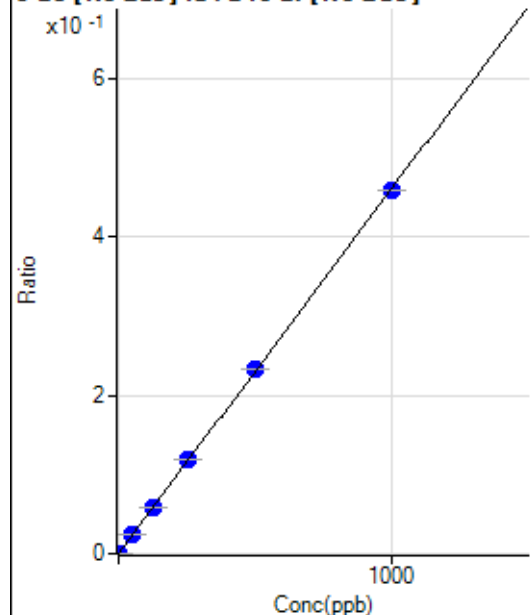


Batch Folder: D:\ICP-MS Data\P7111717-MS.b\
Analysis File: P7111717-MS.batch.bin
DA Date-Time: 2017-11-20 13:57:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-17 15:45:37
2			
3	005CALS.d	S02	2017-11-17 15:53:32
4	006CALS.d	S03	2017-11-17 15:57:22
5	007CALS.d	S04	2017-11-17 16:01:12
6	008CALS.d	S05	2017-11-17 16:05:00
7	009CALS.d	S06	2017-11-17 16:08:45
8	010CALS.d	S07	2017-11-17 16:12:29
9	011CALS.d	S08	2017-11-17 16:16:11

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	240.75	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.969	2768.84	0.0005	P	5.3
4	☐	50.000	52.513	136036.85	0.0242	P	0.6
5	☐	125.000	128.040	327080.30	0.0590	P	0.3
6	☐	250.000	257.198	635769.22	0.1184	P	0.3
7	☐	500.000	506.145	1217828.20	0.2329	P	0.5
8	☐	1000.000	994.623	2357495.71	0.4577	P	0.2
9	☐			1077.85	0.0002	P	10.5

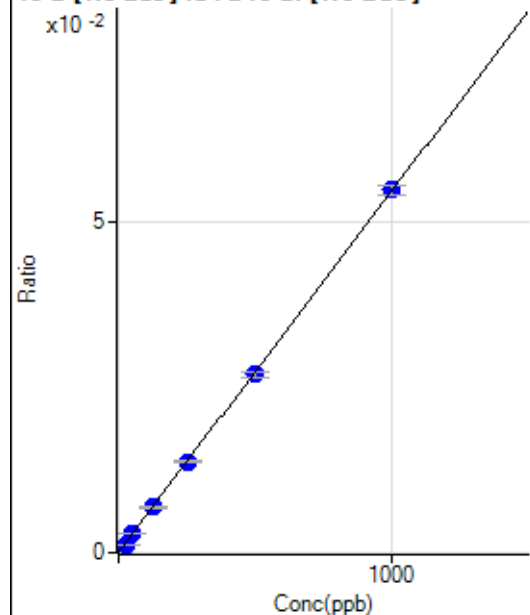
$$y = 4.6014\text{E-}004 * x + 4.2450\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0204$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	402.80	0.0001	P	15.3
2	☐	2.500					
3	☐	25.000	20.187	6643.42	0.0012	P	6.6
4	☐	50.000	50.540	15881.12	0.0028	P	2.2
5	☐	125.000	124.365	37998.78	0.0069	P	4.1
6	☐	250.000	251.202	73911.42	0.0138	P	1.5
7	☐	500.000	491.817	140522.10	0.0269	P	2.4
8	☐	1000.000	1003.964	282234.46	0.0548	P	2.4
9	☐			11532.70	0.0023	P	10.9

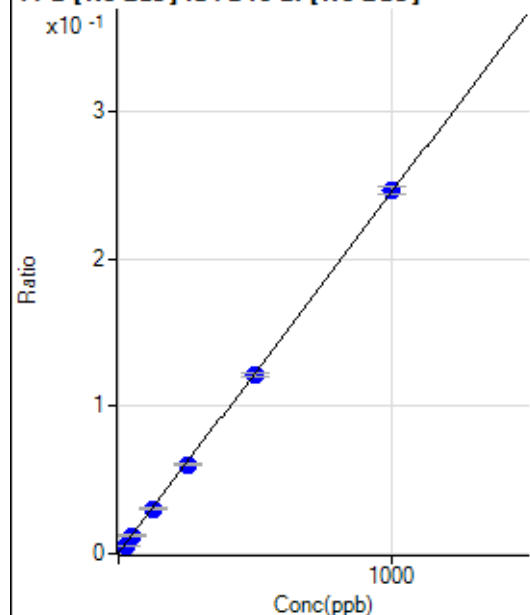
$$y = 5.4510\text{E-}005 * x + 7.1029\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.5978$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1686.28	0.0003	P	10.8
2	☐	2.500					
3	☐	25.000	21.002	30837.87	0.0054	P	3.1
4	☐	50.000	48.716	68662.23	0.0122	P	4.1
5	☐	125.000	123.324	169063.45	0.0305	P	1.8
6	☐	250.000	245.835	324658.00	0.0605	P	1.8
7	☐	500.000	492.955	632241.47	0.1209	P	1.9
8	☐	1000.000	1004.937	1268226.63	0.2462	P	2.2
9	☐			50995.82	0.0102	P	7.2

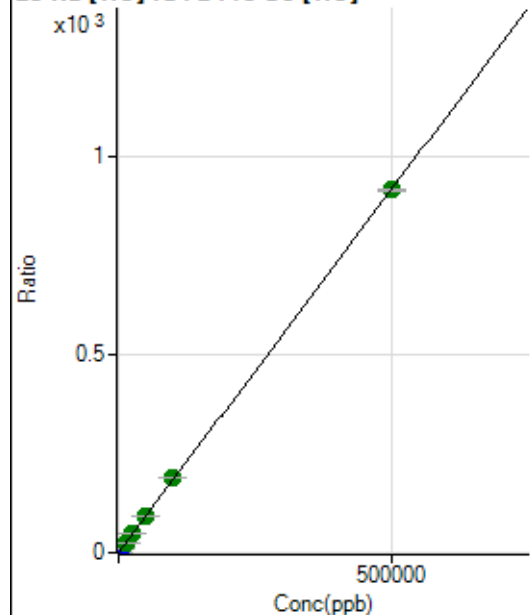
$$y = 2.4472\text{E-}004 * x + 2.9732\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3931$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10390.09	0.0527	P	2.8
2	☐	50.000					
3	☐	500.000	477.058	182299.89	0.9288	P	1.4
4	☐	5000.000	5285.742	1918851.37	9.7594	P	0.5
5	☐	12500.000	12927.468	4600936.22	23.7926	A	0.5
6	☐	25000.000	26012.527	9013832.76	47.8218	A	0.5
7	☐	50000.000	51226.961	17494239.45	94.1253	A	0.6
8	☐	100000.00	102567.54	34620955.64	188.4066	A	0.1
9	☐	500000.00	499299.64	172909055.2	916.9611	A	0.8

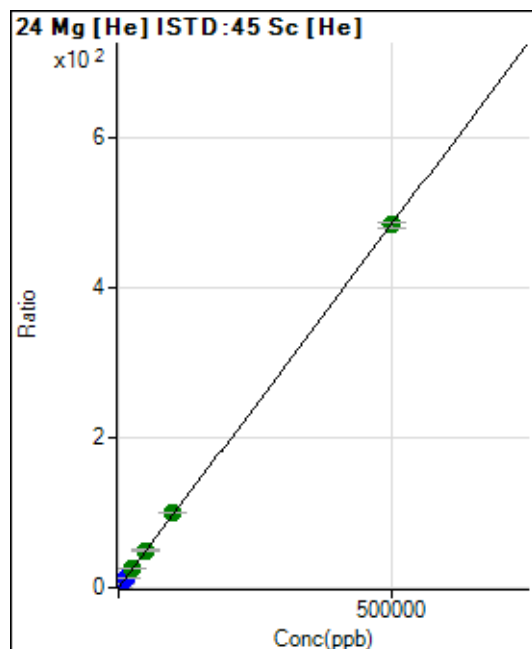
$$y = 0.0018 * x + 0.0527$$

$$R = 1.0000$$

$$DL = 2.408$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2803.16	0.0142	P	5.9
2	☐	50.000					
3	☐	500.000	477.037	93401.92	0.4758	P	0.9
4	☐	5000.000	5326.606	1016256.63	5.1687	P	0.2
5	☐	12500.000	13077.150	2449859.28	12.6688	P	0.1
6	☐	25000.000	26165.020	4775238.09	25.3338	A	0.2
7	☐	50000.000	51507.588	9266533.19	49.8575	A	0.9
8	☐	100000.00	102701.22	18264767.25	99.3970	A	0.2
9	☐	500000.00	499233.07	91098013.15	483.1161	A	1.3

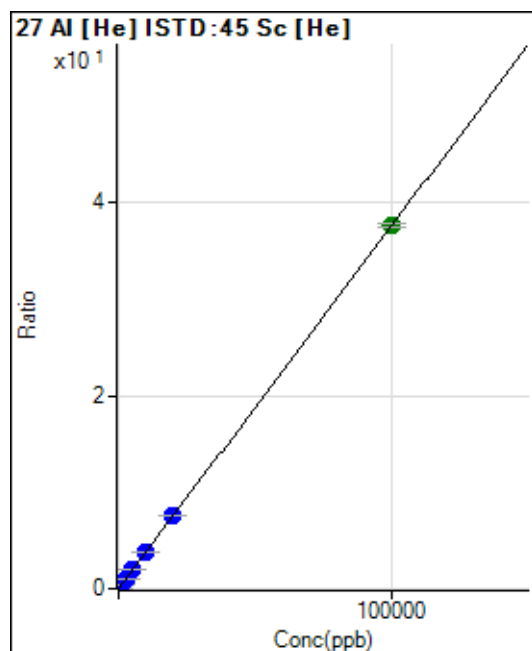
$$y = 9.6769\text{E-}004 * x + 0.0142$$

$$R = 1.0000$$

$$DL = 2.6$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0001	P	33.1
2	☐	2.000					
3	☐	20.000	18.845	1414.02	0.0072	P	3.5
4	☐	1000.000	1041.196	76912.42	0.3912	P	1.2
5	☐	2500.000	2567.615	186509.80	0.9645	P	0.5
6	☐	5000.000	5117.846	362344.40	1.9223	P	0.4
7	☐	10000.000	10097.053	704862.02	3.7924	P	0.9
8	☐	20000.000	19898.447	1373340.11	7.4737	P	0.2
9	☐	100000.00	100002.61	7082466.91	37.5596	A	0.9

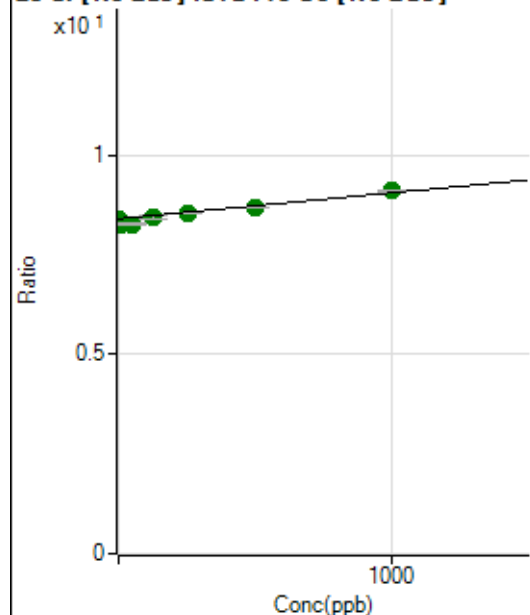
$$y = 3.7558\text{E-}004 * x + 1.2672\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.335$$

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	38102325.51	8.4140	A	0.5
2	☐	1.000					
3	☐	10.000	-218.730	37594951.88	8.2722	A	0.9
4	☐	50.000	-207.717	37352177.22	8.2794	A	0.3
5	☐	125.000	56.586	37759031.05	8.4507	A	0.7
6	☐	250.000	198.974	37283565.76	8.5430	A	0.2
7	☐	500.000	431.011	37102347.36	8.6934	A	0.3
8	☐	1000.000	1070.976	38220086.97	9.1083	A	0.3
9	☐			36958039.71	8.9155	A	1.3

