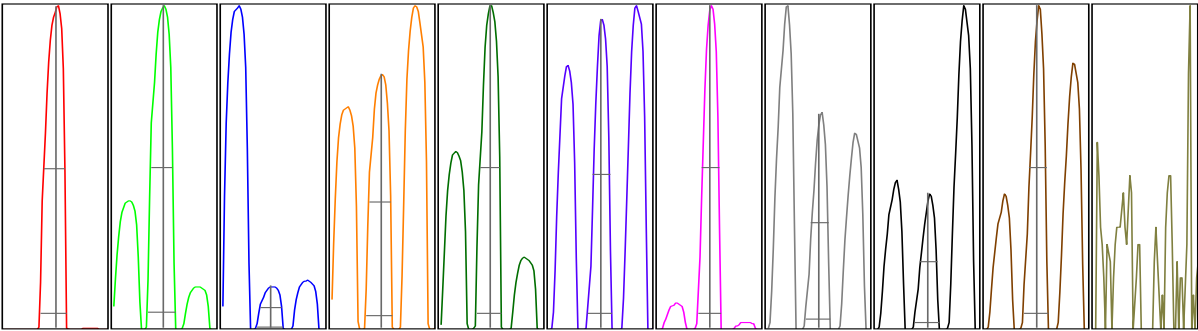
Batch Folder D:\ICP-MS Data\P7070218 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3395	0.58	5.00	
24	55256	0.50	5.00	
25	7249	0.23	5.00	
26	8238	0.55	5.00	
59	26275	0.39	5.00	
113	3465	0.85	5.00	
115	45675	0.81	5.00	
206	10438	0.66	5.00	
207	9437	0.77	5.00	
208	22392	0.53	5.00	
220	0	63.89		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3391	3405	3421	3369	3388
24	55159	55649	55391	54913	55166
25	7249	7275	7236	7231	7252
26	8239	8270	8250	8160	8269
59	26303	26402	26252	26119	26297
113	3493	3495	3467	3438	3433
115	45996	45972	45862	45239	45305
206	10360	10533	10476	10388	10433
207	9346	9514	9431	9391	9505
208	22396	22519	22440	22200	22404
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5712	9.05	8.9 - 9.1		0.779	0.900	
24	91004	24.00	23.9 - 24.1		0.821	0.900	
25	11959	24.95	24.9 - 25.1		0.780	0.900	
26	13721	26.00	25.9 - 26.1		0.780	0.900	
59	46655	59.00	58.9 - 59.1		0.738	0.900	
113	7342	113.05	112.9 - 113.1		0.705	0.900	
115	94839	115.05	114.9 - 115.1		0.684	0.900	
206	21998	206.05	205.9 - 206.1		0.723	0.900	
207	20190	207.05	206.9 - 207.1		0.725	0.900	
208	48380	208.05	207.9 - 208.1		0.726	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V	Deflect	16.4	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6781	2.61	
89	17808	2.52	
205	9936	2.16	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6525	6673	6858	6958	6889
89	17206	17473	17964	18223	18171
205	9608	9831	10031	10119	10091

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	2.6	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.02	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.12	0.17	-0.05	0.00	N/A	ppb
Boron	11-1	-0.17	0.25	-0.08	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.10	0.10	0.00	N/A	ppb
Cadmium	106-1	0.01	-1.32	1.31	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00	N/A	ppb
Calcium	43-1	-0.38	0.87	-0.49	0.00	N/A	ppb
Calcium	44-1	-0.28	0.31	-0.04	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	-0.16	0.15	0.00	N/A	ppb
Iron	57-2	1.06	-0.12	-0.94	0.00	N/A	ppb
Lead	206-1	0.00	0.02	-0.02	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.35	1.33	-0.98	0.00	N/A	ppb
Manganese	55-2	0.03	-0.01	-0.02	0.00	N/A	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.03	0.00	N/A	ppb
Phosphorus	31-2	-36.41	6.82	-27.65	-19.08		ppb
Potassium	39-2	-6.18	-2.47	8.65	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.76	-0.38	-0.38	0.00	N/A	ppb
Selenium	78-2	-0.88	0.04	0.83	0.00	N/A	ppb
Selenium	82-1	0.01	0.02	-0.03	0.00	N/A	ppb
Silicon	28-1	1.12	0.62	-1.74	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.13	0.04	0.09	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	170.96	-92.91	-391.23	-104.39		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	-0.02	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	-0.03	0.03	0.00	0.00	N/A	ppb
Titanium	47-1	0.06	-0.04	-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	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.09	0.01	0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.26	16.80	18.91	18.99	11.76	ppb
Antimony	121-1	1.96	1.99	2.01	1.99	1.34	ppb
Arsenic	75-2	0.98	0.86	0.93	0.92	6.54	ppb
Barium	135-1	10.28	9.37	9.78	9.81	4.65	ppb
Barium	137-1	9.87	9.66	8.98	9.50	4.86	ppb
Beryllium	9-1	1.05	0.99	0.81	0.95	13.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	21.54	23.65	24.14	23.11	5.99	ppb
Boron	11-1	23.19	24.46	24.42	24.02	3.01	ppb
Cadmium	111-1	1.02	1.01	0.81	0.95	12.62	ppb
Cadmium	106-1	1.59	0.14	-1.56	0.05	2908.07	ppb
Cadmium	108-1	1.53	1.22	1.11	1.29	16.90	ppb
Calcium	43-1	439.97	443.73	438.63	440.78	0.60	ppb
Calcium	44-1	445.39	433.04	435.81	438.08	1.48	ppb
Chromium	52-2	2.10	2.04	2.09	2.08	1.45	ppb
Cobalt	59-2	1.02	0.94	0.96	0.97	3.98	ppb
Copper	63-2	1.98	2.01	2.00	1.99	0.62	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				97		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	50.85	49.42	49.80	50.03	1.48	ppb
Iron	57-2	54.06	47.47	46.38	49.30	8.43	ppb
Lead	206-1	0.96	0.87	0.97	0.93	5.77	ppb
Lead	207-1	0.89	1.02	1.00	0.97	7.33	ppb
Lead	208-1	0.97	0.93	0.96	0.95	1.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	472.15	462.39	455.42	463.32	1.81	ppb
Manganese	55-2	0.99	0.88	1.00	0.96	6.87	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.79	4.74	4.78	4.77	0.58	ppb
Molybdenum	95-1	4.77	4.58	4.96	4.77	4.01	ppb
Molybdenum	96-1	4.79	4.74	4.99	4.84	2.71	ppb
Molybdenum	97-1	4.68	5.10	4.89	4.89	4.29	ppb
Molybdenum	98-1	4.88	4.72	4.85	4.81	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.15	1.12	1.13	1.80	ppb
Phosphorus	31-2	22.26	6.31	28.67	19.08	60.35	ppb
Potassium	39-2	475.47	474.37	490.50	480.11	1.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	5.34	1.86	6.31	4.50	52.05	ppb
Selenium	78-2	4.36	7.40	4.74	5.50	30.09	ppb
Selenium	82-1	5.35	5.60	5.60	5.52	2.67	ppb
Silicon	28-1	11.62	11.66	11.90	11.73	1.28	ppb
Silver	109-1	1.12	1.08	1.07	1.09	2.60	ppb
Silver	107-1	1.04	1.03	1.05	1.04	1.29	ppb
Sodium	23-2	475.18	449.46	460.89	461.84	2.79	ppb
Strontium	86-1	1.09	0.88	0.97	0.98	10.23	ppb
Strontium	88-1	0.99	1.02	1.00	1.00	1.48	ppb
Sulfur	34-1	152.89	-57.20	217.50	104.39	137.58	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.98	1.00	0.94	0.98	3.26	ppb
Thallium	205-1	0.95	0.96	1.01	0.97	3.54	ppb
Tin	118-1	5.35	5.10	5.34	5.27	2.70	ppb
Titanium	47-1	4.81	5.27	4.71	4.93	6.03	ppb
Uranium	238-1	0.95	0.94	0.93	0.94	0.87	ppb
Vanadium	51-2	4.94	4.59	4.64	4.73	3.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	2.28	2.04	2.08	2.13	5.95	ppb
Zirconium	90-1	1.02	0.95	0.98	0.98	3.32	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.97	0.99	0.95	5.01	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1050.94	1069.09	965.65	1028.56	5.37	ppb
Antimony	121-1	54.21	52.44	50.81	52.49	3.24	ppb
Arsenic	75-2	54.60	53.00	47.87	51.82	6.78	ppb
Barium	135-1	273.68	267.90	255.65	265.74	3.46	ppb
Barium	137-1	274.16	268.48	257.39	266.68	3.20	ppb
Beryllium	9-1	55.40	54.35	53.26	54.34	1.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	52.55	47.71	52.86	51.04	5.65	ppb
Boron	11-1	53.11	52.09	51.28	52.16	1.76	ppb
Cadmium	111-1	56.44	55.31	52.86	54.87	3.33	ppb
Cadmium	106-1	57.38	50.58	51.89	53.28	6.77	ppb
Cadmium	108-1	56.81	55.60	54.32	55.58	2.24	ppb
Calcium	43-1	5143.66	5094.15	4832.52	5023.44	3.33	ppb
Calcium	44-1	5120.39	5040.20	4789.92	4983.51	3.46	ppb
Chromium	52-2	53.20	53.02	48.48	51.57	5.19	ppb
Cobalt	59-2	54.60	53.68	49.56	52.61	5.10	ppb
Copper	63-2	108.94	109.70	99.99	106.21	5.08	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				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2811.59	2814.44	2536.90	2720.98	5.86	ppb
Iron	57-2	2803.49	2839.50	2565.55	2736.18	5.44	ppb
Lead	206-1	52.56	51.88	49.61	51.35	3.00	ppb
Lead	207-1	53.02	51.98	49.68	51.56	3.32	ppb
Lead	208-1	52.66	51.51	49.81	51.33	2.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	5244.06	5299.19	4749.80	5097.68	5.93	ppb
Manganese	55-2	105.45	106.83	95.75	102.67	5.88	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	265.29	262.22	251.41	259.64	2.81	ppb
Molybdenum	95-1	269.66	262.63	250.09	260.79	3.80	ppb
Molybdenum	96-1	268.34	263.45	249.55	260.45	3.74	ppb
Molybdenum	97-1	269.76	267.88	251.13	262.92	3.90	ppb
Molybdenum	98-1	268.30	260.98	251.71	260.33	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.49	54.39	49.95	52.95	4.89	ppb
Phosphorus	31-2	1101.28	1059.03	920.74	1027.02	9.19	ppb
Potassium	39-2	2665.08	2693.45	2428.63	2595.72	5.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	61.65	60.95	42.89	55.16	19.28	ppb
Selenium	78-2	59.01	46.10	47.71	50.94	13.81	ppb
Selenium	82-1	57.08	53.27	52.20	54.18	4.73	ppb
Silicon	28-1	55.95	55.87	64.97	58.93	8.87	ppb
Silver	109-1	57.28	56.45	53.96	55.90	3.09	ppb
Silver	107-1	57.07	55.92	53.94	55.64	2.84	ppb
Sodium	23-2	5250.74	5275.12	4791.95	5105.94	5.33	ppb
Strontium	86-1	53.70	53.05	50.76	52.50	2.95	ppb
Strontium	88-1	53.58	52.66	50.27	52.17	3.27	ppb
Sulfur	34-1	1562.90	1460.26	1018.77	1347.31	21.46	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	52.63	51.73	49.34	51.23	3.33	ppb
Thallium	205-1	52.49	50.98	49.73	51.07	2.70	ppb
Tin	118-1	54.85	53.86	51.53	53.41	3.19	ppb
Titanium	47-1	268.57	264.35	250.08	261.00	3.71	ppb
Uranium	238-1	50.62	49.43	47.78	49.27	2.90	ppb
Vanadium	51-2	52.16	53.16	47.89	51.07	5.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	107.15	111.13	95.71	104.66	7.64	ppb
Zirconium	90-1	53.20	52.23	50.44	51.96	2.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.18	51.76	49.97	51.97	4.07	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2496.71	2559.45	2382.28	2479.48	3.62	ppb
Antimony	121-1	128.52	130.88	137.75	132.39	3.62	ppb
Arsenic	75-2	128.21	127.14	120.41	125.25	3.37	ppb
Barium	135-1	642.16	659.09	694.91	665.39	4.05	ppb
Barium	137-1	655.82	665.02	694.23	671.69	2.99	ppb
Beryllium	9-1	131.88	133.05	138.05	134.33	2.44	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	128.35	127.65	133.39	129.80	2.41	ppb
Boron	11-1	127.35	126.71	133.49	129.18	2.90	ppb
Cadmium	111-1	134.73	137.54	143.28	138.51	3.15	ppb
Cadmium	106-1	136.49	144.76	151.94	144.39	5.35	ppb
Cadmium	108-1	133.41	138.84	150.77	141.01	6.30	ppb
Calcium	43-1	12282.70	12458.98	12954.76	12565.48	2.77	ppb
Calcium	44-1	12299.78	12388.62	13001.98	12563.46	3.04	ppb
Chromium	52-2	125.53	126.22	120.06	123.94	2.72	ppb
Cobalt	59-2	127.10	128.30	121.84	125.75	2.73	ppb
Copper	63-2	258.73	261.10	246.35	255.39	3.10	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				97		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	6602.90	6627.94	6316.94	6515.93	2.65	ppb
Iron	57-2	6596.10	6591.41	6250.61	6479.37	3.06	ppb
Lead	206-1	127.52	128.24	134.12	129.96	2.79	ppb
Lead	207-1	126.54	127.01	134.95	129.50	3.65	ppb
Lead	208-1	127.00	127.82	134.46	129.76	3.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	12643.62	12689.23	11976.11	12436.32	3.21	ppb
Manganese	55-2	250.15	250.62	238.22	246.33	2.85	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	641.93	649.61	681.97	657.84	3.23	ppb
Molybdenum	95-1	641.77	650.78	682.33	658.29	3.23	ppb
Molybdenum	96-1	648.30	648.25	683.69	660.08	3.10	ppb
Molybdenum	97-1	648.21	651.72	687.40	662.45	3.27	ppb
Molybdenum	98-1	646.70	648.21	683.38	659.43	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.19	131.68	122.76	127.54	3.52	ppb
Phosphorus	31-2	2543.86	2826.54	2374.25	2581.55	8.85	ppb
Potassium	39-2	6387.98	6459.76	6070.56	6306.10	3.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	126.59	118.91	102.73	116.08	10.49	ppb
Selenium	78-2	130.48	123.31	113.51	122.43	6.96	ppb
Selenium	82-1	130.68	135.90	141.63	136.07	4.03	ppb
Silicon	28-1	133.96	139.21	151.56	141.58	6.38	ppb
Silver	109-1	134.86	137.25	144.58	138.90	3.65	ppb
Silver	107-1	135.23	135.98	145.74	138.98	4.22	ppb
Sodium	23-2	12673.15	12766.74	12038.22	12492.70	3.17	ppb
Strontium	86-1	128.73	128.36	136.82	131.30	3.64	ppb
Strontium	88-1	129.02	128.85	136.56	131.48	3.35	ppb
Sulfur	34-1	2703.98	2790.81	3589.76	3028.18	16.12	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	124.60	126.41	133.99	128.34	3.88	ppb
Thallium	205-1	126.76	126.79	135.47	129.67	3.87	ppb
Tin	118-1	130.12	132.87	138.16	133.71	3.06	ppb
Titanium	47-1	639.76	644.58	684.12	656.15	3.71	ppb
Uranium	238-1	122.75	123.35	131.51	125.87	3.89	ppb
Vanadium	51-2	123.20	125.93	119.22	122.78	2.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	254.26	257.07	242.77	251.37	3.01	ppb
Zirconium	90-1	128.39	129.44	136.44	131.42	3.33	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	128.14	129.96	135.27	131.12	2.82	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:12:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5444.55	5271.35	5252.63	5322.84	1.99	ppb
Antimony	121-1	263.32	263.38	260.09	262.26	0.72	ppb
Arsenic	75-2	264.92	262.67	260.51	262.70	0.84	ppb
Barium	135-1	1320.37	1315.10	1306.67	1314.04	0.53	ppb
Barium	137-1	1332.24	1334.99	1316.86	1328.03	0.74	ppb
Beryllium	9-1	266.91	264.11	262.16	264.39	0.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	246.28	249.51	260.86	252.22	3.04	ppb
Boron	11-1	253.55	258.24	266.02	259.27	2.43	ppb
Cadmium	111-1	270.68	271.31	266.14	269.38	1.05	ppb
Cadmium	106-1	263.40	279.14	271.71	271.41	2.90	ppb
Cadmium	108-1	278.96	275.68	264.85	273.16	2.70	ppb
Calcium	43-1	25388.78	25239.20	25280.97	25302.98	0.31	ppb
Calcium	44-1	25052.65	25297.52	25070.23	25140.13	0.54	ppb
Chromium	52-2	267.09	266.51	257.11	263.57	2.12	ppb
Cobalt	59-2	270.30	268.04	261.20	266.51	1.78	ppb
Copper	63-2	545.11	538.86	529.95	537.97	1.42	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	14108.32	13900.99	13573.66	13860.99	1.94	ppb
Iron	57-2	14044.99	13742.15	13606.86	13798.00	1.63	ppb
Lead	206-1	260.30	260.50	258.21	259.67	0.49	ppb
Lead	207-1	259.25	261.90	256.41	259.19	1.06	ppb
Lead	208-1	260.35	261.72	258.18	260.08	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	27422.52	26704.33	26492.36	26873.07	1.81	ppb
Manganese	55-2	531.65	525.75	513.87	523.75	1.73	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:12:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1316.75	1317.94	1307.58	1314.09	0.43	ppb
Molybdenum	95-1	1318.32	1319.80	1307.40	1315.17	0.52	ppb
Molybdenum	96-1	1331.84	1327.17	1312.33	1323.78	0.77	ppb
Molybdenum	97-1	1318.01	1316.98	1321.00	1318.66	0.16	ppb
Molybdenum	98-1	1325.77	1320.22	1312.38	1319.46	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.90	271.19	265.11	269.06	1.28	ppb
Phosphorus	31-2	5360.34	5278.36	5400.45	5346.38	1.16	ppb
Potassium	39-2	13525.93	13430.86	13201.08	13385.96	1.25	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	245.73	295.26	281.78	274.26	9.34	ppb
Selenium	78-2	268.13	266.83	253.31	262.75	3.12	ppb
Selenium	82-1	270.30	268.52	259.87	266.23	2.10	ppb
Silicon	28-1	291.28	299.32	298.22	296.27	1.47	ppb
Silver	109-1	273.01	271.06	269.49	271.19	0.65	ppb
Silver	107-1	271.54	272.61	269.07	271.08	0.67	ppb
Sodium	23-2	27759.44	27195.70	26921.88	27292.34	1.56	ppb
Strontium	86-1	260.74	262.12	260.44	261.10	0.34	ppb
Strontium	88-1	262.80	264.43	261.63	262.96	0.54	ppb
Sulfur	34-1	5303.24	5524.72	5515.34	5447.76	2.30	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	257.73	259.01	258.03	258.26	0.26	ppb
Thallium	205-1	259.84	261.23	260.68	260.58	0.27	ppb
Tin	118-1	266.57	266.40	265.56	266.17	0.20	ppb
Titanium	47-1	1319.04	1327.79	1316.06	1320.96	0.46	ppb
Uranium	238-1	259.07	259.65	257.31	258.68	0.47	ppb
Vanadium	51-2	264.87	260.75	257.31	260.98	1.45	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	543.70	538.22	527.24	536.39	1.56	ppb
Zirconium	90-1	263.72	264.40	261.58	263.24	0.56	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:12:31	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	262.83	262.41	261.22	262.15	0.32	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10538.77	10220.09	10323.52	10360.79	1.57	ppb
Antimony	121-1	530.91	518.67	511.26	520.28	1.91	ppb
Arsenic	75-2	518.58	506.00	513.19	512.59	1.23	ppb
Barium	135-1	2622.97	2583.31	2542.14	2582.80	1.56	ppb
Barium	137-1	2674.37	2629.76	2585.97	2630.03	1.68	ppb
Beryllium	9-1	533.75	521.13	515.15	523.35	1.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	531.85	519.18	524.74	525.26	1.21	ppb
Boron	11-1	512.46	518.67	515.28	515.47	0.60	ppb
Cadmium	111-1	533.27	524.46	519.42	525.71	1.33	ppb
Cadmium	106-1	539.47	536.57	534.86	536.96	0.43	ppb
Cadmium	108-1	531.33	537.83	513.95	527.70	2.34	ppb
Calcium	43-1	50481.03	50262.09	48853.21	49865.44	1.77	ppb
Calcium	44-1	50562.03	49842.71	48896.99	49767.24	1.68	ppb
Chromium	52-2	522.14	507.72	511.90	513.92	1.44	ppb
Cobalt	59-2	525.15	511.55	515.64	517.45	1.35	ppb
Copper	63-2	1051.94	1029.35	1036.92	1039.40	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				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	27394.77	26860.65	27043.26	27099.56	1.00	ppb
Iron	57-2	27347.74	26797.63	26919.64	27021.67	1.07	ppb
Lead	206-1	528.53	521.13	506.98	518.88	2.11	ppb
Lead	207-1	524.81	516.46	506.67	515.98	1.76	ppb
Lead	208-1	528.14	521.12	508.78	519.35	1.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	53506.61	52337.48	52516.04	52786.71	1.19	ppb
Manganese	55-2	1042.12	1012.36	1023.13	1025.87	1.47	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2655.41	2607.47	2579.71	2614.20	1.46	ppb
Molybdenum	95-1	2671.14	2618.36	2583.23	2624.25	1.69	ppb
Molybdenum	96-1	2638.95	2582.65	2599.39	2607.00	1.11	ppb
Molybdenum	97-1	2666.21	2596.46	2588.00	2616.89	1.64	ppb
Molybdenum	98-1	2647.95	2578.39	2548.37	2591.57	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.54	510.13	518.78	518.48	1.58	ppb
Phosphorus	31-2	10575.66	10152.50	10177.27	10301.81	2.31	ppb
Potassium	39-2	26388.68	25979.86	26021.62	26130.05	0.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	456.18	510.15	515.07	493.80	6.62	ppb
Selenium	78-2	512.30	497.04	499.25	502.86	1.64	ppb
Selenium	82-1	529.33	525.13	522.45	525.64	0.66	ppb
Silicon	28-1	603.27	606.93	595.45	601.88	0.97	ppb
Silver	109-1	534.91	526.79	521.18	527.63	1.31	ppb
Silver	107-1	536.38	524.88	520.64	527.30	1.54	ppb
Sodium	23-2	52909.37	51671.42	52034.99	52205.26	1.22	ppb
Strontium	86-1	529.02	517.44	506.72	517.73	2.15	ppb
Strontium	88-1	530.99	523.80	517.33	524.04	1.30	ppb
Sulfur	34-1	10997.92	10451.37	10246.03	10565.11	3.68	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	523.09	510.23	504.44	512.59	1.86	ppb
Thallium	205-1	533.41	526.94	514.32	524.89	1.85	ppb
Tin	118-1	531.27	519.29	510.65	520.40	1.99	ppb
Titanium	47-1	2644.96	2614.01	2572.80	2610.59	1.39	ppb
Uranium	238-1	522.25	509.78	499.84	510.62	2.20	ppb
Vanadium	51-2	518.24	507.21	509.33	511.59	1.14	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	1053.82	1028.82	1035.74	1039.46	1.24	ppb
Zirconium	90-1	536.08	524.58	516.53	525.73	1.87	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.80	516.10	511.23	519.38	1.96	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20793.77	20054.87	18733.02	19860.55	5.26	ppb
Antimony	121-1	1016.75	984.18	956.30	985.75	3.07	ppb
Arsenic	75-2	1036.38	997.72	937.12	990.41	5.05	ppb
Barium	135-1	5085.32	4912.03	4812.91	4936.75	2.79	ppb
Barium	137-1	5053.31	4882.65	4790.46	4908.81	2.72	ppb
Beryllium	9-1	1002.97	983.87	963.20	983.35	2.02	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	989.48	984.65	984.51	986.21	0.29	ppb
Boron	11-1	987.80	988.04	992.18	989.34	0.25	ppb
Cadmium	111-1	1010.47	977.27	953.36	980.37	2.93	ppb
Cadmium	106-1	1000.77	967.96	952.00	973.58	2.55	ppb
Cadmium	108-1	1010.77	971.00	952.47	978.08	3.05	ppb
Calcium	43-1	96434.89	93522.89	91536.86	93831.54	2.63	ppb
Calcium	44-1	96131.18	93659.44	91123.20	93637.94	2.67	ppb
Chromium	52-2	1035.15	998.13	935.82	989.70	5.07	ppb
Cobalt	59-2	1029.47	998.86	932.45	986.92	5.03	ppb
Copper	63-2	2054.46	1984.01	1870.98	1969.82	4.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	54405.43	52265.22	49241.21	51970.62	4.99	ppb
Iron	57-2	53851.39	52145.59	49311.25	51769.41	4.43	ppb
Lead	206-1	1017.37	987.64	957.36	987.46	3.04	ppb
Lead	207-1	1021.23	986.85	959.14	989.07	3.15	ppb
Lead	208-1	1016.97	985.49	958.98	987.14	2.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	104500.94	100563.23	94375.08	99813.08	5.11	ppb
Manganese	55-2	2069.30	1991.62	1883.43	1981.45	4.71	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5086.69	4891.62	4788.56	4922.29	3.08	ppb
Molybdenum	95-1	5073.87	4874.60	4802.17	4916.88	2.86	ppb
Molybdenum	96-1	5081.32	4880.89	4807.24	4923.15	2.88	ppb
Molybdenum	97-1	5073.72	4870.05	4813.42	4919.06	2.78	ppb
Molybdenum	98-1	5085.56	4892.69	4817.84	4932.03	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1024.96	995.22	936.40	985.53	4.57	ppb
Phosphorus	31-2	20625.52	19565.64	19061.71	19750.96	4.04	ppb
Potassium	39-2	52917.43	51145.81	47860.93	50641.39	5.07	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	1028.84	969.36	995.49	997.90	2.99	ppb
Selenium	78-2	1039.80	996.90	950.25	995.65	4.50	ppb
Selenium	82-1	1008.52	980.68	955.38	981.53	2.71	ppb
Silicon	28-1	959.85	930.44	914.57	934.95	2.46	ppb
Silver	109-1	1006.70	975.32	954.55	978.86	2.68	ppb
Silver	107-1	1007.36	975.93	953.87	979.05	2.75	ppb
Sodium	23-2	105150.98	100946.51	94860.84	100319.44	5.16	ppb
Strontium	86-1	1018.50	977.10	966.75	987.45	2.77	ppb
Strontium	88-1	1013.80	979.15	958.52	983.82	2.84	ppb
Sulfur	34-1	20389.92	19464.60	18711.83	19522.12	4.31	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	1019.78	987.34	966.37	991.16	2.71	ppb
Thallium	205-1	1010.93	983.15	958.73	984.27	2.65	ppb
Tin	118-1	1016.01	980.90	956.58	984.49	3.03	ppb
Titanium	47-1	5086.06	4897.83	4783.68	4922.52	3.10	ppb
Uranium	238-1	1026.37	982.07	968.90	992.45	3.03	ppb
Vanadium	51-2	1036.46	998.82	939.78	991.68	4.91	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	2054.81	1986.61	1870.88	1970.77	4.72	ppb
Zirconium	90-1	1014.28	976.40	958.09	982.93	2.92	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1018.17	979.70	961.36	986.41	2.94	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101815.66	99785.07	98326.95	99975.90	1.75	ppb
Antimony	121-1	1.75	1.81	1.92	1.83	4.91	ppb
Arsenic	75-2	1.40	1.69	1.93	1.67	15.89	ppb
Barium	135-1	0.85	0.90	0.82	0.86	4.62	ppb
Barium	137-1	0.94	0.91	0.87	0.90	4.24	ppb
Beryllium	9-1	0.86	0.81	0.68	0.78	11.93	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	82.08	81.05	60.91	74.68	15.98	ppb
Boron	11-1	75.06	71.46	63.30	69.94	8.61	ppb
Cadmium	111-1	0.32	0.19	0.28	0.26	24.13	ppb
Cadmium	106-1	1.32	-0.93	0.39	0.26	437.79	ppb
Cadmium	108-1	0.22	0.16	0.15	0.18	19.47	ppb
Calcium	43-1	501233.42	516508.73	485948.40	501230.19	3.05	ppb
Calcium	44-1	502033.68	512991.16	488837.13	501287.32	2.41	ppb
Chromium	52-2	32.73	32.57	31.73	32.35	1.66	ppb
Cobalt	59-2	12.02	11.78	11.62	11.81	1.73	ppb
Copper	63-2	4.05	3.85	3.74	3.88	4.17	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				91		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	253889.59	249785.17	244282.28	249319.01	1.93	ppb
Iron	57-2	247228.46	252737.35	248147.06	249370.95	1.18	ppb
Lead	206-1	6.71	7.09	6.82	6.87	2.83	ppb
Lead	207-1	6.13	6.50	6.34	6.33	2.98	ppb
Lead	208-1	6.48	6.70	6.52	6.57	1.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	511069.29	497216.70	490711.14	499665.71	2.08	ppb
Manganese	55-2	9.50	9.33	9.24	9.36	1.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.67	5.67	5.64	5.66	0.35	ppb
Molybdenum	95-1	7.48	7.28	7.29	7.35	1.51	ppb
Molybdenum	96-1	8.67	8.85	8.39	8.64	2.71	ppb
Molybdenum	97-1	7.38	7.88	7.06	7.44	5.53	ppb
Molybdenum	98-1	7.32	7.66	7.07	7.35	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.65	29.45	27.66	28.92	3.78	ppb
Phosphorus	31-2	5.82	23.44	40.90	23.39	74.99	ppb
Potassium	39-2	253645.01	249918.17	245573.12	249712.10	1.62	ppb
Rhodium	103-1				79		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	0.87	0.85	-0.38	0.45	160.15	ppb
Selenium	78-2	1.03	-0.09	1.57	0.84	100.79	ppb
Selenium	82-1	1.82	0.95	1.44	1.41	30.93	ppb
Silicon	28-1	51.67	58.37	51.08	53.71	7.54	ppb
Silver	109-1	0.11	0.14	0.12	0.13	10.79	ppb
Silver	107-1	0.12	0.12	0.16	0.13	14.94	ppb
Sodium	23-2	510340.84	499267.89	489191.65	499600.13	2.12	ppb
Strontium	86-1	4.99	5.31	5.04	5.11	3.36	ppb
Strontium	88-1	5.30	5.41	5.13	5.28	2.66	ppb
Sulfur	34-1	-801.69	-313.88	-474.54	-530.04		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.47	0.45	0.41	0.44	7.46	ppb
Thallium	205-1	0.48	0.50	0.46	0.48	3.95	ppb
Tin	118-1	2.28	2.28	2.12	2.22	4.25	ppb
Titanium	47-1	2.97	2.81	3.11	2.96	5.18	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	7.80	ppb
Vanadium	51-2	0.42	0.52	0.35	0.43	19.17	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	12.53	11.47	11.30	11.77	5.67	ppb
Zirconium	90-1	0.22	0.18	0.20	0.20	8.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.24	0.19	0.22	12.37	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	465.02	497.22	475.34	479.19	3.43	ppb
Antimony	121-1	199.27	192.83	190.70	194.27	2.30	ppb
Arsenic	75-2	199.75	205.94	198.68	201.46	1.94	ppb
Barium	135-1	99.76	98.10	96.53	98.13	1.65	ppb
Barium	137-1	103.59	98.73	96.29	99.54	3.73	ppb
Beryllium	9-1	98.97	96.92	96.24	97.37	1.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	508.59	507.51	519.00	511.70	1.24	ppb
Boron	11-1	502.21	517.16	519.73	513.03	1.84	ppb
Cadmium	111-1	108.55	105.37	104.43	106.12	2.03	ppb
Cadmium	106-1	179.65	168.76	171.24	173.22	3.30	ppb
Cadmium	108-1	146.09	142.18	135.46	141.25	3.80	ppb
Calcium	43-1	2118.77	1969.81	1986.23	2024.94	4.03	ppb
Calcium	44-1	1959.95	1912.87	1849.09	1907.30	2.92	ppb
Chromium	52-2	97.36	99.50	96.45	97.77	1.60	ppb
Cobalt	59-2	103.56	104.38	99.60	102.52	2.49	ppb
Copper	63-2	102.99	104.35	100.69	102.68	1.80	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				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1046.99	1067.00	1027.06	1047.01	1.91	ppb
Iron	57-2	1002.80	1073.15	1015.76	1030.57	3.63	ppb
Lead	206-1	198.13	194.88	191.77	194.93	1.63	ppb
Lead	207-1	190.38	187.02	182.86	186.75	2.02	ppb
Lead	208-1	195.12	191.01	187.11	191.08	2.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	1203.35	1204.94	1172.10	1193.46	1.55	ppb
Manganese	55-2	98.30	98.80	97.19	98.10	0.84	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1143.12	1112.92	1092.85	1116.30	2.27	ppb
Molybdenum	95-1	520.72	507.46	498.95	509.04	2.16	ppb
Molybdenum	96-1	601.64	583.50	574.25	586.46	2.38	ppb
Molybdenum	97-1	519.16	509.55	500.38	509.70	1.84	ppb
Molybdenum	98-1	517.97	506.17	498.80	507.65	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.88	106.08	101.22	104.73	2.93	ppb
Phosphorus	31-2	-0.02	-16.86	21.68	1.60	1206.85	ppb
Potassium	39-2	2043.81	2048.50	1952.61	2014.97	2.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	174.37	180.95	181.51	178.94	2.22	ppb
Selenium	78-2	205.37	206.55	196.68	202.87	2.66	ppb
Selenium	82-1	205.03	198.53	196.43	199.99	2.24	ppb
Silicon	28-1	-2.76	-3.70	-3.61	-3.36		ppb
Silver	109-1	106.31	102.33	101.02	103.22	2.67	ppb
Silver	107-1	105.79	102.98	100.78	103.18	2.43	ppb
Sodium	23-2	2050.64	2103.40	2012.75	2055.60	2.21	ppb
Strontium	86-1	517.00	506.02	492.38	505.13	2.44	ppb
Strontium	88-1	518.19	504.30	493.98	505.49	2.40	ppb
Sulfur	34-1	-832.92	-854.66	-935.15	-874.24		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	199.51	196.77	191.14	195.81	2.18	ppb
Thallium	205-1	202.08	197.59	193.38	197.68	2.20	ppb
Tin	118-1	550.76	530.53	524.42	535.24	2.58	ppb
Titanium	47-1	508.66	492.29	480.06	493.67	2.91	ppb
Uranium	238-1	487.25	471.70	464.27	474.40	2.47	ppb
Vanadium	51-2	97.79	100.41	96.92	98.37	1.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	202.49	212.88	198.55	204.64	3.62	ppb
Zirconium	90-1	517.31	500.95	491.65	503.30	2.58	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.89	497.29	486.90	498.69	2.52	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	16.89	17.95	17.56	3.33	ppb
Antimony	121-1	2.01	2.09	2.15	2.08	3.27	ppb
Arsenic	75-2	1.01	1.12	0.86	1.00	12.98	ppb
Barium	135-1	10.02	10.07	10.13	10.07	0.52	ppb
Barium	137-1	10.11	10.15	9.65	9.97	2.79	ppb
Beryllium	9-1	1.12	1.16	1.22	1.17	4.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	27.77	24.69	32.78	28.41	14.37	ppb
Boron	11-1	26.24	27.65	27.49	27.13	2.85	ppb
Cadmium	111-1	0.92	0.93	0.90	0.92	1.97	ppb
Cadmium	106-1	-1.26	-1.09	-1.20	-1.18		ppb
Cadmium	108-1	1.23	1.13	0.97	1.11	11.92	ppb
Calcium	43-1	461.81	463.60	449.33	458.25	1.70	ppb
Calcium	44-1	459.01	457.76	453.73	456.83	0.60	ppb
Chromium	52-2	1.98	2.11	2.22	2.10	5.70	ppb
Cobalt	59-2	1.05	0.98	1.07	1.03	4.64	ppb
Copper	63-2	2.11	1.99	2.20	2.10	5.07	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				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	52.19	51.99	53.02	52.40	1.04	ppb
Iron	57-2	51.86	51.41	55.18	52.82	3.90	ppb
Lead	206-1	1.00	1.08	1.06	1.04	3.95	ppb
Lead	207-1	1.05	1.02	1.01	1.03	1.93	ppb
Lead	208-1	1.00	1.02	1.02	1.01	0.93	ppb
Lithium	6-1				99		%
Magnesium	24-2	489.00	459.65	485.81	478.15	3.37	ppb
Manganese	55-2	1.10	0.94	1.01	1.02	7.89	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.24	5.12	4.86	5.08	3.83	ppb
Molybdenum	95-1	5.13	4.91	4.96	5.00	2.37	ppb
Molybdenum	96-1	5.04	4.96	5.15	5.05	1.97	ppb
Molybdenum	97-1	4.85	4.91	5.01	4.92	1.71	ppb
Molybdenum	98-1	5.05	5.02	4.94	5.00	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	0.96	0.89	1.01	15.85	ppb
Phosphorus	31-2	4.33	-1.21	-4.30	-0.40		ppb
Potassium	39-2	503.05	485.06	502.86	496.99	2.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.24	5.34	6.57	5.39	21.59	ppb
Selenium	78-2	5.61	5.33	8.17	6.37	24.57	ppb
Selenium	82-1	5.93	4.84	5.05	5.28	10.98	ppb
Silicon	28-1	8.81	9.48	7.31	8.53	13.05	ppb
Silver	109-1	1.07	1.11	1.07	1.09	2.35	ppb
Silver	107-1	1.18	1.09	1.04	1.10	6.40	ppb
Sodium	23-2	494.40	485.24	498.53	492.72	1.38	ppb
Strontium	86-1	1.14	1.10	0.93	1.06	10.46	ppb
Strontium	88-1	1.02	1.05	0.98	1.01	3.66	ppb
Sulfur	34-1	38.60	-43.45	-487.24	-164.03		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.99	1.02	1.00	1.01	1.69	ppb
Thallium	205-1	0.99	1.00	0.99	0.99	0.25	ppb
Tin	118-1	5.48	5.27	5.25	5.33	2.37	ppb
Titanium	47-1	4.85	5.03	5.15	5.01	3.01	ppb
Uranium	238-1	1.03	0.98	0.94	0.98	4.69	ppb
Vanadium	51-2	4.86	4.66	4.66	4.73	2.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2.05	1.92	1.72	1.90	8.80	ppb
Zirconium	90-1	1.08	1.06	1.07	1.07	1.03	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.16	1.05	1.08	6.61	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:11:21 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	-0.39	-1.11	-0.95		ppb
Antimony	121-1	0.03	0.01	0.04	0.03	42.90	ppb
Arsenic	75-2	0.02	-0.01	0.01	0.01	245.93	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.10	0.11	0.12	0.11	6.64	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	5.02	3.32	4.41	4.25	20.23	ppb
Boron	11-1	3.72	4.47	4.11	4.10	9.18	ppb
Cadmium	111-1	-0.08	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-1.09	-0.48	-0.20	-0.59		ppb
Cadmium	108-1	-0.04	0.08	0.02	0.02	267.83	ppb
Calcium	43-1	1.72	4.34	1.06	2.37	73.29	ppb
Calcium	44-1	-1.41	0.49	0.07	-0.28		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	1820.17	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.01	0.02	0.02	0.02	34.46	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				94		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	0.58	0.68	0.61	0.63	8.06	ppb
Iron	57-2	-5.40	3.49	0.04	-0.62		ppb
Lead	206-1	0.02	0.01	0.03	0.02	65.93	ppb
Lead	207-1	0.03	0.01	0.04	0.03	44.99	ppb
Lead	208-1	0.02	0.01	0.02	0.02	46.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	-3.04	-2.95	-3.24	-3.08		ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:11:21	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.01	0.03	66.03	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	86.08	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	32.96	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	53.28	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	218.80	ppb
Phosphorus	31-2	28.20	25.89	-11.98	14.04	160.74	ppb
Potassium	39-2	4.43	10.55	9.22	8.07	39.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	-0.42	0.43	1.04	0.35	209.54	ppb
Selenium	82-1	-0.08	-0.49	0.22	-0.12		ppb
Silicon	28-1	-1.93	-2.80	-1.20	-1.98		ppb
Silver	109-1	0.00	0.01	0.01	0.01	21.29	ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.48	ppb
Sodium	23-2	8.76	8.18	10.79	9.25	14.83	ppb
Strontium	86-1	0.02	0.03	-0.04	0.00	831.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	427.53	266.61	411.06	368.40	24.03	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.02	0.01	0.01	63.63	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	59.42	ppb
Tin	118-1	0.03	-0.04	0.01	0.00	1823.05	ppb
Titanium	47-1	0.04	0.06	0.12	0.07	56.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1002.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-0.08	-0.07	0.14	0.00		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	58.65	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:11:21	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.04	0.02	0.01	347.78	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:14:55 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95294.15	93406.73	93473.02	94057.97	1.14	ppb
Antimony	121-1	1.37	1.33	1.38	1.36	1.92	ppb
Arsenic	75-2	0.18	0.24	0.38	0.26	38.58	ppb
Barium	135-1	1.49	1.54	1.57	1.53	2.54	ppb
Barium	137-1	1.58	1.46	1.40	1.48	6.10	ppb
Beryllium	9-1	0.35	0.37	0.19	0.31	31.86	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	5.94	3.84	4.52	4.77	22.47	ppb
Boron	11-1	5.30	4.74	4.81	4.95	6.15	ppb
Cadmium	111-1	0.23	0.30	0.36	0.30	22.67	ppb
Cadmium	106-1	-1.65	-1.52	-1.99	-1.72		ppb
Cadmium	108-1	10.28	9.47	9.01	9.58	6.73	ppb
Calcium	43-1	95041.15	93828.97	93806.59	94225.57	0.75	ppb
Calcium	44-1	94523.28	93491.40	93843.02	93952.57	0.56	ppb
Chromium	52-2	20.40	19.54	19.44	19.79	2.65	ppb
Cobalt	59-2	1.14	1.21	1.13	1.16	3.57	ppb
Copper	63-2	8.11	7.64	7.58	7.78	3.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	105475.06	103246.75	103427.67	104049.83	1.19	ppb
Iron	57-2	104507.90	102446.77	102360.64	103105.10	1.18	ppb
Lead	206-1	4.76	4.57	4.63	4.65	2.08	ppb
Lead	207-1	4.20	3.94	3.95	4.03	3.62	ppb
Lead	208-1	4.34	4.23	4.24	4.27	1.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	99809.23	97495.87	98013.44	98439.51	1.23	ppb
Manganese	55-2	7.98	7.85	7.74	7.85	1.55	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:14:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1387.16	1375.54	1378.11	1380.27	0.44	ppb
Molybdenum	95-1	2010.31	1982.67	1996.31	1996.43	0.69	ppb
Molybdenum	96-1	1946.84	1912.06	1932.80	1930.57	0.91	ppb
Molybdenum	97-1	2011.12	1979.45	1988.50	1993.02	0.82	ppb
Molybdenum	98-1	1998.34	1975.42	1987.31	1987.02	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.70	5.58	5.61	1.48	ppb
Phosphorus	31-2	99885.58	99372.31	96604.84	98620.91	1.79	ppb
Potassium	39-2	101115.17	99438.47	99253.37	99935.67	1.03	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	-1.51	1.44	0.17	0.03	4846.55	ppb
Selenium	82-1	0.75	0.59	0.10	0.48	70.70	ppb
Silicon	28-1	16.29	15.28	16.10	15.89	3.39	ppb
Silver	109-1	0.08	0.08	0.06	0.07	15.16	ppb
Silver	107-1	0.06	0.07	0.10	0.08	27.96	ppb
Sodium	23-2	101256.93	98512.82	99324.00	99697.92	1.41	ppb
Strontium	86-1	34.94	35.20	36.22	35.45	1.91	ppb
Strontium	88-1	35.26	34.85	34.85	34.99	0.68	ppb
Sulfur	34-1	104212.32	103128.30	102676.58	103339.07	0.76	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.14	0.11	0.09	0.11	24.52	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	5.45	ppb
Tin	118-1	0.08	0.17	0.12	0.12	38.03	ppb
Titanium	47-1	2053.29	2031.54	2024.23	2036.36	0.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.96	ppb
Vanadium	51-2	0.20	0.17	0.17	0.18	8.64	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	11.21	10.85	11.09	11.05	1.66	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.65	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:14:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	7.76	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91906.65	87490.78	89957.62	89785.02	2.46	ppb
Antimony	121-1	21.30	21.92	21.44	21.56	1.51	ppb
Arsenic	75-2	20.12	18.58	18.95	19.22	4.17	ppb
Barium	135-1	21.93	22.26	21.91	22.04	0.88	ppb
Barium	137-1	22.15	22.94	22.72	22.60	1.81	ppb
Beryllium	9-1	21.32	21.54	20.63	21.16	2.24	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	58.97	60.63	60.04	59.88	1.41	ppb
Boron	11-1	57.41	60.62	57.94	58.66	2.94	ppb
Cadmium	111-1	19.90	20.80	21.05	20.59	2.96	ppb
Cadmium	106-1	20.23	21.87	25.66	22.59	12.35	ppb
Cadmium	108-1	29.35	32.52	31.76	31.21	5.29	ppb
Calcium	43-1	95425.29	96014.86	95506.87	95649.01	0.33	ppb
Calcium	44-1	94379.61	96449.52	95964.22	95597.78	1.13	ppb
Chromium	52-2	41.18	39.32	39.62	40.04	2.49	ppb
Cobalt	59-2	21.47	20.42	20.81	20.90	2.54	ppb
Copper	63-2	28.56	27.32	27.06	27.65	2.91	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				94		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	103083.69	98539.85	100678.17	100767.24	2.26	ppb
Iron	57-2	102734.55	97810.73	99715.24	100086.84	2.48	ppb
Lead	206-1	25.48	26.40	25.94	25.94	1.78	ppb
Lead	207-1	24.04	24.46	23.58	24.02	1.83	ppb
Lead	208-1	24.52	25.02	24.59	24.71	1.08	ppb
Lithium	6-1				91		%
Magnesium	24-2	97409.52	92589.49	95329.59	95109.53	2.54	ppb
Manganese	55-2	28.00	26.64	27.43	27.36	2.49	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1504.84	1526.42	1506.82	1512.69	0.79	ppb
Molybdenum	95-1	2049.70	2091.60	2080.56	2073.96	1.05	ppb
Molybdenum	96-1	1997.26	2040.77	2017.62	2018.55	1.08	ppb
Molybdenum	97-1	2067.02	2098.33	2076.59	2080.65	0.77	ppb
Molybdenum	98-1	2046.39	2082.60	2073.15	2067.38	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.28	25.36	26.07	25.91	1.86	ppb
Phosphorus	31-2	93656.43	91474.66	94471.54	93200.88	1.66	ppb
Potassium	39-2	98778.85	94505.87	96595.15	96626.62	2.21	ppb
Rhodium	103-1				86		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	16.66	26.50	19.64	20.93	24.11	ppb
Selenium	78-2	20.27	21.13	18.13	19.84	7.79	ppb
Selenium	82-1	21.36	19.83	20.57	20.59	3.71	ppb
Silicon	28-1	56.13	59.67	57.48	57.76	3.09	ppb
Silver	109-1	18.92	20.12	19.62	19.55	3.09	ppb
Silver	107-1	19.10	20.29	19.85	19.75	3.02	ppb
Sodium	23-2	99077.29	94475.44	95920.92	96491.22	2.44	ppb
Strontium	86-1	86.36	86.64	86.25	86.42	0.23	ppb
Strontium	88-1	86.05	88.25	87.10	87.13	1.27	ppb
Sulfur	34-1	103180.03	103992.53	103112.28	103428.28	0.47	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	20.51	21.04	21.21	20.92	1.75	ppb
Thallium	205-1	21.06	21.35	21.20	21.20	0.67	ppb
Tin	118-1	53.54	53.61	52.98	53.38	0.65	ppb
Titanium	47-1	2085.11	2134.22	2112.37	2110.57	1.17	ppb
Uranium	238-1	51.87	52.96	51.75	52.19	1.27	ppb
Vanadium	51-2	19.43	19.03	19.62	19.36	1.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	30.77	28.93	31.68	30.46	4.59	ppb
Zirconium	90-1	50.18	51.82	51.37	51.12	1.66	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.68	52.92	51.34	51.65	2.23	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52924.79	52231.75	51783.12	52313.22	1.10	ppb
Antimony	121-1	512.93	507.82	503.31	508.02	0.95	ppb
Arsenic	75-2	510.51	511.80	511.34	511.22	0.13	ppb
Barium	135-1	2620.25	2589.75	2576.46	2595.49	0.86	ppb
Barium	137-1	2655.69	2618.37	2611.93	2628.66	0.90	ppb
Beryllium	9-1	530.56	524.30	518.50	524.45	1.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	507.09	515.00	523.08	515.06	1.55	ppb
Boron	11-1	507.74	511.77	526.93	515.48	1.96	ppb
Cadmium	111-1	502.06	501.50	497.63	500.40	0.48	ppb
Cadmium	106-1	503.50	508.10	509.65	507.09	0.63	ppb
Cadmium	108-1	507.95	505.03	498.68	503.89	0.94	ppb
Calcium	43-1	244792.17	242899.66	239617.35	242436.39	1.08	ppb
Calcium	44-1	242203.98	241136.79	238806.38	240715.72	0.72	ppb
Chromium	52-2	534.08	527.72	524.30	528.70	0.94	ppb
Cobalt	59-2	517.07	509.37	508.34	511.59	0.93	ppb
Copper	63-2	1004.38	998.24	990.59	997.74	0.69	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				96		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	133609.96	132007.58	130739.70	132119.08	1.09	ppb
Iron	57-2	132503.82	131443.10	130102.60	131349.84	0.92	ppb
Lead	206-1	530.23	529.46	521.84	527.18	0.88	ppb
Lead	207-1	530.89	526.02	517.88	524.93	1.25	ppb
Lead	208-1	532.46	528.51	521.91	527.63	1.01	ppb
Lithium	6-1				93		%
Magnesium	24-2	260322.34	257759.62	253863.74	257315.23	1.26	ppb
Manganese	55-2	1036.34	1022.55	1020.76	1026.55	0.83	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2646.13	2626.37	2594.63	2622.38	0.99	ppb
Molybdenum	95-1	2655.33	2641.98	2597.42	2631.58	1.15	ppb
Molybdenum	96-1	2625.57	2608.67	2570.67	2601.63	1.08	ppb
Molybdenum	97-1	2637.23	2622.79	2587.81	2615.95	0.97	ppb
Molybdenum	98-1	2631.99	2603.59	2577.93	2604.50	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.59	515.05	508.94	515.19	1.23	ppb
Phosphorus	31-2	10779.08	10126.21	10242.45	10382.58	3.35	ppb
Potassium	39-2	130328.13	128685.44	127536.41	128849.99	1.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	475.37	458.08	488.71	474.05	3.24	ppb
Selenium	78-2	501.04	489.85	498.42	496.44	1.18	ppb
Selenium	82-1	500.70	509.81	500.26	503.59	1.07	ppb
Silicon	28-1	515.32	531.82	534.26	527.13	1.95	ppb
Silver	109-1	502.48	501.18	496.08	499.91	0.68	ppb
Silver	107-1	503.01	501.47	492.43	498.97	1.15	ppb
Sodium	23-2	258600.41	256893.38	253023.44	256172.41	1.12	ppb
Strontium	86-1	527.02	514.35	515.02	518.79	1.37	ppb
Strontium	88-1	527.68	519.46	517.06	521.40	1.07	ppb
Sulfur	34-1	9531.24	9742.09	9255.33	9509.56	2.57	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	527.59	527.45	520.41	525.15	0.78	ppb
Thallium	205-1	537.42	537.87	529.32	534.87	0.90	ppb
Tin	118-1	522.24	514.88	509.69	515.60	1.22	ppb
Titanium	47-1	2610.83	2620.59	2555.61	2595.68	1.35	ppb
Uranium	238-1	543.64	542.15	532.99	539.59	1.07	ppb
Vanadium	51-2	525.19	520.08	514.20	519.83	1.06	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	994.80	991.26	969.13	985.06	1.41	ppb
Zirconium	90-1	534.71	530.95	523.59	529.75	1.07	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.40	527.50	518.85	525.58	1.14	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.35	18.67	16.63	17.88	6.14	ppb
Antimony	121-1	2.05	2.06	2.13	2.08	2.00	ppb
Arsenic	75-2	0.92	1.03	1.17	1.04	11.75	ppb
Barium	135-1	10.09	10.04	9.19	9.77	5.20	ppb
Barium	137-1	10.01	9.78	10.06	9.95	1.50	ppb
Beryllium	9-1	1.18	1.12	1.16	1.15	2.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	29.05	26.31	26.71	27.35	5.41	ppb
Boron	11-1	25.22	26.31	27.61	26.38	4.54	ppb
Cadmium	111-1	0.91	0.89	0.71	0.84	13.41	ppb
Cadmium	106-1	-0.74	-1.72	-1.83	-1.43		ppb
Cadmium	108-1	0.94	0.98	1.17	1.03	11.99	ppb
Calcium	43-1	456.74	449.07	418.65	441.49	4.56	ppb
Calcium	44-1	450.67	437.52	442.16	443.45	1.50	ppb
Chromium	52-2	2.19	2.18	2.09	2.15	2.45	ppb
Cobalt	59-2	1.00	1.05	1.05	1.03	2.65	ppb
Copper	63-2	2.07	2.17	2.21	2.15	3.30	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				96		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	55.85	53.50	53.74	54.37	2.38	ppb
Iron	57-2	56.84	48.39	49.93	51.72	8.70	ppb
Lead	206-1	0.96	1.01	0.87	0.95	7.65	ppb
Lead	207-1	1.00	1.00	0.93	0.98	4.13	ppb
Lead	208-1	0.98	1.01	0.92	0.97	4.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	488.61	477.41	491.27	485.76	1.51	ppb
Manganese	55-2	1.03	0.91	1.06	1.00	7.82	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.77	4.86	5.11	4.91	3.52	ppb
Molybdenum	95-1	4.84	4.88	4.58	4.77	3.47	ppb
Molybdenum	96-1	5.03	4.86	4.91	4.94	1.75	ppb
Molybdenum	97-1	4.89	4.59	4.70	4.73	3.18	ppb
Molybdenum	98-1	4.92	4.64	4.75	4.77	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.06	1.00	1.06	5.95	ppb
Phosphorus	31-2	-21.33	-4.94	9.52	-5.58		ppb
Potassium	39-2	499.91	475.19	506.96	494.02	3.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	4.41	5.38	5.57	5.12	12.17	ppb
Selenium	78-2	5.10	6.94	6.06	6.03	15.21	ppb
Selenium	82-1	5.12	4.68	5.79	5.20	10.82	ppb
Silicon	28-1	7.70	4.92	6.53	6.38	21.83	ppb
Silver	109-1	1.05	1.06	0.98	1.03	4.28	ppb
Silver	107-1	1.05	0.98	1.11	1.05	6.50	ppb
Sodium	23-2	505.19	486.97	495.38	495.85	1.84	ppb
Strontium	86-1	1.10	1.05	0.87	1.01	11.80	ppb
Strontium	88-1	1.04	1.01	1.01	1.02	1.75	ppb
Sulfur	34-1	-82.54	-516.66	-504.30	-367.83		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	1.01	0.99	0.96	0.99	2.46	ppb
Thallium	205-1	1.01	1.00	0.94	0.98	4.09	ppb
Tin	118-1	5.36	5.37	5.08	5.27	3.06	ppb
Titanium	47-1	5.14	5.03	4.88	5.02	2.61	ppb
Uranium	238-1	0.94	0.97	0.91	0.94	3.11	ppb
Vanadium	51-2	4.76	4.74	4.67	4.72	0.99	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.20	2.06	1.73	2.00	12.12	ppb
Zirconium	90-1	1.02	0.99	1.01	1.01	1.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.14	0.98	1.05	8.09	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	-0.87	-0.39	-0.79		ppb
Antimony	121-1	0.03	0.04	0.02	0.03	35.69	ppb
Arsenic	75-2	-0.02	0.02	-0.02	-0.01		ppb
Barium	135-1	0.01	0.03	0.02	0.02	64.82	ppb
Barium	137-1	0.01	-0.01	0.01	0.01	240.94	ppb
Beryllium	9-1	0.16	0.05	0.10	0.10	53.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.22	4.34	4.83	4.80	9.12	ppb
Boron	11-1	5.18	4.13	4.55	4.62	11.44	ppb
Cadmium	111-1	-0.15	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-2.17	-1.37	-1.12	-1.55		ppb
Cadmium	108-1	-0.04	-0.04	0.02	-0.02		ppb
Calcium	43-1	1.69	5.72	1.51	2.97	80.07	ppb
Calcium	44-1	0.26	-0.48	-0.22	-0.15		ppb
Chromium	52-2	0.04	0.04	0.02	0.04	32.95	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.03	-0.02	0.00	629.42	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				96		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	1.49	1.14	1.17	1.27	15.20	ppb
Iron	57-2	-1.28	-0.98	0.13	-0.71		ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.05	0.04	0.02	0.04	32.53	ppb
Lead	208-1	0.02	0.03	0.01	0.02	56.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	-1.51	-3.86	-4.32	-3.23		ppb
Manganese	55-2	-0.02	-0.03	0.00	-0.02		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.06	0.03	0.03	165.52	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	39.61	ppb
Molybdenum	96-1	0.01	0.03	0.00	0.01	144.85	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	34.69	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	25.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.04	-0.03		ppb
Phosphorus	31-2	7.95	6.47	-16.20	-0.59		ppb
Potassium	39-2	13.54	6.43	7.70	9.22	41.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	3.31	0.04	0.89	1.41	120.10	ppb
Selenium	82-1	0.39	-0.38	0.85	0.29	217.60	ppb
Silicon	28-1	-3.85	-4.99	-5.90	-4.92		ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.33	ppb
Silver	107-1	0.00	0.02	0.02	0.01	63.88	ppb
Sodium	23-2	18.64	14.77	16.57	16.66	11.61	ppb
Strontium	86-1	0.04	-0.01	-0.08	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	184.07	ppb
Sulfur	34-1	-165.91	-18.91	-290.06	-158.29		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.02	0.02	0.01	98.07	ppb
Thallium	205-1	0.02	0.02	0.00	0.02	71.55	ppb
Tin	118-1	0.03	0.01	0.02	0.02	51.39	ppb
Titanium	47-1	0.07	0.14	0.08	0.10	33.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	851.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.84	0.48	0.56	0.63	30.01	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	301.73	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	23.38	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:51:57 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.96	17.60	17.65	18.41	7.33	ppb
Antimony	121-1	2.07	2.06	1.93	2.02	4.01	ppb
Arsenic	75-2	0.83	1.15	1.29	1.09	21.64	ppb
Barium	135-1	10.12	10.42	9.13	9.89	6.79	ppb
Barium	137-1	10.15	9.72	9.57	9.81	3.06	ppb
Beryllium	9-1	1.04	1.11	1.05	1.07	3.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	27.15	28.33	28.56	28.01	2.71	ppb
Boron	11-1	25.62	28.06	26.86	26.85	4.55	ppb
Cadmium	111-1	1.18	0.89	0.78	0.95	21.94	ppb
Cadmium	106-1	2.78	-1.59	-1.26	-0.02		ppb
Cadmium	108-1	0.98	1.46	0.95	1.13	25.25	ppb
Calcium	43-1	470.91	444.35	437.08	450.78	3.95	ppb
Calcium	44-1	467.50	454.18	433.72	451.80	3.77	ppb
Chromium	52-2	2.22	2.05	2.18	2.15	4.09	ppb
Cobalt	59-2	1.12	1.03	1.14	1.10	5.47	ppb
Copper	63-2	2.16	2.22	2.18	2.19	1.41	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				99		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	56.22	55.75	55.83	55.93	0.45	ppb
Iron	57-2	52.94	60.21	54.89	56.02	6.72	ppb
Lead	206-1	1.03	1.07	1.01	1.04	2.87	ppb
Lead	207-1	0.99	1.03	0.96	0.99	3.57	ppb
Lead	208-1	1.02	1.01	0.97	1.00	2.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	497.29	497.12	497.64	497.35	0.05	ppb
Manganese	55-2	1.02	1.09	1.04	1.05	3.27	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:57	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.95	5.11	4.51	4.86	6.41	ppb
Molybdenum	95-1	5.06	4.80	4.74	4.87	3.43	ppb
Molybdenum	96-1	5.10	5.29	4.74	5.05	5.51	ppb
Molybdenum	97-1	5.48	4.91	5.03	5.14	5.94	ppb
Molybdenum	98-1	5.12	5.22	4.62	4.99	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.27	1.16	1.20	4.84	ppb
Phosphorus	31-2	20.03	45.79	-2.02	21.27	112.52	ppb
Potassium	39-2	525.25	527.13	492.66	515.01	3.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.79	3.22	6.73	3.58	83.35	ppb
Selenium	78-2	6.93	5.53	6.82	6.43	12.13	ppb
Selenium	82-1	5.76	5.83	5.21	5.60	6.10	ppb
Silicon	28-1	7.55	7.68	4.70	6.64	25.33	ppb
Silver	109-1	1.09	1.13	1.03	1.09	4.69	ppb
Silver	107-1	1.16	1.15	1.06	1.12	4.62	ppb
Sodium	23-2	521.58	520.78	516.70	519.68	0.50	ppb
Strontium	86-1	1.00	1.09	1.05	1.05	4.16	ppb
Strontium	88-1	1.07	1.02	0.96	1.02	5.46	ppb
Sulfur	34-1	-311.90	-452.70	-936.58	-567.06		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	1.03	0.96	0.98	0.99	3.95	ppb
Thallium	205-1	1.05	1.07	0.99	1.04	4.25	ppb
Tin	118-1	5.47	5.39	5.14	5.33	3.22	ppb
Titanium	47-1	4.68	4.68	4.97	4.77	3.48	ppb
Uranium	238-1	1.03	1.01	0.88	0.98	8.32	ppb
Vanadium	51-2	4.93	5.39	5.04	5.12	4.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2.47	2.84	2.00	2.44	17.42	ppb
Zirconium	90-1	1.07	1.11	1.00	1.06	5.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:57	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.10	0.93	1.03	9.05	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : PB110637BL Instrumnet Name : P7
 Client Sample ID : PB110637BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:55:30 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.13	-0.65	-0.23		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	21.69	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	31.33	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	13.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	5.20	3.36	4.94	4.50	22.13	ppb
Boron	11-1	3.42	3.98	4.23	3.87	10.77	ppb
Cadmium	111-1	-0.11	-0.12	-0.07	-0.10		ppb
Cadmium	106-1	-1.48	-1.59	-1.12	-1.40		ppb
Cadmium	108-1	0.02	0.14	-0.04	0.04	222.63	ppb
Calcium	43-1	-0.45	2.92	0.58	1.02	169.94	ppb
Calcium	44-1	-0.85	-2.17	0.03	-1.00		ppb
Chromium	52-2	0.05	0.00	0.01	0.02	146.54	ppb
Cobalt	59-2	0.01	0.01	0.04	0.02	93.31	ppb
Copper	63-2	0.01	0.02	-0.04	0.00		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				94		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	0.53	0.83	0.57	0.64	25.08	ppb
Iron	57-2	-0.32	3.46	-2.41	0.24	1231.14	ppb
Lead	206-1	0.00	-0.01	0.04	0.01	317.61	ppb
Lead	207-1	0.02	0.03	0.02	0.02	21.71	ppb
Lead	208-1	0.01	0.01	0.02	0.01	68.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	-1.77	-0.93	-2.35	-1.69		ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BL	Instrumnet Name :	P7
Client Sample ID :	PB110637BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:55:30	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	35.70	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	121.46	ppb
Molybdenum	96-1	-0.02	0.02	0.00	0.00	738.11	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	77.27	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	107.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.13	-0.06		ppb
Phosphorus	31-2	12.18	-29.48	18.85	0.52	5049.93	ppb
Potassium	39-2	11.43	6.32	6.22	7.99	37.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.38	0.81	-0.38	0.02	4021.37	ppb
Selenium	78-2	1.90	-0.38	1.14	0.89	130.96	ppb
Selenium	82-1	-0.15	0.06	0.11	0.01	1628.03	ppb
Silicon	28-1	-5.85	-4.82	-0.98	-3.88		ppb
Silver	109-1	0.01	0.01	0.00	0.01	67.43	ppb
Silver	107-1	0.01	0.00	0.01	0.00	67.26	ppb
Sodium	23-2	12.84	13.44	14.36	13.55	5.65	ppb
Strontium	86-1	-0.01	0.03	0.07	0.03	137.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-500.19	-149.97	523.69	-42.16		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.03	0.02	60.04	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	42.08	ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.08	0.01	0.07	0.05	71.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.27	-0.14	-0.10	-0.17		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BL	Instrumnet Name :	P7
Client Sample ID :	PB110637BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:55:30	DataFile Name :	021CCBE.d

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

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10137.87	9716.23	11920.73	10591.61	11.05	ppb
Antimony	121-1	499.72	555.26	503.04	519.34	6.00	ppb
Arsenic	75-2	512.69	491.46	612.23	538.80	11.97	ppb
Barium	135-1	2498.92	2783.30	2537.64	2606.62	5.92	ppb
Barium	137-1	2544.33	2831.09	2571.70	2649.04	5.97	ppb
Beryllium	9-1	508.38	551.95	505.05	521.80	5.02	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	453.41	517.11	481.17	483.90	6.60	ppb
Boron	11-1	448.11	514.78	491.37	484.75	6.98	ppb
Cadmium	111-1	507.22	564.58	513.79	528.53	5.94	ppb
Cadmium	106-1	514.61	568.10	511.52	531.41	5.99	ppb
Cadmium	108-1	499.24	569.41	508.15	525.60	7.27	ppb
Calcium	43-1	47192.95	52401.21	47519.79	49037.98	5.95	ppb
Calcium	44-1	47071.97	52979.97	47950.22	49334.05	6.46	ppb
Chromium	52-2	511.36	486.32	615.21	537.63	12.71	ppb
Cobalt	59-2	512.02	490.43	616.38	539.61	12.48	ppb
Copper	63-2	1034.27	988.66	1237.43	1086.79	12.19	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				96		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	26971.34	25857.47	32568.79	28465.87	12.63	ppb
Iron	57-2	26573.10	25616.90	32089.63	28093.21	12.44	ppb
Lead	206-1	496.44	553.65	497.81	515.97	6.33	ppb
Lead	207-1	494.49	544.67	498.07	512.41	5.46	ppb
Lead	208-1	497.69	550.53	498.21	515.48	5.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	51478.27	49429.19	61864.91	54257.46	12.29	ppb
Manganese	55-2	1012.19	968.21	1218.85	1066.42	12.55	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2497.07	2787.29	2520.14	2601.50	6.20	ppb
Molybdenum	95-1	2502.64	2782.35	2544.24	2609.75	5.78	ppb
Molybdenum	96-1	2480.27	2783.38	2527.19	2596.95	6.28	ppb
Molybdenum	97-1	2492.36	2766.04	2514.26	2590.89	5.87	ppb
Molybdenum	98-1	2477.91	2778.20	2509.35	2588.49	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.20	494.64	622.94	544.26	12.66	ppb
Phosphorus	31-2	10060.43	9588.02	11555.13	10401.19	9.87	ppb
Potassium	39-2	25797.11	24787.71	30865.97	27150.26	12.00	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	541.37	518.91	562.01	540.76	3.99	ppb
Selenium	78-2	518.96	482.77	604.43	535.39	11.67	ppb
Selenium	82-1	496.41	560.47	505.80	520.89	6.64	ppb
Silicon	28-1	500.09	576.61	527.28	534.66	7.26	ppb
Silver	109-1	510.29	567.80	517.78	531.96	5.88	ppb
Silver	107-1	509.85	563.22	515.74	529.60	5.53	ppb
Sodium	23-2	51537.05	49407.08	61778.00	54240.71	12.19	ppb
Strontium	86-1	490.70	552.28	504.06	515.68	6.28	ppb
Strontium	88-1	496.37	555.89	502.74	518.33	6.30	ppb
Sulfur	34-1	9407.53	11162.23	9428.33	9999.36	10.07	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	496.60	549.07	499.41	515.03	5.73	ppb
Thallium	205-1	506.62	563.92	512.17	527.57	5.99	ppb
Tin	118-1	502.07	562.71	510.41	525.06	6.26	ppb
Titanium	47-1	2469.38	2765.73	2491.93	2575.68	6.41	ppb
Uranium	238-1	488.42	545.43	496.54	510.13	6.05	ppb
Vanadium	51-2	508.08	484.17	608.53	533.59	12.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	1026.91	981.38	1225.91	1078.07	12.06	ppb
Zirconium	90-1	505.53	559.99	507.07	524.20	5.91	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.15	552.82	498.14	516.04	6.17	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2710.36	2610.90	2460.60	2593.95	4.85	ppb
Antimony	121-1	6.74	5.87	5.65	6.09	9.48	ppb
Arsenic	75-2	28.71	28.97	26.42	28.03	5.00	ppb
Barium	135-1	46.02	45.02	44.51	45.18	1.71	ppb
Barium	137-1	46.44	45.25	43.83	45.17	2.89	ppb
Beryllium	9-1	0.54	0.43	0.45	0.47	12.70	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	76.01	70.60	67.59	71.40	5.98	ppb
Boron	11-1	74.37	71.84	67.46	71.23	4.91	ppb
Cadmium	111-1	0.14	-0.03	0.10	0.07	133.67	ppb
Cadmium	106-1	-0.89	-1.94	-1.00	-1.28		ppb
Cadmium	108-1	0.24	0.51	0.30	0.35	40.17	ppb
Calcium	43-1	59161.25	58583.58	58374.24	58706.35	0.69	ppb
Calcium	44-1	60192.69	59095.20	58923.36	59403.75	1.16	ppb
Chromium	52-2	9.25	8.45	8.01	8.57	7.33	ppb
Cobalt	59-2	3.98	3.99	3.84	3.94	2.14	ppb
Copper	63-2	14.82	15.35	15.50	15.22	2.33	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				86		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	13699.77	13287.18	12693.34	13226.76	3.83	ppb
Iron	57-2	13549.62	13182.53	12481.22	13071.12	4.15	ppb
Lead	206-1	2.41	2.25	2.30	2.32	3.56	ppb
Lead	207-1	2.27	2.12	2.03	2.14	5.71	ppb
Lead	208-1	2.33	2.19	2.17	2.23	3.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	19221.98	18590.82	17585.84	18466.21	4.47	ppb
Manganese	55-2	836.29	812.68	781.18	810.05	3.41	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	3.62	3.68	3.81	7.48	ppb
Molybdenum	95-1	2.37	2.13	2.18	2.23	5.58	ppb
Molybdenum	96-1	2.42	2.44	2.51	2.46	1.96	ppb
Molybdenum	97-1	2.26	1.96	2.17	2.13	7.32	ppb
Molybdenum	98-1	2.39	2.19	2.23	2.27	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.19	9.67	10.09	3.81	ppb
Phosphorus	31-2	456.34	433.47	436.15	441.99	2.83	ppb
Potassium	39-2	8464.13	8154.46	7757.35	8125.31	4.36	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	5.32	6.66	5.06	5.68	15.18	ppb
Selenium	78-2	2.31	1.05	2.07	1.81	36.70	ppb
Selenium	82-1	-0.61	0.11	0.52	0.01	10150.72	ppb
Silicon	28-1	10458.37	10236.82	10131.73	10275.64	1.62	ppb
Silver	109-1	0.82	0.76	0.78	0.78	4.06	ppb
Silver	107-1	0.89	0.77	0.72	0.79	10.96	ppb
Sodium	23-2	22342.11	21605.29	20566.43	21504.61	4.15	ppb
Strontium	86-1	370.63	367.01	362.03	366.56	1.18	ppb
Strontium	88-1	371.23	370.90	363.29	368.48	1.22	ppb
Sulfur	34-1	5508.25	5022.01	4980.27	5170.18	5.68	ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	0.88	0.67	0.41	0.66	35.80	ppb
Thallium	205-1	0.88	0.58	0.40	0.62	39.49	ppb
Tin	118-1	23.85	22.52	21.37	22.58	5.49	ppb
Titanium	47-1	148.51	146.63	143.36	146.17	1.78	ppb
Uranium	238-1	0.79	0.75	0.74	0.76	3.61	ppb
Vanadium	51-2	7.45	7.01	6.57	7.01	6.30	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	110.79	108.19	100.24	106.41	5.17	ppb
Zirconium	90-1	1.43	1.45	1.43	1.44	0.83	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.50	1.31	1.45	8.44	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	830.86	787.54	805.62	808.01	2.69	ppb
Antimony	121-1	2.93	2.70	2.81	2.81	4.16	ppb
Arsenic	75-2	2.18	2.27	2.13	2.19	3.10	ppb
Barium	135-1	53.87	51.93	50.18	51.99	3.55	ppb
Barium	137-1	54.29	51.95	51.33	52.52	2.97	ppb
Beryllium	9-1	0.23	0.22	0.24	0.23	5.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	42.00	49.35	40.78	44.04	10.54	ppb
Boron	11-1	41.67	39.20	39.68	40.18	3.26	ppb
Cadmium	111-1	-0.13	0.03	-0.09	-0.06		ppb
Cadmium	106-1	-3.08	-1.06	-2.55	-2.23		ppb
Cadmium	108-1	0.10	0.16	0.09	0.11	33.31	ppb
Calcium	43-1	89322.77	87660.22	85246.15	87409.71	2.35	ppb
Calcium	44-1	90420.40	88301.42	85809.90	88177.24	2.62	ppb
Chromium	52-2	4.08	3.65	3.49	3.74	8.16	ppb
Cobalt	59-2	0.78	0.78	0.75	0.77	1.98	ppb
Copper	63-2	23.38	23.77	24.93	24.02	3.36	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				89		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	1546.82	1456.71	1467.40	1490.31	3.30	ppb
Iron	57-2	1748.02	1667.21	1686.96	1700.73	2.48	ppb
Lead	206-1	1.53	1.44	1.52	1.50	3.25	ppb
Lead	207-1	1.47	1.35	1.33	1.38	5.54	ppb
Lead	208-1	1.45	1.42	1.39	1.42	2.15	ppb
Lithium	6-1				90		%
Magnesium	24-2	6952.46	6579.31	6514.73	6682.17	3.54	ppb
Manganese	55-2	55.14	51.62	51.33	52.70	4.03	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.90	0.87	0.90	2.42	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.24	3.59	ppb
Molybdenum	96-1	0.30	0.26	0.31	0.29	9.27	ppb
Molybdenum	97-1	0.37	0.19	0.19	0.25	41.34	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.86	2.54	2.73	6.02	ppb
Phosphorus	31-2	-4.92	88.61	24.24	35.98	133.03	ppb
Potassium	39-2	5401.23	5044.40	5012.03	5152.56	4.19	ppb
Rhodium	103-1				83		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	0.97	3.50	6.03	3.50	72.31	ppb
Selenium	78-2	1.79	2.26	0.04	1.37	85.73	ppb
Selenium	82-1	0.94	0.55	0.85	0.78	26.03	ppb
Silicon	28-1	3585.46	3460.88	3387.54	3477.96	2.88	ppb
Silver	109-1	0.46	0.44	0.41	0.44	6.29	ppb
Silver	107-1	0.47	0.45	0.40	0.44	8.45	ppb
Sodium	23-2	33556.67	31606.66	31525.12	32229.49	3.57	ppb
Strontium	86-1	289.01	281.41	280.17	283.53	1.69	ppb
Strontium	88-1	292.74	287.26	278.16	286.05	2.57	ppb
Sulfur	34-1	1120.82	761.62	400.84	761.09	47.30	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.14	0.13	0.12	0.13	10.87	ppb
Thallium	205-1	0.16	0.13	0.12	0.14	13.09	ppb
Tin	118-1	14.68	14.38	14.07	14.38	2.13	ppb
Titanium	47-1	50.25	49.85	46.86	48.99	3.79	ppb
Uranium	238-1	0.26	0.24	0.25	0.25	3.98	ppb
Vanadium	51-2	2.40	2.12	2.24	2.25	6.17	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	17.01	17.08	16.65	16.91	1.37	ppb
Zirconium	90-1	0.45	0.46	0.42	0.44	5.40	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.52	0.44	0.47	8.41	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.96	33.62	33.70	36.76	14.61	ppb
Antimony	121-1	2.07	1.91	1.89	1.96	4.89	ppb
Arsenic	75-2	89.63	84.99	84.34	86.32	3.34	ppb
Barium	135-1	16.60	16.28	15.56	16.15	3.29	ppb
Barium	137-1	16.47	16.08	15.82	16.12	2.05	ppb
Beryllium	9-1	0.16	0.15	0.12	0.15	15.32	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	31.63	32.13	30.82	31.53	2.10	ppb
Boron	11-1	32.67	30.95	31.12	31.58	2.99	ppb
Cadmium	111-1	-0.11	-0.20	-0.05	-0.12		ppb
Cadmium	106-1	-2.68	-3.39	-1.57	-2.55		ppb
Cadmium	108-1	0.38	0.03	0.29	0.23	78.15	ppb
Calcium	43-1	57388.15	55844.38	55745.02	56325.85	1.64	ppb
Calcium	44-1	57979.72	56396.14	56134.26	56836.70	1.76	ppb
Chromium	52-2	1.66	1.44	1.42	1.51	8.95	ppb
Cobalt	59-2	1.33	1.12	1.12	1.19	10.21	ppb
Copper	63-2	41.34	39.66	40.08	40.36	2.17	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				86		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	9684.22	8780.20	8603.35	9022.59	6.43	ppb
Iron	57-2	9595.77	8750.49	8606.88	8984.38	5.95	ppb
Lead	206-1	0.61	0.65	0.59	0.62	4.28	ppb
Lead	207-1	0.57	0.53	0.56	0.55	3.60	ppb
Lead	208-1	0.57	0.58	0.59	0.58	2.23	ppb
Lithium	6-1				89		%
Magnesium	24-2	12407.39	11315.31	11098.07	11606.92	6.05	ppb
Manganese	55-2	4539.25	4097.51	4035.14	4223.97	6.51	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.71	14.43	13.59	14.24	4.10	ppb
Molybdenum	95-1	20.16	20.51	19.29	19.99	3.14	ppb
Molybdenum	96-1	19.87	19.46	19.11	19.48	1.94	ppb
Molybdenum	97-1	20.10	20.88	20.10	20.36	2.22	ppb
Molybdenum	98-1	20.91	20.10	19.50	20.17	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.36	1.49	1.44	4.74	ppb
Phosphorus	31-2	45.17	47.48	14.66	35.77	51.21	ppb
Potassium	39-2	5087.14	4558.51	4481.37	4709.00	7.00	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	-0.38	1.13	4.10	1.62	140.98	ppb
Selenium	78-2	1.41	0.84	0.04	0.76	90.50	ppb
Selenium	82-1	-0.09	1.18	1.07	0.72	97.41	ppb
Silicon	28-1	7636.18	7375.94	7311.31	7441.14	2.31	ppb
Silver	109-1	0.32	0.30	0.29	0.30	5.15	ppb
Silver	107-1	0.34	0.30	0.25	0.30	14.95	ppb
Sodium	23-2	18327.34	16621.61	16334.68	17094.54	6.30	ppb
Strontium	86-1	459.73	452.41	442.48	451.54	1.92	ppb
Strontium	88-1	465.05	457.71	446.35	456.37	2.06	ppb
Sulfur	34-1	2795.20	2400.04	2435.13	2543.46	8.60	ppb
Terbium	159-1				86		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.18	ppb
Thallium	205-1	0.03	0.02	0.00	0.02	92.35	ppb
Tin	118-1	10.83	10.42	10.41	10.55	2.26	ppb
Titanium	47-1	2.04	2.60	2.35	2.33	12.06	ppb
Uranium	238-1	1.48	1.43	1.40	1.44	2.91	ppb
Vanadium	51-2	0.63	0.59	0.49	0.57	13.19	ppb
Yttrium	89-1				82		%
Yttrium	89-2				73		%
Zinc	66-2	20.54	18.37	17.37	18.76	8.65	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	8.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.18	0.15	0.13	47.13	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	16.01	17.71	17.29	6.54	ppb
Antimony	121-1	1.60	1.49	1.46	1.52	5.06	ppb
Arsenic	75-2	80.48	76.21	80.82	79.17	3.25	ppb
Barium	135-1	14.76	15.36	15.45	15.19	2.46	ppb
Barium	137-1	15.00	15.03	15.68	15.24	2.54	ppb
Beryllium	9-1	0.09	0.08	0.08	0.08	6.16	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	29.86	28.15	29.55	29.18	3.12	ppb
Boron	11-1	29.15	26.47	26.98	27.53	5.17	ppb
Cadmium	111-1	-0.14	-0.05	-0.18	-0.12		ppb
Cadmium	106-1	-2.22	-0.96	-3.07	-2.08		ppb
Cadmium	108-1	0.03	0.37	0.10	0.16	108.96	ppb
Calcium	43-1	54237.53	52932.96	54182.17	53784.22	1.37	ppb
Calcium	44-1	54800.51	53823.58	54795.35	54473.14	1.03	ppb
Chromium	52-2	1.15	1.38	1.35	1.30	9.60	ppb
Cobalt	59-2	1.09	1.11	1.06	1.09	2.46	ppb
Copper	63-2	40.26	39.50	42.25	40.67	3.48	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				86		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	8211.98	8007.82	8376.22	8198.67	2.25	ppb
Iron	57-2	8169.57	8041.13	8411.32	8207.34	2.29	ppb
Lead	206-1	0.47	0.43	0.47	0.46	5.15	ppb
Lead	207-1	0.42	0.42	0.41	0.42	1.93	ppb
Lead	208-1	0.43	0.43	0.44	0.43	1.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	10536.31	10329.28	10762.30	10542.63	2.05	ppb
Manganese	55-2	3851.28	3777.69	3952.26	3860.41	2.27	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.36	13.09	13.56	13.34	1.74	ppb
Molybdenum	95-1	19.69	19.57	19.21	19.49	1.27	ppb
Molybdenum	96-1	18.47	18.15	18.47	18.36	1.00	ppb
Molybdenum	97-1	18.99	19.13	19.81	19.31	2.26	ppb
Molybdenum	98-1	19.30	19.22	19.42	19.31	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.20	1.62	1.42	14.85	ppb
Phosphorus	31-2	34.27	25.00	50.09	36.46	34.80	ppb
Potassium	39-2	4332.55	4196.56	4420.67	4316.59	2.62	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	1.13	-0.38	-0.38	0.12	699.76	ppb
Selenium	78-2	0.59	-0.54	-0.66	-0.20		ppb
Selenium	82-1	0.95	-0.14	0.84	0.55	108.92	ppb
Silicon	28-1	7153.89	7034.60	7104.17	7097.56	0.84	ppb
Silver	109-1	0.27	0.27	0.25	0.26	5.29	ppb
Silver	107-1	0.26	0.24	0.23	0.24	5.45	ppb
Sodium	23-2	15559.83	15337.96	15991.30	15629.70	2.13	ppb
Strontium	86-1	437.68	431.27	431.73	433.56	0.82	ppb
Strontium	88-1	441.97	434.67	435.59	437.41	0.91	ppb
Sulfur	34-1	2429.74	2108.44	2271.87	2270.02	7.08	ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.00	0.00	0.00	242.94	ppb
Thallium	205-1	0.01	0.01	-0.02	0.00	736.80	ppb
Tin	118-1	8.19	8.43	8.28	8.30	1.49	ppb
Titanium	47-1	1.59	2.14	1.58	1.77	18.17	ppb
Uranium	238-1	1.32	1.38	1.41	1.37	3.40	ppb
Vanadium	51-2	0.48	0.43	0.44	0.45	5.49	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%
Zinc	66-2	12.28	12.56	12.91	12.58	2.51	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	7.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.07	8.30	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	184.49	191.76	188.79	188.35	1.94	ppb
Antimony	121-1	1.46	1.59	1.41	1.49	5.95	ppb
Arsenic	75-2	78.79	75.07	72.70	75.52	4.07	ppb
Barium	135-1	9.87	9.53	9.58	9.66	1.92	ppb
Barium	137-1	9.51	9.75	9.70	9.65	1.32	ppb
Beryllium	9-1	0.11	0.04	0.13	0.09	48.30	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	25.78	23.92	19.80	23.17	13.23	ppb
Boron	11-1	25.28	24.67	23.40	24.45	3.91	ppb
Cadmium	111-1	0.02	0.03	0.21	0.09	126.72	ppb
Cadmium	106-1	-2.59	-3.20	-1.52	-2.44		ppb
Cadmium	108-1	0.17	0.38	0.10	0.22	67.20	ppb
Calcium	43-1	67192.31	65273.29	64542.19	65669.26	2.08	ppb
Calcium	44-1	67791.02	66265.06	65564.47	66540.18	1.71	ppb
Chromium	52-2	1.41	1.37	1.36	1.38	1.94	ppb
Cobalt	59-2	0.68	0.55	0.54	0.59	12.89	ppb
Copper	63-2	37.94	38.67	39.53	38.72	2.05	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				85		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	10775.57	10544.89	10450.72	10590.40	1.58	ppb
Iron	57-2	10690.85	10455.30	10340.50	10495.55	1.70	ppb
Lead	206-1	0.51	0.53	0.54	0.53	2.54	ppb
Lead	207-1	0.48	0.56	0.53	0.52	7.69	ppb
Lead	208-1	0.51	0.52	0.51	0.51	1.08	ppb
Lithium	6-1				86		%
Magnesium	24-2	13575.48	13280.49	13269.00	13374.99	1.30	ppb
Manganese	55-2	3250.99	3186.20	3171.55	3202.91	1.32	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.50	0.53	0.62	28.31	ppb
Molybdenum	95-1	0.73	0.68	0.72	0.71	4.19	ppb
Molybdenum	96-1	0.72	0.66	0.61	0.66	8.05	ppb
Molybdenum	97-1	0.70	0.67	0.69	0.69	2.20	ppb
Molybdenum	98-1	0.70	0.65	0.68	0.68	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.60	1.43	1.43	12.00	ppb
Phosphorus	31-2	45.35	19.77	1.10	22.08	100.64	ppb
Potassium	39-2	4952.93	4846.88	4862.85	4887.55	1.17	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				72		%
Selenium	77-2	-0.38	2.56	-0.38	0.60	282.57	ppb
Selenium	78-2	0.26	-0.01	-0.08	0.06	323.81	ppb
Selenium	82-1	1.51	0.07	-0.19	0.46	197.70	ppb
Silicon	28-1	10969.56	10736.52	10575.23	10760.44	1.84	ppb
Silver	109-1	0.21	0.22	0.20	0.21	4.51	ppb
Silver	107-1	0.19	0.21	0.22	0.21	6.32	ppb
Sodium	23-2	14767.88	14397.70	14298.03	14487.87	1.71	ppb
Strontium	86-1	548.74	540.51	532.02	540.42	1.55	ppb
Strontium	88-1	556.50	542.41	534.84	544.58	2.02	ppb
Sulfur	34-1	4434.48	3992.96	3941.30	4122.92	6.57	ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.01	-0.02	0.00	0.00		ppb
Tin	118-1	7.25	7.21	7.45	7.30	1.75	ppb
Titanium	47-1	4.95	5.81	4.69	5.15	11.32	ppb
Uranium	238-1	3.51	3.53	3.42	3.49	1.61	ppb
Vanadium	51-2	0.71	0.69	0.71	0.70	1.56	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	19.27	16.79	18.27	18.11	6.88	ppb
Zirconium	90-1	0.05	0.05	0.02	0.04	40.87	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.13	0.10	26.71	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	3.27	3.38	3.82	22.52	ppb
Antimony	121-1	1.15	1.27	1.30	1.24	6.15	ppb
Arsenic	75-2	19.56	21.23	19.93	20.24	4.32	ppb
Barium	135-1	28.31	28.81	27.48	28.20	2.38	ppb
Barium	137-1	28.82	28.15	27.99	28.32	1.55	ppb
Beryllium	9-1	0.11	0.07	0.10	0.09	23.62	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	27.76	29.32	26.17	27.75	5.68	ppb
Boron	11-1	27.84	28.16	30.96	28.99	5.91	ppb
Cadmium	111-1	-0.09	-0.15	-0.14	-0.12		ppb
Cadmium	106-1	-1.71	-2.69	-2.44	-2.28		ppb
Cadmium	108-1	0.24	0.10	-0.04	0.10	140.54	ppb
Calcium	43-1	84094.86	82607.19	80606.00	82436.01	2.12	ppb
Calcium	44-1	84822.73	83242.73	81857.29	83307.58	1.78	ppb
Chromium	52-2	1.38	1.64	1.57	1.53	8.94	ppb
Cobalt	59-2	1.23	1.37	1.24	1.28	6.20	ppb
Copper	63-2	37.51	38.75	39.66	38.64	2.79	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				85		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	4204.94	4255.34	4312.31	4257.53	1.26	ppb
Iron	57-2	4375.47	4451.73	4513.06	4446.75	1.55	ppb
Lead	206-1	0.23	0.22	0.24	0.23	2.32	ppb
Lead	207-1	0.29	0.22	0.19	0.23	22.85	ppb
Lead	208-1	0.26	0.23	0.23	0.24	6.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	18635.71	18851.05	18890.28	18792.34	0.73	ppb
Manganese	55-2	4989.27	5027.62	5096.44	5037.78	1.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.17	1.20	1.20	2.75	ppb
Molybdenum	95-1	1.79	1.75	1.57	1.71	6.77	ppb
Molybdenum	96-1	1.67	1.70	1.53	1.63	5.53	ppb
Molybdenum	97-1	1.57	1.69	1.65	1.64	3.80	ppb
Molybdenum	98-1	1.65	1.59	1.54	1.59	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.79	1.70	1.64	11.01	ppb
Phosphorus	31-2	-34.36	-8.50	12.34	-10.17		ppb
Potassium	39-2	4989.52	5037.27	5077.88	5034.89	0.88	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	-0.38	1.15	5.66	2.14	146.57	ppb
Selenium	78-2	-0.45	1.14	2.12	0.93	138.94	ppb
Selenium	82-1	0.90	0.47	0.90	0.76	33.12	ppb
Silicon	28-1	9369.07	9191.94	8966.75	9175.92	2.20	ppb
Silver	109-1	0.20	0.19	0.23	0.21	12.06	ppb
Silver	107-1	0.20	0.19	0.26	0.22	17.58	ppb
Sodium	23-2	16313.02	16385.08	16674.75	16457.62	1.16	ppb
Strontium	86-1	568.11	559.40	549.78	559.10	1.64	ppb
Strontium	88-1	576.91	563.24	557.43	565.86	1.77	ppb
Sulfur	34-1	2711.01	2147.62	2064.04	2307.55	15.25	ppb
Terbium	159-1				85		%
Terbium	159-2				82		%
Thallium	203-1	0.03	0.01	0.01	0.02	61.71	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.63	ppb
Tin	118-1	5.78	5.97	5.79	5.85	1.83	ppb
Titanium	47-1	2.30	2.48	2.43	2.40	3.85	ppb
Uranium	238-1	2.79	2.72	2.76	2.75	1.25	ppb
Vanadium	51-2	0.45	0.50	0.49	0.48	5.53	ppb
Yttrium	89-1				81		%
Yttrium	89-2				75		%
Zinc	66-2	14.06	15.37	14.03	14.49	5.28	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	17.83	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.13	0.06	0.08	61.10	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.68	5.16	5.83	4.89	22.50	ppb
Antimony	121-1	1.29	1.36	1.28	1.31	3.31	ppb
Arsenic	75-2	20.18	19.90	20.60	20.22	1.75	ppb
Barium	135-1	29.56	28.74	27.43	28.57	3.75	ppb
Barium	137-1	29.69	28.81	28.72	29.07	1.84	ppb
Beryllium	9-1	0.14	0.11	0.11	0.12	15.12	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	30.65	34.58	28.88	31.37	9.29	ppb
Boron	11-1	29.28	29.62	30.77	29.89	2.63	ppb
Cadmium	111-1	-0.03	-0.25	-0.18	-0.16		ppb
Cadmium	106-1	-1.00	-3.81	-2.92	-2.58		ppb
Cadmium	108-1	0.03	0.10	-0.04	0.03	225.11	ppb
Calcium	43-1	85562.40	84055.12	84234.03	84617.18	0.97	ppb
Calcium	44-1	86731.23	85138.17	84855.59	85575.00	1.18	ppb
Chromium	52-2	2.20	2.35	2.28	2.27	3.29	ppb
Cobalt	59-2	1.25	1.14	1.38	1.26	9.54	ppb
Copper	63-2	35.80	35.91	37.09	36.27	1.97	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				84		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	4370.34	4297.96	4280.69	4316.33	1.10	ppb
Iron	57-2	4509.73	4404.14	4441.32	4451.73	1.20	ppb
Lead	206-1	0.29	0.28	0.23	0.26	10.82	ppb
Lead	207-1	0.22	0.22	0.21	0.22	1.17	ppb
Lead	208-1	0.25	0.24	0.25	0.25	2.81	ppb
Lithium	6-1				81		%
Magnesium	24-2	19220.63	18704.23	18605.51	18843.46	1.75	ppb
Manganese	55-2	5151.40	5046.36	5045.40	5081.05	1.20	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.40	1.33	1.37	2.93	ppb
Molybdenum	95-1	1.87	1.86	1.89	1.87	0.63	ppb
Molybdenum	96-1	1.61	1.75	1.72	1.69	4.53	ppb
Molybdenum	97-1	1.59	1.98	1.76	1.78	11.19	ppb
Molybdenum	98-1	1.70	1.73	1.71	1.71	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.67	1.58	1.56	8.36	ppb
Phosphorus	31-2	-7.49	-34.21	-46.73	-29.47		ppb
Potassium	39-2	5125.37	5067.27	4991.26	5061.30	1.33	ppb
Rhodium	103-1				76		%
Rhodium	103-2				78		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	1.15	-0.38	-0.38	0.13	678.99	ppb
Selenium	78-2	-0.67	0.78	-1.22	-0.37		ppb
Selenium	82-1	0.23	0.20	0.53	0.32	57.35	ppb
Silicon	28-1	9504.88	9250.47	9243.77	9333.04	1.59	ppb
Silver	109-1	0.21	0.18	0.21	0.20	8.42	ppb
Silver	107-1	0.18	0.17	0.19	0.18	6.19	ppb
Sodium	23-2	16714.78	16424.19	16304.64	16481.21	1.28	ppb
Strontium	86-1	587.76	573.95	566.49	576.07	1.87	ppb
Strontium	88-1	590.33	582.21	572.58	581.71	1.53	ppb
Sulfur	34-1	2968.01	2349.49	2519.28	2612.26	12.23	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.02	0.01	0.01	70.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.34	ppb
Tin	118-1	4.92	5.04	4.95	4.97	1.28	ppb
Titanium	47-1	2.36	2.19	2.39	2.31	4.59	ppb
Uranium	238-1	2.83	2.75	2.77	2.78	1.53	ppb
Vanadium	51-2	0.52	0.45	0.47	0.48	8.03	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%
Zinc	66-2	13.62	13.56	13.59	13.59	0.23	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	18.69	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.05	0.05	27.54	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52534.74	51506.43	50942.75	51661.31	1.56	ppb
Antimony	121-1	524.28	518.77	516.16	519.74	0.80	ppb
Arsenic	75-2	519.52	518.27	513.76	517.18	0.59	ppb
Barium	135-1	2651.54	2613.68	2603.19	2622.80	0.97	ppb
Barium	137-1	2693.73	2668.28	2656.42	2672.81	0.71	ppb
Beryllium	9-1	544.19	540.56	536.19	540.31	0.74	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	528.72	521.05	553.73	534.50	3.20	ppb
Boron	11-1	539.83	549.98	556.45	548.76	1.53	ppb
Cadmium	111-1	516.18	512.26	506.69	511.71	0.93	ppb
Cadmium	106-1	524.78	515.37	505.98	515.38	1.82	ppb
Cadmium	108-1	531.22	525.68	515.27	524.06	1.55	ppb
Calcium	43-1	245124.82	247398.33	244165.69	245562.95	0.68	ppb
Calcium	44-1	244609.28	245789.85	244309.39	244902.84	0.32	ppb
Chromium	52-2	538.46	530.00	524.43	530.96	1.33	ppb
Cobalt	59-2	522.49	515.63	507.65	515.26	1.44	ppb
Copper	63-2	1022.43	1003.32	991.11	1005.62	1.57	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				88		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	135879.87	133451.39	131188.25	133506.50	1.76	ppb
Iron	57-2	134591.64	131788.13	129715.15	132031.64	1.85	ppb
Lead	206-1	542.30	541.05	537.71	540.35	0.44	ppb
Lead	207-1	540.57	538.00	535.56	538.04	0.47	ppb
Lead	208-1	542.74	539.33	538.52	540.20	0.41	ppb
Lithium	6-1				83		%
Magnesium	24-2	259113.29	254914.57	253257.17	255761.68	1.18	ppb
Manganese	55-2	1040.29	1028.86	1006.76	1025.30	1.66	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2677.20	2656.94	2630.68	2654.94	0.88	ppb
Molybdenum	95-1	2681.37	2661.68	2631.25	2658.10	0.95	ppb
Molybdenum	96-1	2700.43	2676.04	2656.15	2677.54	0.83	ppb
Molybdenum	97-1	2673.78	2668.24	2637.17	2659.73	0.74	ppb
Molybdenum	98-1	2695.66	2664.14	2638.97	2666.25	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.48	518.31	507.14	517.31	1.88	ppb
Phosphorus	31-2	10101.84	10274.32	10307.00	10227.72	1.08	ppb
Potassium	39-2	130659.30	128297.38	126170.02	128375.57	1.75	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	495.85	489.77	513.14	499.59	2.43	ppb
Selenium	78-2	511.11	510.52	497.19	506.27	1.55	ppb
Selenium	82-1	507.20	506.48	501.99	505.22	0.56	ppb
Silicon	28-1	522.11	542.33	542.65	535.70	2.20	ppb
Silver	109-1	517.25	510.66	509.68	512.53	0.80	ppb
Silver	107-1	517.69	511.92	504.54	511.38	1.29	ppb
Sodium	23-2	258152.84	254642.96	250905.23	254567.01	1.42	ppb
Strontium	86-1	531.68	526.01	523.07	526.92	0.83	ppb
Strontium	88-1	535.61	532.66	527.16	531.81	0.81	ppb
Sulfur	34-1	10147.75	10235.59	10101.22	10161.52	0.67	ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	532.21	527.93	525.38	528.51	0.65	ppb
Thallium	205-1	548.32	545.62	543.30	545.75	0.46	ppb
Tin	118-1	531.85	527.15	519.58	526.19	1.18	ppb
Titanium	47-1	2646.05	2637.87	2622.45	2635.46	0.45	ppb
Uranium	238-1	558.60	554.29	548.17	553.68	0.95	ppb
Vanadium	51-2	528.27	521.59	513.42	521.09	1.43	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	1002.57	998.14	972.03	990.91	1.67	ppb
Zirconium	90-1	540.12	537.13	532.67	536.64	0.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	540.99	533.73	525.67	533.46	1.44	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:54:48	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-0.83	-1.58	-1.24		ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.53	ppb
Arsenic	75-2	0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.32	0.18	0.21	47.66	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	7.37	9.71	6.90	7.99	18.87	ppb
Boron	11-1	7.75	8.16	7.57	7.83	3.92	ppb
Cadmium	111-1	-0.01	-0.14	-0.16	-0.10		ppb
Cadmium	106-1	-0.12	-1.93	-2.16	-1.40		ppb
Cadmium	108-1	0.03	-0.04	0.17	0.05	206.57	ppb
Calcium	43-1	1.26	2.09	0.06	1.13	90.13	ppb
Calcium	44-1	-4.45	-0.74	-2.99	-2.73		ppb
Chromium	52-2	0.02	0.04	0.01	0.02	61.03	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.64	0.65	0.74	0.68	8.81	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				85		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				88		%
Iron	56-2	1.26	1.71	1.37	1.45	16.14	ppb
Iron	57-2	-1.45	0.27	-2.49	-1.23		ppb
Lead	206-1	-0.02	0.02	0.00	0.00		ppb
Lead	207-1	0.02	0.02	0.00	0.01	74.73	ppb
Lead	208-1	0.00	0.01	0.01	0.01	56.16	ppb
Lithium	6-1				86		%
Magnesium	24-2	-5.60	-4.27	-4.37	-4.75		ppb
Manganese	55-2	0.03	0.01	-0.01	0.01	269.61	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:54:48	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.08	0.11	27.99	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	28.21	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	25.51	ppb
Molybdenum	97-1	0.08	0.03	0.03	0.05	57.71	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	20.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.17	-0.10	-0.11		ppb
Phosphorus	31-2	-7.27	6.43	0.10	-0.25		ppb
Potassium	39-2	-6.32	-14.92	0.13	-7.04		ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	-0.38	0.87	0.93	0.47	155.98	ppb
Selenium	78-2	0.63	-0.24	2.09	0.83	142.01	ppb
Selenium	82-1	0.71	0.50	0.42	0.54	27.47	ppb
Silicon	28-1	-10.09	-1.23	-6.40	-5.91		ppb
Silver	109-1	0.02	0.04	0.03	0.03	43.53	ppb
Silver	107-1	0.02	0.03	1.07	0.37	162.10	ppb
Sodium	23-2	24.73	19.73	24.53	23.00	12.30	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1334.32	253.61	-663.53	-581.41		ppb
Terbium	159-1				85		%
Terbium	159-2				89		%
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	0.19	0.00	-0.01	0.06	192.24	ppb
Titanium	47-1	-0.03	-0.03	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	468.61	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	80.95	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%
Zinc	66-2	-0.16	-0.25	0.07	-0.11		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.94	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:54:48	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.06	0.04	0.03	124.17	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	0.43	0.48	1.23	108.58	ppb
Antimony	121-1	1.61	1.40	1.26	1.42	12.28	ppb
Arsenic	75-2	4.07	4.32	3.74	4.04	7.23	ppb
Barium	135-1	5.98	5.80	5.66	5.82	2.77	ppb
Barium	137-1	5.99	5.61	5.46	5.69	4.77	ppb
Beryllium	9-1	0.12	0.17	0.19	0.16	22.24	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	12.92	13.03	14.59	13.51	6.91	ppb
Boron	11-1	12.92	13.22	11.36	12.50	7.98	ppb
Cadmium	111-1	0.02	-0.13	-0.12	-0.08		ppb
Cadmium	106-1	0.00	-1.86	-1.77	-1.21		ppb
Cadmium	108-1	0.03	0.10	0.24	0.13	84.45	ppb
Calcium	43-1	16334.96	16341.88	15780.38	16152.41	1.99	ppb
Calcium	44-1	16444.22	16385.19	15936.93	16255.45	1.71	ppb
Chromium	52-2	0.36	0.37	0.35	0.36	2.96	ppb
Cobalt	59-2	0.20	0.22	0.20	0.21	6.14	ppb
Copper	63-2	2.51	2.37	2.50	2.46	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				82		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	828.32	808.69	815.59	817.54	1.22	ppb
Iron	57-2	859.29	848.05	863.67	857.00	0.94	ppb
Lead	206-1	0.07	0.09	0.07	0.08	12.72	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.60	ppb
Lead	208-1	0.07	0.08	0.06	0.07	16.31	ppb
Lithium	6-1				82		%
Magnesium	24-2	3900.62	3771.38	3801.28	3824.43	1.77	ppb
Manganese	55-2	982.51	955.98	969.94	969.48	1.37	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.28	0.25	0.29	17.21	ppb
Molybdenum	95-1	0.33	0.27	0.25	0.29	15.31	ppb
Molybdenum	96-1	0.35	0.34	0.32	0.34	4.95	ppb
Molybdenum	97-1	0.43	0.26	0.36	0.35	25.20	ppb
Molybdenum	98-1	0.34	0.39	0.35	0.36	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.26	0.26	4.43	ppb
Phosphorus	31-2	-3.80	-10.05	-48.90	-20.92		ppb
Potassium	39-2	1036.66	1034.36	1024.09	1031.70	0.65	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	-0.38	-0.38	1.05	0.10	837.86	ppb
Selenium	78-2	2.07	2.26	-0.57	1.25	125.98	ppb
Selenium	82-1	-0.17	0.83	-0.11	0.19	300.45	ppb
Silicon	28-1	1952.00	1937.56	1876.06	1921.87	2.10	ppb
Silver	109-1	0.22	0.25	0.23	0.23	8.08	ppb
Silver	107-1	0.23	0.22	0.25	0.23	6.87	ppb
Sodium	23-2	3397.68	3369.30	3417.52	3394.83	0.71	ppb
Strontium	86-1	111.27	111.55	107.93	110.25	1.82	ppb
Strontium	88-1	111.46	110.66	107.32	109.81	2.00	ppb
Sulfur	34-1	-65.98	-38.49	-114.16	-72.88		ppb
Terbium	159-1				82		%
Terbium	159-2				81		%
Thallium	203-1	0.25	0.20	0.22	0.22	9.63	ppb
Thallium	205-1	0.27	0.24	0.19	0.23	16.70	ppb
Tin	118-1	0.30	0.30	0.36	0.32	10.32	ppb
Titanium	47-1	0.41	0.55	0.39	0.45	18.96	ppb
Uranium	238-1	0.53	0.52	0.54	0.53	1.75	ppb
Vanadium	51-2	0.06	0.15	0.14	0.12	44.43	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	2.97	2.74	2.41	2.71	10.31	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	27.16	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	-0.01	0.03	105.26	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9676.59	9493.54	9429.40	9533.18	1.35	ppb
Antimony	121-1	507.98	501.07	491.49	500.18	1.65	ppb
Arsenic	75-2	511.89	491.07	500.68	501.21	2.08	ppb
Barium	135-1	2688.86	2649.58	2609.00	2649.15	1.51	ppb
Barium	137-1	2713.77	2702.19	2647.02	2687.66	1.33	ppb
Beryllium	9-1	434.03	424.38	408.80	422.40	3.01	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	489.61	480.18	488.37	486.05	1.06	ppb
Boron	11-1	487.08	498.15	494.64	493.29	1.15	ppb
Cadmium	111-1	498.60	488.10	484.79	490.50	1.47	ppb
Cadmium	106-1	480.30	489.26	480.45	483.33	1.06	ppb
Cadmium	108-1	494.56	496.26	473.97	488.26	2.54	ppb
Calcium	43-1	137334.26	134810.82	132497.32	134880.80	1.79	ppb
Calcium	44-1	138319.38	135827.73	133406.49	135851.20	1.81	ppb
Chromium	52-2	508.68	503.88	499.27	503.94	0.93	ppb
Cobalt	59-2	529.01	516.30	513.54	519.62	1.59	ppb
Copper	63-2	1140.90	1127.56	1118.70	1129.05	0.99	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				79		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	32963.42	32288.38	32092.03	32447.94	1.41	ppb
Iron	57-2	32628.39	32035.75	31777.10	32147.08	1.36	ppb
Lead	206-1	495.51	488.64	481.11	488.42	1.47	ppb
Lead	207-1	478.33	471.64	468.27	472.75	1.08	ppb
Lead	208-1	488.24	481.96	474.79	481.66	1.40	ppb
Lithium	6-1				80		%
Magnesium	24-2	73605.29	72251.79	71459.11	72438.73	1.50	ppb
Manganese	55-2	6072.21	5941.54	5957.56	5990.43	1.19	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2683.45	2629.67	2574.50	2629.20	2.07	ppb
Molybdenum	95-1	2734.01	2674.58	2631.74	2680.11	1.92	ppb
Molybdenum	96-1	2736.21	2695.20	2624.05	2685.15	2.11	ppb
Molybdenum	97-1	2731.64	2682.16	2624.71	2679.50	2.00	ppb
Molybdenum	98-1	2742.01	2700.41	2644.99	2695.81	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.91	521.63	519.29	524.28	1.28	ppb
Phosphorus	31-2	18.21	-7.89	23.84	11.39	148.65	ppb
Potassium	39-2	30896.85	30200.85	30094.28	30397.33	1.43	ppb
Rhodium	103-1				72		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				69		%
Selenium	77-2	459.79	440.70	457.90	452.80	2.32	ppb
Selenium	78-2	476.12	480.47	461.27	472.62	2.13	ppb
Selenium	82-1	509.56	498.04	487.58	498.39	2.21	ppb
Silicon	28-1	10005.53	9758.76	9497.05	9753.78	2.61	ppb
Silver	109-1	421.38	413.81	409.18	414.79	1.48	ppb
Silver	107-1	418.68	411.35	406.32	412.12	1.51	ppb
Sodium	23-2	69479.97	68263.42	67581.46	68441.62	1.41	ppb
Strontium	86-1	1106.39	1078.78	1061.26	1082.14	2.10	ppb
Strontium	88-1	1109.99	1096.28	1075.25	1093.84	1.60	ppb
Sulfur	34-1	3438.38	2681.15	2832.79	2984.11	13.43	ppb
Terbium	159-1				78		%
Terbium	159-2				79		%
Thallium	203-1	484.35	481.14	474.20	479.90	1.08	ppb
Thallium	205-1	498.74	493.29	484.97	492.33	1.41	ppb
Tin	118-1	555.53	549.83	535.35	546.90	1.90	ppb
Titanium	47-1	2643.84	2580.72	2551.54	2592.03	1.82	ppb
Uranium	238-1	514.32	514.11	507.76	512.06	0.73	ppb
Vanadium	51-2	513.44	497.27	499.48	503.40	1.74	ppb
Yttrium	89-1				76		%
Yttrium	89-2				73		%
Zinc	66-2	1082.04	1064.38	1057.59	1068.00	1.18	ppb
Zirconium	90-1	522.32	508.97	500.99	510.76	2.11	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.22	503.90	497.28	506.47	2.11	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8775.77	9299.30	9088.30	9054.46	2.91	ppb
Antimony	121-1	524.05	510.24	477.92	504.07	4.70	ppb
Arsenic	75-2	499.97	519.59	517.73	512.43	2.11	ppb
Barium	135-1	2590.14	2521.87	2362.88	2491.63	4.68	ppb
Barium	137-1	2627.02	2568.48	2391.18	2528.89	4.86	ppb
Beryllium	9-1	425.09	421.73	395.35	414.06	3.93	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	469.05	461.85	449.58	460.16	2.14	ppb
Boron	11-1	474.42	481.47	468.01	474.63	1.42	ppb
Cadmium	111-1	512.49	500.62	465.51	492.87	4.96	ppb
Cadmium	106-1	505.90	493.94	464.95	488.26	4.31	ppb
Cadmium	108-1	513.71	496.34	473.51	494.52	4.08	ppb
Calcium	43-1	135198.66	130893.92	120780.19	128957.59	5.74	ppb
Calcium	44-1	135179.60	131952.94	122444.78	129859.11	5.10	ppb
Chromium	52-2	507.90	533.21	526.82	522.64	2.52	ppb
Cobalt	59-2	525.37	552.29	543.48	540.38	2.54	ppb
Copper	63-2	1074.77	1128.98	1113.40	1105.72	2.52	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				84		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	30750.42	32110.75	31668.84	31510.00	2.20	ppb
Iron	57-2	30442.66	31940.91	31258.54	31214.03	2.40	ppb
Lead	206-1	523.59	516.56	486.22	508.79	3.90	ppb
Lead	207-1	503.50	500.19	466.51	490.07	4.18	ppb
Lead	208-1	515.29	509.94	477.55	500.93	4.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	67330.10	70777.60	69313.45	69140.38	2.50	ppb
Manganese	55-2	5735.34	5987.31	5893.81	5872.15	2.17	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2668.04	2574.76	2407.71	2550.17	5.17	ppb
Molybdenum	95-1	2630.98	2559.03	2386.37	2525.46	4.98	ppb
Molybdenum	96-1	2650.82	2579.05	2409.18	2546.35	4.87	ppb
Molybdenum	97-1	2637.91	2572.59	2386.90	2532.47	5.14	ppb
Molybdenum	98-1	2646.41	2581.59	2404.48	2544.16	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.02	559.79	548.66	548.49	2.08	ppb
Phosphorus	31-2	-16.91	-20.39	-27.25	-21.52		ppb
Potassium	39-2	28432.93	29651.28	29089.65	29057.96	2.10	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	447.62	447.72	468.04	454.46	2.59	ppb
Selenium	78-2	471.64	493.14	501.37	488.72	3.14	ppb
Selenium	82-1	531.65	502.33	480.78	504.92	5.06	ppb
Silicon	28-1	9518.68	9256.01	8545.43	9106.71	5.53	ppb
Silver	109-1	434.36	425.73	395.41	418.50	4.89	ppb
Silver	107-1	430.98	423.25	393.41	415.88	4.77	ppb
Sodium	23-2	63941.13	67042.11	65904.52	65629.25	2.39	ppb
Strontium	86-1	1105.26	1088.24	1010.64	1068.05	4.72	ppb
Strontium	88-1	1114.26	1094.67	1019.17	1076.04	4.67	ppb
Sulfur	34-1	2525.36	2058.70	1133.55	1905.87	37.17	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	508.63	507.51	474.33	496.83	3.92	ppb
Thallium	205-1	525.21	520.84	488.11	511.39	3.96	ppb
Tin	118-1	534.68	522.28	488.65	515.20	4.62	ppb
Titanium	47-1	2538.33	2488.51	2300.20	2442.35	5.14	ppb
Uranium	238-1	549.03	542.00	510.96	534.00	3.79	ppb
Vanadium	51-2	510.74	533.64	523.81	522.73	2.20	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%
Zinc	66-2	1004.96	1063.08	1043.44	1037.16	2.85	ppb
Zirconium	90-1	542.67	527.18	492.17	520.67	4.97	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	539.61	522.62	489.55	517.26	4.92	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9679.00	9475.83	9465.96	9540.26	1.26	ppb
Antimony	121-1	502.08	498.53	486.70	495.77	1.62	ppb
Arsenic	75-2	520.72	514.02	518.91	517.88	0.67	ppb
Barium	135-1	2587.44	2568.31	2520.20	2558.65	1.35	ppb
Barium	137-1	2622.42	2607.00	2554.64	2594.69	1.37	ppb
Beryllium	9-1	417.13	406.29	396.11	406.51	2.58	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	482.21	482.18	474.36	479.58	0.94	ppb
Boron	11-1	489.83	504.66	495.85	496.78	1.50	ppb
Cadmium	111-1	492.00	487.37	472.33	483.90	2.13	ppb
Cadmium	106-1	484.66	476.75	461.94	474.45	2.43	ppb
Cadmium	108-1	486.51	481.91	475.56	481.33	1.14	ppb
Calcium	43-1	133639.64	131542.56	131264.37	132148.86	0.98	ppb
Calcium	44-1	134455.20	132938.03	131995.59	133129.61	0.93	ppb
Chromium	52-2	537.41	529.42	525.82	530.88	1.12	ppb
Cobalt	59-2	557.75	546.50	547.05	550.43	1.15	ppb
Copper	63-2	1179.98	1160.61	1163.95	1168.18	0.89	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				83		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	33686.00	33051.11	33093.08	33276.73	1.07	ppb
Iron	57-2	33458.20	32548.30	32371.78	32792.76	1.78	ppb
Lead	206-1	509.90	508.55	506.29	508.25	0.36	ppb
Lead	207-1	490.84	489.26	487.51	489.20	0.34	ppb
Lead	208-1	501.61	499.79	496.11	499.17	0.56	ppb
Lithium	6-1				79		%
Magnesium	24-2	72655.98	71424.92	71386.64	71822.51	1.01	ppb
Manganese	55-2	6244.28	6097.89	6121.32	6154.50	1.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2612.00	2601.63	2561.66	2591.76	1.03	ppb
Molybdenum	95-1	2649.86	2623.52	2575.39	2616.26	1.44	ppb
Molybdenum	96-1	2653.29	2638.02	2581.92	2624.41	1.43	ppb
Molybdenum	97-1	2651.42	2619.30	2582.72	2617.81	1.31	ppb
Molybdenum	98-1	2637.04	2636.83	2590.44	2621.43	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.13	545.51	556.05	554.23	1.44	ppb
Phosphorus	31-2	46.02	5.66	-26.53	8.38	433.65	ppb
Potassium	39-2	30917.74	30119.68	30177.63	30405.01	1.46	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	490.13	493.47	494.59	492.73	0.47	ppb
Selenium	78-2	478.76	512.06	468.87	486.56	4.65	ppb
Selenium	82-1	506.14	508.40	489.14	501.23	2.10	ppb
Silicon	28-1	9276.63	9143.51	9051.69	9157.28	1.24	ppb
Silver	109-1	413.87	409.34	398.47	407.23	1.94	ppb
Silver	107-1	410.68	409.19	398.92	406.26	1.58	ppb
Sodium	23-2	69262.32	67727.21	67949.63	68313.05	1.21	ppb
Strontium	86-1	1089.76	1075.10	1056.56	1073.81	1.55	ppb
Strontium	88-1	1098.82	1085.66	1068.08	1084.18	1.42	ppb
Sulfur	34-1	2042.15	1843.93	1607.97	1831.35	11.87	ppb
Terbium	159-1				83		%
Terbium	159-2				80		%
Thallium	203-1	499.31	500.36	494.73	498.13	0.60	ppb
Thallium	205-1	512.03	510.56	503.94	508.84	0.85	ppb
Tin	118-1	534.08	528.34	518.83	527.08	1.46	ppb
Titanium	47-1	2566.69	2518.42	2511.92	2532.34	1.18	ppb
Uranium	238-1	534.99	537.13	528.70	533.61	0.82	ppb
Vanadium	51-2	535.61	528.06	526.87	530.18	0.89	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%
Zinc	66-2	1110.45	1079.73	1084.80	1091.66	1.51	ppb
Zirconium	90-1	518.93	516.30	505.76	513.66	1.36	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.19	516.49	499.88	509.85	1.72	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	0.02	3.13	1.78	89.69	ppb
Antimony	121-1	0.19	0.15	0.14	0.16	16.94	ppb
Arsenic	75-2	0.15	0.10	0.11	0.12	20.34	ppb
Barium	135-1	0.24	0.17	0.10	0.17	43.14	ppb
Barium	137-1	0.27	0.16	0.25	0.23	24.36	ppb
Beryllium	9-1	0.58	0.53	0.44	0.52	14.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	40.05	32.12	34.77	35.65	11.32	ppb
Boron	11-1	40.32	35.69	36.83	37.62	6.41	ppb
Cadmium	111-1	-0.03	0.04	-0.05	-0.01		ppb
Cadmium	106-1	-1.24	-0.33	-1.24	-0.93		ppb
Cadmium	108-1	0.15	0.14	0.15	0.15	3.11	ppb
Calcium	43-1	44.69	42.95	39.88	42.50	5.73	ppb
Calcium	44-1	33.67	34.71	32.62	33.67	3.10	ppb
Chromium	52-2	0.65	0.54	0.59	0.60	9.41	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.55	ppb
Copper	63-2	3.17	3.09	2.90	3.05	4.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	6.18	5.71	5.20	5.70	8.54	ppb
Iron	57-2	-0.49	4.54	2.85	2.30	111.32	ppb
Lead	206-1	0.09	0.07	0.11	0.09	23.83	ppb
Lead	207-1	0.11	0.13	0.11	0.12	7.33	ppb
Lead	208-1	0.12	0.10	0.11	0.11	7.89	ppb
Lithium	6-1				80		%
Magnesium	24-2	-1.83	-0.42	-1.06	-1.10		ppb
Manganese	55-2	0.93	0.97	0.83	0.91	8.16	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.30	0.30	0.33	11.77	ppb
Molybdenum	95-1	0.46	0.44	0.45	0.45	2.40	ppb
Molybdenum	96-1	0.41	0.39	0.42	0.41	3.65	ppb
Molybdenum	97-1	0.49	0.43	0.50	0.47	7.79	ppb
Molybdenum	98-1	0.47	0.40	0.38	0.42	11.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.02	0.16	0.12	75.30	ppb
Phosphorus	31-2	-8.61	-40.70	-41.20	-30.17		ppb
Potassium	39-2	21.85	1.40	-1.51	7.25	175.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	0.04	0.04	-0.69	-0.20		ppb
Selenium	82-1	-0.03	-0.40	0.15	-0.09		ppb
Silicon	28-1	-11.10	-8.88	-12.44	-10.81		ppb
Silver	109-1	0.09	0.07	0.07	0.08	13.30	ppb
Silver	107-1	0.11	0.09	0.08	0.09	16.44	ppb
Sodium	23-2	68.96	62.93	62.14	64.68	5.77	ppb
Strontium	86-1	0.18	0.22	0.22	0.21	11.28	ppb
Strontium	88-1	0.23	0.20	0.21	0.21	6.08	ppb
Sulfur	34-1	-2237.49	-2621.73	-2274.94	-2378.05		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.07	0.12	0.09	32.11	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	13.32	ppb
Tin	118-1	-0.06	-0.02	0.00	-0.03		ppb
Titanium	47-1	0.18	0.17	0.21	0.19	11.87	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.52	ppb
Vanadium	51-2	0.11	0.08	0.08	0.09	21.19	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	13.08	12.16	12.89	12.71	3.82	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	19.97	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.05	0.05	54.54	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1827.66	1809.81	1777.27	1804.91	1.42	ppb
Antimony	121-1	1.28	1.21	1.23	1.24	2.86	ppb
Arsenic	75-2	11.26	10.88	10.49	10.88	3.56	ppb
Barium	135-1	45.34	43.33	43.77	44.15	2.40	ppb
Barium	137-1	46.28	44.03	41.99	44.10	4.87	ppb
Beryllium	9-1	0.45	0.40	0.48	0.44	9.09	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	49.02	41.92	47.96	46.30	8.27	ppb
Boron	11-1	46.79	47.91	45.97	46.89	2.07	ppb
Cadmium	111-1	0.19	0.16	0.13	0.16	19.47	ppb
Cadmium	106-1	-0.47	-0.92	-2.04	-1.14		ppb
Cadmium	108-1	0.19	0.40	0.47	0.35	41.66	ppb
Calcium	43-1	83415.85	81385.97	80311.38	81704.40	1.93	ppb
Calcium	44-1	84340.20	83334.06	81780.36	83151.54	1.55	ppb
Chromium	52-2	9.76	9.56	9.12	9.48	3.45	ppb
Cobalt	59-2	20.76	19.90	19.84	20.17	2.55	ppb
Copper	63-2	28.52	29.58	30.32	29.47	3.07	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				79		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	13902.11	13845.13	13646.96	13798.07	0.97	ppb
Iron	57-2	13780.55	13649.92	13407.09	13612.52	1.39	ppb
Lead	206-1	1.95	1.95	1.95	1.95	0.15	ppb
Lead	207-1	1.64	1.77	1.72	1.71	3.89	ppb
Lead	208-1	1.80	1.80	1.78	1.79	0.68	ppb
Lithium	6-1				76		%
Magnesium	24-2	26209.00	26324.17	25693.90	26075.69	1.29	ppb
Manganese	55-2	1018.96	1016.71	1005.57	1013.75	0.71	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.90	2.05	1.99	3.98	ppb
Molybdenum	95-1	0.99	1.03	0.86	0.96	9.18	ppb
Molybdenum	96-1	1.39	1.34	1.18	1.30	8.48	ppb
Molybdenum	97-1	0.83	1.07	0.94	0.95	12.52	ppb
Molybdenum	98-1	0.96	1.01	0.98	0.98	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.61	19.56	18.72	18.96	2.74	ppb
Phosphorus	31-2	803.55	1002.98	983.66	930.06	11.83	ppb
Potassium	39-2	5072.38	5099.78	5049.94	5074.03	0.49	ppb
Rhodium	103-1				73		%
Rhodium	103-2				74		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	7.41	5.81	7.35	6.86	13.27	ppb
Selenium	78-2	0.96	4.86	1.71	2.51	82.42	ppb
Selenium	82-1	1.17	1.22	0.59	0.99	35.02	ppb
Silicon	28-1	6608.31	6417.66	6282.76	6436.24	2.54	ppb
Silver	109-1	0.23	0.26	0.20	0.23	13.86	ppb
Silver	107-1	0.25	0.25	0.27	0.25	5.56	ppb
Sodium	23-2	13634.36	13665.76	13428.00	13576.04	0.95	ppb
Strontium	86-1	479.99	469.72	465.16	471.63	1.61	ppb
Strontium	88-1	486.58	474.61	470.45	477.21	1.75	ppb
Sulfur	34-1	5466.61	5096.47	4731.06	5098.04	7.21	ppb
Terbium	159-1				79		%
Terbium	159-2				79		%
Thallium	203-1	0.13	0.08	0.07	0.09	31.88	ppb
Thallium	205-1	0.12	0.10	0.06	0.09	29.02	ppb
Tin	118-1	11.04	10.26	9.50	10.27	7.51	ppb
Titanium	47-1	140.33	137.21	139.62	139.05	1.18	ppb
Uranium	238-1	3.71	3.70	3.53	3.64	2.80	ppb
Vanadium	51-2	6.23	6.08	6.46	6.25	3.06	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	33.00	32.84	32.45	32.76	0.87	ppb
Zirconium	90-1	0.90	0.85	0.93	0.89	4.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	1.06	0.93	0.98	6.98	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.72	50.76	49.01	46.16	14.09	ppb
Antimony	121-1	1.58	1.66	1.63	1.62	2.32	ppb
Arsenic	75-2	1086.13	1074.27	1068.11	1076.17	0.85	ppb
Barium	135-1	12.24	11.19	11.46	11.63	4.68	ppb
Barium	137-1	11.75	11.52	11.31	11.53	1.90	ppb
Beryllium	9-1	0.34	0.38	0.45	0.39	14.48	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	48.23	46.50	44.81	46.51	3.67	ppb
Boron	11-1	50.84	48.17	49.72	49.58	2.70	ppb
Cadmium	111-1	0.00	-0.10	-0.13	-0.08		ppb
Cadmium	106-1	-0.84	-2.61	-3.25	-2.23		ppb
Cadmium	108-1	0.27	0.11	0.17	0.18	45.45	ppb
Calcium	43-1	19868.52	18791.44	18763.03	19141.00	3.29	ppb
Calcium	44-1	20163.52	19012.26	18859.17	19344.98	3.69	ppb
Chromium	52-2	1.88	1.79	1.74	1.81	3.88	ppb
Cobalt	59-2	47.33	48.50	47.97	47.93	1.22	ppb
Copper	63-2	22.50	22.62	22.88	22.67	0.84	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				80		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				76		%
Iron	56-2	162395.28	163479.91	160792.74	162222.65	0.83	ppb
Iron	57-2	159606.05	160592.18	157368.25	159188.83	1.04	ppb
Lead	206-1	0.39	0.37	0.33	0.36	9.17	ppb
Lead	207-1	0.37	0.29	0.41	0.36	17.27	ppb
Lead	208-1	0.36	0.32	0.33	0.34	6.57	ppb
Lithium	6-1				74		%
Magnesium	24-2	3467.54	3476.30	3374.78	3439.54	1.64	ppb
Manganese	55-2	1410.90	1414.20	1401.20	1408.77	0.48	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.21	9.55	9.68	9.81	3.55	ppb
Molybdenum	95-1	14.06	13.72	13.41	13.73	2.36	ppb
Molybdenum	96-1	15.16	14.38	13.85	14.46	4.54	ppb
Molybdenum	97-1	14.69	13.38	13.12	13.73	6.13	ppb
Molybdenum	98-1	14.44	13.47	13.00	13.64	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.20	43.28	41.53	42.67	2.31	ppb
Phosphorus	31-2	468.98	377.30	422.03	422.77	10.84	ppb
Potassium	39-2	2379.58	2338.22	2359.43	2359.08	0.88	ppb
Rhodium	103-1				74		%
Rhodium	103-2				77		%
Scandium	45-1				70		%
Scandium	45-2				69		%
Selenium	77-2	1.14	-0.38	1.12	0.63	138.78	ppb
Selenium	78-2	0.10	-0.18	0.06	-0.01		ppb
Selenium	82-1	1.93	0.27	1.24	1.14	72.83	ppb
Silicon	28-1	14320.88	13467.46	13256.75	13681.69	4.12	ppb
Silver	109-1	0.18	0.16	0.21	0.19	12.85	ppb
Silver	107-1	0.24	0.19	0.20	0.21	12.37	ppb
Sodium	23-2	15594.67	15746.47	15414.99	15585.38	1.06	ppb
Strontium	86-1	148.12	139.17	135.62	140.97	4.57	ppb
Strontium	88-1	147.90	139.76	138.64	142.10	3.56	ppb
Sulfur	34-1	-1318.02	-1830.80	-2105.73	-1751.52		ppb
Terbium	159-1				80		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	0.01	0.00	155.77	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	7.39	7.69	7.68	7.59	2.22	ppb
Titanium	47-1	3.61	3.07	3.29	3.32	8.21	ppb
Uranium	238-1	0.07	0.07	0.05	0.07	15.88	ppb
Vanadium	51-2	1.97	1.86	1.84	1.89	3.74	ppb
Yttrium	89-1				77		%
Yttrium	89-2				75		%
Zinc	66-2	16.58	16.96	17.36	16.97	2.30	ppb
Zirconium	90-1	0.18	0.12	0.11	0.14	25.74	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.51	0.44	0.49	10.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.50	205.05	191.35	200.63	4.01	ppb
Antimony	121-1	0.94	0.86	0.91	0.91	4.46	ppb
Arsenic	75-2	68.68	71.68	68.48	69.62	2.58	ppb
Barium	135-1	21.85	21.85	21.48	21.73	0.97	ppb
Barium	137-1	21.68	22.32	22.22	22.07	1.57	ppb
Beryllium	9-1	0.34	0.29	0.37	0.33	12.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	34.23	28.60	29.30	30.71	10.00	ppb
Boron	11-1	30.86	30.55	32.81	31.41	3.91	ppb
Cadmium	111-1	-0.11	-0.26	-0.13	-0.17		ppb
Cadmium	106-1	-2.53	-4.15	-2.67	-3.12		ppb
Cadmium	108-1	0.03	0.03	0.17	0.08	102.09	ppb
Calcium	43-1	31647.56	31522.47	31248.80	31472.94	0.65	ppb
Calcium	44-1	32581.57	32164.68	31921.36	32222.54	1.04	ppb
Chromium	52-2	2.66	2.52	2.61	2.60	2.67	ppb
Cobalt	59-2	3.99	4.09	3.88	3.99	2.68	ppb
Copper	63-2	21.51	21.85	21.70	21.69	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				82		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	78904.48	78543.05	76277.61	77908.38	1.83	ppb
Iron	57-2	77099.13	76826.98	74439.11	76121.74	1.92	ppb
Lead	206-1	0.71	0.61	0.66	0.66	7.81	ppb
Lead	207-1	0.59	0.57	0.66	0.60	7.49	ppb
Lead	208-1	0.64	0.60	0.63	0.62	3.78	ppb
Lithium	6-1				72		%
Magnesium	24-2	7274.91	7237.95	7039.81	7184.22	1.76	ppb
Manganese	55-2	1036.94	1045.74	1009.85	1030.84	1.81	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.52	0.59	0.57	7.51	ppb
Molybdenum	95-1	0.38	0.31	0.36	0.35	10.17	ppb
Molybdenum	96-1	0.81	0.82	0.73	0.79	6.02	ppb
Molybdenum	97-1	0.32	0.33	0.29	0.32	6.07	ppb
Molybdenum	98-1	0.32	0.35	0.31	0.33	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.81	6.39	6.89	6.70	4.04	ppb
Phosphorus	31-2	297.39	317.74	241.79	285.64	13.77	ppb
Potassium	39-2	2747.60	2739.26	2670.26	2719.04	1.56	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	2.79	2.82	-0.38	1.74	105.44	ppb
Selenium	78-2	0.76	-0.02	0.14	0.29	141.47	ppb
Selenium	82-1	-0.13	0.34	1.15	0.45	143.23	ppb
Silicon	28-1	16548.13	16220.17	16098.44	16288.91	1.43	ppb
Silver	109-1	0.16	0.16	0.15	0.16	1.77	ppb
Silver	107-1	0.18	0.14	0.19	0.17	14.39	ppb
Sodium	23-2	8049.86	8070.32	7775.34	7965.17	2.07	ppb
Strontium	86-1	422.83	418.71	411.81	417.78	1.33	ppb
Strontium	88-1	422.75	418.13	413.08	417.99	1.16	ppb
Sulfur	34-1	-1959.26	-2293.10	-2116.62	-2122.99		ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	0.01	-0.01	0.01	0.00	490.98	ppb
Thallium	205-1	0.02	-0.01	0.01	0.01	220.21	ppb
Tin	118-1	5.74	6.02	5.94	5.90	2.44	ppb
Titanium	47-1	12.06	11.98	11.57	11.87	2.20	ppb
Uranium	238-1	0.08	0.07	0.09	0.08	10.86	ppb
Vanadium	51-2	2.06	2.19	2.26	2.17	4.65	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	16.13	16.07	15.50	15.90	2.17	ppb
Zirconium	90-1	0.20	0.17	0.17	0.18	10.73	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.19	0.28	0.28	28.86	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	419.95	416.44	416.97	417.78	0.45	ppb
Antimony	121-1	0.96	0.95	0.86	0.92	6.14	ppb
Arsenic	75-2	427.60	422.01	420.02	423.21	0.93	ppb
Barium	135-1	35.80	34.68	34.66	35.05	1.86	ppb
Barium	137-1	36.83	35.25	35.70	35.93	2.27	ppb
Beryllium	9-1	0.35	0.16	0.32	0.28	38.15	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	31.49	30.09	31.67	31.08	2.79	ppb
Boron	11-1	30.15	29.92	29.69	29.92	0.76	ppb
Cadmium	111-1	0.22	0.20	0.19	0.20	9.14	ppb
Cadmium	106-1	-1.34	-1.54	-1.85	-1.58		ppb
Cadmium	108-1	0.18	0.32	0.24	0.25	27.60	ppb
Calcium	43-1	25269.18	24373.12	24082.62	24574.98	2.52	ppb
Calcium	44-1	25776.03	24820.95	24429.24	25008.74	2.77	ppb
Chromium	52-2	3.68	3.58	3.86	3.71	3.79	ppb
Cobalt	59-2	21.07	20.56	20.41	20.68	1.66	ppb
Copper	63-2	21.77	21.28	22.21	21.75	2.14	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				82		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	129169.61	126970.04	126145.72	127428.46	1.23	ppb
Iron	57-2	125494.10	123942.99	123738.91	124392.00	0.77	ppb
Lead	206-1	0.83	0.77	0.75	0.78	5.18	ppb
Lead	207-1	0.72	0.72	0.75	0.73	1.89	ppb
Lead	208-1	0.77	0.74	0.74	0.75	2.19	ppb
Lithium	6-1				70		%
Magnesium	24-2	3703.03	3660.55	3627.75	3663.78	1.03	ppb
Manganese	55-2	3114.04	3074.54	3046.55	3078.38	1.10	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	6.46	6.03	6.43	5.94	ppb
Molybdenum	95-1	8.80	8.89	8.22	8.64	4.24	ppb
Molybdenum	96-1	9.23	9.15	9.28	9.22	0.69	ppb
Molybdenum	97-1	9.20	8.54	8.56	8.77	4.29	ppb
Molybdenum	98-1	8.90	8.24	8.55	8.56	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.23	19.73	20.67	20.21	2.35	ppb
Phosphorus	31-2	570.35	544.32	458.05	524.24	11.21	ppb
Potassium	39-2	3660.44	3584.87	3530.88	3592.06	1.81	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	2.71	1.15	1.16	1.67	53.60	ppb
Selenium	78-2	-0.38	1.15	-0.39	0.13	703.14	ppb
Selenium	82-1	0.44	1.60	-0.48	0.52	199.74	ppb
Silicon	28-1	7062.86	6774.24	6672.68	6836.59	2.96	ppb
Silver	109-1	0.19	0.17	0.15	0.17	12.81	ppb
Silver	107-1	0.19	0.17	0.18	0.18	6.45	ppb
Sodium	23-2	21086.09	20679.52	20648.71	20804.77	1.17	ppb
Strontium	86-1	153.93	152.02	152.15	152.70	0.70	ppb
Strontium	88-1	156.39	152.66	151.54	153.53	1.65	ppb
Sulfur	34-1	727.09	406.88	218.23	450.73	57.07	ppb
Terbium	159-1				82		%
Terbium	159-2				80		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	4.60	4.97	4.85	4.80	3.97	ppb
Titanium	47-1	27.86	27.82	27.51	27.73	0.70	ppb
Uranium	238-1	0.92	0.92	0.90	0.91	1.41	ppb
Vanadium	51-2	2.22	2.11	2.32	2.22	4.84	ppb
Yttrium	89-1				78		%
Yttrium	89-2				73		%
Zinc	66-2	16.95	18.06	17.33	17.44	3.23	ppb
Zirconium	90-1	0.27	0.29	0.26	0.27	5.77	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.30	0.46	0.38	20.69	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.86	14.76	11.80	13.14	11.39	ppb
Antimony	121-1	0.94	0.85	0.82	0.87	7.20	ppb
Arsenic	75-2	456.77	455.44	445.96	452.72	1.30	ppb
Barium	135-1	14.08	13.17	13.29	13.51	3.65	ppb
Barium	137-1	13.42	13.64	13.39	13.49	1.01	ppb
Beryllium	9-1	0.23	0.22	0.19	0.21	8.93	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	41.29	39.87	40.16	40.44	1.86	ppb
Boron	11-1	39.21	36.91	38.98	38.37	3.30	ppb
Cadmium	111-1	-0.17	-0.23	-0.27	-0.22		ppb
Cadmium	106-1	-2.35	-3.23	-3.73	-3.10		ppb
Cadmium	108-1	0.26	0.10	-0.04	0.11	138.23	ppb
Calcium	43-1	36999.26	35564.89	35256.60	35940.25	2.59	ppb
Calcium	44-1	37452.39	36608.92	36173.52	36744.95	1.77	ppb
Chromium	52-2	1.24	1.10	1.31	1.21	8.76	ppb
Cobalt	59-2	3.36	3.38	3.11	3.28	4.72	ppb
Copper	63-2	16.80	16.39	16.21	16.47	1.86	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				82		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	119647.04	115481.05	115693.34	116940.48	2.01	ppb
Iron	57-2	117003.65	112650.61	113234.24	114296.17	2.07	ppb
Lead	206-1	0.16	0.13	0.16	0.15	12.43	ppb
Lead	207-1	0.17	0.15	0.17	0.16	8.10	ppb
Lead	208-1	0.17	0.15	0.15	0.16	8.19	ppb
Lithium	6-1				68		%
Magnesium	24-2	3896.62	3678.28	3714.37	3763.09	3.11	ppb
Manganese	55-2	83.45	80.37	80.12	81.31	2.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.32	2.45	2.39	2.74	ppb
Molybdenum	95-1	3.21	3.05	2.90	3.05	5.19	ppb
Molybdenum	96-1	3.84	3.48	3.64	3.65	4.88	ppb
Molybdenum	97-1	3.32	3.40	3.01	3.24	6.31	ppb
Molybdenum	98-1	3.19	2.88	3.06	3.04	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.07	2.94	3.20	3.07	4.16	ppb
Phosphorus	31-2	288.03	249.07	278.64	271.91	7.48	ppb
Potassium	39-2	2625.97	2539.11	2523.07	2562.72	2.16	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	0.21	0.20	0.70	0.37	78.11	ppb
Selenium	82-1	-0.30	0.40	0.13	0.08	455.11	ppb
Silicon	28-1	8043.14	7807.57	7730.56	7860.42	2.07	ppb
Silver	109-1	0.15	0.15	0.12	0.14	10.97	ppb
Silver	107-1	0.13	0.15	0.11	0.13	15.60	ppb
Sodium	23-2	7290.23	7079.98	7040.23	7136.82	1.88	ppb
Strontium	86-1	154.58	149.19	149.65	151.14	1.98	ppb
Strontium	88-1	156.47	150.33	149.80	152.20	2.44	ppb
Sulfur	34-1	846.67	635.79	474.89	652.45	28.58	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	4.20	4.42	4.61	4.41	4.60	ppb
Titanium	47-1	1.84	2.25	1.90	1.99	11.03	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	15.80	ppb
Vanadium	51-2	0.51	0.46	0.50	0.49	5.12	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	15.07	15.11	14.17	14.78	3.58	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.14	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.17	0.21	0.21	18.85	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49858.34	49992.18	49059.30	49636.60	1.02	ppb
Antimony	121-1	484.73	481.94	474.59	480.42	1.09	ppb
Arsenic	75-2	495.14	493.55	497.35	495.35	0.39	ppb
Barium	135-1	2521.47	2505.71	2490.06	2505.75	0.63	ppb
Barium	137-1	2560.11	2541.51	2510.82	2537.48	0.98	ppb
Beryllium	9-1	527.19	525.92	520.79	524.63	0.65	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	543.51	540.70	557.99	547.40	1.70	ppb
Boron	11-1	525.52	552.84	557.08	545.15	3.14	ppb
Cadmium	111-1	486.57	483.92	476.16	482.22	1.12	ppb
Cadmium	106-1	495.10	494.12	487.97	492.39	0.79	ppb
Cadmium	108-1	486.57	491.28	481.33	486.39	1.02	ppb
Calcium	43-1	238284.63	236860.00	234080.68	236408.44	0.90	ppb
Calcium	44-1	238039.27	238803.38	235213.62	237352.09	0.80	ppb
Chromium	52-2	529.84	533.81	519.62	527.76	1.39	ppb
Cobalt	59-2	516.89	521.98	508.16	515.68	1.35	ppb
Copper	63-2	1013.59	1014.23	1001.14	1009.65	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				91		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	134358.21	134653.56	131937.48	133649.75	1.12	ppb
Iron	57-2	131456.09	132210.01	129283.72	130983.27	1.16	ppb
Lead	206-1	525.18	520.09	508.69	517.99	1.63	ppb
Lead	207-1	523.17	518.51	511.22	517.64	1.16	ppb
Lead	208-1	525.39	519.08	512.17	518.88	1.27	ppb
Lithium	6-1				77		%
Magnesium	24-2	250208.45	248977.61	245384.56	248190.20	1.01	ppb
Manganese	55-2	1018.12	1023.86	1000.06	1014.01	1.22	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2579.19	2560.75	2502.67	2547.54	1.57	ppb
Molybdenum	95-1	2579.84	2563.65	2521.02	2554.84	1.19	ppb
Molybdenum	96-1	2601.97	2575.38	2534.39	2570.58	1.32	ppb
Molybdenum	97-1	2562.88	2569.82	2514.79	2549.16	1.18	ppb
Molybdenum	98-1	2594.77	2580.69	2527.87	2567.78	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.92	525.55	514.90	520.12	1.02	ppb
Phosphorus	31-2	9477.63	9777.81	9851.94	9702.46	2.04	ppb
Potassium	39-2	125501.67	125629.42	124328.22	125153.10	0.57	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	77-2	488.04	454.79	450.77	464.53	4.40	ppb
Selenium	78-2	468.73	478.93	465.45	471.04	1.49	ppb
Selenium	82-1	483.64	488.77	482.22	484.88	0.71	ppb
Silicon	28-1	474.86	485.44	483.15	481.15	1.16	ppb
Silver	109-1	485.92	485.14	475.93	482.33	1.15	ppb
Silver	107-1	483.69	483.21	473.56	480.15	1.19	ppb
Sodium	23-2	249385.98	249233.87	245496.33	248038.73	0.89	ppb
Strontium	86-1	506.30	507.69	498.47	504.15	0.99	ppb
Strontium	88-1	514.99	510.40	505.71	510.37	0.91	ppb
Sulfur	34-1	9088.54	8975.89	8875.49	8979.97	1.19	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	514.56	507.70	499.97	507.41	1.44	ppb
Thallium	205-1	529.71	521.30	511.44	520.82	1.76	ppb
Tin	118-1	502.49	502.79	494.01	499.76	1.00	ppb
Titanium	47-1	2550.48	2537.72	2497.22	2528.48	1.10	ppb
Uranium	238-1	543.29	541.43	531.22	538.65	1.21	ppb
Vanadium	51-2	517.68	520.39	509.07	515.71	1.15	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	990.44	998.60	976.10	988.38	1.15	ppb
Zirconium	90-1	517.46	513.68	507.76	512.97	0.95	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.27	512.58	503.38	509.74	1.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-1.10	-0.69	-1.03		ppb
Antimony	121-1	0.12	0.14	0.12	0.13	11.24	ppb
Arsenic	75-2	-0.01	0.02	0.05	0.02	137.16	ppb
Barium	135-1	-0.02	0.02	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.29	0.26	0.24	0.26	9.56	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	10-1	10.39	10.90	9.20	10.16	8.56	ppb
Boron	11-1	12.01	9.94	9.71	10.55	12.02	ppb
Cadmium	111-1	-0.15	-0.16	-0.07	-0.13		ppb
Cadmium	106-1	-2.13	-2.40	-1.09	-1.87		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	3.08	3.66	5.98	4.24	36.11	ppb
Calcium	44-1	-2.71	-0.06	-1.71	-1.49		ppb
Chromium	52-2	0.05	-0.03	0.02	0.02	267.80	ppb
Cobalt	59-2	-0.04	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.43	0.42	0.61	0.49	22.01	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				81		%
Holmium	165-2				89		%
Indium	115-1				81		%
Indium	115-2				87		%
Iron	56-2	2.26	2.03	3.05	2.45	21.77	ppb
Iron	57-2	-0.77	-0.78	0.05	-0.50		ppb
Lead	206-1	0.03	0.01	0.01	0.02	58.19	ppb
Lead	207-1	0.04	0.02	0.01	0.02	77.59	ppb
Lead	208-1	0.03	0.01	0.01	0.02	68.72	ppb
Lithium	6-1				75		%
Magnesium	24-2	-4.19	-4.56	-2.82	-3.86		ppb
Manganese	55-2	0.01	0.01	0.00	0.01	136.84	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.01	0.06	77.66	ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	39.18	ppb
Molybdenum	96-1	0.06	0.03	0.07	0.05	33.17	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	22.43	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	15.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.11	-0.14		ppb
Phosphorus	31-2	8.57	-34.43	15.11	-3.58		ppb
Potassium	39-2	-6.55	-26.24	21.54	-3.75		ppb
Rhodium	103-1				80		%
Rhodium	103-2				89		%
Scandium	45-1				79		%
Scandium	45-2				86		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	-0.87	0.04	-1.02	-0.62		ppb
Selenium	82-1	-0.24	-0.22	0.16	-0.10		ppb
Silicon	28-1	-1.56	-4.36	-4.42	-3.45		ppb
Silver	109-1	0.04	0.03	0.04	0.04	15.71	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.94	ppb
Sodium	23-2	26.93	21.31	31.56	26.60	19.30	ppb
Strontium	86-1	-0.02	-0.06	0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	191.41	-243.71	-268.24	-106.85		ppb
Terbium	159-1				81		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.03	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.02	-0.02	-0.01		ppb
Titanium	47-1	-0.05	-0.05	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	35.47	ppb
Yttrium	89-1				81		%
Yttrium	89-2				87		%
Zinc	66-2	0.08	0.02	0.10	0.07	68.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.04	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	37.41	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.64	17.43	19.71	21.26	22.56	ppb
Antimony	121-1	5.30	4.19	3.79	4.43	17.68	ppb
Arsenic	75-2	60.97	48.54	47.13	52.21	14.59	ppb
Barium	135-1	17.73	19.07	19.85	18.88	5.66	ppb
Barium	137-1	18.41	18.80	20.01	19.07	4.37	ppb
Beryllium	9-1	0.28	0.36	0.26	0.30	17.13	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	13.63	14.69	16.58	14.96	9.99	ppb
Boron	11-1	15.45	17.87	17.49	16.94	7.70	ppb
Cadmium	111-1	-0.13	-0.09	-0.02	-0.08		ppb
Cadmium	106-1	-2.92	-2.47	-1.31	-2.23		ppb
Cadmium	108-1	0.17	0.26	0.04	0.16	69.56	ppb
Calcium	43-1	32418.25	34332.92	36826.21	34525.79	6.40	ppb
Calcium	44-1	32820.37	34825.58	37792.55	35146.17	7.12	ppb
Chromium	52-2	1.78	1.29	1.36	1.48	17.99	ppb
Cobalt	59-2	0.14	0.12	0.12	0.13	8.01	ppb
Copper	63-2	20.31	16.00	17.56	17.96	12.17	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				78		%
Holmium	165-2				78		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	726.29	554.37	569.22	616.63	15.45	ppb
Iron	57-2	808.80	630.24	645.57	694.87	14.24	ppb
Lead	206-1	0.24	0.25	0.24	0.24	1.63	ppb
Lead	207-1	0.19	0.22	0.22	0.21	8.21	ppb
Lead	208-1	0.22	0.22	0.23	0.22	3.77	ppb
Lithium	6-1				73		%
Magnesium	24-2	20171.88	15625.12	15840.94	17212.65	14.90	ppb
Manganese	55-2	519.62	390.59	401.97	437.39	16.33	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.30	1.34	1.26	8.17	ppb
Molybdenum	95-1	1.67	1.66	1.74	1.69	2.44	ppb
Molybdenum	96-1	1.56	1.52	1.63	1.57	3.58	ppb
Molybdenum	97-1	1.53	1.62	1.77	1.64	7.50	ppb
Molybdenum	98-1	1.53	1.69	1.88	1.70	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.58	0.36	0.60	42.42	ppb
Phosphorus	31-2	-16.55	-15.98	-21.31	-17.95		ppb
Potassium	39-2	3248.36	2406.20	2475.62	2710.06	17.25	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				71		%
Scandium	45-2				66		%
Selenium	77-2	1.49	1.09	2.62	1.73	45.83	ppb
Selenium	78-2	0.17	-0.27	-0.72	-0.27		ppb
Selenium	82-1	-0.94	1.71	-0.94	-0.06		ppb
Silicon	28-1	5335.05	5636.85	6050.38	5674.09	6.33	ppb
Silver	109-1	0.39	0.36	0.43	0.39	8.98	ppb
Silver	107-1	0.45	0.44	0.42	0.44	3.81	ppb
Sodium	23-2	12259.16	9513.24	9502.37	10424.92	15.24	ppb
Strontium	86-1	274.00	287.98	310.09	290.69	6.26	ppb
Strontium	88-1	273.28	286.97	310.66	290.30	6.51	ppb
Sulfur	34-1	5401.99	6163.84	7247.34	6271.06	14.79	ppb
Terbium	159-1				78		%
Terbium	159-2				77		%
Thallium	203-1	0.27	0.22	0.16	0.22	25.68	ppb
Thallium	205-1	0.35	0.20	0.16	0.24	42.30	ppb
Tin	118-1	4.19	4.54	4.69	4.48	5.81	ppb
Titanium	47-1	1.20	1.30	1.56	1.35	13.74	ppb
Uranium	238-1	1.02	1.14	1.23	1.13	9.22	ppb
Vanadium	51-2	0.56	0.68	0.48	0.57	17.60	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	11.53	9.55	10.81	10.63	9.43	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	5.24	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.04	0.07	46.99	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.55	36.60	37.43	36.86	1.34	ppb
Antimony	121-1	2.00	1.96	2.02	1.99	1.46	ppb
Arsenic	75-2	8.30	8.83	8.59	8.57	3.09	ppb
Barium	135-1	8.77	8.73	8.21	8.57	3.65	ppb
Barium	137-1	9.11	9.10	8.55	8.92	3.62	ppb
Beryllium	9-1	0.16	0.17	0.22	0.19	16.09	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	13.99	13.03	14.34	13.79	4.93	ppb
Boron	11-1	15.49	14.13	15.63	15.08	5.50	ppb
Cadmium	111-1	-0.31	-0.21	-0.17	-0.23		ppb
Cadmium	106-1	-4.50	-3.17	-2.68	-3.45		ppb
Cadmium	108-1	0.11	0.18	0.10	0.13	32.49	ppb
Calcium	43-1	14833.27	14759.78	14601.31	14731.45	0.80	ppb
Calcium	44-1	14985.94	14869.80	14673.29	14843.01	1.06	ppb
Chromium	52-2	4.39	4.36	4.38	4.38	0.30	ppb
Cobalt	59-2	0.60	0.46	0.52	0.53	13.12	ppb
Copper	63-2	20.14	19.89	20.32	20.12	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				80		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	12978.68	12542.80	12476.61	12666.03	2.15	ppb
Iron	57-2	12588.23	12282.71	12177.72	12349.55	1.73	ppb
Lead	206-1	1.88	1.78	1.77	1.81	3.42	ppb
Lead	207-1	1.66	1.68	1.60	1.65	2.35	ppb
Lead	208-1	1.75	1.73	1.74	1.74	0.58	ppb
Lithium	6-1				74		%
Magnesium	24-2	8261.93	8015.69	7902.65	8060.09	2.28	ppb
Manganese	55-2	122.66	117.98	119.48	120.04	1.99	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.52	1.62	1.54	4.64	ppb
Molybdenum	95-1	1.95	1.99	1.90	1.95	2.30	ppb
Molybdenum	96-1	1.80	2.23	2.02	2.02	10.80	ppb
Molybdenum	97-1	1.98	1.86	1.94	1.93	3.24	ppb
Molybdenum	98-1	2.15	2.16	1.90	2.07	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.93	3.92	3.95	1.09	ppb
Phosphorus	31-2	-23.89	-5.01	1.97	-8.98		ppb
Potassium	39-2	2050.76	1989.78	1960.43	2000.32	2.30	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	1.22	1.19	1.21	1.21	1.13	ppb
Selenium	78-2	-1.10	1.80	1.05	0.58	258.90	ppb
Selenium	82-1	0.27	0.06	0.56	0.30	84.62	ppb
Silicon	28-1	4183.11	4108.02	4077.07	4122.73	1.32	ppb
Silver	109-1	0.20	0.21	0.24	0.22	8.59	ppb
Silver	107-1	0.18	0.21	0.20	0.20	7.69	ppb
Sodium	23-2	14807.38	14421.05	14393.52	14540.65	1.59	ppb
Strontium	86-1	132.79	133.07	131.22	132.36	0.75	ppb
Strontium	88-1	131.25	129.98	129.11	130.11	0.83	ppb
Sulfur	34-1	2601.40	2208.71	1979.67	2263.26	13.89	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	0.02	-0.01	0.00	0.00	517.73	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	174.76	ppb
Tin	118-1	3.31	3.42	3.49	3.41	2.57	ppb
Titanium	47-1	1.52	1.71	1.24	1.49	16.01	ppb
Uranium	238-1	0.26	0.29	0.27	0.27	4.98	ppb
Vanadium	51-2	0.50	0.55	0.50	0.52	5.31	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	10.93	9.78	9.25	9.98	8.60	ppb
Zirconium	90-1	0.12	0.08	0.12	0.10	18.99	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.11	0.12	23.50	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.67	1.91	1.92	13.71	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	11.12	ppb
Arsenic	75-2	0.01	0.08	0.05	0.05	80.64	ppb
Barium	135-1	0.03	0.03	0.01	0.02	50.77	ppb
Barium	137-1	0.05	0.04	0.02	0.04	42.44	ppb
Beryllium	9-1	0.18	0.15	0.14	0.16	13.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	5.80	4.23	4.30	4.77	18.56	ppb
Boron	11-1	5.66	4.77	4.78	5.07	10.08	ppb
Cadmium	111-1	-0.07	-0.02	-0.10	-0.06		ppb
Cadmium	106-1	-0.93	-0.52	-1.59	-1.01		ppb
Cadmium	108-1	0.20	0.08	0.02	0.10	87.68	ppb
Calcium	43-1	15.36	21.08	21.51	19.32	17.77	ppb
Calcium	44-1	16.01	16.95	13.49	15.48	11.54	ppb
Chromium	52-2	0.56	0.62	0.64	0.61	7.36	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.02		ppb
Copper	63-2	1.68	1.78	1.61	1.69	5.00	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				95		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	4.39	5.08	4.39	4.62	8.65	ppb
Iron	57-2	7.39	2.89	6.45	5.58	42.58	ppb
Lead	206-1	0.02	0.01	0.01	0.01	40.73	ppb
Lead	207-1	0.02	0.05	0.03	0.03	42.57	ppb
Lead	208-1	0.03	0.04	0.02	0.03	39.77	ppb
Lithium	6-1				77		%
Magnesium	24-2	1.14	1.16	-0.16	0.72	105.90	ppb
Manganese	55-2	0.32	0.36	0.30	0.33	8.72	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.02	0.03	0.01	234.16	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	30.74	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	46.67	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.03	0.11	60.95	ppb
Phosphorus	31-2	-24.40	-19.88	-32.03	-25.44		ppb
Potassium	39-2	-6.11	6.14	12.16	4.06	229.31	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	-0.38	-0.38	1.01	0.08	953.09	ppb
Selenium	78-2	-0.37	0.35	-0.17	-0.06		ppb
Selenium	82-1	0.33	-0.30	-0.21	-0.06		ppb
Silicon	28-1	-19.71	-18.46	-16.96	-18.37		ppb
Silver	109-1	0.06	0.06	0.04	0.05	19.02	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.98	ppb
Sodium	23-2	24.27	31.95	29.23	28.48	13.68	ppb
Strontium	86-1	0.15	0.07	0.15	0.12	38.96	ppb
Strontium	88-1	0.14	0.12	0.14	0.13	7.33	ppb
Sulfur	34-1	-2478.86	-2091.13	-2071.83	-2213.94		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.13	-0.11	-0.13	-0.12		ppb
Titanium	47-1	-0.03	0.11	0.04	0.04	181.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	17.42	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	10.96	11.58	9.47	10.67	10.18	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

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

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	227.49	213.08	187.86	209.48	9.58	ppb
Antimony	121-1	1.50	1.39	1.41	1.43	4.18	ppb
Arsenic	75-2	9.46	10.76	10.61	10.28	6.94	ppb
Barium	135-1	8.68	8.10	8.27	8.35	3.55	ppb
Barium	137-1	8.28	8.64	8.97	8.63	4.03	ppb
Beryllium	9-1	0.14	0.19	0.21	0.18	18.17	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	11.70	11.42	9.86	10.99	9.05	ppb
Boron	11-1	10.94	11.68	12.00	11.54	4.72	ppb
Cadmium	111-1	-0.09	-0.14	-0.06	-0.10		ppb
Cadmium	106-1	-2.24	-3.79	-2.15	-2.73		ppb
Cadmium	108-1	0.11	0.11	0.11	0.11	1.19	ppb
Calcium	43-1	3561.79	3626.06	3567.84	3585.23	0.99	ppb
Calcium	44-1	3676.41	3666.59	3632.28	3658.42	0.63	ppb
Chromium	52-2	4.26	4.22	4.38	4.28	1.90	ppb
Cobalt	59-2	4.90	4.89	4.66	4.82	2.82	ppb
Copper	63-2	21.75	21.50	22.17	21.81	1.56	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				80		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	2378.88	2334.08	2321.28	2344.75	1.29	ppb
Iron	57-2	2413.05	2300.24	2326.09	2346.46	2.52	ppb
Lead	206-1	1.67	1.66	1.63	1.65	1.46	ppb
Lead	207-1	1.57	1.49	1.47	1.51	3.38	ppb
Lead	208-1	1.57	1.56	1.54	1.56	1.19	ppb
Lithium	6-1				72		%
Magnesium	24-2	1046.82	1034.37	1024.94	1035.38	1.06	ppb
Manganese	55-2	64.48	62.52	62.72	63.24	1.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.36	0.31	0.31	12.26	ppb
Molybdenum	95-1	0.24	0.18	0.25	0.22	17.84	ppb
Molybdenum	96-1	0.28	0.23	0.21	0.24	15.46	ppb
Molybdenum	97-1	0.21	0.29	0.22	0.24	17.22	ppb
Molybdenum	98-1	0.27	0.31	0.25	0.28	11.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.53	13.24	13.52	13.43	1.21	ppb
Phosphorus	31-2	77.61	14.77	41.42	44.60	70.72	ppb
Potassium	39-2	804.85	766.48	766.20	779.18	2.85	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	77-2	1.20	4.41	2.77	2.79	57.43	ppb
Selenium	78-2	1.29	1.59	-0.60	0.76	156.58	ppb
Selenium	82-1	1.02	0.92	0.05	0.66	80.12	ppb
Silicon	28-1	5624.92	5612.79	5556.25	5597.99	0.65	ppb
Silver	109-1	0.22	0.17	0.19	0.19	13.67	ppb
Silver	107-1	0.21	0.15	0.20	0.19	18.28	ppb
Sodium	23-2	2722.63	2654.17	2641.07	2672.62	1.64	ppb
Strontium	86-1	32.57	32.55	32.66	32.59	0.18	ppb
Strontium	88-1	32.47	32.64	32.50	32.54	0.29	ppb
Sulfur	34-1	-191.93	-422.85	-700.32	-438.37		ppb
Terbium	159-1				80		%
Terbium	159-2				80		%
Thallium	203-1	0.04	0.01	-0.01	0.01	187.41	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	42.86	ppb
Tin	118-1	3.03	3.17	2.95	3.05	3.63	ppb
Titanium	47-1	11.46	12.32	11.81	11.87	3.64	ppb
Uranium	238-1	0.05	0.05	0.07	0.06	13.31	ppb
Vanadium	51-2	1.44	1.35	1.37	1.39	3.51	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	19.04	19.36	19.81	19.41	1.98	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	7.54	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.08	0.08	31.56	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.20	9544.14	9538.56	9588.30	0.85	ppb
Antimony	121-1	554.94	536.19	518.97	536.70	3.35	ppb
Arsenic	75-2	536.13	533.31	517.31	528.92	1.92	ppb
Barium	135-1	2732.53	2660.68	2588.23	2660.48	2.71	ppb
Barium	137-1	2777.74	2690.44	2613.48	2693.89	3.05	ppb
Beryllium	9-1	483.21	472.29	461.08	472.19	2.34	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	469.02	483.84	484.11	478.99	1.80	ppb
Boron	11-1	492.95	504.42	501.30	499.56	1.19	ppb
Cadmium	111-1	543.93	528.34	508.64	526.97	3.36	ppb
Cadmium	106-1	532.41	531.94	482.90	515.75	5.52	ppb
Cadmium	108-1	543.52	515.28	500.05	519.62	4.25	ppb
Calcium	43-1	57909.79	56282.14	54263.94	56151.96	3.25	ppb
Calcium	44-1	58380.46	56438.52	55071.70	56630.23	2.94	ppb
Chromium	52-2	565.96	562.97	555.13	561.35	1.00	ppb
Cobalt	59-2	589.15	582.78	579.00	583.64	0.88	ppb
Copper	63-2	1195.46	1188.75	1178.90	1187.70	0.70	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				81		%
Holmium	165-2				81		%
Indium	115-1				76		%
Indium	115-2				71		%
Iron	56-2	32208.39	31951.63	31589.39	31916.47	0.97	ppb
Iron	57-2	31466.57	31360.04	30918.13	31248.24	0.93	ppb
Lead	206-1	564.98	551.48	537.72	551.39	2.47	ppb
Lead	207-1	546.65	531.33	520.36	532.78	2.48	ppb
Lead	208-1	558.19	542.68	530.51	543.79	2.55	ppb
Lithium	6-1				67		%
Magnesium	24-2	53671.40	52971.06	52430.13	53024.20	1.17	ppb
Manganese	55-2	1151.74	1148.19	1129.99	1143.31	1.02	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2822.41	2722.28	2654.62	2733.10	3.09	ppb
Molybdenum	95-1	2811.28	2717.58	2643.16	2724.01	3.09	ppb
Molybdenum	96-1	2835.11	2738.16	2653.92	2742.40	3.31	ppb
Molybdenum	97-1	2804.58	2724.84	2641.84	2723.75	2.99	ppb
Molybdenum	98-1	2829.75	2749.09	2683.96	2754.27	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	603.65	597.72	598.96	600.11	0.52	ppb
Phosphorus	31-2	77.24	49.20	48.15	58.20	28.35	ppb
Potassium	39-2	26210.00	26088.31	25503.01	25933.77	1.46	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				68		%
Scandium	45-2				66		%
Selenium	77-2	534.35	474.75	485.34	498.15	6.38	ppb
Selenium	78-2	518.06	508.71	506.20	510.99	1.22	ppb
Selenium	82-1	558.37	544.09	522.20	541.56	3.36	ppb
Silicon	28-1	6260.36	6020.65	5883.13	6054.71	3.15	ppb
Silver	109-1	456.54	443.48	431.81	443.94	2.79	ppb
Silver	107-1	456.06	441.95	429.45	442.49	3.01	ppb
Sodium	23-2	54763.30	54165.91	53729.89	54219.70	0.96	ppb
Strontium	86-1	610.69	594.77	575.72	593.73	2.95	ppb
Strontium	88-1	617.57	597.96	582.18	599.24	2.96	ppb
Sulfur	34-1	200.91	-246.19	-639.08	-228.12		ppb
Terbium	159-1				80		%
Terbium	159-2				80		%
Thallium	203-1	547.29	534.40	521.86	534.52	2.38	ppb
Thallium	205-1	562.70	550.58	539.11	550.80	2.14	ppb
Tin	118-1	556.35	540.32	529.13	541.93	2.52	ppb
Titanium	47-1	2757.97	2675.79	2601.75	2678.50	2.92	ppb
Uranium	238-1	582.88	574.32	562.58	573.26	1.78	ppb
Vanadium	51-2	559.47	555.58	543.88	552.98	1.47	ppb
Yttrium	89-1				75		%
Yttrium	89-2				72		%
Zinc	66-2	1135.61	1129.81	1102.03	1122.48	1.60	ppb
Zirconium	90-1	578.92	559.49	542.11	560.18	3.29	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	571.82	555.53	536.82	554.72	3.16	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9398.24	9145.33	9138.40	9227.32	1.60	ppb
Antimony	121-1	528.55	517.49	503.40	516.48	2.44	ppb
Arsenic	75-2	512.34	507.74	506.00	508.69	0.64	ppb
Barium	135-1	2600.89	2545.50	2468.82	2538.40	2.61	ppb
Barium	137-1	2634.59	2577.00	2519.84	2577.14	2.23	ppb
Beryllium	9-1	474.05	457.12	451.80	460.99	2.52	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	499.53	506.85	484.98	497.12	2.24	ppb
Boron	11-1	507.65	507.93	508.42	508.00	0.08	ppb
Cadmium	111-1	515.26	502.70	492.36	503.44	2.28	ppb
Cadmium	106-1	506.54	492.61	480.94	493.36	2.60	ppb
Cadmium	108-1	502.45	509.45	486.81	499.57	2.32	ppb
Calcium	43-1	55315.68	54310.53	52743.41	54123.21	2.40	ppb
Calcium	44-1	56150.12	55109.43	53653.63	54971.06	2.28	ppb
Chromium	52-2	551.65	541.57	534.32	542.51	1.60	ppb
Cobalt	59-2	575.66	563.38	558.42	565.82	1.57	ppb
Copper	63-2	1168.34	1140.61	1134.49	1147.82	1.57	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				86		%
Holmium	165-2				86		%
Indium	115-1				80		%
Indium	115-2				75		%
Iron	56-2	31253.75	30507.79	30357.29	30706.28	1.56	ppb
Iron	57-2	30647.01	29752.72	29731.64	30043.79	1.74	ppb
Lead	206-1	538.19	532.22	527.36	532.59	1.02	ppb
Lead	207-1	517.92	512.56	506.34	512.27	1.13	ppb
Lead	208-1	531.92	525.64	518.76	525.44	1.25	ppb
Lithium	6-1				68		%
Magnesium	24-2	52122.36	50929.68	50684.88	51245.64	1.50	ppb
Manganese	55-2	1123.74	1102.78	1096.66	1107.73	1.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2716.10	2629.39	2594.27	2646.58	2.37	ppb
Molybdenum	95-1	2681.61	2603.34	2565.98	2616.98	2.25	ppb
Molybdenum	96-1	2704.70	2618.26	2575.16	2632.71	2.51	ppb
Molybdenum	97-1	2679.49	2603.50	2551.78	2611.59	2.46	ppb
Molybdenum	98-1	2697.01	2630.20	2585.53	2637.58	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.40	583.85	575.21	583.82	1.47	ppb
Phosphorus	31-2	45.60	31.04	89.14	55.26	54.71	ppb
Potassium	39-2	25436.60	24746.33	24628.47	24937.13	1.75	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				71		%
Scandium	45-2				68		%
Selenium	77-2	481.60	462.74	510.38	484.91	4.95	ppb
Selenium	78-2	492.25	460.39	477.98	476.87	3.35	ppb
Selenium	82-1	525.58	520.96	516.01	520.85	0.92	ppb
Silicon	28-1	5709.58	5591.27	5407.35	5569.40	2.73	ppb
Silver	109-1	432.53	422.91	413.73	423.06	2.22	ppb
Silver	107-1	429.43	421.66	411.88	420.99	2.09	ppb
Sodium	23-2	53105.01	51636.60	51646.09	52129.24	1.62	ppb
Strontium	86-1	584.78	568.56	565.11	572.81	1.83	ppb
Strontium	88-1	588.23	574.03	568.20	576.82	1.79	ppb
Sulfur	34-1	-555.06	-1167.96	-1614.43	-1112.49		ppb
Terbium	159-1				86		%
Terbium	159-2				85		%
Thallium	203-1	525.24	514.48	514.42	518.05	1.20	ppb
Thallium	205-1	537.66	529.88	528.81	532.12	0.91	ppb
Tin	118-1	529.66	516.63	506.23	517.51	2.27	ppb
Titanium	47-1	2615.27	2561.00	2498.53	2558.27	2.28	ppb
Uranium	238-1	562.54	554.76	549.26	555.52	1.20	ppb
Vanadium	51-2	543.66	535.95	526.57	535.39	1.60	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%
Zinc	66-2	1099.79	1085.18	1068.57	1084.51	1.44	ppb
Zirconium	90-1	550.97	543.26	529.95	541.39	1.96	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	547.37	534.15	525.70	535.74	2.04	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9718.81	9523.86	9845.19	9695.95	1.67	ppb
Antimony	121-1	556.03	526.09	524.35	535.49	3.33	ppb
Arsenic	75-2	538.20	532.38	523.95	531.51	1.35	ppb
Barium	135-1	2732.14	2586.01	2572.02	2630.05	3.37	ppb
Barium	137-1	2786.64	2624.17	2615.71	2675.51	3.60	ppb
Beryllium	9-1	491.66	480.78	472.41	481.62	2.00	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	526.84	522.86	538.24	529.32	1.51	ppb
Boron	11-1	530.94	533.63	542.01	535.53	1.08	ppb
Cadmium	111-1	542.75	511.22	507.37	520.45	3.73	ppb
Cadmium	106-1	524.18	493.69	502.45	506.77	3.10	ppb
Cadmium	108-1	545.80	500.93	519.60	522.11	4.32	ppb
Calcium	43-1	58636.05	54951.97	54942.03	56176.68	3.79	ppb
Calcium	44-1	59366.54	56161.06	55944.90	57157.50	3.35	ppb
Chromium	52-2	573.30	562.23	578.20	571.24	1.43	ppb
Cobalt	59-2	600.08	584.70	604.94	596.57	1.77	ppb
Copper	63-2	1214.17	1187.43	1222.70	1208.10	1.52	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				83		%
Holmium	165-2				82		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	32587.93	31887.60	32711.02	32395.52	1.37	ppb
Iron	57-2	32025.56	31015.42	31872.14	31637.71	1.72	ppb
Lead	206-1	571.14	547.78	537.32	552.08	3.14	ppb
Lead	207-1	553.95	524.88	520.30	533.05	3.42	ppb
Lead	208-1	563.82	537.52	533.52	544.95	3.02	ppb
Lithium	6-1				65		%
Magnesium	24-2	53999.85	52609.54	54065.00	53558.13	1.54	ppb
Manganese	55-2	1164.73	1139.41	1174.97	1159.70	1.58	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2843.07	2711.83	2675.80	2743.56	3.21	ppb
Molybdenum	95-1	2824.23	2669.32	2649.61	2714.38	3.52	ppb
Molybdenum	96-1	2833.05	2699.97	2666.68	2733.23	3.22	ppb