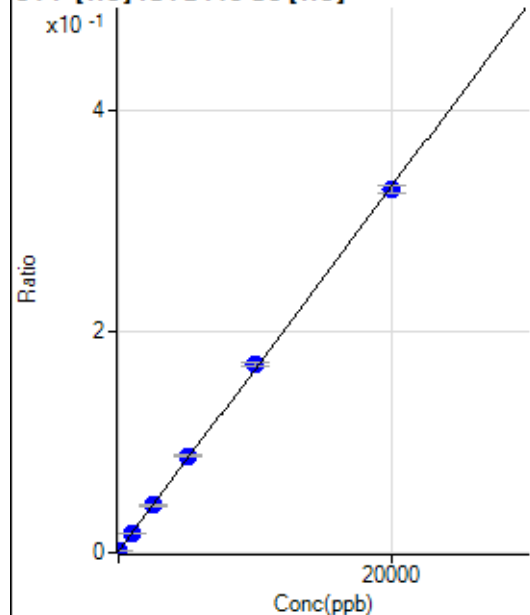
$$y = 6.4830\text{E-}004 * x + 8.4140$$

$$R = 0.9797$$

$$DL = 196.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	4.983	266.68	0.0014	P	17.0
2	☐	0.000					
3	☐	0.000	-4.983	233.35	0.0012	P	16.5
4	☐	1000.000	1010.940	3528.36	0.0179	P	1.5
5	☐	2500.000	2513.903	8263.77	0.0427	P	2.3
6	☐	5000.000	5225.799	16484.80	0.0875	P	2.3
7	☐	10000.000	10240.700	31628.98	0.1702	P	1.6
8	☐	20000.000	19820.915	60308.82	0.3282	P	2.2
9	☐			241.68	0.0013	P	5.9

$$y = 1.6494\text{E-}005 * x + 0.0013$$

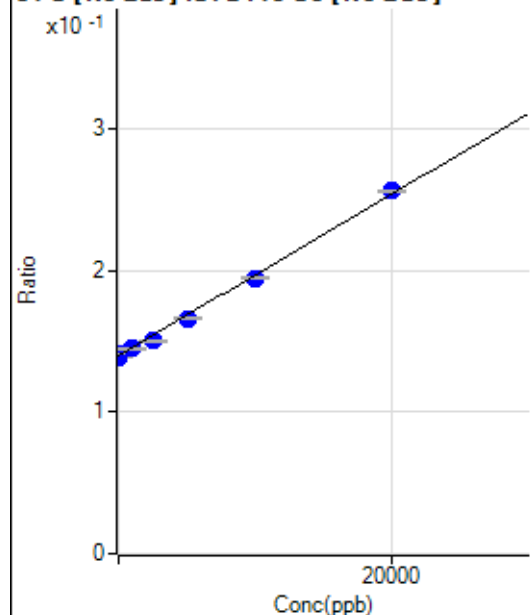
$$R = 0.9998$$

$$DL = 38.83$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-198.504	628991.94	0.1389	P	0.5
2	☐	0.000					
3	☐	0.000	198.504	641544.13	0.1412	P	0.4
4	☐	1000.000	844.723	653483.22	0.1448	P	0.4
5	☐	2500.000	1804.784	671686.44	0.1503	P	0.8
6	☐	5000.000	4576.218	725035.97	0.1661	P	0.8
7	☐	10000.000	9621.496	831887.47	0.1949	P	0.2
8	☐	20000.000	20389.863	1075691.57	0.2564	P	0.6
9	☐			584694.84	0.1410	P	1.1

$$y = 5.7049\text{E-}006 * x + 0.1400$$

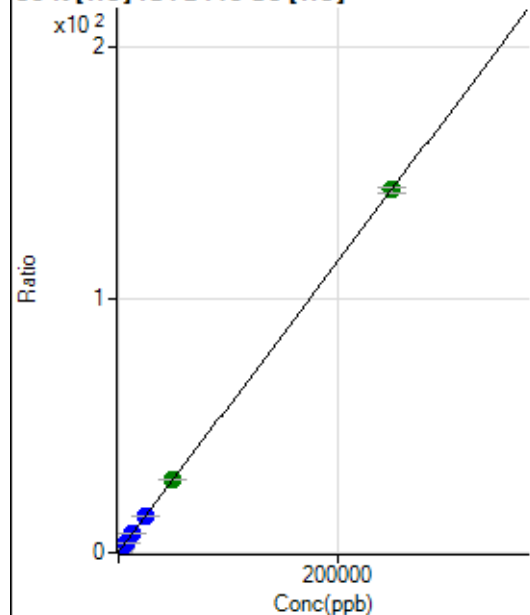
$$R = 0.9990$$

$$DL = 319.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24223.46	0.1229	P	0.6
2	☐	50.000					
3	☐	500.000	469.859	76991.47	0.3922	P	0.6
4	☐	2500.000	2593.626	316490.04	1.6097	P	0.3
5	☐	6250.000	6360.680	728866.74	3.7691	P	0.5
6	☐	12500.000	12796.171	1405781.31	7.4583	P	0.8
7	☐	25000.000	25249.805	2713090.10	14.5974	P	0.5
8	☐	50000.000	49779.880	5266283.80	28.6593	A	0.5
9	☐	250000.00	250000.59	27046887.76	143.4364	A	1.3

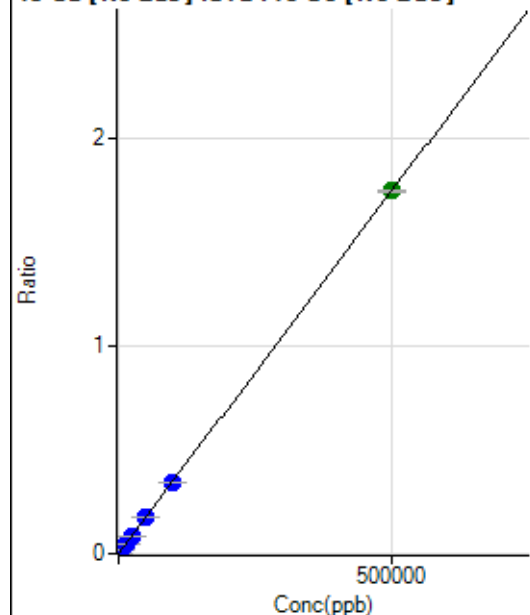
$$y = 5.7325\text{E-}004 * x + 0.1229$$

$$R = 1.0000$$

$$DL = 3.873$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	19.3
2	☐	50.000					
3	☐	500.000	424.259	6888.00	0.0015	P	4.3
4	☐	5000.000	4990.872	78821.22	0.0175	P	0.8
5	☐	12500.000	12311.291	192351.99	0.0430	P	0.8
6	☐	25000.000	24637.903	375818.51	0.0861	P	1.2
7	☐	50000.000	49240.704	734410.20	0.1721	P	0.0
8	☐	100000.00	98553.577	1445059.69	0.3444	P	0.7
9	☐	500000.00	500388.20	7247737.32	1.7484	A	0.6

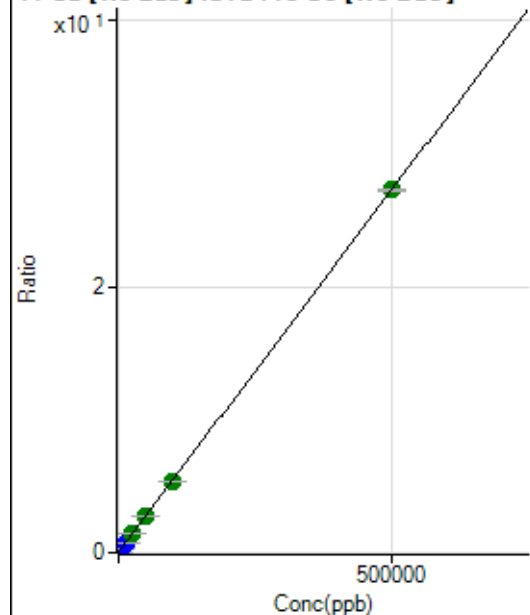
$$y = 3.4940\text{E-}006 * x + 3.3128\text{E-}005$$

$$R = 1.0000$$

$$DL = 5.491$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165437.82	0.0365	P	0.6
2	☐	50.000					
3	☐	500.000	424.050	270970.66	0.0596	P	0.7
4	☐	5000.000	5088.143	1414786.97	0.3136	P	0.2
5	☐	12500.000	12696.490	3252390.63	0.7279	P	0.2
6	☐	25000.000	24664.056	6020562.20	1.3796	A	0.3
7	☐	50000.000	49265.096	11604874.22	2.7191	A	0.1
8	☐	100000.00	98745.183	22715868.39	5.4135	A	0.2
9	☐	500000.00	500335.53	113090678.9	27.2811	A	0.5

$$y = 5.4453\text{E-}005 * x + 0.0365$$

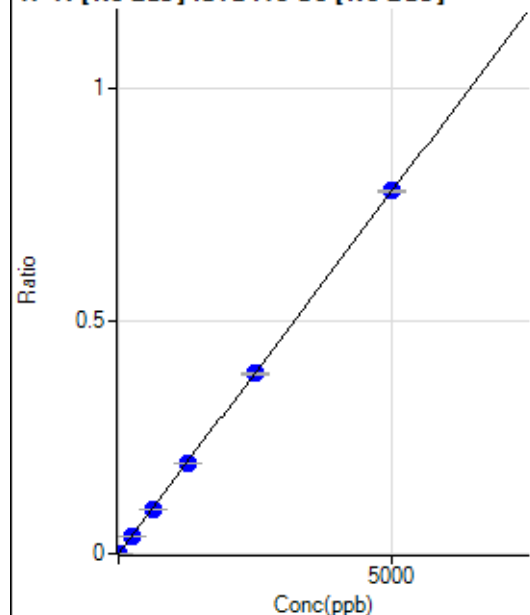
$$R = 1.0000$$

$$DL = 11.74$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.01	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	4.557	3342.22	0.0007	P	0.4
4	☐	250.000	248.151	174009.68	0.0386	P	0.6
5	☐	625.000	616.440	427941.33	0.0958	P	0.8
6	☐	1250.000	1242.396	842254.42	0.1930	P	0.4
7	☐	2500.000	2485.012	1647357.53	0.3860	P	0.2
8	☐	5000.000	5010.558	3265705.98	0.7783	P	0.4
9	☐			869.51	0.0002	P	12.5

$$y = 1.5532E-004 * x + 2.7607E-005$$

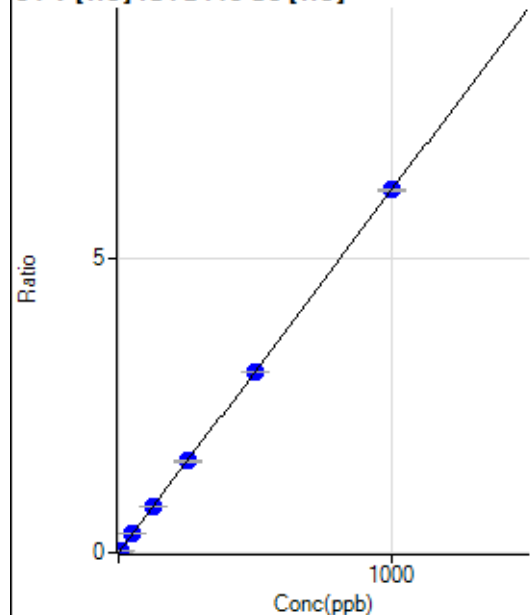
$$R = 1.0000$$

$$DL = 0.09447$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.3
2	☐	0.500					
3	☐	5.000	4.566	5517.79	0.0281	P	1.6
4	☐	50.000	51.465	62200.46	0.3164	P	1.0
5	☐	125.000	125.233	148855.21	0.7698	P	0.4
6	☐	250.000	252.176	292149.73	1.5500	P	0.9
7	☐	500.000	497.738	568606.21	3.0593	P	0.6
8	☐	1000.000	1000.487	1129974.90	6.1494	P	0.5
9	☐			260.01	0.0014	P	8.0

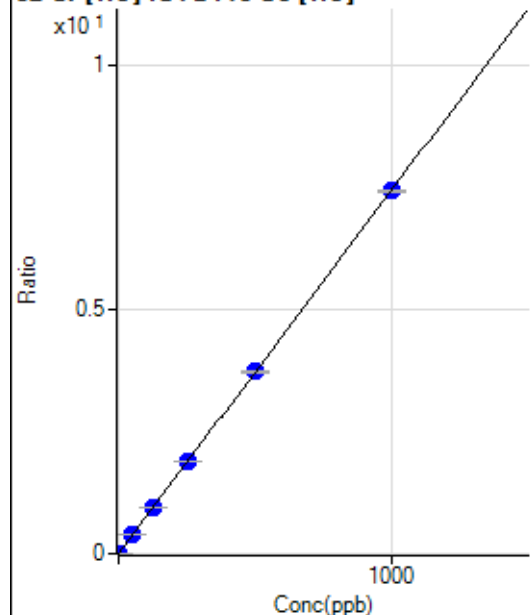
$$y = 0.0061 * x + 3.9613E-005$$

$$R = 1.0000$$

$$DL = 0.01728$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.68	0.0017	P	9.3
2	☐	0.200					
3	☐	2.000	2.007	3269.31	0.0167	P	1.2
4	☐	50.000	51.537	75806.93	0.3856	P	0.6
5	☐	125.000	127.037	183299.84	0.9479	P	0.5
6	☐	250.000	254.005	356912.27	1.8936	P	0.6
7	☐	500.000	500.662	693391.59	3.7307	P	0.5
8	☐	1000.000	998.336	1366671.09	7.4374	P	0.3
9	☐			17812.05	0.0945	P	1.4

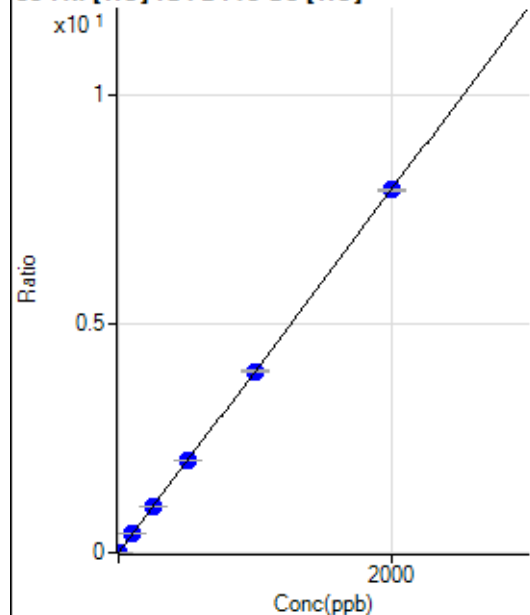
$$y = 0.0074 * x + 0.0017$$

$$R = 1.0000$$

$$DL = 0.06416$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0004	P	2.0
2	☐	0.100					
3	☐	1.000	0.927	795.59	0.0041	P	9.9
4	☐	100.000	102.626	80182.51	0.4078	P	1.0
5	☐	250.000	251.974	193520.16	1.0007	P	0.6
6	☐	500.000	507.623	379936.11	2.0157	P	0.5
7	☐	1000.000	999.326	737466.32	3.9678	P	0.5
8	☐	2000.000	1998.053	1457716.78	7.9329	P	0.5
9	☐			4382.95	0.0232	P	1.7

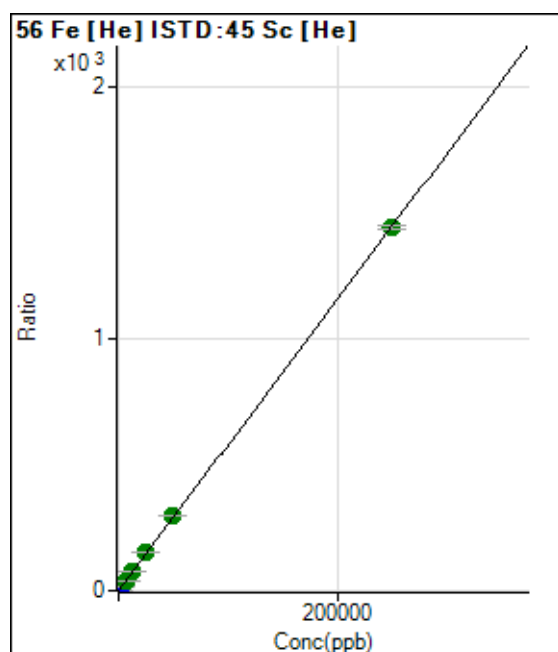
$$y = 0.0040 * x + 3.7758E-004$$

$$R = 1.0000$$

$$DL = 0.005643$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1789.05	0.0091	P	5.2
2	☐	5.000					
3	☐	50.000	49.578	58020.34	0.2956	P	2.2
4	☐	2500.000	2730.126	3104194.37	15.7881	P	0.3
5	☐	6250.000	6626.469	7407717.01	38.3073	A	0.3
6	☐	12500.000	13263.328	14450487.01	76.6656	A	0.6
7	☐	25000.000	26127.355	28067647.16	151.0142	A	0.6
8	☐	50000.000	51970.898	55196216.97	300.3791	A	0.3
9	☐	250000.00	249443.20	271853965.3	1,441.686	A	0.9