Molybdenum	97-1	2804.37	2676.32	2650.26	2710.32	3.04	ppb
Molybdenum	98-1	2842.39	2708.97	2676.48	2742.61	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	616.42	595.05	622.32	611.26	2.35	ppb
Phosphorus	31-2	43.74	94.83	86.45	75.01	36.53	ppb
Potassium	39-2	26290.07	25641.17	26156.12	26029.12	1.32	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				68		%
Scandium	45-2				65		%
Selenium	77-2	481.47	460.16	470.39	470.67	2.26	ppb
Selenium	78-2	525.03	516.76	502.87	514.89	2.17	ppb
Selenium	82-1	557.51	525.92	517.75	533.72	3.93	ppb
Silicon	28-1	6102.19	5750.83	5717.66	5856.90	3.64	ppb
Silver	109-1	456.98	431.45	427.80	438.74	3.62	ppb
Silver	107-1	451.69	430.45	424.78	435.64	3.26	ppb
Sodium	23-2	55138.01	53817.98	55352.96	54769.65	1.52	ppb
Strontium	86-1	613.03	583.68	576.50	591.07	3.27	ppb
Strontium	88-1	621.91	590.10	584.07	598.69	3.40	ppb
Sulfur	34-1	-356.41	-918.37	-920.88	-731.89		ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	556.96	530.41	522.42	536.59	3.37	ppb
Thallium	205-1	569.96	547.42	537.48	551.62	3.02	ppb
Tin	118-1	559.03	528.15	526.10	537.76	3.43	ppb
Titanium	47-1	2773.89	2642.18	2605.80	2673.96	3.31	ppb
Uranium	238-1	594.42	568.64	567.45	576.83	2.64	ppb
Vanadium	51-2	566.71	548.38	569.09	561.39	2.02	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	1166.85	1122.16	1163.54	1150.85	2.16	ppb
Zirconium	90-1	582.08	551.32	547.48	560.29	3.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	576.35	549.29	544.20	556.61	3.10	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	4.68	6.58	6.50	27.38	ppb
Antimony	121-1	1.41	1.32	1.26	1.33	5.53	ppb
Arsenic	75-2	38.50	39.75	38.71	38.99	1.72	ppb
Barium	135-1	15.89	14.45	14.19	14.84	6.16	ppb
Barium	137-1	15.58	14.91	15.00	15.16	2.41	ppb
Beryllium	9-1	0.72	0.50	0.57	0.60	18.83	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	51.40	48.51	47.64	49.18	4.00	ppb
Boron	11-1	54.91	51.55	48.63	51.70	6.08	ppb
Cadmium	111-1	-0.06	-0.17	-0.02	-0.08		ppb
Cadmium	106-1	-2.77	-3.92	-2.33	-3.01		ppb
Cadmium	108-1	0.25	0.17	0.03	0.15	75.16	ppb
Calcium	43-1	4546.19	4200.60	4297.10	4347.96	4.10	ppb
Calcium	44-1	4534.44	4378.03	4289.96	4400.81	2.81	ppb
Chromium	52-2	2.12	1.96	2.00	2.03	4.14	ppb
Cobalt	59-2	4.70	4.79	4.87	4.78	1.81	ppb
Copper	63-2	24.26	24.23	23.37	23.95	2.11	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				84		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	36353.76	35955.71	34970.28	35759.92	1.99	ppb
Iron	57-2	35179.85	34878.56	34152.72	34737.04	1.52	ppb
Lead	206-1	4.19	3.99	4.04	4.07	2.56	ppb
Lead	207-1	3.89	3.81	3.55	3.75	4.78	ppb
Lead	208-1	3.98	3.90	3.77	3.88	2.76	ppb
Lithium	6-1				65		%
Magnesium	24-2	1503.78	1457.42	1441.66	1467.62	2.20	ppb
Manganese	55-2	1299.07	1295.93	1261.82	1285.60	1.61	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.82	0.77	0.81	4.72	ppb
Molybdenum	95-1	1.11	0.99	0.90	1.00	10.95	ppb
Molybdenum	96-1	1.19	1.14	1.07	1.13	5.46	ppb
Molybdenum	97-1	0.77	0.81	0.98	0.85	12.86	ppb
Molybdenum	98-1	0.96	0.96	0.86	0.93	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.01	6.67	6.17	6.62	6.34	ppb
Phosphorus	31-2	107.07	50.94	88.36	82.12	34.80	ppb
Potassium	39-2	1445.33	1458.04	1404.58	1435.98	1.94	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	77-2	-0.38	4.31	1.17	1.70	140.39	ppb
Selenium	78-2	-0.08	0.71	-0.63	0.00	56908.85	ppb
Selenium	82-1	1.28	0.91	0.50	0.90	43.46	ppb
Silicon	28-1	8755.78	8445.96	8208.73	8470.16	3.24	ppb
Silver	109-1	0.22	0.23	0.23	0.23	2.46	ppb
Silver	107-1	0.25	0.19	0.21	0.21	13.36	ppb
Sodium	23-2	9812.87	9815.68	9534.53	9721.03	1.66	ppb
Strontium	86-1	58.10	55.77	55.03	56.30	2.85	ppb
Strontium	88-1	57.56	56.00	54.72	56.09	2.53	ppb
Sulfur	34-1	-807.23	-1133.62	-1475.48	-1138.78		ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	0.19	0.15	0.11	0.15	26.96	ppb
Thallium	205-1	0.15	0.16	0.12	0.14	11.93	ppb
Tin	118-1	7.78	7.44	6.91	7.38	5.96	ppb
Titanium	47-1	1.49	1.62	1.56	1.56	4.00	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	4.16	ppb
Vanadium	51-2	0.62	0.64	0.66	0.64	3.00	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	12.00	12.10	11.40	11.83	3.21	ppb
Zirconium	90-1	0.19	0.15	0.12	0.15	23.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.18	0.18	0.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	575.17	566.74	559.53	567.15	1.38	ppb
Antimony	121-1	0.42	0.36	0.38	0.39	8.04	ppb
Arsenic	75-2	6.48	5.93	6.11	6.17	4.54	ppb
Barium	135-1	9.50	8.75	9.11	9.12	4.14	ppb
Barium	137-1	9.15	9.19	9.16	9.16	0.23	ppb
Beryllium	9-1	0.53	0.40	0.49	0.48	13.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	31.21	31.85	28.70	30.59	5.44	ppb
Boron	11-1	31.11	29.90	27.71	29.58	5.82	ppb
Cadmium	111-1	-0.05	0.02	-0.20	-0.08		ppb
Cadmium	106-1	-1.14	-0.68	-2.97	-1.59		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	5.48	ppb
Calcium	43-1	12702.15	12014.75	11857.59	12191.50	3.68	ppb
Calcium	44-1	12697.91	12248.38	11997.16	12314.48	2.88	ppb
Chromium	52-2	1.94	1.62	1.76	1.77	9.03	ppb
Cobalt	59-2	1.00	1.00	0.95	0.99	3.06	ppb
Copper	63-2	4.84	5.13	5.07	5.01	3.01	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				88		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	2881.07	2853.32	2867.99	2867.46	0.48	ppb
Iron	57-2	2882.16	2900.90	2848.16	2877.08	0.93	ppb
Lead	206-1	0.44	0.38	0.39	0.41	8.55	ppb
Lead	207-1	0.40	0.40	0.41	0.40	0.92	ppb
Lead	208-1	0.43	0.38	0.38	0.40	7.36	ppb
Lithium	6-1				63		%
Magnesium	24-2	3819.39	3757.76	3726.60	3767.92	1.25	ppb
Manganese	55-2	176.11	173.10	173.97	174.39	0.89	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.73	0.79	0.82	12.41	ppb
Molybdenum	95-1	0.46	0.39	0.56	0.47	18.61	ppb
Molybdenum	96-1	0.57	0.45	0.51	0.51	12.05	ppb
Molybdenum	97-1	0.59	0.52	0.51	0.54	7.77	ppb
Molybdenum	98-1	0.46	0.44	0.43	0.45	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.19	1.95	2.07	5.65	ppb
Phosphorus	31-2	71.83	64.01	33.87	56.57	35.43	ppb
Potassium	39-2	1655.94	1592.35	1616.63	1621.64	1.98	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	-0.38	-0.38	1.06	0.10	831.28	ppb
Selenium	78-2	1.66	0.68	0.65	1.00	57.29	ppb
Selenium	82-1	-0.37	0.01	0.09	-0.09		ppb
Silicon	28-1	2125.49	2043.55	1992.84	2053.96	3.26	ppb
Silver	109-1	0.12	0.06	0.06	0.08	38.90	ppb
Silver	107-1	0.10	0.06	0.08	0.08	27.61	ppb
Sodium	23-2	4289.99	4215.39	4232.06	4245.81	0.92	ppb
Strontium	86-1	77.87	76.16	75.33	76.45	1.69	ppb
Strontium	88-1	79.19	75.68	74.77	76.54	3.05	ppb
Sulfur	34-1	-685.32	-1125.02	-1265.04	-1025.13		ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.02	0.00	0.01	92.13	ppb
Thallium	205-1	0.01	0.01	-0.01	0.00	221.65	ppb
Tin	118-1	0.36	0.36	0.26	0.33	17.46	ppb
Titanium	47-1	34.28	31.47	32.58	32.78	4.33	ppb
Uranium	238-1	0.17	0.18	0.14	0.17	12.80	ppb
Vanadium	51-2	1.64	1.76	1.56	1.66	6.08	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%
Zinc	66-2	24.46	25.39	24.23	24.69	2.48	ppb
Zirconium	90-1	0.35	0.31	0.33	0.33	5.61	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.34	0.25	0.30	16.29	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187.06	186.27	185.24	186.19	0.49	ppb
Antimony	121-1	0.39	0.42	0.33	0.38	11.85	ppb
Arsenic	75-2	0.53	0.49	0.42	0.48	11.67	ppb
Barium	135-1	11.04	11.09	10.54	10.89	2.82	ppb
Barium	137-1	11.06	11.15	11.53	11.25	2.24	ppb
Beryllium	9-1	0.37	0.33	0.34	0.35	5.94	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	23.18	20.36	21.59	21.71	6.52	ppb
Boron	11-1	21.83	20.83	21.94	21.53	2.85	ppb
Cadmium	111-1	-0.14	-0.18	-0.06	-0.13		ppb
Cadmium	106-1	-2.60	-2.86	-1.23	-2.23		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.01	672.73	ppb
Calcium	43-1	18435.20	18656.05	18091.83	18394.36	1.55	ppb
Calcium	44-1	18460.70	18612.77	18140.46	18404.64	1.31	ppb
Chromium	52-2	1.19	1.11	1.06	1.12	5.82	ppb
Cobalt	59-2	0.17	0.19	0.14	0.17	13.92	ppb
Copper	63-2	3.57	3.49	3.51	3.52	1.19	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				87		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	347.05	338.72	339.25	341.67	1.37	ppb
Iron	57-2	413.68	391.45	379.20	394.78	4.43	ppb
Lead	206-1	0.24	0.27	0.26	0.26	5.04	ppb
Lead	207-1	0.30	0.29	0.27	0.29	4.54	ppb
Lead	208-1	0.28	0.26	0.26	0.27	4.24	ppb
Lithium	6-1				65		%
Magnesium	24-2	1484.29	1443.02	1438.48	1455.27	1.73	ppb
Manganese	55-2	12.03	11.14	11.72	11.63	3.91	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.21	0.21	2.25	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	24.05	ppb
Molybdenum	96-1	0.12	0.09	0.06	0.09	33.66	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	28.85	ppb
Molybdenum	98-1	0.09	0.08	0.06	0.08	17.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.55	0.51	0.55	7.13	ppb
Phosphorus	31-2	2.63	-4.78	19.17	5.67	216.19	ppb
Potassium	39-2	1130.08	1136.45	1093.85	1120.13	2.05	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	1.06	2.49	-0.38	1.06	135.77	ppb
Selenium	78-2	-0.80	-0.08	0.87	0.00		ppb
Selenium	82-1	-0.15	-0.41	0.16	-0.13		ppb
Silicon	28-1	769.91	771.88	756.19	765.99	1.12	ppb
Silver	109-1	0.09	0.07	0.09	0.08	18.09	ppb
Silver	107-1	0.06	0.09	0.06	0.07	25.95	ppb
Sodium	23-2	6956.35	6831.74	6734.12	6840.74	1.63	ppb
Strontium	86-1	61.97	61.01	59.37	60.79	2.16	ppb
Strontium	88-1	61.16	60.91	60.06	60.71	0.95	ppb
Sulfur	34-1	-1556.47	-1664.89	-1604.58	-1608.65		ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	0.01	-0.01	0.01	0.00	276.84	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	151.06	ppb
Tin	118-1	0.28	0.28	0.36	0.31	15.62	ppb
Titanium	47-1	9.98	10.24	9.56	9.93	3.46	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	11.66	ppb
Vanadium	51-2	0.52	0.40	0.46	0.46	12.31	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	3.59	3.36	3.75	3.57	5.52	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	4.49	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.10	0.08	32.33	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50221.71	49965.39	49014.78	49733.96	1.28	ppb
Antimony	121-1	529.77	524.93	517.90	524.20	1.14	ppb
Arsenic	75-2	497.82	485.61	479.83	487.75	1.88	ppb
Barium	135-1	2533.44	2500.81	2463.80	2499.35	1.39	ppb
Barium	137-1	2553.51	2536.38	2501.70	2530.53	1.04	ppb
Beryllium	9-1	529.14	518.76	519.58	522.49	1.10	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	498.30	525.31	522.71	515.44	2.89	ppb
Boron	11-1	513.74	532.12	535.71	527.19	2.24	ppb
Cadmium	111-1	488.00	480.80	473.34	480.71	1.52	ppb
Cadmium	106-1	467.08	477.04	475.06	473.06	1.11	ppb
Cadmium	108-1	495.63	482.41	485.18	487.74	1.43	ppb
Calcium	43-1	234126.17	234353.44	231626.00	233368.54	0.65	ppb
Calcium	44-1	235886.77	236869.38	233120.39	235292.18	0.83	ppb
Chromium	52-2	530.69	521.80	515.21	522.56	1.49	ppb
Cobalt	59-2	510.88	504.53	494.84	503.42	1.60	ppb
Copper	63-2	1010.58	999.12	983.98	997.89	1.34	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				89		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	136034.06	133597.01	131228.83	133619.97	1.80	ppb
Iron	57-2	132844.73	130450.72	128602.77	130632.74	1.63	ppb
Lead	206-1	522.20	515.87	513.01	517.03	0.91	ppb
Lead	207-1	521.58	515.17	512.62	516.46	0.89	ppb
Lead	208-1	522.01	517.04	515.07	518.04	0.69	ppb
Lithium	6-1				77		%
Magnesium	24-2	252354.47	247723.40	244426.60	248168.16	1.60	ppb
Manganese	55-2	1020.94	1007.95	991.23	1006.71	1.48	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2572.11	2559.32	2532.70	2554.71	0.79	ppb
Molybdenum	95-1	2574.66	2551.85	2538.50	2555.01	0.72	ppb
Molybdenum	96-1	2590.16	2571.45	2536.97	2566.19	1.05	ppb
Molybdenum	97-1	2571.27	2553.94	2527.61	2550.94	0.86	ppb
Molybdenum	98-1	2606.24	2575.44	2556.65	2579.45	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.97	509.72	498.24	508.64	1.95	ppb
Phosphorus	31-2	10079.28	9298.31	9658.82	9678.80	4.04	ppb
Potassium	39-2	127547.96	125519.91	124188.73	125752.20	1.35	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	461.55	449.77	475.81	462.38	2.82	ppb
Selenium	78-2	481.81	477.09	462.78	473.89	2.09	ppb
Selenium	82-1	481.29	479.45	481.77	480.84	0.25	ppb
Silicon	28-1	463.59	472.21	475.91	470.57	1.34	ppb
Silver	109-1	488.63	477.88	477.55	481.35	1.31	ppb
Silver	107-1	483.58	477.71	475.39	478.89	0.88	ppb
Sodium	23-2	251493.35	247538.13	244053.46	247694.98	1.50	ppb
Strontium	86-1	509.78	505.67	498.66	504.70	1.11	ppb
Strontium	88-1	512.11	510.63	506.67	509.80	0.55	ppb
Sulfur	34-1	8985.69	9380.46	8921.55	9095.90	2.73	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	507.49	502.14	503.61	504.41	0.55	ppb
Thallium	205-1	519.39	518.23	516.57	518.07	0.27	ppb
Tin	118-1	502.57	495.08	489.45	495.70	1.33	ppb
Titanium	47-1	2527.98	2504.26	2476.98	2503.07	1.02	ppb
Uranium	238-1	537.33	536.61	530.84	534.93	0.67	ppb
Vanadium	51-2	515.67	511.07	503.98	510.24	1.15	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	989.18	985.48	958.62	977.76	1.71	ppb
Zirconium	90-1	514.88	512.89	510.23	512.67	0.46	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.15	509.63	506.71	510.50	0.84	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.66	18.99	12.34	15.33	22.00	ppb
Antimony	121-1	2.05	1.88	1.83	1.92	5.89	ppb
Arsenic	75-2	0.77	0.92	1.00	0.90	13.10	ppb
Barium	135-1	9.55	9.42	9.06	9.34	2.70	ppb
Barium	137-1	9.33	9.25	9.50	9.36	1.36	ppb
Beryllium	9-1	1.13	1.01	1.23	1.12	9.46	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	26.61	29.37	27.65	27.88	5.00	ppb
Boron	11-1	32.13	31.55	30.09	31.26	3.37	ppb
Cadmium	111-1	0.75	0.75	0.92	0.81	12.54	ppb
Cadmium	106-1	-2.17	-0.62	0.21	-0.86		ppb
Cadmium	108-1	1.17	1.31	1.26	1.25	5.48	ppb
Calcium	43-1	446.11	441.54	433.28	440.31	1.48	ppb
Calcium	44-1	435.88	405.82	407.88	416.53	4.03	ppb
Chromium	52-2	1.99	1.93	2.07	2.00	3.56	ppb
Cobalt	59-2	0.90	0.96	0.96	0.94	4.16	ppb
Copper	63-2	2.19	2.34	2.26	2.26	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	50.73	50.46	49.76	50.32	0.99	ppb
Iron	57-2	53.10	42.18	49.31	48.19	11.51	ppb
Lead	206-1	0.92	0.95	0.90	0.92	2.20	ppb
Lead	207-1	1.00	0.97	0.95	0.97	2.58	ppb
Lead	208-1	0.95	0.95	0.91	0.94	2.49	ppb
Lithium	6-1				78		%
Magnesium	24-2	450.72	436.74	422.07	436.51	3.28	ppb
Manganese	55-2	0.96	0.94	1.03	0.98	4.50	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.77	4.69	4.70	4.72	0.84	ppb
Molybdenum	95-1	4.87	4.58	4.59	4.68	3.43	ppb
Molybdenum	96-1	4.89	4.41	4.87	4.72	5.73	ppb
Molybdenum	97-1	4.62	4.68	4.63	4.64	0.74	ppb
Molybdenum	98-1	4.93	4.52	4.37	4.61	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.88	1.10	0.98	11.26	ppb
Phosphorus	31-2	30.77	8.83	-34.47	1.71	1939.36	ppb
Potassium	39-2	465.12	448.16	458.86	457.38	1.87	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	77-2	4.98	0.96	11.68	5.87	92.24	ppb
Selenium	78-2	7.88	5.39	4.03	5.77	33.83	ppb
Selenium	82-1	4.76	4.76	4.06	4.53	8.98	ppb
Silicon	28-1	6.56	2.24	3.26	4.02	56.29	ppb
Silver	109-1	1.09	0.99	1.04	1.04	4.55	ppb
Silver	107-1	1.19	1.05	0.93	1.06	12.28	ppb
Sodium	23-2	466.39	463.83	443.47	457.89	2.74	ppb
Strontium	86-1	1.01	0.90	0.85	0.92	8.68	ppb
Strontium	88-1	1.00	0.92	0.92	0.95	4.98	ppb
Sulfur	34-1	-276.25	-596.06	-782.83	-551.71		ppb
Terbium	159-1				85		%
Terbium	159-2				87		%
Thallium	203-1	0.95	0.88	0.77	0.86	10.47	ppb
Thallium	205-1	0.93	0.90	0.89	0.90	2.28	ppb
Tin	118-1	5.19	4.81	4.93	4.98	3.85	ppb
Titanium	47-1	4.82	4.35	4.38	4.52	5.83	ppb
Uranium	238-1	0.91	0.88	0.91	0.90	2.05	ppb
Vanadium	51-2	4.43	4.66	4.35	4.48	3.60	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%
Zinc	66-2	2.27	2.09	1.95	2.10	7.61	ppb
Zirconium	90-1	1.01	0.95	0.99	0.98	3.19	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	0.97	0.90	0.97	7.51	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 19:12:31 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	-1.30	-1.58	-1.20		ppb
Antimony	121-1	0.04	0.03	0.04	0.03	22.08	ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.21	0.19	0.22	0.20	7.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	8.65	6.56	7.20	7.47	14.39	ppb
Boron	11-1	7.35	6.73	7.03	7.04	4.42	ppb
Cadmium	111-1	-0.01	-0.01	-0.18	-0.06		ppb
Cadmium	106-1	-0.13	-0.36	-2.55	-1.01		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.02		ppb
Calcium	43-1	0.31	1.73	0.25	0.76	110.15	ppb
Calcium	44-1	-1.47	-3.84	-2.94	-2.75		ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	736.31	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.31	0.35	0.31	0.33	7.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	1.07	1.61	0.90	1.19	31.32	ppb
Iron	57-2	4.63	-0.28	1.10	1.82	139.30	ppb
Lead	206-1	0.01	0.00	0.02	0.01	104.80	ppb
Lead	207-1	0.03	0.02	0.01	0.02	33.53	ppb
Lead	208-1	0.02	0.01	0.02	0.02	28.08	ppb
Lithium	6-1				78		%
Magnesium	24-2	-3.36	-3.10	-4.59	-3.68		ppb
Manganese	55-2	0.00	0.04	0.06	0.03	82.45	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:12:31	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.06	0.05	41.13	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	106.97	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	21.26	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	276.63	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	44.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.14	-0.11		ppb
Phosphorus	31-2	-16.73	-28.99	-23.98	-23.23		ppb
Potassium	39-2	3.32	5.78	0.84	3.31	74.58	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	77-2	0.99	-0.38	-0.38	0.08	1030.67	ppb
Selenium	78-2	0.94	1.25	0.36	0.85	52.95	ppb
Selenium	82-1	0.28	1.08	0.02	0.46	121.36	ppb
Silicon	28-1	-4.48	-7.24	-5.79	-5.84		ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.96	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.17	ppb
Sodium	23-2	16.99	12.78	15.63	15.14	14.20	ppb
Strontium	86-1	0.01	0.02	0.02	0.02	26.49	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	121.93	ppb
Sulfur	34-1	-295.08	-731.80	-495.44	-507.44		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	-0.02	-0.03	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.05	-0.07	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	60.63	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%
Zinc	66-2	0.21	0.10	0.21	0.17	36.91	ppb
Zirconium	90-1	0.00	0.00	0.03	0.01	208.42	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:12:31	DataFile Name :	061CCBE.d

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

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	7.03	9.13	8.11	12.95	ppb
Antimony	121-1	1.15	0.94	0.98	1.02	11.02	ppb
Arsenic	75-2	18.21	17.52	15.88	17.20	6.96	ppb
Barium	135-1	3.84	3.10	3.45	3.46	10.69	ppb
Barium	137-1	3.64	3.38	3.67	3.57	4.42	ppb
Beryllium	9-1	0.20	0.14	0.29	0.21	34.50	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	12.09	12.16	13.32	12.52	5.52	ppb
Boron	11-1	11.92	12.04	11.99	11.98	0.50	ppb
Cadmium	111-1	0.02	-0.13	-0.18	-0.09		ppb
Cadmium	106-1	-0.14	-2.04	-2.77	-1.65		ppb
Cadmium	108-1	0.03	0.17	0.10	0.10	68.02	ppb
Calcium	43-1	12344.86	11791.13	11735.12	11957.04	2.82	ppb
Calcium	44-1	12394.38	11739.49	11635.94	11923.27	3.45	ppb
Chromium	52-2	0.37	0.29	0.33	0.33	11.51	ppb
Cobalt	59-2	0.22	0.18	0.21	0.20	9.38	ppb
Copper	63-2	1.94	2.19	2.29	2.14	8.47	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				84		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	1802.94	1832.24	1764.69	1799.96	1.88	ppb
Iron	57-2	1832.44	1825.67	1783.85	1813.99	1.45	ppb
Lead	206-1	0.12	0.11	0.09	0.11	15.16	ppb
Lead	207-1	0.12	0.11	0.13	0.12	5.07	ppb
Lead	208-1	0.13	0.12	0.11	0.12	8.58	ppb
Lithium	6-1				75		%
Magnesium	24-2	2368.12	2452.79	2335.65	2385.52	2.54	ppb
Manganese	55-2	855.58	867.60	836.85	853.34	1.82	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	2.92	2.96	2.94	0.62	ppb
Molybdenum	95-1	4.33	4.33	4.02	4.23	4.18	ppb
Molybdenum	96-1	4.27	4.18	3.84	4.09	5.62	ppb
Molybdenum	97-1	4.34	4.31	4.01	4.22	4.34	ppb
Molybdenum	98-1	4.33	4.10	4.00	4.14	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.28	0.29	0.25	27.94	ppb
Phosphorus	31-2	-19.71	-5.56	39.04	4.59	667.99	ppb
Potassium	39-2	976.46	999.20	951.23	975.63	2.46	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	-0.38	-0.38	1.04	0.09	870.06	ppb
Selenium	78-2	-0.12	0.68	1.58	0.71	119.51	ppb
Selenium	82-1	0.43	0.65	0.40	0.49	28.13	ppb
Silicon	28-1	1817.91	1728.83	1710.29	1752.35	3.28	ppb
Silver	109-1	0.17	0.18	0.17	0.17	2.61	ppb
Silver	107-1	0.18	0.20	0.20	0.20	6.52	ppb
Sodium	23-2	3452.37	3547.34	3426.05	3475.25	1.84	ppb
Strontium	86-1	100.86	93.82	92.10	95.59	4.85	ppb
Strontium	88-1	98.46	93.53	93.26	95.08	3.08	ppb
Sulfur	34-1	143.72	-345.42	-346.13	-182.61		ppb
Terbium	159-1				84		%
Terbium	159-2				84		%
Thallium	203-1	0.21	0.17	0.14	0.17	22.86	ppb
Thallium	205-1	0.15	0.16	0.13	0.14	10.22	ppb
Tin	118-1	0.26	0.23	0.27	0.26	7.68	ppb
Titanium	47-1	0.57	0.60	0.32	0.50	30.95	ppb
Uranium	238-1	0.30	0.28	0.29	0.29	2.46	ppb
Vanadium	51-2	0.10	0.12	0.11	0.11	10.33	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%
Zinc	66-2	3.04	3.08	3.44	3.19	6.78	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	26.73	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.06	0.05	43.31	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	4.63	3.90	3.64	31.46	ppb
Antimony	121-1	0.52	0.51	0.52	0.52	1.32	ppb
Arsenic	75-2	15.07	19.88	14.72	16.56	17.39	ppb
Barium	135-1	3.30	3.23	3.36	3.29	2.08	ppb
Barium	137-1	3.17	3.58	3.25	3.33	6.48	ppb
Beryllium	9-1	0.17	0.17	0.17	0.17	0.88	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	10.41	10.50	11.76	10.89	6.92	ppb
Boron	11-1	10.03	11.09	9.93	10.35	6.23	ppb
Cadmium	111-1	-0.13	-0.04	-0.12	-0.10		ppb
Cadmium	106-1	-2.05	-1.04	-1.79	-1.63		ppb
Cadmium	108-1	0.03	0.10	0.03	0.05	79.49	ppb
Calcium	43-1	11177.53	11712.81	11548.55	11479.63	2.39	ppb
Calcium	44-1	11061.24	11718.81	11503.63	11427.89	2.93	ppb
Chromium	52-2	0.19	0.44	0.26	0.30	43.77	ppb
Cobalt	59-2	0.18	0.24	0.15	0.19	23.47	ppb
Copper	63-2	2.55	2.99	2.66	2.73	8.49	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				86		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	1528.74	2009.98	1645.10	1727.94	14.53	ppb
Iron	57-2	1556.13	2089.31	1659.28	1768.24	15.99	ppb
Lead	206-1	0.06	0.08	0.08	0.07	17.66	ppb
Lead	207-1	0.09	0.08	0.05	0.07	28.86	ppb
Lead	208-1	0.07	0.08	0.07	0.07	6.76	ppb
Lithium	6-1				73		%
Magnesium	24-2	1994.42	2630.28	2174.49	2266.40	14.46	ppb
Manganese	55-2	725.87	950.74	790.71	822.44	14.07	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.70	3.08	2.88	2.89	6.47	ppb
Molybdenum	95-1	4.22	4.20	4.37	4.26	2.16	ppb
Molybdenum	96-1	3.76	3.88	3.98	3.87	2.88	ppb
Molybdenum	97-1	3.92	4.42	4.05	4.13	6.29	ppb
Molybdenum	98-1	3.93	4.23	3.87	4.01	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.20	0.11	0.17	29.06	ppb
Phosphorus	31-2	-20.11	-11.02	-15.38	-15.50		ppb
Potassium	39-2	765.56	1077.71	882.65	908.64	17.35	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	2.11	-0.38	-0.38	0.45	319.04	ppb
Selenium	78-2	0.58	1.36	-0.28	0.55	147.79	ppb
Selenium	82-1	-0.16	0.45	-0.75	-0.15		ppb
Silicon	28-1	1610.47	1698.62	1665.49	1658.19	2.69	ppb
Silver	109-1	0.14	0.15	0.13	0.14	7.15	ppb
Silver	107-1	0.13	0.13	0.16	0.14	11.91	ppb
Sodium	23-2	2929.59	3838.20	3154.98	3307.59	14.30	ppb
Strontium	86-1	89.55	94.91	92.18	92.21	2.91	ppb
Strontium	88-1	89.66	94.58	92.15	92.13	2.67	ppb
Sulfur	34-1	-928.36	-325.51	-534.69	-596.19		ppb
Terbium	159-1				86		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.02	0.04	0.03	41.72	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	7.72	ppb
Tin	118-1	0.19	0.26	0.31	0.25	24.45	ppb
Titanium	47-1	0.37	0.30	0.37	0.35	12.12	ppb
Uranium	238-1	0.27	0.29	0.30	0.28	5.46	ppb
Vanadium	51-2	0.13	0.13	0.15	0.14	8.55	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%
Zinc	66-2	2.39	3.70	3.58	3.22	22.39	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	48.35	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	-0.01	0.06	0.04	117.50	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.86	34.77	43.41	38.01	12.37	ppb
Antimony	121-1	0.39	0.43	0.40	0.41	5.74	ppb
Arsenic	75-2	16.32	16.18	15.98	16.16	1.05	ppb
Barium	135-1	1.90	2.11	2.15	2.05	6.63	ppb
Barium	137-1	1.93	2.09	1.76	1.93	8.43	ppb
Beryllium	9-1	0.19	0.13	0.18	0.16	17.86	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	6.70	9.15	8.96	8.27	16.45	ppb
Boron	11-1	8.05	7.34	8.43	7.94	6.93	ppb
Cadmium	111-1	-0.04	-0.06	-0.17	-0.09		ppb
Cadmium	106-1	-1.39	-2.12	-2.60	-2.04		ppb
Cadmium	108-1	-0.04	0.43	0.03	0.14	182.02	ppb
Calcium	43-1	12861.09	13194.18	13201.06	13085.44	1.49	ppb
Calcium	44-1	12884.77	13310.98	13256.27	13150.67	1.76	ppb
Chromium	52-2	0.30	0.32	0.24	0.29	13.77	ppb
Cobalt	59-2	0.11	0.07	0.10	0.09	21.82	ppb
Copper	63-2	2.84	3.02	3.15	3.00	5.10	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				89		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	2218.96	2234.74	2196.03	2216.58	0.88	ppb
Iron	57-2	2225.65	2232.79	2252.79	2237.08	0.63	ppb
Lead	206-1	0.07	0.08	0.08	0.08	7.11	ppb
Lead	207-1	0.10	0.06	0.08	0.08	23.71	ppb
Lead	208-1	0.08	0.07	0.08	0.07	7.93	ppb
Lithium	6-1				74		%
Magnesium	24-2	2834.38	2885.60	2812.96	2844.31	1.31	ppb
Manganese	55-2	685.42	680.24	672.95	679.54	0.92	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.12	0.13	0.13	12.30	ppb
Molybdenum	95-1	0.18	0.18	0.11	0.16	25.67	ppb
Molybdenum	96-1	0.16	0.12	0.13	0.14	15.76	ppb
Molybdenum	97-1	0.15	0.13	0.12	0.13	12.39	ppb
Molybdenum	98-1	0.18	0.16	0.15	0.16	11.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.14	0.10	0.17	49.43	ppb
Phosphorus	31-2	-25.67	-42.74	-25.79	-31.40		ppb
Potassium	39-2	1050.52	1058.26	1045.61	1051.46	0.61	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				76		%
Selenium	77-2	-0.38	1.03	-0.38	0.09	894.29	ppb
Selenium	78-2	1.25	-0.61	0.06	0.23	400.19	ppb
Selenium	82-1	0.80	0.04	0.00	0.28	161.68	ppb
Silicon	28-1	2115.87	2204.87	2190.02	2170.25	2.20	ppb
Silver	109-1	0.12	0.13	0.12	0.13	3.19	ppb
Silver	107-1	0.13	0.09	0.09	0.10	22.50	ppb
Sodium	23-2	3058.46	3092.17	3038.16	3062.93	0.89	ppb
Strontium	86-1	104.29	109.62	107.51	107.14	2.51	ppb
Strontium	88-1	103.83	109.29	107.60	106.91	2.62	ppb
Sulfur	34-1	-1055.57	-579.81	-816.31	-817.23		ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	476.41	ppb
Tin	118-1	0.29	0.31	0.43	0.35	20.96	ppb
Titanium	47-1	0.76	0.80	0.91	0.82	9.24	ppb
Uranium	238-1	0.68	0.68	0.67	0.68	0.72	ppb
Vanadium	51-2	0.16	0.16	0.18	0.17	6.59	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	3.33	3.00	2.95	3.09	6.68	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	157.88	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.09	0.04	95.75	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	0.18	-0.37	0.41	222.46	ppb
Antimony	121-1	0.41	0.39	0.37	0.39	5.62	ppb
Arsenic	75-2	4.48	4.37	4.44	4.43	1.35	ppb
Barium	135-1	6.58	5.92	5.62	6.04	8.15	ppb
Barium	137-1	6.11	6.17	6.04	6.10	1.13	ppb
Beryllium	9-1	0.17	0.11	0.11	0.13	24.87	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	9.51	9.08	9.35	9.31	2.32	ppb
Boron	11-1	9.77	9.95	8.47	9.40	8.57	ppb
Cadmium	111-1	-0.14	0.00	-0.13	-0.09		ppb
Cadmium	106-1	-1.87	-0.38	-1.80	-1.35		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	75.22	ppb
Calcium	43-1	16867.81	16857.60	16966.29	16897.23	0.36	ppb
Calcium	44-1	17191.52	16999.01	16969.87	17053.46	0.71	ppb
Chromium	52-2	0.33	0.36	0.30	0.33	8.52	ppb
Cobalt	59-2	0.21	0.28	0.17	0.22	26.33	ppb
Copper	63-2	2.94	3.08	3.35	3.12	6.53	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				85		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	864.19	849.98	868.68	860.95	1.13	ppb
Iron	57-2	880.64	870.74	913.93	888.44	2.55	ppb
Lead	206-1	0.00	0.01	0.02	0.01	130.83	ppb
Lead	207-1	0.03	0.02	0.02	0.02	14.61	ppb
Lead	208-1	0.02	0.02	0.03	0.02	26.45	ppb
Lithium	6-1				71		%
Magnesium	24-2	3887.17	3800.83	3877.05	3855.02	1.22	ppb
Manganese	55-2	1029.93	998.80	1027.69	1018.81	1.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.30	0.28	0.28	6.00	ppb
Molybdenum	95-1	0.38	0.38	0.38	0.38	0.89	ppb
Molybdenum	96-1	0.30	0.31	0.35	0.32	7.76	ppb
Molybdenum	97-1	0.27	0.26	0.33	0.29	11.96	ppb
Molybdenum	98-1	0.30	0.33	0.36	0.33	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.18	0.20	0.26	49.25	ppb
Phosphorus	31-2	-36.56	-8.71	-24.59	-23.29		ppb
Potassium	39-2	1065.89	1028.56	1050.07	1048.17	1.79	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	1.04	2.43	1.03	1.50	53.42	ppb
Selenium	78-2	0.14	0.33	1.55	0.67	114.11	ppb
Selenium	82-1	-0.38	-0.79	0.89	-0.09		ppb
Silicon	28-1	1948.62	1913.18	1909.84	1923.88	1.12	ppb
Silver	109-1	0.12	0.10	0.09	0.10	16.05	ppb
Silver	107-1	0.12	0.11	0.11	0.11	4.72	ppb
Sodium	23-2	3382.50	3304.56	3390.20	3359.09	1.41	ppb
Strontium	86-1	115.02	114.16	115.11	114.76	0.46	ppb
Strontium	88-1	114.60	113.33	113.77	113.90	0.57	ppb
Sulfur	34-1	-368.91	-758.60	-650.74	-592.75		ppb
Terbium	159-1				85		%
Terbium	159-2				87		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.30	0.33	0.29	0.31	7.27	ppb
Titanium	47-1	0.17	0.32	0.34	0.28	34.07	ppb
Uranium	238-1	0.52	0.51	0.53	0.52	2.41	ppb
Vanadium	51-2	0.16	0.09	0.12	0.12	27.75	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	2.85	2.94	2.66	2.82	4.98	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	45.36	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	172.96	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	0.54	1.16	0.34	269.78	ppb
Antimony	121-1	0.38	0.31	0.31	0.33	12.85	ppb
Arsenic	75-2	3.87	3.85	4.25	3.99	5.69	ppb
Barium	135-1	6.03	5.69	5.68	5.80	3.39	ppb
Barium	137-1	6.08	5.79	5.92	5.93	2.49	ppb
Beryllium	9-1	0.18	0.15	0.22	0.18	17.92	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	11.28	9.29	10.30	10.29	9.68	ppb
Boron	11-1	8.85	8.07	9.55	8.82	8.40	ppb
Cadmium	111-1	-0.23	-0.19	-0.29	-0.24		ppb
Cadmium	106-1	-3.18	-2.75	-3.83	-3.25		ppb
Cadmium	108-1	0.10	-0.04	0.16	0.07	139.49	ppb
Calcium	43-1	17069.70	16722.53	16626.09	16806.11	1.39	ppb
Calcium	44-1	17112.95	16865.26	16632.93	16870.38	1.42	ppb
Chromium	52-2	0.26	0.32	0.31	0.30	10.60	ppb
Cobalt	59-2	0.20	0.22	0.21	0.21	6.67	ppb
Copper	63-2	3.09	3.20	3.39	3.23	4.62	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				86		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	847.68	856.20	843.56	849.14	0.76	ppb
Iron	57-2	901.84	875.56	871.13	882.84	1.88	ppb
Lead	206-1	0.01	0.02	0.01	0.01	43.96	ppb
Lead	207-1	0.03	0.02	0.05	0.03	50.07	ppb
Lead	208-1	0.03	0.02	0.02	0.02	19.62	ppb
Lithium	6-1				72		%
Magnesium	24-2	3815.11	3820.35	3739.12	3791.53	1.20	ppb
Manganese	55-2	1009.28	1006.47	1000.23	1005.32	0.46	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.24	0.25	0.25	9.88	ppb
Molybdenum	95-1	0.36	0.34	0.39	0.36	7.12	ppb
Molybdenum	96-1	0.33	0.30	0.49	0.37	27.79	ppb
Molybdenum	97-1	0.41	0.38	0.34	0.38	9.30	ppb
Molybdenum	98-1	0.35	0.37	0.31	0.34	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.24	0.14	0.16	40.48	ppb
Phosphorus	31-2	-36.40	-30.36	-12.29	-26.35		ppb
Potassium	39-2	1026.57	1030.22	1037.62	1031.47	0.55	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	0.32	-0.36	0.10	0.02	1625.76	ppb
Selenium	82-1	-0.24	0.47	0.66	0.30	159.41	ppb
Silicon	28-1	1939.33	1911.29	1886.54	1912.39	1.38	ppb
Silver	109-1	0.10	0.10	0.11	0.11	7.36	ppb
Silver	107-1	0.10	0.11	0.10	0.11	5.91	ppb
Sodium	23-2	3272.53	3339.16	3260.93	3290.87	1.28	ppb
Strontium	86-1	116.83	114.07	114.00	114.97	1.41	ppb
Strontium	88-1	115.75	113.56	111.90	113.74	1.70	ppb
Sulfur	34-1	-630.23	-868.97	-810.70	-769.97		ppb
Terbium	159-1				86		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.20	0.22	0.30	0.24	21.91	ppb
Titanium	47-1	0.32	0.38	0.22	0.31	25.44	ppb
Uranium	238-1	0.56	0.55	0.55	0.55	1.89	ppb
Vanadium	51-2	0.14	0.15	0.17	0.15	11.24	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	2.36	2.42	3.07	2.62	14.91	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	118.13	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	41.97	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-0.11	0.79	0.09	729.72	ppb
Antimony	121-1	0.06	0.06	0.04	0.05	14.30	ppb
Arsenic	75-2	1.00	0.94	0.82	0.92	9.58	ppb
Barium	135-1	1.14	1.15	0.96	1.08	9.98	ppb
Barium	137-1	1.18	1.02	1.17	1.12	7.92	ppb
Beryllium	9-1	0.19	0.12	0.17	0.16	21.96	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	5.32	3.94	4.92	4.73	15.04	ppb
Boron	11-1	3.96	4.41	4.31	4.22	5.56	ppb
Cadmium	111-1	-0.17	-0.07	-0.04	-0.09		ppb
Cadmium	106-1	-2.23	-1.03	-0.70	-1.32		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.22	ppb
Calcium	43-1	3385.65	3396.41	3295.99	3359.35	1.64	ppb
Calcium	44-1	3350.01	3296.03	3266.42	3304.16	1.28	ppb
Chromium	52-2	0.08	0.07	0.07	0.07	12.11	ppb
Cobalt	59-2	0.01	0.04	0.00	0.02	107.50	ppb
Copper	63-2	1.40	1.23	1.37	1.33	7.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	172.16	169.76	174.31	172.08	1.32	ppb
Iron	57-2	178.48	179.75	186.00	181.41	2.22	ppb
Lead	206-1	-0.01	0.00	-0.04	-0.02		ppb
Lead	207-1	0.01	0.00	0.00	0.00	272.27	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				73		%
Magnesium	24-2	760.40	765.77	778.54	768.24	1.21	ppb
Manganese	55-2	204.22	198.83	204.64	202.56	1.60	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.06	0.09	30.66	ppb
Molybdenum	95-1	0.09	0.07	0.13	0.10	27.36	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	13.37	ppb
Molybdenum	97-1	0.12	0.07	0.06	0.09	38.14	ppb
Molybdenum	98-1	0.10	0.07	0.06	0.08	28.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.03	-0.03		ppb
Phosphorus	31-2	-9.29	-43.32	3.43	-16.39		ppb
Potassium	39-2	229.97	207.01	213.20	216.73	5.48	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	1.02	-0.38	-0.38	0.09	936.01	ppb
Selenium	78-2	-0.87	1.01	0.08	0.07	1273.65	ppb
Selenium	82-1	0.00	-0.56	-0.23	-0.27		ppb
Silicon	28-1	407.32	400.63	393.66	400.54	1.70	ppb
Silver	109-1	0.05	0.03	0.04	0.04	28.82	ppb
Silver	107-1	0.06	0.05	0.04	0.05	26.38	ppb
Sodium	23-2	675.26	674.80	687.77	679.28	1.08	ppb
Strontium	86-1	23.78	22.08	21.63	22.50	5.04	ppb
Strontium	88-1	22.61	22.19	22.14	22.31	1.14	ppb
Sulfur	34-1	-739.85	-939.54	-1029.80	-903.06		ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.04	-0.10	-0.05	-0.06		ppb
Titanium	47-1	0.07	0.12	0.07	0.08	38.05	ppb
Uranium	238-1	0.11	0.10	0.08	0.10	14.40	ppb
Vanadium	51-2	0.05	0.08	0.03	0.05	46.22	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%
Zinc	66-2	2.59	2.07	2.13	2.26	12.55	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	46.13	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1966.26	1877.96	1905.88	1916.70	2.35	ppb
Antimony	121-1	100.51	97.29	95.71	97.84	2.50	ppb
Arsenic	75-2	99.24	98.02	96.96	98.07	1.16	ppb
Barium	135-1	527.00	512.31	506.59	515.30	2.04	ppb
Barium	137-1	528.85	516.25	506.47	517.19	2.17	ppb
Beryllium	9-1	101.35	97.05	97.24	98.55	2.47	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	102.49	101.19	114.72	106.14	7.03	ppb
Boron	11-1	108.89	110.70	110.96	110.18	1.02	ppb
Cadmium	111-1	99.58	96.23	94.74	96.85	2.56	ppb
Cadmium	106-1	98.65	90.06	91.82	93.51	4.85	ppb
Cadmium	108-1	93.94	100.31	95.58	96.61	3.42	ppb
Calcium	43-1	26409.13	25809.84	25611.33	25943.44	1.60	ppb
Calcium	44-1	26709.83	26334.86	25889.81	26311.50	1.56	ppb
Chromium	52-2	101.07	98.43	99.61	99.70	1.33	ppb
Cobalt	59-2	103.94	102.01	103.08	103.01	0.94	ppb
Copper	63-2	224.24	222.27	222.97	223.16	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				84		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				81		%
Iron	56-2	6461.97	6309.68	6379.64	6383.76	1.19	ppb
Iron	57-2	6574.38	6284.39	6358.66	6405.81	2.35	ppb
Lead	206-1	98.29	97.64	96.45	97.46	0.96	ppb
Lead	207-1	95.85	93.80	92.88	94.18	1.62	ppb
Lead	208-1	96.97	95.30	94.65	95.64	1.25	ppb
Lithium	6-1				71		%
Magnesium	24-2	14150.27	13817.85	13978.58	13982.23	1.19	ppb
Manganese	55-2	1188.46	1162.35	1170.17	1173.66	1.14	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.39	498.13	496.98	501.83	1.48	ppb
Molybdenum	95-1	518.45	504.74	499.52	507.57	1.93	ppb
Molybdenum	96-1	519.22	506.94	499.37	508.51	1.97	ppb
Molybdenum	97-1	517.23	506.81	503.82	509.29	1.38	ppb
Molybdenum	98-1	517.15	505.45	501.46	508.02	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.26	105.54	104.89	105.90	1.16	ppb
Phosphorus	31-2	-6.77	-42.84	-6.84	-18.82		ppb
Potassium	39-2	5984.34	5881.11	5938.73	5934.73	0.87	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	84.59	93.20	94.39	90.73	5.89	ppb
Selenium	78-2	91.18	82.56	100.88	91.54	10.01	ppb
Selenium	82-1	99.55	98.75	97.99	98.77	0.79	ppb
Silicon	28-1	1942.08	1917.76	1876.05	1911.96	1.75	ppb
Silver	109-1	85.30	81.40	80.38	82.36	3.15	ppb
Silver	107-1	83.46	81.71	79.85	81.67	2.21	ppb
Sodium	23-2	13317.39	13102.25	13204.26	13207.97	0.81	ppb
Strontium	86-1	212.52	207.18	205.07	208.25	1.84	ppb
Strontium	88-1	211.88	207.85	204.85	208.19	1.70	ppb
Sulfur	34-1	-326.54	-282.90	-548.21	-385.88		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	96.50	93.72	93.51	94.58	1.76	ppb
Thallium	205-1	97.32	96.36	95.48	96.39	0.96	ppb
Tin	118-1	111.15	108.33	105.67	108.38	2.53	ppb
Titanium	47-1	513.51	506.37	493.23	504.37	2.04	ppb
Uranium	238-1	98.53	97.57	96.25	97.45	1.17	ppb
Vanadium	51-2	100.02	97.99	98.75	98.92	1.04	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	219.83	216.17	216.98	217.66	0.88	ppb
Zirconium	90-1	99.25	97.70	95.58	97.51	1.89	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	98.28	97.95	96.43	97.55	1.01	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1925.05	1871.54	1820.26	1872.28	2.80	ppb
Antimony	121-1	107.91	104.96	103.05	105.31	2.33	ppb
Arsenic	75-2	108.00	106.41	100.49	104.97	3.77	ppb
Barium	135-1	528.08	515.44	508.62	517.38	1.91	ppb
Barium	137-1	534.90	521.58	513.84	523.44	2.04	ppb
Beryllium	9-1	107.59	104.86	102.42	104.96	2.47	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	111.20	114.56	114.34	113.37	1.66	ppb
Boron	11-1	115.17	117.06	113.87	115.37	1.39	ppb
Cadmium	111-1	108.55	106.40	102.71	105.89	2.79	ppb
Cadmium	106-1	106.91	104.95	92.53	101.46	7.68	ppb
Cadmium	108-1	105.04	101.85	104.27	103.72	1.61	ppb
Calcium	43-1	26878.55	26624.12	26403.00	26635.22	0.89	ppb
Calcium	44-1	27233.69	26935.43	26592.02	26920.38	1.19	ppb
Chromium	52-2	108.61	107.16	104.75	106.84	1.83	ppb
Cobalt	59-2	112.81	109.78	107.80	110.13	2.29	ppb
Copper	63-2	228.18	220.43	215.42	221.34	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				81		%
Iron	56-2	6498.77	6326.86	6206.99	6344.20	2.31	ppb
Iron	57-2	6423.36	6342.58	6157.96	6307.97	2.16	ppb
Lead	206-1	107.37	105.45	103.80	105.54	1.69	ppb
Lead	207-1	102.78	101.56	100.29	101.54	1.23	ppb
Lead	208-1	105.01	103.55	102.15	103.57	1.38	ppb
Lithium	6-1				70		%
Magnesium	24-2	14242.25	13896.96	13677.19	13938.80	2.04	ppb
Manganese	55-2	1215.88	1175.22	1155.81	1182.30	2.59	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	529.31	520.99	513.26	521.19	1.54	ppb
Molybdenum	95-1	522.12	512.83	505.65	513.53	1.61	ppb
Molybdenum	96-1	525.30	517.26	509.76	517.44	1.50	ppb
Molybdenum	97-1	521.69	518.16	507.69	515.85	1.41	ppb
Molybdenum	98-1	523.80	516.90	505.68	515.46	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.62	113.35	110.98	112.98	1.64	ppb
Phosphorus	31-2	-35.95	-36.54	-31.27	-34.59		ppb
Potassium	39-2	6042.23	5866.46	5707.38	5872.02	2.85	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	77-2	105.23	113.67	85.57	101.49	14.21	ppb
Selenium	78-2	99.88	101.60	92.94	98.14	4.67	ppb
Selenium	82-1	107.27	104.63	103.85	105.25	1.70	ppb
Silicon	28-1	1999.53	1967.09	1932.30	1966.31	1.71	ppb
Silver	109-1	90.15	87.93	87.37	88.48	1.66	ppb
Silver	107-1	89.41	87.85	86.56	87.94	1.62	ppb
Sodium	23-2	13512.77	13147.90	12887.93	13182.87	2.38	ppb
Strontium	86-1	221.61	217.81	215.98	218.47	1.31	ppb
Strontium	88-1	222.94	220.53	216.93	220.14	1.38	ppb
Sulfur	34-1	-280.95	-380.05	-689.38	-450.12		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	104.55	102.72	101.90	103.06	1.32	ppb
Thallium	205-1	105.99	103.73	103.45	104.39	1.34	ppb
Tin	118-1	111.09	108.64	106.52	108.75	2.10	ppb
Titanium	47-1	518.65	509.00	503.43	510.36	1.51	ppb
Uranium	238-1	107.03	105.51	104.59	105.71	1.17	ppb
Vanadium	51-2	107.52	105.46	102.07	105.02	2.62	ppb
Yttrium	89-1				81		%
Yttrium	89-2				80		%
Zinc	66-2	219.05	210.33	210.45	213.28	2.35	ppb
Zirconium	90-1	107.83	106.28	105.11	106.41	1.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	108.82	106.30	105.44	106.85	1.65	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.07	1867.81	1845.17	1891.68	3.28	ppb
Antimony	121-1	102.08	100.32	96.82	99.74	2.69	ppb
Arsenic	75-2	102.14	101.69	102.83	102.22	0.56	ppb
Barium	135-1	514.56	506.74	500.19	507.16	1.42	ppb
Barium	137-1	521.27	509.68	504.86	511.94	1.65	ppb
Beryllium	9-1	102.94	101.30	99.32	101.19	1.79	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	110.62	114.45	117.32	114.13	2.94	ppb
Boron	11-1	111.52	116.94	115.68	114.71	2.47	ppb
Cadmium	111-1	102.25	98.70	96.78	99.24	2.80	ppb
Cadmium	106-1	96.32	88.63	94.36	93.10	4.29	ppb
Cadmium	108-1	106.27	96.23	97.70	100.07	5.42	ppb
Calcium	43-1	26239.45	26025.08	25324.76	25863.10	1.85	ppb
Calcium	44-1	26635.19	26076.67	25788.03	26166.63	1.65	ppb
Chromium	52-2	104.84	103.84	100.99	103.22	1.94	ppb
Cobalt	59-2	109.25	107.24	105.18	107.23	1.90	ppb
Copper	63-2	228.37	222.36	220.81	223.85	1.78	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				86		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	6485.77	6367.00	6258.98	6370.58	1.78	ppb
Iron	57-2	6500.29	6381.41	6216.78	6366.16	2.24	ppb
Lead	206-1	102.53	99.26	98.82	100.20	2.02	ppb
Lead	207-1	99.20	96.92	96.01	97.38	1.68	ppb
Lead	208-1	100.90	98.30	97.66	98.95	1.74	ppb
Lithium	6-1				71		%
Magnesium	24-2	14206.05	13986.32	13706.30	13966.23	1.79	ppb
Manganese	55-2	1208.06	1181.38	1167.29	1185.58	1.75	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.57	503.18	495.01	504.59	2.05	ppb
Molybdenum	95-1	516.79	504.57	495.60	505.65	2.10	ppb
Molybdenum	96-1	515.55	505.55	497.88	506.33	1.75	ppb
Molybdenum	97-1	518.68	508.03	496.34	507.68	2.20	ppb
Molybdenum	98-1	515.13	506.87	497.85	506.62	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.85	109.03	107.08	108.99	1.73	ppb
Phosphorus	31-2	-6.34	-24.82	-13.82	-14.99		ppb
Potassium	39-2	6026.46	5977.35	5855.87	5953.23	1.48	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	104.49	101.84	79.09	95.14	14.68	ppb
Selenium	78-2	95.33	95.34	94.91	95.19	0.26	ppb
Selenium	82-1	108.28	99.64	99.43	102.45	4.93	ppb
Silicon	28-1	1928.30	1904.73	1870.04	1901.02	1.54	ppb
Silver	109-1	85.59	82.55	81.18	83.11	2.71	ppb
Silver	107-1	85.35	83.51	81.24	83.37	2.47	ppb
Sodium	23-2	13479.40	13219.32	12971.23	13223.32	1.92	ppb
Strontium	86-1	215.98	211.43	207.81	211.74	1.93	ppb
Strontium	88-1	215.92	211.68	207.85	211.82	1.90	ppb
Sulfur	34-1	-607.14	-858.61	-1065.44	-843.73		ppb
Terbium	159-1				86		%
Terbium	159-2				87		%
Thallium	203-1	99.14	96.67	95.67	97.16	1.84	ppb
Thallium	205-1	100.73	98.14	98.10	98.99	1.53	ppb
Tin	118-1	109.34	106.29	104.22	106.62	2.41	ppb
Titanium	47-1	511.38	494.26	493.84	499.83	2.00	ppb
Uranium	238-1	102.35	100.47	99.17	100.67	1.59	ppb
Vanadium	51-2	104.26	101.80	101.44	102.50	1.50	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	222.48	218.38	215.91	218.92	1.52	ppb
Zirconium	90-1	102.44	100.08	98.75	100.43	1.86	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	101.29	99.28	98.91	99.83	1.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.43	-0.14	0.15	190.32	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	22.59	ppb
Arsenic	75-2	0.04	0.06	-0.01	0.03	106.51	ppb
Barium	135-1	0.02	0.02	-0.01	0.01	121.32	ppb
Barium	137-1	0.02	0.05	0.03	0.03	47.36	ppb
Beryllium	9-1	0.23	0.28	0.28	0.26	10.43	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	10.60	10.63	8.99	10.07	9.30	ppb
Boron	11-1	11.72	10.74	10.16	10.87	7.22	ppb
Cadmium	111-1	-0.07	-0.16	-0.14	-0.13		ppb
Cadmium	106-1	-1.31	-2.76	-2.15	-2.07		ppb
Cadmium	108-1	-0.04	-0.04	0.17	0.03	404.15	ppb
Calcium	43-1	11.64	14.28	7.80	11.24	28.99	ppb
Calcium	44-1	5.52	5.86	3.47	4.95	26.17	ppb
Chromium	52-2	0.14	0.16	0.14	0.14	9.03	ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	0.84	0.90	0.87	0.87	3.57	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				86		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	1.84	1.63	1.84	1.77	6.96	ppb
Iron	57-2	1.99	1.53	0.30	1.28	68.49	ppb
Lead	206-1	0.01	0.01	-0.03	0.00		ppb
Lead	207-1	0.02	0.01	0.00	0.01	55.48	ppb
Lead	208-1	0.01	0.01	0.00	0.01	72.06	ppb
Lithium	6-1				73		%
Magnesium	24-2	-3.38	-3.09	-5.09	-3.85		ppb
Manganese	55-2	0.20	0.17	0.14	0.17	19.26	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.09	0.10	0.11	13.67	ppb
Molybdenum	95-1	0.12	0.09	0.09	0.10	12.77	ppb
Molybdenum	96-1	0.12	0.11	0.06	0.10	33.61	ppb
Molybdenum	97-1	0.13	0.14	0.12	0.13	6.04	ppb
Molybdenum	98-1	0.11	0.12	0.10	0.11	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-49.26	-38.24	-21.30	-36.27		ppb
Potassium	39-2	-3.42	-9.95	-9.76	-7.71		ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	-0.38	0.98	-0.38	0.08	1047.43	ppb
Selenium	78-2	1.44	1.39	0.23	1.02	66.79	ppb
Selenium	82-1	0.43	-0.03	-0.41	0.00		ppb
Silicon	28-1	-10.83	-11.12	-10.66	-10.87		ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.81	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.55	ppb
Sodium	23-2	16.43	16.02	16.60	16.35	1.82	ppb
Strontium	86-1	0.02	0.05	0.12	0.06	76.85	ppb
Strontium	88-1	0.02	0.04	0.04	0.03	30.36	ppb
Sulfur	34-1	-1482.48	-1214.09	-1139.61	-1278.73		ppb
Terbium	159-1				86		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	-0.02	0.00	1188.34	ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.09	-0.05	-0.06		ppb
Titanium	47-1	0.18	0.03	0.05	0.08	95.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.88	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	17.03	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%
Zinc	66-2	2.41	2.31	1.62	2.11	20.48	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	54.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	10.15	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48820.17	48594.63	48215.42	48543.41	0.63	ppb
Antimony	121-1	486.08	475.15	477.53	479.59	1.20	ppb
Arsenic	75-2	487.22	484.33	478.57	483.37	0.91	ppb
Barium	135-1	2504.02	2461.27	2445.37	2470.22	1.23	ppb
Barium	137-1	2538.45	2491.25	2480.91	2503.54	1.23	ppb
Beryllium	9-1	516.74	518.55	512.41	515.90	0.61	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Boron	10-1	523.74	523.76	523.09	523.53	0.07	ppb
Boron	11-1	507.21	513.68	523.90	514.93	1.63	ppb
Cadmium	111-1	480.78	472.79	468.22	473.93	1.34	ppb
Cadmium	106-1	484.04	474.86	478.56	479.15	0.96	ppb
Cadmium	108-1	481.34	471.09	473.68	475.37	1.12	ppb
Calcium	43-1	236113.28	231950.59	229980.61	232681.49	1.35	ppb
Calcium	44-1	234950.25	233485.03	231645.43	233360.24	0.71	ppb
Chromium	52-2	519.08	512.85	508.75	513.56	1.01	ppb
Cobalt	59-2	506.76	501.35	497.49	501.87	0.93	ppb
Copper	63-2	990.75	978.63	972.85	980.75	0.93	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				87		%
Holmium	165-2				91		%
Indium	115-1				81		%
Indium	115-2				82		%
Iron	56-2	131660.17	130269.49	129146.20	130358.62	0.97	ppb
Iron	57-2	128619.95	126805.36	125932.94	127119.42	1.08	ppb
Lead	206-1	516.41	515.79	509.76	513.99	0.71	ppb
Lead	207-1	516.75	515.79	504.15	512.23	1.37	ppb
Lead	208-1	515.23	515.96	507.36	512.85	0.93	ppb
Lithium	6-1				76		%
Magnesium	24-2	244521.99	242907.68	240624.43	242684.70	0.81	ppb
Manganese	55-2	997.09	995.39	983.78	992.09	0.73	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.71	2499.65	2476.26	2501.88	1.07	ppb
Molybdenum	95-1	2522.22	2514.56	2481.29	2506.02	0.87	ppb
Molybdenum	96-1	2547.37	2527.98	2495.56	2523.64	1.04	ppb
Molybdenum	97-1	2531.79	2522.24	2476.02	2510.02	1.19	ppb
Molybdenum	98-1	2565.88	2554.21	2521.94	2547.34	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.34	505.87	504.84	505.68	0.15	ppb
Phosphorus	31-2	9570.45	9515.55	9031.98	9372.66	3.16	ppb
Potassium	39-2	124369.27	123704.27	121733.26	123268.93	1.11	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	457.78	494.48	418.93	457.06	8.27	ppb
Selenium	78-2	475.43	465.61	453.17	464.74	2.40	ppb
Selenium	82-1	477.87	475.10	468.97	473.98	0.96	ppb
Silicon	28-1	444.59	450.33	455.78	450.23	1.24	ppb
Silver	109-1	479.49	468.70	469.64	472.61	1.26	ppb
Silver	107-1	478.08	466.54	471.79	472.14	1.22	ppb
Sodium	23-2	242167.28	242247.97	240350.47	241588.57	0.44	ppb
Strontium	86-1	495.40	496.92	492.52	494.95	0.45	ppb
Strontium	88-1	505.50	501.28	494.88	500.56	1.07	ppb
Sulfur	34-1	9171.90	9067.42	8951.43	9063.58	1.22	ppb
Terbium	159-1				87		%
Terbium	159-2				90		%
Thallium	203-1	507.69	503.49	492.93	501.37	1.52	ppb
Thallium	205-1	521.48	517.01	506.51	515.00	1.49	ppb
Tin	118-1	494.71	481.46	485.72	487.29	1.39	ppb
Titanium	47-1	2510.76	2491.97	2451.37	2484.70	1.22	ppb
Uranium	238-1	537.80	529.05	523.76	530.21	1.34	ppb
Vanadium	51-2	508.45	503.20	497.94	503.20	1.04	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%
Zinc	66-2	969.46	967.50	965.42	967.46	0.21	ppb
Zirconium	90-1	508.08	504.83	499.24	504.05	0.89	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.36	501.14	497.72	500.07	0.41	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.21	-0.19	-0.20		ppb
Antimony	121-1	0.44	0.39	0.40	0.41	6.88	ppb
Arsenic	75-2	0.11	0.00	0.01	0.04	158.66	ppb
Barium	135-1	0.09	0.14	0.07	0.10	34.12	ppb
Barium	137-1	0.13	0.11	0.11	0.12	10.74	ppb
Beryllium	9-1	0.40	0.35	0.40	0.39	7.01	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	29.36	23.88	21.48	24.91	16.23	ppb
Boron	11-1	23.87	23.54	20.07	22.49	9.37	ppb
Cadmium	111-1	-0.13	-0.07	-0.21	-0.14		ppb
Cadmium	106-1	-2.29	-1.83	-3.22	-2.45		ppb
Cadmium	108-1	0.03	0.09	0.09	0.07	52.03	ppb
Calcium	43-1	23.35	14.16	10.81	16.10	40.33	ppb
Calcium	44-1	6.61	5.09	4.05	5.25	24.55	ppb
Chromium	52-2	0.03	0.08	0.01	0.04	94.12	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.45	0.56	0.41	0.47	16.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	5.99	7.21	5.29	6.16	15.74	ppb
Iron	57-2	6.70	8.27	3.21	6.06	42.69	ppb
Lead	206-1	0.03	0.05	0.03	0.03	31.51	ppb
Lead	207-1	0.08	0.04	0.06	0.06	40.10	ppb
Lead	208-1	0.05	0.05	0.04	0.05	9.83	ppb
Lithium	6-1				79		%
Magnesium	24-2	0.01	6.00	0.93	2.31	139.50	ppb
Manganese	55-2	0.06	0.07	0.02	0.05	58.30	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.26	0.36	0.31	15.66	ppb
Molybdenum	95-1	0.40	0.40	0.37	0.39	4.28	ppb
Molybdenum	96-1	0.31	0.37	0.37	0.35	9.92	ppb
Molybdenum	97-1	0.39	0.41	0.34	0.38	9.36	ppb
Molybdenum	98-1	0.47	0.33	0.34	0.38	20.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	-12.33	-11.62	-44.72	-22.89		ppb
Potassium	39-2	7.20	49.99	0.04	19.08	141.59	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	-0.38	1.27	-0.38	0.17	558.79	ppb
Selenium	78-2	-0.29	0.91	1.10	0.57	132.22	ppb
Selenium	82-1	0.17	-0.15	0.01	0.01	1321.71	ppb
Silicon	28-1	-6.90	-9.34	-9.86	-8.70		ppb
Silver	109-1	0.07	0.05	0.06	0.06	14.38	ppb
Silver	107-1	0.05	0.06	0.04	0.05	21.12	ppb
Sodium	23-2	62.96	78.12	55.79	65.62	17.38	ppb
Strontium	86-1	-0.03	0.02	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	24.62	ppb
Sulfur	34-1	-1106.22	-1349.09	-1609.91	-1355.07		ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.10	0.07	0.07	0.08	18.42	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	10.93	ppb
Tin	118-1	0.16	0.08	0.08	0.10	44.84	ppb
Titanium	47-1	0.17	0.15	0.16	0.16	7.35	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	21.83	ppb
Vanadium	51-2	0.02	0.05	0.03	0.04	41.92	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%
Zinc	66-2	0.15	0.18	0.06	0.13	46.06	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	22.97	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	9.37	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	368.87	312.99	360.24	347.37	8.66	ppb
Antimony	121-1	1.33	1.27	1.05	1.21	12.22	ppb
Arsenic	75-2	1.94	2.23	2.04	2.07	7.17	ppb
Barium	135-1	8.61	8.78	8.66	8.68	1.04	ppb
Barium	137-1	8.73	9.02	8.71	8.82	2.00	ppb
Beryllium	9-1	0.29	0.29	0.31	0.30	4.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	19.70	15.56	21.27	18.84	15.67	ppb
Boron	11-1	18.32	16.76	17.35	17.48	4.50	ppb
Cadmium	111-1	-0.14	-0.10	-0.24	-0.16		ppb
Cadmium	106-1	-2.51	-2.26	-3.89	-2.89		ppb
Cadmium	108-1	0.10	0.03	0.16	0.10	71.29	ppb
Calcium	43-1	15709.05	15630.13	15850.30	15729.83	0.71	ppb
Calcium	44-1	15844.62	15582.53	15991.94	15806.36	1.31	ppb
Chromium	52-2	1.95	1.58	1.74	1.76	10.53	ppb
Cobalt	59-2	3.78	3.46	3.62	3.62	4.50	ppb
Copper	63-2	2.08	2.06	2.30	2.15	6.23	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				87		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	2618.32	2268.55	2438.99	2441.95	7.16	ppb
Iron	57-2	2661.23	2353.98	2491.41	2502.21	6.15	ppb
Lead	206-1	0.36	0.31	0.35	0.34	6.99	ppb
Lead	207-1	0.39	0.35	0.33	0.36	8.71	ppb
Lead	208-1	0.37	0.32	0.36	0.35	7.60	ppb
Lithium	6-1				75		%
Magnesium	24-2	5185.16	4455.79	4807.46	4816.14	7.57	ppb
Manganese	55-2	198.79	170.52	182.54	183.95	7.71	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.53	0.58	0.50	19.04	ppb
Molybdenum	95-1	0.22	0.28	0.33	0.27	18.87	ppb
Molybdenum	96-1	0.32	0.33	0.33	0.33	1.92	ppb
Molybdenum	97-1	0.26	0.21	0.28	0.25	15.27	ppb
Molybdenum	98-1	0.25	0.23	0.22	0.23	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.03	3.43	3.27	6.38	ppb
Phosphorus	31-2	89.12	131.51	80.42	100.35	27.24	ppb
Potassium	39-2	1034.46	854.89	931.17	940.17	9.59	ppb
Rhodium	103-1				83		%
Rhodium	103-2				89		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	77-2	-0.38	-0.38	0.94	0.06	1241.11	ppb
Selenium	78-2	0.27	-0.14	1.71	0.61	158.47	ppb
Selenium	82-1	0.04	0.09	0.41	0.18	115.32	ppb
Silicon	28-1	1406.99	1385.38	1424.48	1405.62	1.39	ppb
Silver	109-1	0.17	0.16	0.12	0.15	19.14	ppb
Silver	107-1	0.12	0.13	0.17	0.14	19.79	ppb
Sodium	23-2	2729.85	2363.92	2539.45	2544.41	7.19	ppb
Strontium	86-1	92.83	90.55	93.14	92.17	1.54	ppb
Strontium	88-1	92.29	90.71	93.38	92.13	1.46	ppb
Sulfur	34-1	-25.42	-565.36	-250.23	-280.34		ppb
Terbium	159-1				87		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.20	0.18	0.22	26.79	ppb
Thallium	205-1	0.26	0.20	0.16	0.21	24.03	ppb
Tin	118-1	0.40	0.38	0.39	0.39	2.57	ppb
Titanium	47-1	29.20	26.99	28.19	28.13	3.94	ppb
Uranium	238-1	0.70	0.72	0.70	0.71	2.02	ppb
Vanadium	51-2	1.29	1.04	1.22	1.18	10.99	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	8.95	8.39	8.33	8.56	4.04	ppb
Zirconium	90-1	0.23	0.21	0.18	0.21	11.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.26	0.23	0.25	6.15	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.99	9.21	8.84	10.35	22.21	ppb
Antimony	121-1	0.61	0.60	0.62	0.61	1.70	ppb
Arsenic	75-2	214.49	211.06	214.70	213.42	0.96	ppb
Barium	135-1	2.38	1.96	2.23	2.19	9.68	ppb
Barium	137-1	2.25	2.20	2.19	2.21	1.44	ppb
Beryllium	9-1	0.25	0.26	0.24	0.25	2.26	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	15.03	16.20	15.53	15.58	3.76	ppb
Boron	11-1	15.00	15.77	17.08	15.95	6.60	ppb
Cadmium	111-1	-0.08	-0.23	-0.14	-0.15		ppb
Cadmium	106-1	-1.66	-3.34	-2.06	-2.36		ppb
Cadmium	108-1	0.03	0.10	0.30	0.14	98.51	ppb
Calcium	43-1	3792.59	3721.81	3652.03	3722.14	1.89	ppb
Calcium	44-1	3733.22	3663.88	3640.38	3679.16	1.31	ppb
Chromium	52-2	0.44	0.44	0.43	0.43	0.46	ppb
Cobalt	59-2	9.25	9.39	9.05	9.23	1.87	ppb
Copper	63-2	2.37	2.37	2.42	2.38	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	32158.90	32204.42	31767.55	32043.62	0.75	ppb
Iron	57-2	30864.71	30927.91	30710.21	30834.28	0.36	ppb
Lead	206-1	0.04	0.05	0.04	0.04	10.46	ppb
Lead	207-1	0.07	0.06	0.05	0.06	19.35	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.62	ppb
Lithium	6-1				72		%
Magnesium	24-2	696.61	686.98	687.98	690.52	0.77	ppb
Manganese	55-2	277.22	277.78	276.60	277.20	0.21	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.03	1.82	2.00	8.66	ppb
Molybdenum	95-1	2.66	2.64	2.34	2.55	7.19	ppb
Molybdenum	96-1	2.66	2.80	2.71	2.73	2.62	ppb
Molybdenum	97-1	2.80	2.70	2.47	2.66	6.44	ppb
Molybdenum	98-1	2.66	2.54	2.56	2.58	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.14	8.53	8.13	8.27	2.75	ppb
Phosphorus	31-2	85.79	110.55	44.98	80.44	41.17	ppb
Potassium	39-2	463.05	479.40	459.52	467.32	2.27	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	-0.15	0.98	-0.87	-0.01		ppb
Selenium	82-1	-0.04	0.75	-0.21	0.17	305.56	ppb
Silicon	28-1	2781.23	2737.13	2681.81	2733.39	1.82	ppb
Silver	109-1	0.13	0.12	0.11	0.12	9.64	ppb
Silver	107-1	0.10	0.13	0.10	0.11	13.52	ppb
Sodium	23-2	3133.33	3148.58	3100.35	3127.42	0.79	ppb
Strontium	86-1	27.94	27.75	26.46	27.39	2.95	ppb
Strontium	88-1	27.43	27.49	26.93	27.28	1.14	ppb
Sulfur	34-1	-1766.80	-1822.92	-1919.30	-1836.34		ppb
Terbium	159-1				85		%
Terbium	159-2				87		%
Thallium	203-1	0.02	0.01	-0.01	0.01	141.09	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	42.28	ppb
Tin	118-1	0.33	0.25	0.28	0.29	13.54	ppb
Titanium	47-1	0.52	0.51	0.45	0.49	7.54	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	35.57	ppb
Vanadium	51-2	0.37	0.31	0.33	0.34	10.03	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	2.74	3.19	3.07	3.00	7.76	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	10.68	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.15	0.16	7.68	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.29	41.25	39.70	41.41	4.35	ppb
Antimony	121-1	0.38	0.37	0.34	0.36	6.57	ppb
Arsenic	75-2	14.95	14.65	14.18	14.60	2.66	ppb
Barium	135-1	4.22	4.09	4.19	4.17	1.68	ppb
Barium	137-1	4.46	4.47	4.27	4.40	2.60	ppb
Beryllium	9-1	0.22	0.30	0.32	0.28	18.25	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	11.97	8.97	8.68	9.87	18.47	ppb
Boron	11-1	11.59	10.27	10.37	10.74	6.85	ppb
Cadmium	111-1	-0.19	-0.05	-0.21	-0.15		ppb
Cadmium	106-1	-2.74	-0.95	-3.12	-2.27		ppb
Cadmium	108-1	0.03	0.17	0.03	0.08	105.78	ppb
Calcium	43-1	6359.07	6174.08	6140.66	6224.60	1.89	ppb
Calcium	44-1	6321.08	6220.56	6123.34	6221.66	1.59	ppb
Chromium	52-2	0.44	0.49	0.38	0.43	12.69	ppb
Cobalt	59-2	0.77	0.67	0.83	0.76	10.46	ppb
Copper	63-2	2.70	2.64	2.70	2.68	1.19	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				86		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	15550.80	15281.25	15032.95	15288.33	1.69	ppb
Iron	57-2	15064.26	14639.60	14545.20	14749.69	1.87	ppb
Lead	206-1	0.10	0.10	0.08	0.09	14.84	ppb
Lead	207-1	0.11	0.10	0.07	0.10	21.59	ppb
Lead	208-1	0.10	0.09	0.09	0.09	7.96	ppb
Lithium	6-1				70		%
Magnesium	24-2	1437.03	1421.42	1424.41	1427.62	0.58	ppb
Manganese	55-2	204.97	201.72	199.90	202.20	1.27	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.11	0.14	18.75	ppb
Molybdenum	95-1	0.11	0.11	0.08	0.10	20.81	ppb
Molybdenum	96-1	0.16	0.17	0.17	0.16	4.01	ppb
Molybdenum	97-1	0.11	0.02	0.09	0.07	61.29	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.20	1.07	1.14	5.98	ppb
Phosphorus	31-2	53.98	-0.89	28.66	27.25	100.78	ppb
Potassium	39-2	542.95	526.12	530.12	533.06	1.65	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	0.14	-0.38	-0.14	-0.13		ppb
Selenium	82-1	0.85	0.27	-0.23	0.30	183.12	ppb
Silicon	28-1	3419.56	3355.92	3321.86	3365.78	1.47	ppb
Silver	109-1	0.13	0.09	0.08	0.10	27.17	ppb
Silver	107-1	0.08	0.08	0.12	0.09	24.62	ppb
Sodium	23-2	1606.25	1576.11	1578.97	1587.11	1.05	ppb
Strontium	86-1	81.76	81.27	80.33	81.12	0.89	ppb
Strontium	88-1	81.69	81.18	79.32	80.73	1.54	ppb
Sulfur	34-1	-1612.27	-1703.19	-1787.56	-1701.01		ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.31	0.29	0.33	0.31	5.80	ppb
Titanium	47-1	2.01	2.08	2.59	2.23	14.15	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	15.46	ppb
Vanadium	51-2	0.48	0.48	0.39	0.45	12.24	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	2.50	2.18	2.63	2.44	9.48	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	18.76	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.03	0.01	0.05	98.02	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.62	87.45	82.20	89.42	9.38	ppb
Antimony	121-1	0.31	0.25	0.26	0.27	10.72	ppb
Arsenic	75-2	88.43	86.02	84.60	86.35	2.24	ppb
Barium	135-1	6.86	6.52	6.33	6.57	4.12	ppb
Barium	137-1	7.04	6.64	6.96	6.88	3.07	ppb
Beryllium	9-1	0.18	0.29	0.20	0.22	24.66	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	8.62	7.37	8.03	8.01	7.81	ppb
Boron	11-1	8.74	8.19	9.83	8.92	9.35	ppb
Cadmium	111-1	0.02	-0.13	-0.01	-0.04		ppb
Cadmium	106-1	-0.88	-2.08	-1.22	-1.39		ppb
Cadmium	108-1	0.03	0.16	0.09	0.09	69.15	ppb
Calcium	43-1	4760.49	4510.02	4545.27	4605.26	2.94	ppb
Calcium	44-1	4724.96	4519.80	4528.54	4591.10	2.53	ppb
Chromium	52-2	0.81	0.83	0.74	0.79	5.70	ppb
Cobalt	59-2	3.93	4.07	4.04	4.01	1.85	ppb
Copper	63-2	3.17	3.30	3.29	3.25	2.21	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				87		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	25391.37	25268.34	24424.61	25028.11	2.10	ppb
Iron	57-2	24476.33	24570.35	23639.55	24228.75	2.11	ppb
Lead	206-1	0.10	0.14	0.09	0.11	22.93	ppb
Lead	207-1	0.15	0.10	0.15	0.14	22.09	ppb
Lead	208-1	0.12	0.12	0.11	0.12	4.52	ppb
Lithium	6-1				71		%
Magnesium	24-2	720.13	728.08	727.16	725.12	0.60	ppb
Manganese	55-2	612.04	606.74	587.77	602.18	2.12	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.23	1.22	1.25	3.60	ppb
Molybdenum	95-1	1.54	1.62	1.55	1.57	2.87	ppb
Molybdenum	96-1	1.73	1.67	1.58	1.66	4.39	ppb
Molybdenum	97-1	1.64	1.52	1.66	1.61	4.66	ppb
Molybdenum	98-1	1.62	1.49	1.57	1.56	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	4.04	3.60	3.88	6.34	ppb
Phosphorus	31-2	47.71	70.35	49.75	55.94	22.39	ppb
Potassium	39-2	717.98	732.02	708.35	719.45	1.65	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	-0.38	2.41	-0.38	0.55	292.37	ppb
Selenium	78-2	-0.83	-0.87	-0.17	-0.62		ppb
Selenium	82-1	-0.28	-0.82	1.08	-0.01		ppb
Silicon	28-1	1490.84	1428.30	1429.76	1449.63	2.46	ppb
Silver	109-1	0.07	0.08	0.07	0.07	8.97	ppb
Silver	107-1	0.11	0.05	0.10	0.09	33.76	ppb
Sodium	23-2	4172.85	4165.93	4014.88	4117.89	2.17	ppb
Strontium	86-1	29.67	28.81	28.05	28.84	2.82	ppb
Strontium	88-1	29.14	28.37	28.50	28.67	1.44	ppb
Sulfur	34-1	-1083.22	-1387.62	-1490.63	-1320.49		ppb
Terbium	159-1				87		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.27	0.26	0.26	0.26	4.07	ppb
Titanium	47-1	5.72	4.31	5.14	5.06	14.05	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	5.64	ppb
Vanadium	51-2	0.46	0.58	0.41	0.48	17.42	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	3.46	3.52	2.91	3.30	10.16	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.45	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.08	0.08	28.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	2.82	2.53	2.14	43.54	ppb
Antimony	121-1	0.29	0.28	0.25	0.28	8.33	ppb
Arsenic	75-2	94.52	97.74	90.35	94.21	3.93	ppb
Barium	135-1	2.57	2.90	2.42	2.63	9.31	ppb
Barium	137-1	2.89	2.67	2.74	2.77	4.13	ppb
Beryllium	9-1	0.15	0.18	0.11	0.14	24.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	9.10	11.73	11.75	10.86	14.01	ppb
Boron	11-1	11.02	10.45	11.83	11.10	6.26	ppb
Cadmium	111-1	-0.14	-0.26	-0.22	-0.21		ppb
Cadmium	106-1	-1.96	-3.49	-3.19	-2.88		ppb
Cadmium	108-1	0.03	0.09	-0.04	0.03	239.46	ppb
Calcium	43-1	7412.93	7347.75	7323.79	7361.49	0.63	ppb
Calcium	44-1	7378.95	7339.52	7333.89	7350.78	0.33	ppb
Chromium	52-2	0.60	0.69	0.50	0.60	16.38	ppb
Cobalt	59-2	0.54	0.65	0.57	0.59	9.98	ppb
Copper	63-2	2.28	2.33	2.19	2.27	3.16	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				88		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	24117.67	24927.85	23309.87	24118.46	3.35	ppb
Iron	57-2	23179.00	24154.97	22606.46	23313.48	3.36	ppb
Lead	206-1	-0.01	0.00	0.01	0.00		ppb
Lead	207-1	0.03	0.02	0.01	0.02	60.13	ppb
Lead	208-1	0.01	0.01	0.00	0.01	65.37	ppb
Lithium	6-1				71		%
Magnesium	24-2	789.33	809.91	743.34	780.86	4.36	ppb
Manganese	55-2	16.93	18.03	16.11	17.02	5.67	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.48	0.51	0.50	3.14	ppb
Molybdenum	95-1	0.60	0.57	0.68	0.62	8.96	ppb
Molybdenum	96-1	0.78	0.74	0.83	0.78	5.39	ppb
Molybdenum	97-1	0.62	0.74	0.66	0.67	9.23	ppb
Molybdenum	98-1	0.58	0.59	0.61	0.59	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.49	0.48	0.50	3.21	ppb
Phosphorus	31-2	61.28	38.98	31.87	44.04	34.85	ppb
Potassium	39-2	519.99	560.84	497.35	526.06	6.12	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	-0.38	-0.38	0.98	0.07	1073.22	ppb
Selenium	78-2	-1.37	1.24	1.83	0.57	300.27	ppb
Selenium	82-1	0.03	0.31	1.22	0.52	118.50	ppb
Silicon	28-1	1817.86	1807.31	1793.17	1806.11	0.69	ppb
Silver	109-1	0.08	0.10	0.08	0.09	10.47	ppb
Silver	107-1	0.09	0.07	0.08	0.08	8.81	ppb
Sodium	23-2	1499.14	1535.79	1428.32	1487.75	3.67	ppb
Strontium	86-1	31.86	32.02	31.38	31.75	1.05	ppb
Strontium	88-1	31.20	30.58	30.62	30.80	1.12	ppb
Sulfur	34-1	-1227.46	-1155.93	-1215.37	-1199.59		ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.18	0.40	0.30	0.29	37.51	ppb
Titanium	47-1	0.30	0.41	0.29	0.33	19.59	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	36.29	ppb
Vanadium	51-2	0.15	0.12	0.13	0.13	12.62	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	2.71	2.92	2.72	2.79	4.24	ppb
Zirconium	90-1	0.01	0.04	0.05	0.04	62.34	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.07	0.05	30.16	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	1.46	2.60	2.25	30.34	ppb
Antimony	121-1	0.22	0.20	0.25	0.22	11.69	ppb
Arsenic	75-2	9.90	9.83	9.56	9.76	1.83	ppb
Barium	135-1	3.17	3.77	3.48	3.47	8.70	ppb
Barium	137-1	3.47	3.40	3.21	3.36	3.91	ppb
Beryllium	9-1	0.14	0.15	0.15	0.15	3.60	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	5.42	3.87	6.02	5.10	21.78	ppb
Boron	11-1	5.43	5.06	4.80	5.09	6.20	ppb
Cadmium	111-1	-0.14	-0.31	-0.19	-0.21		ppb
Cadmium	106-1	-1.86	-4.36	-2.50	-2.91		ppb
Cadmium	108-1	0.03	0.16	0.10	0.10	69.87	ppb
Calcium	43-1	6148.14	6244.19	6202.57	6198.30	0.78	ppb
Calcium	44-1	6302.90	6230.98	6297.54	6277.14	0.64	ppb
Chromium	52-2	0.26	0.23	0.36	0.28	23.76	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.38	2.30	2.37	2.35	1.77	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				86		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	119.28	117.19	113.28	116.58	2.61	ppb
Iron	57-2	137.57	128.30	125.90	130.59	4.72	ppb
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	0.02	0.02	0.04	0.03	45.53	ppb
Lead	208-1	0.00	0.01	0.01	0.01	72.83	ppb
Lithium	6-1				69		%
Magnesium	24-2	3198.26	3194.64	3128.33	3173.74	1.24	ppb
Manganese	55-2	83.20	82.95	79.18	81.78	2.76	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.31	0.24	0.27	12.45	ppb
Molybdenum	95-1	0.27	0.32	0.29	0.29	8.66	ppb
Molybdenum	96-1	0.29	0.27	0.25	0.27	7.38	ppb
Molybdenum	97-1	0.32	0.34	0.27	0.31	11.57	ppb
Molybdenum	98-1	0.29	0.33	0.29	0.30	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.05	0.03	102.71	ppb
Phosphorus	31-2	-12.14	-42.16	-1.74	-18.68		ppb
Potassium	39-2	517.76	493.48	489.45	500.23	3.06	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	1.04	-0.38	2.42	1.03	136.28	ppb
Selenium	78-2	-0.83	-0.57	-0.63	-0.68		ppb
Selenium	82-1	-0.50	-0.16	0.24	-0.14		ppb
Silicon	28-1	1113.47	1100.18	1101.66	1105.10	0.66	ppb
Silver	109-1	0.09	0.07	0.07	0.07	12.44	ppb
Silver	107-1	0.07	0.12	0.05	0.08	43.58	ppb
Sodium	23-2	1957.34	1916.80	1873.49	1915.88	2.19	ppb
Strontium	86-1	52.53	52.37	53.64	52.85	1.31	ppb
Strontium	88-1	52.84	52.91	52.47	52.74	0.45	ppb
Sulfur	34-1	-49.46	-396.64	-287.31	-244.47		ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.28	0.31	0.24	0.28	11.71	ppb
Titanium	47-1	0.28	0.34	0.18	0.27	28.83	ppb
Uranium	238-1	0.21	0.18	0.21	0.20	7.88	ppb
Vanadium	51-2	0.07	0.08	0.16	0.11	45.79	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	1.42	1.70	1.70	1.61	9.96	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.81	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	95.62	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	7.29	6.33	6.32	15.36	ppb
Antimony	121-1	0.34	0.31	0.27	0.31	10.80	ppb
Arsenic	75-2	1.74	1.24	1.63	1.54	17.07	ppb
Barium	135-1	1.75	1.63	1.75	1.71	4.15	ppb
Barium	137-1	1.98	1.73	1.90	1.87	6.84	ppb
Beryllium	9-1	0.23	0.18	0.06	0.16	54.84	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	5.35	6.50	6.22	6.02	10.01	ppb
Boron	11-1	5.34	4.90	4.77	5.01	5.92	ppb
Cadmium	111-1	-0.07	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.47	-1.11	-1.78	-1.46		ppb
Cadmium	108-1	-0.04	0.10	0.03	0.03	232.52	ppb
Calcium	43-1	3070.62	2773.11	2959.93	2934.55	5.12	ppb
Calcium	44-1	2939.14	2763.42	2901.05	2867.87	3.22	ppb
Chromium	52-2	0.94	0.89	0.81	0.88	7.12	ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	16.57	ppb
Copper	63-2	2.45	2.58	2.75	2.59	5.81	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				85		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	2396.06	2433.86	2397.60	2409.17	0.89	ppb
Iron	57-2	2408.30	2380.16	2396.68	2395.05	0.59	ppb
Lead	206-1	0.24	0.32	0.30	0.29	15.46	ppb
Lead	207-1	0.33	0.33	0.33	0.33	0.62	ppb
Lead	208-1	0.32	0.31	0.31	0.31	1.33	ppb
Lithium	6-1				69		%
Magnesium	24-2	1588.71	1589.49	1548.68	1575.63	1.48	ppb
Manganese	55-2	22.84	23.76	23.74	23.45	2.24	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.31	0.32	0.33	8.17	ppb
Molybdenum	95-1	0.38	0.29	0.41	0.36	16.90	ppb
Molybdenum	96-1	0.42	0.34	0.34	0.37	13.03	ppb
Molybdenum	97-1	0.40	0.33	0.35	0.36	10.59	ppb
Molybdenum	98-1	0.42	0.39	0.39	0.40	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.68	0.60	0.61	9.32	ppb
Phosphorus	31-2	-42.44	-23.95	-54.10	-40.16		ppb
Potassium	39-2	380.31	395.09	380.44	385.28	2.20	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				74		%
Selenium	77-2	1.03	1.04	1.04	1.04	0.42	ppb
Selenium	78-2	0.11	-1.07	1.09	0.04	2527.66	ppb
Selenium	82-1	-0.38	-0.20	0.52	-0.02		ppb
Silicon	28-1	894.01	859.01	885.98	879.67	2.08	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.92	ppb
Silver	107-1	0.06	0.07	0.08	0.07	11.96	ppb
Sodium	23-2	2792.27	2851.74	2789.97	2811.33	1.25	ppb
Strontium	86-1	25.74	24.61	24.75	25.03	2.46	ppb
Strontium	88-1	25.89	25.00	25.26	25.38	1.79	ppb
Sulfur	34-1	-441.33	-1125.81	-561.23	-709.45		ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.25	0.22	0.21	0.22	8.28	ppb
Titanium	47-1	0.47	0.47	0.27	0.40	28.10	ppb
Uranium	238-1	0.05	0.06	0.04	0.05	11.62	ppb
Vanadium	51-2	0.14	0.13	0.14	0.14	7.19	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	1.65	1.79	1.75	1.73	4.07	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	79.61	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.03	0.01	219.48	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	-1.00	-0.45	-0.81		ppb
Antimony	121-1	0.00	0.00	0.02	0.01	99.83	ppb
Arsenic	75-2	0.01	0.04	-0.01	0.02	164.27	ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.01	0.00	295.40	ppb
Beryllium	9-1	0.18	0.16	0.15	0.16	9.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	1.90	1.72	3.41	2.34	39.64	ppb
Boron	11-1	2.87	2.59	2.13	2.53	14.87	ppb
Cadmium	111-1	-0.23	-0.24	-0.04	-0.17		ppb
Cadmium	106-1	-3.02	-3.18	-0.52	-2.24		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.02		ppb
Calcium	43-1	6.83	7.56	4.28	6.22	27.74	ppb
Calcium	44-1	1.38	-0.41	2.44	1.14	127.15	ppb
Chromium	52-2	0.14	0.13	0.13	0.13	4.05	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.73	0.69	0.59	0.67	10.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	1.73	1.57	1.39	1.56	10.90	ppb
Iron	57-2	-0.18	-0.52	-3.25	-1.32		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	-0.01	0.00	0.00	23794.20	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				72		%
Magnesium	24-2	-4.00	-3.38	-3.82	-3.73		ppb
Manganese	55-2	0.08	0.03	0.07	0.06	42.99	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.03	0.02	68.38	ppb
Molybdenum	95-1	0.02	0.02	-0.01	0.01	126.97	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.07	0.03	0.02	0.04	62.85	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	64.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.05	-0.08	-0.09		ppb
Phosphorus	31-2	-26.41	-3.76	-44.26	-24.81		ppb
Potassium	39-2	-1.46	1.97	-1.12	-0.20		ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	77-2	0.97	-0.38	0.96	0.52	149.99	ppb
Selenium	78-2	1.12	0.23	1.32	0.89	65.42	ppb
Selenium	82-1	0.51	-0.17	-0.21	0.04	968.16	ppb
Silicon	28-1	-9.99	-11.56	-11.75	-11.10		ppb
Silver	109-1	0.01	0.03	0.02	0.02	32.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.08	ppb
Sodium	23-2	8.75	10.48	7.07	8.76	19.45	ppb
Strontium	86-1	-0.02	-0.01	0.06	0.01	396.63	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	28.93	ppb
Sulfur	34-1	-1327.45	-1542.91	-1411.90	-1427.42		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.08	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.03	0.05	0.06	0.05	39.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	28.32	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	1.93	1.83	2.08	1.95	6.45	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.01	190.59	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.09	50.77	45.73	46.86	7.43	ppb
Antimony	121-1	0.36	0.38	0.29	0.35	13.39	ppb
Arsenic	75-2	2.28	2.35	1.91	2.18	11.02	ppb
Barium	135-1	1.87	1.89	1.60	1.79	8.94	ppb
Barium	137-1	1.94	1.67	1.84	1.82	7.29	ppb
Beryllium	9-1	0.13	0.21	0.08	0.14	46.52	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	2.89	3.81	4.09	3.60	17.38	ppb
Boron	11-1	4.08	3.55	3.53	3.72	8.26	ppb
Cadmium	111-1	-0.20	-0.16	-0.19	-0.19		ppb
Cadmium	106-1	-3.01	-2.58	-2.74	-2.77		ppb
Cadmium	108-1	-0.04	-0.04	0.03	-0.02		ppb
Calcium	43-1	762.02	720.28	739.68	740.66	2.82	ppb
Calcium	44-1	763.15	717.62	712.04	730.94	3.84	ppb
Chromium	52-2	0.98	0.95	0.77	0.90	12.44	ppb
Cobalt	59-2	0.86	0.89	0.92	0.89	3.28	ppb
Copper	63-2	2.87	2.96	3.25	3.03	6.61	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				82		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	477.78	483.97	459.13	473.63	2.73	ppb
Iron	57-2	498.71	485.57	446.75	477.01	5.66	ppb
Lead	206-1	0.32	0.32	0.31	0.32	1.52	ppb
Lead	207-1	0.39	0.30	0.25	0.31	22.34	ppb
Lead	208-1	0.33	0.31	0.29	0.31	7.70	ppb
Lithium	6-1				68		%
Magnesium	24-2	214.40	213.20	200.34	209.31	3.72	ppb
Manganese	55-2	12.87	13.11	12.50	12.83	2.40	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.06	0.07	21.82	ppb
Molybdenum	95-1	0.03	0.07	0.09	0.07	48.22	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.06	22.64	ppb
Molybdenum	97-1	0.02	0.07	0.08	0.06	61.27	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.56	2.41	2.61	9.17	ppb
Phosphorus	31-2	-11.78	-22.74	-12.03	-15.51		ppb
Potassium	39-2	165.17	166.70	146.08	159.32	7.21	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	-0.31	0.18	-0.83	-0.32		ppb
Selenium	82-1	0.21	-0.18	0.45	0.16	194.74	ppb
Silicon	28-1	1301.13	1252.11	1223.37	1258.87	3.12	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.97	ppb
Silver	107-1	0.09	0.07	0.07	0.08	14.35	ppb
Sodium	23-2	553.55	568.91	545.79	556.08	2.12	ppb
Strontium	86-1	6.73	6.44	6.52	6.56	2.29	ppb
Strontium	88-1	6.71	6.52	6.33	6.52	2.89	ppb
Sulfur	34-1	-541.66	-809.12	-1180.33	-843.70		ppb
Terbium	159-1				82		%
Terbium	159-2				85		%
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	0.26	0.27	0.25	0.26	3.83	ppb
Titanium	47-1	2.28	2.18	2.17	2.21	2.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.78	ppb
Vanadium	51-2	0.21	0.26	0.25	0.24	12.63	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%
Zinc	66-2	3.89	3.47	3.24	3.53	9.41	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	65.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.04	0.01	266.08	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1917.66	1893.83	1897.81	1903.10	0.67	ppb
Antimony	121-1	107.67	104.96	103.39	105.34	2.06	ppb
Arsenic	75-2	102.78	102.02	106.05	103.62	2.07	ppb
Barium	135-1	529.48	514.34	502.88	515.57	2.59	ppb
Barium	137-1	528.75	510.94	510.25	516.65	2.03	ppb
Beryllium	9-1	109.51	107.08	104.49	107.03	2.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	97.51	103.91	105.81	102.41	4.24	ppb
Boron	11-1	105.80	107.04	109.52	107.46	1.76	ppb
Cadmium	111-1	105.76	102.62	102.63	103.67	1.75	ppb
Cadmium	106-1	105.85	101.62	98.15	101.87	3.79	ppb
Cadmium	108-1	109.29	107.31	99.44	105.35	4.94	ppb
Calcium	43-1	10670.77	10462.45	10382.34	10505.19	1.42	ppb
Calcium	44-1	10741.56	10584.71	10340.56	10555.61	1.91	ppb
Chromium	52-2	107.43	105.06	107.15	106.55	1.21	ppb
Cobalt	59-2	111.68	109.52	110.61	110.60	0.98	ppb
Copper	63-2	223.32	221.27	221.89	222.16	0.47	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				86		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	6060.10	5883.55	5986.01	5976.55	1.48	ppb
Iron	57-2	5989.86	5855.24	5895.23	5913.44	1.17	ppb
Lead	206-1	106.81	105.88	102.78	105.16	2.01	ppb
Lead	207-1	103.12	101.73	99.55	101.47	1.77	ppb
Lead	208-1	104.62	103.17	101.05	102.95	1.75	ppb
Lithium	6-1				69		%
Magnesium	24-2	10370.74	10169.03	10278.50	10272.76	0.98	ppb
Manganese	55-2	221.05	215.01	217.93	218.00	1.39	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	522.90	514.28	501.38	512.85	2.11	ppb
Molybdenum	95-1	520.44	507.74	500.65	509.61	1.97	ppb
Molybdenum	96-1	520.78	508.80	501.90	510.49	1.87	ppb
Molybdenum	97-1	519.79	508.52	501.48	509.93	1.81	ppb
Molybdenum	98-1	521.20	506.10	496.16	507.82	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.16	115.80	117.28	116.08	0.93	ppb
Phosphorus	31-2	-7.90	8.76	4.01	1.62	528.81	ppb
Potassium	39-2	5084.80	4997.01	5059.39	5047.07	0.90	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	95.16	102.43	92.14	96.58	5.48	ppb
Selenium	78-2	99.86	102.31	97.58	99.92	2.37	ppb
Selenium	82-1	107.62	107.90	104.00	106.51	2.04	ppb
Silicon	28-1	1350.22	1319.91	1290.86	1320.33	2.25	ppb
Silver	109-1	90.41	87.59	86.24	88.08	2.41	ppb
Silver	107-1	90.50	87.96	86.11	88.19	2.50	ppb
Sodium	23-2	10471.56	10273.73	10474.31	10406.53	1.11	ppb
Strontium	86-1	114.80	110.99	109.91	111.90	2.30	ppb
Strontium	88-1	114.46	111.18	110.49	112.04	1.89	ppb
Sulfur	34-1	-1127.65	-1256.69	-1374.46	-1252.93		ppb
Terbium	159-1				86		%
Terbium	159-2				89		%
Thallium	203-1	103.41	101.55	101.57	102.17	1.05	ppb
Thallium	205-1	106.28	104.43	102.03	104.25	2.04	ppb
Tin	118-1	110.71	106.75	106.57	108.01	2.17	ppb
Titanium	47-1	524.47	510.32	502.63	512.47	2.16	ppb
Uranium	238-1	104.63	102.92	101.28	102.95	1.63	ppb
Vanadium	51-2	107.06	103.77	107.04	105.96	1.79	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	216.94	215.89	220.46	217.77	1.10	ppb
Zirconium	90-1	107.28	104.60	103.68	105.19	1.77	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	107.22	104.60	104.08	105.30	1.60	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48195.68	47431.89	47881.46	47836.34	0.80	ppb
Antimony	121-1	498.35	502.02	498.45	499.61	0.42	ppb
Arsenic	75-2	485.27	482.92	480.22	482.81	0.52	ppb
Barium	135-1	2468.07	2481.67	2449.27	2466.33	0.66	ppb
Barium	137-1	2509.61	2497.70	2464.46	2490.59	0.94	ppb
Beryllium	9-1	523.38	524.67	515.15	521.07	0.99	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	510.25	537.25	536.05	527.85	2.89	ppb
Boron	11-1	516.82	524.00	532.43	524.42	1.49	ppb
Cadmium	111-1	469.00	468.51	464.70	467.40	0.50	ppb
Cadmium	106-1	470.52	481.53	460.90	470.98	2.19	ppb
Cadmium	108-1	481.43	470.08	458.25	469.92	2.47	ppb
Calcium	43-1	230309.81	232848.33	228181.08	230446.41	1.01	ppb
Calcium	44-1	233040.15	235546.38	232193.24	233593.26	0.75	ppb
Chromium	52-2	511.43	512.71	512.68	512.28	0.14	ppb
Cobalt	59-2	497.78	493.98	495.51	495.76	0.39	ppb
Copper	63-2	978.19	978.43	974.71	977.11	0.21	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				88		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	132104.56	131476.11	131816.72	131799.13	0.24	ppb
Iron	57-2	129027.15	127562.74	128370.97	128320.29	0.57	ppb
Lead	206-1	511.22	511.82	511.80	511.61	0.07	ppb
Lead	207-1	511.59	510.50	511.83	511.31	0.14	ppb
Lead	208-1	512.67	509.85	509.52	510.68	0.34	ppb
Lithium	6-1				73		%
Magnesium	24-2	241127.41	239444.91	240884.45	240485.59	0.38	ppb
Manganese	55-2	988.77	979.16	983.99	983.97	0.49	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.98	2512.17	2509.41	2514.85	0.29	ppb
Molybdenum	95-1	2508.99	2524.02	2510.81	2514.61	0.33	ppb
Molybdenum	96-1	2523.09	2524.21	2509.11	2518.80	0.33	ppb
Molybdenum	97-1	2508.32	2516.67	2496.89	2507.29	0.40	ppb
Molybdenum	98-1	2560.32	2567.81	2560.82	2562.98	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.46	500.40	503.10	501.65	0.27	ppb
Phosphorus	31-2	9592.27	9463.68	9110.00	9388.65	2.66	ppb
Potassium	39-2	122931.93	122165.66	123185.37	122760.99	0.43	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	477.43	430.81	414.58	440.94	7.40	ppb
Selenium	78-2	470.15	452.49	467.17	463.27	2.04	ppb
Selenium	82-1	474.81	472.94	479.25	475.67	0.68	ppb
Silicon	28-1	434.47	447.91	447.31	443.23	1.71	ppb
Silver	109-1	469.62	468.57	464.88	467.69	0.53	ppb
Silver	107-1	467.10	470.13	462.36	466.53	0.84	ppb
Sodium	23-2	240846.34	239126.64	239953.16	239975.38	0.36	ppb
Strontium	86-1	497.33	493.82	495.95	495.70	0.36	ppb
Strontium	88-1	500.64	500.48	502.04	501.05	0.17	ppb
Sulfur	34-1	8965.72	9356.08	8856.75	9059.52	2.90	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	500.75	497.24	501.36	499.78	0.45	ppb
Thallium	205-1	512.65	511.07	512.89	512.20	0.19	ppb
Tin	118-1	486.35	490.47	482.60	486.47	0.81	ppb
Titanium	47-1	2490.51	2492.81	2465.87	2483.07	0.60	ppb
Uranium	238-1	533.54	534.12	531.53	533.07	0.25	ppb
Vanadium	51-2	502.60	497.57	501.87	500.68	0.54	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%
Zinc	66-2	967.54	957.71	965.26	963.50	0.53	ppb
Zirconium	90-1	503.97	507.03	501.75	504.25	0.53	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.55	500.45	498.27	500.09	0.33	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 20:37:56 DataFile Name : 085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	2.16	0.70	1.58	48.96	ppb
Antimony	121-1	0.43	0.41	0.37	0.40	7.87	ppb
Arsenic	75-2	0.06	0.08	0.01	0.05	70.21	ppb
Barium	135-1	0.16	0.14	0.11	0.13	18.99	ppb
Barium	137-1	0.17	0.09	0.15	0.13	28.06	ppb
Beryllium	9-1	0.49	0.47	0.41	0.46	9.20	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	27.25	24.29	18.47	23.34	19.15	ppb
Boron	11-1	27.31	23.54	21.64	24.16	11.95	ppb
Cadmium	111-1	-0.12	-0.09	0.11	-0.03		ppb
Cadmium	106-1	-1.96	-1.76	0.59	-1.05		ppb
Cadmium	108-1	0.10	0.03	0.17	0.10	69.74	ppb
Calcium	43-1	11.23	10.14	20.05	13.81	39.38	ppb
Calcium	44-1	13.08	8.03	10.32	10.48	24.14	ppb
Chromium	52-2	0.06	0.07	0.03	0.05	43.41	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	42642.48	ppb
Copper	63-2	0.50	0.48	0.45	0.47	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	7.80	7.17	6.39	7.12	9.89	ppb
Iron	57-2	6.65	5.93	2.98	5.19	37.45	ppb
Lead	206-1	0.07	0.06	0.02	0.05	57.04	ppb
Lead	207-1	0.09	0.06	0.05	0.06	37.22	ppb
Lead	208-1	0.06	0.05	0.04	0.05	28.78	ppb
Lithium	6-1				75		%
Magnesium	24-2	6.25	2.36	-1.01	2.53	143.45	ppb
Manganese	55-2	0.03	0.05	0.04	0.04	31.93	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:37:56	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.46	0.50	0.49	4.64	ppb
Molybdenum	95-1	0.41	0.42	0.41	0.41	1.59	ppb
Molybdenum	96-1	0.43	0.42	0.44	0.43	1.68	ppb
Molybdenum	97-1	0.53	0.40	0.41	0.45	15.82	ppb
Molybdenum	98-1	0.52	0.44	0.36	0.44	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.06	-0.15	-0.10		ppb
Phosphorus	31-2	-3.86	-38.14	-44.04	-28.68		ppb
Potassium	39-2	1.83	9.21	5.97	5.67	65.21	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	0.03	1.39	-0.21	0.40	213.39	ppb
Selenium	82-1	0.12	0.27	0.91	0.44	96.44	ppb
Silicon	28-1	-7.02	-8.83	-8.52	-8.12		ppb
Silver	109-1	0.06	0.06	0.02	0.05	42.69	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.81	ppb
Sodium	23-2	53.09	47.23	47.79	49.37	6.56	ppb
Strontium	86-1	0.03	0.07	0.03	0.04	48.63	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	29.38	ppb
Sulfur	34-1	-705.67	-795.05	-917.80	-806.18		ppb
Terbium	159-1				85		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.10	0.05	0.08	35.91	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	8.32	ppb
Tin	118-1	0.07	0.47	0.08	0.20	110.64	ppb
Titanium	47-1	0.20	0.25	0.26	0.24	12.78	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.78	ppb
Vanadium	51-2	0.05	0.02	0.00	0.02	97.53	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	0.04	0.16	0.08	0.09	64.96	ppb
Zirconium	90-1	0.08	0.05	0.08	0.07	26.36	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:37:56	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.01	0.05	85.50	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1911.01	1931.17	1858.19	1900.12	1.98	ppb
Antimony	121-1	105.06	104.23	102.35	103.88	1.34	ppb
Arsenic	75-2	103.64	103.27	100.55	102.48	1.64	ppb
Barium	135-1	497.55	494.79	490.07	494.14	0.77	ppb
Barium	137-1	506.80	504.53	497.92	503.08	0.92	ppb
Beryllium	9-1	107.04	107.36	105.19	106.53	1.10	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	111.87	114.75	113.46	113.36	1.27	ppb
Boron	11-1	115.10	118.43	113.01	115.52	2.37	ppb
Cadmium	111-1	102.75	102.71	100.52	101.99	1.25	ppb
Cadmium	106-1	98.23	92.50	100.32	97.02	4.17	ppb
Cadmium	108-1	105.00	103.67	106.35	105.01	1.28	ppb
Calcium	43-1	10233.49	10459.85	10350.23	10347.86	1.09	ppb
Calcium	44-1	10454.92	10419.77	10251.29	10375.33	1.05	ppb
Chromium	52-2	106.62	104.08	102.97	104.56	1.79	ppb
Cobalt	59-2	110.23	108.10	107.20	108.51	1.43	ppb
Copper	63-2	219.25	213.84	212.21	215.10	1.71	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				87		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	5886.43	5817.58	5738.20	5814.07	1.28	ppb
Iron	57-2	5779.33	5824.71	5738.11	5780.71	0.75	ppb
Lead	206-1	104.96	102.82	102.48	103.42	1.30	ppb
Lead	207-1	100.73	99.78	98.32	99.61	1.22	ppb
Lead	208-1	102.80	100.85	100.32	101.32	1.29	ppb
Lithium	6-1				74		%
Magnesium	24-2	10456.96	10298.52	10119.44	10291.64	1.64	ppb
Manganese	55-2	217.33	212.75	209.80	213.30	1.78	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.10	500.93	490.45	499.16	1.60	ppb
Molybdenum	95-1	495.54	496.13	487.87	493.18	0.93	ppb
Molybdenum	96-1	500.75	497.98	487.43	495.39	1.42	ppb
Molybdenum	97-1	498.94	497.04	489.73	495.24	0.98	ppb
Molybdenum	98-1	498.96	500.61	487.24	495.60	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.54	112.82	109.33	111.90	2.01	ppb
Phosphorus	31-2	-20.47	-14.77	-37.36	-24.20		ppb
Potassium	39-2	5073.08	4907.58	4916.44	4965.70	1.87	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	101.50	102.20	84.24	95.98	10.60	ppb
Selenium	78-2	92.28	97.45	93.72	94.48	2.82	ppb
Selenium	82-1	103.44	104.66	101.44	103.18	1.58	ppb
Silicon	28-1	1277.18	1265.65	1261.77	1268.20	0.63	ppb
Silver	109-1	86.28	86.55	85.11	85.98	0.89	ppb
Silver	107-1	86.46	85.53	85.05	85.68	0.84	ppb
Sodium	23-2	10564.89	10478.36	10311.62	10451.62	1.23	ppb
Strontium	86-1	112.71	110.45	108.70	110.62	1.82	ppb
Strontium	88-1	110.59	110.51	107.96	109.69	1.37	ppb
Sulfur	34-1	-1252.29	-1307.59	-1288.22	-1282.70		ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	101.46	99.86	99.94	100.42	0.90	ppb
Thallium	205-1	103.09	101.08	101.34	101.84	1.07	ppb
Tin	118-1	106.65	105.14	103.97	105.26	1.28	ppb
Titanium	47-1	498.19	493.66	484.90	492.25	1.37	ppb
Uranium	238-1	102.83	101.24	101.14	101.74	0.93	ppb
Vanadium	51-2	104.77	103.17	101.85	103.27	1.42	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%
Zinc	66-2	213.69	207.66	214.37	211.91	1.74	ppb
Zirconium	90-1	104.86	103.30	100.93	103.03	1.92	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	104.83	102.34	101.95	103.04	1.52	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1833.33	2022.48	1916.49	1924.10	4.93	ppb
Antimony	121-1	103.10	102.11	114.96	106.72	6.70	ppb
Arsenic	75-2	101.32	107.47	100.14	102.98	3.82	ppb
Barium	135-1	496.29	495.04	550.69	514.01	6.18	ppb
Barium	137-1	506.76	502.40	554.60	521.25	5.56	ppb
Beryllium	9-1	105.08	105.75	114.72	108.52	4.96	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	112.46	115.31	123.85	117.20	5.06	ppb
Boron	11-1	114.02	115.95	122.40	117.46	3.74	ppb
Cadmium	111-1	102.36	101.39	112.88	105.54	6.04	ppb
Cadmium	106-1	97.14	96.56	109.49	101.06	7.23	ppb
Cadmium	108-1	100.47	101.65	110.45	104.19	5.23	ppb
Calcium	43-1	10682.36	10555.82	11659.54	10965.91	5.51	ppb
Calcium	44-1	10376.43	10403.13	11679.10	10819.55	6.88	ppb
Chromium	52-2	103.54	112.47	105.66	107.22	4.35	ppb
Cobalt	59-2	106.68	117.36	109.34	111.13	5.00	ppb
Copper	63-2	213.73	236.99	219.19	223.30	5.45	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				83		%
Holmium	165-2				87		%
Indium	115-1				80		%
Indium	115-2				80		%
Iron	56-2	5746.82	6304.72	5930.06	5993.87	4.74	ppb
Iron	57-2	5743.98	6209.40	5873.62	5942.33	4.04	ppb
Lead	206-1	103.92	102.92	113.74	106.86	5.59	ppb
Lead	207-1	101.04	99.99	108.81	103.28	4.67	ppb
Lead	208-1	102.04	101.18	110.92	104.71	5.15	ppb
Lithium	6-1				69		%
Magnesium	24-2	10036.18	11007.20	10440.99	10494.79	4.65	ppb
Manganese	55-2	210.25	230.11	215.97	218.78	4.68	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.31	500.02	555.10	519.81	5.89	ppb
Molybdenum	95-1	503.34	494.60	548.86	515.60	5.65	ppb
Molybdenum	96-1	503.20	503.21	550.13	518.84	5.22	ppb
Molybdenum	97-1	500.87	500.55	548.84	516.75	5.38	ppb
Molybdenum	98-1	500.43	500.04	551.84	517.44	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.86	121.21	113.45	114.84	5.05	ppb
Phosphorus	31-2	-31.41	-2.30	-18.26	-17.33		ppb
Potassium	39-2	4832.51	5370.48	5041.17	5081.39	5.34	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	90.13	94.18	111.01	98.44	11.25	ppb
Selenium	78-2	93.84	101.64	93.84	96.44	4.67	ppb
Selenium	82-1	100.38	100.22	114.06	104.89	7.58	ppb
Silicon	28-1	1288.09	1287.90	1444.85	1340.28	6.76	ppb
Silver	109-1	86.10	85.71	95.31	89.04	6.10	ppb
Silver	107-1	86.50	85.31	95.13	88.98	6.03	ppb
Sodium	23-2	10204.01	11167.59	10554.79	10642.13	4.58	ppb
Strontium	86-1	110.18	109.96	121.90	114.01	5.99	ppb
Strontium	88-1	110.61	110.94	121.83	114.46	5.58	ppb
Sulfur	34-1	-1213.68	-1602.94	-612.03	-1142.88		ppb
Terbium	159-1				83		%
Terbium	159-2				87		%
Thallium	203-1	101.71	100.23	109.62	103.85	4.86	ppb
Thallium	205-1	102.02	101.74	113.08	105.61	6.12	ppb
Tin	118-1	106.10	104.55	115.27	108.64	5.33	ppb
Titanium	47-1	496.91	504.10	555.53	518.85	6.16	ppb
Uranium	238-1	102.92	101.90	112.91	105.91	5.74	ppb
Vanadium	51-2	101.59	112.49	106.32	106.80	5.12	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%
Zinc	66-2	211.78	232.96	218.32	221.02	4.91	ppb
Zirconium	90-1	102.93	102.52	113.89	106.44	6.06	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	103.35	102.42	114.66	106.81	6.38	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.66	2.77	0.81	218.80	ppb
Antimony	121-1	0.45	0.42	0.38	0.42	7.42	ppb
Arsenic	75-2	8.56	8.73	7.84	8.38	5.61	ppb
Barium	135-1	2.97	2.83	3.00	2.93	2.96	ppb
Barium	137-1	3.07	2.98	3.00	3.01	1.61	ppb
Beryllium	9-1	0.30	0.27	0.27	0.28	5.70	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	15.03	12.40	9.78	12.40	21.14	ppb
Boron	11-1	14.53	12.57	12.55	13.22	8.60	ppb
Cadmium	111-1	0.18	-0.11	-0.24	-0.06		ppb
Cadmium	106-1	1.93	-1.67	-3.59	-1.11		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	74.34	ppb
Calcium	43-1	893.88	853.77	852.41	866.68	2.72	ppb
Calcium	44-1	854.37	841.97	847.98	848.11	0.73	ppb
Chromium	52-2	0.42	0.32	0.37	0.37	12.98	ppb
Cobalt	59-2	0.78	0.92	0.88	0.86	8.07	ppb
Copper	63-2	3.80	3.77	3.83	3.80	0.71	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				84		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	6839.01	6672.36	6658.53	6723.30	1.49	ppb
Iron	57-2	6762.39	6624.00	6635.16	6673.85	1.15	ppb
Lead	206-1	0.75	0.83	0.76	0.78	5.96	ppb
Lead	207-1	0.69	0.71	0.66	0.69	3.94	ppb
Lead	208-1	0.75	0.73	0.73	0.74	1.00	ppb
Lithium	6-1				70		%
Magnesium	24-2	292.04	294.50	289.45	292.00	0.86	ppb
Manganese	55-2	253.69	245.25	248.65	249.20	1.70	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.25	0.20	0.24	14.63	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	2.67	ppb
Molybdenum	96-1	0.26	0.26	0.22	0.25	9.13	ppb
Molybdenum	97-1	0.21	0.17	0.14	0.17	18.60	ppb
Molybdenum	98-1	0.26	0.19	0.22	0.23	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	0.82	1.40	1.12	25.99	ppb
Phosphorus	31-2	33.32	5.81	-11.03	9.37	239.05	ppb
Potassium	39-2	287.92	263.13	271.69	274.25	4.59	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	1.07	1.06	-0.38	0.58	142.88	ppb
Selenium	78-2	-0.53	0.16	-1.03	-0.47		ppb
Selenium	82-1	0.67	0.11	0.36	0.38	73.44	ppb
Silicon	28-1	1911.82	1916.04	1898.85	1908.90	0.47	ppb
Silver	109-1	0.09	0.10	0.11	0.10	10.52	ppb
Silver	107-1	0.12	0.09	0.11	0.11	10.27	ppb
Sodium	23-2	1998.14	1927.83	1962.59	1962.85	1.79	ppb
Strontium	86-1	11.06	10.52	10.51	10.70	2.91	ppb
Strontium	88-1	11.01	10.85	10.91	10.92	0.72	ppb
Sulfur	34-1	-1443.92	-1679.04	-1656.79	-1593.25		ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.03	0.03	0.04	34.05	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	15.72	ppb
Tin	118-1	0.34	0.35	0.33	0.34	2.26	ppb
Titanium	47-1	0.19	0.34	0.12	0.21	51.95	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	23.99	ppb
Vanadium	51-2	0.23	0.19	0.18	0.20	12.48	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%
Zinc	66-2	2.36	1.96	1.77	2.03	14.88	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	17.60	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	-0.01	0.04	106.04	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8774.27	8775.63	8439.62	8663.17	2.23	ppb
Antimony	121-1	0.25	0.27	0.26	0.26	2.68	ppb
Arsenic	75-2	6.44	7.01	6.49	6.65	4.77	ppb
Barium	135-1	376.63	371.02	362.85	370.17	1.87	ppb
Barium	137-1	380.01	374.52	365.92	373.48	1.90	ppb
Beryllium	9-1	1.34	1.32	1.13	1.26	9.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	17.71	16.78	14.90	16.46	8.69	ppb
Boron	11-1	16.71	17.72	17.43	17.29	2.99	ppb
Cadmium	111-1	0.19	0.01	0.12	0.11	81.33	ppb
Cadmium	106-1	-0.87	-2.03	-1.17	-1.35		ppb
Cadmium	108-1	0.35	0.41	0.22	0.33	31.02	ppb
Calcium	43-1	18971.18	18594.69	18160.78	18575.55	2.18	ppb
Calcium	44-1	19086.88	18810.33	18323.55	18740.25	2.06	ppb
Chromium	52-2	111.73	112.99	107.90	110.87	2.39	ppb
Cobalt	59-2	10.28	10.48	9.73	10.16	3.80	ppb
Copper	63-2	33.95	33.47	31.99	33.14	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	22395.64	22479.50	21624.13	22166.42	2.13	ppb
Iron	57-2	21620.05	21603.22	20843.12	21355.46	2.08	ppb
Lead	206-1	19.05	18.78	18.05	18.63	2.78	ppb
Lead	207-1	17.15	16.75	16.35	16.75	2.41	ppb
Lead	208-1	17.96	17.46	17.23	17.55	2.12	ppb
Lithium	6-1				74		%
Magnesium	24-2	4831.03	4824.96	4672.95	4776.32	1.88	ppb
Manganese	55-2	196.50	198.07	189.71	194.76	2.28	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.55	6.52	6.10	6.39	3.96	ppb
Molybdenum	95-1	7.51	7.58	7.39	7.49	1.32	ppb
Molybdenum	96-1	7.34	7.06	7.14	7.18	1.99	ppb
Molybdenum	97-1	7.48	7.69	7.17	7.45	3.51	ppb
Molybdenum	98-1	7.67	7.49	6.98	7.38	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.84	30.43	28.25	29.51	3.83	ppb
Phosphorus	31-2	278.39	248.19	270.92	265.84	5.92	ppb
Potassium	39-2	4489.79	4497.89	4330.25	4439.31	2.13	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	23.03	16.59	13.66	17.76	27.01	ppb
Selenium	78-2	17.03	11.81	10.60	13.15	25.99	ppb
Selenium	82-1	10.75	10.08	11.72	10.85	7.62	ppb
Silicon	28-1	22574.97	22327.60	21712.30	22204.96	2.00	ppb
Silver	109-1	0.10	0.08	0.07	0.08	17.36	ppb
Silver	107-1	0.10	0.06	0.07	0.08	28.85	ppb
Sodium	23-2	7545.72	7550.60	7238.36	7444.89	2.40	ppb
Strontium	86-1	146.56	141.57	136.75	141.63	3.46	ppb
Strontium	88-1	144.59	140.98	138.26	141.28	2.25	ppb
Sulfur	34-1	4601.86	4158.52	3746.13	4168.84	10.27	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.20	0.22	0.20	0.20	5.77	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	0.73	ppb
Tin	118-1	0.04	0.02	0.03	0.03	24.44	ppb
Titanium	47-1	62.17	59.07	60.72	60.65	2.56	ppb
Uranium	238-1	1.01	0.98	0.94	0.98	3.58	ppb
Vanadium	51-2	21.55	22.10	20.84	21.50	2.94	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	82.01	82.27	79.96	81.41	1.55	ppb
Zirconium	90-1	0.71	0.70	0.74	0.72	2.91	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.76	0.72	0.75	3.81	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49437.06	48407.05	48320.91	48721.67	1.27	ppb
Antimony	121-1	510.19	486.28	488.46	494.98	2.67	ppb
Arsenic	75-2	489.46	484.85	477.41	483.91	1.26	ppb
Barium	135-1	2592.49	2484.06	2463.20	2513.25	2.76	ppb
Barium	137-1	2630.19	2521.05	2506.52	2552.59	2.65	ppb
Beryllium	9-1	544.85	524.09	524.19	531.04	2.25	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	10-1	522.50	525.21	525.68	524.46	0.33	ppb
Boron	11-1	528.48	519.53	535.08	527.70	1.48	ppb
Cadmium	111-1	493.20	470.52	468.69	477.47	2.86	ppb
Cadmium	106-1	489.67	466.41	466.72	474.26	2.81	ppb
Cadmium	108-1	488.43	486.65	466.42	480.50	2.54	ppb
Calcium	43-1	243026.19	234966.62	233356.23	237116.35	2.19	ppb
Calcium	44-1	245062.86	236808.66	236797.07	239556.20	1.99	ppb
Chromium	52-2	530.82	513.33	514.67	519.61	1.87	ppb
Cobalt	59-2	512.97	501.04	496.59	503.53	1.68	ppb
Copper	63-2	1005.24	980.95	976.25	987.48	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				85		%
Holmium	165-2				89		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	134650.61	132598.95	131590.39	132946.65	1.17	ppb
Iron	57-2	130971.63	128509.61	127482.29	128987.85	1.39	ppb
Lead	206-1	539.65	513.51	514.06	522.41	2.86	ppb
Lead	207-1	536.40	514.31	513.10	521.27	2.52	ppb
Lead	208-1	536.05	515.14	513.09	521.43	2.44	ppb
Lithium	6-1				71		%
Magnesium	24-2	247913.73	242525.37	242781.55	244406.88	1.24	ppb
Manganese	55-2	1012.73	994.34	990.12	999.06	1.20	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2637.64	2540.03	2531.14	2569.60	2.30	ppb
Molybdenum	95-1	2644.54	2542.93	2518.26	2568.58	2.61	ppb
Molybdenum	96-1	2657.17	2535.88	2549.25	2580.77	2.58	ppb
Molybdenum	97-1	2647.47	2538.77	2521.04	2569.09	2.66	ppb
Molybdenum	98-1	2676.77	2573.17	2588.07	2612.67	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.68	507.19	498.57	507.15	1.69	ppb
Phosphorus	31-2	9701.52	9942.90	9626.82	9757.08	1.69	ppb
Potassium	39-2	126407.16	123301.72	123595.94	124434.94	1.38	ppb
Rhodium	103-1				74		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	468.98	423.79	425.85	439.54	5.81	ppb
Selenium	78-2	472.86	479.26	475.64	475.92	0.67	ppb
Selenium	82-1	495.47	476.75	478.50	483.57	2.14	ppb
Silicon	28-1	453.75	445.78	451.14	450.22	0.90	ppb
Silver	109-1	492.36	473.69	472.76	479.60	2.31	ppb
Silver	107-1	491.44	470.11	465.38	475.64	2.92	ppb
Sodium	23-2	247794.69	242060.36	242280.17	244045.07	1.33	ppb
Strontium	86-1	520.46	500.20	500.69	507.12	2.28	ppb
Strontium	88-1	527.98	505.37	504.98	512.77	2.57	ppb
Sulfur	34-1	10047.83	9039.50	9441.18	9509.50	5.34	ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	524.04	507.78	503.56	511.79	2.11	ppb
Thallium	205-1	538.82	520.66	517.24	525.57	2.21	ppb
Tin	118-1	510.10	487.42	485.60	494.37	2.76	ppb
Titanium	47-1	2604.69	2515.03	2500.39	2540.04	2.22	ppb
Uranium	238-1	561.09	538.38	541.41	546.96	2.25	ppb
Vanadium	51-2	512.67	502.47	503.71	506.28	1.10	ppb
Yttrium	89-1				81		%
Yttrium	89-2				82		%
Zinc	66-2	1006.55	972.50	960.98	980.01	2.42	ppb
Zirconium	90-1	529.01	510.57	509.75	516.44	2.11	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.67	503.62	508.74	511.68	1.93	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.77	23.64	24.43	23.95	1.77	ppb
Antimony	121-1	2.54	2.48	2.44	2.49	1.99	ppb
Arsenic	75-2	1.03	0.93	0.95	0.97	5.43	ppb
Barium	135-1	10.56	10.17	9.57	10.10	4.91	ppb
Barium	137-1	10.18	9.88	9.70	9.92	2.42	ppb
Beryllium	9-1	1.75	1.46	1.69	1.63	9.35	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	50.53	49.27	43.23	47.68	8.18	ppb
Boron	11-1	48.41	46.82	49.42	48.22	2.72	ppb
Cadmium	111-1	0.95	0.72	1.13	0.93	21.98	ppb
Cadmium	106-1	-0.82	-2.14	0.38	-0.86		ppb
Cadmium	108-1	1.19	1.38	1.17	1.25	9.42	ppb
Calcium	43-1	473.31	504.12	465.34	480.93	4.26	ppb
Calcium	44-1	482.75	471.65	465.85	473.41	1.81	ppb
Chromium	52-2	2.32	2.15	2.30	2.26	4.15	ppb
Cobalt	59-2	1.10	1.09	1.04	1.08	3.09	ppb
Copper	63-2	2.53	2.50	2.53	2.52	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				87		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	66.08	64.82	61.49	64.13	3.70	ppb
Iron	57-2	60.73	64.28	63.32	62.78	2.93	ppb
Lead	206-1	1.16	1.07	1.07	1.10	4.50	ppb
Lead	207-1	1.04	1.16	1.06	1.09	5.88	ppb
Lead	208-1	1.12	1.09	1.04	1.08	3.79	ppb
Lithium	6-1				77		%
Magnesium	24-2	497.22	491.09	471.66	486.65	2.74	ppb
Manganese	55-2	1.26	1.38	1.13	1.26	10.07	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.69	5.26	5.43	5.46	3.91	ppb
Molybdenum	95-1	5.48	5.52	5.34	5.45	1.67	ppb
Molybdenum	96-1	5.50	5.49	5.44	5.48	0.54	ppb
Molybdenum	97-1	5.52	5.31	5.25	5.36	2.64	ppb
Molybdenum	98-1	5.50	5.59	5.36	5.48	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.05	1.17	1.14	6.80	ppb
Phosphorus	31-2	-5.59	-38.98	-17.64	-20.74		ppb
Potassium	39-2	523.59	499.45	489.32	504.12	3.49	ppb
Rhodium	103-1				83		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	3.61	10.25	3.61	5.82	65.85	ppb
Selenium	78-2	2.62	6.22	6.01	4.95	40.75	ppb
Selenium	82-1	4.23	5.87	4.99	5.03	16.33	ppb
Silicon	28-1	3.79	1.80	2.45	2.68	37.71	ppb
Silver	109-1	1.17	1.09	1.04	1.10	5.73	ppb
Silver	107-1	1.09	1.15	0.98	1.07	7.85	ppb
Sodium	23-2	552.73	540.98	533.85	542.52	1.76	ppb
Strontium	86-1	1.19	0.98	1.06	1.08	9.67	ppb
Strontium	88-1	1.11	1.17	1.10	1.12	3.28	ppb
Sulfur	34-1	-922.98	-1176.22	-1185.25	-1094.82		ppb
Terbium	159-1				87		%
Terbium	159-2				90		%
Thallium	203-1	1.03	1.13	1.00	1.05	6.44	ppb
Thallium	205-1	1.09	1.06	1.01	1.05	3.76	ppb
Tin	118-1	5.51	5.41	5.17	5.36	3.21	ppb
Titanium	47-1	5.41	5.02	5.14	5.19	3.80	ppb
Uranium	238-1	1.05	1.05	1.03	1.04	1.11	ppb
Vanadium	51-2	4.96	4.90	5.03	4.97	1.30	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%
Zinc	66-2	2.33	2.53	2.53	2.46	4.67	ppb
Zirconium	90-1	1.10	1.19	1.24	1.17	6.04	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.26	1.15	1.19	5.56	ppb

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 21:06:24 DataFile Name : 093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-1.58	-1.04	-1.31		ppb
Antimony	121-1	0.06	0.06	0.05	0.06	16.56	ppb
Arsenic	75-2	0.02	-0.01	-0.02	0.00		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.01	0.01	55.00	ppb
Beryllium	9-1	0.31	0.17	0.23	0.24	29.15	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	11.65	8.17	11.42	10.41	18.73	ppb
Boron	11-1	9.00	8.67	8.65	8.77	2.24	ppb
Cadmium	111-1	-0.37	-0.17	-0.12	-0.22		ppb
Cadmium	106-1	-5.20	-2.31	-1.59	-3.03		ppb
Cadmium	108-1	-0.04	0.10	0.16	0.07	140.45	ppb
Calcium	43-1	2.84	1.83	1.07	1.91	46.48	ppb
Calcium	44-1	-2.67	-4.64	-3.40	-3.57		ppb
Chromium	52-2	0.02	0.03	0.00	0.02	75.82	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.18	0.19	0.29	0.22	28.91	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				86		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	56-2	1.70	1.54	1.21	1.48	16.70	ppb
Iron	57-2	0.15	-0.87	0.30	-0.14		ppb
Lead	206-1	0.00	0.01	0.02	0.01	77.12	ppb
Lead	207-1	0.06	0.04	0.05	0.05	14.25	ppb
Lead	208-1	0.03	0.02	0.03	0.03	16.27	ppb
Lithium	6-1				77		%
Magnesium	24-2	-5.34	-6.12	-5.64	-5.70		ppb
Manganese	55-2	0.02	0.03	-0.01	0.01	155.43	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 21:06:24	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.04	0.06	32.92	ppb
Molybdenum	95-1	0.05	0.04	0.07	0.05	31.95	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	18.87	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	39.87	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	36.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.16	-0.14	-0.13		ppb
Phosphorus	31-2	-18.91	-51.06	-51.03	-40.33		ppb
Potassium	39-2	-3.55	-11.22	-2.77	-5.85		ppb
Rhodium	103-1				83		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	0.91	-0.38	-0.38	0.05	1446.87	ppb
Selenium	78-2	0.29	0.46	0.93	0.56	59.27	ppb
Selenium	82-1	0.88	0.67	-0.14	0.47	115.25	ppb
Silicon	28-1	-6.96	-9.60	-9.63	-8.73		ppb
Silver	109-1	0.03	0.01	0.02	0.02	44.52	ppb
Silver	107-1	0.02	0.04	0.01	0.02	75.42	ppb
Sodium	23-2	20.12	19.32	18.51	19.32	4.19	ppb
Strontium	86-1	-0.05	0.08	-0.01	0.01	923.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	423.42	ppb
Sulfur	34-1	-687.97	-831.67	-894.06	-804.56		ppb
Terbium	159-1				86		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	-0.06	-0.02	-0.02		ppb
Titanium	47-1	-0.03	-0.03	0.04	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	374.09	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	140.94	ppb
Yttrium	89-1				84		%
Yttrium	89-2				88		%
Zinc	66-2	0.14	0.08	-0.21	0.00	4753.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.87	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 21:06:24	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	139.65	ppb

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	25	33	25	28	17.31	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	3252101	3310453	3392720	3318425	2.13	cps
Bismuth	209-2	2274440	2355240	2315090	2314923	1.75	cps
Boron	10-1	58	83	67	69	18.33	cps
Boron	11-1	283	442	325	350	23.45	cps
Cadmium	111-1	1018	951	1152	1040	9.85	cps
Cadmium	106-1	1458	1358	1650	1489	9.96	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	42	58	42	47	20.38	cps
Calcium	44-1	3100	3276	3259	3212	3.01	cps
Chromium	52-2	113	143	110	122	15.02	cps
Cobalt	59-2	73	87	87	82	9.37	cps
Copper	63-2	353	307	327	329	7.12	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	113	120	77	103	22.58	cps
Holmium	165-1	5113931	5262926	5324124	5233660	2.07	cps
Holmium	165-2	3001874	3097140	3061061	3053358	1.58	cps
Indium	115-1	4132775	4186712	4257785	4192424	1.50	cps
Indium	115-2	947321	966685	960679	958228	1.03	cps
Iron	56-2	2084	1961	2217	2087	6.12	cps
Iron	57-2	306	283	261	283	7.84	cps
Lead	206-1	267	328	217	270	20.58	cps
Lead	207-1	133	178	211	174	22.42	cps
Lead	208-1	856	1056	950	954	10.49	cps
Lithium	6-1	1050997	1070056	1085363	1068805	1.61	cps
Magnesium	24-2	925	1083	875	961	11.32	cps
Manganese	55-2	70	43	40	51	32.17	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	133	100	128	19.93	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	50	58	50	53	9.12	cps
Molybdenum	97-1	0	8	25	11	114.58	cps
Molybdenum	98-1	33	0	8	14	124.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	120	127	114	13.76	cps
Phosphorus	31-2	67	150	83	100	44.10	cps
Potassium	39-2	16009	16593	17327	16643	3.97	cps
Rhodium	103-1	3792897	3846706	3898405	3846003	1.37	cps
Rhodium	103-2	1911827	1953246	1932345	1932472	1.07	cps
Scandium	45-1	2463330	2505290	2548795	2505805	1.71	cps
Scandium	45-2	112923	114790	113319	113677	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	30	37	29	28.79	cps
Selenium	82-1	-8	-7	-10	-8	-19.74	cps
Silicon	28-1	192195	194008	190287	192163	0.97	cps
Silver	109-1	17	0	8	8	100.02	cps
Silver	107-1	25	33	50	36	35.25	cps
Sodium	23-2	4401	4501	4451	4451	1.12	cps
Strontium	86-1	283	275	292	283	2.94	cps
Strontium	88-1	25	50	108	61	69.99	cps
Sulfur	34-1	173794	172327	170228	172116	1.04	cps
Terbium	159-1	5273772	5408535	5479282	5387196	1.94	cps
Terbium	159-2	3009259	3085497	3045929	3046895	1.25	cps
Thallium	203-1	208	217	117	181	30.73	cps
Thallium	205-1	467	408	367	414	12.14	cps
Tin	118-1	558	767	658	661	15.76	cps
Titanium	47-1	67	17	25	36	74.18	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	4340493	4405703	4456087	4400761	1.32	cps
Yttrium	89-2	692730	702760	696978	697489	0.72	cps
Zinc	66-2	83	103	113	100	15.27	cps
Zirconium	90-1	417	450	367	411	10.20	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	83	81	15.80	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	692	767	764	9.28	cps
Antimony	121-1	8019	8178	8211	8136	1.26	cps
Arsenic	75-2	131	119	128	126	5.30	cps
Barium	135-1	10454	9595	9921	9990	4.34	cps
Barium	137-1	17453	17203	15843	16833	5.15	cps
Beryllium	9-1	889	844	689	807	13.01	cps
Bismuth	209-1	3199793	3222331	3193788	3205304	0.47	cps
Bismuth	209-2	2250150	2300540	2294575	2281755	1.21	cps
Boron	10-1	1800	1984	2000	1928	5.76	cps
Boron	11-1	8661	9178	9061	8967	3.02	cps
Cadmium	111-1	1953	1957	1751	1887	6.23	cps
Cadmium	106-1	1600	1467	1283	1450	10.96	cps
Cadmium	108-1	108	88	79	92	16.39	cps
Calcium	43-1	5585	5660	5568	5604	0.87	cps
Calcium	44-1	94912	92823	92942	93559	1.25	cps
Chromium	52-2	2490	2504	2544	2512	1.10	cps
Cobalt	59-2	1910	1833	1853	1866	2.13	cps
Copper	63-2	2790	2910	2880	2860	2.18	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	17	22	43.30	cps
Erbium	164-2	13	30	7	17	72.11	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	90	123	60	91	34.78	cps
Holmium	165-1	5072866	5118572	5051636	5081025	0.67	cps
Holmium	165-2	2995325	3064130	3070369	3043275	1.37	cps
Indium	115-1	4095398	4129946	4074537	4099960	0.68	cps
Indium	115-2	939876	965519	965649	957015	1.55	cps
Iron	56-2	48017	48202	48268	48163	0.27	cps
Iron	57-2	1495	1389	1356	1413	5.13	cps
Lead	206-1	3339	3089	3384	3271	4.85	cps
Lead	207-1	2767	3167	3100	3012	7.12	cps
Lead	208-1	13659	13336	13553	13516	1.22	cps
Lithium	6-1	1060416	1067513	1055633	1061187	0.56	cps
Magnesium	24-2	40205	40639	39804	40216	1.04	cps
Manganese	55-2	713	660	737	703	5.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8086	8086	8011	8061	0.54	cps
Molybdenum	95-1	9812	9512	10112	9812	3.06	cps
Molybdenum	96-1	10871	10871	11222	10988	1.84	cps
Molybdenum	97-1	5968	6568	6185	6241	4.87	cps
Molybdenum	98-1	16143	15776	15926	15948	1.16	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	660	640	641	2.86	cps
Phosphorus	31-2	175	150	192	172	12.18	cps
Potassium	39-2	56400	58089	59136	57875	2.39	cps
Rhodium	103-1	3768208	3780702	3739533	3762814	0.56	cps
Rhodium	103-2	1903875	1947675	1948679	1933410	1.32	cps
Scandium	45-1	2479786	2491992	2479874	2483884	0.28	cps
Scandium	45-2	112000	115543	114857	114133	1.65	cps
Selenium	77-2	17	7	20	14	48.02	cps
Selenium	78-2	70	102	76	83	20.31	cps
Selenium	82-1	299	316	311	309	2.92	cps
Silicon	28-1	224061	225295	224883	224746	0.28	cps
Silver	109-1	4968	4809	4718	4832	2.62	cps
Silver	107-1	4826	4793	4868	4829	0.78	cps
Sodium	23-2	78992	77325	78706	78341	1.14	cps
Strontium	86-1	1667	1425	1508	1533	8.01	cps
Strontium	88-1	11280	11714	11238	11411	2.31	cps
Sulfur	34-1	174655	172009	175734	174133	1.10	cps
Terbium	159-1	5221593	5257994	5205443	5228343	0.51	cps
Terbium	159-2	2965409	3065931	3063340	3031560	1.89	cps
Thallium	203-1	4168	4284	3992	4148	3.54	cps
Thallium	205-1	9479	9579	10046	9701	3.12	cps
Tin	118-1	17003	16343	16911	16752	2.13	cps
Titanium	47-1	2659	2925	2609	2731	6.24	cps
Uranium	238-1	13574	13566	13316	13485	1.09	cps
Vanadium	51-2	4724	4534	4557	4605	2.25	cps
Yttrium	89-1	4328419	4372215	4290297	4330310	0.95	cps
Yttrium	89-2	689491	706201	707097	700930	1.41	cps
Zinc	66-2	497	470	473	480	3.03	cps
Zirconium	90-1	7402	7027	7069	7166	2.87	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:00:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1458	1583	1584	1542	4.68	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38217	38467	37356	38013	1.53	cps
Antimony	121-1	217968	213837	212518	214774	1.32	cps
Arsenic	75-2	7124	6735	6633	6831	3.79	cps
Barium	135-1	273840	271843	266094	270592	1.49	cps
Barium	137-1	477524	474232	466344	472700	1.22	cps
Beryllium	9-1	45173	44644	44694	44837	0.65	cps
Bismuth	209-1	3144672	3207601	3284143	3212139	2.17	cps
Bismuth	209-2	2232936	2214336	2394561	2280611	4.35	cps
Boron	10-1	4276	3917	4426	4206	6.21	cps
Boron	11-1	19313	19088	19204	19202	0.59	cps
Cadmium	111-1	52546	52239	51260	52015	1.29	cps
Cadmium	106-1	7035	6460	6760	6752	4.26	cps
Cadmium	108-1	3859	3830	3838	3842	0.39	cps
Calcium	43-1	63236	63444	61947	62876	1.29	cps
Calcium	44-1	1032436	1029563	1007193	1023064	1.35	cps
Chromium	52-2	59935	59108	58107	59050	1.55	cps
Cobalt	59-2	97726	95062	94368	95718	1.85	cps
Copper	63-2	135274	134790	132102	134055	1.27	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	0	75	50	42	91.65	cps
Gadolinium	160-2	70	87	113	90	24.29	cps
Holmium	165-1	5030728	5062605	5210357	5101230	1.88	cps
Holmium	165-2	2997900	2964078	3194485	3052154	4.08	cps
Indium	115-1	3982315	4035766	4147730	4055270	2.08	cps
Indium	115-2	932216	912422	982147	942262	3.81	cps
Iron	56-2	2530314	2506214	2428663	2488397	2.13	cps
Iron	57-2	62991	63125	61339	62485	1.59	cps
Lead	206-1	166271	167412	163926	165869	1.07	cps
Lead	207-1	152677	152656	149399	151578	1.24	cps
Lead	208-1	683043	681533	674848	679808	0.64	cps
Lithium	6-1	1056144	1063909	1086931	1068995	1.50	cps
Magnesium	24-2	434789	434726	418974	429496	2.12	cps
Manganese	55-2	70271	70441	67879	69530	2.06	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	429465	431114	425629	428736	0.66	cps
Molybdenum	95-1	538736	532874	522504	531371	1.55	cps
Molybdenum	96-1	589852	588103	573655	583870	1.52	cps
Molybdenum	97-1	334326	337160	325470	332318	1.83	cps
Molybdenum	98-1	863703	853229	847399	854777	0.97	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	24961	24654	24350	24655	1.24	cps
Phosphorus	31-2	2167	2067	1950	2061	5.26	cps
Potassium	39-2	239411	239242	233599	237417	1.39	cps
Rhodium	103-1	3641469	3700013	3806567	3716016	2.25	cps
Rhodium	103-2	1872982	1842076	1991991	1902350	4.16	cps
Scandium	45-1	2420339	2451887	2523540	2465255	2.15	cps
Scandium	45-2	111439	110266	118533	113412	3.94	cps
Selenium	77-2	180	173	133	162	15.56	cps
Selenium	78-2	591	456	513	520	13.05	cps
Selenium	82-1	3180	3013	3041	3078	2.91	cps
Silicon	28-1	344739	348996	386165	359967	6.33	cps
Silver	109-1	249234	249087	244231	247517	1.15	cps
Silver	107-1	258779	257119	254429	256776	0.85	cps
Sodium	23-2	824636	819725	800898	815086	1.54	cps
Strontium	86-1	67116	67343	66354	66937	0.77	cps
Strontium	88-1	589406	588296	578359	585354	1.04	cps
Sulfur	34-1	193322	194157	192370	193283	0.46	cps
Terbium	159-1	5148468	5221035	5355550	5241684	2.00	cps
Terbium	159-2	2975873	2934306	3171951	3027377	4.19	cps
Thallium	203-1	210475	210997	206047	209173	1.30	cps
Thallium	205-1	492515	487995	487380	489297	0.57	cps
Tin	118-1	165912	165244	162184	164447	1.21	cps
Titanium	47-1	143062	142651	138897	141537	1.62	cps
Uranium	238-1	711865	709150	701727	707581	0.74	cps
Vanadium	51-2	49607	50035	48453	49365	1.66	cps
Yttrium	89-1	4211555	4277141	4404297	4297664	2.28	cps
Yttrium	89-2	686688	668748	729162	694866	4.47	cps
Zinc	66-2	18716	19203	17794	18571	3.85	cps
Zirconium	90-1	356519	355513	353515	355182	0.43	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:04:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81105	78683	78231	79340	1.95	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93903	94983	92141	93676	1.53	cps
Antimony	121-1	540691	542585	535383	539553	0.69	cps
Arsenic	75-2	17097	16769	16799	16888	1.07	cps
Barium	135-1	672290	679969	672124	674794	0.66	cps
Barium	137-1	1195193	1194321	1168876	1186130	1.26	cps
Beryllium	9-1	111138	111590	111277	111335	0.21	cps
Bismuth	209-1	3293638	3263312	3047305	3201419	4.20	cps
Bismuth	209-2	2313471	2283655	2402506	2333211	2.65	cps
Boron	10-1	10696	10587	10629	10638	0.51	cps
Boron	11-1	47384	46924	47493	47267	0.64	cps
Cadmium	111-1	129805	130562	127475	129281	1.24	cps
Cadmium	106-1	15459	16068	15743	15757	1.93	cps
Cadmium	108-1	9478	9720	9895	9698	2.16	cps
Calcium	43-1	157801	157218	154035	156351	1.30	cps
Calcium	44-1	2588207	2560511	2531985	2560234	1.10	cps
Chromium	52-2	146229	145075	143823	145042	0.83	cps
Cobalt	59-2	235372	234441	232044	233952	0.73	cps
Copper	63-2	332124	330716	325208	329350	1.11	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	70	87	97	84	15.95	cps
Holmium	165-1	5244590	5169527	4841584	5085234	4.21	cps
Holmium	165-2	3116579	3061418	3244603	3140867	2.99	cps
Indium	115-1	4139245	4090097	3815887	4015077	4.34	cps
Indium	115-2	955979	942669	993313	963987	2.72	cps
Iron	56-2	6148461	6089837	6048963	6095754	0.82	cps
Iron	57-2	153029	150890	149138	151019	1.29	cps
Lead	206-1	422161	420617	410791	417856	1.48	cps
Lead	207-1	381380	379284	376305	378990	0.67	cps
Lead	208-1	1724071	1719204	1688659	1710645	1.12	cps
Lithium	6-1	1091976	1086843	1044499	1074439	2.43	cps
Magnesium	24-2	1083784	1073251	1055709	1070915	1.32	cps
Manganese	55-2	172494	170528	168930	170651	1.05	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1078393	1079722	1069665	1075927	0.51	cps
Molybdenum	95-1	1330756	1335118	1321004	1328959	0.54	cps
Molybdenum	96-1	1478977	1463191	1456271	1466147	0.79	cps
Molybdenum	97-1	833777	829409	825541	829576	0.50	cps
Molybdenum	98-1	2160721	2142824	2131846	2145130	0.68	cps
Neodymium	150-1	73	73	27	58	46.63	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	60631	61451	59715	60599	1.43	cps
Phosphorus	31-2	5001	5468	4809	5093	6.65	cps
Potassium	39-2	570437	569002	558316	565919	1.17	cps
Rhodium	103-1	3763991	3704812	3479364	3649389	4.12	cps
Rhodium	103-2	1925258	1904978	1995293	1941843	2.44	cps
Scandium	45-1	2530347	2485342	2341853	2452514	4.01	cps
Scandium	45-2	115358	113826	118627	115937	2.11	cps
Selenium	77-2	377	350	320	349	8.13	cps
Selenium	78-2	1300	1217	1187	1235	4.74	cps
Selenium	82-1	7567	7786	7658	7670	1.44	cps
Silicon	28-1	592264	597043	596571	595293	0.44	cps
Silver	109-1	613986	615775	608121	612627	0.65	cps
Silver	107-1	641528	635676	638761	638655	0.46	cps
Sodium	23-2	2053947	2041613	2006562	2034041	1.21	cps
Strontium	86-1	166589	164354	165297	165413	0.68	cps
Strontium	88-1	1473031	1455481	1455626	1461379	0.69	cps
Sulfur	34-1	221445	218952	218840	219746	0.67	cps
Terbium	159-1	5387067	5308632	4976909	5224203	4.17	cps
Terbium	159-2	3101725	3056506	3199487	3119239	2.34	cps
Thallium	203-1	521623	524320	518944	521629	0.52	cps
Thallium	205-1	1245204	1233989	1231166	1236787	0.60	cps
Tin	118-1	410940	413504	403068	409171	1.33	cps
Titanium	47-1	356231	352527	352553	353771	0.60	cps
Uranium	238-1	1808164	1800217	1792236	1800206	0.44	cps
Vanadium	51-2	121296	122335	120703	121445	0.68	cps
Yttrium	89-1	4371187	4324850	4081270	4259102	3.66	cps
Yttrium	89-2	701989	694279	734375	710214	3.00	cps
Zinc	66-2	45835	45725	45009	45523	0.98	cps
Zirconium	90-1	892448	890202	885521	889390	0.40	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:08:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	198972	199657	196105	198245	0.95	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 14:12:31 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185344	180908	180019	182090	1.57	cps
Antimony	121-1	1065675	1054021	1037337	1052344	1.35	cps
Arsenic	75-2	32579	32483	31955	32339	1.04	cps
Barium	135-1	1329813	1309736	1296926	1312158	1.26	cps
Barium	137-1	2335733	2314467	2275284	2308494	1.33	cps
Beryllium	9-1	221947	216872	215457	218092	1.56	cps
Bismuth	209-1	3178402	3147839	3133045	3153095	0.73	cps
Bismuth	209-2	2171800	2197627	2200084	2189837	0.72	cps
Boron	10-1	20189	20198	21132	20506	2.64	cps
Boron	11-1	92751	93278	96163	94064	1.95	cps
Cadmium	111-1	249880	247665	242142	246562	1.62	cps
Cadmium	106-1	27369	28596	27778	27914	2.24	cps
Cadmium	108-1	19063	18629	17836	18510	3.36	cps
Calcium	43-1	309981	300126	298866	302991	2.01	cps
Calcium	44-1	5007529	4924698	4851958	4928062	1.58	cps
Chromium	52-2	281572	283244	272893	279236	1.99	cps
Cobalt	59-2	453147	453008	440853	449002	1.57	cps
Copper	63-2	633227	631051	619778	628019	1.15	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	27	27	13	22	34.66	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	80	83	117	93	21.72	cps
Holmium	165-1	5060886	4985359	4966673	5004306	1.00	cps
Holmium	165-2	2921711	2967880	2954239	2947943	0.80	cps
Indium	115-1	3935277	3870491	3851495	3885754	1.13	cps
Indium	115-2	877213	877613	872880	875902	0.30	cps
Iron	56-2	11892667	11813173	11519308	11741716	1.67	cps
Iron	57-2	294731	290725	287473	290976	1.25	cps
Lead	206-1	831286	823941	812866	822698	1.13	cps
Lead	207-1	753844	754231	734942	747672	1.47	cps
Lead	208-1	3409599	3394566	3332914	3379027	1.20	cps
Lithium	6-1	1077658	1064187	1065119	1068988	0.70	cps
Magnesium	24-2	2127257	2088405	2069008	2094890	1.42	cps
Manganese	55-2	331886	330869	322950	328568	1.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:12:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2119630	2091638	2066492	2092587	1.27	cps
Molybdenum	95-1	2619541	2585535	2550498	2585192	1.34	cps
Molybdenum	96-1	2911530	2860433	2816588	2862850	1.66	cps
Molybdenum	97-1	1624570	1600430	1598586	1607862	0.90	cps
Molybdenum	98-1	4244784	4167438	4125319	4179181	1.45	cps
Neodymium	150-1	93	113	100	102	9.96	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	115893	116961	114184	115679	1.21	cps
Phosphorus	31-2	9403	9337	9537	9426	1.08	cps
Potassium	39-2	1076525	1077756	1058135	1070805	1.03	cps
Rhodium	103-1	3549120	3481009	3456114	3495414	1.38	cps
Rhodium	103-2	1764733	1770920	1760426	1765360	0.30	cps
Scandium	45-1	2405057	2342392	2328705	2358718	1.73	cps
Scandium	45-2	104448	105297	105153	104966	0.43	cps
Selenium	77-2	673	813	770	752	9.53	cps
Selenium	78-2	2435	2437	2297	2390	3.38	cps
Selenium	82-1	15008	14699	14165	14624	2.91	cps
Silicon	28-1	1007371	1003256	994381	1001669	0.66	cps
Silver	109-1	1195739	1173993	1163222	1177651	1.41	cps
Silver	107-1	1239218	1230258	1210165	1226547	1.21	cps
Sodium	23-2	4068627	4018484	3972636	4019916	1.19	cps
Strontium	86-1	323073	320201	316822	320032	0.98	cps
Strontium	88-1	2875135	2852217	2810143	2845832	1.16	cps
Sulfur	34-1	252344	249244	247641	249743	0.96	cps
Terbium	159-1	5182529	5124754	5107361	5138215	0.77	cps
Terbium	159-2	2916037	2934299	2931702	2927346	0.34	cps
Thallium	203-1	1040972	1036107	1027320	1034800	0.67	cps
Thallium	205-1	2462740	2452094	2435466	2450100	0.56	cps
Tin	118-1	809251	799713	794491	801151	0.93	cps
Titanium	47-1	698061	684382	674375	685606	1.73	cps
Uranium	238-1	3682560	3655400	3605457	3647806	1.07	cps
Vanadium	51-2	236111	234327	230917	233785	1.13	cps
Yttrium	89-1	4188808	4129769	4112460	4143679	0.97	cps
Yttrium	89-2	647402	651014	645776	648064	0.41	cps
Zinc	66-2	88637	88459	86538	87878	1.32	cps
Zirconium	90-1	1756291	1735988	1710287	1734189	1.33	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:12:31	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	391001	384881	381530	385804	1.24	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357365	351557	351115	353346	0.99	cps
Antimony	121-1	2074585	2047803	2029921	2050770	1.10	cps
Arsenic	75-2	63819	62221	62204	62748	1.48	cps
Barium	135-1	2550671	2538207	2511829	2533569	0.78	cps
Barium	137-1	4527209	4497941	4447972	4491041	0.89	cps
Beryllium	9-1	429098	423182	423002	425094	0.82	cps
Bismuth	209-1	3068517	3101813	3160344	3110224	1.49	cps
Bismuth	209-2	2178607	2205092	2166356	2183351	0.91	cps
Boron	10-1	42076	41491	42402	41990	1.10	cps
Boron	11-1	180903	184941	185785	183876	1.42	cps
Cadmium	111-1	474389	471413	469524	471775	0.52	cps
Cadmium	106-1	52674	52942	53076	52897	0.39	cps
Cadmium	108-1	35056	35854	34455	35121	2.00	cps
Calcium	43-1	586110	584196	575583	581963	0.96	cps
Calcium	44-1	9608339	9481889	9429165	9506464	0.97	cps
Chromium	52-2	548284	540835	539145	542755	0.90	cps
Cobalt	59-2	877020	866620	863718	869120	0.80	cps
Copper	63-2	1217113	1208155	1203338	1209535	0.58	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	57	67	33	52	32.76	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	17	8	50	25	88.19	cps
Gadolinium	160-2	80	70	97	82	16.39	cps
Holmium	165-1	4860236	4907571	4971228	4913012	1.13	cps
Holmium	165-2	2976148	2990845	2954209	2973734	0.62	cps
Indium	115-1	3732590	3757121	3782318	3757343	0.66	cps
Indium	115-2	869987	869528	857628	865714	0.81	cps
Iron	56-2	23004072	22880823	22776907	22887268	0.50	cps
Iron	57-2	571486	568071	564229	567929	0.64	cps
Lead	206-1	1629298	1623911	1609640	1620950	0.63	cps
Lead	207-1	1473118	1465398	1464766	1467761	0.32	cps
Lead	208-1	6676643	6659321	6624338	6653434	0.40	cps
Lithium	6-1	1041948	1052475	1064230	1052884	1.06	cps
Magnesium	24-2	4134274	4102268	4069900	4102147	0.78	cps
Manganese	55-2	648064	638636	638159	641619	0.87	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4077089	4044705	4039189	4053661	0.51	cps
Molybdenum	95-1	5062657	5013702	4992859	5023073	0.71	cps
Molybdenum	96-1	5502674	5440727	5527367	5490256	0.81	cps
Molybdenum	97-1	3134659	3084088	3102881	3107210	0.82	cps
Molybdenum	98-1	8086715	7955355	7936517	7992862	1.02	cps
Neodymium	150-1	127	207	193	176	24.42	cps
Neodymium	150-2	47	20	3	23	93.69	cps
Nickel	60-2	224314	220464	221675	222151	0.89	cps
Phosphorus	31-2	18362	17886	17728	17992	1.83	cps
Potassium	39-2	2077898	2075443	2055342	2069561	0.60	cps
Rhodium	103-1	3346165	3338407	3396797	3360456	0.94	cps
Rhodium	103-2	1746169	1756431	1723867	1742156	0.96	cps
Scandium	45-1	2287253	2289716	2321010	2299326	0.82	cps
Scandium	45-2	104056	105556	104367	104660	0.76	cps
Selenium	77-2	1250	1397	1390	1346	6.16	cps
Selenium	78-2	4632	4491	4447	4524	2.14	cps
Selenium	82-1	28040	28104	28222	28122	0.33	cps
Silicon	28-1	1796288	1808060	1801465	1801938	0.33	cps
Silver	109-1	2262132	2250941	2239505	2250859	0.50	cps
Silver	107-1	2363499	2336857	2331018	2343791	0.74	cps
Sodium	23-2	7721991	7650151	7617181	7663108	0.70	cps
Strontium	86-1	624968	617591	610477	617679	1.17	cps
Strontium	88-1	5540944	5522244	5505154	5522781	0.32	cps
Sulfur	34-1	327211	319183	320354	322249	1.35	cps
Terbium	159-1	5003945	5055932	5084419	5048099	0.81	cps
Terbium	159-2	2941772	2976015	2921856	2946548	0.93	cps
Thallium	203-1	2039549	2011009	2025723	2025427	0.70	cps
Thallium	205-1	4880436	4873617	4846623	4866892	0.37	cps
Tin	118-1	1556640	1537380	1520324	1538115	1.18	cps
Titanium	47-1	1331166	1317006	1313960	1320711	0.70	cps
Uranium	238-1	7167008	7071736	7064650	7101131	0.80	cps
Vanadium	51-2	460223	456920	453669	456937	0.72	cps
Yttrium	89-1	3995464	4036594	4074471	4035510	0.98	cps
Yttrium	89-2	647895	647383	638145	644474	0.85	cps
Zinc	66-2	171071	169423	168641	169711	0.73	cps
Zirconium	90-1	3404903	3366146	3345644	3372231	0.89	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:16:19	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	753136	739830	739714	744227	1.04	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	685929	679322	675372	680208	0.78	cps
Antimony	121-1	4041807	4032346	4000560	4024904	0.54	cps
Arsenic	75-2	122057	120242	119562	120620	1.07	cps
Barium	135-1	5030749	5008395	5010581	5016575	0.25	cps
Barium	137-1	8702409	8666455	8681731	8683532	0.21	cps
Beryllium	9-1	815834	814855	806857	812516	0.61	cps
Bismuth	209-1	3074688	3177964	3245224	3165959	2.71	cps
Bismuth	209-2	2070701	2136484	2239134	2148773	3.95	cps
Boron	10-1	79149	80196	81101	80148	1.22	cps
Boron	11-1	352513	359011	364637	358720	1.69	cps
Cadmium	111-1	913586	910705	907147	910479	0.35	cps
Cadmium	106-1	98205	97946	98382	98178	0.22	cps
Cadmium	108-1	67841	67171	67275	67429	0.53	cps
Calcium	43-1	1140257	1137612	1134048	1137306	0.27	cps
Calcium	44-1	18601946	18644672	18475355	18573991	0.47	cps
Chromium	52-2	1057399	1046966	1044762	1049709	0.64	cps
Cobalt	59-2	1672536	1666382	1655669	1664862	0.51	cps
Copper	63-2	2312293	2292980	2301472	2302248	0.42	cps
Dysprosium	156-1	133	125	83	114	23.52	cps
Dysprosium	156-2	127	100	100	109	14.14	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	77	67	70	71	7.16	cps
Holmium	165-1	4955297	5131188	5247710	5111398	2.88	cps
Holmium	165-2	2855632	2953901	3092691	2967408	4.01	cps
Indium	115-1	3741799	3878579	3948840	3856406	2.73	cps
Indium	115-2	821131	837905	889252	849429	4.18	cps
Iron	56-2	44444452	43842730	43963434	44083539	0.72	cps
Iron	57-2	1094562	1088361	1095430	1092784	0.35	cps
Lead	206-1	3142303	3152971	3120975	3138750	0.52	cps
Lead	207-1	2872165	2868680	2847157	2862667	0.47	cps
Lead	208-1	12881272	12901828	12820488	12867862	0.33	cps
Lithium	6-1	1054287	1073467	1085735	1071163	1.48	cps
Magnesium	24-2	7854583	7761626	7752665	7789625	0.72	cps
Manganese	55-2	1251881	1237246	1245303	1244810	0.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7945890	7906294	7843734	7898639	0.65	cps
Molybdenum	95-1	9783952	9725827	9710080	9739953	0.40	cps
Molybdenum	96-1	10779800	10713869	10694006	10729225	0.42	cps
Molybdenum	97-1	6068984	6027482	6037459	6044641	0.36	cps
Molybdenum	98-1	15801363	15729564	15697093	15742673	0.34	cps
Neodymium	150-1	433	407	287	376	20.80	cps
Neodymium	150-2	60	77	33	57	38.58	cps
Nickel	60-2	424712	423466	424075	424084	0.15	cps
Phosphorus	31-2	34724	33831	35083	34546	1.87	cps
Potassium	39-2	4038891	4009013	3993913	4013939	0.57	cps
Rhodium	103-1	3327122	3443081	3493562	3421255	2.49	cps
Rhodium	103-2	1648591	1685784	1772254	1702210	3.73	cps
Scandium	45-1	2329417	2396374	2440693	2388828	2.35	cps
Scandium	45-2	101233	103952	110639	105275	4.60	cps
Selenium	77-2	2697	2600	2827	2708	4.20	cps
Selenium	78-2	8971	8803	8884	8886	0.95	cps
Selenium	82-1	54360	54694	53998	54351	0.64	cps
Silicon	28-1	2805093	2802945	2809261	2805766	0.11	cps
Silver	109-1	4331014	4324704	4321696	4325805	0.11	cps
Silver	107-1	4515633	4508929	4499752	4508105	0.18	cps
Sodium	23-2	14926305	14714444	14717166	14785972	0.82	cps
Strontium	86-1	1223923	1214924	1218217	1219021	0.37	cps
Strontium	88-1	10763277	10756102	10671029	10730136	0.48	cps
Sulfur	34-1	479755	478696	475245	477899	0.49	cps
Terbium	159-1	5090580	5246745	5357140	5231488	2.56	cps
Terbium	159-2	2829260	2906600	3075408	2937089	4.29	cps
Thallium	203-1	3984014	3986876	3984782	3985224	0.04	cps
Thallium	205-1	9267835	9315868	9276781	9286828	0.28	cps
Tin	118-1	3027940	3012995	3000138	3013691	0.46	cps
Titanium	47-1	2606889	2582574	2569032	2586165	0.74	cps
Uranium	238-1	14113534	13957934	14062130	14044533	0.56	cps
Vanadium	51-2	895457	886111	887369	889646	0.57	cps
Yttrium	89-1	4065003	4206043	4262566	4177871	2.44	cps
Yttrium	89-2	620051	634498	671713	642087	4.15	cps
Zinc	66-2	324431	322090	322845	323122	0.37	cps
Zirconium	90-1	6553992	6528155	6491818	6524655	0.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:20:05	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1469732	1463276	1455182	1462730	0.50	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3428540	3424882	3424002	3425808	0.07	cps
Antimony	121-1	6777	6769	7394	6980	5.14	cps
Arsenic	75-2	170	209	239	206	16.67	cps
Barium	135-1	842	858	808	836	3.04	cps
Barium	137-1	1600	1484	1458	1514	4.99	cps
Beryllium	9-1	689	622	550	620	11.20	cps
Bismuth	209-1	2800197	2675764	2758151	2744704	2.31	cps
Bismuth	209-2	1903458	1915002	1923885	1914115	0.54	cps
Boron	10-1	6268	5910	4668	5615	14.96	cps
Boron	11-1	25631	23310	21666	23536	8.46	cps
Cadmium	111-1	1233	1084	1195	1170	6.61	cps
Cadmium	106-1	1492	1233	1392	1372	9.49	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	5838515	5775891	5644378	5752928	1.72	cps
Calcium	44-1	95692510	93871490	92912269	94158756	1.50	cps
Chromium	52-2	34243	34731	34333	34436	0.75	cps
Cobalt	59-2	20014	19994	20001	20003	0.05	cps
Copper	63-2	4958	4814	4748	4840	2.22	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	83	83	100	89	10.82	cps
Holmium	165-1	4839402	4661815	4793188	4764801	1.93	cps
Holmium	165-2	2806539	2835071	2853070	2831560	0.83	cps
Indium	115-1	3590128	3467225	3569279	3542211	1.86	cps
Indium	115-2	820003	828436	831507	826648	0.72	cps
Iron	56-2	211729116	212318444	210665949	211571170	0.40	cps
Iron	57-2	5129067	5344341	5323724	5265711	2.26	cps
Lead	206-1	19097	19264	19114	19159	0.48	cps
Lead	207-1	15843	16060	16144	16016	0.97	cps
Lead	208-1	75570	74672	74884	75042	0.63	cps
Lithium	6-1	996973	951809	996870	981884	2.65	cps
Magnesium	24-2	39212068	38884028	38934339	39010145	0.45	cps
Manganese	55-2	5911	5918	5951	5927	0.36	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8811	8436	8745	8664	2.31	cps
Molybdenum	95-1	14158	13215	13782	13718	3.46	cps
Molybdenum	96-1	18104	17703	17486	17764	1.76	cps
Molybdenum	97-1	8670	8870	8286	8608	3.45	cps
Molybdenum	98-1	22327	22393	21542	22087	2.14	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	37	13	23	24	47.91	cps
Nickel	60-2	12642	12799	12205	12549	2.45	cps
Phosphorus	31-2	133	167	200	167	20.00	cps
Potassium	39-2	19706132	19790792	19730286	19742403	0.22	cps
Rhodium	103-1	3103259	2982550	3074934	3053581	2.07	cps
Rhodium	103-2	1581016	1603015	1601423	1595151	0.77	cps
Scandium	45-1	2294852	2203097	2288327	2262092	2.26	cps
Scandium	45-2	103347	105337	106872	105185	1.68	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	35	26	41	34	22.04	cps
Selenium	82-1	89	41	69	66	36.12	cps
Silicon	28-1	315318	320049	312823	316063	1.16	cps
Silver	109-1	483	575	525	528	8.70	cps
Silver	107-1	567	542	708	606	14.84	cps
Sodium	23-2	73940508	73729550	73294047	73654702	0.45	cps
Strontium	86-1	6135	6243	6193	6190	0.88	cps
Strontium	88-1	55240	54061	53435	54245	1.69	cps
Sulfur	34-1	146960	148281	151555	148932	1.59	cps
Terbium	159-1	4951168	4769892	4905897	4875652	1.94	cps
Terbium	159-2	2790646	2808748	2829220	2809538	0.69	cps
Thallium	203-1	1842	1667	1583	1697	7.77	cps
Thallium	205-1	4318	4309	4134	4254	2.43	cps
Tin	118-1	7211	6952	6677	6946	3.84	cps
Titanium	47-1	1533	1392	1600	1508	7.05	cps
Uranium	238-1	1342	1392	1542	1425	7.30	cps
Vanadium	51-2	377	470	327	391	18.60	cps
Yttrium	89-1	3988612	3822731	3983805	3931716	2.40	cps
Yttrium	89-2	630249	642181	643510	638647	1.14	cps
Zinc	66-2	2110	1977	1977	2021	3.81	cps
Zirconium	90-1	1750	1467	1667	1628	8.95	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:23:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	400	342	372	7.86	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16985	17778	17511	17425	2.31	cps
Antimony	121-1	803291	794677	786289	794752	1.07	cps
Arsenic	75-2	25862	25866	25860	25863	0.01	cps
Barium	135-1	100102	100630	99069	99933	0.79	cps
Barium	137-1	180921	176284	172020	176408	2.52	cps
Beryllium	9-1	82641	81524	81585	81917	0.77	cps
Bismuth	209-1	3225375	3274470	3293464	3264436	1.08	cps
Bismuth	209-2	2278463	2214191	2283473	2258709	1.71	cps
Boron	10-1	41784	42001	43288	42358	1.92	cps
Boron	11-1	184097	190959	193413	189490	2.55	cps
Cadmium	111-1	100410	99671	98843	99642	0.79	cps
Cadmium	106-1	19047	18379	18638	18688	1.80	cps
Cadmium	108-1	9945	9895	9433	9758	2.90	cps
Calcium	43-1	26324	24963	25289	25526	2.78	cps
Calcium	44-1	400899	399127	387730	395919	1.81	cps
Chromium	52-2	109869	109933	109778	109860	0.07	cps
Cobalt	59-2	185762	183318	180205	183095	1.52	cps