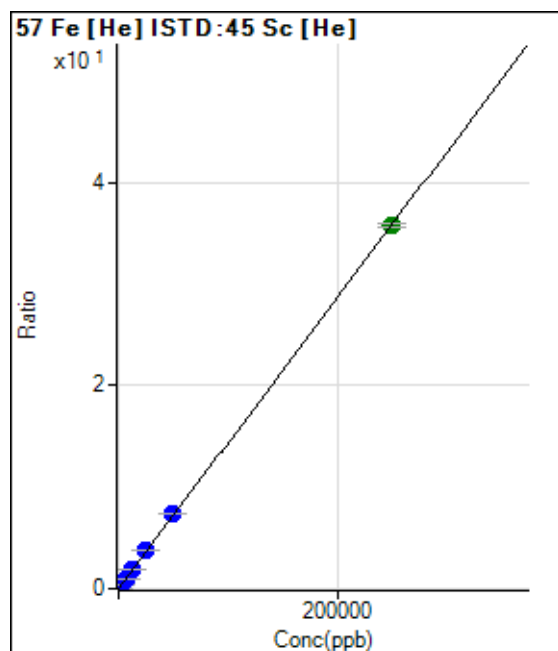
$$y = 0.0058 * x + 0.0091$$

$$R = 1.0000$$

$$DL = 0.2445$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0004	P	22.5
2	☐	5.000					
3	☐	50.000	50.133	1483.45	0.0076	P	1.9
4	☐	2500.000	2715.264	76457.76	0.3889	P	1.9
5	☐	6250.000	6637.480	183719.48	0.9501	P	0.6
6	☐	12500.000	13216.652	356505.56	1.8914	P	0.6
7	☐	25000.000	25991.615	691259.49	3.7192	P	0.4
8	☐	50000.000	51411.695	1351752.66	7.3563	P	0.5
9	☐	250000.00	249570.82	6733377.87	35.7086	A	1.1

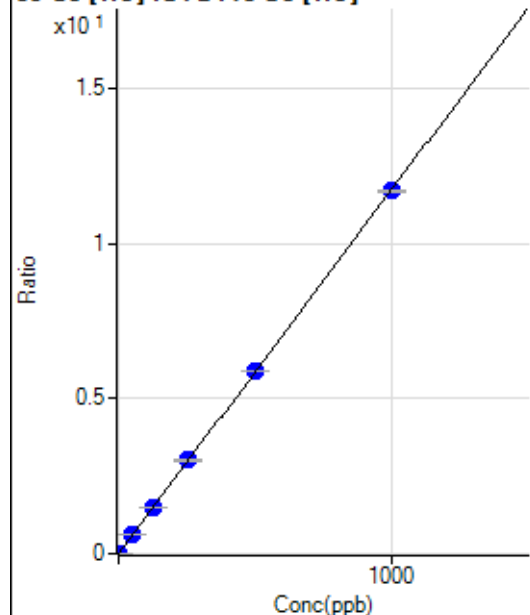
$$y = 1.4308E-004 * x + 3.8526E-004$$

$$R = 1.0000$$

$$DL = 1.819$$

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	90.00	0.0005	P	22.4
2	☐	0.100					
3	☐	1.000	0.940	2252.44	0.0115	P	5.6
4	☐	50.000	52.744	121635.17	0.6186	P	0.4
5	☐	125.000	127.661	289425.47	1.4967	P	0.2
6	☐	250.000	256.316	566320.20	3.0046	P	0.8
7	☐	500.000	502.063	1093767.69	5.8849	P	0.5
8	☐	1000.000	996.920	2147143.07	11.6848	P	0.3
9	☐			2558.04	0.0136	P	7.5

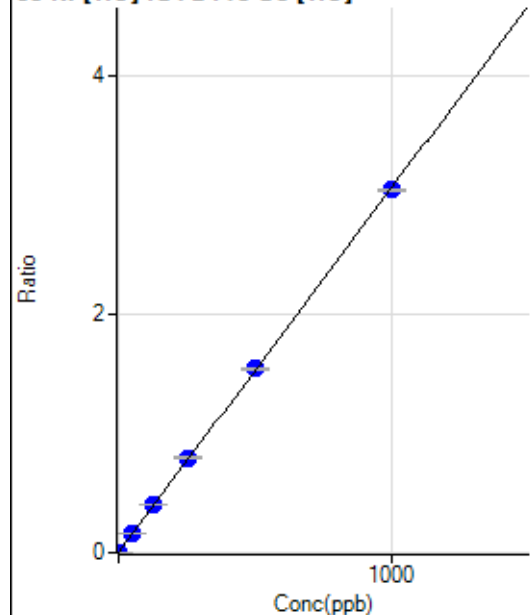
$$y = 0.0117 * x + 4.5603E-004$$

$$R = 1.0000$$

$$DL = 0.02614$$

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	438.90	0.0022	P	10.2
2	☐	0.100					
3	☐	1.000	0.870	958.94	0.0049	P	4.2
4	☐	50.000	53.251	32409.31	0.1648	P	0.1
5	☐	125.000	130.522	77502.44	0.4008	P	0.9
6	☐	250.000	260.069	150106.99	0.7964	P	0.6
7	☐	500.000	503.782	286332.05	1.5406	P	0.5
8	☐	1000.000	994.739	558571.14	3.0398	P	0.2
9	☐			5970.20	0.0317	P	1.8

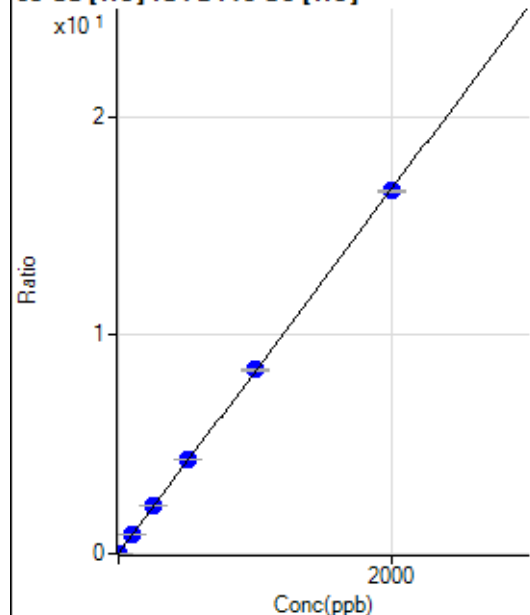
$$y = 0.0031 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 0.223$$

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	2156.87	0.0109	P	2.1
2	☐	0.200					
3	☐	2.000	1.888	5238.81	0.0267	P	3.0
4	☐	100.000	106.214	176260.87	0.8965	P	0.5
5	☐	250.000	258.085	418207.33	2.1627	P	0.3
6	☐	500.000	515.822	812650.81	4.3115	P	0.7
7	☐	1000.000	1008.226	1564345.80	8.4168	P	0.6
8	☐	2000.000	1990.610	3051656.24	16.6071	P	0.2
9	☐			5773.45	0.0306	P	3.6

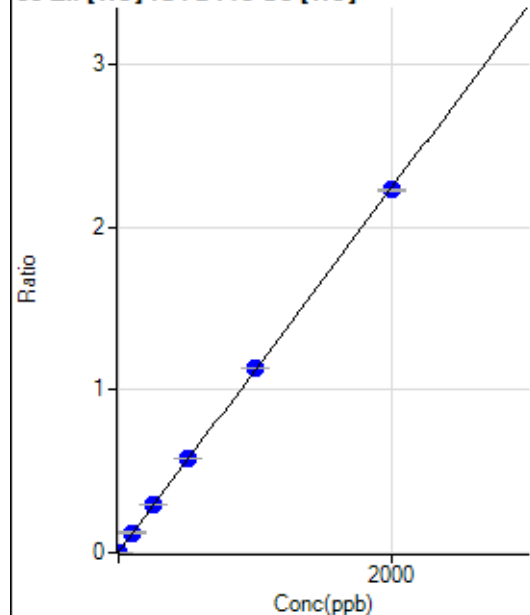
$$y = 0.0083 * x + 0.0109$$

$$R = 1.0000$$

$$DL = 0.08366$$

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	662.25	0.0034	P	6.3
2	☐	0.200					
3	☐	2.000	1.858	1067.84	0.0054	P	6.7
4	☐	100.000	107.282	24297.12	0.1236	P	1.1
5	☐	250.000	261.850	57391.36	0.2968	P	0.7
6	☐	500.000	516.689	109764.00	0.5824	P	0.9
7	☐	1000.000	1009.667	210911.45	1.1348	P	0.6
8	☐	2000.000	1989.149	410211.55	2.2324	P	0.2
9	☐			1914.60	0.0102	P	5.4

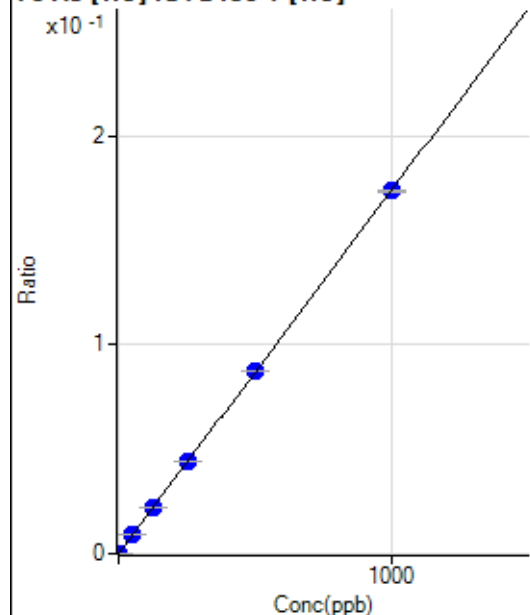
$$y = 0.0011 * x + 0.0034$$

$$R = 0.9999$$

$$DL = 0.5668$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.41	0.0000	P	90.2
2	☐	0.100					
3	☐	1.000	1.006	140.12	0.0002	P	17.9
4	☐	50.000	52.007	6885.02	0.0091	P	0.5
5	☐	125.000	126.909	16576.80	0.0221	P	1.0
6	☐	250.000	253.318	32472.66	0.0441	P	0.7
7	☐	500.000	500.973	63050.57	0.0871	P	0.3
8	☐	1000.000	998.345	123591.61	0.1736	P	0.4
9	☐			65.43	0.0001	P	22.8

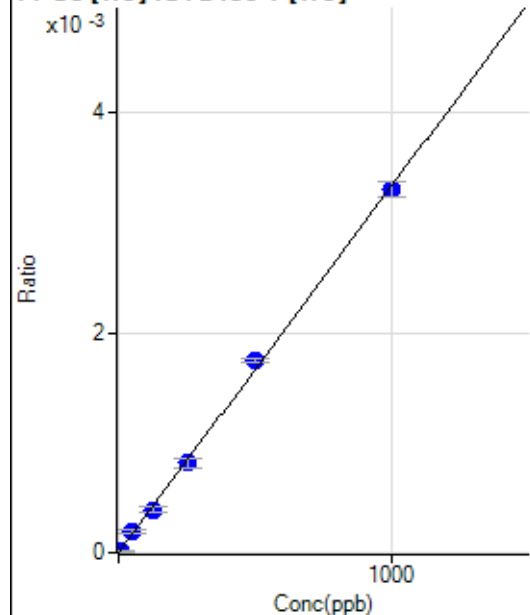
$$y = 1.7393\text{E-}004 * x + 9.6888\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.1508$$

Weight: <None>

Min Conc: 0

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

	Rj 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	2.657	7.78	0.0000	P	50.1
4	☐	50.000	55.341	141.11	0.0002	P	18.2
5	☐	125.000	116.069	291.12	0.0004	P	13.4
6	☐	250.000	244.145	600.02	0.0008	P	11.1
7	☐	500.000	525.121	1265.63	0.0017	P	2.1
8	☐	1000.000	989.764	2345.79	0.0033	P	4.2
9	☐			3.33	0.0000	P	0.5

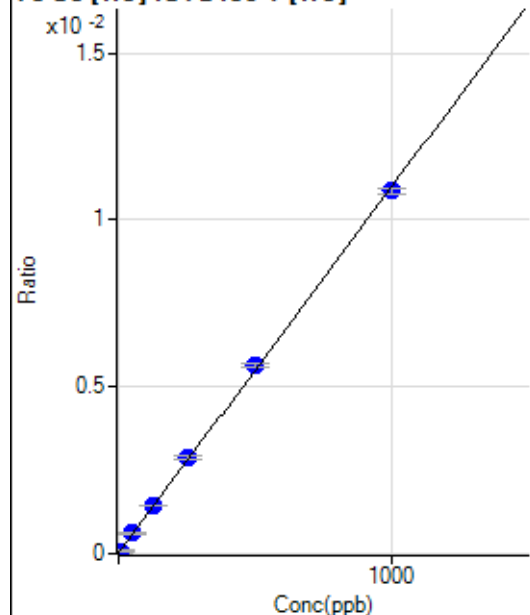
$$y = 3.3284\text{E-}006 * x + 1.4524\text{E-}006$$

$$R = 0.9994$$

$$DL = 2.267$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.43	0.0000	P	38.6
2	☐	0.500					
3	☐	5.000	5.306	59.26	0.0001	P	28.6
4	☐	50.000	54.536	469.77	0.0006	P	10.0
5	☐	125.000	129.004	1076.60	0.0014	P	1.3
6	☐	250.000	261.310	2125.48	0.0029	P	3.4
7	☐	500.000	514.199	4092.58	0.0057	P	2.5
8	☐	1000.000	989.344	7732.37	0.0109	P	1.3
9	☐			21.60	0.0000	P	38.4