Copper	63-2	128232	127200	126464	127299	0.70	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	33	10	7	17	87.16	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	93	90	63	82	20.00	cps
Holmium	165-1	5029599	5120657	5140415	5096890	1.16	cps
Holmium	165-2	3016844	2951118	3007658	2991874	1.19	cps
Indium	115-1	3987494	4043059	4077468	4036007	1.12	cps
Indium	115-2	920385	895852	924187	913475	1.68	cps
Iron	56-2	945943	943815	935982	941913	0.56	cps
Iron	57-2	22768	23837	23258	23287	2.30	cps
Lead	206-1	642167	641241	634670	639359	0.64	cps
Lead	207-1	561801	560302	551004	557702	1.05	cps
Lead	208-1	2593357	2577339	2539383	2570026	1.08	cps
Lithium	6-1	1081949	1089883	1098438	1090090	0.76	cps
Magnesium	24-2	100753	98774	99009	99512	1.09	cps
Manganese	55-2	65679	64635	65501	65272	0.86	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1868040	1840532	1821129	1843234	1.28	cps
Molybdenum	95-1	1050388	1035928	1026323	1037547	1.17	cps
Molybdenum	96-1	1335211	1310517	1299579	1315102	1.39	cps
Molybdenum	97-1	649628	645258	638480	644455	0.87	cps
Molybdenum	98-1	1683555	1664975	1653246	1667259	0.92	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	48979	47597	46791	47789	2.31	cps
Phosphorus	31-2	133	100	175	136	27.61	cps
Potassium	39-2	187883	184339	181785	184669	1.66	cps
Rhodium	103-1	3686165	3701188	3738963	3708772	0.73	cps
Rhodium	103-2	1871429	1827113	1884973	1861172	1.63	cps
Scandium	45-1	2443474	2492057	2503716	2479749	1.29	cps
Scandium	45-2	111724	109386	112688	111266	1.53	cps
Selenium	77-2	503	507	527	512	2.46	cps
Selenium	78-2	1971	1922	1898	1930	1.91	cps
Selenium	82-1	11554	11322	11288	11388	1.27	cps
Silicon	28-1	179522	180331	181420	180425	0.53	cps
Silver	109-1	463800	456375	450768	456981	1.43	cps
Silver	107-1	480908	478558	468595	476020	1.37	cps
Sodium	23-2	325545	326825	322369	324913	0.71	cps
Strontium	86-1	650037	643875	631313	641742	1.49	cps
Strontium	88-1	5755015	5668052	5594476	5672514	1.42	cps
Sulfur	34-1	155966	158704	158097	157589	0.91	cps
Terbium	159-1	5162105	5277207	5279838	5239717	1.28	cps
Terbium	159-2	3005379	2917756	2991757	2971630	1.59	cps
Thallium	203-1	817761	818842	800020	812208	1.30	cps
Thallium	205-1	1943734	1929501	1899261	1924165	1.18	cps
Tin	118-1	1664744	1639380	1621324	1641816	1.33	cps
Titanium	47-1	273516	269974	264503	269331	1.69	cps
Uranium	238-1	7028414	6907713	6838395	6924841	1.39	cps
Vanadium	51-2	93246	93739	93215	93400	0.31	cps
Yttrium	89-1	4252310	4303388	4336230	4297309	0.98	cps
Yttrium	89-2	681579	661195	685187	675987	1.91	cps
Zinc	66-2	35373	36405	34985	35588	2.06	cps
Zirconium	90-1	3496938	3427028	3389087	3437685	1.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:32:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	773004	759983	749775	760921	1.53	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	683	708	700	2.06	cps
Antimony	121-1	8228	8428	8962	8539	4.44	cps
Arsenic	75-2	133	150	115	133	13.26	cps
Barium	135-1	10188	10104	10504	10265	2.06	cps
Barium	137-1	17871	17704	17403	17659	1.34	cps
Beryllium	9-1	945	972	1045	987	5.23	cps
Bismuth	209-1	3192133	3164468	3268656	3208419	1.68	cps
Bismuth	209-2	2216301	2274781	2233652	2241578	1.34	cps
Boron	10-1	2300	2034	2750	2361	15.34	cps
Boron	11-1	9754	10162	10379	10098	3.14	cps
Cadmium	111-1	1861	1846	1875	1860	0.78	cps
Cadmium	106-1	1317	1317	1350	1328	1.45	cps
Cadmium	108-1	88	79	71	79	10.52	cps
Calcium	43-1	5860	5868	5776	5835	0.87	cps
Calcium	44-1	97722	97227	97882	97610	0.35	cps
Chromium	52-2	2360	2537	2617	2505	5.24	cps
Cobalt	59-2	1967	1867	1994	1942	3.44	cps
Copper	63-2	2954	2844	3050	2949	3.51	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	97	60	97	84	25.07	cps
Holmium	165-1	5034496	5016467	5161625	5070863	1.56	cps
Holmium	165-2	2936686	2985825	2961512	2961341	0.83	cps
Indium	115-1	4056627	4048298	4139669	4081531	1.24	cps
Indium	115-2	922408	936702	924351	927820	0.84	cps
Iron	56-2	49205	49746	49690	49547	0.60	cps
Iron	57-2	1445	1456	1511	1470	2.43	cps
Lead	206-1	3462	3684	3740	3628	4.05	cps
Lead	207-1	3234	3117	3200	3184	1.89	cps
Lead	208-1	14103	14198	14659	14320	2.08	cps
Lithium	6-1	1060102	1050051	1078600	1062918	1.36	cps
Magnesium	24-2	41592	39729	41107	40809	2.37	cps
Manganese	55-2	787	690	720	732	6.76	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8811	8570	8294	8558	3.02	cps
Molybdenum	95-1	10513	9996	10296	10268	2.53	cps
Molybdenum	96-1	11397	11146	11814	11452	2.94	cps
Molybdenum	97-1	6160	6210	6460	6277	2.56	cps
Molybdenum	98-1	16660	16469	16527	16552	0.59	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	660	560	517	579	12.70	cps
Phosphorus	31-2	142	133	125	133	6.25	cps
Potassium	39-2	58701	58030	58374	58368	0.57	cps
Rhodium	103-1	3763275	3709369	3750342	3740995	0.75	cps
Rhodium	103-2	1884563	1912570	1885954	1894362	0.83	cps
Scandium	45-1	2479913	2473887	2511911	2488570	0.82	cps
Scandium	45-2	111963	113611	111368	112314	1.03	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	81	80	106	89	16.27	cps
Selenium	82-1	331	267	285	294	11.22	cps
Silicon	28-1	215901	217314	214239	215818	0.71	cps
Silver	109-1	4726	4859	4826	4804	1.45	cps
Silver	107-1	5460	4984	4918	5121	5.77	cps
Sodium	23-2	81983	81730	82192	81968	0.28	cps
Strontium	86-1	1725	1675	1483	1628	7.84	cps
Strontium	88-1	11530	11822	11205	11519	2.68	cps
Sulfur	34-1	172766	170987	166149	169967	2.01	cps
Terbium	159-1	5216825	5150500	5324182	5230502	1.68	cps
Terbium	159-2	2934840	2984792	2932155	2950596	1.00	cps
Thallium	203-1	4193	4293	4351	4279	1.87	cps
Thallium	205-1	9829	9787	10104	9907	1.74	cps
Tin	118-1	17361	16510	17011	16961	2.52	cps
Titanium	47-1	2684	2775	2884	2781	3.60	cps
Uranium	238-1	14767	13850	13783	14133	3.89	cps
Vanadium	51-2	4647	4524	4437	4536	2.33	cps
Yttrium	89-1	4312270	4289295	4371872	4324479	0.99	cps
Yttrium	89-2	682254	689123	681189	684189	0.63	cps
Zinc	66-2	457	440	397	431	7.18	cps
Zirconium	90-1	7836	7644	7869	7783	1.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1850	1709	1739	5.72	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:11:21 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	125	83	167	125	33.33	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	111	117	122	117	4.76	cps
Bismuth	209-1	3114322	3124665	3101138	3113375	0.38	cps
Bismuth	209-2	2207525	2136372	2154211	2166036	1.71	cps
Boron	10-1	467	333	417	406	16.61	cps
Boron	11-1	1658	1934	1792	1795	7.66	cps
Cadmium	111-1	904	949	954	936	2.93	cps
Cadmium	106-1	1292	1358	1367	1339	3.07	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	67	100	58	75	29.39	cps
Calcium	44-1	2817	3234	3100	3050	6.98	cps
Chromium	52-2	117	107	130	118	9.94	cps
Cobalt	59-2	77	90	63	77	17.39	cps
Copper	63-2	333	333	343	337	1.71	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	87	83	70	80	11.03	cps
Holmium	165-1	4910290	4905594	4866557	4894147	0.49	cps
Holmium	165-2	2918254	2837920	2856136	2870770	1.47	cps
Indium	115-1	3964933	3980640	3930044	3958539	0.65	cps
Indium	115-2	910734	890473	894420	898542	1.20	cps
Iron	56-2	2545	2573	2539	2552	0.70	cps
Iron	57-2	156	344	272	257	37.03	cps
Lead	206-1	306	278	350	311	11.71	cps
Lead	207-1	239	206	272	239	13.95	cps
Lead	208-1	1122	994	1167	1094	8.17	cps
Lithium	6-1	1047087	1051770	1042818	1047225	0.43	cps
Magnesium	24-2	683	675	658	672	1.89	cps
Manganese	55-2	50	40	40	43	13.32	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:11:21	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	167	142	172	19.56	cps
Molybdenum	95-1	25	50	17	31	56.77	cps
Molybdenum	96-1	75	75	92	81	11.94	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	50	58	50	53	9.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110	113	110	111	1.74	cps
Phosphorus	31-2	183	175	108	156	26.43	cps
Potassium	39-2	16526	16643	16693	16621	0.52	cps
Rhodium	103-1	3649308	3679007	3628017	3652111	0.70	cps
Rhodium	103-2	1861075	1814645	1824999	1833573	1.33	cps
Scandium	45-1	2418891	2445176	2409140	2424402	0.77	cps
Scandium	45-2	110370	107839	108870	109026	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	31	37	31	21.08	cps
Selenium	82-1	-13	-35	4	-15	-136.89	cps
Silicon	28-1	180072	179507	181395	180324	0.54	cps
Silver	109-1	25	33	33	31	15.75	cps
Silver	107-1	50	67	83	67	25.00	cps
Sodium	23-2	5676	5460	5910	5682	3.96	cps
Strontium	86-1	292	308	225	275	16.04	cps
Strontium	88-1	75	50	33	53	39.74	cps
Sulfur	34-1	174815	174079	173844	174246	0.29	cps
Terbium	159-1	5054192	5086102	5016457	5052250	0.69	cps
Terbium	159-2	2897672	2843041	2841466	2860727	1.12	cps
Thallium	203-1	192	258	217	222	15.16	cps
Thallium	205-1	508	700	508	572	19.34	cps
Tin	118-1	717	508	650	625	17.02	cps
Titanium	47-1	58	67	100	75	29.39	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	4195941	4203346	4167812	4189033	0.45	cps
Yttrium	89-2	673553	662131	661274	665652	1.03	cps
Zinc	66-2	83	83	120	96	22.16	cps
Zirconium	90-1	425	533	500	486	11.41	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:11:21	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	133	108	92	56.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:14:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3161960	3140494	3123919	3142124	0.61	cps
Antimony	121-1	5260	5201	5368	5276	1.60	cps
Arsenic	75-2	24	31	48	35	35.68	cps
Barium	135-1	1442	1517	1533	1497	3.26	cps
Barium	137-1	2634	2492	2367	2498	5.34	cps
Beryllium	9-1	300	317	178	265	28.64	cps
Bismuth	209-1	2936392	2976323	2967187	2959967	0.71	cps
Bismuth	209-2	2057815	2069621	2059038	2062158	0.31	cps
Boron	10-1	517	358	408	428	18.92	cps
Boron	11-1	2125	1942	1959	2009	5.05	cps
Cadmium	111-1	1144	1226	1277	1216	5.50	cps
Cadmium	106-1	1200	1233	1183	1206	2.11	cps
Cadmium	108-1	667	625	592	628	5.99	cps
Calcium	43-1	1099198	1089753	1085869	1091607	0.63	cps
Calcium	44-1	17890792	17770101	17777587	17812827	0.38	cps
Chromium	52-2	21065	20454	20231	20583	2.10	cps
Cobalt	59-2	1937	2074	1937	1982	3.98	cps
Copper	63-2	9477	9060	8940	9159	3.08	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	75	17	50	47	61.97	cps
Gadolinium	160-2	77	93	103	91	14.79	cps
Holmium	165-1	4809291	4836998	4850807	4832365	0.44	cps
Holmium	165-2	2896565	2903250	2893924	2897913	0.17	cps
Indium	115-1	3698795	3740566	3737784	3725715	0.63	cps
Indium	115-2	841352	847159	850941	846484	0.57	cps
Iron	56-2	86673432	85969096	85604449	86082326	0.63	cps
Iron	57-2	2136554	2122236	2107764	2122185	0.68	cps
Lead	206-1	14269	13897	14041	14069	1.33	cps
Lead	207-1	11427	10871	10888	11062	2.86	cps
Lead	208-1	53381	52659	52709	52916	0.76	cps
Lithium	6-1	1002765	1005937	1002317	1003673	0.20	cps
Magnesium	24-2	7546500	7469504	7464223	7493409	0.61	cps
Manganese	55-2	4901	4888	4788	4859	1.28	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:14:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2122453	2128956	2120464	2123958	0.21	cps
Molybdenum	95-1	3796860	3787890	3791621	3792124	0.12	cps
Molybdenum	96-1	4045329	4018933	4038746	4034336	0.34	cps
Molybdenum	97-1	2356213	2345876	2342818	2348302	0.30	cps
Molybdenum	98-1	6081512	6081158	6081984	6081551	0.01	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2410	2510	2447	2456	2.06	cps
Phosphorus	31-2	168695	170058	164336	167696	1.78	cps
Potassium	39-2	7749776	7722731	7662261	7711589	0.58	cps
Rhodium	103-1	3237716	3270915	3264302	3257644	0.54	cps
Rhodium	103-2	1662204	1668311	1664099	1664871	0.19	cps
Scandium	45-1	2278467	2288071	2280459	2282332	0.22	cps
Scandium	45-2	101834	103186	102569	102530	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	39	28	27	49.01	cps
Selenium	82-1	32	24	-2	18	99.89	cps
Silicon	28-1	218371	216569	218050	217663	0.44	cps
Silver	109-1	333	358	267	319	14.83	cps
Silver	107-1	292	325	467	361	25.73	cps
Sodium	23-2	14458988	14254066	14285416	14332823	0.77	cps
Strontium	86-1	41369	42163	43116	42216	2.07	cps
Strontium	88-1	366726	366656	364479	365954	0.35	cps
Sulfur	34-1	1748264	1739023	1726339	1737875	0.63	cps
Terbium	159-1	4900201	4986048	4961743	4949331	0.89	cps
Terbium	159-2	2857310	2853253	2854596	2855053	0.07	cps
Thallium	203-1	692	575	492	586	17.14	cps
Thallium	205-1	1575	1725	1709	1670	4.93	cps
Tin	118-1	825	1117	967	970	15.05	cps
Titanium	47-1	1029429	1022817	1015746	1022664	0.67	cps
Uranium	238-1	275	233	267	258	8.53	cps
Vanadium	51-2	177	153	157	162	7.78	cps
Yttrium	89-1	3981500	4027461	4003900	4004287	0.57	cps
Yttrium	89-2	629256	632476	632846	631526	0.31	cps
Zinc	66-2	1870	1837	1863	1857	0.95	cps
Zirconium	90-1	808	817	825	817	1.02	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:14:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	192	186	5.17	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3126936	3126975	3145366	3133093	0.34	cps
Antimony	121-1	84806	85610	84252	84890	0.80	cps
Arsenic	75-2	2480	2385	2413	2426	2.00	cps
Barium	135-1	21751	21651	21442	21615	0.73	cps
Barium	137-1	38212	38822	38688	38574	0.83	cps
Beryllium	9-1	16142	16159	15658	15987	1.78	cps
Bismuth	209-1	3013413	2961918	2975538	2983623	0.89	cps
Bismuth	209-2	2111432	2201297	2165686	2159472	2.10	cps
Boron	10-1	4443	4526	4534	4501	1.13	cps
Boron	11-1	19338	20223	19563	19708	2.33	cps
Cadmium	111-1	18978	19419	19759	19385	2.02	cps
Cadmium	106-1	3367	3459	3842	3556	7.09	cps
Cadmium	108-1	1975	2146	2109	2077	4.32	cps
Calcium	43-1	1119907	1105811	1110327	1112015	0.65	cps
Calcium	44-1	18126885	18178908	18257917	18187903	0.36	cps
Chromium	52-2	43494	43631	43013	43379	0.75	cps
Cobalt	59-2	36061	36031	35921	36004	0.20	cps
Copper	63-2	33458	33629	32593	33227	1.67	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	87	93	77	86	9.81	cps
Holmium	165-1	4961775	4862789	4891186	4905250	1.04	cps
Holmium	165-2	2944333	3066546	3030872	3013917	2.09	cps
Indium	115-1	3819903	3756013	3785577	3787164	0.84	cps
Indium	115-2	865665	899700	883908	883091	1.93	cps
Iron	56-2	86857660	87220819	87179580	87086020	0.23	cps
Iron	57-2	2153594	2153903	2148184	2151894	0.15	cps
Lead	206-1	77358	78789	77759	77969	0.95	cps
Lead	207-1	66405	66415	64323	65714	1.83	cps
Lead	208-1	305293	306083	302263	304547	0.66	cps
Lithium	6-1	979568	970969	982136	977558	0.60	cps
Magnesium	24-2	7551952	7540703	7595348	7562668	0.38	cps
Manganese	55-2	17521	17514	17637	17557	0.40	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2370430	2372718	2351438	2364862	0.49	cps
Molybdenum	95-1	3985481	4013336	4007812	4002210	0.37	cps
Molybdenum	96-1	4272533	4308066	4275897	4285499	0.46	cps
Molybdenum	97-1	2493161	2497556	2481379	2490699	0.34	cps
Molybdenum	98-1	6411482	6438946	6434846	6428425	0.23	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	11335	11495	11558	11462	1.00	cps
Phosphorus	31-2	162196	166418	168136	165583	1.85	cps
Potassium	39-2	7763156	7802997	7802073	7789409	0.29	cps
Rhodium	103-1	3328190	3288741	3291911	3302948	0.66	cps
Rhodium	103-2	1713905	1788431	1765351	1755895	2.17	cps
Scandium	45-1	2312048	2268930	2290314	2290431	0.94	cps
Scandium	45-2	104418	109689	107309	107138	2.46	cps
Selenium	77-2	47	77	57	60	25.46	cps
Selenium	78-2	209	226	196	210	7.06	cps
Selenium	82-1	1154	1056	1100	1103	4.41	cps
Silicon	28-1	329783	333069	330318	331057	0.53	cps
Silver	109-1	81518	85037	83396	83317	2.11	cps
Silver	107-1	85785	89339	87956	87693	2.04	cps
Sodium	23-2	14506802	14531555	14433643	14490666	0.35	cps
Strontium	86-1	104889	103840	103773	104167	0.60	cps
Strontium	88-1	921214	932405	923820	925813	0.63	cps
Sulfur	34-1	1758047	1737607	1740482	1745379	0.63	cps
Terbium	159-1	5097169	4999583	5029760	5042171	0.99	cps
Terbium	159-2	2912083	3031932	3004458	2982824	2.10	cps
Thallium	203-1	78682	79345	80351	79459	1.06	cps
Thallium	205-1	189626	188908	188410	188981	0.32	cps
Tin	118-1	160373	157506	156597	158159	1.25	cps
Titanium	47-1	1060787	1065520	1064552	1063620	0.24	cps
Uranium	238-1	699049	701520	688735	696435	0.97	cps
Vanadium	51-2	17317	17818	17971	17702	1.93	cps
Yttrium	89-1	4098972	4044941	4060804	4068239	0.68	cps
Yttrium	89-2	648278	674977	669750	664335	2.13	cps
Zinc	66-2	5101	5044	5394	5180	3.63	cps
Zirconium	90-1	327317	333532	331940	330930	0.98	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:18:28	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	73833	76078	74109	74673	1.64	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1797611	1795218	1774581	1789137	0.71	cps
Antimony	121-1	2055343	2032960	2031075	2039793	0.66	cps
Arsenic	75-2	61738	61719	62031	61829	0.28	cps
Barium	135-1	2612895	2580065	2587424	2593461	0.66	cps
Barium	137-1	4610045	4541000	4566176	4572407	0.76	cps
Beryllium	9-1	402280	398618	399235	400044	0.49	cps
Bismuth	209-1	2974603	2967273	2993754	2978543	0.46	cps
Bismuth	209-2	2015852	2004658	1984805	2001772	0.79	cps
Boron	10-1	37840	38533	39636	38670	2.34	cps
Boron	11-1	169051	170853	178146	172683	2.79	cps
Cadmium	111-1	458054	457121	457232	457469	0.11	cps
Cadmium	106-1	50508	50909	51470	50962	0.95	cps
Cadmium	108-1	34367	34137	33978	34161	0.57	cps
Calcium	43-1	2919921	2899290	2882158	2900457	0.65	cps
Calcium	44-1	47276855	47100117	47004498	47127157	0.29	cps
Chromium	52-2	561810	561746	556469	560009	0.55	cps
Cobalt	59-2	865044	862325	858059	861809	0.41	cps
Copper	63-2	1164150	1170833	1158459	1164481	0.53	cps
Dysprosium	156-1	42	67	92	67	37.50	cps
Dysprosium	156-2	50	53	40	48	14.52	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	90	73	90	84	11.40	cps
Holmium	165-1	4999628	5027555	5036480	5021221	0.38	cps
Holmium	165-2	2883775	2866052	2847352	2865726	0.64	cps
Indium	115-1	3769410	3776094	3805299	3783601	0.50	cps
Indium	115-2	828820	835860	827608	830763	0.54	cps
Iron	56-2	112386416	112362080	110956683	111901727	0.73	cps
Iron	57-2	2772828	2783419	2746959	2767735	0.68	cps
Lead	206-1	1584522	1578301	1569483	1577435	0.48	cps
Lead	207-1	1444566	1427791	1418246	1430201	0.93	cps
Lead	208-1	6525159	6460869	6437079	6474369	0.70	cps
Lithium	6-1	982712	985386	997947	988682	0.82	cps
Magnesium	24-2	20146356	20185799	19822437	20051531	0.99	cps
Manganese	55-2	645604	644611	641597	643937	0.32	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4201819	4169344	4147292	4172818	0.66	cps
Molybdenum	95-1	5204831	5177301	5125000	5169044	0.78	cps
Molybdenum	96-1	5662037	5624109	5580318	5622154	0.73	cps
Molybdenum	97-1	3206653	3188253	3167381	3187429	0.62	cps
Molybdenum	98-1	8312929	8221069	8196037	8243345	0.75	cps
Neodymium	150-1	280	200	213	231	18.55	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	222602	222430	219151	221394	0.88	cps
Phosphorus	31-2	18746	17828	17978	18184	2.71	cps
Potassium	39-2	10220318	10211975	10091262	10174518	0.71	cps
Rhodium	103-1	3284315	3290962	3317740	3297672	0.54	cps
Rhodium	103-2	1648332	1650704	1648070	1649035	0.09	cps
Scandium	45-1	2349971	2351547	2369672	2357063	0.46	cps
Scandium	45-2	104240	105482	105173	104965	0.62	cps
Selenium	77-2	1280	1230	1320	1277	3.53	cps
Selenium	78-2	4453	4341	4443	4412	1.40	cps
Selenium	82-1	27430	27922	27587	27646	0.91	cps
Silicon	28-1	1602754	1649402	1668909	1640355	2.07	cps
Silver	109-1	2179050	2171412	2166560	2172341	0.29	cps
Silver	107-1	2272879	2263789	2240846	2259171	0.73	cps
Sodium	23-2	37792902	37990943	37309002	37697615	0.93	cps
Strontium	86-1	643905	628260	633408	635191	1.26	cps
Strontium	88-1	5694762	5604622	5617118	5638834	0.87	cps
Sulfur	34-1	313102	316632	311349	313694	0.86	cps
Terbium	159-1	5131336	5126531	5167669	5141846	0.44	cps
Terbium	159-2	2855527	2842934	2840962	2846474	0.28	cps
Thallium	203-1	1994137	1988706	1979687	1987510	0.37	cps
Thallium	205-1	4766652	4758858	4725080	4750196	0.47	cps
Tin	118-1	1569155	1545620	1542317	1552364	0.94	cps
Titanium	47-1	1350021	1355976	1332548	1346182	0.90	cps
Uranium	238-1	7232250	7194532	7136112	7187631	0.67	cps
Vanadium	51-2	467223	468190	461544	465652	0.77	cps
Yttrium	89-1	4132132	4131041	4159465	4140879	0.39	cps
Yttrium	89-2	636677	634879	638668	636741	0.30	cps
Zinc	66-2	161781	163126	159018	161308	1.30	cps
Zirconium	90-1	3512354	3486737	3462071	3487054	0.72	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:22:01	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	778321	773856	766402	772859	0.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	742	658	703	5.97	cps
Antimony	121-1	8286	8511	8695	8497	2.41	cps
Arsenic	75-2	119	137	150	135	11.70	cps
Barium	135-1	10121	10304	9329	9918	5.23	cps
Barium	137-1	17462	17453	17762	17559	1.00	cps
Beryllium	9-1	945	933	961	946	1.48	cps
Bismuth	209-1	3183894	3262404	3235153	3227150	1.24	cps
Bismuth	209-2	2169127	2264141	2200687	2211318	2.19	cps
Boron	10-1	2292	2159	2175	2209	3.29	cps
Boron	11-1	8953	9670	10062	9562	5.88	cps
Cadmium	111-1	1823	1853	1660	1779	5.84	cps
Cadmium	106-1	1350	1283	1258	1297	3.65	cps
Cadmium	108-1	67	71	83	74	11.78	cps
Calcium	43-1	5660	5760	5301	5574	4.33	cps
Calcium	44-1	93747	94283	93981	94004	0.29	cps
Chromium	52-2	2527	2594	2464	2528	2.57	cps
Cobalt	59-2	1833	1980	1943	1919	3.98	cps
Copper	63-2	2830	3037	3050	2973	4.15	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	80	83	73	79	6.46	cps
Holmium	165-1	4954919	5110888	5039353	5035054	1.55	cps
Holmium	165-2	2866720	2969722	2920779	2919074	1.77	cps
Indium	115-1	4013781	4105469	4076477	4065242	1.15	cps
Indium	115-2	894934	934995	907642	912524	2.24	cps
Iron	56-2	51173	50604	50169	50649	0.99	cps
Iron	57-2	1517	1372	1389	1426	5.54	cps
Lead	206-1	3323	3578	3084	3328	7.43	cps
Lead	207-1	3067	3156	2917	3047	3.96	cps
Lead	208-1	13759	14515	13186	13820	4.82	cps
Lithium	6-1	1011018	1048253	1041085	1033452	1.91	cps
Magnesium	24-2	40497	40798	41417	40904	1.15	cps
Manganese	55-2	720	663	753	712	6.39	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7861	8303	8595	8253	4.48	cps
Molybdenum	95-1	9704	10137	9378	9740	3.91	cps
Molybdenum	96-1	11130	11155	11121	11135	0.16	cps
Molybdenum	97-1	6085	5927	5985	5999	1.34	cps
Molybdenum	98-1	15893	15534	15684	15704	1.15	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	613	600	567	593	4.05	cps
Phosphorus	31-2	92	125	150	122	23.95	cps
Potassium	39-2	56943	56592	58516	57350	1.79	cps
Rhodium	103-1	3661879	3763440	3742098	3722472	1.44	cps
Rhodium	103-2	1826139	1907234	1858705	1864026	2.19	cps
Scandium	45-1	2421591	2506137	2472765	2466831	1.73	cps
Scandium	45-2	109101	112429	110988	110839	1.51	cps
Selenium	77-2	13	17	17	16	12.40	cps
Selenium	78-2	74	94	83	84	12.16	cps
Selenium	82-1	279	263	324	289	10.86	cps
Silicon	28-1	207656	206734	208643	207678	0.46	cps
Silver	109-1	4593	4709	4318	4540	4.43	cps
Silver	107-1	4793	4568	5143	4834	6.00	cps
Sodium	23-2	81538	81153	81421	81371	0.24	cps
Strontium	86-1	1642	1642	1392	1558	9.26	cps
Strontium	88-1	11555	11655	11447	11552	0.90	cps
Sulfur	34-1	166738	165274	163278	165097	1.05	cps
Terbium	159-1	5150039	5268131	5212139	5210103	1.13	cps
Terbium	159-2	2850998	2982995	2903051	2912348	2.28	cps
Thallium	203-1	4243	4293	4118	4218	2.14	cps
Thallium	205-1	9996	10104	9429	9843	3.69	cps
Tin	118-1	16794	17195	16152	16713	3.15	cps
Titanium	47-1	2775	2809	2692	2759	2.18	cps
Uranium	238-1	13457	14225	13257	13647	3.74	cps
Vanadium	51-2	4434	4554	4427	4472	1.59	cps
Yttrium	89-1	4220199	4376093	4316357	4304216	1.83	cps
Yttrium	89-2	659141	685252	663406	669266	2.09	cps
Zinc	66-2	470	460	397	442	8.99	cps
Zirconium	90-1	7269	7302	7352	7308	0.57	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1859	1584	1684	9.03	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	167	175	100	147	27.92	cps
Arsenic	75-2	0	6	0	2	173.21	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	42	8	50	33	66.15	cps
Beryllium	9-1	150	67	106	107	38.82	cps
Bismuth	209-1	3165811	3178387	3244155	3196118	1.32	cps
Bismuth	209-2	2159354	2157154	2136241	2150916	0.59	cps
Boron	10-1	467	400	450	439	7.90	cps
Boron	11-1	2109	1750	1950	1936	9.28	cps
Cadmium	111-1	860	898	942	900	4.56	cps
Cadmium	106-1	1217	1283	1350	1283	5.19	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	67	117	67	83	34.64	cps
Calcium	44-1	3167	3025	3175	3123	2.70	cps
Chromium	52-2	160	163	140	154	8.17	cps
Cobalt	59-2	63	60	77	67	13.23	cps
Copper	63-2	307	357	290	318	10.92	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	33	8	25	22	57.29	cps
Gadolinium	160-2	113	57	70	80	37.04	cps
Holmium	165-1	4981121	4994333	5117048	5030834	1.49	cps
Holmium	165-2	2831541	2857864	2817691	2835699	0.72	cps
Indium	115-1	4016053	4016154	4142097	4058101	1.79	cps
Indium	115-2	888994	890458	882929	887460	0.45	cps
Iron	56-2	3245	3000	3006	3084	4.53	cps
Iron	57-2	239	250	272	254	6.69	cps
Lead	206-1	228	267	267	254	8.85	cps
Lead	207-1	300	278	239	272	11.36	cps
Lead	208-1	1228	1300	1033	1187	11.62	cps
Lithium	6-1	1013669	1014784	1044556	1024336	1.71	cps
Magnesium	24-2	783	608	567	653	17.61	cps
Manganese	55-2	37	30	47	38	22.21	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	225	183	167	40.93	cps
Molybdenum	95-1	42	58	33	44	28.65	cps
Molybdenum	96-1	75	108	42	75	44.44	cps
Molybdenum	97-1	25	33	42	33	25.01	cps
Molybdenum	98-1	75	50	67	64	19.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	87	90	94	11.35	cps
Phosphorus	31-2	142	142	100	128	18.82	cps
Potassium	39-2	16735	16468	16451	16552	0.96	cps
Rhodium	103-1	3661919	3695131	3783389	3713480	1.69	cps
Rhodium	103-2	1814377	1827777	1806344	1816166	0.60	cps
Scandium	45-1	2430418	2435795	2514209	2460141	1.91	cps
Scandium	45-2	106878	108889	108094	107954	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	28	35	40	38.43	cps
Selenium	82-1	14	-30	41	9	413.14	cps
Silicon	28-1	175431	172551	175426	174470	0.95	cps
Silver	109-1	67	50	92	69	30.20	cps
Silver	107-1	50	117	108	92	39.63	cps
Sodium	23-2	6977	6518	6743	6746	3.40	cps
Strontium	86-1	325	267	183	258	27.56	cps
Strontium	88-1	125	58	58	81	47.78	cps
Sulfur	34-1	165989	168754	169621	168122	1.13	cps
Terbium	159-1	5176778	5127182	5294088	5199349	1.65	cps
Terbium	159-2	2835615	2826820	2809378	2823938	0.47	cps
Thallium	203-1	167	250	275	231	24.60	cps
Thallium	205-1	600	625	433	553	18.85	cps
Tin	118-1	733	658	725	706	5.83	cps
Titanium	47-1	75	108	83	89	19.52	cps
Uranium	238-1	8	8	25	14	69.31	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	4264930	4252182	4394169	4303760	1.83	cps
Yttrium	89-2	656382	659639	652779	656267	0.52	cps
Zinc	66-2	233	177	190	200	14.81	cps
Zirconium	90-1	450	333	508	431	20.70	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:48:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	117	117	7.14	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:57	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	667	675	703	7.89	cps
Antimony	121-1	8553	8536	8228	8439	2.17	cps
Arsenic	75-2	109	146	167	141	20.68	cps
Barium	135-1	10379	10721	9695	10265	5.09	cps
Barium	137-1	18104	17403	17654	17720	2.00	cps
Beryllium	9-1	867	928	889	894	3.46	cps
Bismuth	209-1	3199862	3236614	3323954	3253477	1.96	cps
Bismuth	209-2	2196466	2138379	2151987	2162278	1.41	cps
Boron	10-1	2209	2317	2359	2295	3.37	cps
Boron	11-1	9353	10279	9954	9862	4.76	cps
Cadmium	111-1	2122	1854	1805	1927	8.87	cps
Cadmium	106-1	1734	1300	1375	1470	15.76	cps
Cadmium	108-1	71	104	71	82	23.48	cps
Calcium	43-1	6001	5718	5793	5837	2.52	cps
Calcium	44-1	99922	98066	96590	98193	1.70	cps
Chromium	52-2	2567	2324	2480	2457	5.02	cps
Cobalt	59-2	2040	1837	2050	1976	6.09	cps
Copper	63-2	2940	2944	2924	2936	0.37	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	50	33	8	31	68.64	cps
Gadolinium	160-2	77	67	100	81	21.09	cps
Holmium	165-1	5078745	5106864	5295022	5160210	2.28	cps
Holmium	165-2	2918195	2839573	2843293	2867020	1.55	cps
Indium	115-1	4088193	4141978	4256764	4162312	2.07	cps
Indium	115-2	912872	888567	891396	897612	1.48	cps
Iron	56-2	51569	49963	50515	50682	1.61	cps
Iron	57-2	1433	1556	1456	1482	4.39	cps
Lead	206-1	3573	3740	3645	3652	2.29	cps
Lead	207-1	3056	3212	3084	3117	2.66	cps
Lead	208-1	14404	14348	14187	14313	0.79	cps
Lithium	6-1	1040389	1047214	1057611	1048405	0.83	cps
Magnesium	24-2	41258	40280	40715	40751	1.20	cps
Manganese	55-2	713	740	720	724	1.92	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:57	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8411	8786	7911	8369	5.25	cps
Molybdenum	95-1	10454	10062	10112	10210	2.09	cps
Molybdenum	96-1	11647	12231	11172	11683	4.54	cps
Molybdenum	97-1	7035	6377	6652	6688	4.95	cps
Molybdenum	98-1	17044	17611	15876	16844	5.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	633	660	620	638	3.19	cps
Phosphorus	31-2	167	208	125	167	25.00	cps
Potassium	39-2	59102	57872	55647	57540	3.04	cps
Rhodium	103-1	3763752	3798013	3888809	3816858	1.69	cps
Rhodium	103-2	1864535	1821796	1833463	1839931	1.20	cps
Scandium	45-1	2491133	2514205	2589199	2531512	2.03	cps
Scandium	45-2	109252	106700	107741	107898	1.19	cps
Selenium	77-2	3	10	20	11	75.52	cps
Selenium	78-2	93	78	91	87	9.27	cps
Selenium	82-1	324	333	302	320	5.04	cps
Silicon	28-1	213191	215531	212910	213877	0.67	cps
Silver	109-1	4868	5068	4759	4898	3.19	cps
Silver	107-1	5401	5393	5143	5312	2.77	cps
Sodium	23-2	84160	82074	82259	82831	1.39	cps
Strontium	86-1	1567	1700	1684	1650	4.40	cps
Strontium	88-1	12264	11797	11346	11803	3.89	cps
Sulfur	34-1	167700	166883	163470	166018	1.35	cps
Terbium	159-1	5267267	5282749	5447638	5332551	1.87	cps
Terbium	159-2	2906449	2846292	2843948	2865563	1.24	cps
Thallium	203-1	4376	4109	4334	4273	3.36	cps
Thallium	205-1	10455	10755	10213	10474	2.59	cps
Tin	118-1	17512	17311	17061	17295	1.31	cps
Titanium	47-1	2600	2625	2867	2698	5.46	cps
Uranium	238-1	14834	14617	13149	14200	6.46	cps
Vanadium	51-2	4604	4914	4641	4720	3.59	cps
Yttrium	89-1	4353323	4410091	4490478	4417964	1.56	cps
Yttrium	89-2	672502	657615	666022	665380	1.12	cps
Zinc	66-2	517	567	430	504	13.71	cps
Zirconium	90-1	7819	8228	7569	7872	4.22	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:57	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1809	1558	1697	7.50	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : PB110637BL Instrumnet Name : P7
 Client Sample ID : PB110637BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:55:30 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	33	47	26.97	cps
Antimony	121-1	108	150	133	131	16.06	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	17	8	8	11	43.34	cps
Beryllium	9-1	78	83	67	76	11.18	cps
Bismuth	209-1	3224332	3172258	2941340	3112643	4.84	cps
Bismuth	209-2	2138919	2153348	2222020	2171429	2.04	cps
Boron	10-1	475	325	425	408	18.70	cps
Boron	11-1	1533	1700	1700	1645	5.85	cps
Cadmium	111-1	907	892	866	888	2.35	cps
Cadmium	106-1	1300	1275	1225	1267	3.01	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	42	83	50	58	37.80	cps
Calcium	44-1	3050	2725	2942	2906	5.70	cps
Chromium	52-2	170	113	127	137	21.68	cps
Cobalt	59-2	90	93	147	110	28.91	cps
Copper	63-2	320	333	277	310	9.56	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	63	87	80	77	15.68	cps
Holmium	165-1	5079473	5026087	4662513	4922691	4.61	cps
Holmium	165-2	2843157	2854725	2934931	2877604	1.74	cps
Indium	115-1	4107201	4040520	3778672	3975464	4.37	cps
Indium	115-2	880152	893518	916888	896853	2.07	cps
Iron	56-2	2434	2661	2539	2545	4.48	cps
Iron	57-2	261	339	222	274	21.67	cps
Lead	206-1	256	217	372	281	28.76	cps
Lead	207-1	217	239	217	224	5.73	cps
Lead	208-1	1039	1006	1128	1057	5.98	cps
Lithium	6-1	1034604	1016821	967145	1006190	3.47	cps
Magnesium	24-2	767	825	742	778	5.50	cps
Manganese	55-2	33	27	27	29	13.31	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : PB110637BL Instrumnet Name : P7
 Client Sample ID : PB110637BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:55:30 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	192	167	172	10.07	cps
Molybdenum	95-1	25	50	8	28	75.51	cps
Molybdenum	96-1	17	92	58	56	67.63	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Molybdenum	98-1	50	8	58	39	68.89	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	53	80	29.17	cps
Phosphorus	31-2	150	75	167	131	37.40	cps
Potassium	39-2	16660	16076	16718	16485	2.15	cps
Rhodium	103-1	3761110	3715968	3457876	3644985	4.49	cps
Rhodium	103-2	1811081	1825530	1868486	1835033	1.63	cps
Scandium	45-1	2518251	2474893	2291846	2428330	4.95	cps
Scandium	45-2	107487	106355	110656	108166	2.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	24	39	36	29.42	cps
Selenium	82-1	-17	-5	-2	-8	-103.62	cps
Silicon	28-1	175864	175831	173151	174948	0.89	cps
Silver	109-1	50	67	17	44	57.28	cps
Silver	107-1	58	42	67	56	22.91	cps
Sodium	23-2	6143	6168	6560	6290	3.72	cps
Strontium	86-1	267	317	342	308	12.39	cps
Strontium	88-1	67	33	50	50	33.34	cps
Sulfur	34-1	166350	169291	167109	167583	0.91	cps
Terbium	159-1	5240601	5180795	4802338	5074578	4.68	cps
Terbium	159-2	2827713	2826516	2921489	2858573	1.91	cps
Thallium	203-1	242	200	258	233	12.88	cps
Thallium	205-1	467	500	508	492	4.49	cps
Tin	118-1	517	475	383	458	14.88	cps
Titanium	47-1	83	42	67	64	32.83	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	4373410	4320223	4017875	4237169	4.53	cps
Yttrium	89-2	653813	662893	678262	664989	1.86	cps
Zinc	66-2	50	70	80	67	22.91	cps
Zirconium	90-1	350	342	308	333	6.61	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BL	Instrumnet Name :	P7
Client Sample ID :	PB110637BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:55:30	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	75	69	13.85	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359121	356234	350157	355171	1.29	cps
Antimony	121-1	2109694	2095513	2070715	2091974	0.94	cps
Arsenic	75-2	64232	63953	64427	64204	0.37	cps
Barium	135-1	2625397	2614036	2599596	2613010	0.49	cps
Barium	137-1	4653337	4628634	4586100	4622690	0.74	cps
Beryllium	9-1	419794	416024	411460	415760	1.00	cps
Bismuth	209-1	3231780	2920548	3191468	3114598	5.43	cps
Bismuth	209-2	2182998	2257506	1830940	2090481	10.90	cps
Boron	10-1	36854	38358	38583	37932	2.48	cps
Boron	11-1	162523	170374	175794	169563	3.94	cps
Cadmium	111-1	487541	485019	481534	484698	0.62	cps
Cadmium	106-1	54355	53502	52690	53516	1.56	cps
Cadmium	108-1	35587	36284	35319	35730	1.39	cps
Calcium	43-1	611172	602174	593658	602335	1.45	cps
Calcium	44-1	9977675	9964611	9804628	9915638	0.97	cps
Chromium	52-2	560941	552155	559599	557565	0.85	cps
Cobalt	59-2	893261	885547	891687	890165	0.46	cps
Copper	63-2	1250108	1236822	1240203	1242378	0.56	cps
Dysprosium	156-1	50	67	33	50	33.34	cps
Dysprosium	156-2	27	50	37	38	30.98	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	87	87	83	86	2.25	cps
Holmium	165-1	5248768	4705150	5149376	5034431	5.75	cps
Holmium	165-2	2957545	3073844	2481852	2837747	11.05	cps
Indium	115-1	4084600	3640257	3996113	3906990	6.02	cps
Indium	115-2	872008	909525	734266	838600	11.00	cps
Iron	56-2	23659717	23476612	23690739	23609023	0.49	cps
Iron	57-2	580098	578808	580852	579920	0.18	cps
Lead	206-1	1611810	1624417	1596110	1610779	0.88	cps
Lead	207-1	1461883	1455144	1454089	1457039	0.29	cps
Lead	208-1	6626439	6624062	6550651	6600384	0.65	cps
Lithium	6-1	1070223	976896	1055895	1034338	4.86	cps
Magnesium	24-2	4155170	4129459	4140659	4141763	0.31	cps
Manganese	55-2	657556	651003	656581	655047	0.54	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4257077	4217219	4158490	4210929	1.18	cps
Molybdenum	95-1	5266736	5196598	5182397	5215243	0.87	cps
Molybdenum	96-1	5742527	5719262	5663331	5708373	0.71	cps
Molybdenum	97-1	3253633	3204648	3176862	3211714	1.21	cps
Molybdenum	98-1	8402521	8360880	8235981	8333127	1.04	cps
Neodymium	150-1	220	200	200	207	5.59	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	229287	227848	229872	229002	0.46	cps
Phosphorus	31-2	18253	18012	17369	17878	2.56	cps
Potassium	39-2	2122365	2111343	2103149	2112285	0.46	cps
Rhodium	103-1	3637406	3279142	3568221	3494923	5.44	cps
Rhodium	103-2	1766330	1831244	1494796	1697457	10.51	cps
Scandium	45-1	2551218	2263837	2461068	2425374	6.06	cps
Scandium	45-2	108702	112506	90139	103782	11.53	cps
Selenium	77-2	1510	1503	1317	1443	7.60	cps
Selenium	78-2	4777	4617	4669	4688	1.73	cps
Selenium	82-1	29197	29257	28795	29083	0.86	cps
Silicon	28-1	1694383	1707000	1713093	1704825	0.56	cps
Silver	109-1	2331485	2319118	2306735	2319113	0.53	cps
Silver	107-1	2427185	2396890	2394004	2406026	0.76	cps
Sodium	23-2	7857633	7796728	7809862	7821408	0.41	cps
Strontium	86-1	643693	642928	639983	642201	0.31	cps
Strontium	88-1	5751371	5716284	5638129	5701928	1.02	cps
Sulfur	34-1	337802	326352	326208	330121	2.02	cps
Terbium	159-1	5406214	4832844	5271410	5170156	5.80	cps
Terbium	159-2	2932186	3045810	2450671	2809556	11.25	cps
Thallium	203-1	2039315	2037632	2025259	2034069	0.38	cps
Thallium	205-1	4881968	4910770	4873940	4888892	0.40	cps
Tin	118-1	1589393	1592358	1575482	1585745	0.57	cps
Titanium	47-1	1386229	1377699	1349461	1371130	1.40	cps
Uranium	238-1	7059311	7124209	7087244	7090254	0.46	cps
Vanadium	51-2	471345	464882	468126	468118	0.69	cps
Yttrium	89-1	4436381	3937246	4293958	4222528	6.09	cps
Yttrium	89-2	659585	685079	554025	632896	10.98	cps
Zinc	66-2	174147	172256	172377	172927	0.61	cps
Zirconium	90-1	3565197	3504905	3461315	3510472	1.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	PB110637BS	Instrumnet Name :	P7
Client Sample ID :	PB110637BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:59:03	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783245	772956	759612	771938	1.54	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76529	74519	72241	74430	2.88	cps
Antimony	121-1	23871	21242	20599	21904	7.91	cps
Arsenic	75-2	3023	3084	2913	3007	2.87	cps
Barium	135-1	40535	40527	40351	40471	0.26	cps
Barium	137-1	71183	70889	69164	70412	1.55	cps
Beryllium	9-1	439	356	367	387	11.69	cps
Bismuth	209-1	2930083	2956424	2980494	2955667	0.85	cps
Bismuth	209-2	1983543	2022828	2086903	2031091	2.57	cps
Boron	10-1	5751	5359	5126	5412	5.84	cps
Boron	11-1	25147	24362	22860	24123	4.82	cps
Cadmium	111-1	986	865	984	945	7.32	cps
Cadmium	106-1	1175	1108	1200	1161	4.08	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	622796	621320	617151	620422	0.47	cps
Calcium	44-1	10370715	10257704	10195691	10274704	0.86	cps
Chromium	52-2	8172	7555	7372	7700	5.45	cps
Cobalt	59-2	5601	5671	5618	5630	0.65	cps
Copper	63-2	14521	15195	15772	15163	4.13	cps
Dysprosium	156-1	4368	4509	4326	4401	2.18	cps
Dysprosium	156-2	2360	2520	2357	2412	3.87	cps
Erbium	164-1	3392	3451	3426	3423	0.86	cps
Erbium	164-2	1994	1980	1894	1956	2.78	cps
Gadolinium	160-1	3992	4017	3801	3937	3.01	cps
Gadolinium	160-2	2617	2540	2680	2613	2.68	cps
Holmium	165-1	4397098	4509652	4551341	4486030	1.78	cps
Holmium	165-2	2561945	2628704	2709391	2633347	2.80	cps
Indium	115-1	3927785	3943360	3913444	3928196	0.38	cps
Indium	115-2	798171	811132	827253	812185	1.79	cps
Iron	56-2	9575865	9387809	9224963	9396212	1.87	cps
Iron	57-2	235778	231873	225832	231161	2.17	cps
Lead	206-1	7330	6919	7119	7123	2.89	cps
Lead	207-1	6241	5879	5690	5937	4.71	cps
Lead	208-1	28969	27568	27551	28029	2.90	cps
Lithium	6-1	987003	989445	987943	988131	0.12	cps
Magnesium	24-2	1236649	1208982	1176397	1207342	2.50	cps
Manganese	55-2	432870	425191	420405	426155	1.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6077	5368	5485	5643	6.73	cps
Molybdenum	95-1	4226	3834	3951	4004	5.02	cps
Molybdenum	96-1	4784	4859	5034	4893	2.62	cps
Molybdenum	97-1	2500	2184	2442	2375	7.10	cps
Molybdenum	98-1	6869	6352	6493	6571	4.06	cps
Neodymium	150-1	6775	6435	6668	6626	2.63	cps
Neodymium	150-2	2944	2934	2650	2843	5.86	cps
Nickel	60-2	3781	3737	3654	3724	1.73	cps
Phosphorus	31-2	758	733	758	750	1.92	cps
Potassium	39-2	563342	549061	537912	550105	2.32	cps
Rhodium	103-1	3073721	3131259	3167676	3124219	1.52	cps
Rhodium	103-2	1526097	1553186	1601910	1560398	2.46	cps
Scandium	45-1	2073846	2089332	2082756	2081978	0.37	cps
Scandium	45-2	86608	87543	90048	88067	2.02	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	41	31	41	38	14.20	cps
Selenium	82-1	-38	-2	19	-7	-429.65	cps
Silicon	28-1	25636318	25284005	24947312	25289212	1.36	cps
Silver	109-1	3142	2967	3067	3059	2.87	cps
Silver	107-1	3567	3150	2984	3234	9.29	cps
Sodium	23-2	2715977	2654878	2599715	2656857	2.19	cps
Strontium	86-1	411089	410129	407307	409508	0.48	cps
Strontium	88-1	3636504	3660465	3609658	3635543	0.70	cps
Sulfur	34-1	220440	215283	214023	216582	1.57	cps
Terbium	159-1	4529965	4629555	4663003	4607508	1.50	cps
Terbium	159-2	2534646	2583231	2702244	2606707	3.31	cps
Thallium	203-1	3451	2675	1734	2620	32.82	cps
Thallium	205-1	8036	5468	3884	5796	36.15	cps
Tin	118-1	63795	61603	58908	61435	3.98	cps
Titanium	47-1	67797	67438	65730	66989	1.65	cps
Uranium	238-1	10355	9896	9846	10032	2.80	cps
Vanadium	51-2	5511	5238	5051	5267	4.39	cps
Yttrium	89-1	3750628	3778711	3804267	3777868	0.71	cps
Yttrium	89-2	553768	560058	580054	564627	2.43	cps
Zinc	66-2	15038	14844	14154	14679	3.17	cps
Zirconium	90-1	8878	9078	9028	8995	1.16	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01	Instrumnet Name :	P7
Client Sample ID :	S81-0097	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:02:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2075	1842	2014	7.51	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24388	24145	24730	24421	1.20	cps
Antimony	121-1	10713	10104	10788	10535	3.56	cps
Arsenic	75-2	244	265	252	254	4.06	cps
Barium	135-1	48887	48294	47809	48330	1.12	cps
Barium	137-1	85748	84079	85127	84985	0.99	cps
Beryllium	9-1	194	189	211	198	5.84	cps
Bismuth	209-1	2961316	3001580	3100976	3021291	2.38	cps
Bismuth	209-2	2112856	2204561	2204944	2174120	2.44	cps
Boron	10-1	3050	3642	3084	3259	10.20	cps
Boron	11-1	13540	12998	13431	13323	2.15	cps
Cadmium	111-1	793	945	872	870	8.70	cps
Cadmium	106-1	1017	1225	1117	1120	9.31	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	909492	902825	897543	903287	0.66	cps
Calcium	44-1	15067179	14883280	14785972	14912144	0.96	cps
Chromium	52-2	3797	3560	3410	3589	5.43	cps
Cobalt	59-2	1183	1240	1200	1208	2.41	cps
Copper	63-2	23626	25082	26327	25012	5.41	cps
Dysprosium	156-1	2575	3050	2700	2775	8.87	cps
Dysprosium	156-2	1410	1557	1483	1483	4.94	cps
Erbium	164-1	2500	2592	2642	2578	2.79	cps
Erbium	164-2	1417	1400	1410	1409	0.60	cps
Gadolinium	160-1	2642	2334	2384	2453	6.75	cps
Gadolinium	160-2	1820	1607	1690	1706	6.30	cps
Holmium	165-1	4512887	4622834	4761514	4632411	2.69	cps
Holmium	165-2	2767393	2881801	2893868	2847687	2.45	cps
Indium	115-1	3728778	3791990	3861975	3794248	1.76	cps
Indium	115-2	825800	858539	853080	845806	2.07	cps
Iron	56-2	1123931	1105580	1115082	1114864	0.82	cps
Iron	57-2	31774	31662	32075	31837	0.67	cps
Lead	206-1	4807	4601	4996	4801	4.11	cps
Lead	207-1	4129	3851	3923	3967	3.63	cps
Lead	208-1	18522	18406	18617	18515	0.57	cps
Lithium	6-1	939005	956915	977122	957681	1.99	cps
Magnesium	24-2	464844	459484	455551	459960	1.01	cps
Manganese	55-2	29670	29009	28885	29188	1.45	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1442	1433	1439	0.34	cps
Molybdenum	95-1	450	425	458	444	3.90	cps
Molybdenum	96-1	633	558	675	622	9.50	cps
Molybdenum	97-1	425	225	233	294	38.42	cps
Molybdenum	98-1	758	725	750	744	2.33	cps
Neodymium	150-1	3634	3687	3747	3690	1.54	cps
Neodymium	150-2	1533	1513	1620	1556	3.65	cps
Nickel	60-2	1113	1193	1073	1127	5.42	cps
Phosphorus	31-2	100	250	150	167	45.83	cps
Potassium	39-2	377970	369593	367770	371778	1.46	cps
Rhodium	103-1	3111608	3177867	3257157	3182211	2.29	cps
Rhodium	103-2	1631915	1697304	1692681	1673967	2.18	cps
Scandium	45-1	2005923	2028981	2074232	2036379	1.71	cps
Scandium	45-2	89914	93909	94026	92616	2.53	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	39	44	26	36	26.09	cps
Selenium	82-1	40	21	37	33	31.63	cps
Silicon	28-1	8602199	8404167	8412898	8473088	1.32	cps
Silver	109-1	1825	1792	1692	1770	3.92	cps
Silver	107-1	1967	1909	1750	1875	5.98	cps
Sodium	23-2	4233179	4164559	4159033	4185590	0.99	cps
Strontium	86-1	324299	319411	326386	323365	1.11	cps
Strontium	88-1	2900564	2878959	2861281	2880268	0.68	cps
Sulfur	34-1	154283	151175	149535	151664	1.59	cps
Terbium	159-1	4667939	4783307	4900738	4783994	2.43	cps
Terbium	159-2	2747345	2852094	2875695	2825045	2.42	cps
Thallium	203-1	700	642	625	656	6.01	cps
Thallium	205-1	1750	1542	1517	1603	7.99	cps
Tin	118-1	40677	40860	40952	40830	0.34	cps
Titanium	47-1	22209	22284	21416	21970	2.19	cps
Uranium	238-1	3426	3209	3434	3356	3.80	cps
Vanadium	51-2	1843	1703	1800	1782	4.02	cps
Yttrium	89-1	3793722	3837309	3938457	3856496	1.93	cps
Yttrium	89-2	585094	609261	615345	603233	2.65	cps
Zinc	66-2	2464	2584	2524	2524	2.38	cps
Zirconium	90-1	3084	3176	2975	3078	3.25	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04	Instrumnet Name :	P7
Client Sample ID :	S73-0213	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:06:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	775	692	717	7.07	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	917	933	970	7.99	cps
Antimony	121-1	7369	7019	7019	7135	2.83	cps
Arsenic	75-2	8260	8434	8460	8385	1.30	cps
Barium	135-1	14692	14834	14333	14619	1.77	cps
Barium	137-1	25374	25483	25349	25402	0.28	cps
Beryllium	9-1	144	139	117	133	11.02	cps
Bismuth	209-1	2952856	3018379	3031404	3000880	1.40	cps
Bismuth	209-2	1820815	1974750	1994235	1929934	4.92	cps
Boron	10-1	2309	2384	2317	2336	1.76	cps
Boron	11-1	10663	10287	10471	10473	1.79	cps
Cadmium	111-1	792	737	869	799	8.28	cps
Cadmium	106-1	1025	992	1167	1061	8.76	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Calcium	43-1	555992	552139	553570	553901	0.35	cps
Calcium	44-1	9193538	9126015	9123418	9147657	0.43	cps
Chromium	52-2	1303	1247	1253	1268	2.44	cps
Cobalt	59-2	1607	1493	1513	1538	3.93	cps
Copper	63-2	33732	35476	36419	35209	3.87	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	33	20	37	30	29.40	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	77	80	93	83	10.59	cps
Holmium	165-1	4444518	4533419	4600587	4526174	1.73	cps
Holmium	165-2	2332331	2546926	2554382	2477880	5.09	cps
Indium	115-1	3564178	3624876	3660477	3616510	1.35	cps
Indium	115-2	683744	747061	745882	725562	4.99	cps
Iron	56-2	5700943	5665485	5638906	5668445	0.55	cps
Iron	57-2	140672	140623	140498	140598	0.06	cps
Lead	206-1	2061	2206	2056	2108	4.04	cps
Lead	207-1	1706	1633	1700	1680	2.39	cps
Lead	208-1	7740	8018	8262	8007	3.26	cps
Lithium	6-1	937498	953123	964908	951843	1.44	cps
Magnesium	24-2	672446	672236	669736	671472	0.22	cps
Manganese	55-2	1978508	1957557	1958149	1964738	0.61	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20307	20182	19397	19962	2.47	cps
Molybdenum	95-1	34183	35236	33816	34412	2.14	cps
Molybdenum	96-1	37099	36815	36890	36935	0.40	cps
Molybdenum	97-1	21141	22251	21859	21751	2.59	cps
Molybdenum	98-1	57132	55634	55058	55941	1.91	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	513	527	577	539	6.20	cps
Phosphorus	31-2	142	158	117	139	15.10	cps
Potassium	39-2	289395	285453	285248	286699	0.82	cps
Rhodium	103-1	3005741	3067841	3096560	3056714	1.52	cps
Rhodium	103-2	1375431	1497115	1501798	1458114	4.91	cps
Scandium	45-1	1908595	1947762	1956289	1937549	1.31	cps
Scandium	45-2	72937	79944	81204	78028	5.71	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	30	28	22	27	14.53	cps
Selenium	82-1	-11	50	46	28	120.18	cps
Silicon	28-1	17266315	17025218	16951250	17080928	0.96	cps
Silver	109-1	1233	1208	1158	1200	3.18	cps
Silver	107-1	1408	1275	1092	1258	12.64	cps
Sodium	23-2	1876753	1865902	1862651	1868435	0.40	cps
Strontium	86-1	485821	484282	483339	484480	0.26	cps
Strontium	88-1	4340676	4327518	4306384	4324860	0.40	cps
Sulfur	34-1	168198	166495	167684	167459	0.52	cps
Terbium	159-1	4548966	4681423	4733047	4654479	2.04	cps
Terbium	159-2	2320090	2507722	2532257	2453356	4.73	cps
Thallium	203-1	275	267	267	269	1.79	cps
Thallium	205-1	642	575	375	531	26.16	cps
Tin	118-1	29390	29114	29432	29312	0.59	cps
Titanium	47-1	883	1142	1042	1022	12.74	cps
Uranium	238-1	19616	19357	19015	19329	1.56	cps
Vanadium	51-2	397	403	340	380	9.16	cps
Yttrium	89-1	3573735	3620043	3694070	3629283	1.67	cps
Yttrium	89-2	485082	522349	527999	511810	4.56	cps
Zinc	66-2	2400	2360	2270	2344	2.84	cps
Zirconium	90-1	858	967	942	922	6.15	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05	Instrumnet Name :	P7
Client Sample ID :	S73-0214	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:09:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	292	258	231	34.16	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	475	492	494	4.24	cps
Antimony	121-1	5768	5418	5335	5507	4.18	cps
Arsenic	75-2	7971	7856	7908	7911	0.73	cps
Barium	135-1	13190	13899	14024	13705	3.28	cps
Barium	137-1	23320	23662	24773	23919	3.18	cps
Beryllium	9-1	89	83	83	85	3.76	cps
Bismuth	209-1	2951515	2994778	2986329	2977541	0.77	cps
Bismuth	209-2	1981206	2042228	1932547	1985327	2.77	cps
Boron	10-1	2192	2092	2184	2156	2.57	cps
Boron	11-1	9587	8828	8953	9123	4.46	cps
Cadmium	111-1	775	856	752	794	6.89	cps
Cadmium	106-1	1075	1200	1017	1097	8.54	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	522799	515889	518247	518978	0.68	cps
Calcium	44-1	8645384	8585570	8578053	8603002	0.43	cps
Chromium	52-2	1023	1247	1153	1141	9.83	cps
Cobalt	59-2	1463	1537	1383	1461	5.25	cps
Copper	63-2	36225	36653	36970	36616	1.02	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	50	33	75	53	39.73	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	63	103	90	86	23.81	cps
Holmium	165-1	4441814	4528140	4521437	4497130	1.07	cps
Holmium	165-2	2532216	2633005	2498514	2554578	2.74	cps
Indium	115-1	3562215	3604713	3570324	3579084	0.63	cps
Indium	115-2	734236	764024	721862	740040	2.93	cps
Iron	56-2	5330268	5359387	5289359	5326338	0.66	cps
Iron	57-2	132077	134045	132290	132804	0.81	cps
Lead	206-1	1639	1539	1656	1611	3.92	cps
Lead	207-1	1300	1306	1272	1293	1.38	cps
Lead	208-1	6101	6190	6267	6186	1.35	cps
Lithium	6-1	941397	951471	947422	946763	0.54	cps
Magnesium	24-2	629705	636538	625748	630664	0.87	cps
Manganese	55-2	1850806	1871882	1847809	1856832	0.71	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18571	18346	18830	18582	1.30	cps
Molybdenum	95-1	33608	33657	32772	33346	1.49	cps
Molybdenum	96-1	34710	34384	34685	34593	0.52	cps
Molybdenum	97-1	20107	20415	20958	20493	2.10	cps
Molybdenum	98-1	53058	53284	53376	53239	0.31	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	7	33	27	22	62.43	cps
Nickel	60-2	557	490	597	548	9.84	cps
Phosphorus	31-2	142	133	158	144	8.81	cps
Potassium	39-2	273492	273525	271252	272756	0.48	cps
Rhodium	103-1	3036309	3063155	3050649	3050038	0.44	cps
Rhodium	103-2	1490386	1549730	1475600	1505239	2.61	cps
Scandium	45-1	1898892	1919972	1884281	1901048	0.94	cps
Scandium	45-2	80417	82917	78235	80523	2.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	19	17	20	24.05	cps
Selenium	82-1	39	-13	33	19	147.31	cps
Silicon	28-1	16102774	16012502	15868819	15994698	0.74	cps
Silver	109-1	1050	1083	983	1039	4.90	cps
Silver	107-1	1067	1025	975	1022	4.49	cps
Sodium	23-2	1757239	1786083	1756892	1766738	0.95	cps
Strontium	86-1	465491	462346	458905	462248	0.71	cps
Strontium	88-1	4151647	4115746	4089407	4118933	0.76	cps
Sulfur	34-1	162695	160370	159451	160839	1.04	cps
Terbium	159-1	4591262	4649710	4664986	4635319	0.84	cps
Terbium	159-2	2521150	2608405	2475716	2535090	2.66	cps
Thallium	203-1	208	158	158	175	16.50	cps
Thallium	205-1	492	458	225	392	37.10	cps
Tin	118-1	22569	23520	23170	23086	2.08	cps
Titanium	47-1	692	933	683	770	18.46	cps
Uranium	238-1	17471	18514	18906	18297	4.05	cps
Vanadium	51-2	333	310	300	314	5.44	cps
Yttrium	89-1	3596615	3625407	3594567	3605530	0.48	cps
Yttrium	89-2	521264	542566	515027	526285	2.74	cps
Zinc	66-2	1610	1697	1643	1650	2.65	cps
Zirconium	90-1	725	783	725	745	4.52	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06	Instrumnet Name :	P7
Client Sample ID :	S73-0215	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:13:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	150	158	5.26	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4934	5176	5118	5076	2.49	cps
Antimony	121-1	5134	5676	5160	5323	5.75	cps
Arsenic	75-2	7974	7659	7584	7739	2.68	cps
Barium	135-1	8611	8470	8678	8586	1.24	cps
Barium	137-1	14425	15075	15276	14925	2.98	cps
Beryllium	9-1	106	56	117	93	35.15	cps
Bismuth	209-1	2908172	2947595	2975724	2943830	1.15	cps
Bismuth	209-2	2040120	2048820	2092179	2060373	1.35	cps
Boron	10-1	1842	1734	1458	1678	11.78	cps
Boron	11-1	8094	8002	7677	7925	2.76	cps
Cadmium	111-1	878	904	1070	951	10.96	cps
Cadmium	106-1	1017	983	1150	1050	8.40	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	623045	613140	612559	616248	0.96	cps
Calcium	44-1	10287720	10187265	10184103	10219696	0.58	cps
Chromium	52-2	1243	1227	1217	1229	1.10	cps
Cobalt	59-2	947	787	780	838	11.26	cps
Copper	63-2	34568	35563	36499	35543	2.72	cps
Dysprosium	156-1	183	217	200	200	8.33	cps
Dysprosium	156-2	103	110	123	112	9.07	cps
Erbium	164-1	233	192	225	217	10.18	cps
Erbium	164-2	90	80	140	103	31.11	cps
Gadolinium	160-1	242	217	225	228	5.59	cps
Gadolinium	160-2	180	160	153	164	8.44	cps
Holmium	165-1	4368516	4442624	4507873	4439671	1.57	cps
Holmium	165-2	2632664	2648442	2707388	2662831	1.48	cps
Indium	115-1	3417229	3490005	3550687	3485974	1.92	cps
Indium	115-2	751729	753668	770753	758717	1.38	cps
Iron	56-2	7078638	6993298	6959395	7010444	0.88	cps
Iron	57-2	174872	172657	171467	172999	1.00	cps
Lead	206-1	1739	1822	1856	1806	3.33	cps
Lead	207-1	1428	1661	1600	1563	7.74	cps
Lead	208-1	6912	7140	7134	7062	1.84	cps
Lithium	6-1	912011	923085	931553	922217	1.06	cps
Magnesium	24-2	820985	810832	813467	815095	0.65	cps
Manganese	55-2	1581283	1564573	1563792	1569883	0.63	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	783	833	936	23.79	cps
Molybdenum	95-1	1208	1133	1217	1186	3.87	cps
Molybdenum	96-1	1333	1258	1175	1256	6.31	cps
Molybdenum	97-1	717	700	733	717	2.33	cps
Molybdenum	98-1	1850	1767	1867	1828	2.93	cps
Neodymium	150-1	247	253	260	253	2.63	cps
Neodymium	150-2	137	103	107	116	15.89	cps
Nickel	60-2	500	620	567	562	10.69	cps
Phosphorus	31-2	158	125	100	128	22.90	cps
Potassium	39-2	314740	311200	313472	313137	0.57	cps
Rhodium	103-1	2932475	2985917	3002860	2973751	1.24	cps
Rhodium	103-2	1525081	1544527	1574247	1547952	1.60	cps
Scandium	45-1	1826716	1850524	1869713	1848984	1.16	cps
Scandium	45-2	81392	82170	82508	82023	0.70	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	24	22	22	23	4.68	cps
Selenium	82-1	63	-3	-16	15	289.11	cps
Silicon	28-1	23678256	23480288	23369522	23509355	0.67	cps
Silver	109-1	800	850	792	814	3.88	cps
Silver	107-1	792	883	925	867	7.87	cps
Sodium	23-2	1688197	1661680	1656994	1668957	1.01	cps
Strontium	86-1	560053	561200	559288	560180	0.17	cps
Strontium	88-1	5017100	4974595	4966492	4986062	0.55	cps
Sulfur	34-1	181036	177924	179122	179360	0.88	cps
Terbium	159-1	4477480	4563484	4648028	4562997	1.87	cps
Terbium	159-2	2582786	2613826	2668530	2621714	1.66	cps
Thallium	203-1	108	150	100	119	22.43	cps
Thallium	205-1	408	217	392	339	31.33	cps
Tin	118-1	19539	19823	20833	20065	3.39	cps
Titanium	47-1	2017	2392	1959	2122	11.08	cps
Uranium	238-1	45622	46551	45573	45915	1.20	cps
Vanadium	51-2	493	487	503	494	1.70	cps
Yttrium	89-1	3451857	3511529	3555424	3506270	1.48	cps
Yttrium	89-2	532739	537019	549054	539604	1.57	cps
Zinc	66-2	2517	2224	2424	2388	6.28	cps
Zirconium	90-1	600	583	450	544	15.10	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07	Instrumnet Name :	P7
Client Sample ID :	S73-0216	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:16:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	233	192	18.95	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	125	125	139	17.32	cps
Antimony	121-1	4084	4601	4726	4470	7.61	cps
Arsenic	75-2	1954	2084	1978	2005	3.44	cps
Barium	135-1	24840	25917	24806	25188	2.51	cps
Barium	137-1	43996	44071	43970	44012	0.12	cps
Beryllium	9-1	100	72	94	89	16.53	cps
Bismuth	209-1	2894739	2944032	2969280	2936017	1.29	cps
Bismuth	209-2	1981112	1956851	1973179	1970381	0.63	cps
Boron	10-1	1942	2075	1867	1961	5.38	cps
Boron	11-1	8719	8936	9837	9164	6.47	cps
Cadmium	111-1	800	773	780	785	1.77	cps
Cadmium	106-1	1100	1042	1067	1070	2.74	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	784858	784652	771246	780252	1.00	cps
Calcium	44-1	12955856	12940138	12817908	12904634	0.59	cps
Chromium	52-2	1200	1397	1313	1303	7.57	cps
Cobalt	59-2	1637	1797	1593	1676	6.39	cps
Copper	63-2	33629	34324	34387	34113	1.23	cps
Dysprosium	156-1	217	275	117	203	39.49	cps
Dysprosium	156-2	123	147	77	116	30.84	cps
Erbium	164-1	342	342	333	339	1.42	cps
Erbium	164-2	193	130	157	160	19.88	cps
Gadolinium	160-1	217	292	242	250	15.27	cps
Gadolinium	160-2	227	197	183	202	10.97	cps
Holmium	165-1	4407114	4486890	4523387	4472464	1.33	cps
Holmium	165-2	2578522	2514613	2553377	2548837	1.26	cps
Indium	115-1	3444035	3533438	3515190	3497554	1.35	cps
Indium	115-2	737350	725795	728702	730616	0.82	cps
Iron	56-2	2718933	2719265	2697556	2711918	0.46	cps
Iron	57-2	70542	70927	70385	70618	0.39	cps
Lead	206-1	900	906	945	917	2.64	cps
Lead	207-1	928	739	672	780	17.00	cps
Lead	208-1	3895	3617	3673	3728	3.94	cps
Lithium	6-1	895024	907159	911189	904457	0.93	cps
Magnesium	24-2	1108698	1108361	1087250	1101437	1.12	cps
Manganese	55-2	2387886	2378047	2359775	2375236	0.60	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1717	1759	1747	1.53	cps
Molybdenum	95-1	2984	2975	2692	2884	5.76	cps
Molybdenum	96-1	3092	3209	2909	3070	4.93	cps
Molybdenum	97-1	1625	1792	1750	1722	5.04	cps
Molybdenum	98-1	4409	4368	4251	4343	1.89	cps
Neodymium	150-1	213	227	193	211	7.95	cps
Neodymium	150-2	40	77	117	78	49.30	cps
Nickel	60-2	553	660	617	610	8.79	cps
Phosphorus	31-2	50	83	108	81	36.33	cps
Potassium	39-2	311899	311084	306888	309957	0.87	cps
Rhodium	103-1	2942654	3008939	3026739	2992777	1.48	cps
Rhodium	103-2	1500450	1478730	1495419	1491533	0.76	cps
Scandium	45-1	1838645	1871263	1884954	1864954	1.28	cps
Scandium	45-2	80088	79150	77481	78906	1.67	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	19	30	37	28	32.83	cps
Selenium	82-1	35	15	36	29	40.46	cps
Silicon	28-1	20376169	20348312	19998572	20241018	1.04	cps
Silver	109-1	767	733	925	808	12.67	cps
Silver	107-1	817	817	1100	911	17.95	cps
Sodium	23-2	1834626	1821126	1814194	1823315	0.57	cps
Strontium	86-1	587457	591627	583881	587655	0.66	cps
Strontium	88-1	5269588	5261902	5229356	5253615	0.41	cps
Sulfur	34-1	160997	156793	156885	158225	1.52	cps
Terbium	159-1	4510617	4625187	4641037	4592281	1.55	cps
Terbium	159-2	2541649	2482027	2516187	2513287	1.19	cps
Thallium	203-1	258	200	200	219	15.35	cps
Thallium	205-1	400	483	483	456	10.56	cps
Tin	118-1	15818	16727	16285	16277	2.79	cps
Titanium	47-1	958	1050	1033	1014	4.82	cps
Uranium	238-1	36093	35809	36644	36182	1.17	cps
Vanadium	51-2	310	340	327	326	4.62	cps
Yttrium	89-1	3497316	3576989	3591879	3555395	1.43	cps
Yttrium	89-2	525227	516206	522001	521144	0.88	cps
Zinc	66-2	1827	1967	1763	1852	5.62	cps
Zirconium	90-1	725	725	625	692	8.35	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09	Instrumnet Name :	P7
Client Sample ID :	S73-0217	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:20:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	233	142	164	37.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	175	192	167	18.03	cps
Antimony	121-1	4501	4843	4584	4643	3.84	cps
Arsenic	75-2	1980	2004	2059	2014	2.03	cps
Barium	135-1	25516	25366	24356	25079	2.52	cps
Barium	137-1	44598	44247	44372	44406	0.40	cps
Beryllium	9-1	117	94	100	104	11.15	cps
Bismuth	209-1	2851170	2885518	2916714	2884467	1.14	cps
Bismuth	209-2	1950541	1999631	1984800	1978324	1.27	cps
Boron	10-1	2050	2325	1950	2109	9.21	cps
Boron	11-1	8778	8953	9287	9006	2.87	cps
Cadmium	111-1	830	671	735	745	10.72	cps
Cadmium	106-1	1142	925	1008	1025	10.66	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	780854	781046	779483	780461	0.11	cps
Calcium	44-1	12953679	12946995	12850854	12917176	0.45	cps
Chromium	52-2	1810	1974	1910	1898	4.34	cps
Cobalt	59-2	1623	1513	1813	1650	9.20	cps
Copper	63-2	31233	32079	33001	32104	2.75	cps
Dysprosium	156-1	150	267	192	203	29.15	cps
Dysprosium	156-2	120	123	97	113	12.82	cps
Erbium	164-1	217	325	433	325	33.33	cps
Erbium	164-2	163	147	217	176	20.83	cps
Gadolinium	160-1	225	225	192	214	9.00	cps
Gadolinium	160-2	187	183	177	182	2.79	cps
Holmium	165-1	4331740	4372878	4437910	4380843	1.22	cps
Holmium	165-2	2516968	2565901	2580812	2554560	1.31	cps
Indium	115-1	3382683	3444950	3455275	3427636	1.15	cps
Indium	115-2	723284	741502	737595	734127	1.31	cps
Iron	56-2	2749071	2767981	2746808	2754620	0.42	cps
Iron	57-2	70725	70720	71055	70833	0.27	cps
Lead	206-1	1050	1033	917	1000	7.26	cps
Lead	207-1	711	728	722	720	1.18	cps
Lead	208-1	3706	3684	3889	3760	3.00	cps
Lithium	6-1	858284	865691	865152	863042	0.48	cps
Magnesium	24-2	1112417	1108342	1098472	1106411	0.65	cps
Manganese	55-2	2398514	2405595	2396361	2400156	0.20	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1984	1892	1936	2.37	cps
Molybdenum	95-1	3067	3092	3150	3103	1.38	cps
Molybdenum	96-1	2934	3234	3192	3120	5.21	cps
Molybdenum	97-1	1617	2042	1825	1828	11.63	cps
Molybdenum	98-1	4484	4609	4601	4565	1.53	cps
Neodymium	150-1	273	233	247	251	8.11	cps
Neodymium	150-2	87	87	83	86	2.25	cps
Nickel	60-2	530	627	593	583	8.42	cps
Phosphorus	31-2	83	50	33	56	45.83	cps
Potassium	39-2	311378	315316	309628	312107	0.93	cps
Rhodium	103-1	2903709	2941099	2967390	2937399	1.09	cps
Rhodium	103-2	1475249	1518356	1514069	1502558	1.58	cps
Scandium	45-1	1797891	1830581	1823037	1817169	0.94	cps
Scandium	45-2	77913	79769	79478	79054	1.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	28	13	19	40.30	cps
Selenium	82-1	4	3	18	8	103.53	cps
Silicon	28-1	20211339	20031769	19934870	20059326	0.70	cps
Silver	109-1	783	700	825	770	8.27	cps
Silver	107-1	717	692	783	731	6.49	cps
Sodium	23-2	1828676	1839754	1819721	1829384	0.55	cps
Strontium	86-1	599093	591656	587834	592861	0.97	cps
Strontium	88-1	5315204	5301575	5248385	5288388	0.67	cps
Sulfur	34-1	160523	155859	157289	157890	1.51	cps
Terbium	159-1	4438849	4538249	4565087	4514062	1.47	cps
Terbium	159-2	2484045	2528719	2552511	2521758	1.38	cps
Thallium	203-1	167	217	192	192	13.04	cps
Thallium	205-1	458	450	425	444	3.90	cps
Tin	118-1	13315	13941	13791	13682	2.39	cps
Titanium	47-1	958	908	983	950	4.02	cps
Uranium	238-1	36101	35483	36135	35906	1.02	cps
Vanadium	51-2	350	307	323	327	6.69	cps
Yttrium	89-1	3447409	3486516	3509578	3481168	0.90	cps
Yttrium	89-2	516019	529625	525764	523803	1.34	cps
Zinc	66-2	1723	1757	1753	1745	1.05	cps
Zirconium	90-1	692	692	592	658	8.77	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:23:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	125	131	13.29	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675284	1664109	1660042	1666478	0.47	cps
Antimony	121-1	1932377	1901974	1900656	1911669	0.94	cps
Arsenic	75-2	59136	58933	58909	58993	0.21	cps
Barium	135-1	2432118	2384695	2385501	2400771	1.13	cps
Barium	137-1	4301183	4237988	4237575	4258915	0.86	cps
Beryllium	9-1	371649	369401	370229	370426	0.31	cps
Bismuth	209-1	2783864	2778304	2791812	2784660	0.24	cps
Bismuth	209-2	1917195	1935549	1932206	1928317	0.51	cps
Boron	10-1	35535	35042	37623	36066	3.80	cps
Boron	11-1	161874	165015	168688	165192	2.06	cps
Cadmium	111-1	433152	427599	424801	428517	0.99	cps
Cadmium	106-1	48367	47271	46636	47425	1.85	cps
Cadmium	108-1	33060	32542	32036	32546	1.57	cps
Calcium	43-1	2741802	2718799	2693143	2717915	0.90	cps
Calcium	44-1	44772893	44201571	44096928	44357131	0.82	cps
Chromium	52-2	531792	530335	529268	530465	0.24	cps
Cobalt	59-2	820686	820560	814810	818685	0.41	cps
Copper	63-2	1112631	1106202	1102140	1106991	0.48	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	50	20	47	39	42.28	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	100	110	133	114	14.95	cps
Holmium	165-1	4610631	4579919	4594739	4595096	0.33	cps
Holmium	165-2	2665393	2694015	2673470	2677626	0.55	cps
Indium	115-1	3492865	3462770	3481011	3478882	0.44	cps
Indium	115-2	785081	784183	782830	784032	0.14	cps
Iron	56-2	107308755	106777933	105869194	106651961	0.68	cps
Iron	57-2	2644339	2623340	2604268	2623982	0.76	cps
Lead	206-1	1516653	1510139	1508118	1511637	0.30	cps
Lead	207-1	1376602	1367297	1367721	1370540	0.38	cps
Lead	208-1	6224642	6173209	6193930	6197261	0.42	cps
Lithium	6-1	885150	885704	894913	888589	0.62	cps
Magnesium	24-2	18826952	18765647	18803854	18798818	0.16	cps
Manganese	55-2	608448	609686	601719	606618	0.71	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3976805	3913237	3896830	3928958	1.08	cps
Molybdenum	95-1	4916695	4839192	4811365	4855751	1.12	cps
Molybdenum	96-1	5447658	5352668	5343412	5381246	1.07	cps
Molybdenum	97-1	3041281	3009245	2991292	3013939	0.84	cps
Molybdenum	98-1	7964560	7804674	7775389	7848208	1.30	cps
Neodymium	150-1	267	167	173	202	27.65	cps
Neodymium	150-2	40	23	37	33	26.47	cps
Nickel	60-2	210950	210413	207648	209670	0.85	cps
Phosphorus	31-2	16501	17002	17202	16902	2.14	cps
Potassium	39-2	9619890	9570568	9492996	9561152	0.67	cps
Rhodium	103-1	3074057	3047544	3052490	3058030	0.46	cps
Rhodium	103-2	1549930	1567534	1573990	1563818	0.80	cps
Scandium	45-1	2203625	2165057	2173020	2180567	0.93	cps
Scandium	45-2	97867	99155	100007	99010	1.09	cps
Selenium	77-2	1257	1240	1310	1269	2.88	cps
Selenium	78-2	4275	4265	4190	4243	1.10	cps
Selenium	82-1	25993	25736	25654	25794	0.69	cps
Silicon	28-1	1520524	1545321	1551821	1539222	1.07	cps
Silver	109-1	2063270	2026220	2031147	2040213	0.99	cps
Silver	107-1	2151692	2116411	2095028	2121044	1.35	cps
Sodium	23-2	35421195	35399477	35179666	35333446	0.38	cps
Strontium	86-1	607678	596097	596177	599984	1.11	cps
Strontium	88-1	5407333	5331922	5307262	5348839	0.97	cps
Sulfur	34-1	302701	298677	297820	299733	0.87	cps
Terbium	159-1	4719948	4694958	4715455	4710121	0.28	cps
Terbium	159-2	2664705	2687329	2666161	2672732	0.47	cps
Thallium	203-1	1882618	1863759	1863756	1870044	0.58	cps
Thallium	205-1	4551457	4520004	4522714	4531391	0.38	cps
Tin	118-1	1469899	1449205	1434642	1451248	1.22	cps
Titanium	47-1	1283025	1256671	1253922	1264539	1.27	cps
Uranium	238-1	6954679	6887240	6844270	6895397	0.81	cps
Vanadium	51-2	441234	441387	438207	440276	0.41	cps
Yttrium	89-1	3865465	3832683	3854707	3850952	0.43	cps
Yttrium	89-2	599273	598667	603674	600538	0.46	cps
Zinc	66-2	153076	154405	151661	153047	0.90	cps
Zirconium	90-1	3318944	3272580	3264081	3285202	0.90	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:40:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742618	726445	719590	729551	1.62	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 16:54:48 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	0	11	114.58	cps
Antimony	121-1	508	450	508	489	6.89	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	8	25	0	11	114.58	cps
Beryllium	9-1	122	233	156	170	33.47	cps
Bismuth	209-1	3093872	2666445	2968690	2909669	7.55	cps
Bismuth	209-2	2126730	2156662	2034835	2106076	3.01	cps
Boron	10-1	608	683	550	614	10.89	cps
Boron	11-1	2875	2634	2700	2736	4.56	cps
Cadmium	111-1	931	710	764	801	14.34	cps
Cadmium	106-1	1333	1008	1092	1145	14.75	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	58	58	42	53	18.23	cps
Calcium	44-1	2109	2417	2250	2259	6.83	cps
Chromium	52-2	127	150	117	131	13.04	cps
Cobalt	59-2	33	23	23	27	21.65	cps
Copper	63-2	1007	1033	1090	1043	4.08	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	17	3	0	7	132.33	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	90	70	80	80	12.50	cps
Holmium	165-1	4714739	4058573	4499807	4424373	7.56	cps
Holmium	165-2	2740896	2768423	2637625	2715648	2.54	cps
Indium	115-1	3821184	3286022	3629499	3578901	7.58	cps
Indium	115-2	850634	858095	817356	842029	2.58	cps
Iron	56-2	2884	3300	2873	3019	8.08	cps
Iron	57-2	222	261	194	226	14.82	cps
Lead	206-1	200	267	228	231	14.47	cps
Lead	207-1	217	194	161	191	14.66	cps
Lead	208-1	950	900	917	922	2.76	cps
Lithium	6-1	975815	852802	935637	921418	6.81	cps
Magnesium	24-2	433	542	508	494	11.22	cps
Manganese	55-2	63	50	37	50	26.66	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:54:48	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	283	225	267	13.62	cps
Molybdenum	95-1	58	75	92	75	22.22	cps
Molybdenum	96-1	142	92	108	114	22.35	cps
Molybdenum	97-1	100	42	42	61	55.11	cps
Molybdenum	98-1	108	133	142	128	13.57	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	33	60	54	34.82	cps
Phosphorus	31-2	108	133	117	119	10.66	cps
Potassium	39-2	14299	13865	14299	14155	1.77	cps
Rhodium	103-1	3523260	3017746	3324057	3288354	7.74	cps
Rhodium	103-2	1746241	1752706	1678752	1725900	2.37	cps
Scandium	45-1	2311542	1981460	2178253	2157085	7.70	cps
Scandium	45-2	100941	102552	97602	100365	2.52	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	31	24	43	33	28.49	cps
Selenium	82-1	31	17	14	20	43.10	cps
Silicon	28-1	149911	149119	150718	149916	0.53	cps
Silver	109-1	75	158	133	122	34.99	cps
Silver	107-1	125	125	4397	1549	159.23	cps
Sodium	23-2	7452	6852	7177	7160	4.20	cps
Strontium	86-1	283	200	250	244	17.16	cps
Strontium	88-1	33	33	33	33	0.00	cps
Sulfur	34-1	139783	140894	141508	140728	0.62	cps
Terbium	159-1	4867897	4207596	4639049	4571514	7.33	cps
Terbium	159-2	2734171	2757732	2641634	2711179	2.26	cps
Thallium	203-1	150	108	142	133	16.54	cps
Thallium	205-1	333	250	308	297	14.39	cps
Tin	118-1	1135	517	533	728	48.38	cps
Titanium	47-1	17	17	42	25	57.73	cps
Uranium	238-1	17	17	42	25	57.73	cps
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	4058694	3482137	3859349	3800060	7.71	cps
Yttrium	89-2	625949	628408	603664	619340	2.20	cps
Zinc	66-2	63	50	97	70	34.34	cps
Zirconium	90-1	492	442	492	475	6.08	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:54:48	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	133	125	106	38.94	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	58	58	81	47.78	cps
Antimony	121-1	5585	4834	4443	4954	11.72	cps
Arsenic	75-2	430	461	393	428	8.02	cps
Barium	135-1	5176	4976	4968	5040	2.34	cps
Barium	137-1	9003	8361	8328	8564	4.45	cps
Beryllium	9-1	106	139	150	131	17.59	cps
Bismuth	209-1	2803841	2778931	2831866	2804879	0.94	cps
Bismuth	209-2	1925689	1946281	1921865	1931278	0.68	cps
Boron	10-1	925	925	1025	958	6.02	cps
Boron	11-1	4159	4217	3651	4009	7.78	cps
Cadmium	111-1	871	748	773	797	8.19	cps
Cadmium	106-1	1225	1058	1092	1125	7.84	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	172106	168954	165348	168803	2.00	cps
Calcium	44-1	2837089	2773968	2734491	2781849	1.86	cps
Chromium	52-2	420	433	403	419	3.59	cps
Cobalt	59-2	350	380	337	356	6.24	cps
Copper	63-2	2724	2614	2664	2667	2.07	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	30	20	3	18	75.79	cps
Erbium	164-1	25	117	75	72	63.55	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	120	110	113	114	4.45	cps
Holmium	165-1	4310898	4266806	4361016	4312907	1.09	cps
Holmium	165-2	2514030	2513766	2499921	2509239	0.32	cps
Indium	115-1	3493449	3470148	3534819	3499472	0.94	cps
Indium	115-2	760479	765668	758044	761397	0.51	cps
Iron	56-2	592745	583980	573857	583528	1.62	cps
Iron	57-2	15475	15414	15292	15394	0.61	cps
Lead	206-1	417	467	444	443	5.66	cps
Lead	207-1	356	333	322	337	5.04	cps
Lead	208-1	1645	1661	1456	1587	7.19	cps
Lithium	6-1	885795	878829	875529	880051	0.60	cps
Magnesium	24-2	256847	250611	246120	251193	2.14	cps
Manganese	55-2	519293	509849	504041	511061	1.51	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	492	458	514	13.50	cps
Molybdenum	95-1	592	475	450	506	14.96	cps
Molybdenum	96-1	717	683	658	686	4.26	cps
Molybdenum	97-1	475	283	400	386	25.02	cps
Molybdenum	98-1	975	1092	1000	1022	6.01	cps
Neodymium	150-1	60	53	20	44	48.22	cps
Neodymium	150-2	37	17	27	27	37.50	cps
Nickel	60-2	187	180	180	182	2.11	cps
Phosphorus	31-2	100	92	33	75	48.44	cps
Potassium	39-2	81817	82404	79622	81281	1.80	cps
Rhodium	103-1	3145393	3125062	3162125	3144193	0.59	cps
Rhodium	103-2	1558870	1568829	1540899	1556200	0.91	cps
Scandium	45-1	2075273	2036405	2063833	2058503	0.97	cps
Scandium	45-2	88438	89240	86953	88210	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	41	19	33	37.69	cps
Selenium	82-1	-15	33	-12	2	1321.12	cps
Silicon	28-1	4917661	4791012	4706429	4805034	2.21	cps
Silver	109-1	817	950	900	889	7.58	cps
Silver	107-1	908	867	1008	928	7.85	cps
Sodium	23-2	424698	424996	419984	423226	0.66	cps
Strontium	86-1	120973	120114	118249	119779	1.16	cps
Strontium	88-1	1068714	1050983	1036906	1052201	1.51	cps
Sulfur	34-1	143123	140817	141668	141869	0.82	cps
Terbium	159-1	4435397	4393611	4497921	4442310	1.18	cps
Terbium	159-2	2482637	2495678	2465349	2481221	0.61	cps
Thallium	203-1	1033	875	942	950	8.37	cps
Thallium	205-1	2600	2359	1975	2311	13.64	cps
Tin	118-1	1325	1308	1492	1375	7.37	cps
Titanium	47-1	217	275	208	233	15.57	cps
Uranium	238-1	6669	6485	6844	6666	2.69	cps
Vanadium	51-2	47	120	107	91	42.87	cps
Yttrium	89-1	3671214	3636211	3699336	3668920	0.86	cps
Yttrium	89-2	553071	558846	549527	553815	0.85	cps
Zinc	66-2	487	460	403	450	9.46	cps
Zirconium	90-1	517	617	533	556	9.64	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:58:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	58	111	41.30	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246001	242551	241788	243447	0.92	cps
Antimony	121-1	1641011	1653821	1650057	1648296	0.40	cps
Arsenic	75-2	49166	47540	48287	48331	1.68	cps
Barium	135-1	2161672	2176304	2179769	2172582	0.44	cps
Barium	137-1	3797903	3863728	3849825	3837152	0.90	cps
Beryllium	9-1	282594	281283	276642	280173	1.12	cps
Bismuth	209-1	2660710	2729767	2768449	2719642	2.01	cps
Bismuth	209-2	1842444	1862581	1856983	1854003	0.56	cps
Boron	10-1	31375	31325	32527	31742	2.14	cps
Boron	11-1	139269	144989	146990	143749	2.79	cps
Cadmium	111-1	366746	366823	370600	368057	0.60	cps
Cadmium	106-1	38896	40459	40434	39929	2.24	cps
Cadmium	108-1	26976	27656	26867	27167	1.57	cps
Calcium	43-1	1245931	1241697	1234249	1240626	0.48	cps
Calcium	44-1	20535605	20473374	20336839	20448606	0.50	cps
Chromium	52-2	400457	398657	396444	398519	0.50	cps
Cobalt	59-2	662336	649638	648520	653498	1.17	cps
Copper	63-2	989618	982923	978744	983762	0.56	cps
Dysprosium	156-1	250	300	225	258	14.78	cps
Dysprosium	156-2	163	150	120	144	15.37	cps
Erbium	164-1	250	325	217	264	21.03	cps
Erbium	164-2	207	153	167	176	15.81	cps
Gadolinium	160-1	250	283	200	244	17.16	cps
Gadolinium	160-2	127	187	130	148	22.82	cps
Holmium	165-1	4014416	4122994	4196588	4111332	2.23	cps
Holmium	165-2	2413269	2435835	2430237	2426447	0.48	cps
Indium	115-1	3178909	3225247	3280321	3228159	1.57	cps
Indium	115-2	688089	691885	690980	690318	0.29	cps
Iron	56-2	20751532	20427859	20377450	20518947	0.99	cps
Iron	57-2	511135	504354	502102	505864	0.93	cps
Lead	206-1	1324506	1340050	1338112	1334223	0.63	cps
Lead	207-1	1164228	1177747	1185883	1175953	0.93	cps
Lead	208-1	5351969	5420249	5415248	5395822	0.71	cps
Lithium	6-1	843859	859038	877062	859986	1.93	cps
Magnesium	24-2	4263464	4205925	4174910	4214767	1.07	cps
Manganese	55-2	2830781	2783663	2801315	2805253	0.85	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3397440	3391519	3378562	3389174	0.28	cps
Molybdenum	95-1	4272883	4258048	4263282	4264738	0.18	cps
Molybdenum	96-1	4704693	4720711	4676655	4700686	0.47	cps
Molybdenum	97-1	2648255	2648841	2637535	2644877	0.24	cps
Molybdenum	98-1	6905130	6927356	6904101	6912195	0.19	cps
Neodymium	150-1	313	400	353	356	12.20	cps
Neodymium	150-2	117	100	103	107	8.27	cps
Nickel	60-2	169884	167433	167289	168202	0.87	cps
Phosphorus	31-2	117	83	125	108	20.35	cps
Potassium	39-2	1821977	1790064	1790273	1800771	1.02	cps
Rhodium	103-1	2723375	2780344	2812659	2772126	1.63	cps
Rhodium	103-2	1401706	1413399	1410185	1408430	0.43	cps
Scandium	45-1	1787306	1814573	1835182	1812354	1.33	cps
Scandium	45-2	78011	78399	78684	78365	0.43	cps
Selenium	77-2	983	950	983	972	1.98	cps
Selenium	78-2	3362	3419	3271	3350	2.23	cps
Selenium	82-1	22258	22160	22075	22164	0.41	cps
Silicon	28-1	21143453	20940024	20613671	20899050	1.28	cps
Silver	109-1	1473220	1478127	1486696	1479347	0.46	cps
Silver	107-1	1525202	1531002	1538251	1531485	0.43	cps
Sodium	23-2	7601314	7505477	7457538	7521443	0.97	cps
Strontium	86-1	1077561	1070289	1071369	1073073	0.37	cps
Strontium	88-1	9551194	9609376	9590253	9583608	0.31	cps
Sulfur	34-1	165207	158526	162190	161975	2.07	cps
Terbium	159-1	4136882	4226616	4299188	4220895	1.93	cps
Terbium	159-2	2391319	2401939	2397709	2396989	0.22	cps
Thallium	203-1	1637532	1668919	1668146	1658199	1.08	cps
Thallium	205-1	3956824	4015139	4003336	3991766	0.77	cps
Tin	118-1	1345665	1360754	1347671	1351363	0.61	cps
Titanium	47-1	1039762	1030420	1030340	1033507	0.52	cps
Uranium	238-1	6120150	6276389	6286691	6227743	1.50	cps
Vanadium	51-2	341834	332721	335414	336657	1.39	cps
Yttrium	89-1	3294629	3356151	3414973	3355251	1.79	cps
Yttrium	89-2	505663	509674	507749	507695	0.40	cps
Zinc	66-2	131684	130181	129821	130562	0.76	cps
Zirconium	90-1	2735622	2715476	2719739	2723612	0.39	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10	Instrumnet Name :	P7
Client Sample ID :	S73-0217MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:01:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	606314	600577	603073	603321	0.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234807	236066	232834	234569	0.69	cps
Antimony	121-1	1772559	1765417	1772752	1770242	0.24	cps
Arsenic	75-2	51333	50903	50673	50970	0.66	cps
Barium	135-1	2180262	2171455	2181150	2177622	0.25	cps
Barium	137-1	3849425	3849923	3842405	3847251	0.11	cps
Beryllium	9-1	284421	284560	278204	282395	1.29	cps
Bismuth	209-1	2758033	2799466	2991170	2849556	4.36	cps
Bismuth	209-2	1949885	1886605	1879726	1905405	2.03	cps
Boron	10-1	30891	30674	31141	30902	0.76	cps
Boron	11-1	139404	142666	144635	142235	1.86	cps
Cadmium	111-1	394672	394388	393211	394090	0.20	cps
Cadmium	106-1	42832	42807	43275	42972	0.61	cps
Cadmium	108-1	29339	28996	29656	29331	1.13	cps
Calcium	43-1	1236962	1221575	1210782	1223106	1.08	cps
Calcium	44-1	20239756	20152592	20087431	20159926	0.38	cps
Chromium	52-2	420816	419152	417944	419304	0.34	cps
Cobalt	59-2	692284	690464	685708	689485	0.49	cps
Copper	63-2	981171	977852	973238	977420	0.41	cps
Dysprosium	156-1	208	175	283	222	24.97	cps
Dysprosium	156-2	160	130	160	150	11.55	cps
Erbium	164-1	292	325	292	303	6.36	cps
Erbium	164-2	153	180	170	168	8.03	cps
Gadolinium	160-1	200	258	292	250	18.56	cps
Gadolinium	160-2	193	187	163	181	8.70	cps
Holmium	165-1	4183390	4305551	4638595	4375845	5.38	cps
Holmium	165-2	2601806	2500239	2491149	2531065	2.43	cps
Indium	115-1	3252504	3304469	3537866	3364946	4.52	cps
Indium	115-2	725299	700124	697783	707735	2.16	cps
Iron	56-2	20373940	20185291	20090730	20216654	0.71	cps
Iron	57-2	501924	499639	493469	498344	0.88	cps
Lead	206-1	1450759	1452780	1461108	1454882	0.38	cps
Lead	207-1	1270296	1280907	1276484	1275896	0.42	cps
Lead	208-1	5855045	5881310	5884905	5873754	0.28	cps
Lithium	6-1	867180	874506	912017	884567	2.72	cps
Magnesium	24-2	4104620	4093718	4045942	4081427	0.76	cps
Manganese	55-2	2813992	2787129	2768857	2789993	0.81	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3489144	3450379	3440228	3459917	0.75	cps
Molybdenum	95-1	4247240	4233176	4209030	4229815	0.46	cps
Molybdenum	96-1	4707939	4693659	4674936	4692178	0.35	cps
Molybdenum	97-1	2641588	2639838	2611520	2630982	0.64	cps
Molybdenum	98-1	6883791	6881141	6833551	6866161	0.41	cps
Neodymium	150-1	340	360	367	356	3.90	cps
Neodymium	150-2	110	73	100	94	20.07	cps
Nickel	60-2	180513	178525	176585	178541	1.10	cps
Phosphorus	31-2	75	67	58	67	12.49	cps
Potassium	39-2	1765591	1746434	1729341	1747122	1.04	cps
Rhodium	103-1	2802974	2886028	3074527	2921177	4.76	cps
Rhodium	103-2	1503093	1438943	1436322	1459452	2.59	cps
Scandium	45-1	1802467	1838586	1974933	1871995	4.86	cps
Scandium	45-2	82103	77897	78614	79538	2.83	cps
Selenium	77-2	1023	977	1020	1007	2.59	cps
Selenium	78-2	3560	3550	3606	3572	0.83	cps
Selenium	82-1	23987	23224	23700	23637	1.63	cps
Silicon	28-1	20291998	20131341	19975801	20133047	0.79	cps
Silver	109-1	1590041	1594169	1587325	1590512	0.22	cps
Silver	107-1	1643865	1651372	1645545	1646928	0.24	cps
Sodium	23-2	7362551	7324010	7266045	7317535	0.66	cps
Strontium	86-1	1111905	1121840	1110868	1114871	0.54	cps
Strontium	88-1	9903603	9969956	9897142	9923567	0.41	cps
Sulfur	34-1	155588	152960	152067	153538	1.19	cps
Terbium	159-1	4331474	4430769	4750010	4504084	4.86	cps
Terbium	159-2	2573568	2466853	2468070	2502830	2.45	cps
Thallium	203-1	1782519	1805327	1802860	1796902	0.70	cps
Thallium	205-1	4319207	4347617	4353465	4340096	0.42	cps
Tin	118-1	1356108	1355033	1359152	1356764	0.16	cps
Titanium	47-1	1006736	1006753	999584	1004358	0.41	cps
Uranium	238-1	6772181	6785897	6835243	6797773	0.49	cps
Vanadium	51-2	357877	354764	351433	354691	0.91	cps
Yttrium	89-1	3403103	3487200	3718178	3536161	4.61	cps
Yttrium	89-2	540534	515772	515287	523864	2.76	cps
Zinc	66-2	128724	129188	127971	128628	0.48	cps
Zirconium	90-1	2935766	2922453	2909095	2922438	0.46	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:05:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	652125	647203	646414	648581	0.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241857	239834	238673	240121	0.67	cps
Antimony	121-1	1720765	1722852	1745145	1729587	0.78	cps
Arsenic	75-2	50261	49748	50578	50195	0.83	cps
Barium	135-1	2206850	2208786	2248841	2221492	1.07	cps
Barium	137-1	3893611	3902974	3968262	3921616	1.04	cps
Beryllium	9-1	269661	264314	261160	265045	1.62	cps
Bismuth	209-1	2774771	2791194	2856668	2807545	1.54	cps
Bismuth	209-2	1860043	1882456	1871466	1871322	0.60	cps
Boron	10-1	30682	30874	30782	30779	0.31	cps
Boron	11-1	139060	144165	143558	142261	1.96	cps
Cadmium	111-1	383947	383512	385667	384375	0.30	cps
Cadmium	106-1	41629	41311	41570	41503	0.41	cps
Cadmium	108-1	28153	28120	28792	28355	1.34	cps
Calcium	43-1	1220418	1213693	1220660	1218257	0.32	cps
Calcium	44-1	20093756	20072542	20087149	20084482	0.05	cps
Chromium	52-2	415836	414940	410553	413776	0.68	cps
Cobalt	59-2	686375	681203	679302	682293	0.54	cps
Copper	63-2	1006018	1002261	1001328	1003202	0.25	cps
Dysprosium	156-1	192	258	250	233	15.57	cps
Dysprosium	156-2	180	143	147	157	12.94	cps
Erbium	164-1	283	275	333	297	10.62	cps
Erbium	164-2	180	167	143	163	11.36	cps
Gadolinium	160-1	158	225	250	211	22.45	cps
Gadolinium	160-2	250	187	140	192	28.72	cps
Holmium	165-1	4253133	4351228	4485087	4363149	2.67	cps
Holmium	165-2	2468850	2480460	2491260	2480190	0.45	cps
Indium	115-1	3258943	3286729	3378814	3308162	1.90	cps
Indium	115-2	685261	695209	693817	691429	0.78	cps
Iron	56-2	20843949	20714795	20662256	20740333	0.45	cps
Iron	57-2	515171	507627	502956	508585	1.21	cps
Lead	206-1	1421405	1426026	1452991	1433474	1.19	cps
Lead	207-1	1245878	1249217	1273959	1256351	1.22	cps
Lead	208-1	5734265	5747236	5838763	5773421	0.99	cps
Lithium	6-1	837866	843153	854489	845169	1.00	cps
Magnesium	24-2	4136558	4118908	4101053	4118840	0.43	cps
Manganese	55-2	2861246	2830190	2830268	2840568	0.63	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3447643	3449179	3483077	3459966	0.58	cps
Molybdenum	95-1	4317523	4293548	4322623	4311231	0.36	cps
Molybdenum	96-1	4756169	4749762	4767685	4757872	0.19	cps
Molybdenum	97-1	2679815	2659087	2689037	2675980	0.57	cps
Molybdenum	98-1	6923243	6953368	7005811	6960808	0.60	cps
Neodymium	150-1	393	313	393	367	12.60	cps
Neodymium	150-2	123	107	147	126	16.00	cps
Nickel	60-2	176150	173455	176133	175246	0.89	cps
Phosphorus	31-2	150	100	58	103	44.66	cps
Potassium	39-2	1792040	1768585	1765231	1775285	0.82	cps
Rhodium	103-1	2827480	2858993	2939258	2875244	2.00	cps
Rhodium	103-2	1418605	1436630	1440564	1431933	0.82	cps
Scandium	45-1	1799105	1817714	1832023	1816281	0.91	cps
Scandium	45-2	76677	77666	77371	77238	0.66	cps
Selenium	77-2	1053	1063	1073	1063	0.94	cps
Selenium	78-2	3397	3641	3360	3466	4.41	cps
Selenium	82-1	23048	23254	22945	23083	0.68	cps
Silicon	28-1	19742625	19662598	19619774	19674999	0.32	cps
Silver	109-1	1535123	1530952	1546301	1537459	0.52	cps
Silver	107-1	1587188	1594591	1612982	1598254	0.83	cps
Sodium	23-2	7448004	7376893	7372976	7399291	0.57	cps
Strontium	86-1	1106512	1096470	1105132	1102705	0.49	cps
Strontium	88-1	9857253	9782326	9870161	9836580	0.48	cps
Sulfur	34-1	149476	148609	146884	148323	0.89	cps
Terbium	159-1	4388870	4425452	4591698	4468673	2.42	cps
Terbium	159-2	2425755	2451023	2461141	2445973	0.75	cps
Thallium	203-1	1760479	1774634	1795827	1776980	1.00	cps
Thallium	205-1	4236378	4249189	4292506	4259358	0.69	cps
Tin	118-1	1372523	1369095	1394966	1378861	1.02	cps
Titanium	47-1	1016083	1007289	1012598	1011990	0.44	cps
Uranium	238-1	6638944	6705057	6754545	6699515	0.87	cps
Vanadium	51-2	350499	350013	347901	349471	0.40	cps
Yttrium	89-1	3434767	3449991	3538259	3474339	1.61	cps
Yttrium	89-2	508161	509524	513151	510279	0.51	cps
Zinc	66-2	132830	130823	130937	131530	0.86	cps
Zirconium	90-1	2833468	2831578	2844763	2836603	0.25	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09A	Instrumnet Name :	P7
Client Sample ID :	S73-0217A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625971	632784	628112	628956	0.55	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	150	106	48.24	cps
Antimony	121-1	775	633	583	664	14.98	cps
Arsenic	75-2	20	15	17	17	16.38	cps
Barium	135-1	258	200	117	192	37.15	cps
Barium	137-1	475	317	458	417	20.88	cps
Beryllium	9-1	400	378	311	363	12.75	cps
Bismuth	209-1	3201443	3327964	3213229	3247545	2.15	cps
Bismuth	209-2	2196605	2218588	2250508	2221900	1.22	cps
Boron	10-1	2592	2159	2300	2350	9.40	cps
Boron	11-1	11672	10704	10888	11088	4.63	cps
Cadmium	111-1	936	1054	930	973	7.18	cps
Cadmium	106-1	1267	1417	1275	1320	6.39	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	533	533	483	517	5.59	cps
Calcium	44-1	8853	9378	8719	8984	3.88	cps
Chromium	52-2	730	630	690	683	7.37	cps
Cobalt	59-2	77	80	83	80	4.16	cps
Copper	63-2	3627	3587	3434	3549	2.88	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	93	77	53	74	27.00	cps
Holmium	165-1	4849431	5093346	4879270	4940682	2.69	cps
Holmium	165-2	2809470	2856089	2915817	2860459	1.86	cps
Indium	115-1	3893098	4037026	3915624	3948583	1.96	cps
Indium	115-2	847995	852623	872969	857862	1.55	cps
Iron	56-2	6491	6201	5907	6200	4.71	cps
Iron	57-2	228	328	300	285	18.10	cps
Lead	206-1	561	500	622	561	10.89	cps
Lead	207-1	494	561	500	519	7.13	cps
Lead	208-1	2506	2372	2356	2411	3.41	cps
Lithium	6-1	835862	863405	851765	850344	1.63	cps
Magnesium	24-2	675	783	750	736	7.54	cps
Manganese	55-2	573	600	527	567	6.55	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	608	592	631	8.50	cps
Molybdenum	95-1	883	875	883	881	0.55	cps
Molybdenum	96-1	917	900	933	917	1.82	cps
Molybdenum	97-1	592	542	608	581	5.98	cps
Molybdenum	98-1	1458	1308	1183	1317	10.46	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	167	103	163	144	24.67	cps
Phosphorus	31-2	100	50	50	67	43.30	cps
Potassium	39-2	15492	14199	14216	14636	5.07	cps
Rhodium	103-1	3512428	3638156	3541687	3564090	1.85	cps
Rhodium	103-2	1753219	1774905	1806300	1778141	1.50	cps
Scandium	45-1	2171080	2252083	2184674	2202612	1.97	cps
Scandium	45-2	95146	96287	97855	96429	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	26	20	24	13.33	cps
Selenium	82-1	-9	-30	1	-13	-121.34	cps
Silicon	28-1	138234	149262	135652	141049	5.12	cps
Silver	109-1	383	325	308	339	11.62	cps
Silver	107-1	500	433	375	436	14.34	cps
Sodium	23-2	12923	12264	12356	12514	2.85	cps
Strontium	86-1	475	542	525	514	6.75	cps
Strontium	88-1	2459	2259	2325	2348	4.34	cps
Sulfur	34-1	118158	116771	118350	117760	0.73	cps
Terbium	159-1	5010850	5245152	5043560	5099854	2.49	cps
Terbium	159-2	2796465	2826057	2893169	2838564	1.75	cps
Thallium	203-1	450	492	658	533	20.67	cps
Thallium	205-1	1492	1400	1242	1378	9.18	cps
Tin	118-1	433	592	617	547	18.17	cps
Titanium	47-1	117	117	133	122	7.87	cps
Uranium	238-1	550	633	500	561	12.00	cps
Vanadium	51-2	93	67	70	77	18.95	cps
Yttrium	89-1	4044598	4184034	4061805	4096812	1.86	cps
Yttrium	89-2	614827	616473	635599	622300	1.86	cps
Zinc	66-2	2024	1910	2054	1996	3.79	cps
Zirconium	90-1	550	658	608	606	8.95	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:12:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	192	142	147	28.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44501	43899	43623	44007	1.02	cps
Antimony	121-1	4192	4067	4209	4156	1.86	cps
Arsenic	75-2	1085	1056	1019	1053	3.17	cps
Barium	135-1	36816	36090	37017	36641	1.33	cps
Barium	137-1	65396	63822	61805	63674	2.83	cps
Beryllium	9-1	300	272	322	298	8.40	cps
Bismuth	209-1	2740281	2797751	2829623	2789218	1.62	cps
Bismuth	209-2	1920394	1908156	1911759	1913436	0.33	cps
Boron	10-1	3025	2634	3009	2889	7.67	cps
Boron	11-1	12923	13423	12906	13084	2.25	cps
Cadmium	111-1	944	946	936	942	0.54	cps
Cadmium	106-1	1117	1108	1033	1086	4.23	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	726746	723684	723421	724617	0.26	cps
Calcium	44-1	12025450	12127053	12055837	12069447	0.43	cps
Chromium	52-2	7435	7252	7008	7232	2.96	cps
Cobalt	59-2	24931	23809	24020	24254	2.46	cps
Copper	63-2	23886	24671	25583	24713	3.43	cps
Dysprosium	156-1	5276	4851	4834	4987	5.02	cps
Dysprosium	156-2	2774	2777	2654	2735	2.57	cps
Erbium	164-1	4493	4234	4326	4351	3.01	cps
Erbium	164-2	2397	2294	2217	2302	3.92	cps
Gadolinium	160-1	4309	5159	4826	4765	8.99	cps
Gadolinium	160-2	2984	2724	2890	2866	4.60	cps
Holmium	165-1	4069088	4147745	4237365	4151400	2.03	cps
Holmium	165-2	2453078	2440628	2445954	2446553	0.26	cps
Indium	115-1	3200402	3271925	3300459	3257595	1.58	cps
Indium	115-2	696141	699935	697664	697914	0.27	cps
Iron	56-2	8377112	8310998	8289472	8325860	0.55	cps
Iron	57-2	206722	203984	202741	204482	1.00	cps
Lead	206-1	5579	5712	5768	5687	1.71	cps
Lead	207-1	4256	4684	4595	4512	5.00	cps
Lead	208-1	21118	21513	21541	21391	1.10	cps
Lithium	6-1	800256	812190	813092	808513	0.89	cps
Magnesium	24-2	1453382	1454205	1436281	1447956	0.70	cps
Manganese	55-2	454673	451941	452301	452972	0.33	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	2592	2817	2698	4.19	cps
Molybdenum	95-1	1575	1675	1417	1556	8.37	cps
Molybdenum	96-1	2450	2434	2159	2348	6.98	cps
Molybdenum	97-1	825	1083	967	958	13.50	cps
Molybdenum	98-1	2459	2650	2584	2564	3.80	cps
Neodymium	150-1	6949	7589	7109	7215	4.62	cps
Neodymium	150-2	3160	3144	3147	3150	0.28	cps
Nickel	60-2	5761	6028	5841	5877	2.33	cps
Phosphorus	31-2	1083	1325	1317	1242	11.05	cps
Potassium	39-2	295419	295825	296525	295923	0.19	cps
Rhodium	103-1	2758989	2815922	2860550	2811821	1.81	cps
Rhodium	103-2	1426625	1445045	1437426	1436365	0.64	cps
Scandium	45-1	1716367	1751762	1774554	1747561	1.68	cps
Scandium	45-2	74663	74379	75263	74769	0.60	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	28	56	33	39	37.80	cps
Selenium	82-1	46	49	21	38	40.14	cps
Silicon	28-1	13454966	13340143	13232502	13342537	0.83	cps
Silver	109-1	808	942	725	825	13.25	cps
Silver	107-1	933	958	1067	986	7.19	cps
Sodium	23-2	1429988	1427814	1419708	1425837	0.38	cps
Strontium	86-1	472962	473969	474067	473666	0.13	cps
Strontium	88-1	4234898	4229994	4234810	4233234	0.07	cps
Sulfur	34-1	181963	181373	179391	180909	0.74	cps
Terbium	159-1	4175957	4283334	4349918	4269736	2.06	cps
Terbium	159-2	2421463	2413035	2411415	2415304	0.22	cps
Thallium	203-1	592	433	417	481	20.10	cps
Thallium	205-1	1283	1158	883	1108	18.46	cps
Tin	118-1	27503	26259	24723	26161	5.32	cps
Titanium	47-1	53022	52913	54543	53493	1.70	cps
Uranium	238-1	45455	46267	44636	45453	1.79	cps
Vanadium	51-2	3971	3861	4151	3994	3.67	cps
Yttrium	89-1	3332390	3412435	3446592	3397139	1.73	cps
Yttrium	89-2	506307	509890	510231	508809	0.43	cps
Zinc	66-2	3907	3874	3874	3885	0.50	cps
Zirconium	90-1	5068	4951	5418	5146	4.72	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13	Instrumnet Name :	P7
Client Sample ID :	S73-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:16:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1342	1200	1242	7.01	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1317	1292	1211	13.35	cps
Antimony	121-1	5084	5685	5768	5512	6.77	cps
Arsenic	75-2	106756	106385	106354	106498	0.21	cps
Barium	135-1	9762	9537	10062	9787	2.69	cps
Barium	137-1	16302	17078	17270	16883	3.03	cps
Beryllium	9-1	222	256	300	259	15.05	cps
Bismuth	209-1	2720753	2871232	2910828	2834271	3.54	cps
Bismuth	209-2	1965616	1961072	1968396	1965028	0.19	cps
Boron	10-1	2867	2867	2775	2836	1.87	cps
Boron	11-1	13498	13273	13740	13504	1.73	cps
Cadmium	111-1	789	763	764	772	1.92	cps
Cadmium	106-1	1067	992	967	1008	5.16	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	168415	168439	171949	169601	1.20	cps
Calcium	44-1	2798365	2790321	2829834	2806173	0.74	cps
Chromium	52-2	1567	1480	1463	1503	3.69	cps
Cobalt	59-2	59363	60159	60384	59969	0.89	cps
Copper	63-2	19757	19643	20157	19853	1.36	cps
Dysprosium	156-1	333	350	342	342	2.44	cps
Dysprosium	156-2	157	150	170	159	6.41	cps
Erbium	164-1	350	258	300	303	15.16	cps
Erbium	164-2	187	160	173	173	7.69	cps
Gadolinium	160-1	267	308	333	303	11.12	cps
Gadolinium	160-2	253	250	183	229	17.25	cps
Holmium	165-1	3997123	4257343	4366804	4207090	4.51	cps
Holmium	165-2	2497663	2502215	2525574	2508484	0.60	cps
Indium	115-1	3143485	3332077	3430155	3301906	4.41	cps
Indium	115-2	721185	722835	727781	723933	0.47	cps
Iron	56-2	102315355	101866963	101688325	101956881	0.32	cps
Iron	57-2	2501674	2489472	2475918	2489021	0.52	cps
Lead	206-1	1289	1300	1189	1259	4.86	cps
Lead	207-1	1056	917	1256	1076	15.83	cps
Lead	208-1	4845	4595	4839	4760	3.00	cps
Lithium	6-1	770519	798708	801640	790289	2.17	cps
Magnesium	24-2	201653	199939	197018	199537	1.17	cps
Manganese	55-2	658336	652624	656279	655746	0.44	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12639	12631	13107	12792	2.13	cps
Molybdenum	95-1	21334	22218	22251	21934	2.37	cps
Molybdenum	96-1	25332	25657	25315	25435	0.76	cps
Molybdenum	97-1	13832	13449	13507	13596	1.52	cps
Molybdenum	98-1	35303	35161	34760	35075	0.80	cps
Neodymium	150-1	273	293	293	287	4.03	cps
Neodymium	150-2	137	147	167	150	10.18	cps
Nickel	60-2	13880	13753	13400	13678	1.82	cps
Phosphorus	31-2	700	575	642	639	9.79	cps
Potassium	39-2	150995	146936	150379	149437	1.46	cps
Rhodium	103-1	2689453	2885311	2948378	2841047	4.75	cps
Rhodium	103-2	1484976	1499551	1501153	1495227	0.60	cps
Scandium	45-1	1669663	1765595	1805120	1746793	3.99	cps
Scandium	45-2	78078	77220	78373	77890	0.77	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	22	20	22	22	4.94	cps
Selenium	82-1	76	6	51	44	80.47	cps
Silicon	28-1	28215379	28066557	28248064	28176667	0.34	cps
Silver	109-1	642	617	817	692	15.76	cps
Silver	107-1	875	750	808	811	7.71	cps
Sodium	23-2	1709941	1707585	1696658	1704728	0.42	cps
Strontium	86-1	140193	140622	140363	140393	0.15	cps
Strontium	88-1	1235230	1246035	1265952	1249073	1.25	cps
Sulfur	34-1	101150	100899	99834	100627	0.69	cps
Terbium	159-1	4096199	4376185	4506943	4326442	4.85	cps
Terbium	159-2	2480741	2488383	2484154	2484426	0.15	cps
Thallium	203-1	150	158	200	169	15.81	cps
Thallium	205-1	375	258	308	314	18.65	cps
Tin	118-1	18229	20240	20808	19759	6.86	cps
Titanium	47-1	1350	1217	1333	1300	5.59	cps
Uranium	238-1	875	967	725	856	14.26	cps
Vanadium	51-2	1317	1230	1233	1260	3.90	cps
Yttrium	89-1	3197684	3413447	3496031	3369054	4.57	cps
Yttrium	89-2	517486	521380	524233	521033	0.65	cps
Zinc	66-2	2087	2110	2190	2129	2.55	cps
Zirconium	90-1	1200	967	958	1042	13.17	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14	Instrumnet Name :	P7
Client Sample ID :	S73-0218	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:19:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	675	608	650	5.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4959	4951	4734	4882	2.61	cps
Antimony	121-1	3251	3009	3200	3153	4.05	cps
Arsenic	75-2	6494	6724	6648	6622	1.77	cps
Barium	135-1	18622	18830	18688	18713	0.57	cps
Barium	137-1	32146	33474	33633	33085	2.47	cps
Beryllium	9-1	222	194	244	220	11.37	cps
Bismuth	209-1	2881629	2912834	2911897	2902120	0.61	cps
Bismuth	209-2	1914659	1914385	1961681	1930242	1.41	cps
Boron	10-1	2050	1725	1767	1847	9.57	cps
Boron	11-1	8294	8236	8828	8453	3.86	cps
Cadmium	111-1	760	647	764	724	9.15	cps
Cadmium	106-1	1000	875	1008	961	7.77	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	283606	284213	283448	283756	0.14	cps
Calcium	44-1	4779417	4747140	4739717	4755425	0.44	cps
Chromium	52-2	2050	1950	2067	2022	3.12	cps
Cobalt	59-2	4761	4881	4741	4794	1.58	cps
Copper	63-2	17791	18078	18388	18086	1.65	cps
Dysprosium	156-1	958	1133	1217	1103	11.96	cps
Dysprosium	156-2	570	587	577	578	1.45	cps
Erbium	164-1	1025	1142	1392	1186	15.79	cps
Erbium	164-2	630	510	590	577	10.60	cps
Gadolinium	160-1	1058	975	1125	1053	7.14	cps
Gadolinium	160-2	673	703	717	698	3.18	cps
Holmium	165-1	4256832	4316461	4357360	4310218	1.17	cps
Holmium	165-2	2421055	2419861	2487533	2442816	1.59	cps
Indium	115-1	3333650	3352322	3393690	3359887	0.91	cps
Indium	115-2	698042	688251	708725	698339	1.47	cps
Iron	56-2	46802001	46608766	46357183	46589317	0.48	cps
Iron	57-2	1137774	1134273	1125556	1132534	0.56	cps
Lead	206-1	2300	2022	2178	2167	6.43	cps
Lead	207-1	1700	1672	1900	1758	7.07	cps
Lead	208-1	8468	8012	8407	8296	2.98	cps
Lithium	6-1	770741	772665	772782	772062	0.15	cps
Magnesium	24-2	397608	395771	394247	395875	0.43	cps
Manganese	55-2	455516	459587	454530	456544	0.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	792	892	858	6.73	cps
Molybdenum	95-1	625	517	608	583	10.00	cps
Molybdenum	96-1	1483	1508	1367	1453	5.21	cps
Molybdenum	97-1	333	342	308	328	5.29	cps
Molybdenum	98-1	850	925	833	870	5.62	cps
Neodymium	150-1	1233	1147	1107	1162	5.57	cps
Neodymium	150-2	503	447	470	473	6.02	cps
Nickel	60-2	2124	1997	2200	2107	4.88	cps
Phosphorus	31-2	450	475	392	439	9.74	cps
Potassium	39-2	162471	162085	162094	162217	0.14	cps
Rhodium	103-1	2900832	2908079	2942283	2917065	0.76	cps
Rhodium	103-2	1439829	1424968	1466295	1443697	1.45	cps
Scandium	45-1	1765307	1776100	1786834	1776080	0.61	cps
Scandium	45-2	73505	73538	75313	74119	1.40	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	26	20	22	23	12.40	cps
Selenium	82-1	-12	9	46	14	207.67	cps
Silicon	28-1	34450152	33976565	33926386	34117701	0.85	cps
Silver	109-1	600	600	592	597	0.81	cps
Silver	107-1	725	592	783	700	14.04	cps
Sodium	23-2	832357	834843	823854	830351	0.69	cps
Strontium	86-1	427224	425129	422252	424868	0.59	cps
Strontium	88-1	3772640	3749645	3740841	3754375	0.44	cps
Sulfur	34-1	99363	96000	98692	98019	1.82	cps
Terbium	159-1	4381029	4430120	4471625	4427591	1.02	cps
Terbium	159-2	2396832	2391142	2463359	2417111	1.66	cps
Thallium	203-1	208	108	192	169	31.62	cps
Thallium	205-1	525	292	433	417	28.21	cps
Tin	118-1	15259	16160	16085	15835	3.16	cps
Titanium	47-1	4709	4709	4576	4665	1.65	cps
Uranium	238-1	1083	983	1217	1095	10.70	cps
Vanadium	51-2	1297	1377	1457	1377	5.81	cps
Yttrium	89-1	3416875	3433535	3467384	3439265	0.75	cps
Yttrium	89-2	497655	493686	510929	500757	1.80	cps
Zinc	66-2	1913	1907	1887	1902	0.73	cps
Zirconium	90-1	1400	1225	1242	1289	7.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15	Instrumnet Name :	P7
Client Sample ID :	S73-0221	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:23:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	300	408	400	24.03	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10429	10446	10479	10451	0.24	cps
Antimony	121-1	3226	3301	3025	3184	4.47	cps
Arsenic	75-2	41505	41303	40807	41205	0.87	cps
Barium	135-1	29841	29808	30284	29978	0.89	cps
Barium	137-1	53428	52718	54282	53476	1.46	cps
Beryllium	9-1	222	111	211	181	33.72	cps
Bismuth	209-1	2808808	2830402	2897808	2845673	1.63	cps
Bismuth	209-2	1912977	1927482	1921958	1920806	0.38	cps
Boron	10-1	1809	1750	1875	1811	3.45	cps
Boron	11-1	7761	7794	7886	7813	0.83	cps
Cadmium	111-1	998	1008	1018	1008	0.97	cps
Cadmium	106-1	1075	1092	1083	1083	0.77	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	219809	218694	219054	219186	0.26	cps
Calcium	44-1	3670616	3646022	3637792	3651477	0.47	cps
Chromium	52-2	2900	2854	3074	2943	3.94	cps
Cobalt	59-2	25726	25362	25225	25438	1.02	cps
Copper	63-2	18592	18365	19196	18718	2.29	cps
Dysprosium	156-1	1125	1142	1142	1136	0.85	cps
Dysprosium	156-2	680	643	610	644	5.43	cps
Erbium	164-1	875	1150	1042	1022	13.55	cps
Erbium	164-2	630	547	590	589	7.08	cps
Gadolinium	160-1	1033	1167	1283	1161	10.77	cps
Gadolinium	160-2	623	797	683	701	12.55	cps
Holmium	165-1	4166207	4301614	4344511	4270777	2.18	cps
Holmium	165-2	2462724	2466020	2468585	2465776	0.12	cps
Indium	115-1	3264710	3336805	3395831	3332449	1.97	cps
Indium	115-2	712335	713097	712649	712694	0.05	cps
Iron	56-2	79147166	78578752	78218663	78648193	0.60	cps
Iron	57-2	1913022	1908305	1908825	1910051	0.14	cps
Lead	206-1	2561	2428	2411	2467	3.33	cps
Lead	207-1	2006	2022	2134	2054	3.38	cps
Lead	208-1	9691	9429	9663	9594	1.50	cps
Lithium	6-1	737470	746086	760544	748034	1.56	cps
Magnesium	24-2	209390	209069	207600	208686	0.46	cps
Manganese	55-2	1413083	1409136	1398994	1407071	0.52	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8845	8603	8178	8542	3.95	cps
Molybdenum	95-1	13999	14449	13590	14013	3.07	cps
Molybdenum	96-1	16177	16393	16911	16494	2.29	cps
Molybdenum	97-1	9078	8611	8786	8825	2.67	cps
Molybdenum	98-1	22794	21584	22769	22382	3.09	cps
Neodymium	150-1	1273	1647	1480	1467	12.75	cps
Neodymium	150-2	757	597	690	681	11.80	cps
Nickel	60-2	6361	6268	6578	6403	2.49	cps
Phosphorus	31-2	808	783	675	756	9.38	cps
Potassium	39-2	219907	217757	215059	217574	1.12	cps
Rhodium	103-1	2818064	2891956	2943551	2884524	2.19	cps
Rhodium	103-2	1459074	1462802	1463905	1461927	0.17	cps
Scandium	45-1	1713507	1767478	1791747	1757577	2.28	cps
Scandium	45-2	75933	76694	76841	76490	0.64	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	19	30	19	22	28.86	cps
Selenium	82-1	13	66	-29	17	279.62	cps
Silicon	28-1	14347461	14200131	14181360	14242984	0.64	cps
Silver	109-1	708	658	575	647	10.41	cps
Silver	107-1	750	683	750	728	5.29	cps
Sodium	23-2	2247527	2226328	2227289	2233715	0.54	cps
Strontium	86-1	152635	154075	156897	154536	1.40	cps
Strontium	88-1	1368502	1365319	1379032	1370951	0.52	cps
Sulfur	34-1	127274	127492	126979	127248	0.20	cps
Terbium	159-1	4286376	4419360	4492891	4399542	2.38	cps
Terbium	159-2	2438314	2448083	2442717	2443038	0.20	cps
Thallium	203-1	133	67	83	94	36.73	cps
Thallium	205-1	250	258	300	269	9.94	cps
Tin	118-1	12056	13399	13298	12918	5.79	cps
Titanium	47-1	10529	10846	10871	10749	1.77	cps
Uranium	238-1	11522	11689	11647	11620	0.75	cps
Vanadium	51-2	1440	1383	1527	1450	4.98	cps
Yttrium	89-1	3350278	3424208	3484107	3419531	1.96	cps
Yttrium	89-2	511019	515262	511496	512593	0.45	cps
Zinc	66-2	2074	2227	2144	2148	3.57	cps
Zirconium	90-1	1767	1900	1759	1809	4.40	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16	Instrumnet Name :	P7
Client Sample ID :	S73-0222	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:26:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	433	633	522	19.50	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	400	325	356	11.08	cps
Antimony	121-1	3150	2942	2867	2987	4.92	cps
Arsenic	75-2	43359	43383	42802	43181	0.76	cps
Barium	135-1	11730	11338	11539	11536	1.70	cps
Barium	137-1	19456	20424	20232	20037	2.56	cps
Beryllium	9-1	144	144	128	139	6.93	cps
Bismuth	209-1	2819614	2899063	2913439	2877372	1.76	cps
Bismuth	209-2	1909723	1916677	1926112	1917504	0.43	cps
Boron	10-1	2292	2250	2275	2272	0.92	cps
Boron	11-1	9745	9337	9887	9656	2.96	cps
Cadmium	111-1	699	676	650	675	3.64	cps
Cadmium	106-1	992	950	917	953	3.94	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	320961	316413	314201	317192	1.09	cps
Calcium	44-1	5317985	5331258	5276786	5308676	0.54	cps
Chromium	52-2	983	913	1063	987	7.61	cps
Cobalt	59-2	3971	4137	3771	3959	4.64	cps
Copper	63-2	13777	13914	13650	13780	0.96	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	25	25	67	39	61.86	cps
Gadolinium	160-2	57	67	127	83	45.43	cps
Holmium	165-1	4148087	4303472	4351894	4267818	2.49	cps
Holmium	165-2	2437717	2448718	2457197	2447877	0.40	cps
Indium	115-1	3267177	3350294	3382717	3333396	1.79	cps
Indium	115-2	694643	698701	705498	699614	0.78	cps
Iron	56-2	70117156	70047974	69616649	69927259	0.39	cps
Iron	57-2	1705870	1699981	1695149	1700333	0.32	cps
Lead	206-1	683	611	711	669	7.72	cps
Lead	207-1	578	539	606	574	5.83	cps
Lead	208-1	2800	2584	2672	2685	4.06	cps
Lithium	6-1	717277	728863	731815	725985	1.06	cps
Magnesium	24-2	210701	205903	206257	207620	1.29	cps
Manganese	55-2	36248	36138	35737	36041	0.75	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3175	3159	3342	3226	3.14	cps
Molybdenum	95-1	5068	4976	4751	4932	3.30	cps
Molybdenum	96-1	6685	6277	6602	6521	3.31	cps
Molybdenum	97-1	3251	3442	3067	3253	5.77	cps
Molybdenum	98-1	8094	7561	8078	7911	3.84	cps
Neodymium	150-1	67	47	100	71	37.88	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	987	980	1050	1006	3.84	cps
Phosphorus	31-2	433	400	433	422	4.56	cps
Potassium	39-2	153889	154379	152248	153505	0.73	cps
Rhodium	103-1	2825832	2914649	2916090	2885524	1.79	cps
Rhodium	103-2	1445252	1448942	1457176	1450457	0.42	cps
Scandium	45-1	1708880	1752600	1755563	1739014	1.50	cps
Scandium	45-2	72624	75169	74570	74121	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	22	26	23	9.13	cps
Selenium	82-1	-19	12	-1	-3	-589.38	cps
Silicon	28-1	16276488	16207923	16076523	16186978	0.63	cps
Silver	109-1	533	583	475	531	10.22	cps
Silver	107-1	500	625	475	533	15.07	cps
Sodium	23-2	745045	749005	738872	744308	0.69	cps
Strontium	86-1	151785	151533	152822	152047	0.45	cps
Strontium	88-1	1355832	1347376	1349878	1351028	0.32	cps
Sulfur	34-1	128299	129106	127432	128279	0.65	cps
Terbium	159-1	4279866	4420960	4460703	4387176	2.17	cps
Terbium	159-2	2412269	2427457	2424638	2421455	0.33	cps
Thallium	203-1	133	158	167	153	11.35	cps
Thallium	205-1	242	342	317	300	17.35	cps
Tin	118-1	11055	11981	12581	11872	6.48	cps
Titanium	47-1	717	892	758	789	11.59	cps
Uranium	238-1	350	483	408	414	16.15	cps
Vanadium	51-2	320	300	320	313	3.69	cps
Yttrium	89-1	3317586	3431603	3450060	3399750	2.11	cps
Yttrium	89-2	499757	501488	505280	502175	0.56	cps
Zinc	66-2	1770	1837	1713	1773	3.48	cps
Zirconium	90-1	567	617	592	592	4.22	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17	Instrumnet Name :	P7
Client Sample ID :	S73-0219	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:30:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	267	325	314	13.62	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533742	1529280	1524397	1529140	0.31	cps
Antimony	121-1	1850787	1839436	1838104	1842776	0.38	cps
Arsenic	75-2	56048	55725	55992	55922	0.31	cps
Barium	135-1	2395867	2380019	2400037	2391974	0.44	cps
Barium	137-1	4234629	4202311	4212813	4216585	0.39	cps
Beryllium	9-1	331652	332245	335530	333142	0.63	cps
Bismuth	209-1	2903060	2922433	2957599	2927698	0.94	cps
Bismuth	209-2	1968842	1979599	1997394	1981945	0.73	cps
Boron	10-1	33647	33613	35375	34212	2.95	cps
Boron	11-1	145165	153336	157578	152026	4.15	cps
Cadmium	111-1	423027	420569	419949	421182	0.39	cps
Cadmium	106-1	47346	47238	47355	47313	0.14	cps
Cadmium	108-1	31368	31661	31477	31502	0.47	cps
Calcium	43-1	2585680	2576786	2572504	2578324	0.26	cps
Calcium	44-1	42268942	42512926	42300663	42360844	0.31	cps
Chromium	52-2	504792	505736	500049	503526	0.61	cps
Cobalt	59-2	783190	786481	777738	782470	0.56	cps
Copper	63-2	1064025	1058753	1061571	1061449	0.25	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	47	63	47	52	18.42	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	80	57	87	74	21.16	cps
Holmium	165-1	4757570	4768427	4819973	4781990	0.70	cps
Holmium	165-2	2738102	2747457	2772480	2752680	0.65	cps
Indium	115-1	3564065	3568762	3619215	3584014	0.85	cps
Indium	115-2	778565	776801	785598	780321	0.60	cps
Iron	56-2	102356708	102009452	101527194	101964451	0.41	cps
Iron	57-2	2491454	2491763	2475019	2486078	0.39	cps
Lead	206-1	1531686	1526950	1511469	1523369	0.69	cps
Lead	207-1	1389319	1386155	1383117	1386197	0.22	cps
Lead	208-1	6283732	6249628	6240698	6258019	0.36	cps
Lithium	6-1	815360	818780	835031	823057	1.28	cps
Magnesium	24-2	17537390	17353772	17372909	17421357	0.58	cps
Manganese	55-2	574434	574455	569946	572945	0.45	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3869291	3844195	3817607	3843698	0.67	cps
Molybdenum	95-1	4777518	4750721	4747053	4758431	0.35	cps
Molybdenum	96-1	5301196	5250541	5250287	5267341	0.56	cps
Molybdenum	97-1	2944103	2954063	2937418	2945195	0.28	cps
Molybdenum	98-1	7742671	7705812	7669811	7706098	0.47	cps
Neodymium	150-1	273	133	227	211	33.77	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	200960	202004	201030	201331	0.29	cps
Phosphorus	31-2	14941	15325	15684	15317	2.42	cps
Potassium	39-2	8914107	8873389	8920031	8902509	0.29	cps
Rhodium	103-1	3118042	3112841	3152704	3127862	0.69	cps
Rhodium	103-2	1575244	1578193	1577209	1576882	0.10	cps
Scandium	45-1	2137802	2143262	2165106	2148723	0.67	cps
Scandium	45-2	94408	93882	95361	94550	0.79	cps
Selenium	77-2	1230	1143	1130	1168	4.65	cps
Selenium	78-2	3901	3975	3852	3909	1.58	cps
Selenium	82-1	25032	25314	25377	25241	0.73	cps
Silicon	28-1	1356458	1386546	1394855	1379286	1.46	cps
Silver	109-1	2007914	2003946	1994925	2002262	0.33	cps
Silver	107-1	2082548	2079735	2068250	2076844	0.36	cps
Sodium	23-2	33008969	32804808	32822197	32878658	0.34	cps
Strontium	86-1	584425	586426	585062	585304	0.17	cps
Strontium	88-1	5250841	5207503	5242903	5233749	0.44	cps
Sulfur	34-1	278496	277590	278963	278350	0.25	cps
Terbium	159-1	4889440	4887641	4959740	4912273	0.84	cps
Terbium	159-2	2697942	2718388	2723513	2713281	0.50	cps
Thallium	203-1	1898110	1885309	1878966	1887461	0.52	cps
Thallium	205-1	4585247	4542619	4510333	4546067	0.83	cps
Tin	118-1	1438669	1438998	1434734	1437467	0.17	cps
Titanium	47-1	1199745	1196794	1189698	1195412	0.43	cps
Uranium	238-1	7053646	7076518	7026600	7052255	0.35	cps
Vanadium	51-2	417108	416951	414304	416121	0.38	cps
Yttrium	89-1	3903871	3906489	3969484	3926615	0.95	cps
Yttrium	89-2	595943	594412	592706	594354	0.27	cps
Zinc	66-2	145879	146260	145220	145787	0.36	cps
Zirconium	90-1	3211310	3190019	3204083	3201804	0.34	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:39:55	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	711569	711102	709598	710756	0.14	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	400	517	458	458	12.73	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	0	33	17	17	100.00	cps
Barium	137-1	8	8	33	17	86.62	cps
Beryllium	9-1	194	183	172	183	6.06	cps
Bismuth	209-1	2683752	2809272	2838443	2777156	2.96	cps
Bismuth	209-2	2145429	2299109	1877319	2107286	10.13	cps
Boron	10-1	667	717	625	669	6.86	cps
Boron	11-1	3434	2967	2959	3120	8.72	cps
Cadmium	111-1	698	724	803	742	7.37	cps
Cadmium	106-1	992	1017	1142	1050	7.65	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	67	75	100	81	21.53	cps
Calcium	44-1	2042	2559	2317	2306	11.21	cps
Chromium	52-2	160	83	113	119	32.50	cps
Cobalt	59-2	13	40	23	26	52.73	cps
Copper	63-2	763	810	837	803	4.62	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	0	13	0	4	173.21	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	67	73	60	67	10.00	cps
Holmium	165-1	4070459	4272527	4340586	4227857	3.32	cps
Holmium	165-2	2775793	2971928	2422979	2723567	10.21	cps
Indium	115-1	3275954	3415967	3456216	3382712	2.80	cps
Indium	115-2	852753	906963	738929	832882	10.30	cps
Iron	56-2	3656	3717	3717	3697	0.95	cps
Iron	57-2	233	250	217	233	7.14	cps
Lead	206-1	306	267	267	280	8.03	cps
Lead	207-1	233	189	167	196	17.29	cps
Lead	208-1	1106	911	950	989	10.40	cps
Lithium	6-1	782248	804221	819556	802008	2.34	cps
Magnesium	24-2	533	542	550	542	1.54	cps
Manganese	55-2	53	57	37	49	21.91	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	258	125	189	35.39	cps
Molybdenum	95-1	100	50	83	78	32.73	cps
Molybdenum	96-1	150	108	175	144	23.32	cps
Molybdenum	97-1	83	58	75	72	17.62	cps
Molybdenum	98-1	167	133	175	158	13.93	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	43	47	42	12.06	cps
Phosphorus	31-2	133	67	125	108	33.53	cps
Potassium	39-2	14124	13557	14074	13918	2.26	cps
Rhodium	103-1	2998853	3131794	3152653	3094433	2.70	cps
Rhodium	103-2	1757680	1881322	1524751	1721251	10.52	cps
Scandium	45-1	1932331	2003884	2033135	1989783	2.61	cps
Scandium	45-2	99824	107000	86558	97794	10.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	28	15	20	32.79	cps
Selenium	82-1	-18	-17	1	-11	-95.16	cps
Silicon	28-1	144676	143459	145401	144512	0.68	cps
Silver	109-1	142	117	158	139	15.10	cps
Silver	107-1	175	183	183	181	2.66	cps
Sodium	23-2	7677	7385	7219	7427	3.12	cps
Strontium	86-1	200	167	308	225	32.92	cps
Strontium	88-1	58	50	17	42	52.91	cps
Sulfur	34-1	136595	135814	137463	136624	0.60	cps
Terbium	159-1	4204789	4409002	4467423	4360405	3.16	cps
Terbium	159-2	2759662	2951751	2417137	2709517	9.99	cps
Thallium	203-1	142	50	108	100	46.40	cps
Thallium	205-1	275	208	233	239	14.10	cps
Tin	118-1	567	500	483	517	8.54	cps
Titanium	47-1	8	8	33	17	86.62	cps
Uranium	238-1	8	0	25	11	114.58	cps
Vanadium	51-2	20	20	10	17	34.64	cps
Yttrium	89-1	3465057	3621540	3635221	3573939	2.65	cps
Yttrium	89-2	627211	660178	540410	609266	10.15	cps
Zinc	66-2	100	97	90	96	5.33	cps
Zirconium	90-1	383	375	383	381	1.26	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:53:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	83	83	10.00	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	500	550	544	7.70	cps
Antimony	121-1	18471	13807	11614	14631	23.94	cps
Arsenic	75-2	4884	4962	4719	4855	2.55	cps
Barium	135-1	15367	15634	15109	15370	1.71	cps
Barium	137-1	27762	26810	26502	27025	2.43	cps
Beryllium	9-1	200	239	172	204	16.44	cps
Bismuth	209-1	2932749	2794684	2599633	2775689	6.03	cps
Bismuth	209-2	1606017	2044491	2000705	1883738	12.82	cps
Boron	10-1	900	925	992	939	5.05	cps
Boron	11-1	4551	5001	4684	4745	4.87	cps
Cadmium	111-1	759	744	744	749	1.14	cps
Cadmium	106-1	983	967	983	978	0.98	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	315255	309123	304829	309736	1.69	cps
Calcium	44-1	5224482	5132587	5120495	5159188	1.10	cps
Chromium	52-2	1210	1140	1173	1175	2.98	cps
Cobalt	59-2	190	220	213	208	7.58	cps
Copper	63-2	14511	14591	15712	14938	4.50	cps
Dysprosium	156-1	33	75	50	53	39.73	cps
Dysprosium	156-2	43	30	27	33	26.45	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	80	77	113	90	22.53	cps
Holmium	165-1	4331906	4082761	3795925	4070197	6.59	cps
Holmium	165-2	2019188	2591013	2524187	2378129	13.15	cps
Indium	115-1	3451373	3254259	3031408	3245680	6.47	cps
Indium	115-2	588713	748548	732241	689834	12.75	cps
Iron	56-2	373019	362638	365771	367143	1.45	cps
Iron	57-2	10460	10415	10476	10450	0.30	cps
Lead	206-1	939	917	845	900	5.49	cps
Lead	207-1	661	700	661	674	3.33	cps
Lead	208-1	3456	3389	3245	3363	3.21	cps
Lithium	6-1	819880	785070	750505	785152	4.42	cps
Magnesium	24-2	950722	937192	933444	940453	0.97	cps
Manganese	55-2	197050	188480	190563	192031	2.33	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1759	1675	1700	2.98	cps
Molybdenum	95-1	2825	2634	2550	2670	5.28	cps
Molybdenum	96-1	2942	2684	2667	2764	5.58	cps
Molybdenum	97-1	1608	1600	1617	1608	0.52	cps
Molybdenum	98-1	4176	4309	4451	4312	3.19	cps
Neodymium	150-1	67	87	107	87	23.08	cps
Neodymium	150-2	33	37	40	37	9.10	cps
Nickel	60-2	290	273	197	253	19.65	cps
Phosphorus	31-2	58	75	67	67	12.49	cps
Potassium	39-2	164114	157746	159112	160324	2.09	cps
Rhodium	103-1	2997598	2812874	2625789	2812087	6.61	cps
Rhodium	103-2	1201617	1539877	1505023	1415506	13.14	cps
Scandium	45-1	1915660	1773652	1630614	1773309	8.04	cps
Scandium	45-2	63450	80734	79316	74500	12.88	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	19	20	17	19	9.99	cps
Selenium	82-1	-51	69	-44	-9	-778.24	cps
Silicon	28-1	12152122	11880068	11714060	11915416	1.86	cps
Silver	109-1	1492	1275	1417	1395	7.89	cps
Silver	107-1	1809	1667	1475	1650	10.14	cps
Sodium	23-2	1092897	1079838	1059668	1077468	1.55	cps
Strontium	86-1	288576	283571	283123	285090	1.06	cps
Strontium	88-1	2541401	2495163	2504728	2513764	0.97	cps
Sulfur	34-1	202263	196318	192317	196966	2.54	cps
Terbium	159-1	4453736	4213407	3912798	4193314	6.46	cps
Terbium	159-2	1999754	2548795	2506614	2351721	12.99	cps
Thallium	203-1	1167	950	667	928	27.03	cps
Thallium	205-1	3409	1992	1567	2323	41.53	cps
Tin	118-1	11463	11722	11230	11472	2.15	cps
Titanium	47-1	533	533	583	550	5.25	cps
Uranium	238-1	13416	14208	14309	13978	3.50	cps
Vanadium	51-2	303	473	330	369	24.79	cps
Yttrium	89-1	3560629	3329123	3087025	3325593	7.12	cps
Yttrium	89-2	421594	537993	526974	495521	12.97	cps
Zinc	66-2	1197	1273	1407	1292	8.22	cps
Zirconium	90-1	833	742	683	753	10.05	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01	Instrumnet Name :	P7
Client Sample ID :	S22-0043	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:57:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	100	147	34.12	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	933	950	931	2.25	cps
Antimony	121-1	6852	6752	7010	6871	1.90	cps
Arsenic	75-2	780	843	809	811	3.89	cps
Barium	135-1	7469	7477	7102	7349	2.92	cps
Barium	137-1	13491	13557	12856	13301	2.91	cps
Beryllium	9-1	122	128	156	135	13.21	cps
Bismuth	209-1	2895692	2888274	2918198	2900721	0.54	cps
Bismuth	209-2	1912609	1926646	1915011	1918089	0.39	cps
Boron	10-1	892	833	908	878	4.49	cps
Boron	11-1	4409	4042	4426	4292	5.05	cps
Cadmium	111-1	603	681	723	669	9.17	cps
Cadmium	106-1	833	950	1000	928	9.22	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	133288	132464	131337	132363	0.74	cps
Calcium	44-1	2205205	2185431	2161436	2184024	1.00	cps
Chromium	52-2	3317	3384	3380	3360	1.12	cps
Cobalt	59-2	760	613	680	684	10.73	cps
Copper	63-2	16580	16807	17104	16830	1.56	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	53	40	30	41	28.47	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	93	77	100	90	13.35	cps
Holmium	165-1	4251776	4284340	4309274	4281797	0.67	cps
Holmium	165-2	2420311	2452132	2424687	2432377	0.71	cps
Indium	115-1	3310838	3322155	3351260	3328084	0.63	cps
Indium	115-2	689548	697918	691443	692970	0.63	cps
Iron	56-2	7659372	7595830	7527063	7594088	0.87	cps
Iron	57-2	184955	185192	182913	184353	0.68	cps
Lead	206-1	5718	5407	5435	5520	3.12	cps
Lead	207-1	4545	4579	4429	4518	1.74	cps
Lead	208-1	21741	21452	21736	21643	0.76	cps
Lithium	6-1	792300	791729	788372	790800	0.27	cps
Magnesium	24-2	449122	447154	439184	445153	1.18	cps
Manganese	55-2	53631	52935	53406	53324	0.67	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	2084	2217	2106	4.84	cps
Molybdenum	95-1	3134	3209	3084	3142	2.00	cps
Molybdenum	96-1	3209	3984	3634	3609	10.76	cps
Molybdenum	97-1	1975	1859	1959	1931	3.27	cps
Molybdenum	98-1	5568	5610	4968	5382	6.67	cps
Neodymium	150-1	147	133	87	122	25.78	cps
Neodymium	150-2	50	37	40	42	16.43	cps
Nickel	60-2	1270	1283	1273	1276	0.54	cps
Phosphorus	31-2	58	83	92	78	22.30	cps
Potassium	39-2	123351	123140	121025	122505	1.05	cps
Rhodium	103-1	2886172	2909892	2916096	2904054	0.54	cps
Rhodium	103-2	1427184	1447518	1437526	1437409	0.71	cps
Scandium	45-1	1769868	1767683	1771664	1769738	0.11	cps
Scandium	45-2	73123	75036	74751	74303	1.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	13	33	28	25	42.65	cps
Selenium	82-1	6	-4	19	7	162.43	cps
Silicon	28-1	8832402	8665573	8620684	8706220	1.28	cps
Silver	109-1	742	800	892	811	9.32	cps
Silver	107-1	725	842	825	797	7.92	cps
Sodium	23-2	1520721	1519867	1511211	1517267	0.35	cps
Strontium	86-1	132951	133457	132413	132940	0.39	cps
Strontium	88-1	1159389	1150059	1149366	1152938	0.49	cps
Sulfur	34-1	153675	148837	146455	149656	2.46	cps
Terbium	159-1	4369085	4395973	4438200	4401086	0.79	cps
Terbium	159-2	2395458	2419424	2391385	2402089	0.63	cps
Thallium	203-1	233	125	150	169	33.48	cps
Thallium	205-1	483	358	367	403	17.35	cps
Tin	118-1	9012	9345	9604	9320	3.19	cps
Titanium	47-1	617	692	508	606	15.22	cps
Uranium	238-1	3434	3751	3509	3565	4.64	cps
Vanadium	51-2	313	353	323	330	6.31	cps
Yttrium	89-1	3381969	3387744	3408474	3392729	0.41	cps
Yttrium	89-2	493320	501331	494685	496445	0.86	cps
Zinc	66-2	1310	1210	1143	1221	6.87	cps
Zirconium	90-1	950	758	942	883	12.26	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02	Instrumnet Name :	P7
Client Sample ID :	S22-0038	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:00:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	200	206	16.38	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	100	103	12.39	cps
Antimony	121-1	425	342	400	389	11.00	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	117	92	58	89	32.92	cps
Beryllium	9-1	139	117	111	122	12.02	cps
Bismuth	209-1	3336098	3235027	3211364	3260830	2.03	cps
Bismuth	209-2	2191206	1988669	2045242	2075039	5.04	cps
Boron	10-1	417	317	317	350	16.50	cps
Boron	11-1	1850	1592	1575	1672	9.22	cps
Cadmium	111-1	946	970	877	931	5.18	cps
Cadmium	106-1	1350	1358	1233	1314	5.32	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	217	275	275	256	13.18	cps
Calcium	44-1	5843	5876	5159	5626	7.19	cps
Chromium	52-2	637	637	667	647	2.68	cps
Cobalt	59-2	30	40	20	30	33.33	cps
Copper	63-2	2050	1970	1833	1951	5.62	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Gadolinium	160-2	100	73	70	81	20.27	cps
Holmium	165-1	5083366	4935220	4874206	4964264	2.17	cps
Holmium	165-2	2827567	2561121	2634701	2674463	5.14	cps
Indium	115-1	4029416	3916109	3866494	3937340	2.12	cps
Indium	115-2	843384	765105	789195	799228	5.02	cps
Iron	56-2	5107	5151	4734	4997	4.58	cps
Iron	57-2	378	267	333	326	17.16	cps
Lead	206-1	339	311	289	313	8.00	cps
Lead	207-1	239	306	244	263	14.07	cps
Lead	208-1	1356	1472	1156	1328	12.06	cps
Lithium	6-1	826136	821054	810856	819349	0.95	cps
Magnesium	24-2	883	808	733	808	9.28	cps
Manganese	55-2	227	223	197	216	7.63	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	150	167	136	28.93	cps
Molybdenum	95-1	50	33	33	39	24.75	cps
Molybdenum	96-1	67	42	33	47	36.74	cps
Molybdenum	97-1	50	25	33	36	35.25	cps
Molybdenum	98-1	83	75	50	69	24.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	153	137	100	130	20.99	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	13473	13106	13690	13423	2.20	cps
Rhodium	103-1	3642157	3540633	3486810	3556533	2.22	cps
Rhodium	103-2	1752433	1591134	1634849	1659472	5.03	cps
Scandium	45-1	2237846	2185130	2147804	2190260	2.07	cps
Scandium	45-2	95005	86785	88014	89935	4.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	26	22	23	9.13	cps
Selenium	82-1	10	-24	-19	-11	-172.46	cps
Silicon	28-1	119848	120239	121966	120684	0.93	cps
Silver	109-1	258	283	192	244	19.38	cps
Silver	107-1	267	267	233	256	7.53	cps
Sodium	23-2	6952	7285	7052	7096	2.41	cps
Strontium	86-1	450	342	433	408	14.29	cps
Strontium	88-1	1567	1350	1508	1475	7.60	cps
Sulfur	34-1	118174	121064	119274	119504	1.22	cps
Terbium	159-1	5221271	5098516	5011099	5110295	2.07	cps
Terbium	159-2	2796109	2538067	2615525	2649900	5.00	cps
Thallium	203-1	33	42	50	42	20.00	cps
Thallium	205-1	100	117	100	106	9.12	cps
Tin	118-1	250	283	225	253	11.58	cps
Titanium	47-1	17	83	50	50	66.67	cps
Uranium	238-1	33	17	8	19	65.48	cps
Vanadium	51-2	40	27	33	33	20.00	cps
Yttrium	89-1	4176636	4069865	4006809	4084437	2.10	cps
Yttrium	89-2	609585	558205	566840	578210	4.76	cps
Zinc	66-2	1707	1643	1377	1576	11.12	cps
Zirconium	90-1	375	400	325	367	10.42	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:04:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	58	56	22.91	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5518	5268	4651	5146	8.67	cps
Antimony	121-1	5034	4701	4826	4854	3.47	cps
Arsenic	75-2	898	1013	1013	975	6.80	cps
Barium	135-1	7235	6827	7019	7027	2.91	cps
Barium	137-1	11997	12656	13232	12628	4.89	cps
Beryllium	9-1	106	133	144	128	15.68	cps
Bismuth	209-1	2926059	2947159	2952377	2941865	0.47	cps
Bismuth	209-2	1986411	1986878	1986662	1986650	0.01	cps
Boron	10-1	725	717	625	689	8.05	cps
Boron	11-1	3067	3292	3376	3245	4.92	cps
Cadmium	111-1	761	725	795	760	4.60	cps
Cadmium	106-1	1000	883	1025	970	7.80	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	31392	32053	31635	31693	1.05	cps
Calcium	44-1	531887	532036	528686	530870	0.36	cps
Chromium	52-2	3254	3287	3407	3316	2.43	cps
Cobalt	59-2	5871	5965	5691	5842	2.38	cps
Copper	63-2	18091	18218	18792	18367	2.03	cps
Dysprosium	156-1	533	492	433	486	10.33	cps
Dysprosium	156-2	223	263	287	258	12.42	cps
Erbium	164-1	425	500	475	467	8.18	cps
Erbium	164-2	250	217	263	243	9.88	cps
Gadolinium	160-1	467	450	400	439	7.91	cps
Gadolinium	160-2	357	293	300	317	10.99	cps
Holmium	165-1	4156546	4217530	4241121	4205066	1.04	cps
Holmium	165-2	2457392	2471130	2446762	2458428	0.50	cps
Indium	115-1	3280847	3319917	3327962	3309575	0.76	cps
Indium	115-2	705738	701955	707527	705073	0.40	cps
Iron	56-2	1420512	1419920	1412776	1417736	0.30	cps
Iron	57-2	35995	34964	35371	35443	1.46	cps
Lead	206-1	5151	5162	5062	5125	1.07	cps
Lead	207-1	4345	4184	4117	4216	2.78	cps
Lead	208-1	19817	19806	19551	19725	0.76	cps
Lithium	6-1	761678	769874	769643	767065	0.61	cps
Magnesium	24-2	58080	58473	57971	58175	0.45	cps
Manganese	55-2	28521	28174	28277	28324	0.63	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	558	492	503	10.13	cps
Molybdenum	95-1	392	292	408	364	17.34	cps
Molybdenum	96-1	525	450	400	458	13.73	cps
Molybdenum	97-1	217	292	225	244	16.82	cps
Molybdenum	98-1	692	808	658	719	10.95	cps
Neodymium	150-1	593	653	620	622	4.83	cps
Neodymium	150-2	247	313	233	264	16.21	cps
Nickel	60-2	4167	4157	4244	4190	1.13	cps
Phosphorus	31-2	183	108	142	144	26.01	cps
Potassium	39-2	55521	54392	54400	54771	1.19	cps
Rhodium	103-1	2862695	2879100	2884981	2875592	0.40	cps
Rhodium	103-2	1454251	1455577	1470093	1459974	0.60	cps
Scandium	45-1	1734601	1739716	1745023	1739780	0.30	cps
Scandium	45-2	73930	75317	75350	74866	1.08	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	30	31	17	26	31.13	cps
Selenium	82-1	39	34	-4	23	101.89	cps
Silicon	28-1	11594180	11603594	11523092	11573622	0.38	cps
Silver	109-1	800	617	708	708	12.94	cps
Silver	107-1	825	592	800	739	17.34	cps
Sodium	23-2	285065	283183	281926	283391	0.56	cps
Strontium	86-1	32321	32496	32638	32485	0.49	cps
Strontium	88-1	282861	286148	285103	284704	0.59	cps
Sulfur	34-1	118165	115823	112934	115641	2.27	cps
Terbium	159-1	4278401	4323952	4353145	4318499	0.87	cps
Terbium	159-2	2434517	2435212	2436177	2435302	0.03	cps
Thallium	203-1	292	200	125	206	40.61	cps
Thallium	205-1	550	508	442	500	10.93	cps
Tin	118-1	8111	8545	8044	8233	3.30	cps
Titanium	47-1	4401	4743	4559	4568	3.74	cps
Uranium	238-1	717	700	883	767	13.22	cps
Vanadium	51-2	913	870	887	890	2.46	cps
Yttrium	89-1	3335313	3355761	3358716	3349930	0.38	cps
Yttrium	89-2	498792	494499	501734	498342	0.73	cps
Zinc	66-2	2260	2340	2394	2331	2.88	cps
Zirconium	90-1	792	742	808	781	4.45	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04	Instrumnet Name :	P7
Client Sample ID :	S22-0037	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:07:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	158	156	18.81	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233849	232225	234120	233398	0.44	cps
Antimony	121-1	1819571	1815853	1806437	1813954	0.37	cps
Arsenic	75-2	50924	50788	49946	50553	1.05	cps
Barium	135-1	2229672	2242377	2242015	2238021	0.32	cps
Barium	137-1	3945618	3947189	3940963	3944590	0.08	cps
Beryllium	9-1	262949	261813	256988	260583	1.21	cps
Bismuth	209-1	2704382	2788683	2840556	2777874	2.47	cps
Bismuth	209-2	1879775	1896370	1911466	1895871	0.84	cps
Boron	10-1	25122	26399	26557	26026	3.02	cps
Boron	11-1	117797	122788	122694	121093	2.36	cps
Cadmium	111-1	406004	407348	403105	405486	0.53	cps
Cadmium	106-1	43635	45031	42130	43599	3.33	cps
Cadmium	108-1	30091	29464	29389	29648	1.30	cps
Calcium	43-1	485431	486652	477322	483135	1.05	cps
Calcium	44-1	8009444	7987050	7928535	7975009	0.52	cps
Chromium	52-2	423289	424174	421924	423129	0.27	cps
Cobalt	59-2	700780	698341	699886	699669	0.18	cps
Copper	63-2	985135	986872	987264	986424	0.11	cps
Dysprosium	156-1	508	617	525	550	10.61	cps
Dysprosium	156-2	297	300	260	286	7.77	cps
Erbium	164-1	492	450	458	467	4.72	cps
Erbium	164-2	287	247	257	263	7.90	cps
Gadolinium	160-1	358	517	450	442	18.00	cps
Gadolinium	160-2	323	323	363	337	6.86	cps
Holmium	165-1	4073391	4228135	4347645	4216390	3.26	cps
Holmium	165-2	2467220	2476352	2517186	2486919	1.07	cps
Indium	115-1	3078405	3183388	3256018	3172604	2.81	cps
Indium	115-2	679025	682066	687849	682980	0.66	cps
Iron	56-2	19263462	19251656	19199920	19238346	0.18	cps
Iron	57-2	468319	470196	467628	468714	0.28	cps
Lead	206-1	1534959	1544986	1534484	1538143	0.39	cps
Lead	207-1	1352316	1355410	1352117	1353281	0.14	cps
Lead	208-1	6219016	6234772	6208324	6220704	0.21	cps
Lithium	6-1	705283	718469	722381	715377	1.25	cps
Magnesium	24-2	2953712	2936802	2932247	2940921	0.38	cps
Manganese	55-2	510133	512335	508622	510363	0.37	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3492947	3481191	3478637	3484258	0.22	cps
Molybdenum	95-1	4294754	4289828	4275556	4286713	0.23	cps
Molybdenum	96-1	4765028	4755300	4722988	4747772	0.46	cps
Molybdenum	97-1	2657771	2668172	2650888	2658944	0.33	cps
Molybdenum	98-1	6965691	6992443	6995621	6984585	0.24	cps
Neodymium	150-1	780	827	1027	878	14.93	cps
Neodymium	150-2	277	330	327	311	9.60	cps
Nickel	60-2	183158	182702	184683	183514	0.57	cps
Phosphorus	31-2	183	150	150	161	11.94	cps
Potassium	39-2	1470039	1474119	1453900	1466019	0.73	cps
Rhodium	103-1	2687766	2769167	2836082	2764338	2.69	cps
Rhodium	103-2	1421034	1421255	1447688	1429992	1.07	cps
Scandium	45-1	1651364	1703393	1732869	1695876	2.43	cps
Scandium	45-2	74114	74664	75317	74698	0.81	cps
Selenium	77-2	1130	1007	1043	1060	5.98	cps
Selenium	78-2	3615	3560	3591	3589	0.78	cps
Selenium	82-1	23841	24005	23609	23818	0.84	cps
Silicon	28-1	12270457	12177405	12108213	12185358	0.67	cps
Silver	109-1	1620038	1625409	1626664	1624037	0.22	cps
Silver	107-1	1686258	1687777	1685643	1686559	0.07	cps
Sodium	23-2	5692620	5672319	5675905	5680282	0.19	cps
Strontium	86-1	581486	585180	580462	582376	0.43	cps
Strontium	88-1	5194483	5196963	5184983	5192143	0.12	cps
Sulfur	34-1	116839	115420	112858	115039	1.75	cps
Terbium	159-1	4198819	4336781	4457442	4331014	2.99	cps
Terbium	159-2	2426103	2456335	2473647	2452028	0.98	cps
Thallium	203-1	1880678	1893620	1883617	1885972	0.36	cps
Thallium	205-1	4537478	4578106	4566161	4560582	0.46	cps
Tin	118-1	1367824	1372089	1381048	1373654	0.49	cps
Titanium	47-1	1002146	1002921	992042	999036	0.61	cps
Uranium	238-1	7049820	7162783	7146914	7119839	0.86	cps
Vanadium	51-2	353876	354021	349597	352498	0.71	cps
Yttrium	89-1	3220477	3327698	3410001	3319392	2.86	cps
Yttrium	89-2	500069	501375	508307	503250	0.88	cps
Zinc	66-2	131297	131596	129484	130792	0.87	cps
Zirconium	90-1	2963773	2959688	2938672	2954044	0.46	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05	Instrumnet Name :	P7
Client Sample ID :	S22-0037MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:11:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	653961	656483	650071	653505	0.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235683	232647	232291	233541	0.80	cps
Antimony	121-1	1865061	1868800	1860726	1864862	0.22	cps
Arsenic	75-2	50965	50757	50467	50729	0.49	cps
Barium	135-1	2283933	2287639	2270994	2280856	0.38	cps
Barium	137-1	4027375	4031588	4035033	4031332	0.10	cps
Beryllium	9-1	261312	256610	254843	257588	1.30	cps
Bismuth	209-1	2908792	2966729	2994398	2956640	1.48	cps
Bismuth	209-2	1993906	2008812	1977977	1993565	0.77	cps
Boron	10-1	27100	28002	26925	27342	2.11	cps
Boron	11-1	122878	125205	125928	124670	1.28	cps
Cadmium	111-1	413948	413337	414393	413893	0.13	cps
Cadmium	106-1	44739	44562	44563	44621	0.23	cps
Cadmium	108-1	29936	31063	30383	30461	1.86	cps
Calcium	43-1	490917	492020	488509	490482	0.37	cps
Calcium	44-1	8155934	8171257	8133366	8153519	0.23	cps
Chromium	52-2	428384	426620	420583	425196	0.96	cps
Cobalt	59-2	710952	705815	699064	705277	0.85	cps
Copper	63-2	999662	990002	983935	991200	0.80	cps
Dysprosium	156-1	608	633	558	600	6.37	cps
Dysprosium	156-2	387	307	337	343	11.77	cps
Erbium	164-1	483	517	383	461	15.05	cps
Erbium	164-2	223	240	227	230	3.84	cps
Gadolinium	160-1	400	517	392	436	16.03	cps
Gadolinium	160-2	390	307	353	350	11.93	cps
Holmium	165-1	4414909	4537632	4596321	4516288	2.05	cps
Holmium	165-2	2613402	2628646	2605023	2615690	0.46	cps
Indium	115-1	3281519	3361559	3428466	3357181	2.19	cps
Indium	115-2	713589	719017	712780	715129	0.47	cps
Iron	56-2	19408278	19218144	19108552	19244991	0.79	cps
Iron	57-2	473591	466404	465713	468570	0.93	cps
Lead	206-1	1572723	1586243	1586430	1581799	0.50	cps
Lead	207-1	1378105	1391013	1386935	1385351	0.48	cps
Lead	208-1	6374405	6424598	6399641	6399548	0.39	cps
Lithium	6-1	714430	727557	731066	724351	1.21	cps
Magnesium	24-2	2978316	2952125	2935666	2955369	0.73	cps
Manganese	55-2	516789	514460	511213	514154	0.54	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3567565	3558407	3569045	3565005	0.16	cps
Molybdenum	95-1	4347954	4349053	4357656	4351555	0.12	cps
Molybdenum	96-1	4824684	4812137	4811325	4816049	0.16	cps
Molybdenum	97-1	2694990	2697966	2688179	2693712	0.19	cps
Molybdenum	98-1	7046177	7080010	7075058	7067082	0.26	cps
Neodymium	150-1	893	860	940	898	4.48	cps
Neodymium	150-2	350	330	363	348	4.82	cps
Nickel	60-2	186628	186586	183684	185633	0.91	cps
Phosphorus	31-2	150	133	208	164	24.03	cps
Potassium	39-2	1481621	1462500	1454463	1466195	0.95	cps
Rhodium	103-1	2866114	2919014	2983048	2922725	2.00	cps
Rhodium	103-2	1493280	1506239	1493434	1497651	0.50	cps
Scandium	45-1	1748343	1784696	1824606	1785882	2.14	cps
Scandium	45-2	76952	78061	78001	77671	0.80	cps
Selenium	77-2	1067	1030	1133	1077	4.87	cps
Selenium	78-2	3599	3384	3504	3496	3.08	cps
Selenium	82-1	23817	24324	24492	24211	1.45	cps
Silicon	28-1	11859904	11858485	11729485	11815958	0.63	cps
Silver	109-1	1651776	1652858	1655089	1653241	0.10	cps
Silver	107-1	1708724	1717105	1716810	1714213	0.28	cps
Sodium	23-2	5731703	5653628	5650293	5678542	0.81	cps
Strontium	86-1	590976	592011	598171	593719	0.66	cps
Strontium	88-1	5251170	5279766	5312799	5281245	0.58	cps