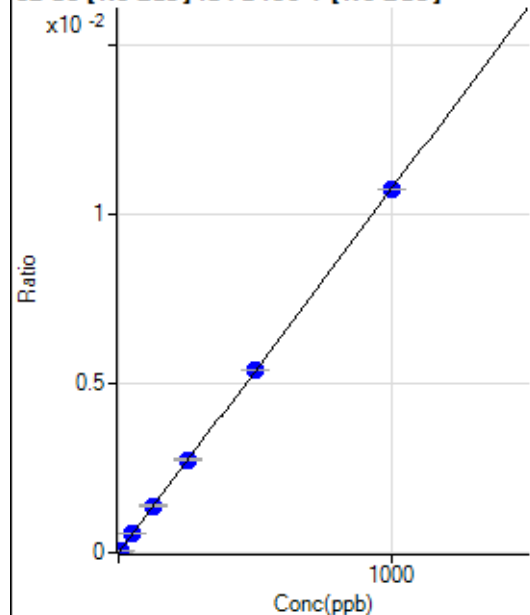
$$y = 1.0961E-005 * x + 2.0185E-005$$

$$R = 0.9998$$

$$DL = 2.135$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.53	0.0000	P	187.
2	☐	0.500					
3	☐	5.000	4.353	289.68	0.0000	P	6.8
4	☐	50.000	53.611	3462.78	0.0006	P	1.1
5	☐	125.000	127.639	8197.36	0.0014	P	3.2
6	☐	250.000	254.655	15982.75	0.0027	P	1.9
7	☐	500.000	501.257	31036.98	0.0054	P	0.4
8	☐	1000.000	997.701	60754.06	0.0107	P	0.0
9	☐			7.86	0.0000	P	96.0

$$y = 1.0725E-005 * x + 1.2428E-006$$

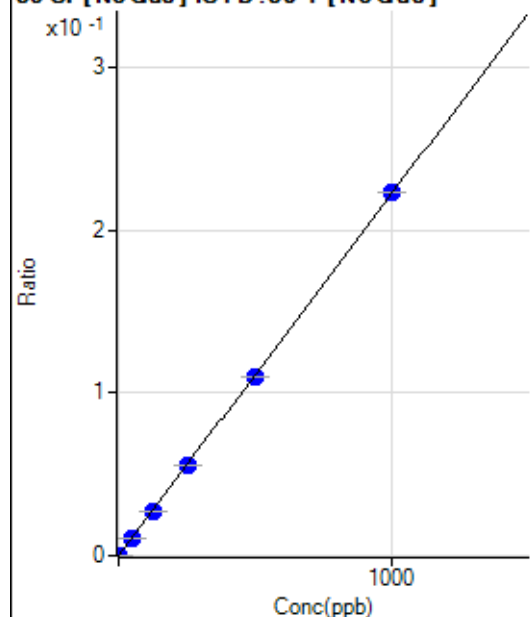
$$R = 1.0000$$

$$DL = 0.6512$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	5.3
2	☐	0.100					
3	☐	1.000	1.036	1636.27	0.0003	P	4.7
4	☐	50.000	50.055	67113.13	0.0112	P	0.6
5	☐	125.000	123.544	164563.02	0.0275	P	0.5
6	☐	250.000	248.333	323163.73	0.0552	P	0.4
7	☐	500.000	494.776	635100.25	0.1100	P	0.2
8	☐	1000.000	1003.208	1266342.05	0.2231	P	0.1
9	☐			43213.05	0.0078	P	0.9

$$y = 2.2230E-004 * x + 4.0357E-005$$

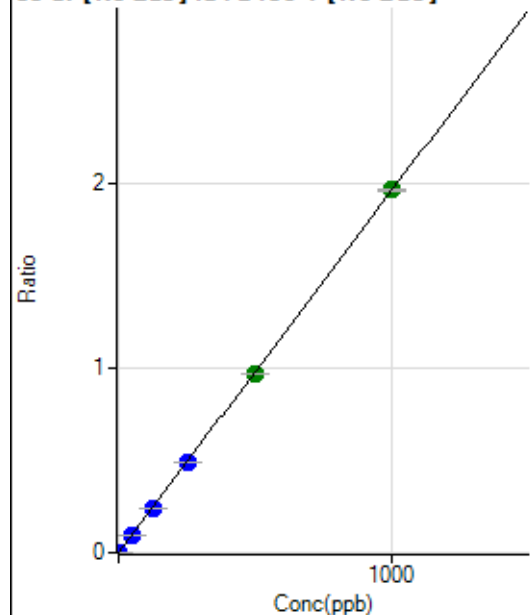
$$R = 1.0000$$

$$DL = 0.02881$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.8
2	☐	0.100					
3	☐	1.000	0.901	10771.16	0.0018	P	2.9
4	☐	50.000	49.765	586094.01	0.0975	P	0.9
5	☐	125.000	123.431	1447134.23	0.2419	P	0.4
6	☐	250.000	249.142	2855695.22	0.4882	P	0.1
7	☐	500.000	494.664	5594628.56	0.9693	A	0.3
8	☐	1000.000	1003.091	11158442.09	1.9655	A	0.2
9	☐			374533.19	0.0678	P	0.6

$$y = 0.0020 * x + 1.6966E-005$$

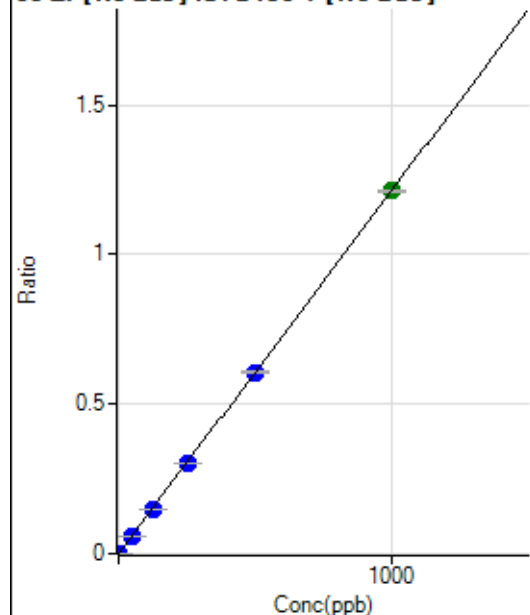
$$R = 1.0000$$

$$DL = 0.004364$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	455.58	0.0001	P	21.8
2	☐	0.100					
3	☐	1.000	0.743	5904.24	0.0010	P	2.5
4	☐	50.000	49.370	360323.84	0.0600	P	0.7
5	☐	125.000	123.574	897249.79	0.1500	P	0.3
6	☐	250.000	250.109	1774997.02	0.3034	P	0.2
7	☐	500.000	500.428	3503957.41	0.6071	P	0.3
8	☐	1000.000	999.969	6886262.57	1.2130	A	0.3
9	☐			1425.14	0.0003	P	7.6

$$y = 0.0012 * x + 7.5205E-005$$

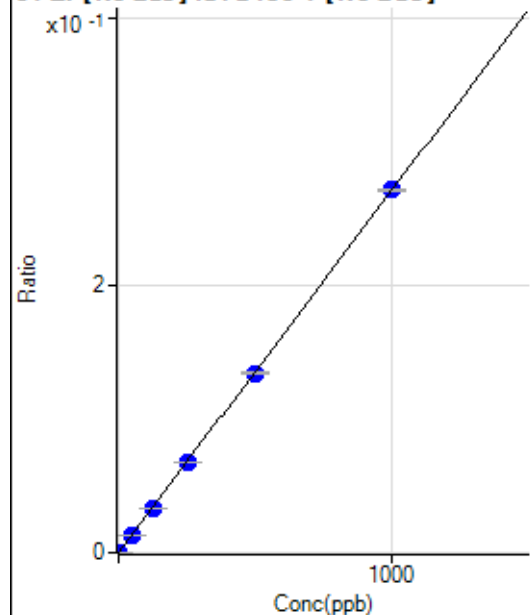
$$R = 1.0000$$

$$DL = 0.04054$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.34	0.0000	P	40.0
2	☐	0.100					
3	☐	1.000	0.763	1330.68	0.0002	P	4.8
4	☐	50.000	49.675	80850.16	0.0135	P	1.2
5	☐	125.000	123.621	200195.36	0.0335	P	0.5
6	☐	250.000	248.916	394014.35	0.0674	P	0.5
7	☐	500.000	496.084	774781.01	0.1342	P	0.5
8	☐	1000.000	1002.418	1539766.70	0.2712	P	0.2
9	☐			263.90	0.0000	P	28.8

$$y = 2.7055E-004 * x + 1.3757E-005$$

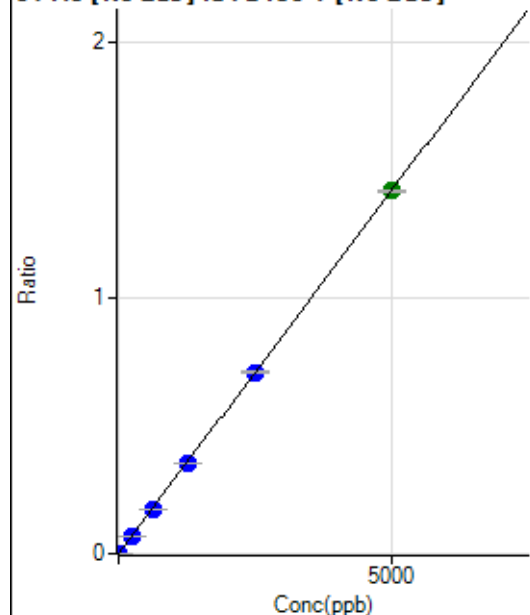
$$R = 1.0000$$

$$DL = 0.06099$$

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	186.12	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	4.300	7555.13	0.0012	P	2.3
4	☐	250.000	248.745	424017.51	0.0706	P	0.5
5	☐	625.000	618.891	1050062.16	0.1755	P	0.2
6	☐	1250.000	1253.620	2079309.61	0.3555	P	0.6
7	☐	2500.000	2503.054	4096497.49	0.7097	P	0.0
8	☐	5000.000	4998.395	8045803.65	1.4172	A	0.3
9	☐			4423.10	0.0008	P	3.9

$$y = 2.8353E-004 * x + 3.0722E-005$$

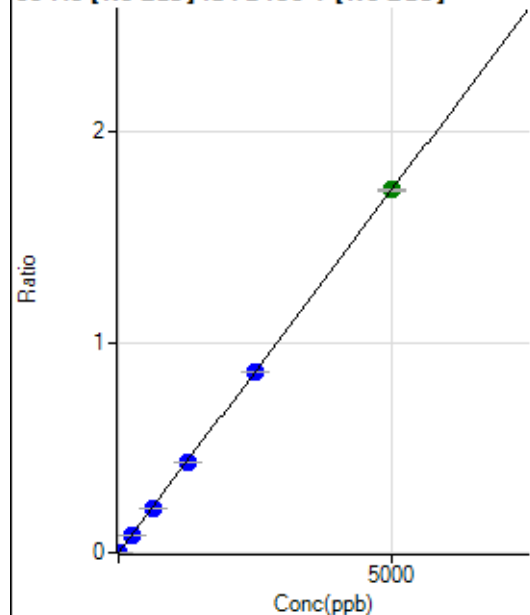
$$R = 1.0000$$

$$DL = 0.06542$$

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	102.78	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.511	9497.95	0.0016	P	2.1
4	☐	250.000	248.712	515065.22	0.0857	P	1.0
5	☐	625.000	612.995	1263732.50	0.2112	P	0.4
6	☐	1250.000	1248.641	2516561.84	0.4302	P	0.8
7	☐	2500.000	2495.263	4962318.64	0.8597	P	0.1
8	☐	5000.000	5004.274	9788379.56	1.7242	A	0.4
9	☐			7243.80	0.0013	P	2.8

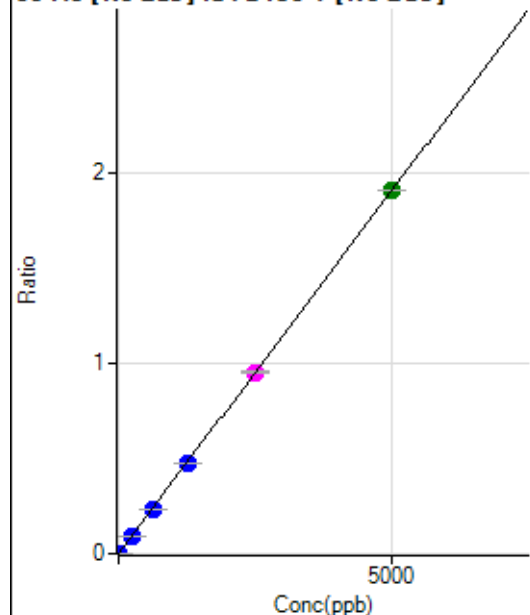
$$y = 3.4453E-004 * x + 1.6967E-005$$

$$R = 1.0000$$

$$DL = 0.0276$$

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	144.45	0.0000	P	23.4
2	☐	0.500					
3	☐	5.000	4.463	10429.20	0.0017	P	4.3
4	☐	250.000	250.188	573371.21	0.0954	P	0.3
5	☐	625.000	616.216	1405802.32	0.2350	P	0.2
6	☐	1250.000	1249.405	2786534.20	0.4764	P	0.4
7	☐	2500.000	2497.490	5496136.54	0.9522	M	0.8
8	☐	5000.000	5002.493	10827901.37	1.9073	A	0.1
9	☐			7235.48	0.0013	P	0.7

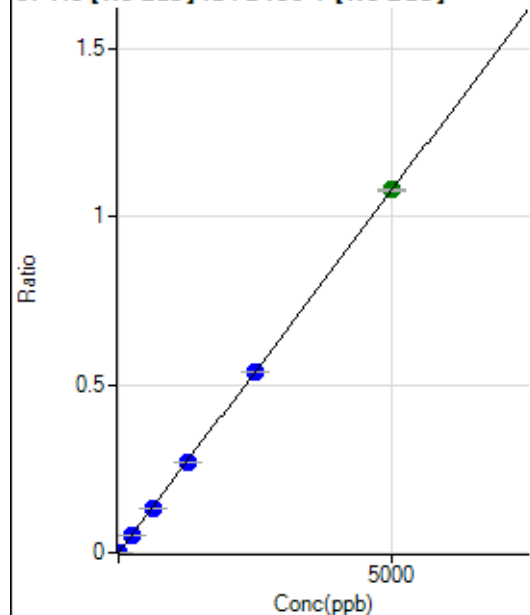
$$y = 3.8126\text{E-}004 * x + 2.3850\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.04393$$