Sulfur	34-1	114849	109912	106915	110559	3.62	cps
Terbium	159-1	4518690	4624500	4733446	4625545	2.32	cps
Terbium	159-2	2580246	2593604	2576335	2583395	0.35	cps
Thallium	203-1	1941350	1939451	1957297	1946032	0.50	cps
Thallium	205-1	4663303	4687347	4721540	4690730	0.62	cps
Tin	118-1	1401437	1398973	1403140	1401183	0.15	cps
Titanium	47-1	1006102	1005712	1003124	1004979	0.16	cps
Uranium	238-1	7318074	7360523	7355646	7344748	0.32	cps
Vanadium	51-2	357039	357051	350529	354873	1.06	cps
Yttrium	89-1	3418021	3521673	3580018	3506571	2.34	cps
Yttrium	89-2	523706	526295	525087	525030	0.25	cps
Zinc	66-2	132026	132151	130029	131402	0.91	cps
Zirconium	90-1	2993709	3041349	3015976	3017011	0.79	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:15:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	664410	668018	668341	666923	0.33	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233864	233841	234143	233949	0.07	cps
Antimony	121-1	1861633	1861013	1881260	1867969	0.62	cps
Arsenic	75-2	51375	51266	50526	51056	0.90	cps
Barium	135-1	2276410	2276510	2296463	2283128	0.51	cps
Barium	137-1	4041809	4021420	4065589	4042939	0.55	cps
Beryllium	9-1	257706	258129	253917	256584	0.90	cps
Bismuth	209-1	2748278	2879547	2947167	2858331	3.54	cps
Bismuth	209-2	1918298	1920541	1907378	1915406	0.37	cps
Boron	10-1	27175	27626	28469	27757	2.37	cps
Boron	11-1	122191	125795	127912	125299	2.31	cps
Cadmium	111-1	413677	411732	414460	413290	0.34	cps
Cadmium	106-1	43886	43744	45132	44254	1.73	cps
Cadmium	108-1	30855	29919	31477	30750	2.55	cps
Calcium	43-1	491891	482082	486418	486797	1.01	cps
Calcium	44-1	8150866	8063728	8106411	8107002	0.54	cps
Chromium	52-2	427185	427471	425814	426823	0.21	cps
Cobalt	59-2	711133	707025	708532	708897	0.29	cps
Copper	63-2	996844	994753	992149	994582	0.24	cps
Dysprosium	156-1	500	442	567	503	12.44	cps
Dysprosium	156-2	323	340	320	328	3.27	cps
Erbium	164-1	417	500	508	475	10.67	cps
Erbium	164-2	260	270	287	272	4.95	cps
Gadolinium	160-1	675	542	592	603	11.17	cps
Gadolinium	160-2	330	393	367	363	8.75	cps
Holmium	165-1	4183938	4422680	4498969	4368529	3.76	cps
Holmium	165-2	2510543	2511293	2525464	2515767	0.33	cps
Indium	115-1	3116175	3276821	3333033	3242009	3.47	cps
Indium	115-2	684119	685400	691143	686887	0.54	cps
Iron	56-2	19418285	19387985	19264405	19356892	0.42	cps
Iron	57-2	474870	469265	467087	470407	0.85	cps
Lead	206-1	1576897	1584625	1590888	1584136	0.44	cps
Lead	207-1	1392639	1382579	1402704	1392641	0.72	cps
Lead	208-1	6383793	6376670	6477856	6412773	0.88	cps
Lithium	6-1	679336	695853	696634	690608	1.41	cps
Magnesium	24-2	2960781	2943315	2929797	2944631	0.53	cps
Manganese	55-2	513975	513043	512452	513157	0.15	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3574691	3566295	3568436	3569808	0.12	cps
Molybdenum	95-1	4383429	4333302	4361822	4359518	0.58	cps
Molybdenum	96-1	4837587	4822128	4829694	4829803	0.16	cps
Molybdenum	97-1	2700004	2695080	2706393	2700492	0.21	cps
Molybdenum	98-1	7108525	7086029	7099585	7098046	0.16	cps
Neodymium	150-1	887	1000	913	933	6.35	cps
Neodymium	150-2	370	327	360	352	6.44	cps
Nickel	60-2	186336	183542	185928	185269	0.81	cps
Phosphorus	31-2	142	208	192	181	19.22	cps
Potassium	39-2	1469038	1462231	1444570	1458613	0.87	cps
Rhodium	103-1	2703822	2855654	2879252	2812909	3.38	cps
Rhodium	103-2	1437116	1443677	1449428	1443407	0.43	cps
Scandium	45-1	1652616	1728240	1744099	1708319	2.86	cps
Scandium	45-2	73840	75343	72979	74054	1.62	cps
Selenium	77-2	1023	987	1010	1007	1.84	cps
Selenium	78-2	3682	3656	3563	3634	1.72	cps
Selenium	82-1	24185	23862	23821	23956	0.83	cps
Silicon	28-1	11972709	11807292	11847673	11875892	0.73	cps
Silver	109-1	1655851	1651737	1661119	1656235	0.28	cps
Silver	107-1	1705337	1717049	1718583	1713656	0.42	cps
Sodium	23-2	5710331	5687208	5665755	5687765	0.39	cps
Strontium	86-1	593028	590582	591532	591714	0.21	cps
Strontium	88-1	5314467	5274308	5293830	5294202	0.38	cps
Sulfur	34-1	110760	109324	110298	110127	0.67	cps
Terbium	159-1	4287445	4529920	4594481	4470615	3.62	cps
Terbium	159-2	2477007	2466741	2496950	2480233	0.62	cps
Thallium	203-1	1944973	1940739	1956378	1947363	0.42	cps
Thallium	205-1	4670603	4700171	4723171	4697982	0.56	cps
Tin	118-1	1403415	1400920	1415374	1406570	0.55	cps
Titanium	47-1	1008695	1004768	1000029	1004497	0.43	cps
Uranium	238-1	7306065	7323006	7479267	7369446	1.30	cps
Vanadium	51-2	357128	352613	354443	354728	0.64	cps
Yttrium	89-1	3271901	3422188	3470345	3388145	3.06	cps
Yttrium	89-2	502564	506972	507690	505742	0.55	cps
Zinc	66-2	134408	131895	132464	132922	0.99	cps
Zirconium	90-1	3027534	2999268	3020305	3015702	0.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04A	Instrumnet Name :	P7
Client Sample ID :	S22-0037A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:18:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	669666	667550	670674	669296	0.24	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	150	200	194	21.57	cps
Antimony	121-1	4809	4693	4618	4707	2.05	cps
Arsenic	75-2	3682	3810	3732	3741	1.72	cps
Barium	135-1	13482	12773	12890	13048	2.91	cps
Barium	137-1	23003	22920	23704	23209	1.86	cps
Beryllium	9-1	400	289	328	339	16.64	cps
Bismuth	209-1	2915046	3017740	3069607	3000798	2.62	cps
Bismuth	209-2	1983570	2002652	2013037	1999753	0.75	cps
Boron	10-1	2700	2600	2559	2620	2.78	cps
Boron	11-1	12881	12339	11672	12297	4.93	cps
Cadmium	111-1	796	737	885	806	9.21	cps
Cadmium	106-1	975	917	1083	992	8.53	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	38685	36947	38560	38064	2.55	cps
Calcium	44-1	633011	631782	631636	632143	0.12	cps
Chromium	52-2	1640	1533	1600	1591	3.39	cps
Cobalt	59-2	5554	5708	5935	5732	3.34	cps
Copper	63-2	19897	20037	19764	19899	0.69	cps
Dysprosium	156-1	75	100	175	117	44.61	cps
Dysprosium	156-2	73	50	43	56	28.36	cps
Erbium	164-1	142	217	158	172	22.87	cps
Erbium	164-2	67	87	73	76	13.48	cps
Gadolinium	160-1	158	133	100	131	22.41	cps
Gadolinium	160-2	120	157	140	139	13.22	cps
Holmium	165-1	4274786	4435481	4553398	4421222	3.16	cps
Holmium	165-2	2496270	2530263	2556759	2527764	1.20	cps
Indium	115-1	3265487	3376436	3432944	3358289	2.54	cps
Indium	115-2	704206	709760	715085	709683	0.77	cps
Iron	56-2	21416387	21357869	21234753	21336336	0.43	cps
Iron	57-2	515707	515540	516047	515765	0.05	cps
Lead	206-1	12501	12328	12712	12514	1.54	cps
Lead	207-1	10527	10688	10126	10447	2.77	cps
Lead	208-1	48641	49293	48525	48820	0.85	cps
Lithium	6-1	681690	694804	695940	690811	1.15	cps
Magnesium	24-2	82116	80265	81170	81184	1.14	cps
Manganese	55-2	566751	570079	567425	568085	0.31	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1175	1142	1164	1.65	cps
Molybdenum	95-1	1759	1608	1500	1622	8.00	cps
Molybdenum	96-1	2092	2084	1992	2056	2.70	cps
Molybdenum	97-1	758	825	1017	867	15.47	cps
Molybdenum	98-1	2434	2517	2325	2425	3.96	cps
Neodymium	150-1	140	153	173	156	10.78	cps
Neodymium	150-2	80	83	50	71	25.82	cps
Nickel	60-2	2167	2084	1977	2076	4.59	cps
Phosphorus	31-2	217	150	200	189	18.37	cps
Potassium	39-2	89947	91397	90409	90584	0.82	cps
Rhodium	103-1	2831904	2921154	2982848	2911969	2.61	cps
Rhodium	103-2	1469083	1489533	1497424	1485347	0.98	cps
Scandium	45-1	1675080	1731343	1766352	1724258	2.67	cps
Scandium	45-2	73002	73608	75246	73952	1.57	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	20	26	17	21	22.21	cps
Selenium	82-1	50	35	17	34	49.23	cps
Silicon	28-1	17356776	17309667	17167457	17277967	0.57	cps
Silver	109-1	833	908	900	881	4.67	cps
Silver	107-1	975	792	883	883	10.38	cps
Sodium	23-2	1007086	1015742	1008686	1010505	0.46	cps
Strontium	86-1	57047	56587	57224	56953	0.58	cps
Strontium	88-1	497587	500130	500900	499539	0.35	cps
Sulfur	34-1	107208	107025	105145	106459	1.07	cps
Terbium	159-1	4360845	4540819	4668109	4523258	3.41	cps
Terbium	159-2	2467140	2493628	2519874	2493547	1.06	cps
Thallium	203-1	850	758	583	731	18.55	cps
Thallium	205-1	1650	1800	1525	1659	8.30	cps
Tin	118-1	20390	20340	19447	20059	2.65	cps
Titanium	47-1	575	642	633	617	5.89	cps
Uranium	238-1	1133	1133	1100	1122	1.72	cps
Vanadium	51-2	390	407	427	408	4.50	cps
Yttrium	89-1	3309776	3419467	3504634	3411292	2.86	cps
Yttrium	89-2	503171	504285	507333	504930	0.43	cps
Zinc	66-2	1430	1453	1403	1429	1.75	cps
Zirconium	90-1	1317	1108	1008	1145	13.75	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07	Instrumnet Name :	P7
Client Sample ID :	S22-0039	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:22:09	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	292	283	2.94	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15108	15058	14758	14975	1.27	cps
Antimony	121-1	1550	1383	1442	1458	5.80	cps
Arsenic	75-2	672	615	639	642	4.49	cps
Barium	135-1	8545	8144	8545	8411	2.75	cps
Barium	137-1	14300	14867	14934	14700	2.37	cps
Beryllium	9-1	289	228	278	265	12.29	cps
Bismuth	209-1	2991367	3078174	3114040	3061194	2.06	cps
Bismuth	209-2	2062331	2074301	2070904	2069179	0.30	cps
Boron	10-1	1608	1667	1525	1600	4.45	cps
Boron	11-1	7177	7019	6602	6932	4.29	cps
Cadmium	111-1	853	936	759	849	10.46	cps
Cadmium	106-1	1175	1258	1058	1164	8.63	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	117815	114574	115430	115940	1.45	cps
Calcium	44-1	1928982	1913096	1912917	1918332	0.48	cps
Chromium	52-2	1657	1413	1523	1531	7.96	cps
Cobalt	59-2	1353	1367	1290	1337	3.06	cps
Copper	63-2	4561	4871	4784	4739	3.38	cps
Dysprosium	156-1	1142	1058	850	1017	14.78	cps
Dysprosium	156-2	603	583	530	572	6.62	cps
Erbium	164-1	642	750	808	733	11.53	cps
Erbium	164-2	393	377	507	426	16.62	cps
Gadolinium	160-1	883	1025	992	967	7.66	cps
Gadolinium	160-2	540	633	567	580	8.29	cps
Holmium	165-1	4485124	4667143	4712453	4621573	2.60	cps
Holmium	165-2	2661500	2682555	2669391	2671149	0.40	cps
Indium	115-1	3465877	3574894	3601747	3547506	2.03	cps
Indium	115-2	752780	758631	764618	758677	0.78	cps
Iron	56-2	1870548	1873781	1869592	1871307	0.12	cps
Iron	57-2	46714	47555	46352	46873	1.32	cps
Lead	206-1	1578	1417	1489	1495	5.40	cps
Lead	207-1	1250	1295	1322	1289	2.83	cps
Lead	208-1	6179	5684	5817	5893	4.34	cps
Lithium	6-1	661647	672347	680653	671549	1.42	cps
Magnesium	24-2	228642	227543	224006	226731	1.07	cps
Manganese	55-2	84648	84156	83954	84253	0.42	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1142	1233	1250	9.40	cps
Molybdenum	95-1	792	683	1000	825	19.51	cps
Molybdenum	96-1	1100	900	1033	1011	10.07	cps
Molybdenum	97-1	625	575	567	589	5.36	cps
Molybdenum	98-1	1275	1258	1233	1256	1.67	cps
Neodymium	150-1	1433	1593	1680	1569	7.98	cps
Neodymium	150-2	573	637	697	636	9.70	cps
Nickel	60-2	763	810	727	767	5.45	cps
Phosphorus	31-2	192	183	142	172	15.56	cps
Potassium	39-2	111777	109174	109845	110265	1.23	cps
Rhodium	103-1	3066219	3165489	3187898	3139869	2.06	cps
Rhodium	103-2	1579749	1582564	1596334	1586216	0.56	cps
Scandium	45-1	1826801	1878167	1917266	1874078	2.42	cps
Scandium	45-2	80397	81318	80722	80812	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	28	28	30	14.14	cps
Selenium	82-1	-24	-6	-2	-11	-105.07	cps
Silicon	28-1	4701153	4652567	4635219	4662980	0.73	cps
Silver	109-1	458	258	258	325	35.53	cps
Silver	107-1	442	275	358	358	23.26	cps
Sodium	23-2	486646	483721	482058	484142	0.48	cps
Strontium	86-1	82159	82914	83032	82702	0.57	cps
Strontium	88-1	736317	725990	726155	729487	0.81	cps
Sulfur	34-1	118410	116209	116830	117150	0.97	cps
Terbium	159-1	4614590	4776575	4813946	4735037	2.24	cps
Terbium	159-2	2615353	2630985	2641792	2629377	0.51	cps
Thallium	203-1	250	250	167	222	21.65	cps
Thallium	205-1	425	475	342	414	16.27	cps
Tin	118-1	1550	1600	1333	1495	9.49	cps
Titanium	47-1	13807	13031	13774	13537	3.24	cps
Uranium	238-1	2359	2542	2009	2303	11.77	cps
Vanadium	51-2	1130	1227	1080	1146	6.51	cps
Yttrium	89-1	3560034	3672845	3718380	3650420	2.23	cps
Yttrium	89-2	544532	544059	548393	545661	0.44	cps
Zinc	66-2	3137	3290	3120	3183	2.95	cps
Zirconium	90-1	2309	2167	2284	2253	3.36	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S81-0097DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:25:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	508	392	456	12.98	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968	5034	5034	5012	0.77	cps
Antimony	121-1	1467	1558	1250	1425	11.11	cps
Arsenic	75-2	57	54	46	52	10.78	cps
Barium	135-1	10112	10054	9670	9946	2.41	cps
Barium	137-1	17612	17578	18404	17865	2.62	cps
Beryllium	9-1	217	194	206	206	5.41	cps
Bismuth	209-1	3037595	3003302	3035978	3025625	0.64	cps
Bismuth	209-2	2063055	2061749	2063841	2062882	0.05	cps
Boron	10-1	1267	1117	1192	1192	6.29	cps
Boron	11-1	5359	5118	5426	5301	3.06	cps
Cadmium	111-1	793	750	860	801	6.98	cps
Cadmium	106-1	1067	1033	1192	1097	7.61	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	177916	178852	176340	177703	0.71	cps
Calcium	44-1	2917180	2921663	2895140	2911328	0.49	cps
Chromium	52-2	1057	1010	973	1013	4.12	cps
Cobalt	59-2	277	310	250	279	10.78	cps
Copper	63-2	3440	3427	3467	3445	0.59	cps
Dysprosium	156-1	617	383	542	514	23.18	cps
Dysprosium	156-2	363	333	317	338	7.00	cps
Erbium	164-1	533	508	608	550	9.46	cps
Erbium	164-2	347	323	307	326	6.17	cps
Gadolinium	160-1	567	617	483	556	12.12	cps
Gadolinium	160-2	427	417	323	389	14.66	cps
Holmium	165-1	4591281	4553337	4575856	4573491	0.42	cps
Holmium	165-2	2660550	2667539	2669170	2665753	0.17	cps
Indium	115-1	3530590	3517455	3542558	3530201	0.36	cps
Indium	115-2	758202	766760	765956	763639	0.62	cps
Iron	56-2	227822	226327	227927	227359	0.39	cps
Iron	57-2	6913	6668	6502	6694	3.09	cps
Lead	206-1	989	1056	1028	1024	3.27	cps
Lead	207-1	989	950	917	952	3.80	cps
Lead	208-1	4345	4139	4061	4182	3.50	cps
Lithium	6-1	695164	694358	700351	696624	0.47	cps
Magnesium	24-2	89743	88812	89022	89192	0.55	cps
Manganese	55-2	5848	5511	5831	5730	3.31	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	392	400	400	2.08	cps
Molybdenum	95-1	175	142	225	181	23.23	cps
Molybdenum	96-1	275	217	158	217	26.92	cps
Molybdenum	97-1	50	75	83	69	24.98	cps
Molybdenum	98-1	267	225	192	228	16.50	cps
Neodymium	150-1	707	827	753	762	7.94	cps
Neodymium	150-2	360	337	370	356	4.81	cps
Nickel	60-2	277	267	257	267	3.75	cps
Phosphorus	31-2	100	92	125	106	16.44	cps
Potassium	39-2	80442	82261	80067	80923	1.45	cps
Rhodium	103-1	3158349	3130874	3141818	3143680	0.44	cps
Rhodium	103-2	1573147	1596507	1597031	1588895	0.86	cps
Scandium	45-1	1900969	1888348	1919884	1903067	0.83	cps
Scandium	45-2	80822	82253	82706	81927	1.20	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	17	22	30	23	28.47	cps
Selenium	82-1	-14	-26	1	-13	-102.50	cps
Silicon	28-1	1865008	1856999	1852640	1858216	0.34	cps
Silver	109-1	358	267	383	336	18.28	cps
Silver	107-1	267	408	300	325	22.79	cps
Sodium	23-2	791321	790967	784001	788763	0.52	cps
Strontium	86-1	67275	65634	64479	65796	2.14	cps
Strontium	88-1	584678	577009	574309	578666	0.93	cps
Sulfur	34-1	112127	110012	112624	111588	1.24	cps
Terbium	159-1	4701327	4654388	4711243	4688986	0.65	cps
Terbium	159-2	2615646	2626356	2630938	2624313	0.30	cps
Thallium	203-1	217	133	192	181	23.68	cps
Thallium	205-1	417	375	383	392	5.63	cps
Tin	118-1	1333	1342	1575	1417	9.68	cps
Titanium	47-1	4201	4284	4067	4184	2.61	cps
Uranium	238-1	775	683	867	775	11.83	cps
Vanadium	51-2	360	287	330	326	11.33	cps
Yttrium	89-1	3660097	3626987	3660868	3649317	0.53	cps
Yttrium	89-2	547834	549839	551899	549857	0.37	cps
Zinc	66-2	523	503	557	528	5.11	cps
Zirconium	90-1	908	933	892	911	2.30	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0213DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 18:29:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	192	172	19.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1493103	1496461	1483843	1491135	0.44	cps
Antimony	121-1	1954869	1950202	1934794	1946622	0.54	cps
Arsenic	75-2	54414	53500	52840	53585	1.48	cps
Barium	135-1	2326443	2312141	2290584	2309723	0.78	cps
Barium	137-1	4081946	4082204	4048780	4070977	0.47	cps
Beryllium	9-1	333022	330685	333191	332299	0.42	cps
Bismuth	209-1	2839498	2862488	2860108	2854031	0.44	cps
Bismuth	209-2	1938434	1939262	1957759	1945152	0.56	cps
Boron	10-1	30866	32954	32987	32269	3.77	cps
Boron	11-1	141977	148935	150836	147250	3.17	cps
Cadmium	111-1	410023	406746	402673	406481	0.91	cps
Cadmium	106-1	43242	44437	44504	44061	1.61	cps
Cadmium	108-1	30880	30262	30604	30582	1.01	cps
Calcium	43-1	2513051	2496815	2483373	2497746	0.59	cps
Calcium	44-1	41433260	41296948	40900555	41210254	0.67	cps
Chromium	52-2	488636	484004	483055	485232	0.62	cps
Cobalt	59-2	748127	744276	737873	743425	0.70	cps
Copper	63-2	1025283	1021151	1016541	1020992	0.43	cps
Dysprosium	156-1	67	67	17	50	57.73	cps
Dysprosium	156-2	37	73	27	46	53.93	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	8	50	0	19	137.78	cps
Gadolinium	160-2	90	83	87	87	3.84	cps
Holmium	165-1	4662492	4641428	4671515	4658478	0.33	cps
Holmium	165-2	2701814	2709519	2723544	2711626	0.41	cps
Indium	115-1	3460635	3456035	3448107	3454926	0.18	cps
Indium	115-2	754835	764328	765488	761550	0.77	cps
Iron	56-2	100157469	99090127	98384699	99210765	0.90	cps
Iron	57-2	2433322	2407135	2398664	2413040	0.75	cps
Lead	206-1	1489645	1483514	1474060	1482406	0.53	cps
Lead	207-1	1354789	1348962	1341179	1348310	0.51	cps
Lead	208-1	6106590	6097390	6069126	6091035	0.32	cps
Lithium	6-1	815706	826185	831127	824340	0.96	cps
Magnesium	24-2	17094543	16904866	16860014	16953141	0.73	cps
Manganese	55-2	556706	553686	550383	553592	0.57	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3718361	3711621	3676996	3702326	0.60	cps
Molybdenum	95-1	4594564	4568315	4549342	4570741	0.50	cps
Molybdenum	96-1	5085251	5064528	5002054	5050611	0.86	cps
Molybdenum	97-1	2846341	2836130	2809940	2830804	0.66	cps
Molybdenum	98-1	7494124	7429052	7382854	7435343	0.75	cps
Neodymium	150-1	240	347	173	253	34.51	cps
Neodymium	150-2	23	33	13	23	42.86	cps
Nickel	60-2	193494	191820	189527	191613	1.04	cps
Phosphorus	31-2	15350	14274	14983	14869	3.68	cps
Potassium	39-2	8755374	8680053	8680878	8705435	0.50	cps
Rhodium	103-1	3010144	3016496	3028808	3018483	0.31	cps
Rhodium	103-2	1521168	1530976	1538701	1530282	0.57	cps
Scandium	45-1	2114657	2098957	2112239	2108618	0.40	cps
Scandium	45-2	91242	91916	92909	92022	0.91	cps
Selenium	77-2	1123	1103	1167	1131	2.86	cps
Selenium	78-2	3871	3864	3747	3827	1.82	cps
Selenium	82-1	24004	23988	24130	24041	0.32	cps
Silicon	28-1	1313755	1325258	1342833	1327282	1.10	cps
Silver	109-1	1951338	1921435	1930787	1934520	0.79	cps
Silver	107-1	2012191	2001337	2002694	2005407	0.29	cps
Sodium	23-2	32171379	31899502	31790106	31953662	0.61	cps
Strontium	86-1	567051	564264	557047	562787	0.92	cps
Strontium	88-1	5031609	5033009	4999396	5021338	0.38	cps
Sulfur	34-1	274024	277538	272803	274788	0.89	cps
Terbium	159-1	4725337	4757557	4784000	4755632	0.62	cps
Terbium	159-2	2660985	2682110	2672921	2672005	0.40	cps
Thallium	203-1	1831052	1826428	1830249	1829243	0.14	cps
Thallium	205-1	4397532	4423242	4405396	4408723	0.30	cps
Tin	118-1	1390598	1379228	1371134	1380320	0.71	cps
Titanium	47-1	1176286	1156599	1151238	1161374	1.14	cps
Uranium	238-1	6823562	6869625	6790028	6827738	0.59	cps
Vanadium	51-2	401545	400904	399614	400688	0.25	cps
Yttrium	89-1	3761926	3773862	3777955	3771248	0.22	cps
Yttrium	89-2	575464	580010	579763	578412	0.44	cps
Zinc	66-2	140808	141319	138953	140360	0.89	cps
Zirconium	90-1	3079147	3076931	3064327	3073468	0.26	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 18:48:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	688214	683003	679826	683681	0.62	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	625	425	514	19.82	cps
Antimony	121-1	7102	6910	6610	6874	3.61	cps
Arsenic	75-2	89	106	115	103	12.75	cps
Barium	135-1	8245	8620	8136	8333	3.05	cps
Barium	137-1	14016	14717	14834	14522	3.05	cps
Beryllium	9-1	728	683	822	744	9.53	cps
Bismuth	209-1	2851944	2973694	2950263	2925301	2.21	cps
Bismuth	209-2	2061440	2062396	2066686	2063507	0.14	cps
Boron	10-1	1692	1934	1825	1817	6.66	cps
Boron	11-1	9095	9278	8870	9081	2.25	cps
Cadmium	111-1	1446	1528	1645	1540	6.48	cps
Cadmium	106-1	1042	1242	1292	1192	11.10	cps
Cadmium	108-1	71	83	79	78	8.18	cps
Calcium	43-1	4601	4768	4668	4679	1.79	cps
Calcium	44-1	75534	73809	73985	74443	1.28	cps
Chromium	52-2	1970	1917	2060	1982	3.65	cps
Cobalt	59-2	1403	1510	1517	1477	4.31	cps
Copper	63-2	2527	2697	2630	2618	3.27	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	23	0	23	16	86.60	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	73	70	73	72	2.66	cps
Holmium	165-1	4312263	4566771	4464233	4447755	2.88	cps
Holmium	165-2	2665671	2672208	2665470	2667783	0.14	cps
Indium	115-1	3408220	3629359	3571596	3536392	3.24	cps
Indium	115-2	812051	808346	814976	811791	0.41	cps
Iron	56-2	39754	39693	39353	39600	0.55	cps
Iron	57-2	1222	1022	1161	1135	9.03	cps
Lead	206-1	2878	3067	2923	2956	3.34	cps
Lead	207-1	2750	2784	2711	2749	1.32	cps
Lead	208-1	12002	12480	11908	12130	2.53	cps
Lithium	6-1	812476	843818	844601	833631	2.20	cps
Magnesium	24-2	31885	31033	30156	31025	2.79	cps
Manganese	55-2	577	567	617	587	4.51	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6710	7002	6919	6877	2.19	cps
Molybdenum	95-1	8336	8319	8219	8292	0.76	cps
Molybdenum	96-1	9245	8845	9620	9237	4.20	cps
Molybdenum	97-1	4909	5276	5143	5109	3.63	cps
Molybdenum	98-1	13615	13207	12606	13143	3.86	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	463	430	517	470	9.30	cps
Phosphorus	31-2	158	125	58	114	44.71	cps
Potassium	39-2	46081	45061	46022	45721	1.25	cps
Rhodium	103-1	3136577	3324350	3263211	3241379	2.95	cps
Rhodium	103-2	1660605	1654634	1666086	1660442	0.34	cps
Scandium	45-1	2015076	2109564	2104320	2076320	2.56	cps
Scandium	45-2	92942	93281	93714	93312	0.41	cps
Selenium	77-2	13	3	30	16	86.63	cps
Selenium	78-2	89	69	57	72	22.30	cps
Selenium	82-1	221	234	196	217	9.01	cps
Silicon	28-1	170107	167359	169467	168978	0.85	cps
Silver	109-1	4084	3951	4059	4031	1.76	cps
Silver	107-1	4684	4368	3817	4290	10.23	cps
Sodium	23-2	64405	64305	61929	63546	2.21	cps
Strontium	86-1	1308	1267	1192	1256	4.71	cps
Strontium	88-1	9503	9237	9137	9292	2.04	cps
Sulfur	34-1	136134	137999	135024	136386	1.10	cps
Terbium	159-1	4432064	4695122	4607903	4578363	2.93	cps
Terbium	159-2	2664985	2654557	2666781	2662108	0.25	cps
Thallium	203-1	3592	3476	3042	3370	8.60	cps
Thallium	205-1	8236	8311	8178	8242	0.81	cps
Tin	118-1	14007	13807	13874	13896	0.73	cps
Titanium	47-1	2167	2050	2059	2092	3.11	cps
Uranium	238-1	11581	11689	12048	11773	2.08	cps
Vanadium	51-2	3514	3714	3484	3570	3.50	cps
Yttrium	89-1	3607259	3822468	3767068	3732265	2.99	cps
Yttrium	89-2	588865	588655	588544	588688	0.03	cps
Zinc	66-2	410	387	367	388	5.59	cps
Zirconium	90-1	6135	6127	6285	6182	1.44	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:08:59	DataFile Name :	060LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1392	1275	1358	5.35	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:12:31	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	0	11	114.58	cps
Antimony	121-1	150	117	167	144	17.63	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	0	33	0	11	173.21	cps
Barium	137-1	17	0	8	8	100.02	cps
Beryllium	9-1	156	144	161	154	5.52	cps
Bismuth	209-1	2860640	2930189	2865955	2885595	1.34	cps
Bismuth	209-2	2001553	2059143	2088892	2049863	2.17	cps
Boron	10-1	592	475	508	525	11.45	cps
Boron	11-1	2309	2200	2250	2253	2.41	cps
Cadmium	111-1	858	883	732	824	9.83	cps
Cadmium	106-1	1225	1242	1033	1167	9.92	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	42	58	42	47	20.38	cps
Calcium	44-1	2367	2034	2150	2184	7.75	cps
Chromium	52-2	107	90	107	101	9.52	cps
Cobalt	59-2	30	20	27	26	19.92	cps
Copper	63-2	580	637	597	604	4.82	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	70	130	90	97	31.60	cps
Holmium	165-1	4379589	4494098	4392853	4422180	1.42	cps
Holmium	165-2	2588288	2679950	2701144	2656461	2.26	cps
Indium	115-1	3490026	3591178	3509990	3530398	1.52	cps
Indium	115-2	786128	818258	819186	807857	2.33	cps
Iron	56-2	2456	2934	2411	2600	11.14	cps
Iron	57-2	311	228	256	265	16.02	cps
Lead	206-1	256	244	306	269	12.12	cps
Lead	207-1	217	217	183	206	9.36	cps
Lead	208-1	1011	978	1061	1017	4.13	cps
Lithium	6-1	820675	845286	832497	832819	1.48	cps
Magnesium	24-2	542	575	475	531	9.60	cps
Manganese	55-2	43	63	77	61	27.46	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:12:31	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	192	192	175	16.50	cps
Molybdenum	95-1	42	8	25	25	66.68	cps
Molybdenum	96-1	75	83	92	83	10.00	cps
Molybdenum	97-1	17	25	0	14	91.65	cps
Molybdenum	98-1	50	92	50	64	37.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	57	40	51	18.83	cps
Phosphorus	31-2	83	67	75	75	11.11	cps
Potassium	39-2	13540	14090	13849	13826	2.00	cps
Rhodium	103-1	3187395	3270922	3204287	3220868	1.37	cps
Rhodium	103-2	1617616	1671599	1684977	1658064	2.15	cps
Scandium	45-1	2040801	2111821	2073188	2075270	1.71	cps
Scandium	45-2	90930	93469	94184	92861	1.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	35	28	31	11.77	cps
Selenium	82-1	7	47	-6	16	175.88	cps
Silicon	28-1	145796	144038	144938	144924	0.61	cps
Silver	109-1	83	67	50	67	25.00	cps
Silver	107-1	92	75	108	92	18.18	cps
Sodium	23-2	5726	5334	5751	5604	4.17	cps
Strontium	86-1	250	267	258	258	3.23	cps
Strontium	88-1	50	67	100	72	35.26	cps
Sulfur	34-1	137614	136227	137016	136953	0.51	cps
Terbium	159-1	4473545	4608418	4535020	4538994	1.49	cps
Terbium	159-2	2576834	2664180	2680582	2640532	2.11	cps
Thallium	203-1	100	67	142	103	36.56	cps
Thallium	205-1	267	217	250	244	10.41	cps
Tin	118-1	467	400	400	422	9.12	cps
Titanium	47-1	50	0	25	25	100.00	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	3670438	3764923	3688964	3708108	1.35	cps
Yttrium	89-2	576316	597518	596262	590032	2.02	cps
Zinc	66-2	110	97	113	107	8.27	cps
Zirconium	90-1	317	358	525	400	27.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:12:31	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	50	67	33.07	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	233	300	269	12.50	cps
Antimony	121-1	3992	3392	3559	3648	8.49	cps
Arsenic	75-2	1932	1813	1676	1807	7.08	cps
Barium	135-1	3317	2792	3117	3075	8.62	cps
Barium	137-1	5460	5285	5760	5501	4.37	cps
Beryllium	9-1	144	111	200	152	29.57	cps
Bismuth	209-1	2806896	2902803	2943892	2884530	2.44	cps
Bismuth	209-2	1992226	1955655	1989006	1978962	1.02	cps
Boron	10-1	775	800	867	814	5.82	cps
Boron	11-1	3442	3567	3534	3514	1.84	cps
Cadmium	111-1	872	780	747	800	8.11	cps
Cadmium	106-1	1208	1092	1033	1111	8.02	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	123202	121959	122412	122524	0.51	cps
Calcium	44-1	2025994	1988899	1988153	2001015	1.08	cps
Chromium	52-2	417	337	380	378	10.60	cps
Cobalt	59-2	367	303	350	340	9.66	cps
Copper	63-2	2114	2270	2437	2274	7.11	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	77	80	93	83	10.59	cps
Holmium	165-1	4292950	4463997	4481657	4412868	2.36	cps
Holmium	165-2	2589335	2543007	2592742	2575028	1.08	cps
Indium	115-1	3427116	3572198	3589157	3529491	2.52	cps
Indium	115-2	771195	754635	770882	765571	1.24	cps
Iron	56-2	1259897	1231909	1226497	1239434	1.45	cps
Iron	57-2	32030	30705	31017	31250	2.22	cps
Lead	206-1	561	567	500	543	6.82	cps
Lead	207-1	461	456	494	470	4.47	cps
Lead	208-1	2328	2250	2195	2258	2.97	cps
Lithium	6-1	789732	810894	806452	802360	1.39	cps
Magnesium	24-2	152788	152239	149884	151637	1.02	cps
Manganese	55-2	442252	431497	430223	434657	1.52	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4167	4293	4384	4281	2.54	cps
Molybdenum	95-1	7394	7669	7185	7416	3.27	cps
Molybdenum	96-1	8069	8161	7569	7933	4.02	cps
Molybdenum	97-1	4601	4734	4443	4593	3.18	cps
Molybdenum	98-1	11931	11680	11505	11705	1.83	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	147	180	190	172	13.17	cps
Phosphorus	31-2	75	92	158	108	40.71	cps
Potassium	39-2	76104	74646	74060	74937	1.40	cps
Rhodium	103-1	3082544	3224594	3214764	3173967	2.50	cps
Rhodium	103-2	1581862	1539518	1575671	1565684	1.46	cps
Scandium	45-1	1965603	2037117	2054450	2019057	2.33	cps
Scandium	45-2	86491	83219	86021	85243	2.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	28	35	28	22.91	cps
Selenium	82-1	14	25	13	17	40.27	cps
Silicon	28-1	4348175	4293215	4285004	4308798	0.80	cps
Silver	109-1	642	700	675	672	4.35	cps
Silver	107-1	733	858	850	814	8.59	cps
Sodium	23-2	421976	417092	416509	418526	0.72	cps
Strontium	86-1	107508	103522	102572	104534	2.51	cps
Strontium	88-1	925534	909892	915735	917054	0.86	cps
Sulfur	34-1	138320	136679	137832	137610	0.61	cps
Terbium	159-1	4416436	4597080	4619971	4544496	2.45	cps
Terbium	159-2	2578858	2524987	2576791	2560212	1.19	cps
Thallium	203-1	917	783	667	789	15.86	cps
Thallium	205-1	1575	1734	1500	1603	7.43	cps
Tin	118-1	1217	1192	1300	1236	4.59	cps
Titanium	47-1	275	300	175	250	26.46	cps
Uranium	238-1	3742	3692	3792	3742	1.34	cps
Vanadium	51-2	77	90	87	84	8.22	cps
Yttrium	89-1	3598803	3724843	3759295	3694313	2.29	cps
Yttrium	89-2	557675	544151	554826	552217	1.29	cps
Zinc	66-2	487	473	537	499	6.69	cps
Zirconium	90-1	458	567	550	525	11.11	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0214DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:16:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	150	131	20.52	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	158	144	12.01	cps
Antimony	121-1	1967	1825	1884	1892	3.76	cps
Arsenic	75-2	1819	1854	1650	1774	6.14	cps
Barium	135-1	3059	2850	3034	2981	3.82	cps
Barium	137-1	5110	5485	5084	5226	4.29	cps
Beryllium	9-1	128	122	122	124	2.58	cps
Bismuth	209-1	3004213	2902790	2953407	2953470	1.72	cps
Bismuth	209-2	2299963	1822545	2133763	2085424	11.62	cps
Boron	10-1	683	667	742	697	5.65	cps
Boron	11-1	2975	3159	2859	2998	5.05	cps
Cadmium	111-1	805	843	791	813	3.26	cps
Cadmium	106-1	1125	1158	1117	1133	1.95	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	117699	117221	116666	117195	0.44	cps
Calcium	44-1	1907931	1921024	1903555	1910837	0.48	cps
Chromium	52-2	290	410	327	342	17.97	cps
Cobalt	59-2	357	343	283	328	11.92	cps
Copper	63-2	3024	2684	2880	2863	5.96	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	83	70	93	82	14.24	cps
Holmium	165-1	4601187	4404244	4503104	4502845	2.19	cps
Holmium	165-2	3018660	2327749	2788589	2711666	12.97	cps
Indium	115-1	3657021	3479416	3534820	3557085	2.55	cps
Indium	115-2	883151	684323	814259	793911	12.72	cps
Iron	56-2	1196462	1204464	1179944	1193623	1.05	cps
Iron	57-2	30493	31295	29786	30525	2.47	cps
Lead	206-1	422	472	483	459	7.09	cps
Lead	207-1	406	367	289	354	16.80	cps
Lead	208-1	1767	1761	1672	1733	3.06	cps
Lithium	6-1	800204	774441	775679	783441	1.85	cps
Magnesium	24-2	144214	145474	144044	144577	0.54	cps
Manganese	55-2	420133	421477	419466	420359	0.24	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4059	4418	4192	4223	4.29	cps
Molybdenum	95-1	7611	7277	7661	7516	2.77	cps
Molybdenum	96-1	7494	7419	7711	7541	2.01	cps
Molybdenum	97-1	4393	4751	4409	4518	4.48	cps
Molybdenum	98-1	11422	11814	10946	11394	3.81	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	170	137	130	146	14.72	cps
Phosphorus	31-2	83	75	83	81	5.98	cps
Potassium	39-2	69873	70912	71849	70878	1.39	cps
Rhodium	103-1	3285628	3148376	3164565	3199523	2.34	cps
Rhodium	103-2	1812668	1397106	1672419	1627398	12.99	cps
Scandium	45-1	2073845	1971064	1989624	2011511	2.72	cps
Scandium	45-2	96847	74178	88764	86596	13.27	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	31	30	22	28	17.64	cps
Selenium	82-1	-15	15	-44	-15	-199.65	cps
Silicon	28-1	4082291	4084053	4045078	4070474	0.54	cps
Silver	109-1	575	592	525	564	6.15	cps
Silver	107-1	558	550	667	592	11.00	cps
Sodium	23-2	401526	402025	396059	399870	0.83	cps
Strontium	86-1	100836	102530	100860	101409	0.96	cps
Strontium	88-1	890040	900770	888910	893240	0.73	cps
Sulfur	34-1	131047	132510	130971	131509	0.66	cps
Terbium	159-1	4741050	4514552	4610539	4622047	2.46	cps
Terbium	159-2	2968683	2303722	2765971	2679459	12.72	cps
Thallium	203-1	333	225	317	292	20.00	cps
Thallium	205-1	617	608	583	603	2.88	cps
Tin	118-1	1100	1233	1400	1245	12.08	cps
Titanium	47-1	200	158	192	183	12.03	cps
Uranium	238-1	3609	3776	3942	3776	4.42	cps
Vanadium	51-2	113	83	117	104	17.58	cps
Yttrium	89-1	3800751	3646536	3693215	3713501	2.13	cps
Yttrium	89-2	634257	490457	589169	571294	12.87	cps
Zinc	66-2	447	493	573	504	12.70	cps
Zirconium	90-1	500	458	392	450	12.14	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0215DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:19:37	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	50	150	117	49.49	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1017	1275	1117	12.42	cps
Antimony	121-1	1533	1617	1492	1547	4.11	cps
Arsenic	75-2	1758	1719	1724	1733	1.21	cps
Barium	135-1	1842	1950	2000	1931	4.19	cps
Barium	137-1	3251	3342	2850	3148	8.31	cps
Beryllium	9-1	139	100	128	122	16.39	cps
Bismuth	209-1	3144281	3002755	3038575	3061870	2.40	cps
Bismuth	209-2	2081561	2059308	2064442	2068437	0.56	cps
Boron	10-1	467	592	583	547	12.77	cps
Boron	11-1	2484	2192	2492	2389	7.15	cps
Cadmium	111-1	918	855	775	849	8.44	cps
Cadmium	106-1	1233	1108	1075	1139	7.33	cps
Cadmium	108-1	0	29	4	11	141.95	cps
Calcium	43-1	137879	134398	135658	135978	1.30	cps
Calcium	44-1	2262365	2220611	2231075	2238017	0.97	cps
Chromium	52-2	360	367	307	344	9.55	cps
Cobalt	59-2	217	160	203	193	15.33	cps
Copper	63-2	2994	3127	3297	3139	4.84	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	120	80	83	94	23.50	cps
Holmium	165-1	4790749	4582499	4612910	4662053	2.41	cps
Holmium	165-2	2715261	2689756	2692912	2699310	0.52	cps
Indium	115-1	3753661	3592607	3625958	3657409	2.32	cps
Indium	115-2	783385	784003	790663	786017	0.51	cps
Iron	56-2	1555163	1549631	1543279	1549358	0.38	cps
Iron	57-2	38980	38690	39559	39077	1.13	cps
Lead	206-1	478	472	494	482	2.40	cps
Lead	207-1	456	328	394	393	16.28	cps
Lead	208-1	1911	1700	1850	1820	5.97	cps
Lithium	6-1	814257	779757	784223	792746	2.37	cps
Magnesium	24-2	183307	184630	182420	183452	0.61	cps
Manganese	55-2	355430	349007	349907	351448	0.99	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	283	292	306	10.32	cps
Molybdenum	95-1	350	325	208	294	25.68	cps
Molybdenum	96-1	375	283	292	317	16.01	cps
Molybdenum	97-1	183	150	142	158	13.92	cps
Molybdenum	98-1	558	475	433	489	13.02	cps
Neodymium	150-1	87	53	80	73	24.05	cps
Neodymium	150-2	23	27	30	27	12.51	cps
Nickel	60-2	180	137	123	147	20.20	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	81173	80812	81072	81019	0.23	cps
Rhodium	103-1	3348678	3192782	3239481	3260314	2.45	cps
Rhodium	103-2	1611190	1603538	1621427	1612052	0.56	cps
Scandium	45-1	2111491	2006237	2024000	2047243	2.75	cps
Scandium	45-2	86766	85847	87000	86538	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	19	24	25	29.57	cps
Selenium	82-1	34	-5	-7	7	318.08	cps
Silicon	28-1	5409910	5349990	5362044	5373981	0.59	cps
Silver	109-1	525	525	500	517	2.79	cps
Silver	107-1	583	383	408	458	23.78	cps
Sodium	23-2	375405	375486	373944	374945	0.23	cps
Strontium	86-1	120711	121107	120242	120686	0.36	cps
Strontium	88-1	1059771	1064923	1061262	1061985	0.25	cps
Sulfur	34-1	131627	131458	129416	130834	0.94	cps
Terbium	159-1	4934744	4697346	4739135	4790408	2.65	cps
Terbium	159-2	2685452	2670603	2669391	2675149	0.33	cps
Thallium	203-1	150	83	125	119	28.20	cps
Thallium	205-1	483	358	350	397	18.80	cps
Tin	118-1	1450	1442	1767	1553	11.93	cps
Titanium	47-1	383	383	433	400	7.22	cps
Uranium	238-1	9604	9179	9170	9318	2.66	cps
Vanadium	51-2	123	120	137	127	6.96	cps
Yttrium	89-1	3908035	3730540	3776325	3804966	2.42	cps
Yttrium	89-2	566128	558562	567103	563931	0.83	cps
Zinc	66-2	527	477	477	493	5.85	cps
Zirconium	90-1	400	450	333	394	14.84	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0216DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:23:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	183	125	41.63	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	33	56	45.83	cps
Antimony	121-1	1475	1425	1333	1411	5.09	cps
Arsenic	75-2	474	469	472	472	0.60	cps
Barium	135-1	5818	5335	5018	5390	7.48	cps
Barium	137-1	9387	9662	9370	9473	1.73	cps
Beryllium	9-1	117	83	89	96	18.54	cps
Bismuth	209-1	2910107	2936062	2927575	2924581	0.45	cps
Bismuth	209-2	2041385	2083718	2046284	2057129	1.13	cps
Boron	10-1	592	575	592	586	1.64	cps
Boron	11-1	2734	2817	2442	2664	7.39	cps
Cadmium	111-1	765	887	774	809	8.39	cps
Cadmium	106-1	1092	1242	1108	1147	7.17	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	165710	167530	167917	167052	0.71	cps
Calcium	44-1	2765480	2766245	2750168	2760631	0.33	cps
Chromium	52-2	373	410	350	378	8.01	cps
Cobalt	59-2	343	453	287	361	23.47	cps
Copper	63-2	3030	3247	3400	3226	5.76	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	47	20	10	26	74.17	cps
Erbium	164-1	42	75	83	67	33.07	cps
Erbium	164-2	30	37	43	37	18.18	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	67	113	103	94	26.02	cps
Holmium	165-1	4428783	4490352	4462527	4460554	0.69	cps
Holmium	165-2	2641040	2706807	2665250	2671032	1.25	cps
Indium	115-1	3471892	3530370	3519444	3507235	0.89	cps
Indium	115-2	771649	779355	775954	775653	0.50	cps
Iron	56-2	594665	600752	596028	597149	0.53	cps
Iron	57-2	15247	15486	15770	15501	1.69	cps
Lead	206-1	233	256	283	257	9.73	cps
Lead	207-1	222	217	206	215	3.95	cps
Lead	208-1	1128	1033	1167	1109	6.18	cps
Lithium	6-1	752822	763163	764939	760308	0.86	cps
Magnesium	24-2	246164	247229	244818	246070	0.49	cps
Manganese	55-2	523514	521434	520870	521939	0.27	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	525	492	497	5.12	cps
Molybdenum	95-1	658	675	667	667	1.25	cps
Molybdenum	96-1	617	642	708	656	7.23	cps
Molybdenum	97-1	300	292	358	317	11.47	cps
Molybdenum	98-1	858	925	1025	936	8.96	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	30	10	20	20	50.00	cps
Nickel	60-2	230	153	153	179	24.74	cps
Phosphorus	31-2	50	92	67	69	30.20	cps
Potassium	39-2	80552	80283	79312	80049	0.81	cps
Rhodium	103-1	3109361	3151575	3124988	3128642	0.68	cps
Rhodium	103-2	1583040	1615063	1605853	1601319	1.03	cps
Scandium	45-1	1935038	1957473	1949436	1947316	0.58	cps
Scandium	45-2	85052	87355	84808	85738	1.64	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	24	26	35	28	20.98	cps
Selenium	82-1	-25	-45	36	-11	-373.76	cps
Silicon	28-1	4577663	4549256	4522928	4549949	0.60	cps
Silver	109-1	467	383	350	400	15.02	cps
Silver	107-1	492	467	458	472	3.67	cps
Sodium	23-2	406628	408093	406372	407031	0.23	cps
Strontium	86-1	123804	123813	124174	123930	0.17	cps
Strontium	88-1	1088050	1084189	1082501	1084913	0.26	cps
Sulfur	34-1	129526	125919	126810	127418	1.47	cps
Terbium	159-1	4534204	4616263	4578662	4576376	0.90	cps
Terbium	159-2	2607544	2669292	2632081	2636306	1.18	cps
Thallium	203-1	92	92	58	81	23.89	cps
Thallium	205-1	225	283	292	267	13.62	cps
Tin	118-1	1350	1467	1342	1386	5.04	cps
Titanium	47-1	100	167	175	147	27.92	cps
Uranium	238-1	6802	6677	6986	6822	2.27	cps
Vanadium	51-2	120	73	87	93	25.75	cps
Yttrium	89-1	3634997	3662699	3642810	3646835	0.39	cps
Yttrium	89-2	553699	562047	557632	557793	0.75	cps
Zinc	66-2	453	477	427	452	5.53	cps
Zirconium	90-1	458	442	383	428	9.21	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:26:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	67	75	19.24	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	75	53	48.24	cps
Antimony	121-1	1400	1133	1167	1233	11.78	cps
Arsenic	75-2	417	409	456	427	5.82	cps
Barium	135-1	5401	5160	5176	5246	2.57	cps
Barium	137-1	9470	9120	9362	9317	1.92	cps
Beryllium	9-1	128	111	150	130	15.05	cps
Bismuth	209-1	2929520	2962320	2966697	2952846	0.69	cps
Bismuth	209-2	2035045	2048835	2039213	2041031	0.35	cps
Boron	10-1	700	592	650	647	8.38	cps
Boron	11-1	2525	2350	2734	2536	7.57	cps
Cadmium	111-1	697	738	665	700	5.22	cps
Cadmium	106-1	992	1042	950	995	4.62	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	169267	167167	166266	167567	0.92	cps
Calcium	44-1	2778700	2760667	2723715	2754361	1.02	cps
Chromium	52-2	317	367	357	347	7.63	cps
Cobalt	59-2	327	363	340	343	5.40	cps
Copper	63-2	3157	3250	3414	3274	3.97	cps
Dysprosium	156-1	25	58	58	47	40.76	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	63	50	57	57	11.76	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Gadolinium	160-2	83	87	70	80	11.03	cps
Holmium	165-1	4469294	4510808	4532735	4504279	0.72	cps
Holmium	165-2	2679409	2639394	2647904	2655569	0.79	cps
Indium	115-1	3502494	3579226	3561781	3547834	1.13	cps
Indium	115-2	779972	770688	776505	775721	0.60	cps
Iron	56-2	580826	585208	574555	580196	0.92	cps
Iron	57-2	15542	15058	14930	15177	2.13	cps
Lead	206-1	267	294	267	276	5.81	cps
Lead	207-1	239	200	289	243	18.37	cps
Lead	208-1	1156	1095	1072	1107	3.90	cps
Lithium	6-1	760904	769411	768927	766414	0.62	cps
Magnesium	24-2	240575	240313	234388	238425	1.47	cps
Manganese	55-2	510811	508139	503204	507385	0.76	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	442	458	467	6.44	cps
Molybdenum	95-1	625	600	692	639	7.42	cps
Molybdenum	96-1	667	625	1000	764	26.91	cps
Molybdenum	97-1	450	425	383	419	8.03	cps
Molybdenum	98-1	983	1067	892	981	8.93	cps
Neodymium	150-1	67	67	27	53	43.30	cps
Neodymium	150-2	17	10	27	18	47.19	cps
Nickel	60-2	123	167	133	141	16.08	cps
Phosphorus	31-2	50	58	83	64	27.15	cps
Potassium	39-2	77704	77745	77938	77796	0.16	cps
Rhodium	103-1	3134274	3176280	3181194	3163916	0.82	cps
Rhodium	103-2	1604339	1588271	1593794	1595468	0.51	cps
Scandium	45-1	1953206	1969005	1969759	1963990	0.48	cps
Scandium	45-2	84687	84479	84181	84449	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	20	24	23	12.07	cps
Selenium	82-1	-18	16	26	8	296.53	cps
Silicon	28-1	4599326	4571671	4516169	4562388	0.93	cps
Silver	109-1	392	417	458	422	7.98	cps
Silver	107-1	442	492	450	461	5.81	cps
Sodium	23-2	391824	398755	388113	392897	1.37	cps
Strontium	86-1	125444	124888	125167	125166	0.22	cps
Strontium	88-1	1096261	1096677	1083689	1092209	0.68	cps
Sulfur	34-1	127324	125206	126022	126184	0.85	cps
Terbium	159-1	4594313	4648988	4667225	4636842	0.82	cps
Terbium	159-2	2658577	2625712	2631121	2638470	0.67	cps
Thallium	203-1	117	67	75	86	31.11	cps
Thallium	205-1	208	208	167	194	12.37	cps
Tin	118-1	1100	1158	1383	1214	12.33	cps
Titanium	47-1	167	192	125	161	20.90	cps
Uranium	238-1	7411	7244	7277	7311	1.21	cps
Vanadium	51-2	103	110	127	113	10.60	cps
Yttrium	89-1	3626006	3697357	3707917	3677094	1.21	cps
Yttrium	89-2	562808	556550	560697	560018	0.57	cps
Zinc	66-2	387	393	477	419	11.97	cps
Zirconium	90-1	333	392	467	397	16.83	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:30:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	117	100	14.43	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	67	47	36.74	cps
Antimony	121-1	233	225	183	214	12.52	cps
Arsenic	75-2	109	104	91	101	9.39	cps
Barium	135-1	1042	1058	883	995	9.71	cps
Barium	137-1	1850	1625	1859	1778	7.45	cps
Beryllium	9-1	133	94	122	117	17.17	cps
Bismuth	209-1	2943013	2939536	2937988	2940179	0.09	cps
Bismuth	209-2	2011952	2010508	2017230	2013230	0.18	cps
Boron	10-1	358	283	342	328	12.02	cps
Boron	11-1	1275	1417	1392	1361	5.56	cps
Cadmium	111-1	750	835	861	815	7.17	cps
Cadmium	106-1	1075	1192	1217	1161	6.51	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	34266	34742	33823	34277	1.34	cps
Calcium	44-1	556746	553670	550464	553627	0.57	cps
Chromium	52-2	167	153	150	157	5.63	cps
Cobalt	59-2	80	120	67	89	31.22	cps
Copper	63-2	1630	1447	1573	1550	6.06	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	0	8	42	17	132.30	cps
Erbium	164-2	17	33	10	20	60.08	cps
Gadolinium	160-1	8	33	8	17	86.62	cps
Gadolinium	160-2	90	87	77	84	8.22	cps
Holmium	165-1	4457961	4476083	4505489	4479845	0.54	cps
Holmium	165-2	2657150	2634253	2655803	2649069	0.49	cps
Indium	115-1	3531981	3562349	3568064	3554132	0.55	cps
Indium	115-2	785466	783343	781775	783528	0.24	cps
Iron	56-2	124086	121577	123442	123035	1.06	cps
Iron	57-2	3378	3378	3450	3402	1.23	cps
Lead	206-1	206	250	111	189	37.55	cps
Lead	207-1	183	156	144	161	12.43	cps
Lead	208-1	833	850	672	785	12.50	cps
Lithium	6-1	765296	779427	780449	775057	1.09	cps
Magnesium	24-2	50511	50528	50804	50614	0.32	cps
Manganese	55-2	107623	104098	105981	105901	1.67	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	267	192	233	16.37	cps
Molybdenum	95-1	167	142	233	181	26.24	cps
Molybdenum	96-1	158	150	133	147	8.65	cps
Molybdenum	97-1	142	92	75	103	33.76	cps
Molybdenum	98-1	292	217	175	228	25.96	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	73	87	77	79	8.79	cps
Phosphorus	31-2	92	42	108	81	43.07	cps
Potassium	39-2	28136	26441	26558	27045	3.50	cps
Rhodium	103-1	3185214	3213394	3241146	3213251	0.87	cps
Rhodium	103-2	1609091	1619773	1611785	1613549	0.34	cps
Scandium	45-1	1991764	2013047	2019448	2008086	0.72	cps
Scandium	45-2	88157	87577	86631	87455	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	31	24	24	30.76	cps
Selenium	82-1	-7	-35	-19	-20	-69.17	cps
Silicon	28-1	1105760	1101769	1088741	1098757	0.81	cps
Silver	109-1	217	125	167	169	27.09	cps
Silver	107-1	283	217	183	228	22.35	cps
Sodium	23-2	86902	86273	86918	86698	0.42	cps
Strontium	86-1	26100	24630	24121	24950	4.12	cps
Strontium	88-1	217304	216662	216077	216681	0.28	cps
Sulfur	34-1	128375	127055	126238	127223	0.85	cps
Terbium	159-1	4595392	4642607	4626293	4621431	0.52	cps
Terbium	159-2	2632761	2615809	2609929	2619500	0.45	cps
Thallium	203-1	25	67	42	44	47.19	cps
Thallium	205-1	100	100	92	97	4.95	cps
Tin	118-1	467	300	442	403	22.31	cps
Titanium	47-1	58	83	58	67	21.65	cps
Uranium	238-1	1458	1367	1100	1308	14.23	cps
Vanadium	51-2	40	63	27	43	42.82	cps
Yttrium	89-1	3679590	3737025	3735329	3717315	0.88	cps
Yttrium	89-2	564543	566153	564351	565016	0.18	cps
Zinc	66-2	433	360	363	386	10.74	cps
Zirconium	90-1	283	408	325	339	18.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09LDLX25	Instrumnet Name :	P7
Client Sample ID :	S73-0217LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 19:33:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	108	94	13.48	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54349	52752	52735	53279	1.74	cps
Antimony	121-1	351402	348011	343478	347630	1.14	cps
Arsenic	75-2	10500	10517	10272	10430	1.31	cps
Barium	135-1	458513	456024	452421	455652	0.67	cps
Barium	137-1	800967	799940	787375	796094	0.95	cps
Beryllium	9-1	59171	57465	57693	58110	1.59	cps
Bismuth	209-1	2836860	2869231	2891822	2865971	0.96	cps
Bismuth	209-2	1998922	2025548	2017388	2013953	0.68	cps
Boron	10-1	5926	5935	6735	6199	7.49	cps
Boron	11-1	28102	28970	29095	28722	1.88	cps
Cadmium	111-1	79961	79080	78130	79057	1.16	cps
Cadmium	106-1	9629	9103	9287	9340	2.86	cps
Cadmium	108-1	5547	6060	5793	5800	4.42	cps
Calcium	43-1	259751	255647	256133	257177	0.87	cps
Calcium	44-1	4300675	4270227	4238674	4269859	0.73	cps
Chromium	52-2	86532	85633	85369	85845	0.71	cps
Cobalt	59-2	141447	141083	140427	140986	0.37	cps
Copper	63-2	211539	213084	210564	211729	0.60	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	10	37	33	27	54.49	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	77	97	90	88	11.60	cps
Holmium	165-1	4366957	4420953	4452710	4413540	0.98	cps
Holmium	165-2	2636414	2704739	2678136	2673096	1.29	cps
Indium	115-1	3408650	3471297	3491739	3457229	1.25	cps
Indium	115-2	762936	783982	771417	772778	1.37	cps
Iron	56-2	4421448	4387299	4369605	4392784	0.60	cps
Iron	57-2	112075	108878	108515	109823	1.78	cps
Lead	206-1	280299	281629	280397	280775	0.26	cps
Lead	207-1	248857	246327	245816	247000	0.66	cps
Lead	208-1	1133997	1127194	1128315	1129835	0.32	cps
Lithium	6-1	756443	767179	768700	764108	0.87	cps
Magnesium	24-2	891167	884362	881264	885598	0.57	cps
Manganese	55-2	602039	598361	593381	597927	0.73	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	704633	695364	700012	700003	0.66	cps
Molybdenum	95-1	883453	869668	868427	873849	0.95	cps
Molybdenum	96-1	973412	960972	955160	963181	0.97	cps
Molybdenum	97-1	546736	541685	543333	543918	0.47	cps
Molybdenum	98-1	1419949	1403280	1404720	1409316	0.66	cps
Neodymium	150-1	87	67	87	80	14.43	cps
Neodymium	150-2	40	20	27	29	35.25	cps
Nickel	60-2	37291	37291	36506	37029	1.22	cps
Phosphorus	31-2	92	42	92	75	38.49	cps
Potassium	39-2	393452	393154	390948	392518	0.35	cps
Rhodium	103-1	3057517	3089343	3120720	3089193	1.02	cps
Rhodium	103-2	1569583	1605662	1580336	1585194	1.17	cps
Scandium	45-1	1937481	1951140	1969996	1952872	0.84	cps
Scandium	45-2	84764	86139	84851	85251	0.90	cps
Selenium	77-2	200	223	223	216	6.25	cps
Selenium	78-2	728	670	804	734	9.11	cps
Selenium	82-1	4736	4750	4756	4747	0.22	cps
Silicon	28-1	4568555	4545028	4492425	4535336	0.86	cps
Silver	109-1	322740	315113	312176	316676	1.72	cps
Silver	107-1	329044	329596	323141	327260	1.09	cps
Sodium	23-2	1585776	1585516	1573944	1581745	0.43	cps
Strontium	86-1	225857	222640	222359	223619	0.87	cps
Strontium	88-1	1987887	1971724	1960777	1973463	0.69	cps
Sulfur	34-1	130239	131727	129500	130489	0.87	cps
Terbium	159-1	4476908	4580263	4595361	4550844	1.42	cps
Terbium	159-2	2628598	2669898	2640647	2646381	0.80	cps
Thallium	203-1	347969	341824	343747	344514	0.91	cps
Thallium	205-1	823531	824724	823605	823954	0.08	cps
Tin	118-1	291813	290981	284777	289190	1.33	cps
Titanium	47-1	218943	217420	213828	216730	1.21	cps
Uranium	238-1	1250129	1252022	1244864	1249005	0.30	cps
Vanadium	51-2	72360	72041	71515	71972	0.59	cps
Yttrium	89-1	3592175	3632157	3664871	3629734	1.00	cps
Yttrium	89-2	556953	564743	557678	559791	0.77	cps
Zinc	66-2	29129	29109	28782	29007	0.67	cps
Zirconium	90-1	567003	564368	557146	562839	0.91	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:37:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125428	126395	125554	125792	0.42	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52493	51882	51264	51880	1.18	cps
Antimony	121-1	372664	370526	368016	370402	0.63	cps
Arsenic	75-2	11340	11325	10863	11176	2.42	cps
Barium	135-1	453826	452798	452013	452879	0.20	cps
Barium	137-1	800204	797603	794927	797578	0.33	cps
Beryllium	9-1	61765	60521	59528	60604	1.85	cps
Bismuth	209-1	2805443	2861213	2876294	2847650	1.31	cps
Bismuth	209-2	2007739	2024540	2058532	2030270	1.27	cps
Boron	10-1	6318	6543	6577	6479	2.17	cps
Boron	11-1	29212	29847	29246	29435	1.21	cps
Cadmium	111-1	86018	86201	84213	85478	1.29	cps
Cadmium	106-1	10204	10262	9304	9923	5.42	cps
Cadmium	108-1	6126	6072	6289	6163	1.83	cps
Calcium	43-1	258251	257664	257472	257795	0.16	cps
Calcium	44-1	4283521	4267396	4245132	4265350	0.45	cps
Chromium	52-2	91723	91998	91361	91694	0.35	cps
Cobalt	59-2	151442	149832	149458	150244	0.70	cps
Copper	63-2	212350	208556	207052	209319	1.30	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Erbium	164-1	150	42	92	94	57.41	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	83	90	120	98	19.97	cps
Holmium	165-1	4305929	4394882	4419529	4373447	1.37	cps
Holmium	165-2	2654994	2691603	2721847	2689481	1.24	cps
Indium	115-1	3361472	3417992	3448159	3409208	1.29	cps
Indium	115-2	763665	769748	784335	772582	1.37	cps
Iron	56-2	4386650	4341522	4326994	4351722	0.71	cps
Iron	57-2	108028	108442	106966	107812	0.71	cps
Lead	206-1	302792	303289	300118	302066	0.56	cps
Lead	207-1	263871	265922	263986	264593	0.44	cps
Lead	208-1	1214380	1221260	1211117	1215586	0.43	cps
Lithium	6-1	743814	747848	753091	748251	0.62	cps
Magnesium	24-2	884859	877752	877613	880074	0.47	cps
Manganese	55-2	607621	597048	596522	600397	1.04	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717515	715606	712018	715046	0.39	cps
Molybdenum	95-1	873591	869417	865792	869600	0.45	cps
Molybdenum	96-1	966993	964800	960287	964027	0.35	cps
Molybdenum	97-1	541469	544925	539235	541876	0.53	cps
Molybdenum	98-1	1412168	1412020	1395147	1406445	0.70	cps
Neodymium	150-1	87	67	67	73	15.75	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	39306	39517	39306	39376	0.31	cps
Phosphorus	31-2	50	50	58	53	9.12	cps
Potassium	39-2	391782	387060	382892	387245	1.15	cps
Rhodium	103-1	3009403	3055929	3065453	3043595	0.99	cps
Rhodium	103-2	1572282	1595717	1602170	1590056	0.99	cps
Scandium	45-1	1892655	1906396	1920927	1906659	0.74	cps
Scandium	45-2	83621	85009	86360	84996	1.61	cps
Selenium	77-2	247	270	207	241	13.29	cps
Selenium	78-2	789	813	757	786	3.54	cps
Selenium	82-1	5011	4952	4964	4976	0.62	cps
Silicon	28-1	4590578	4551253	4507457	4549763	0.91	cps
Silver	109-1	336900	335930	337663	336831	0.26	cps
Silver	107-1	348182	349686	348590	348819	0.22	cps
Sodium	23-2	1587295	1570154	1563637	1573695	0.78	cps
Strontium	86-1	231247	230298	230646	230731	0.21	cps
Strontium	88-1	2053809	2058505	2045046	2052453	0.33	cps
Sulfur	34-1	127804	127466	124459	126576	1.45	cps
Terbium	159-1	4422026	4520203	4572903	4505044	1.70	cps
Terbium	159-2	2630195	2660388	2687982	2659522	1.09	cps
Thallium	203-1	372837	373589	372561	372996	0.14	cps
Thallium	205-1	886931	885223	887478	886544	0.13	cps
Tin	118-1	288082	287990	285684	287252	0.47	cps
Titanium	47-1	216017	213539	212813	214123	0.78	cps
Uranium	238-1	1342936	1350190	1345377	1346168	0.27	cps
Vanadium	51-2	76738	76511	75234	76161	1.06	cps
Yttrium	89-1	3527142	3573863	3609500	3570168	1.16	cps
Yttrium	89-2	552677	560195	569007	560626	1.46	cps
Zinc	66-2	28635	27954	28414	28334	1.23	cps
Zirconium	90-1	604893	604059	603408	604120	0.12	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:41:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136359	134965	135206	135510	0.55	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53873	51908	51983	52588	2.12	cps
Antimony	121-1	362196	362454	354584	359745	1.24	cps
Arsenic	75-2	10800	10882	11052	10912	1.18	cps
Barium	135-1	454336	455635	455876	455282	0.18	cps
Barium	137-1	801207	797763	800984	799985	0.24	cps
Beryllium	9-1	59946	59344	58842	59377	0.93	cps
Bismuth	209-1	2868419	2919062	2940459	2909313	1.27	cps
Bismuth	209-2	2012225	2041167	2062756	2038716	1.24	cps
Boron	10-1	6377	6635	6877	6629	3.77	cps
Boron	11-1	28703	30264	30281	29750	3.05	cps
Cadmium	111-1	83297	81907	81427	82210	1.18	cps
Cadmium	106-1	9570	9070	9704	9448	3.54	cps
Cadmium	108-1	6368	5872	6043	6094	4.13	cps
Calcium	43-1	258052	258478	253251	256594	1.13	cps
Calcium	44-1	4288161	4239858	4221756	4249925	0.81	cps
Chromium	52-2	89154	89378	88118	88883	0.76	cps
Cobalt	59-2	147687	146728	145887	146767	0.61	cps
Copper	63-2	213997	210902	212306	212402	0.73	cps
Dysprosium	156-1	50	17	0	22	114.56	cps
Dysprosium	156-2	40	37	20	32	33.25	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	30	73	27	43	60.07	cps
Gadolinium	160-1	50	100	42	64	49.39	cps
Gadolinium	160-2	63	130	100	98	34.15	cps
Holmium	165-1	4424522	4504629	4564597	4497916	1.56	cps
Holmium	165-2	2654018	2693651	2713975	2687215	1.13	cps
Indium	115-1	3446155	3488560	3539763	3491492	1.34	cps
Indium	115-2	768939	774318	782124	775127	0.86	cps
Iron	56-2	4408228	4379928	4364731	4384295	0.50	cps
Iron	57-2	110077	109377	108023	109159	0.96	cps
Lead	206-1	295645	291274	292104	293008	0.79	cps
Lead	207-1	260403	258930	258375	259236	0.40	cps
Lead	208-1	1193071	1182819	1183719	1186536	0.48	cps
Lithium	6-1	754549	759071	767640	760420	0.87	cps
Magnesium	24-2	888730	885589	879783	884700	0.51	cps
Manganese	55-2	607898	601675	602654	604076	0.55	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	712465	704139	703459	706688	0.71	cps
Molybdenum	95-1	881450	871503	869285	874079	0.74	cps
Molybdenum	96-1	967458	960693	960794	962982	0.40	cps
Molybdenum	97-1	548787	544316	540044	544383	0.80	cps
Molybdenum	98-1	1415732	1410663	1407072	1411155	0.31	cps
Neodymium	150-1	87	80	47	71	30.13	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	38280	38109	37942	38111	0.44	cps
Phosphorus	31-2	92	67	83	81	15.80	cps
Potassium	39-2	393501	395121	392660	393761	0.32	cps
Rhodium	103-1	3077410	3121084	3168083	3122192	1.45	cps
Rhodium	103-2	1567515	1591694	1615969	1591726	1.52	cps
Scandium	45-1	1937254	1956433	1969873	1954520	0.84	cps
Scandium	45-2	84201	85220	86390	85270	1.28	cps
Selenium	77-2	247	243	190	227	14.03	cps
Selenium	78-2	759	769	769	765	0.70	cps
Selenium	82-1	5157	4804	4869	4943	3.79	cps
Silicon	28-1	4536653	4527413	4478236	4514101	0.70	cps
Silver	109-1	328643	322780	321775	324399	1.14	cps
Silver	107-1	341488	340254	335541	339094	0.93	cps
Sodium	23-2	1594359	1582592	1574266	1583739	0.64	cps
Strontium	86-1	229750	227768	227346	228288	0.56	cps
Strontium	88-1	2027650	2013069	2007298	2016006	0.52	cps
Sulfur	34-1	126583	124542	122669	124598	1.57	cps
Terbium	159-1	4543304	4626648	4689743	4619898	1.59	cps
Terbium	159-2	2635834	2668117	2685553	2663168	0.95	cps
Thallium	203-1	361463	358676	357599	359246	0.56	cps
Thallium	205-1	861855	854468	860369	858897	0.45	cps
Tin	118-1	291321	288419	286671	288804	0.81	cps
Titanium	47-1	218010	212798	214079	214962	1.26	cps
Uranium	238-1	1313065	1311681	1304215	1309654	0.36	cps
Vanadium	51-2	74922	74044	74792	74586	0.63	cps
Yttrium	89-1	3595581	3641073	3697574	3644742	1.40	cps
Yttrium	89-2	556569	563303	565771	561881	0.85	cps
Zinc	66-2	29283	29093	29159	29178	0.33	cps
Zirconium	90-1	585822	579580	580711	582038	0.57	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-09ADLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0217ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:44:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129389	128430	129927	129248	0.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	42	50	16.67	cps
Antimony	121-1	133	92	117	114	18.41	cps
Arsenic	75-2	7	9	2	6	62.47	cps
Barium	135-1	42	42	17	33	43.30	cps
Barium	137-1	50	100	75	75	33.34	cps
Beryllium	9-1	161	189	189	180	8.93	cps
Bismuth	209-1	2977847	2949750	2950362	2959320	0.54	cps
Bismuth	209-2	2047521	2072409	2075804	2065245	0.75	cps
Boron	10-1	683	683	583	650	8.88	cps
Boron	11-1	3376	3109	2942	3142	6.96	cps
Cadmium	111-1	843	757	770	790	5.89	cps
Cadmium	106-1	1175	1033	1083	1097	6.55	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	158	183	117	153	22.04	cps
Calcium	44-1	3534	3551	3134	3406	6.93	cps
Chromium	52-2	217	240	220	226	5.60	cps
Cobalt	59-2	53	20	23	32	56.98	cps
Copper	63-2	1080	1153	1123	1119	3.29	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	70	67	73	70	4.76	cps
Holmium	165-1	4565660	4532472	4483056	4527063	0.92	cps
Holmium	165-2	2658620	2710897	2692762	2687426	0.99	cps
Indium	115-1	3600555	3545558	3523615	3556576	1.11	cps
Indium	115-2	790508	800919	798637	796688	0.69	cps
Iron	56-2	2934	2811	2962	2902	2.75	cps
Iron	57-2	256	250	228	244	6.01	cps
Lead	206-1	272	267	167	235	25.26	cps
Lead	207-1	200	183	167	183	9.09	cps
Lead	208-1	972	1000	867	946	7.43	cps
Lithium	6-1	786821	785131	781535	784496	0.34	cps
Magnesium	24-2	525	550	417	497	14.25	cps
Manganese	55-2	147	130	113	130	12.82	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	242	250	258	8.54	cps
Molybdenum	95-1	217	175	175	189	12.74	cps
Molybdenum	96-1	275	258	158	231	27.37	cps
Molybdenum	97-1	150	158	142	150	5.56	cps
Molybdenum	98-1	317	350	283	317	10.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	77	80	73	12.03	cps
Phosphorus	31-2	33	50	75	53	39.74	cps
Potassium	39-2	12706	12406	12406	12506	1.39	cps
Rhodium	103-1	3253661	3221889	3193371	3222974	0.94	cps
Rhodium	103-2	1626610	1644174	1646409	1639064	0.66	cps
Scandium	45-1	2031287	2007896	1996843	2012009	0.87	cps
Scandium	45-2	88334	89290	89200	88941	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	35	26	32	16.65	cps
Selenium	82-1	14	-8	-27	-7	-297.01	cps
Silicon	28-1	129977	127792	128155	128642	0.91	cps
Silver	109-1	125	117	108	117	7.14	cps
Silver	107-1	142	108	100	117	18.89	cps
Sodium	23-2	5493	5501	5568	5521	0.74	cps
Strontium	86-1	267	292	367	308	16.88	cps
Strontium	88-1	283	392	483	386	25.93	cps
Sulfur	34-1	120820	123038	123357	122405	1.13	cps
Terbium	159-1	4673244	4616554	4603115	4630971	0.80	cps
Terbium	159-2	2649165	2680143	2679592	2669634	0.66	cps
Thallium	203-1	208	192	100	167	35.00	cps
Thallium	205-1	425	333	333	364	14.55	cps
Tin	118-1	408	333	433	392	13.29	cps
Titanium	47-1	108	42	50	67	54.49	cps
Uranium	238-1	92	150	100	114	27.70	cps
Vanadium	51-2	23	30	23	26	15.07	cps
Yttrium	89-1	3741717	3703140	3707556	3717471	0.57	cps
Yttrium	89-2	571946	578179	578552	576226	0.64	cps
Zinc	66-2	410	400	303	371	15.87	cps
Zirconium	90-1	400	525	483	469	13.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-12DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:48:08	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	158	150	5.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1462426	1466500	1457644	1462190	0.30	cps
Antimony	121-1	1763482	1759814	1754693	1759330	0.25	cps
Arsenic	75-2	54173	54403	53866	54147	0.50	cps
Barium	135-1	2260745	2268534	2236159	2255146	0.75	cps
Barium	137-1	3989603	3997151	3949269	3978674	0.65	cps
Beryllium	9-1	319073	323456	321699	321409	0.69	cps
Bismuth	209-1	2756844	2795696	2807632	2786724	0.95	cps
Bismuth	209-2	1950985	1968324	1979876	1966395	0.74	cps
Boron	10-1	31826	32152	32319	32099	0.78	cps
Boron	11-1	137527	140698	144423	140883	2.45	cps
Cadmium	111-1	397180	398743	391790	395904	0.92	cps
Cadmium	106-1	44011	44103	44086	44067	0.11	cps
Cadmium	108-1	29485	29460	29389	29445	0.17	cps
Calcium	43-1	2436582	2423745	2403732	2421353	0.68	cps
Calcium	44-1	39676260	39924986	39619874	39740373	0.41	cps
Chromium	52-2	481573	479329	476346	479083	0.55	cps
Cobalt	59-2	747712	745230	740804	744582	0.47	cps
Copper	63-2	1012780	1007841	1003669	1008096	0.45	cps
Dysprosium	156-1	75	83	58	72	17.62	cps
Dysprosium	156-2	43	53	23	40	38.19	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	103	83	93	93	10.72	cps
Holmium	165-1	4540915	4592984	4598182	4577360	0.69	cps
Holmium	165-2	2752541	2793511	2776984	2774345	0.74	cps
Indium	115-1	3385550	3413888	3416691	3405376	0.51	cps
Indium	115-2	778967	785992	782203	782387	0.45	cps
Iron	56-2	97671177	97358486	96690685	97240116	0.52	cps
Iron	57-2	2373783	2357708	2345653	2359048	0.60	cps
Lead	206-1	1430239	1448667	1437842	1438916	0.64	cps
Lead	207-1	1303165	1319070	1294827	1305687	0.94	cps
Lead	208-1	5851879	5942759	5868633	5887757	0.82	cps
Lithium	6-1	800297	808460	813698	807485	0.84	cps
Magnesium	24-2	16689415	16702581	16575021	16655672	0.42	cps
Manganese	55-2	547820	550952	545498	548090	0.50	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3606506	3572657	3561604	3580256	0.65	cps
Molybdenum	95-1	4438756	4436434	4405417	4426869	0.42	cps
Molybdenum	96-1	4932089	4906901	4874617	4904536	0.59	cps
Molybdenum	97-1	2763895	2760414	2726966	2750425	0.74	cps
Molybdenum	98-1	7276045	7261244	7214827	7250705	0.44	cps
Neodymium	150-1	200	160	233	198	18.56	cps
Neodymium	150-2	23	27	23	24	7.89	cps
Nickel	60-2	190584	191823	191772	191393	0.37	cps
Phosphorus	31-2	14691	14716	13999	14469	2.81	cps
Potassium	39-2	8602156	8619887	8497850	8573298	0.77	cps
Rhodium	103-1	2965282	2978260	2978569	2974037	0.25	cps
Rhodium	103-2	1533639	1549652	1545944	1543078	0.54	cps
Scandium	45-1	2033055	2058638	2059128	2050274	0.73	cps
Scandium	45-2	91933	92617	92781	92444	0.49	cps
Selenium	77-2	1133	1237	1050	1140	8.20	cps
Selenium	78-2	3886	3845	3751	3827	1.81	cps
Selenium	82-1	23504	23427	23270	23400	0.51	cps
Silicon	28-1	1217697	1246894	1260372	1241654	1.76	cps
Silver	109-1	1882631	1878667	1867665	1876321	0.41	cps
Silver	107-1	1955855	1948493	1954911	1953087	0.21	cps
Sodium	23-2	31213077	31455765	31264920	31311254	0.41	cps
Strontium	86-1	543439	546486	545071	544999	0.28	cps
Strontium	88-1	4898021	4869387	4837627	4868345	0.62	cps
Sulfur	34-1	265985	267891	266356	266744	0.38	cps
Terbium	159-1	4645835	4742820	4705522	4698059	1.04	cps
Terbium	159-2	2718816	2753858	2748199	2740291	0.69	cps
Thallium	203-1	1778460	1788619	1758581	1775220	0.86	cps
Thallium	205-1	4286691	4309852	4240321	4278954	0.83	cps
Tin	118-1	1345826	1337143	1338357	1340442	0.35	cps
Titanium	47-1	1123192	1128817	1110689	1120899	0.83	cps
Uranium	238-1	6630726	6614841	6576660	6607409	0.42	cps
Vanadium	51-2	398923	397747	394283	396984	0.61	cps
Yttrium	89-1	3709910	3719278	3742795	3723994	0.45	cps
Yttrium	89-2	585366	591368	592566	589767	0.65	cps
Zinc	66-2	139047	139798	139747	139531	0.30	cps
Zirconium	90-1	2996455	2984817	2970405	2983892	0.44	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:51:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	660534	661915	661544	661331	0.11	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.37	cps
Antimony	121-1	1650	1492	1533	1558	5.27	cps
Arsenic	75-2	15	2	4	7	103.29	cps
Barium	135-1	100	150	92	114	27.70	cps
Barium	137-1	233	200	208	214	8.11	cps
Beryllium	9-1	283	256	289	276	6.47	cps
Bismuth	209-1	3016949	3083246	3108260	3069485	1.54	cps
Bismuth	209-2	2112857	1691820	2093331	1966003	12.09	cps
Boron	10-1	1917	1592	1458	1656	14.24	cps
Boron	11-1	7027	7035	6127	6730	7.76	cps
Cadmium	111-1	799	863	757	806	6.66	cps
Cadmium	106-1	1092	1158	1042	1097	5.33	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	283	192	158	211	30.66	cps
Calcium	44-1	3776	3601	3476	3617	4.17	cps
Chromium	52-2	123	143	110	126	13.36	cps
Cobalt	59-2	50	47	70	56	22.71	cps
Copper	63-2	727	683	687	699	3.45	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	110	63	80	84	28.01	cps
Holmium	165-1	4557560	4665464	4733368	4652130	1.91	cps
Holmium	165-2	2763860	2212073	2731160	2569031	12.05	cps
Indium	115-1	3582468	3657868	3701009	3647115	1.65	cps
Indium	115-2	822372	659391	816028	765930	12.05	cps
Iron	56-2	6179	5735	5623	5846	5.03	cps
Iron	57-2	356	311	289	319	10.66	cps
Lead	206-1	339	394	333	356	9.50	cps
Lead	207-1	389	261	339	330	19.54	cps
Lead	208-1	1472	1506	1417	1465	3.07	cps
Lithium	6-1	836700	849002	861360	849021	1.45	cps
Magnesium	24-2	783	967	842	864	10.84	cps
Manganese	55-2	73	63	50	62	18.82	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	500	650	575	13.04	cps
Molybdenum	95-1	717	742	692	717	3.49	cps
Molybdenum	96-1	658	792	808	753	10.92	cps
Molybdenum	97-1	442	475	400	439	8.56	cps
Molybdenum	98-1	1358	992	1025	1125	18.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	43	50	52	19.50	cps
Phosphorus	31-2	92	75	42	69	36.66	cps
Potassium	39-2	14066	13782	13482	13776	2.12	cps
Rhodium	103-1	3243059	3311717	3365692	3306823	1.86	cps
Rhodium	103-2	1679937	1352410	1658867	1563738	11.72	cps
Scandium	45-1	2062686	2112982	2148432	2108033	2.04	cps
Scandium	45-2	92648	74917	92064	86543	11.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	26	33	27	20.83	cps
Selenium	82-1	1	-15	-7	-7	-120.38	cps
Silicon	28-1	141497	138898	139915	140103	0.93	cps
Silver	109-1	275	217	233	242	12.43	cps
Silver	107-1	233	275	192	233	17.86	cps
Sodium	23-2	11805	11138	10804	11249	4.53	cps
Strontium	86-1	208	267	242	239	12.25	cps
Strontium	88-1	225	267	183	225	18.52	cps
Sulfur	34-1	127885	127567	125955	127136	0.81	cps
Terbium	159-1	4689686	4795247	4842576	4775837	1.64	cps
Terbium	159-2	2731086	2195526	2697729	2541447	11.81	cps
Thallium	203-1	542	450	458	483	10.49	cps
Thallium	205-1	1300	1175	1175	1217	5.93	cps
Tin	118-1	1008	800	817	875	13.23	cps
Titanium	47-1	108	100	108	106	4.56	cps
Uranium	238-1	208	317	258	261	20.77	cps