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	66.67	0.0000	P	69.6
2	☐	0.500					
3	☐	5.000	4.349	5734.71	0.0009	P	6.2
4	☐	250.000	250.340	324461.04	0.0540	P	0.8
5	☐	625.000	618.422	797902.05	0.1334	P	0.5
6	☐	1250.000	1246.405	1572174.38	0.2688	P	0.1
7	☐	2500.000	2486.517	3094749.94	0.5362	P	0.2
8	☐	5000.000	5008.446	6131123.31	1.0800	A	0.2
9	☐			4261.92	0.0008	P	0.6

$$y = 2.1562\text{E-}004 * x + 1.1007\text{E-}005$$

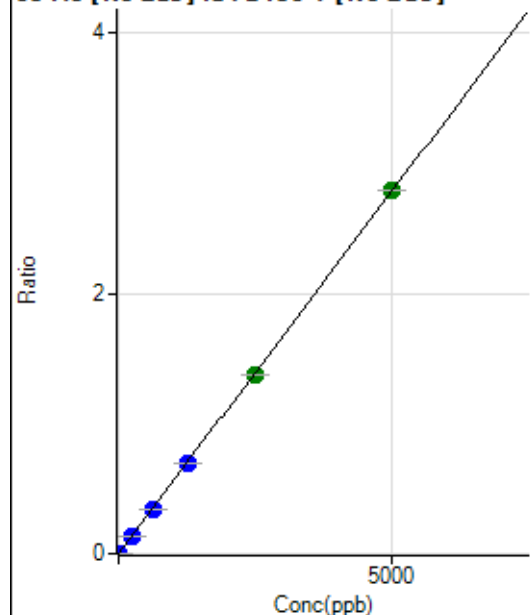
$$R = 1.0000$$

$$DL = 0.1065$$

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	136.12	0.0000	P	7.1
2	☐	0.500					
3	☐	5.000	4.421	15000.11	0.0025	P	1.6
4	☐	250.000	248.990	832450.28	0.1385	P	0.7
5	☐	625.000	620.137	2064001.74	0.3450	P	0.6
6	☐	1250.000	1249.925	4067078.26	0.6953	P	0.2
7	☐	2500.000	2477.157	7953308.86	1.3779	A	0.3
8	☐	5000.000	5012.099	15827731.95	2.7879	A	0.1
9	☐			10771.23	0.0019	P	3.9

$$y = 5.5624\text{E-}004 * x + 2.2471\text{E-}005$$

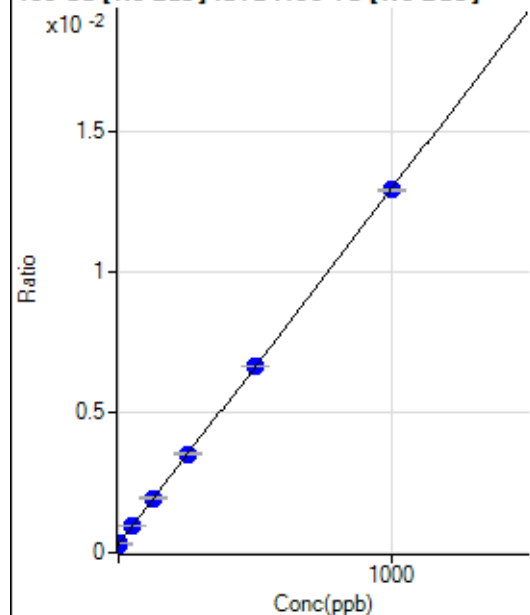
$$R = 1.0000$$

$$DL = 0.008614$$

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	2956.01	0.0003	P	5.2
2	☐	0.100					
3	☐	1.000	1.219	3072.70	0.0003	P	3.6
4	☐	50.000	52.976	9453.58	0.0010	P	4.1
5	☐	125.000	130.537	19044.00	0.0019	P	1.5
6	☐	250.000	254.494	34027.78	0.0035	P	1.1
7	☐	500.000	501.677	63590.60	0.0066	P	0.2
8	☐	1000.000	997.197	122232.05	0.0129	P	0.7
9	☐			2864.32	0.0003	P	1.7

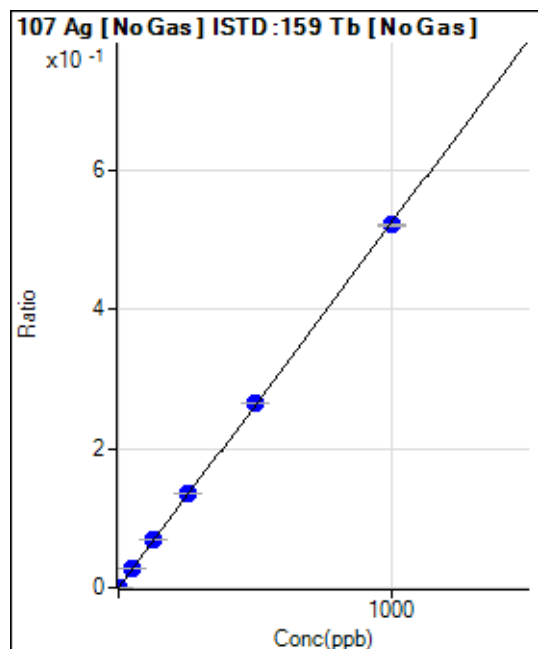
$$y = 1.2643\text{E-}005 * x + 2.9910\text{E-}004$$

$$R = 1.0000$$

$$DL = 3.707$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	32.9
2	☐	0.100					
3	☐	1.000	0.990	5117.83	0.0005	P	5.1
4	☐	50.000	53.393	272935.24	0.0280	P	0.8
5	☐	125.000	130.292	666645.01	0.0682	P	0.4
6	☐	250.000	257.384	1304358.83	0.1348	P	0.4
7	☐	500.000	505.993	2537217.35	0.2650	P	0.3
8	☐	1000.000	994.326	4931764.87	0.5208	P	0.2
9	☐			513.92	0.0001	P	13.4

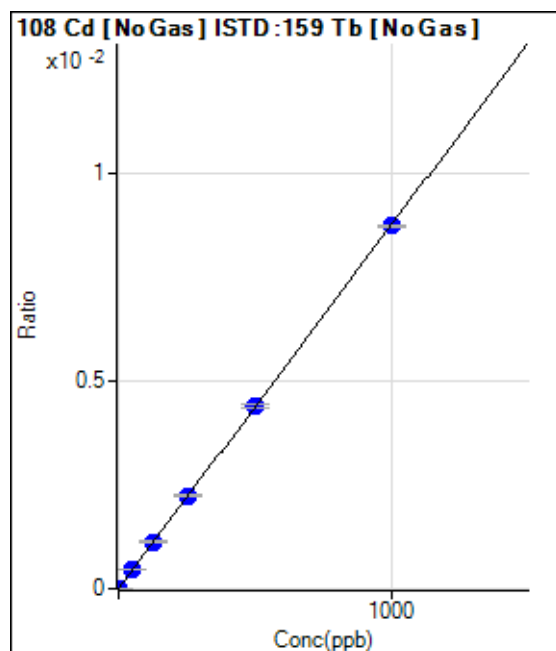
$$y = 5.2373\text{E-}004 * x + 5.3389\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01005$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	115.
2	☐	0.100					
3	☐	1.000	1.136	109.72	0.0000	P	15.3
4	☐	50.000	51.605	4429.95	0.0005	P	1.6
5	☐	125.000	129.018	11068.42	0.0011	P	1.3
6	☐	250.000	254.823	21640.44	0.0022	P	1.8
7	☐	500.000	502.777	42236.59	0.0044	P	1.6
8	☐	1000.000	996.823	82820.72	0.0087	P	0.6
9	☐			29.17	0.0000	P	37.4

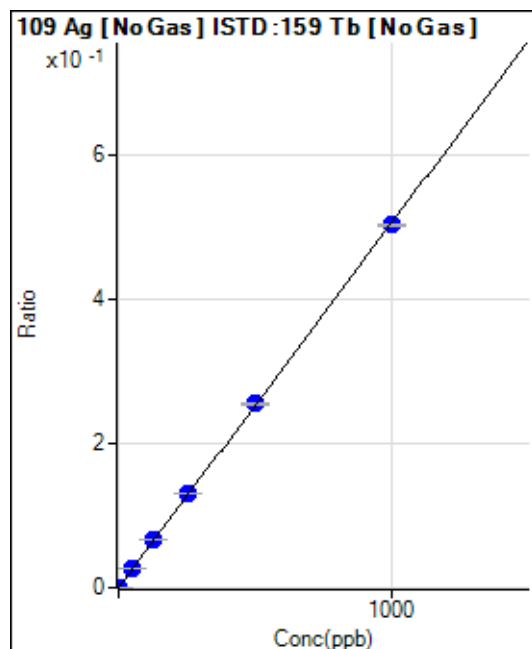
$$y = 8.7719\text{E-}006 * x + 1.2676\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.5013$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.0
2	☐	0.100					
3	☐	1.000	0.973	4837.16	0.0005	P	3.8
4	☐	50.000	53.134	262338.11	0.0269	P	0.9
5	☐	125.000	130.208	643487.95	0.0659	P	0.4
6	☐	250.000	257.706	1261458.96	0.1304	P	0.6
7	☐	500.000	504.098	2441540.14	0.2550	P	0.4
8	☐	1000.000	995.217	4767887.35	0.5035	P	0.5
9	☐			525.03	0.0001	P	5.2

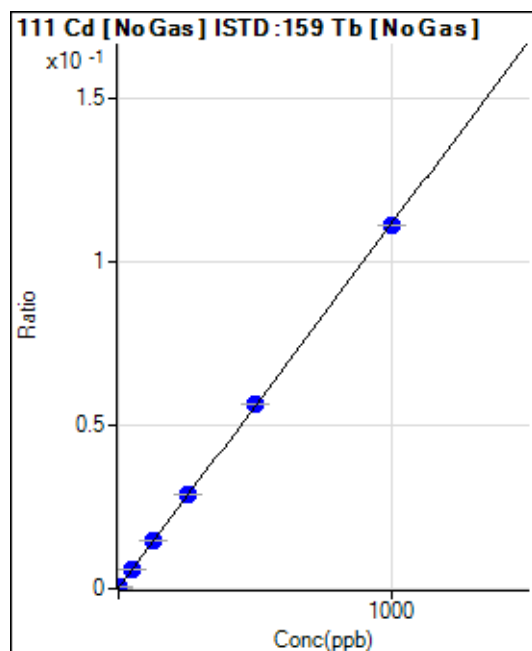
$$y = 5.0588\text{E-}004 * x + 3.0952\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.007703$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2064.62	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	1.038	3169.98	0.0003	P	3.9
4	☐	50.000	52.967	59602.41	0.0061	P	1.4
5	☐	125.000	130.413	143932.81	0.0147	P	0.8
6	☐	250.000	257.301	279303.13	0.0289	P	0.3
7	☐	500.000	506.302	541879.11	0.0566	P	0.5
8	☐	1000.000	994.199	1050611.66	0.1109	P	0.0
9	☐			2091.56	0.0002	P	1.2

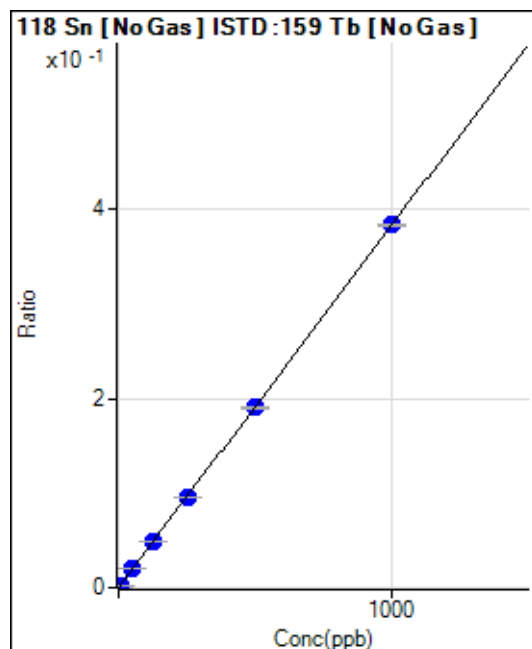
$$y = 1.1138\text{E-}004 * x + 2.0891\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.2838$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1283.46	0.0001	P	3.1
2	☐	0.500					
3	☐	5.000	4.489	18037.31	0.0018	P	2.1
4	☐	50.000	50.548	189872.06	0.0195	P	0.4
5	☐	125.000	125.094	468521.04	0.0480	P	0.5
6	☐	250.000	249.715	925119.95	0.0956	P	0.6
7	☐	500.000	496.698	1819523.63	0.1900	P	0.3
8	☐	1000.000	1001.686	3628381.16	0.3831	P	0.4
9	☐			5017.77	0.0006	P	1.8

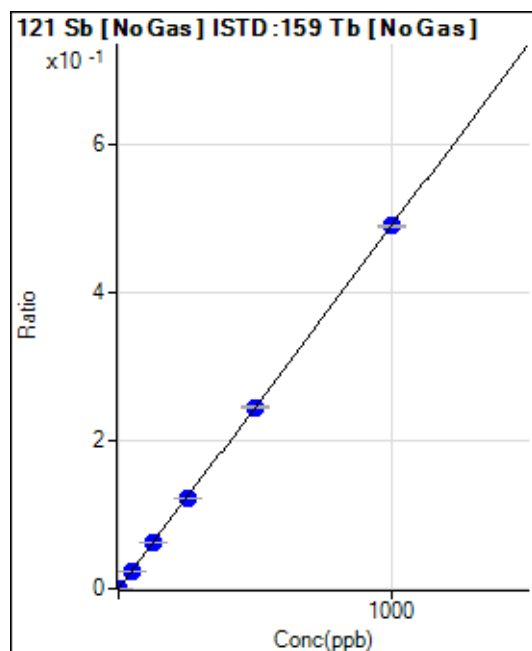
$$y = 3.8236\text{E-}004 * x + 1.2984\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.03182$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	17.7
2	☐	0.200					
3	☐	2.000	1.812	8928.22	0.0009	P	5.1
4	☐	50.000	49.826	238139.76	0.0244	P	0.9
5	☐	125.000	124.824	596820.66	0.0611	P	0.3
6	☐	250.000	250.802	1187506.55	0.1227	P	0.6
7	☐	500.000	499.953	2342022.08	0.2446	P	0.4
8	☐	1000.000	999.854	4632744.15	0.4892	P	0.3
9	☐			12917.57	0.0014	P	5.1