Vanadium	51-2	23	37	27	29	24.03	cps
Yttrium	89-1	3764353	3859438	3892514	3838768	1.73	cps
Yttrium	89-2	592812	478010	587137	552653	11.71	cps
Zinc	66-2	103	87	90	93	9.45	cps
Zirconium	90-1	625	792	800	739	13.36	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 19:55:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	200	192	7.53	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10546	10129	10888	10521	3.61	cps
Antimony	121-1	4901	4684	3826	4470	12.72	cps
Arsenic	75-2	213	280	233	242	14.12	cps
Barium	135-1	7886	8069	7853	7936	1.47	cps
Barium	137-1	13908	14416	13732	14019	2.53	cps
Beryllium	9-1	200	206	211	206	2.70	cps
Bismuth	209-1	2968837	2991867	2941509	2967405	0.85	cps
Bismuth	209-2	2037804	2335476	2144814	2172698	6.94	cps
Boron	10-1	1258	1008	1325	1197	13.94	cps
Boron	11-1	5268	4859	4893	5007	4.53	cps
Cadmium	111-1	793	830	696	773	8.91	cps
Cadmium	106-1	1075	1100	942	1039	8.19	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	163654	163250	160680	162528	0.99	cps
Calcium	44-1	2703029	2665181	2654694	2674301	0.95	cps
Chromium	52-2	1813	1683	1720	1739	3.85	cps
Cobalt	59-2	5368	5554	5431	5451	1.74	cps
Copper	63-2	2277	2547	2630	2485	7.44	cps
Dysprosium	156-1	1117	1075	1033	1075	3.88	cps
Dysprosium	156-2	623	620	587	610	3.32	cps
Erbium	164-1	933	1008	950	964	4.09	cps
Erbium	164-2	557	517	533	536	3.75	cps
Gadolinium	160-1	1017	1050	1100	1056	3.97	cps
Gadolinium	160-2	670	677	647	664	2.37	cps
Holmium	165-1	4587734	4593315	4529818	4570289	0.77	cps
Holmium	165-2	2687628	3123713	2831087	2880809	7.71	cps
Indium	115-1	3587976	3615545	3550879	3584800	0.91	cps
Indium	115-2	794327	900541	823562	839477	6.54	cps
Iron	56-2	1847595	1810814	1819332	1825913	1.05	cps
Iron	57-2	46892	46942	46418	46751	0.62	cps
Lead	206-1	1311	1183	1261	1252	5.14	cps
Lead	207-1	1217	1106	1045	1122	7.78	cps
Lead	208-1	5434	4828	5162	5141	5.90	cps
Lithium	6-1	807632	810449	789969	802683	1.38	cps
Magnesium	24-2	337070	327733	330399	331734	1.45	cps
Manganese	55-2	103832	100745	100789	101789	1.74	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	883	933	833	15.87	cps
Molybdenum	95-1	408	508	583	500	17.56	cps
Molybdenum	96-1	675	700	683	686	1.85	cps
Molybdenum	97-1	300	242	317	286	13.77	cps
Molybdenum	98-1	733	675	650	686	6.23	cps
Neodymium	150-1	1567	1600	1700	1622	4.28	cps
Neodymium	150-2	620	723	690	678	7.78	cps
Nickel	60-2	1283	1327	1390	1333	4.02	cps
Phosphorus	31-2	233	333	233	267	21.65	cps
Potassium	39-2	80686	77930	78122	78913	1.95	cps
Rhodium	103-1	3220955	3228770	3170854	3206860	0.98	cps
Rhodium	103-2	1613607	1846498	1692246	1717450	6.90	cps
Scandium	45-1	2051961	2057225	1996721	2035303	1.65	cps
Scandium	45-2	87372	98822	92355	92850	6.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	26	39	30	24.74	cps
Selenium	82-1	-5	-3	13	2	576.97	cps
Silicon	28-1	3548754	3505623	3494229	3516202	0.82	cps
Silver	109-1	683	650	467	600	19.44	cps
Silver	107-1	542	558	742	614	18.08	cps
Sodium	23-2	337780	331352	332394	333842	1.03	cps
Strontium	86-1	104117	102085	102506	102903	1.04	cps
Strontium	88-1	912624	901575	906097	906765	0.61	cps
Sulfur	34-1	142072	134998	135242	137437	2.92	cps
Terbium	159-1	4701446	4715502	4654702	4690550	0.68	cps
Terbium	159-2	2677182	3069764	2796685	2847877	7.07	cps
Thallium	203-1	1250	925	817	997	22.61	cps
Thallium	205-1	2642	2192	1750	2195	20.32	cps
Tin	118-1	1684	1634	1633	1650	1.75	cps
Titanium	47-1	13215	12247	12414	12625	4.10	cps
Uranium	238-1	9312	9712	9220	9415	2.78	cps
Vanadium	51-2	967	880	963	937	5.24	cps
Yttrium	89-1	3785998	3805482	3715052	3768844	1.26	cps
Yttrium	89-2	572528	654111	596054	607565	6.91	cps
Zinc	66-2	1297	1380	1280	1319	4.06	cps
Zirconium	90-1	1734	1617	1417	1589	10.08	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-13DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 19:58:47	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	425	375	403	6.32	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	300	292	333	19.53	cps
Antimony	121-1	2175	2175	2259	2203	2.18	cps
Arsenic	75-2	22927	22866	23078	22957	0.47	cps
Barium	135-1	2117	1784	2034	1978	8.77	cps
Barium	137-1	3467	3459	3459	3462	0.14	cps
Beryllium	9-1	167	172	167	169	1.90	cps
Bismuth	209-1	2925078	2954153	2993751	2957661	1.17	cps
Bismuth	209-2	2073345	2092650	2065992	2077329	0.66	cps
Boron	10-1	917	992	958	956	3.93	cps
Boron	11-1	4109	4342	4709	4387	6.90	cps
Cadmium	111-1	810	703	785	766	7.29	cps
Cadmium	106-1	1108	983	1100	1064	6.57	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	37498	37022	36663	37061	1.13	cps
Calcium	44-1	605899	598290	599942	601377	0.67	cps
Chromium	52-2	470	467	467	468	0.41	cps
Cobalt	59-2	12832	12926	12539	12766	1.58	cps
Copper	63-2	2514	2497	2557	2522	1.23	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	43	43	23	37	31.49	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	40	40	30	37	15.75	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Gadolinium	160-2	73	107	120	100	24.03	cps
Holmium	165-1	4420797	4476148	4503185	4466710	0.94	cps
Holmium	165-2	2680177	2694120	2685288	2686528	0.26	cps
Indium	115-1	3461127	3519518	3523933	3501526	1.00	cps
Indium	115-2	778123	790619	783380	784041	0.80	cps
Iron	56-2	22326614	22189123	22034341	22183359	0.66	cps
Iron	57-2	533229	530280	530066	531192	0.33	cps
Lead	206-1	356	383	367	369	3.79	cps
Lead	207-1	344	328	289	320	8.90	cps
Lead	208-1	1539	1433	1428	1467	4.27	cps
Lithium	6-1	761209	767077	771686	766658	0.68	cps
Magnesium	24-2	45219	44266	44626	44704	1.08	cps
Manganese	55-2	142562	141768	142108	142146	0.28	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3109	2967	2684	2920	7.41	cps
Molybdenum	95-1	4568	4609	4092	4423	6.49	cps
Molybdenum	96-1	5068	5410	5251	5243	3.26	cps
Molybdenum	97-1	2984	2925	2684	2864	5.55	cps
Molybdenum	98-1	7352	7127	7219	7233	1.57	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	2954	3067	2947	2989	2.26	cps
Phosphorus	31-2	225	258	167	217	21.42	cps
Potassium	39-2	42520	43247	42253	42673	1.21	cps
Rhodium	103-1	3098882	3139713	3167207	3135267	1.10	cps
Rhodium	103-2	1592935	1611530	1611801	1605422	0.67	cps
Scandium	45-1	1946025	1957798	1975824	1959882	0.77	cps
Scandium	45-2	86031	85381	85951	85788	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	31	17	23	31.90	cps
Selenium	82-1	-9	30	-17	1	1904.64	cps
Silicon	28-1	6506933	6444875	6375816	6442541	1.02	cps
Silver	109-1	508	458	433	467	8.18	cps
Silver	107-1	442	550	442	478	13.09	cps
Sodium	23-2	381257	380199	376927	379461	0.59	cps
Strontium	86-1	30074	30316	29063	29818	2.23	cps
Strontium	88-1	258928	263356	259251	260512	0.95	cps
Sulfur	34-1	112044	111986	111742	111924	0.14	cps
Terbium	159-1	4530359	4621505	4640558	4597474	1.28	cps
Terbium	159-2	2650985	2677117	2643360	2657154	0.67	cps
Thallium	203-1	233	217	142	197	24.76	cps
Thallium	205-1	700	558	533	597	15.05	cps
Tin	118-1	1425	1250	1317	1331	6.64	cps
Titanium	47-1	250	250	225	242	5.97	cps
Uranium	238-1	258	150	167	192	30.43	cps
Vanadium	51-2	277	227	243	249	10.23	cps
Yttrium	89-1	3613130	3667018	3685837	3655329	1.03	cps
Yttrium	89-2	562713	570340	565863	566305	0.68	cps
Zinc	66-2	443	500	487	477	6.22	cps
Zirconium	90-1	1017	942	908	956	5.81	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-14DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0218DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:02:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	258	269	4.72	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1183	1142	1183	3.52	cps
Antimony	121-1	1383	1350	1242	1325	5.59	cps
Arsenic	75-2	1572	1563	1515	1550	1.99	cps
Barium	135-1	3767	3659	3809	3745	2.07	cps
Barium	137-1	6919	6944	6727	6863	1.73	cps
Beryllium	9-1	150	194	211	185	17.06	cps
Bismuth	209-1	2943806	2959661	2997446	2966971	0.93	cps
Bismuth	209-2	2041968	2069870	2050974	2054270	0.69	cps
Boron	10-1	725	558	550	611	16.15	cps
Boron	11-1	3167	2850	2917	2978	5.61	cps
Cadmium	111-1	731	840	728	767	8.35	cps
Cadmium	106-1	1025	1183	1008	1072	9.01	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	62466	60851	61436	61584	1.33	cps
Calcium	44-1	1017936	1005101	1004386	1009141	0.76	cps
Chromium	52-2	463	507	413	461	10.13	cps
Cobalt	59-2	1097	973	1187	1086	9.87	cps
Copper	63-2	2754	2737	2794	2761	1.06	cps
Dysprosium	156-1	208	267	150	208	28.00	cps
Dysprosium	156-2	127	127	130	128	1.50	cps
Erbium	164-1	233	275	242	250	8.82	cps
Erbium	164-2	137	157	153	149	7.20	cps
Gadolinium	160-1	183	242	150	192	24.21	cps
Gadolinium	160-2	217	227	227	223	2.59	cps
Holmium	165-1	4441283	4468677	4536408	4482123	1.09	cps
Holmium	165-2	2642058	2664926	2660110	2655698	0.45	cps
Indium	115-1	3498304	3487032	3544608	3509981	0.87	cps
Indium	115-2	767353	776214	771860	771809	0.57	cps
Iron	56-2	10517346	10460279	10300519	10426048	1.08	cps
Iron	57-2	253619	249461	248099	250393	1.15	cps
Lead	206-1	539	544	478	520	7.11	cps
Lead	207-1	456	433	356	415	12.66	cps
Lead	208-1	2078	1911	1995	1995	4.18	cps
Lithium	6-1	745691	749821	761030	752181	1.06	cps
Magnesium	24-2	90112	90220	90498	90277	0.22	cps
Manganese	55-2	102685	102282	101460	102142	0.61	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	267	300	11.11	cps
Molybdenum	95-1	200	200	142	181	18.65	cps
Molybdenum	96-1	342	358	375	358	4.65	cps
Molybdenum	97-1	125	33	108	89	54.94	cps
Molybdenum	98-1	258	242	242	247	3.89	cps
Neodymium	150-1	207	180	193	193	6.90	cps
Neodymium	150-2	127	137	87	117	22.68	cps
Nickel	60-2	473	503	457	478	4.95	cps
Phosphorus	31-2	175	100	142	139	27.06	cps
Potassium	39-2	46449	45939	46240	46209	0.55	cps
Rhodium	103-1	3112864	3124758	3180625	3139416	1.15	cps
Rhodium	103-2	1580040	1598334	1599859	1592744	0.69	cps
Scandium	45-1	1934163	1940560	1969892	1948205	0.98	cps
Scandium	45-2	83802	84817	84901	84507	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	20	22	22	8.33	cps
Selenium	82-1	34	6	-18	7	359.38	cps
Silicon	28-1	7917536	7798669	7837734	7851313	0.77	cps
Silver	109-1	525	367	325	406	26.02	cps
Silver	107-1	350	350	517	406	23.73	cps
Sodium	23-2	191980	190722	191252	191318	0.33	cps
Strontium	86-1	87768	87465	88278	87837	0.47	cps
Strontium	88-1	772871	769962	768195	770343	0.31	cps
Sulfur	34-1	113362	112556	113144	113021	0.37	cps
Terbium	159-1	4571608	4581721	4647308	4600212	0.89	cps
Terbium	159-2	2613734	2633198	2627254	2624729	0.38	cps
Thallium	203-1	142	125	125	131	7.37	cps
Thallium	205-1	308	383	283	325	16.01	cps
Tin	118-1	1392	1342	1458	1397	4.19	cps
Titanium	47-1	883	917	1150	983	14.78	cps
Uranium	238-1	183	242	233	219	14.38	cps
Vanadium	51-2	347	353	283	328	11.79	cps
Yttrium	89-1	3622323	3631413	3707967	3653901	1.29	cps
Yttrium	89-2	552696	560872	561438	558336	0.88	cps
Zinc	66-2	400	363	423	396	7.65	cps
Zirconium	90-1	608	683	592	628	7.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-15DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0221DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:05:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	83	131	47.05	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2459	2367	2523	7.75	cps
Antimony	121-1	1133	958	992	1028	9.04	cps
Arsenic	75-2	9312	9242	9123	9226	1.04	cps
Barium	135-1	6185	6043	5810	6013	3.15	cps
Barium	137-1	11030	10696	11113	10946	2.02	cps
Beryllium	9-1	128	189	139	152	21.44	cps
Bismuth	209-1	2964073	3038593	3038906	3013858	1.43	cps
Bismuth	209-2	2046633	2066852	2075850	2063112	0.73	cps
Boron	10-1	542	475	517	511	6.59	cps
Boron	11-1	2475	2359	2800	2545	9.00	cps
Cadmium	111-1	908	804	899	870	6.64	cps
Cadmium	106-1	1200	1125	1192	1172	3.51	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	47302	46206	46357	46622	1.27	cps
Calcium	44-1	770147	759689	757722	762519	0.88	cps
Chromium	52-2	773	797	740	770	3.70	cps
Cobalt	59-2	5358	5598	5688	5548	3.08	cps
Copper	63-2	3200	3350	3420	3324	3.38	cps
Dysprosium	156-1	233	217	233	228	4.22	cps
Dysprosium	156-2	133	153	147	144	7.05	cps
Erbium	164-1	258	117	225	200	37.04	cps
Erbium	164-2	130	137	150	139	7.33	cps
Gadolinium	160-1	167	283	233	228	25.70	cps
Gadolinium	160-2	247	183	200	210	15.63	cps
Holmium	165-1	4494667	4620849	4559763	4558426	1.38	cps
Holmium	165-2	2635138	2695268	2707747	2679384	1.45	cps
Indium	115-1	3528960	3620888	3591605	3580484	1.31	cps
Indium	115-2	768799	783802	790397	780999	1.42	cps
Iron	56-2	17210251	17284120	17091576	17195316	0.56	cps
Iron	57-2	412872	418262	411688	414274	0.85	cps
Lead	206-1	539	667	522	576	13.72	cps
Lead	207-1	561	439	589	530	15.07	cps
Lead	208-1	2361	2400	2295	2352	2.27	cps
Lithium	6-1	753936	761552	766894	760794	0.86	cps
Magnesium	24-2	45612	46532	47543	46562	2.07	cps
Manganese	55-2	307229	307365	304609	306401	0.51	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1892	1850	1897	2.65	cps
Molybdenum	95-1	2700	2900	2750	2784	3.74	cps
Molybdenum	96-1	3367	3326	3126	3273	3.95	cps
Molybdenum	97-1	1784	1692	1834	1770	4.06	cps
Molybdenum	98-1	4584	4301	4476	4454	3.21	cps
Neodymium	150-1	307	373	340	340	9.80	cps
Neodymium	150-2	160	140	140	147	7.87	cps
Nickel	60-2	1460	1487	1363	1437	4.52	cps
Phosphorus	31-2	167	200	175	181	9.61	cps
Potassium	39-2	57596	59018	58835	58483	1.32	cps
Rhodium	103-1	3158948	3232202	3216470	3202540	1.20	cps
Rhodium	103-2	1582195	1606100	1609576	1599290	0.93	cps
Scandium	45-1	1956063	2016786	2007694	1993514	1.64	cps
Scandium	45-2	83990	84761	86712	85154	1.65	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	17	22	19	17.30	cps
Selenium	82-1	-21	-48	46	-7	-655.53	cps
Silicon	28-1	3575548	3538390	3525878	3546606	0.73	cps
Silver	109-1	275	333	292	300	10.01	cps
Silver	107-1	467	258	467	397	30.28	cps
Sodium	23-2	494605	498324	491432	494787	0.70	cps
Strontium	86-1	32554	32237	31143	31978	2.32	cps
Strontium	88-1	280532	278443	277562	278846	0.55	cps
Sulfur	34-1	121576	121239	119307	120707	1.01	cps
Terbium	159-1	4623005	4751024	4708246	4694092	1.39	cps
Terbium	159-2	2602152	2660498	2669349	2644000	1.38	cps
Thallium	203-1	117	83	108	103	16.88	cps
Thallium	205-1	233	225	242	233	3.57	cps
Tin	118-1	1308	1292	1283	1295	0.98	cps
Titanium	47-1	2492	1942	2300	2245	12.44	cps
Uranium	238-1	2459	2300	2284	2348	4.11	cps
Vanadium	51-2	330	420	310	353	16.58	cps
Yttrium	89-1	3685268	3757237	3728183	3723563	0.97	cps
Yttrium	89-2	554261	565541	567597	562466	1.28	cps
Zinc	66-2	527	540	470	512	7.26	cps
Zirconium	90-1	700	708	733	714	2.43	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-16DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0222DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:09:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	175	178	16.46	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	117	103	23.41	cps
Antimony	121-1	1092	1075	958	1042	6.97	cps
Arsenic	75-2	10291	9957	9972	10073	1.87	cps
Barium	135-1	2359	2684	2275	2439	8.85	cps
Barium	137-1	4593	4284	4468	4448	3.49	cps
Beryllium	9-1	106	122	83	104	18.81	cps
Bismuth	209-1	3011306	3038169	3067778	3039084	0.93	cps
Bismuth	209-2	2117379	1986343	2127337	2077020	3.79	cps
Boron	10-1	567	717	725	669	13.31	cps
Boron	11-1	3042	2900	3284	3075	6.30	cps
Cadmium	111-1	787	693	740	740	6.39	cps
Cadmium	106-1	1117	992	1033	1047	6.08	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	74707	74572	74496	74592	0.14	cps
Calcium	44-1	1218780	1220832	1222640	1220751	0.16	cps
Chromium	52-2	620	657	530	602	10.82	cps
Cobalt	59-2	810	910	860	860	5.81	cps
Copper	63-2	2447	2350	2374	2390	2.11	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	60	110	67	79	34.41	cps
Holmium	165-1	4555667	4569977	4613893	4579846	0.66	cps
Holmium	165-2	2740795	2544025	2779477	2688099	4.70	cps
Indium	115-1	3578437	3611661	3637003	3609034	0.81	cps
Indium	115-2	794804	746165	809316	783428	4.22	cps
Iron	56-2	16885857	16403149	16388549	16559185	1.71	cps
Iron	57-2	403887	395566	395563	398339	1.21	cps
Lead	206-1	211	261	272	248	13.12	cps
Lead	207-1	244	211	183	213	14.37	cps
Lead	208-1	1045	939	944	976	6.09	cps
Lithium	6-1	750598	751327	758768	753564	0.60	cps
Magnesium	24-2	51573	49717	48814	50035	2.81	cps
Manganese	55-2	8816	8823	8426	8688	2.62	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	808	850	833	2.65	cps
Molybdenum	95-1	1075	1025	1225	1108	9.39	cps
Molybdenum	96-1	1558	1500	1675	1578	5.65	cps
Molybdenum	97-1	683	825	742	750	9.49	cps
Molybdenum	98-1	1667	1709	1784	1720	3.44	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	270	247	260	259	4.52	cps
Phosphorus	31-2	192	150	150	164	14.68	cps
Potassium	39-2	46590	46290	45304	46061	1.46	cps
Rhodium	103-1	3220957	3237315	3246041	3234771	0.39	cps
Rhodium	103-2	1639689	1531054	1663404	1611382	4.38	cps
Scandium	45-1	1984478	1998478	2002970	1995309	0.48	cps
Scandium	45-2	86758	81539	87121	85140	3.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	31	39	28	48.08	cps
Selenium	82-1	-5	9	54	19	162.28	cps
Silicon	28-1	4389818	4396015	4372618	4386150	0.28	cps
Silver	109-1	342	392	325	353	9.83	cps
Silver	107-1	383	333	350	356	7.16	cps
Sodium	23-2	185726	178743	177852	180774	2.39	cps
Strontium	86-1	35311	35829	35328	35489	0.83	cps
Strontium	88-1	303477	300449	302594	302173	0.52	cps
Sulfur	34-1	121425	123239	122719	122461	0.76	cps
Terbium	159-1	4670695	4722372	4789775	4727614	1.26	cps
Terbium	159-2	2706891	2512230	2737974	2652365	4.61	cps
Thallium	203-1	83	75	67	75	11.11	cps
Thallium	205-1	242	200	200	214	11.25	cps
Tin	118-1	1058	1675	1442	1392	22.37	cps
Titanium	47-1	158	208	158	175	16.50	cps
Uranium	238-1	83	83	133	100	28.87	cps
Vanadium	51-2	117	87	100	101	14.87	cps
Yttrium	89-1	3723994	3760812	3783167	3755991	0.80	cps
Yttrium	89-2	573046	536218	580931	563398	4.24	cps
Zinc	66-2	443	443	447	444	0.43	cps
Zirconium	90-1	417	583	683	561	24.01	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3675-17DLX5	Instrumnet Name :	P7
Client Sample ID :	S73-0219DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:13:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	158	142	15.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	117	106	18.23	cps
Antimony	121-1	825	742	925	831	11.05	cps
Arsenic	75-2	1046	1030	1028	1035	0.99	cps
Barium	135-1	2875	3434	3151	3153	8.86	cps
Barium	137-1	5460	5376	5051	5296	4.08	cps
Beryllium	9-1	100	106	106	104	3.10	cps
Bismuth	209-1	2929755	2939149	2926876	2931927	0.22	cps
Bismuth	209-2	2018269	2001911	2046632	2022270	1.12	cps
Boron	10-1	350	267	383	333	18.03	cps
Boron	11-1	1592	1517	1433	1514	5.23	cps
Cadmium	111-1	779	642	739	720	9.77	cps
Cadmium	106-1	1117	900	1058	1025	10.94	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	60934	62675	61997	61869	1.42	cps
Calcium	44-1	1024071	1025328	1031923	1027108	0.41	cps
Chromium	52-2	310	283	400	331	18.46	cps
Cobalt	59-2	60	43	43	49	19.69	cps
Copper	63-2	2460	2397	2510	2456	2.31	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Gadolinium	160-2	53	57	53	54	3.54	cps
Holmium	165-1	4489383	4529298	4516209	4511630	0.45	cps
Holmium	165-2	2658074	2625693	2693433	2659067	1.27	cps
Indium	115-1	3542549	3558840	3543035	3548141	0.26	cps
Indium	115-2	772966	765081	783115	773721	1.17	cps
Iron	56-2	82363	81157	80051	81190	1.42	cps
Iron	57-2	2528	2378	2384	2430	3.50	cps
Lead	206-1	222	194	250	222	12.50	cps
Lead	207-1	217	194	256	222	13.92	cps
Lead	208-1	861	972	917	917	6.06	cps
Lithium	6-1	736088	744590	735021	738566	0.71	cps
Magnesium	24-2	200083	200369	200108	200187	0.08	cps
Manganese	55-2	41789	41766	40660	41405	1.56	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	542	450	486	10.04	cps
Molybdenum	95-1	475	567	517	519	8.84	cps
Molybdenum	96-1	600	558	525	561	6.70	cps
Molybdenum	97-1	358	375	300	344	11.43	cps
Molybdenum	98-1	825	933	817	858	7.58	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	97	83	103	94	10.79	cps
Phosphorus	31-2	83	42	100	75	40.06	cps
Potassium	39-2	44952	43532	44133	44206	1.61	cps
Rhodium	103-1	3175603	3190915	3169494	3178671	0.35	cps
Rhodium	103-2	1588743	1569039	1612333	1590038	1.36	cps
Scandium	45-1	1951422	1976310	1968052	1965261	0.65	cps
Scandium	45-2	83969	84184	85850	84668	1.22	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	17	19	19	18	5.97	cps
Selenium	82-1	-31	-15	5	-14	-130.87	cps
Silicon	28-1	2702042	2705646	2697777	2701822	0.15	cps
Silver	109-1	342	283	275	300	12.11	cps
Silver	107-1	300	508	242	350	40.05	cps
Sodium	23-2	233691	229504	228834	230677	1.14	cps
Strontium	86-1	57223	57424	58503	57717	1.19	cps
Strontium	88-1	506593	510599	503731	506974	0.68	cps
Sulfur	34-1	134797	131921	132811	133176	1.11	cps
Terbium	159-1	4635436	4654353	4625894	4638561	0.31	cps
Terbium	159-2	2608436	2596425	2648349	2617737	1.04	cps
Thallium	203-1	58	75	58	64	15.05	cps
Thallium	205-1	167	117	142	142	17.65	cps
Tin	118-1	1334	1408	1225	1322	6.97	cps
Titanium	47-1	150	175	108	144	23.32	cps
Uranium	238-1	2800	2450	2809	2687	7.62	cps
Vanadium	51-2	57	63	123	81	45.27	cps
Yttrium	89-1	3670730	3694394	3675357	3680161	0.34	cps
Yttrium	89-2	555339	550105	564676	556707	1.33	cps
Zinc	66-2	260	297	303	287	8.14	cps
Zirconium	90-1	383	408	475	422	11.22	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0043DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:16:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	67	81	15.80	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	242	217	217	11.54	cps
Antimony	121-1	1233	1142	992	1122	10.87	cps
Arsenic	75-2	187	133	174	165	17.00	cps
Barium	135-1	1575	1500	1567	1547	2.66	cps
Barium	137-1	3075	2750	2934	2920	5.58	cps
Beryllium	9-1	150	122	56	109	44.42	cps
Bismuth	209-1	2872533	2959453	2875129	2902372	1.70	cps
Bismuth	209-2	2020680	2012904	2003407	2012330	0.43	cps
Boron	10-1	342	417	392	383	9.96	cps
Boron	11-1	1550	1483	1417	1483	4.49	cps
Cadmium	111-1	823	841	775	813	4.15	cps
Cadmium	106-1	1133	1192	1100	1142	4.06	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	29848	27994	28645	28829	3.26	cps
Calcium	44-1	469383	458410	461274	463023	1.23	cps
Chromium	52-2	893	843	780	839	6.77	cps
Cobalt	59-2	140	133	160	144	9.61	cps
Copper	63-2	2560	2644	2817	2674	4.90	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	73	77	80	77	4.35	cps
Holmium	165-1	4417273	4555270	4412548	4461697	1.82	cps
Holmium	165-2	2664792	2642233	2653223	2653416	0.43	cps
Indium	115-1	3478475	3584387	3469043	3510635	1.82	cps
Indium	115-2	779774	773819	777046	776880	0.38	cps
Iron	56-2	1644316	1644724	1629662	1639567	0.52	cps
Iron	57-2	41286	40183	40696	40722	1.36	cps
Lead	206-1	922	1206	1106	1078	13.33	cps
Lead	207-1	1011	1050	1022	1028	1.95	cps
Lead	208-1	4595	4678	4500	4591	1.94	cps
Lithium	6-1	726783	747266	729679	734576	1.51	cps
Magnesium	24-2	100930	99437	97465	99277	1.75	cps
Manganese	55-2	11635	11918	11975	11843	1.54	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	558	550	572	5.51	cps
Molybdenum	95-1	650	525	708	628	14.92	cps
Molybdenum	96-1	833	708	675	739	11.30	cps
Molybdenum	97-1	433	367	383	394	8.80	cps
Molybdenum	98-1	1167	1133	1083	1128	3.72	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	283	317	290	297	5.95	cps
Phosphorus	31-2	42	67	25	44	47.19	cps
Potassium	39-2	36713	37081	36370	36721	0.97	cps
Rhodium	103-1	3110131	3211977	3108304	3143471	1.89	cps
Rhodium	103-2	1595191	1587839	1601361	1594797	0.42	cps
Scandium	45-1	1912738	1986149	1904245	1934378	2.33	cps
Scandium	45-2	84965	83668	84154	84262	0.78	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	24	15	31	23	35.61	cps
Selenium	82-1	-25	-17	18	-8	-287.55	cps
Silicon	28-1	2155405	2156454	2127854	2146571	0.76	cps
Silver	109-1	300	317	333	317	5.26	cps
Silver	107-1	283	333	350	322	10.77	cps
Sodium	23-2	335909	337755	332430	335365	0.81	cps
Strontium	86-1	27586	27352	26584	27174	1.93	cps
Strontium	88-1	243151	243508	237685	241448	1.35	cps
Sulfur	34-1	127106	122880	125012	124999	1.69	cps
Terbium	159-1	4564642	4669322	4538411	4590792	1.51	cps
Terbium	159-2	2631990	2621401	2619613	2624335	0.25	cps
Thallium	203-1	42	42	67	50	28.87	cps
Thallium	205-1	150	117	83	117	28.57	cps
Tin	118-1	1217	1167	1117	1167	4.29	cps
Titanium	47-1	225	233	142	200	25.34	cps
Uranium	238-1	642	767	600	670	12.96	cps
Vanadium	51-2	107	93	107	102	7.53	cps
Yttrium	89-1	3595839	3728072	3602141	3642017	2.05	cps
Yttrium	89-2	558178	555358	555135	556224	0.30	cps
Zinc	66-2	293	307	303	301	2.30	cps
Zirconium	90-1	425	442	342	403	13.30	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0038DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:20:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	100	83	43.59	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	33	42	92	56	56.79	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	17	0	33	17	100.00	cps
Barium	137-1	42	8	33	28	62.46	cps
Beryllium	9-1	128	117	111	119	7.16	cps
Bismuth	209-1	2944869	2973109	2999401	2972459	0.92	cps
Bismuth	209-2	2051591	2040093	2055419	2049034	0.39	cps
Boron	10-1	158	150	250	186	29.81	cps
Boron	11-1	983	925	808	906	9.84	cps
Cadmium	111-1	715	712	887	771	13.00	cps
Cadmium	106-1	1025	1017	1267	1103	12.88	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	108	117	83	103	16.88	cps
Calcium	44-1	2825	2542	3050	2806	9.08	cps
Chromium	52-2	217	210	213	213	1.56	cps
Cobalt	59-2	20	17	20	19	10.18	cps
Copper	63-2	973	937	860	923	6.26	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	0	17	0	6	173.21	cps
Gadolinium	160-2	70	43	77	63	27.85	cps
Holmium	165-1	4545162	4595941	4617583	4586229	0.81	cps
Holmium	165-2	2693982	2691613	2691232	2692276	0.06	cps
Indium	115-1	3599151	3629706	3655886	3628248	0.78	cps
Indium	115-2	803433	801788	808320	804514	0.42	cps
Iron	56-2	2850	2745	2678	2758	3.15	cps
Iron	57-2	217	211	167	198	13.83	cps
Lead	206-1	200	206	217	207	4.09	cps
Lead	207-1	167	133	167	156	12.37	cps
Lead	208-1	850	744	828	807	6.89	cps
Lithium	6-1	757479	767883	772479	765947	1.00	cps
Magnesium	24-2	483	525	508	506	4.15	cps
Manganese	55-2	83	57	77	72	19.22	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	150	139	13.86	cps
Molybdenum	95-1	42	50	0	31	87.67	cps
Molybdenum	96-1	25	67	17	36	74.18	cps
Molybdenum	97-1	83	42	33	53	50.76	cps
Molybdenum	98-1	25	33	17	25	33.32	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	70	63	58	27.26	cps
Phosphorus	31-2	67	100	42	69	42.14	cps
Potassium	39-2	12814	13073	13181	13023	1.45	cps
Rhodium	103-1	3257475	3295966	3318373	3290605	0.94	cps
Rhodium	103-2	1650672	1637370	1658086	1648709	0.64	cps
Scandium	45-1	2023916	2038249	2055068	2039078	0.76	cps
Scandium	45-2	88184	88398	90551	89044	1.47	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	26	35	31	15.56	cps
Selenium	82-1	19	-16	-18	-5	-401.30	cps
Silicon	28-1	131493	128676	129282	129817	1.14	cps
Silver	109-1	58	108	92	86	29.56	cps
Silver	107-1	133	100	117	117	14.29	cps
Sodium	23-2	4534	4759	4442	4579	3.56	cps
Strontium	86-1	225	233	308	256	17.96	cps
Strontium	88-1	217	300	358	292	24.41	cps
Sulfur	34-1	122483	120410	123206	122033	1.19	cps
Terbium	159-1	4682723	4711456	4754156	4716111	0.76	cps
Terbium	159-2	2675335	2666478	2683433	2675082	0.32	cps
Thallium	203-1	33	25	50	36	35.25	cps
Thallium	205-1	50	67	75	64	19.92	cps
Tin	118-1	367	267	292	308	16.88	cps
Titanium	47-1	42	50	58	50	16.67	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	27	37	23	29	24.03	cps
Yttrium	89-1	3760438	3802228	3816680	3793115	0.77	cps
Yttrium	89-2	582903	579870	588069	583614	0.71	cps
Zinc	66-2	343	330	373	349	6.36	cps
Zirconium	90-1	325	325	283	311	7.73	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2018-1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:23:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	100	86	36.64	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1392	1292	1308	5.84	cps
Antimony	121-1	1233	1350	1067	1217	11.70	cps
Arsenic	75-2	239	246	204	230	9.91	cps
Barium	135-1	1567	1650	1433	1550	7.05	cps
Barium	137-1	2809	2534	2842	2728	6.20	cps
Beryllium	9-1	89	139	67	98	37.69	cps
Bismuth	209-1	2733631	2847316	2884188	2821712	2.78	cps
Bismuth	209-2	1986416	1985281	2019497	1997065	0.97	cps
Boron	10-1	200	258	275	244	16.11	cps
Boron	11-1	1200	1117	1117	1145	4.20	cps
Cadmium	111-1	670	727	721	706	4.43	cps
Cadmium	106-1	933	1008	1017	986	4.65	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	7102	6935	7227	7088	2.07	cps
Calcium	44-1	118161	114903	115726	116263	1.46	cps
Chromium	52-2	917	867	743	842	10.59	cps
Cobalt	59-2	1213	1223	1297	1245	3.66	cps
Copper	63-2	2900	2924	3270	3031	6.84	cps
Dysprosium	156-1	50	75	117	81	41.81	cps
Dysprosium	156-2	67	40	40	49	31.50	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	53	30	50	44	28.39	cps
Gadolinium	160-1	100	100	108	103	4.68	cps
Gadolinium	160-2	127	130	133	130	2.57	cps
Holmium	165-1	4140205	4302311	4388758	4277091	2.95	cps
Holmium	165-2	2593386	2589308	2632570	2605088	0.92	cps
Indium	115-1	3271443	3403418	3460352	3378404	2.87	cps
Indium	115-2	760949	759928	777202	766026	1.27	cps
Iron	56-2	323328	320205	312026	318520	1.83	cps
Iron	57-2	8564	8158	7724	8149	5.15	cps
Lead	206-1	1095	1145	1133	1124	2.34	cps
Lead	207-1	1117	922	817	952	15.99	cps
Lead	208-1	4556	4450	4239	4415	3.65	cps
Lithium	6-1	703452	730171	733494	722372	2.28	cps
Magnesium	24-2	13990	13607	13173	13590	3.01	cps
Manganese	55-2	6458	6432	6298	6396	1.34	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	183	183	192	7.53	cps
Molybdenum	95-1	58	133	167	119	46.45	cps
Molybdenum	96-1	167	133	133	144	13.33	cps
Molybdenum	97-1	25	83	92	67	54.49	cps
Molybdenum	98-1	142	142	150	144	3.33	cps
Neodymium	150-1	147	107	140	131	16.35	cps
Neodymium	150-2	60	67	77	68	12.38	cps
Nickel	60-2	1067	937	910	971	8.63	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	22576	22167	21466	22070	2.54	cps
Rhodium	103-1	2966246	3072435	3135703	3058128	2.80	cps
Rhodium	103-2	1559720	1566630	1596374	1574241	1.24	cps
Scandium	45-1	1827250	1887211	1915290	1876584	2.40	cps
Scandium	45-2	83467	81610	83805	82961	1.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	24	17	20	18.16	cps
Selenium	82-1	3	-15	15	1	1410.93	cps
Silicon	28-1	2932900	2920483	2899266	2917550	0.58	cps
Silver	109-1	325	350	367	347	6.04	cps
Silver	107-1	358	308	300	322	9.79	cps
Sodium	23-2	68038	68281	67402	67907	0.67	cps
Strontium	86-1	7010	6969	7152	7044	1.37	cps
Strontium	88-1	59850	60344	59449	59881	0.75	cps
Sulfur	34-1	120197	120761	117796	119585	1.32	cps
Terbium	159-1	4258808	4437247	4532947	4409667	3.16	cps
Terbium	159-2	2558907	2560526	2616094	2578509	1.26	cps
Thallium	203-1	100	117	108	108	7.69	cps
Thallium	205-1	175	217	200	197	10.63	cps
Tin	118-1	1167	1250	1225	1214	3.52	cps
Titanium	47-1	942	933	942	939	0.51	cps
Uranium	238-1	117	175	183	158	22.94	cps
Vanadium	51-2	150	187	183	173	11.70	cps
Yttrium	89-1	3413536	3541019	3592242	3515599	2.62	cps
Yttrium	89-2	546162	545343	555899	549135	1.07	cps
Zinc	66-2	580	513	497	530	8.32	cps
Zirconium	90-1	383	375	492	417	15.62	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:27:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	92	117	81	53.09	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53940	53815	53203	53653	0.73	cps
Antimony	121-1	381213	378980	376610	378934	0.61	cps
Arsenic	75-2	11123	11153	11336	11204	1.03	cps
Barium	135-1	466507	462141	455871	461506	1.16	cps
Barium	137-1	810964	799163	805188	805105	0.73	cps
Beryllium	9-1	61971	61413	60024	61136	1.64	cps
Bismuth	209-1	2843967	2873056	2915139	2877387	1.24	cps
Bismuth	209-2	2048890	2059299	2020690	2042959	0.98	cps
Boron	10-1	5468	5901	6018	5796	5.00	cps
Boron	11-1	26474	27142	27809	27142	2.46	cps
Cadmium	111-1	85941	85068	85830	85613	0.56	cps
Cadmium	106-1	10371	10204	9987	10187	1.89	cps
Cadmium	108-1	6535	6543	6118	6399	3.80	cps
Calcium	43-1	104895	103729	104216	104280	0.56	cps
Calcium	44-1	1729703	1719077	1700381	1716387	0.86	cps
Chromium	52-2	93585	92461	93031	93026	0.60	cps
Cobalt	59-2	154658	153213	152657	153509	0.67	cps
Copper	63-2	214385	214592	212299	213758	0.59	cps
Dysprosium	156-1	100	133	75	103	28.48	cps
Dysprosium	156-2	67	83	77	76	11.10	cps
Erbium	164-1	100	117	92	103	12.39	cps
Erbium	164-2	77	70	57	68	15.02	cps
Gadolinium	160-1	75	83	125	94	28.37	cps
Gadolinium	160-2	80	113	133	109	24.75	cps
Holmium	165-1	4417407	4527293	4546765	4497155	1.55	cps
Holmium	165-2	2717848	2758069	2701277	2725731	1.07	cps
Indium	115-1	3452161	3497883	3541378	3497141	1.28	cps
Indium	115-2	783737	801161	783948	789615	1.27	cps
Iron	56-2	4219556	4138560	4154047	4170721	1.03	cps
Iron	57-2	103926	102635	101946	102836	0.98	cps
Lead	206-1	305365	305804	301191	304120	0.84	cps
Lead	207-1	268384	267486	265596	267155	0.53	cps
Lead	208-1	1226486	1221837	1214224	1220849	0.51	cps
Lithium	6-1	733255	743103	744300	740219	0.82	cps
Magnesium	24-2	664827	658576	656716	660040	0.64	cps
Manganese	55-2	113981	111999	111995	112658	1.02	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	726510	726229	713602	722113	1.02	cps
Molybdenum	95-1	892494	884979	879504	885659	0.74	cps
Molybdenum	96-1	982569	975675	970055	976100	0.64	cps
Molybdenum	97-1	552943	549811	546479	549744	0.59	cps
Molybdenum	98-1	1440212	1421358	1404433	1422001	1.26	cps
Neodymium	150-1	147	193	207	182	17.29	cps
Neodymium	150-2	63	83	83	77	15.07	cps
Nickel	60-2	40737	41382	41345	41154	0.88	cps
Phosphorus	31-2	92	117	108	106	12.06	cps
Potassium	39-2	342092	339844	339307	340414	0.43	cps
Rhodium	103-1	3112630	3160878	3175283	3149597	1.04	cps
Rhodium	103-2	1618482	1643615	1601244	1621114	1.31	cps
Scandium	45-1	1935991	1952570	1976867	1955143	1.05	cps
Scandium	45-2	86256	87138	85967	86454	0.71	cps
Selenium	77-2	230	250	220	233	6.55	cps
Selenium	78-2	813	841	785	813	3.42	cps
Selenium	82-1	5153	5251	5101	5168	1.48	cps
Silicon	28-1	3219076	3177117	3149192	3181795	1.11	cps
Silver	109-1	346402	342265	339994	342887	0.95	cps
Silver	107-1	361329	358116	353743	357729	1.06	cps
Sodium	23-2	1269577	1258391	1265660	1264543	0.45	cps
Strontium	86-1	122897	120771	120536	121401	1.07	cps
Strontium	88-1	1080722	1066923	1068673	1072106	0.70	cps
Sulfur	34-1	119753	119091	119014	119286	0.34	cps
Terbium	159-1	4533578	4623345	4664558	4607160	1.45	cps
Terbium	159-2	2689288	2727394	2682267	2699650	0.90	cps
Thallium	203-1	373818	370842	376350	373670	0.74	cps
Thallium	205-1	901575	894885	887182	894547	0.81	cps
Tin	118-1	294337	289439	291524	291766	0.84	cps
Titanium	47-1	223441	219278	218662	220461	1.18	cps
Uranium	238-1	1330826	1322485	1320503	1324605	0.41	cps
Vanadium	51-2	78816	77174	78534	78175	1.12	cps
Yttrium	89-1	3615100	3674263	3703263	3664209	1.23	cps
Yttrium	89-2	569658	575412	562675	569248	1.12	cps
Zinc	66-2	29253	29410	29627	29430	0.64	cps
Zirconium	90-1	616771	611229	610665	612888	0.55	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:30:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	137697	136538	136932	137056	0.43	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1426557	1408202	1403598	1412786	0.86	cps
Antimony	121-1	1842469	1845097	1843769	1843778	0.07	cps
Arsenic	75-2	53258	53360	52364	52994	1.03	cps
Barium	135-1	2270780	2269852	2254631	2265087	0.40	cps
Barium	137-1	4019503	3976879	3949200	3981861	0.89	cps
Beryllium	9-1	311422	313441	313415	312760	0.37	cps
Bismuth	209-1	2790970	2827147	2808832	2808983	0.64	cps
Bismuth	209-2	1944568	1951816	1928513	1941633	0.61	cps
Boron	10-1	29880	31584	32093	31186	3.72	cps
Boron	11-1	135032	137452	142229	138238	2.65	cps
Cadmium	111-1	394856	392122	391441	392806	0.46	cps
Cadmium	106-1	43635	44362	42791	43596	1.80	cps
Cadmium	108-1	30053	29172	28621	29282	2.47	cps
Calcium	43-1	2376936	2390282	2359185	2375468	0.66	cps
Calcium	44-1	39357735	39568231	39284960	39403642	0.37	cps
Chromium	52-2	468839	471427	465455	468573	0.64	cps
Cobalt	59-2	725721	722369	715460	721183	0.73	cps
Copper	63-2	988062	991296	975056	984805	0.87	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	43	53	63	53	18.75	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	80	80	63	74	12.93	cps
Holmium	165-1	4617863	4629950	4636461	4628091	0.20	cps
Holmium	165-2	2762602	2769568	2745550	2759240	0.45	cps
Indium	115-1	3436494	3398989	3406022	3413835	0.58	cps
Indium	115-2	765660	770462	760898	765673	0.62	cps
Iron	56-2	96835838	96667060	95693649	96398849	0.64	cps
Iron	57-2	2352990	2333332	2318463	2334928	0.74	cps
Lead	206-1	1433399	1453681	1444216	1443766	0.70	cps
Lead	207-1	1306136	1320230	1315112	1313826	0.54	cps
Lead	208-1	5894890	5938452	5896123	5909822	0.42	cps
Lithium	6-1	771196	774280	788520	777999	1.19	cps
Magnesium	24-2	16262092	16197534	16089142	16182923	0.54	cps
Manganese	55-2	536789	533185	529050	533008	0.73	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3606203	3569150	3554043	3576465	0.75	cps
Molybdenum	95-1	4426863	4426600	4389622	4414362	0.49	cps
Molybdenum	96-1	4897691	4870403	4826080	4864725	0.74	cps
Molybdenum	97-1	2745341	2737916	2707864	2730374	0.73	cps
Molybdenum	98-1	7279038	7256417	7213950	7249802	0.46	cps
Neodymium	150-1	193	193	207	198	3.89	cps
Neodymium	150-2	40	3	37	27	76.04	cps
Nickel	60-2	186503	186674	185308	186162	0.40	cps
Phosphorus	31-2	14549	14399	13690	14213	3.23	cps
Potassium	39-2	8401817	8374816	8337973	8371536	0.38	cps
Rhodium	103-1	2977305	2962325	2978598	2972743	0.30	cps
Rhodium	103-2	1525000	1534622	1517992	1525872	0.55	cps
Scandium	45-1	2033263	2022389	2036905	2030852	0.37	cps
Scandium	45-2	90840	91115	89964	90640	0.66	cps
Selenium	77-2	1167	1060	1007	1078	7.56	cps
Selenium	78-2	3793	3676	3745	3738	1.57	cps
Selenium	82-1	23414	23181	23417	23337	0.58	cps
Silicon	28-1	1193640	1219198	1226502	1213113	1.42	cps
Silver	109-1	1879030	1863798	1861043	1867957	0.52	cps
Silver	107-1	1947373	1948454	1928597	1941475	0.58	cps
Sodium	23-2	30673814	30547058	30265557	30495476	0.69	cps
Strontium	86-1	546969	539839	540461	542423	0.73	cps
Strontium	88-1	4863435	4832662	4832457	4842851	0.37	cps
Sulfur	34-1	263205	267084	262190	264159	0.98	cps
Terbium	159-1	4734441	4706565	4736848	4725951	0.36	cps
Terbium	159-2	2706764	2737754	2693901	2712806	0.83	cps
Thallium	203-1	1775875	1786272	1789413	1783853	0.40	cps
Thallium	205-1	4266246	4308267	4295608	4290040	0.50	cps
Tin	118-1	1348342	1351753	1338621	1346238	0.51	cps
Titanium	47-1	1114249	1109314	1105201	1109588	0.41	cps
Uranium	238-1	6659690	6753340	6677084	6696705	0.74	cps
Vanadium	51-2	389643	386917	385331	387297	0.56	cps
Yttrium	89-1	3719490	3697121	3685518	3700710	0.47	cps
Yttrium	89-2	577795	581722	574068	577862	0.66	cps
Zinc	66-2	137123	136141	135481	136248	0.61	cps
Zirconium	90-1	2979875	2979933	2939674	2966494	0.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:34:23	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	662482	657056	652145	657228	0.79	cps

LB Number : LB96396 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 20:37:56 DataFile Name : 085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	67	92	24.05	cps
Antimony	121-1	1534	1517	1342	1464	7.25	cps
Arsenic	75-2	9	11	4	8	48.07	cps
Barium	135-1	158	150	117	142	15.56	cps
Barium	137-1	275	167	250	231	24.60	cps
Beryllium	9-1	322	317	278	306	7.92	cps
Bismuth	209-1	2916329	2969225	2957075	2947543	0.94	cps
Bismuth	209-2	2040996	2075258	2068595	2061617	0.88	cps
Boron	10-1	1692	1542	1183	1472	17.74	cps
Boron	11-1	7594	6702	6176	6824	10.50	cps
Cadmium	111-1	782	822	977	860	11.99	cps
Cadmium	106-1	1083	1125	1325	1178	10.97	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	150	142	242	178	31.21	cps
Calcium	44-1	4684	3926	4284	4298	8.83	cps
Chromium	52-2	147	157	120	141	13.43	cps
Cobalt	59-2	60	83	50	64	26.55	cps
Copper	63-2	743	733	707	728	2.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	73	93	73	80	14.44	cps
Holmium	165-1	4431828	4522945	4496173	4483649	1.04	cps
Holmium	165-2	2679169	2709841	2708397	2699135	0.64	cps
Indium	115-1	3443525	3527877	3493960	3488454	1.22	cps
Indium	115-2	793412	798971	796543	796309	0.35	cps
Iron	56-2	7196	6785	6285	6755	6.76	cps
Iron	57-2	339	328	278	315	10.34	cps
Lead	206-1	450	422	294	389	21.33	cps
Lead	207-1	394	306	278	326	18.70	cps
Lead	208-1	1606	1478	1278	1454	11.36	cps
Lithium	6-1	794139	808687	807958	803595	1.02	cps
Magnesium	24-2	1158	908	692	920	25.40	cps
Manganese	55-2	53	67	63	61	11.36	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:37:56	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	758	808	789	3.40	cps
Molybdenum	95-1	717	742	717	725	1.99	cps
Molybdenum	96-1	858	858	883	867	1.67	cps
Molybdenum	97-1	567	442	450	486	14.38	cps
Molybdenum	98-1	1433	1242	1017	1231	16.95	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	37	53	28.64	cps
Phosphorus	31-2	100	50	42	64	49.38	cps
Potassium	39-2	13081	13649	13557	13429	2.27	cps
Rhodium	103-1	3108307	3169140	3141516	3139654	0.97	cps
Rhodium	103-2	1607980	1627103	1629011	1621364	0.72	cps
Scandium	45-1	1978206	2014653	2003474	1998778	0.93	cps
Scandium	45-2	88516	89016	89844	89125	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	35	22	27	25.83	cps
Selenium	82-1	-1	6	38	14	142.63	cps
Silicon	28-1	135426	133651	133618	134232	0.77	cps
Silver	109-1	225	242	100	189	40.99	cps
Silver	107-1	317	267	242	275	13.89	cps
Sodium	23-2	10054	9378	9537	9656	3.66	cps
Strontium	86-1	267	308	267	281	8.57	cps
Strontium	88-1	350	292	217	286	23.36	cps
Sulfur	34-1	127954	129106	126742	127934	0.92	cps
Terbium	159-1	4533376	4633208	4609603	4592062	1.14	cps
Terbium	159-2	2647632	2671447	2673273	2664117	0.54	cps
Thallium	203-1	500	550	342	464	23.45	cps
Thallium	205-1	1025	1158	1067	1083	6.30	cps
Tin	118-1	733	1831	783	1116	55.52	cps
Titanium	47-1	117	142	142	133	10.83	cps
Uranium	238-1	400	358	383	381	5.51	cps
Vanadium	51-2	40	17	7	21	81.01	cps
Yttrium	89-1	3601784	3674319	3663328	3646477	1.07	cps
Yttrium	89-2	572597	578731	574922	575417	0.54	cps
Zinc	66-2	83	100	90	91	9.21	cps
Zirconium	90-1	800	625	800	742	13.62	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:37:56	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	83	128	39.85	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54693	55303	52735	54244	2.47	cps
Antimony	121-1	380496	381340	375254	379030	0.87	cps
Arsenic	75-2	11280	11314	10862	11152	2.26	cps
Barium	135-1	448425	450499	447126	448683	0.38	cps
Barium	137-1	795104	799654	790803	795187	0.56	cps
Beryllium	9-1	64945	65413	63795	64717	1.29	cps
Bismuth	209-1	2893407	2936431	2943176	2924338	0.92	cps
Bismuth	209-2	2047142	2073728	2054716	2058529	0.67	cps
Boron	10-1	6718	6919	6810	6816	1.47	cps
Boron	11-1	30857	31876	30289	31008	2.59	cps
Cadmium	111-1	85431	86280	84633	85448	0.96	cps
Cadmium	106-1	9937	9529	10246	9904	3.63	cps
Cadmium	108-1	6422	6406	6585	6471	1.53	cps
Calcium	43-1	104836	106682	105223	105581	0.92	cps
Calcium	44-1	1754546	1740953	1707294	1734264	1.40	cps
Chromium	52-2	94507	92310	90506	92441	2.17	cps
Cobalt	59-2	155318	152414	149781	152505	1.82	cps
Copper	63-2	214159	209012	205551	209574	2.07	cps
Dysprosium	156-1	142	50	75	89	53.31	cps
Dysprosium	156-2	77	70	53	67	18.03	cps
Erbium	164-1	100	58	58	72	33.31	cps
Erbium	164-2	63	83	60	69	18.33	cps
Gadolinium	160-1	125	58	142	108	40.70	cps
Gadolinium	160-2	130	117	143	130	10.26	cps
Holmium	165-1	4529079	4532863	4593219	4551720	0.79	cps
Holmium	165-2	2730852	2773367	2736878	2747032	0.84	cps
Indium	115-1	3518961	3533490	3548694	3533715	0.42	cps
Indium	115-2	791328	796348	789157	792278	0.47	cps
Iron	56-2	4170362	4124107	4031228	4108565	1.72	cps
Iron	57-2	102035	102897	100458	101797	1.22	cps
Lead	206-1	305282	303503	303193	303992	0.37	cps
Lead	207-1	266720	268135	264837	266564	0.62	cps
Lead	208-1	1226075	1220768	1217076	1221306	0.37	cps
Lithium	6-1	786186	789471	785832	787163	0.25	cps
Magnesium	24-2	682072	672157	654535	669588	2.08	cps
Manganese	55-2	114024	111689	109151	111621	2.18	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717773	713582	701936	711097	1.15	cps
Molybdenum	95-1	867444	872317	861817	867192	0.61	cps
Molybdenum	96-1	964408	963304	947333	958349	1.00	cps
Molybdenum	97-1	541789	542116	536647	540184	0.57	cps
Molybdenum	98-1	1407389	1418286	1386862	1404179	1.14	cps
Neodymium	150-1	200	160	180	180	11.11	cps
Neodymium	150-2	53	73	60	62	16.37	cps
Nickel	60-2	40867	40633	39025	40175	2.50	cps
Phosphorus	31-2	75	83	50	69	24.98	cps
Potassium	39-2	347302	336596	334144	339347	2.06	cps
Rhodium	103-1	3161752	3163971	3177227	3167650	0.26	cps
Rhodium	103-2	1624622	1632391	1613251	1623421	0.59	cps
Scandium	45-1	2017560	2008673	2002163	2009465	0.38	cps
Scandium	45-2	87765	87818	87027	87536	0.50	cps
Selenium	77-2	247	250	203	233	11.16	cps
Selenium	78-2	757	804	763	775	3.26	cps
Selenium	82-1	5055	5138	5003	5065	1.34	cps
Silicon	28-1	3181613	3140379	3121084	3147692	0.98	cps
Silver	109-1	338157	342686	337701	339515	0.81	cps
Silver	107-1	353086	352864	351611	352520	0.23	cps
Sodium	23-2	1303262	1293401	1261414	1286026	1.70	cps
Strontium	86-1	123166	121232	119880	121426	1.36	cps
Strontium	88-1	1065885	1069851	1050009	1061915	0.99	cps
Sulfur	34-1	123114	121828	121693	122211	0.64	cps
Terbium	159-1	4637483	4684988	4694659	4672377	0.65	cps
Terbium	159-2	2710737	2742001	2691189	2714642	0.94	cps
Thallium	203-1	373165	372732	373878	373258	0.15	cps
Thallium	205-1	889679	885350	889630	888220	0.28	cps
Tin	118-1	290073	288902	286285	288420	0.67	cps
Titanium	47-1	221192	218214	213650	217685	1.74	cps
Uranium	238-1	1330717	1329577	1331304	1330533	0.07	cps
Vanadium	51-2	78480	77328	75649	77153	1.85	cps
Yttrium	89-1	3690174	3706484	3723870	3706843	0.45	cps
Yttrium	89-2	572941	576698	568601	572747	0.71	cps
Zinc	66-2	29320	28511	29166	28999	1.48	cps
Zirconium	90-1	615419	608948	597784	607384	1.47	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:41:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	137437	134763	134871	135690	1.12	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51816	52317	52602	52245	0.76	cps
Antimony	121-1	373265	370349	374761	372792	0.60	cps
Arsenic	75-2	10904	10730	10778	10804	0.83	cps
Barium	135-1	447129	446813	446742	446895	0.05	cps
Barium	137-1	794768	789362	783196	789109	0.73	cps
Beryllium	9-1	62088	62267	61519	61958	0.63	cps
Bismuth	209-1	2931847	2935921	2646314	2838027	5.85	cps
Bismuth	209-2	2048839	1909321	2037296	1998485	3.87	cps
Boron	10-1	6577	6718	6568	6621	1.27	cps
Boron	11-1	29772	30164	28987	29641	2.02	cps
Cadmium	111-1	85083	84440	84402	84642	0.45	cps
Cadmium	106-1	9837	9804	9837	9826	0.20	cps
Cadmium	108-1	6143	6226	6081	6150	1.19	cps
Calcium	43-1	106457	104309	102713	104493	1.80	cps
Calcium	44-1	1694029	1684052	1685239	1687773	0.32	cps
Chromium	52-2	90633	90106	89815	90184	0.46	cps
Cobalt	59-2	148441	149465	147744	148550	0.58	cps
Copper	63-2	206166	209219	205328	206904	0.99	cps
Dysprosium	156-1	158	100	83	114	34.58	cps
Dysprosium	156-2	73	87	70	77	11.51	cps
Erbium	164-1	125	92	108	108	15.39	cps
Erbium	164-2	37	57	57	50	23.09	cps
Gadolinium	160-1	142	142	67	117	37.11	cps
Gadolinium	160-2	113	130	117	120	7.35	cps
Holmium	165-1	4513099	4505910	4046819	4355276	6.13	cps
Holmium	165-2	2740977	2546897	2715089	2667654	3.95	cps
Indium	115-1	3477770	3486922	3145723	3370138	5.77	cps
Indium	115-2	785744	728799	781144	765229	4.13	cps
Iron	56-2	4020630	4037278	4029056	4028988	0.21	cps
Iron	57-2	100145	99076	99446	99556	0.55	cps
Lead	206-1	306283	303763	302541	304196	0.63	cps
Lead	207-1	271097	268665	263511	267758	1.45	cps
Lead	208-1	1233160	1224559	1209906	1222542	0.96	cps
Lithium	6-1	765623	762961	694830	741138	5.41	cps
Magnesium	24-2	646478	648918	653117	649505	0.52	cps
Manganese	55-2	108929	109124	108664	108906	0.21	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	707682	698512	702122	702772	0.66	cps
Molybdenum	95-1	871796	852823	856886	860502	1.16	cps
Molybdenum	96-1	958887	954608	944922	952806	0.75	cps
Molybdenum	97-1	538149	535389	531521	535019	0.62	cps
Molybdenum	98-1	1396643	1389265	1388199	1391369	0.33	cps
Neodymium	150-1	193	140	187	173	16.76	cps
Neodymium	150-2	87	83	73	81	8.55	cps
Nickel	60-2	39052	39430	39159	39214	0.50	cps
Phosphorus	31-2	58	92	75	75	22.22	cps
Potassium	39-2	327302	331643	331050	329998	0.71	cps
Rhodium	103-1	3124453	3101736	2813739	3013309	5.75	cps
Rhodium	103-2	1605409	1495964	1593412	1564929	3.84	cps
Scandium	45-1	1962684	1946124	1735008	1881272	6.75	cps
Scandium	45-2	86668	79329	84167	83388	4.47	cps
Selenium	77-2	217	210	267	231	13.40	cps
Selenium	78-2	761	763	761	762	0.14	cps
Selenium	82-1	4853	4824	4972	4883	1.61	cps
Silicon	28-1	3120220	3093451	3077762	3097144	0.69	cps
Silver	109-1	337321	336418	336236	336658	0.17	cps
Silver	107-1	353143	348913	349720	350592	0.64	cps
Sodium	23-2	1243136	1245021	1248653	1245603	0.23	cps
Strontium	86-1	119140	118360	118789	118763	0.33	cps
Strontium	88-1	1054809	1053213	1047271	1051764	0.38	cps
Sulfur	34-1	120273	114185	113312	115923	3.27	cps
Terbium	159-1	4635904	4644334	4174284	4484841	6.00	cps
Terbium	159-2	2698463	2523044	2686745	2636084	3.72	cps
Thallium	203-1	379035	374033	368725	373931	1.38	cps
Thallium	205-1	892154	890964	892520	891879	0.09	cps
Tin	118-1	288463	284782	282143	285129	1.11	cps
Titanium	47-1	214621	215891	212103	214205	0.90	cps
Uranium	238-1	1349556	1338026	1336337	1341306	0.54	cps
Vanadium	51-2	75147	76159	76373	75893	0.86	cps
Yttrium	89-1	3651231	3634821	3291113	3525721	5.77	cps
Yttrium	89-2	566480	525527	566513	552840	4.28	cps
Zinc	66-2	28695	28885	28725	28769	0.36	cps
Zirconium	90-1	597712	592644	596072	595476	0.43	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0037ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:45:03	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134055	132255	134055	133455	0.78	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	117	64	74.17	cps
Antimony	121-1	1592	1508	1383	1495	7.02	cps
Arsenic	75-2	883	913	813	870	5.91	cps
Barium	135-1	2617	2517	2659	2598	2.80	cps
Barium	137-1	4693	4584	4609	4629	1.23	cps
Beryllium	9-1	194	178	178	183	5.25	cps
Bismuth	209-1	2913048	2933745	2917664	2921486	0.37	cps
Bismuth	209-2	2008099	2040752	2029670	2026174	0.82	cps
Boron	10-1	900	750	600	750	20.00	cps
Boron	11-1	3917	3417	3401	3578	8.21	cps
Cadmium	111-1	1016	785	678	827	20.89	cps
Cadmium	106-1	1408	1108	942	1153	20.51	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	8628	8211	8178	8339	3.01	cps
Calcium	44-1	136810	134346	134952	135369	0.95	cps
Chromium	52-2	430	363	400	398	8.39	cps
Cobalt	59-2	1080	1300	1223	1201	9.30	cps
Copper	63-2	3661	3767	3747	3725	1.52	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	33	83	33	50	57.75	cps
Gadolinium	160-2	63	60	43	56	19.29	cps
Holmium	165-1	4381227	4411818	4415102	4402716	0.42	cps
Holmium	165-2	2614124	2659982	2652206	2642104	0.93	cps
Indium	115-1	3411434	3415420	3424235	3417030	0.19	cps
Indium	115-2	752198	774015	759494	761902	1.46	cps
Iron	56-2	4479477	4523290	4431030	4477932	1.03	cps
Iron	57-2	110350	111879	110009	110746	0.90	cps
Lead	206-1	2423	2695	2467	2528	5.78	cps
Lead	207-1	1978	2067	1911	1985	3.93	cps
Lead	208-1	9785	9707	9641	9711	0.74	cps
Lithium	6-1	747468	746249	743908	745875	0.24	cps
Magnesium	24-2	18278	19071	18412	18587	2.28	cps
Manganese	55-2	123052	123122	122538	122904	0.26	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	442	375	428	11.08	cps
Molybdenum	95-1	358	342	342	347	2.77	cps
Molybdenum	96-1	525	517	450	497	8.27	cps
Molybdenum	97-1	225	183	158	189	17.83	cps
Molybdenum	98-1	725	533	608	622	15.52	cps
Neodymium	150-1	60	33	40	44	31.23	cps
Neodymium	150-2	3	23	10	12	83.33	cps
Nickel	60-2	463	367	557	462	20.55	cps
Phosphorus	31-2	142	108	83	111	26.34	cps
Potassium	39-2	29430	28896	28895	29074	1.06	cps
Rhodium	103-1	3036665	3045123	3065021	3048936	0.48	cps
Rhodium	103-2	1554910	1568533	1559043	1560829	0.45	cps
Scandium	45-1	1893740	1886526	1881860	1887375	0.32	cps
Scandium	45-2	81144	83983	82441	82523	1.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	19	24	15	19	24.36	cps
Selenium	82-1	25	-1	10	11	116.87	cps
Silicon	28-1	4398099	4390704	4341847	4376883	0.70	cps
Silver	109-1	350	400	433	394	10.63	cps
Silver	107-1	492	408	458	453	9.26	cps
Sodium	23-2	230468	230255	230044	230256	0.09	cps
Strontium	86-1	11839	11221	11255	11438	3.04	cps
Strontium	88-1	102213	100239	101230	101228	0.97	cps
Sulfur	34-1	113128	109727	109736	110863	1.77	cps
Terbium	159-1	4499999	4530560	4527254	4519271	0.37	cps
Terbium	159-2	2581816	2635832	2598835	2605494	1.06	cps
Thallium	203-1	342	258	275	292	15.12	cps
Thallium	205-1	767	850	717	778	8.66	cps
Tin	118-1	1458	1483	1442	1461	1.44	cps
Titanium	47-1	108	167	75	117	39.77	cps
Uranium	238-1	325	208	283	272	21.72	cps
Vanadium	51-2	163	140	133	146	10.82	cps
Yttrium	89-1	3553204	3534298	3550571	3546024	0.29	cps
Yttrium	89-2	542030	549301	544161	545164	0.69	cps
Zinc	66-2	370	330	300	333	10.54	cps
Zirconium	90-1	742	625	650	672	9.14	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3716-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S22-0039DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 20:48:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	58	117	46.84	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	254409	251495	250038	251980	0.88	cps
Antimony	121-1	983	1042	1033	1020	3.10	cps
Arsenic	75-2	744	807	765	772	4.16	cps
Barium	135-1	354632	351251	349212	351698	0.78	cps
Barium	137-1	622872	617199	613028	617700	0.80	cps
Beryllium	9-1	833	828	722	794	7.88	cps
Bismuth	209-1	3074694	3117007	3164302	3118668	1.44	cps
Bismuth	209-2	2115434	2130769	2153490	2133231	0.90	cps
Boron	10-1	1108	1058	958	1042	7.33	cps
Boron	11-1	4709	5001	4993	4901	3.39	cps
Cadmium	111-1	1097	953	1061	1037	7.22	cps
Cadmium	106-1	1258	1158	1258	1225	4.71	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	199181	195941	193633	196252	1.42	cps
Calcium	44-1	3281151	3245452	3198922	3241842	1.27	cps
Chromium	52-2	100389	100342	99067	99932	0.75	cps
Cobalt	59-2	14738	14854	14267	14620	2.13	cps
Copper	63-2	33833	32974	32596	33134	1.91	cps
Dysprosium	156-1	15009	15384	15326	15240	1.32	cps
Dysprosium	156-2	9143	8716	8713	8857	2.79	cps
Erbium	164-1	13232	12982	12339	12851	3.58	cps
Erbium	164-2	7235	6975	7222	7144	2.05	cps
Gadolinium	160-1	13507	13432	13265	13402	0.92	cps
Gadolinium	160-2	8533	8343	8626	8501	1.70	cps
Holmium	165-1	4710266	4733133	4775509	4739636	0.70	cps
Holmium	165-2	2783919	2793426	2826147	2801164	0.79	cps
Indium	115-1	3639971	3652123	3728585	3673560	1.31	cps
Indium	115-2	809298	807110	817751	811386	0.69	cps
Iron	56-2	16080341	15953173	15864615	15966043	0.68	cps
Iron	57-2	386349	381567	380586	382834	0.81	cps
Lead	206-1	59081	59047	57625	58584	1.42	cps
Lead	207-1	48400	47903	47474	47926	0.97	cps
Lead	208-1	228336	225133	225466	226312	0.78	cps
Lithium	6-1	787556	791473	802327	793785	0.96	cps
Magnesium	24-2	319851	315742	316149	317247	0.71	cps
Manganese	55-2	104518	104128	103105	103917	0.70	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10146	10121	9637	9968	2.88	cps
Molybdenum	95-1	14208	14383	14249	14280	0.64	cps
Molybdenum	96-1	15309	14767	15200	15092	1.90	cps
Molybdenum	97-1	8786	9053	8586	8809	2.66	cps
Molybdenum	98-1	23378	22877	21684	22646	3.84	cps
Neodymium	150-1	24763	24783	24282	24609	1.15	cps
Neodymium	150-2	11068	11108	11191	11122	0.57	cps
Nickel	60-2	10954	11041	10601	10865	2.15	cps
Phosphorus	31-2	517	467	517	500	5.77	cps
Potassium	39-2	313097	309997	309021	310705	0.68	cps
Rhodium	103-1	3231014	3259860	3325921	3272265	1.49	cps
Rhodium	103-2	1631406	1642202	1666501	1646703	1.09	cps
Scandium	45-1	2068060	2075609	2100155	2081275	0.81	cps
Scandium	45-2	88972	87939	90910	89274	1.69	cps
Selenium	77-2	60	43	37	47	25.75	cps
Selenium	78-2	169	124	117	136	20.56	cps
Selenium	82-1	561	527	624	570	8.68	cps
Silicon	28-1	54999205	54596832	53724598	54440212	1.20	cps
Silver	109-1	408	333	300	347	15.98	cps
Silver	107-1	467	300	317	361	25.42	cps
Sodium	23-2	944625	934261	926028	934971	1.00	cps
Strontium	86-1	172869	167429	164499	168266	2.52	cps
Strontium	88-1	1504926	1471200	1467333	1481153	1.40	cps
Sulfur	34-1	207272	201866	198454	202531	2.20	cps
Terbium	159-1	4844989	4871274	4952026	4889430	1.14	cps
Terbium	159-2	2745634	2778283	2798802	2774240	0.97	cps
Thallium	203-1	933	1033	975	981	5.12	cps
Thallium	205-1	2159	2209	2217	2195	1.44	cps
Tin	118-1	708	667	708	694	3.46	cps
Titanium	47-1	28321	27009	28088	27806	2.52	cps
Uranium	238-1	13975	13649	13391	13672	2.14	cps
Vanadium	51-2	16366	16589	16172	16376	1.27	cps
Yttrium	89-1	3984947	3995459	4063445	4014617	1.06	cps
Yttrium	89-2	606418	604191	618252	609620	1.24	cps
Zinc	66-2	11455	11358	11415	11409	0.43	cps
Zirconium	90-1	4868	4843	5176	4962	3.74	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	J3723-08A	Instrumnet Name :	P7
Client Sample ID :	MGAAG4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:52:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1158	1108	1142	2.53	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1420404	1421491	1420280	1420725	0.05	cps
Antimony	121-1	1753801	1742712	1757058	1751190	0.43	cps
Arsenic	75-2	52498	52920	52528	52648	0.45	cps
Barium	135-1	2217773	2215432	2205014	2212739	0.31	cps
Barium	137-1	3916840	3914040	3905974	3912285	0.14	cps
Beryllium	9-1	309002	308232	310977	309404	0.46	cps
Bismuth	209-1	2629718	2736713	2734234	2700222	2.26	cps
Bismuth	209-2	1890444	1920502	1936806	1915917	1.23	cps
Boron	10-1	29162	30398	30690	30083	2.70	cps
Boron	11-1	131601	134166	139379	135049	2.93	cps
Cadmium	111-1	386033	383992	383921	384649	0.31	cps
Cadmium	106-1	42172	41938	42122	42077	0.29	cps
Cadmium	108-1	28349	29447	28329	28708	2.23	cps
Calcium	43-1	2325395	2329921	2317897	2324404	0.26	cps
Calcium	44-1	38371999	38426135	38489741	38429292	0.15	cps
Chromium	52-2	472341	466859	468512	469237	0.60	cps
Cobalt	59-2	725944	724701	718933	723192	0.52	cps
Copper	63-2	985603	983019	979215	982612	0.33	cps
Dysprosium	156-1	92	25	33	50	72.65	cps
Dysprosium	156-2	77	30	50	52	44.83	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Gadolinium	160-2	100	70	73	81	20.27	cps
Holmium	165-1	4317893	4501387	4492203	4437161	2.33	cps
Holmium	165-2	2697791	2729137	2763765	2730231	1.21	cps
Indium	115-1	3189011	3298642	3311157	3266270	2.06	cps
Indium	115-2	753090	765564	771670	763442	1.24	cps
Iron	56-2	95808710	96430124	95785635	96008157	0.38	cps
Iron	57-2	2318430	2325033	2308592	2317352	0.36	cps
Lead	206-1	1425681	1411824	1412072	1416526	0.56	cps
Lead	207-1	1290344	1287542	1283342	1287076	0.27	cps
Lead	208-1	5807561	5808088	5779741	5798463	0.28	cps
Lithium	6-1	735054	762252	768908	755405	2.37	cps
Magnesium	24-2	16229620	16227112	16259351	16238694	0.11	cps
Manganese	55-2	533680	535550	533770	534333	0.20	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3515911	3494590	3489445	3499982	0.40	cps
Molybdenum	95-1	4351454	4318705	4285517	4318559	0.76	cps
Molybdenum	96-1	4810205	4738154	4772830	4773730	0.75	cps
Molybdenum	97-1	2702279	2674596	2661325	2679400	0.78	cps
Molybdenum	98-1	7097014	7041564	7096737	7078438	0.45	cps
Neodymium	150-1	133	260	227	207	31.77	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-2	186165	187144	184133	185814	0.83	cps
Phosphorus	31-2	14282	14958	14499	14580	2.37	cps
Potassium	39-2	8385709	8360456	8388163	8378109	0.18	cps
Rhodium	103-1	2770831	2870600	2868819	2836750	2.01	cps
Rhodium	103-2	1485302	1507717	1521969	1504996	1.23	cps
Scandium	45-1	1885092	1953546	1956876	1931838	2.10	cps
Scandium	45-2	88177	90122	90206	89501	1.28	cps
Selenium	77-2	1120	1030	1043	1065	4.56	cps
Selenium	78-2	3728	3845	3847	3807	1.78	cps
Selenium	82-1	22786	22629	22758	22724	0.37	cps
Silicon	28-1	1149349	1172793	1187129	1169757	1.63	cps
Silver	109-1	1831719	1837209	1840453	1836460	0.24	cps
Silver	107-1	1904996	1899844	1887726	1897522	0.47	cps
Sodium	23-2	30633514	30584791	30641015	30619774	0.10	cps
Strontium	86-1	533802	529515	531115	531477	0.41	cps
Strontium	88-1	4783201	4725483	4731475	4746720	0.67	cps
Sulfur	34-1	257685	253851	259547	257027	1.13	cps
Terbium	159-1	4402009	4589297	4606398	4532568	2.50	cps
Terbium	159-2	2665621	2699171	2717807	2694200	0.98	cps
Thallium	203-1	1751064	1765769	1749526	1755453	0.51	cps
Thallium	205-1	4224983	4248691	4216947	4230207	0.39	cps
Tin	118-1	1314860	1309863	1309838	1311520	0.22	cps
Titanium	47-1	1080410	1081103	1076640	1079385	0.22	cps
Uranium	238-1	6598858	6589480	6620528	6602955	0.24	cps
Vanadium	51-2	385803	386468	387779	386683	0.26	cps
Yttrium	89-1	3468722	3580183	3587467	3545457	1.88	cps
Yttrium	89-2	564678	574627	579252	572852	1.30	cps
Zinc	66-2	138465	136736	135242	136814	1.18	cps
Zirconium	90-1	2917043	2905820	2907085	2909983	0.21	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:55:44	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	643833	640310	648129	644091	0.61	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	750	783	761	2.53	cps
Antimony	121-1	9204	9070	8978	9084	1.25	cps
Arsenic	75-2	119	107	109	112	5.33	cps
Barium	135-1	9529	9245	8770	9181	4.18	cps
Barium	137-1	15976	15626	15459	15687	1.68	cps
Beryllium	9-1	1117	945	1100	1054	9.01	cps
Bismuth	209-1	2978637	2984694	3003184	2988838	0.43	cps
Bismuth	209-2	2092074	2116757	2112825	2107218	0.63	cps
Boron	10-1	3159	3109	2759	3009	7.25	cps
Boron	11-1	13540	13223	14065	13609	3.13	cps
Cadmium	111-1	1673	1496	1848	1672	10.50	cps
Cadmium	106-1	1208	1100	1333	1214	9.62	cps
Cadmium	108-1	75	88	75	79	9.12	cps
Calcium	43-1	4893	5276	4868	5012	4.57	cps
Calcium	44-1	83611	82806	81726	82715	1.14	cps
Chromium	52-2	2227	2080	2247	2185	4.17	cps
Cobalt	59-2	1663	1670	1607	1647	2.11	cps
Copper	63-2	2820	2797	2867	2828	1.26	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	33	13	7	18	78.05	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	57	67	40	54	24.75	cps
Holmium	165-1	4528209	4533376	4563517	4541701	0.42	cps
Holmium	165-2	2783253	2797947	2796309	2792503	0.29	cps
Indium	115-1	3518084	3548134	3561361	3542526	0.63	cps
Indium	115-2	819950	820570	822738	821086	0.18	cps
Iron	56-2	50091	49428	47572	49030	2.66	cps
Iron	57-2	1333	1406	1406	1382	3.02	cps
Lead	206-1	3706	3456	3478	3547	3.90	cps
Lead	207-1	3000	3323	3056	3126	5.51	cps
Lead	208-1	14604	14303	13725	14211	3.14	cps
Lithium	6-1	810936	818196	825404	818179	0.88	cps
Magnesium	24-2	34291	34056	33154	33834	1.77	cps
Manganese	55-2	727	797	667	730	8.91	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8169	7619	7878	7889	3.49	cps
Molybdenum	95-1	9604	9729	9445	9593	1.48	cps
Molybdenum	96-1	10638	10679	10621	10646	0.28	cps
Molybdenum	97-1	6002	5810	5760	5857	2.18	cps
Molybdenum	98-1	15526	15876	15259	15553	1.99	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	533	483	537	518	5.77	cps
Phosphorus	31-2	100	50	83	78	32.73	cps
Potassium	39-2	49015	47619	47519	48051	1.74	cps
Rhodium	103-1	3189403	3197058	3227718	3204726	0.63	cps
Rhodium	103-2	1673455	1673520	1674905	1673960	0.05	cps
Scandium	45-1	2020701	2046871	2044518	2037363	0.71	cps
Scandium	45-2	90816	91296	92453	91521	0.92	cps
Selenium	77-2	10	27	10	16	61.87	cps
Selenium	78-2	46	76	74	65	25.37	cps
Selenium	82-1	200	282	239	241	17.09	cps
Silicon	28-1	163989	161346	162717	162684	0.81	cps
Silver	109-1	4576	4292	4151	4340	4.99	cps
Silver	107-1	4468	4768	4109	4448	7.41	cps
Sodium	23-2	73924	72810	72810	73181	0.88	cps
Strontium	86-1	1533	1317	1408	1420	7.66	cps
Strontium	88-1	10704	11363	10738	10935	3.39	cps
Sulfur	34-1	127762	125945	125677	126461	0.90	cps
Terbium	159-1	4634132	4669078	4702910	4668707	0.74	cps
Terbium	159-2	2747192	2746390	2742349	2745311	0.09	cps
Thallium	203-1	4042	4443	3984	4156	6.01	cps
Thallium	205-1	10054	9829	9437	9773	3.20	cps
Tin	118-1	15509	15351	14817	15225	2.38	cps
Titanium	47-1	2434	2292	2342	2356	3.05	cps
Uranium	238-1	13950	13983	13800	13911	0.70	cps
Vanadium	51-2	3851	3824	3974	3883	2.06	cps
Yttrium	89-1	3690202	3714871	3722619	3709231	0.46	cps
Yttrium	89-2	593687	593713	592968	593456	0.07	cps
Zinc	66-2	410	440	447	432	4.52	cps
Zirconium	90-1	6777	7369	7661	7269	6.20	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 20:59:17	DataFile Name :	091LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1734	1583	1631	5.46	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 21:06:24	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	250	242	192	228	13.85	cps
Arsenic	75-2	6	2	0	2	114.63	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	33	25	33	31	15.74	cps
Beryllium	9-1	217	133	172	174	23.95	cps
Bismuth	209-1	2886632	2970973	2985051	2947552	1.81	cps
Bismuth	209-2	2131790	2156022	2152149	2146654	0.61	cps
Boron	10-1	767	567	775	703	16.78	cps
Boron	11-1	2725	2700	2709	2711	0.47	cps
Cadmium	111-1	578	757	805	713	16.72	cps
Cadmium	106-1	808	1083	1150	1014	17.86	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	67	58	50	58	14.29	cps
Calcium	44-1	2125	1859	2059	2014	6.89	cps
Chromium	52-2	117	130	107	118	9.94	cps
Cobalt	59-2	30	37	20	29	29.04	cps
Copper	63-2	460	477	587	508	13.56	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	73	87	103	88	17.13	cps
Holmium	165-1	4430407	4531370	4535298	4499025	1.32	cps
Holmium	165-2	2822806	2835079	2842647	2833511	0.35	cps
Indium	115-1	3488610	3572487	3571068	3544055	1.36	cps
Indium	115-2	844211	852841	851680	849577	0.55	cps
Iron	56-2	3034	2950	2695	2893	6.11	cps
Iron	57-2	239	222	244	235	4.92	cps
Lead	206-1	239	283	289	270	10.14	cps
Lead	207-1	300	272	306	293	6.10	cps
Lead	208-1	1139	1145	1256	1180	5.58	cps
Lithium	6-1	808402	828573	832575	823184	1.57	cps
Magnesium	24-2	425	375	408	403	6.32	cps
Manganese	55-2	57	60	37	51	24.69	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 21:06:24	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	217	167	200	14.43	cps
Molybdenum	95-1	92	83	142	106	29.89	cps
Molybdenum	96-1	92	117	108	106	12.06	cps
Molybdenum	97-1	58	42	83	61	34.32	cps
Molybdenum	98-1	158	83	117	119	31.46	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	33	40	43	27.74	cps
Phosphorus	31-2	83	33	33	50	57.75	cps
Potassium	39-2	13607	13231	13824	13554	2.21	cps
Rhodium	103-1	3158732	3246659	3222221	3209204	1.41	cps
Rhodium	103-2	1707231	1736129	1719386	1720916	0.84	cps
Scandium	45-1	2005329	2074797	2060500	2046875	1.79	cps
Scandium	45-2	94660	95891	95780	95443	0.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	30	33	30	9.34	cps
Selenium	82-1	36	26	-14	16	166.30	cps
Silicon	28-1	137419	135755	134752	135975	0.99	cps
Silver	109-1	133	58	92	94	39.79	cps
Silver	107-1	108	192	58	119	56.39	cps
Sodium	23-2	6377	6352	6235	6321	1.20	cps
Strontium	86-1	183	333	225	247	31.32	cps
Strontium	88-1	33	50	92	58	51.51	cps
Sulfur	34-1	129946	132451	130677	131025	0.98	cps
Terbium	159-1	4553237	4661802	4674016	4629685	1.44	cps
Terbium	159-2	2779403	2829515	2815231	2808050	0.92	cps
Thallium	203-1	75	108	108	97	19.80	cps
Thallium	205-1	292	267	192	250	20.82	cps
Tin	118-1	575	408	525	503	17.01	cps
Titanium	47-1	17	17	50	28	69.27	cps
Uranium	238-1	50	8	25	28	75.51	cps
Vanadium	51-2	0	17	13	10	88.20	cps
Yttrium	89-1	3648824	3730713	3739932	3706490	1.35	cps
Yttrium	89-2	609803	617452	612040	613098	0.64	cps
Zinc	66-2	103	97	53	84	32.15	cps
Zirconium	90-1	392	383	425	400	5.51	cps

LB Number :	LB96396	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 21:06:24	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	108	83	26.46	cps