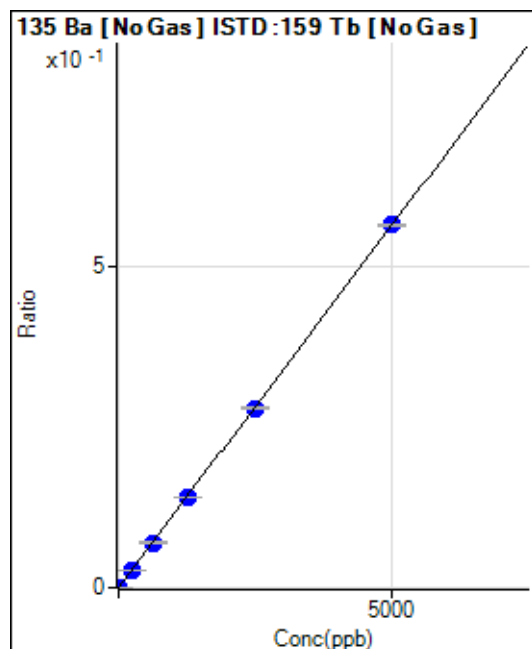
$$y = 4.8923\text{E-}004 * x + 2.7534\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02989$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	17.9
2	☐	1.000					
3	☐	10.000	8.981	9970.63	0.0010	P	1.6
4	☐	250.000	250.018	275416.58	0.0282	P	0.4
5	☐	625.000	623.296	687240.76	0.0704	P	0.4
6	☐	1250.000	1248.659	1363622.84	0.1409	P	0.6
7	☐	2500.000	2479.196	2678897.65	0.2798	P	0.5
8	☐	5000.000	5010.952	5355814.83	0.5655	P	0.2
9	☐			1364.01	0.0002	P	11.8

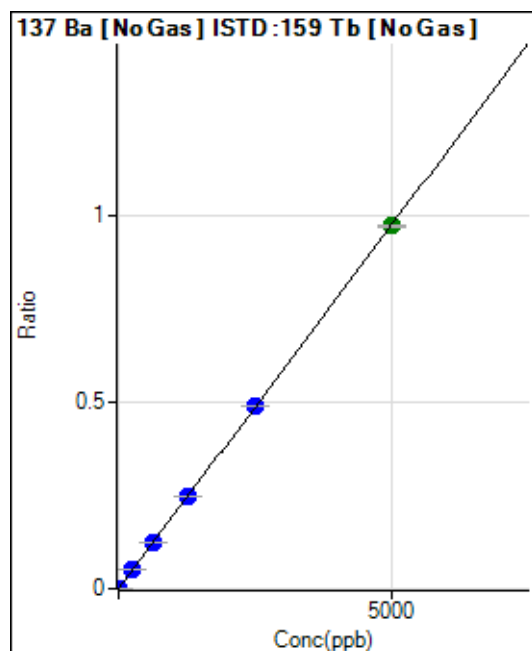
$$y = 1.1286\text{E-}004 * x + 7.0225\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03335$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.2
2	☐	1.000					
3	☐	10.000	9.175	17567.36	0.0018	P	2.8
4	☐	250.000	252.955	481792.10	0.0494	P	0.1
5	☐	625.000	629.083	1199334.34	0.1228	P	0.5
6	☐	1250.000	1262.555	2384112.25	0.2464	P	0.2
7	☐	2500.000	2514.426	4698015.38	0.4907	P	0.4
8	☐	5000.000	4988.992	9220410.54	0.9736	A	0.2
9	☐			2447.55	0.0003	P	6.9

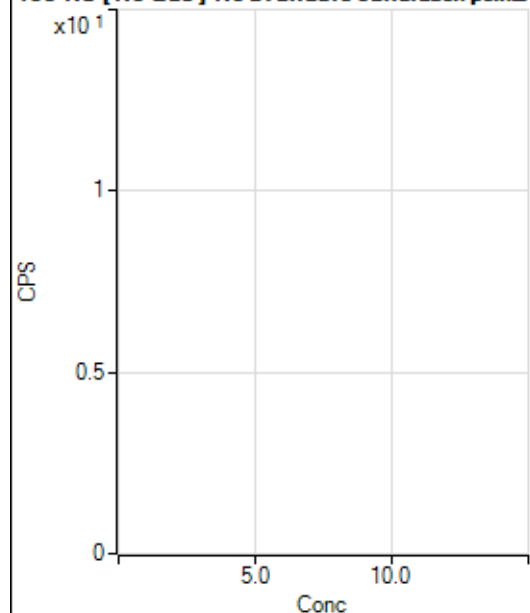
$$y = 1.9515\text{E-}004 * x + 7.8607\text{E-}006$$

$$R = 1.0000$$

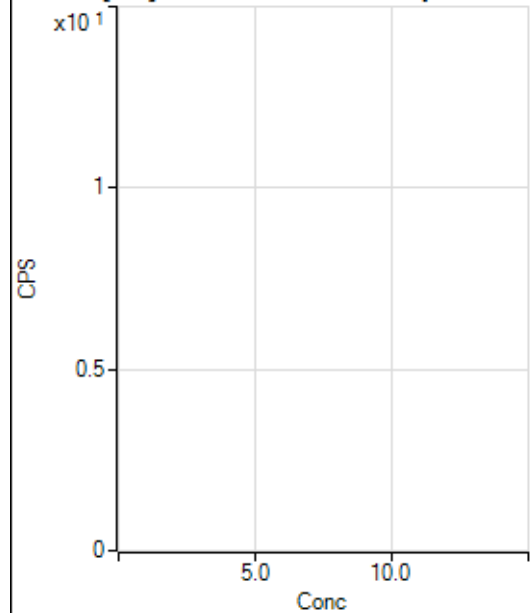
$$DL = 0.04494$$

Weight: <None>

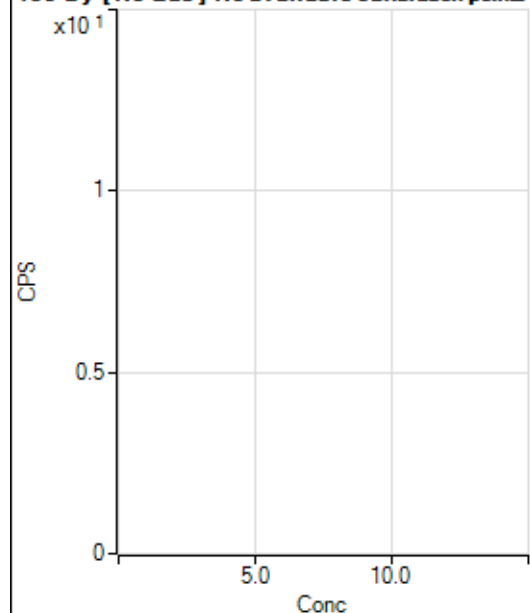
Min Conc: 0

150 Nd [No Gas] No available calibration points

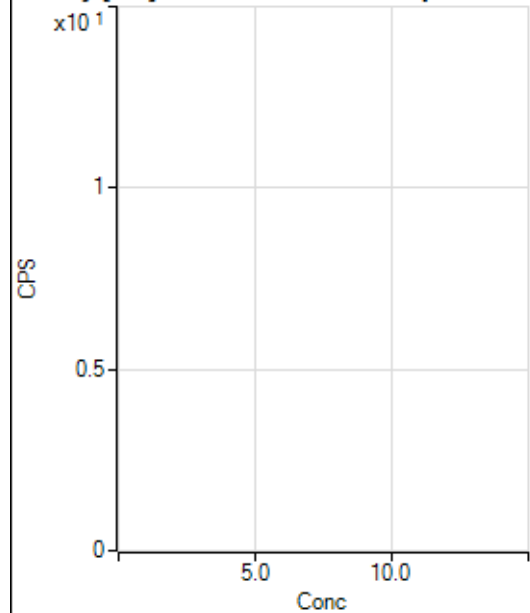
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			28.89		P	13.3
5	☐			71.11		P	39.0
6	☐			97.78		P	23.9
7	☐			155.56		P	30.4
8	☐			344.46		P	9.7
9	☐			42.23		P	32.9

150 Nd [He] No available calibration points

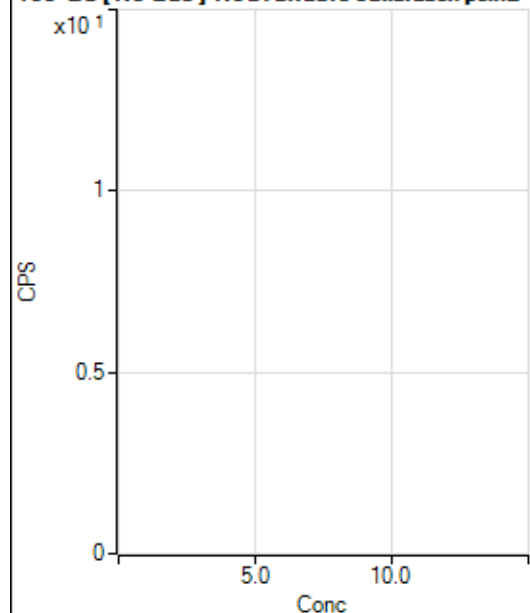
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			3.33		P	100.
6	☐			6.67		P	100.
7	☐			8.89		P	57.3
8	☐			13.33		P	43.3
9	☐			10.00		P	33.3

156 Dy [No Gas] No available calibration points

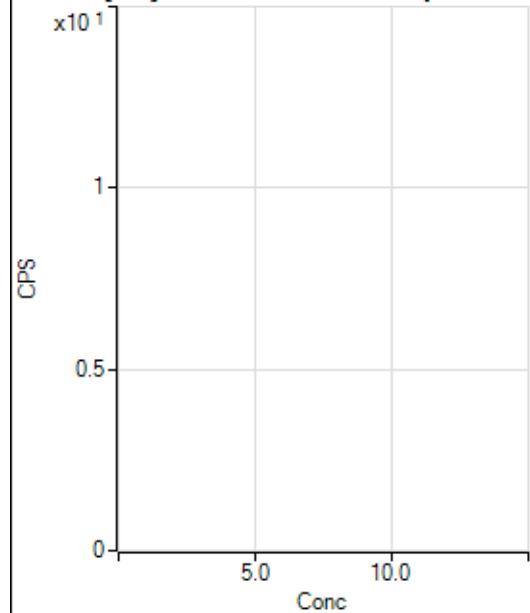
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			19.44		P	65.5
4	☐			33.33		P	50.0
5	☐			16.67		P	NaN
6	☐			36.11		P	26.7
7	☐			61.11		P	20.8
8	☐			94.45		P	13.5
9	☐			41.67		P	87.2

156 Dy [He] No available calibration points

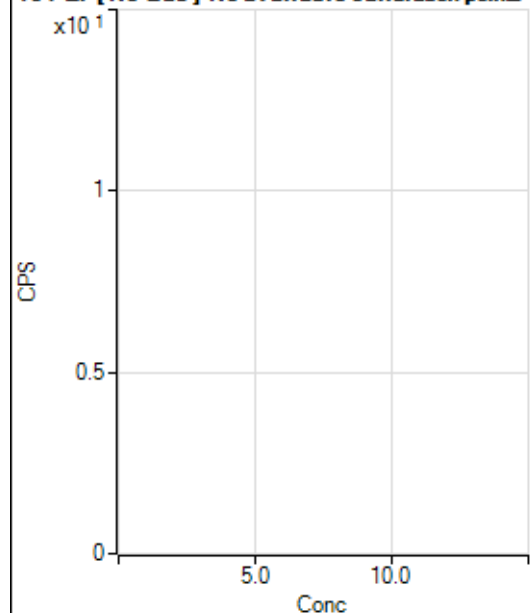
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.
4	☐			6.67		P	50.0
5	☐			12.22		P	41.7
6	☐			7.78		P	65.5
7	☐			26.66		P	43.3
8	☐			40.00		P	28.9
9	☐			11.11		P	75.5

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

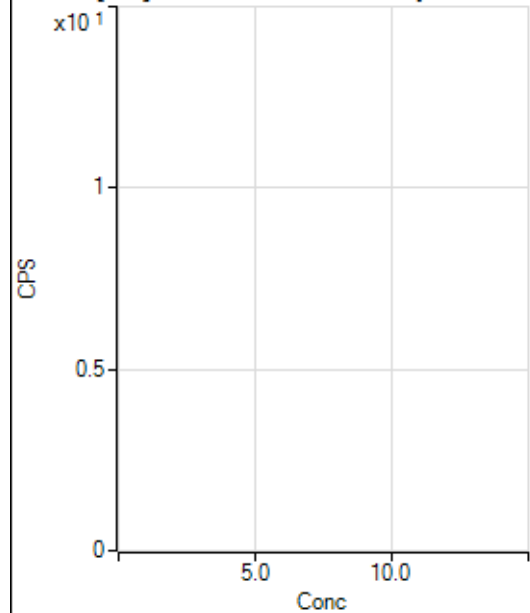
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	27.0
2	☐						
3	☐			61.11		P	20.8
4	☐			58.34		P	14.3
5	☐			66.67		P	43.3
6	☐			69.45		P	25.0
7	☐			58.34		P	49.5
8	☐			69.45		P	27.7
9	☐			50.00		P	33.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	16.4
2	☐						
3	☐			45.56		P	27.7
4	☐			23.33		P	28.6
5	☐			48.89		P	20.8
6	☐			41.11		P	9.4
7	☐			38.89		P	26.2
8	☐			45.56		P	21.1
9	☐			48.89		P	51.2

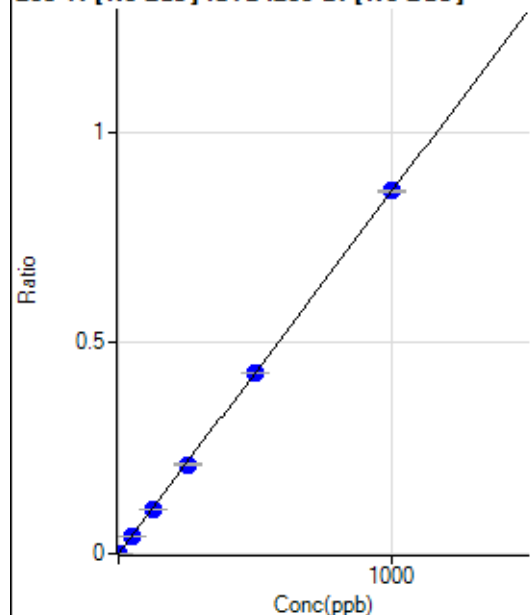
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐						
3	☐			61.12		P	7.9
4	☐			30.56		P	31.5
5	☐			22.22		P	94.4
6	☐			41.67		P	52.9
7	☐			33.33		P	25.0
8	☐			36.11		P	58.1
9	☐			44.45		P	39.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			16.67		P	20.0
4	☐			7.78		P	99.0
5	☐			13.33		P	90.1
6	☐			12.22		P	15.7
7	☐			10.00		P	33.3
8	☐			15.55		P	68.9
9	☐			16.67		P	40.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	26.2
2	☐	0.100					
3	☐	1.000	0.875	5643.11	0.0008	P	1.2
4	☐	50.000	48.915	305702.41	0.0420	P	0.2
5	☐	125.000	121.395	757401.21	0.1043	P	0.8
6	☐	250.000	246.466	1511063.19	0.2117	P	0.8
7	☐	500.000	498.736	2981107.51	0.4284	P	0.6
8	☐	1000.000	1002.021	5933722.14	0.8608	P	0.4
9	☐			1675.18	0.0003	P	11.3

$$y = 8.5900\text{E-}004 * x + 1.9208\text{E-}005$$

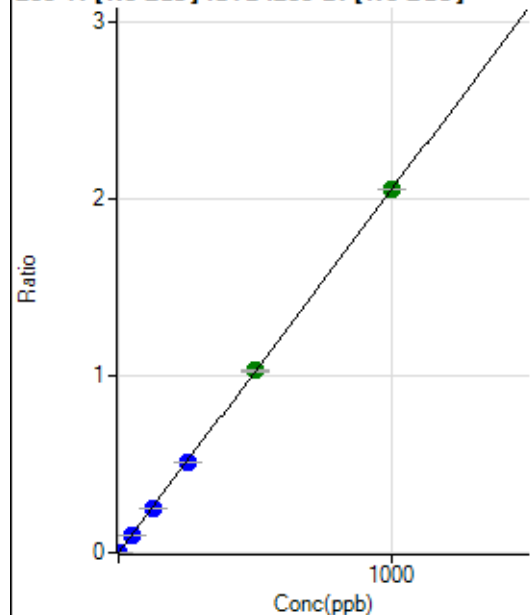
$$R = 1.0000$$

$$DL = 0.01755$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	29.4
2	☐	0.100					
3	☐	1.000	0.912	13982.91	0.0019	P	0.8
4	☐	50.000	49.172	733678.20	0.1009	P	0.2
5	☐	125.000	123.183	1834954.64	0.2527	P	0.5
6	☐	250.000	249.989	3659340.53	0.5128	P	0.3
7	☐	500.000	500.861	7148041.48	1.0273	A	0.5
8	☐	1000.000	999.841	14136556.57	2.0507	A	0.1
9	☐			3647.88	0.0006	P	8.7

$$y = 0.0021 * x + 3.8416\text{E-}005$$

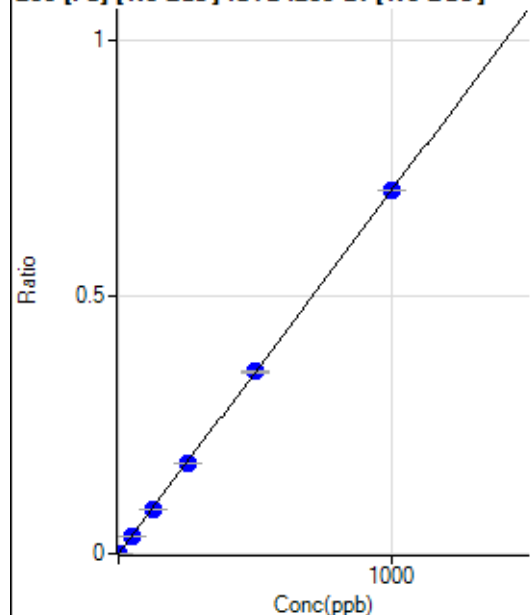
$$R = 1.0000$$

$$DL = 0.01649$$

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	722.27	0.0001	P	1.0
2	☐	0.100					
3	☐	1.000	0.900	5367.91	0.0007	P	3.8
4	☐	50.000	49.279	253683.52	0.0349	P	0.6
5	☐	125.000	122.708	629750.52	0.0867	P	0.5
6	☐	250.000	248.744	1253841.93	0.1757	P	0.6
7	☐	500.000	502.227	2467529.51	0.3546	P	1.0
8	☐	1000.000	999.523	4864707.58	0.7057	P	0.1
9	☐			7702.44	0.0013	P	4.9

$$y = 7.0591\text{E-}004 * x + 9.7842\text{E-}005$$

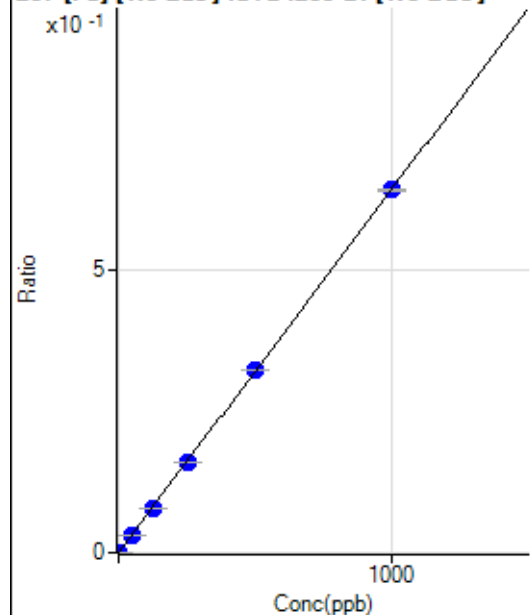
$$R = 1.0000$$

$$DL = 0.004294$$

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	687.08	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.893	4875.11	0.0007	P	4.0
4	☐	50.000	49.494	231563.23	0.0318	P	0.3
5	☐	125.000	123.398	575503.06	0.0792	P	0.4
6	☐	250.000	248.763	1139498.17	0.1597	P	0.4
7	☐	500.000	501.899	2240901.21	0.3220	P	0.2
8	☐	1000.000	999.586	4420880.42	0.6413	P	0.5
9	☐			6496.22	0.0011	P	4.0

$$y = 6.4147\text{E-}004 * x + 9.3062\text{E-}005$$

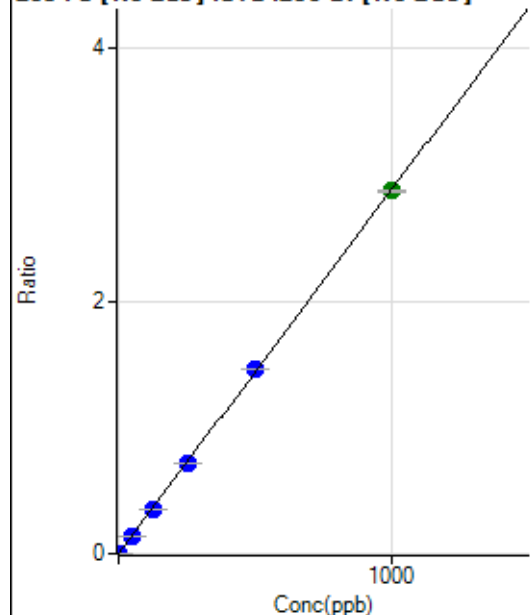
$$R = 1.0000$$

$$DL = 0.02706$$

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	2946.52	0.0004	P	0.9
2	☐	0.100					
3	☐	1.000	0.890	21683.47	0.0030	P	1.8
4	☐	50.000	49.716	1043409.11	0.1435	P	0.2
5	☐	125.000	123.412	2582176.34	0.3556	P	0.4
6	☐	250.000	250.230	5142365.77	0.7206	P	0.2
7	☐	500.000	506.061	10136938.31	1.4568	P	0.5
8	☐	1000.000	997.125	19785507.10	2.8701	A	0.2
9	☐			30045.53	0.0049	P	2.2

$$y = 0.0029 * x + 3.9913E-004$$

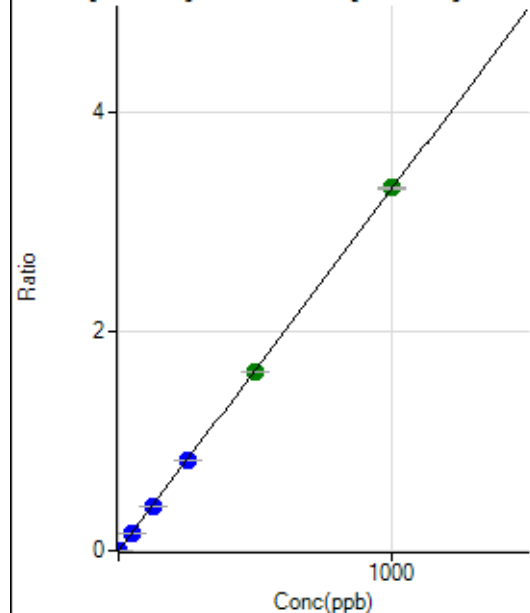
$$R = 1.0000$$

$$DL = 0.003909$$

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	275.02	0.0000	P	18.7
2	☐	0.100					
3	☐	1.000	0.863	21087.41	0.0029	P	4.6
4	☐	50.000	48.282	1157139.70	0.1591	P	0.6
5	☐	125.000	120.715	2888583.18	0.3978	P	0.4
6	☐	250.000	248.949	5854028.47	0.8203	P	0.6
7	☐	500.000	493.954	11324781.16	1.6275	A	0.1
8	☐	1000.000	1003.908	22801939.57	3.3077	A	0.7
9	☐			1322.35	0.0002	P	10.3

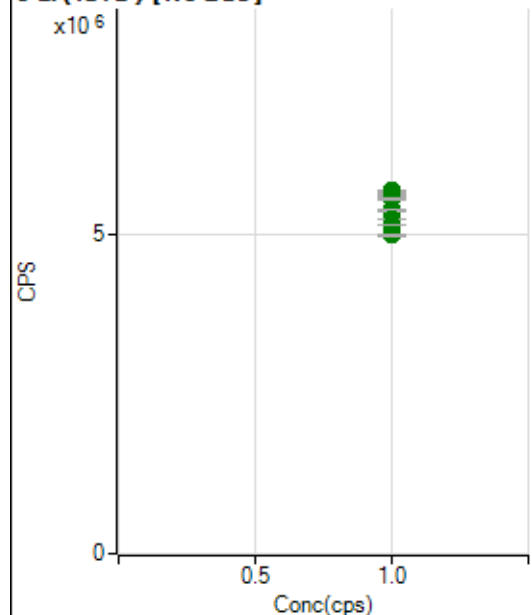
$$y = 0.0033 * x + 3.7245E-005$$

$$R = 1.0000$$

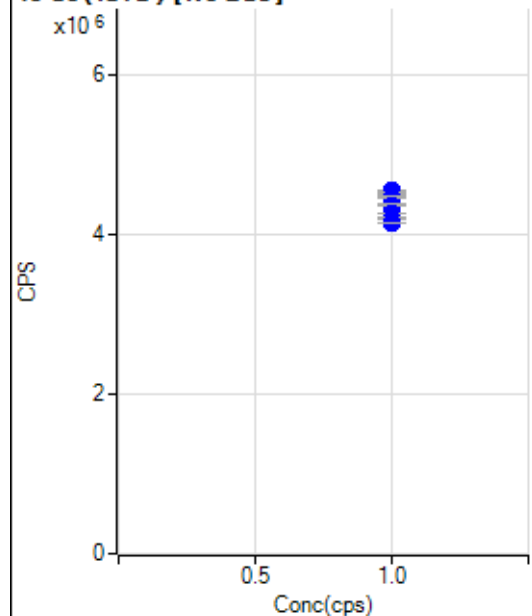
$$DL = 0.006356$$

Weight: <None>

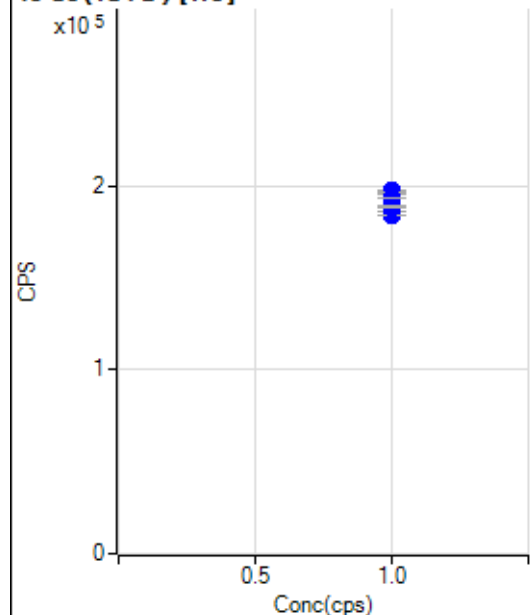
Min Conc: 0

6 Li (ISTD) [No Gas]

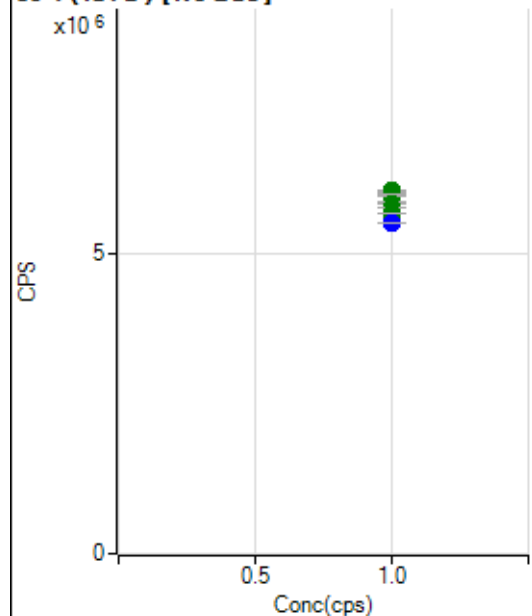
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5671227.76		A	0.1
2	☐	1.000					
3	☐	1.000		5672022.14		A	0.3
4	☐	1.000		5619960.40		A	0.6
5	☐	1.000		5547641.10		A	0.8
6	☐	1.000		5370152.56		A	0.5
7	☐	1.000		5228052.22		A	0.4
8	☐	1.000		5150609.47		A	0.1
9	☐	1.000		4976866.21		A	0.1

45 Sc (ISTD) [No Gas]

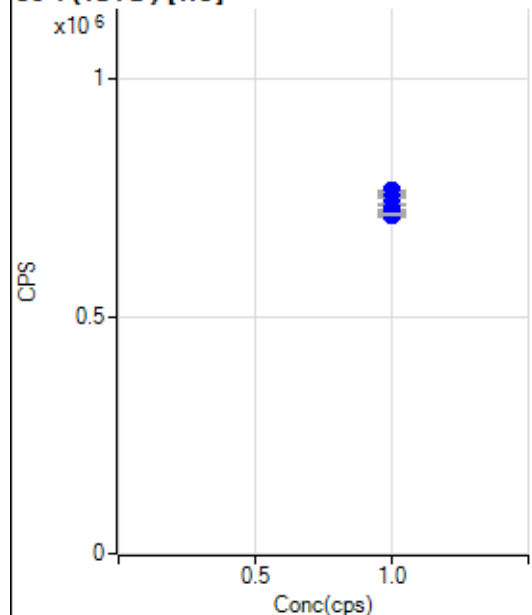
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4528453.14		P	0.1
2	☐	1.000					
3	☐	1.000		4544738.95		P	0.3
4	☐	1.000		4511509.65		P	0.4
5	☐	1.000		4468248.80		P	0.5
6	☐	1.000		4364193.41		P	0.6
7	☐	1.000		4267847.19		P	0.1
8	☐	1.000		4196198.40		P	0.4
9	☐	1.000		4145394.23		P	0.0

45 Sc (ISTD) [He]

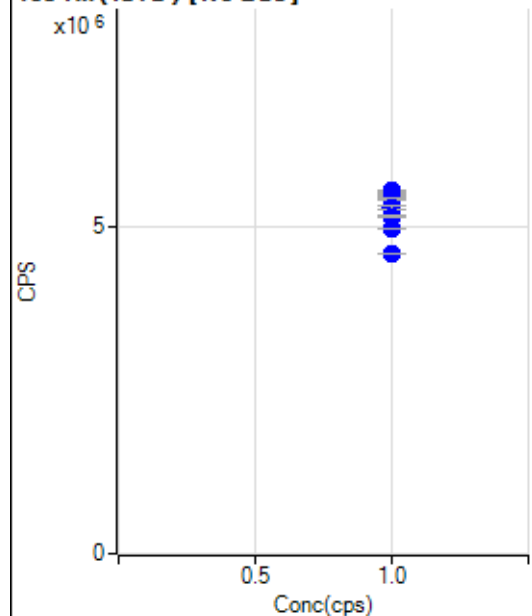
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		197154.53		P	0.7
2	☐	1.000					
3	☐	1.000		196302.68		P	1.3
4	☐	1.000		196617.74		P	0.3
5	☐	1.000		193376.80		P	0.2
6	☐	1.000		188492.71		P	0.8
7	☐	1.000		185861.89		P	0.1
8	☐	1.000		183756.33		P	0.3
9	☐	1.000		188573.92		P	0.7

89 Y (ISTD) [No Gas]

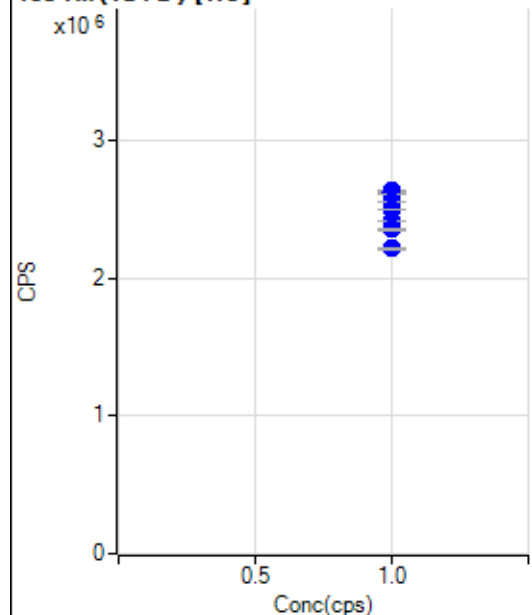
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6057659.84		A	0.1
2	☐	1.000					
3	☐	1.000		6044669.29		A	0.4
4	☐	1.000		6009573.87		A	0.1
5	☐	1.000		5983155.39		A	0.3
6	☐	1.000		5849601.02		A	0.4
7	☐	1.000		5772020.75		A	0.1
8	☐	1.000		5677203.46		A	0.1
9	☐	1.000		5523098.39		P	0.5

89 Y(ISTD) [He]

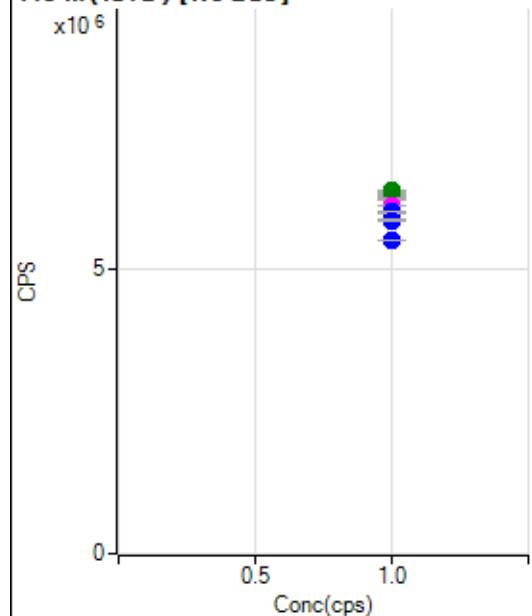
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		764609.72		P	0.3
2	☐	1.000					
3	☐	1.000		758097.72		P	1.4
4	☐	1.000		760340.39		P	0.4
5	☐	1.000		750663.74		P	0.1
6	☐	1.000		736851.16		P	0.4
7	☐	1.000		723527.36		P	0.3
8	☐	1.000		711735.82		P	0.4
9	☐	1.000		716459.37		P	0.5

103 Rh(ISTD) [No Gas]

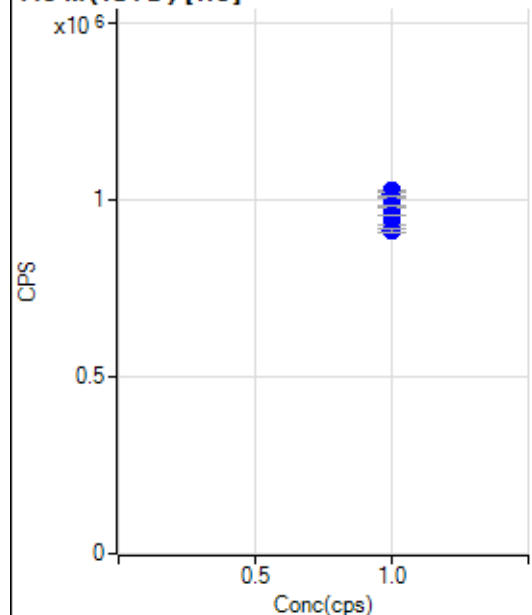
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5530314.06		P	0.6
2	☐	1.000					
3	☐	1.000		5543414.62		P	0.4
4	☐	1.000		5486167.96		P	0.5
5	☐	1.000		5422795.30		P	0.4
6	☐	1.000		5286422.04		P	0.7
7	☐	1.000		5151001.67		P	0.5
8	☐	1.000		4966130.41		P	0.3
9	☐	1.000		4581552.40		P	0.2

103 Rh (ISTD) [He]

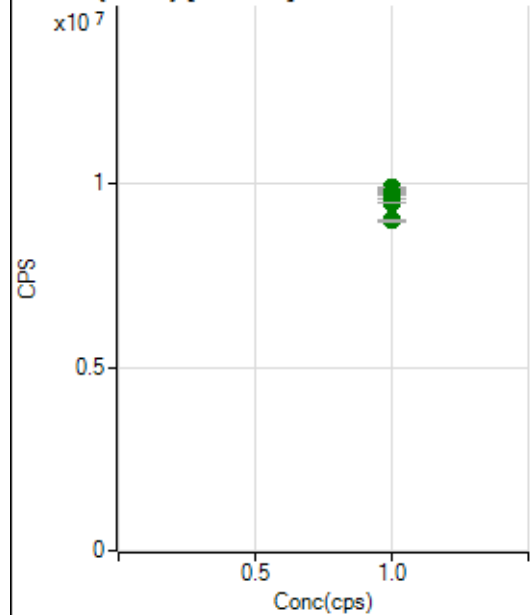
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2630724.11		P	0.2
2	☐	1.000					
3	☐	1.000		2617417.72		P	1.0
4	☐	1.000		2608560.53		P	0.1
5	☐	1.000		2548361.33		P	0.3
6	☐	1.000		2490486.04		P	0.1
7	☐	1.000		2413535.74		P	0.4
8	☐	1.000		2353649.74		P	0.5
9	☐	1.000		2210827.69		P	0.6

115 In (ISTD) [No Gas]

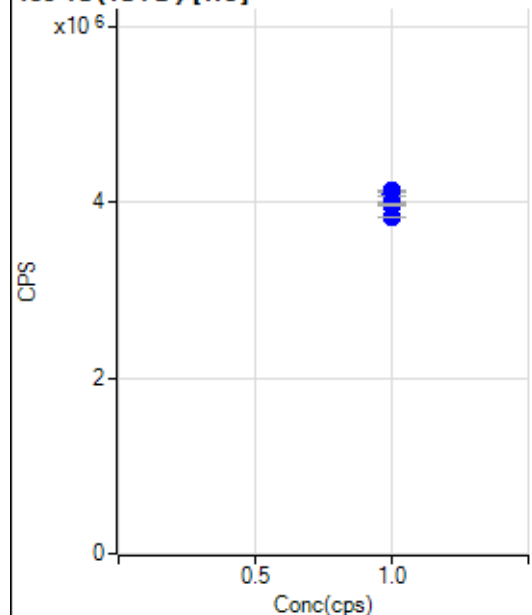
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6390397.45		A	0.2
2	☐	1.000					
3	☐	1.000		6339566.01		A	0.2
4	☐	1.000		6293952.17		A	0.1
5	☐	1.000		6245875.89		A	0.5
6	☐	1.000		6132520.21		M	0.3
7	☐	1.000		6016861.93		P	0.2
8	☐	1.000		5875402.10		P	0.6
9	☐	1.000		5520131.88		P	0.4

115 In (ISTD) [He]

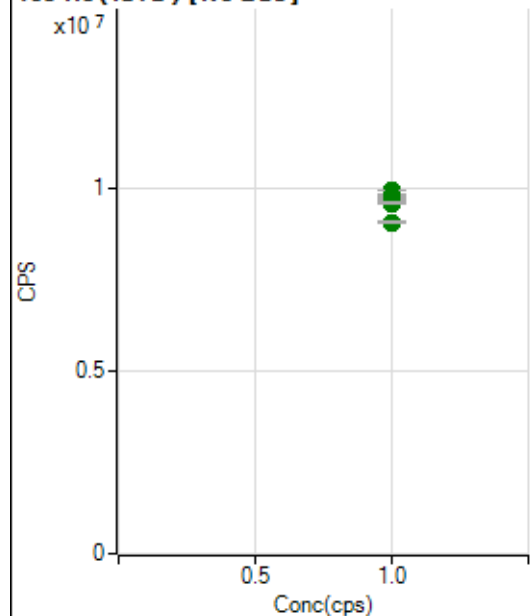
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1026994.42		P	0.4
2	☐	1.000					
3	☐	1.000		1018348.58		P	1.4
4	☐	1.000		1022860.34		P	0.3
5	☐	1.000		1008957.68		P	0.2
6	☐	1.000		984311.98		P	0.5
7	☐	1.000		957094.82		P	0.1
8	☐	1.000		930972.64		P	0.2
9	☐	1.000		914544.79		P	0.6

159 Tb (ISTD) [No Gas]

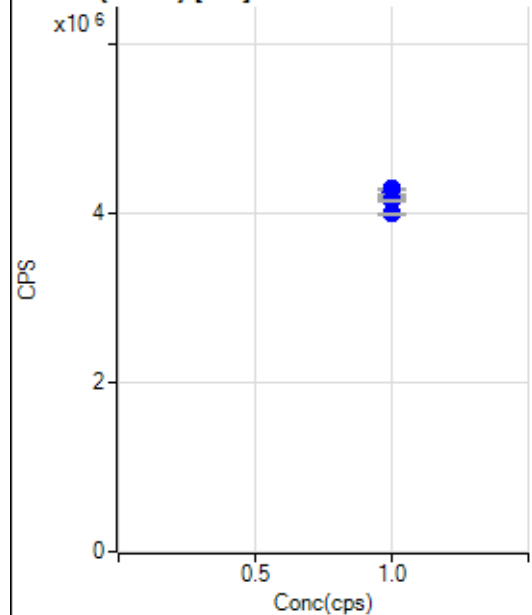
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9884419.58		A	0.5
2	☐	1.000					
3	☐	1.000		9768949.85		A	0.3
4	☐	1.000		9758362.91		A	0.5
5	☐	1.000		9768771.45		A	0.4
6	☐	1.000		9675930.55		A	0.1
7	☐	1.000		9574122.36		A	0.1
8	☐	1.000		9470272.01		A	0.2
9	☐	1.000		8996278.27		A	0.6

159 Tb (ISTD) [He]

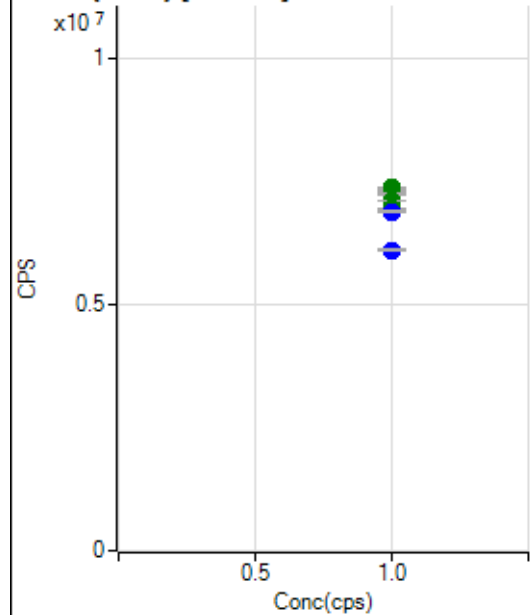
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4125086.82		P	0.2
2	☐	1.000					
3	☐	1.000		4095484.56		P	1.4
4	☐	1.000		4135001.60		P	0.3
5	☐	1.000		4116292.37		P	0.3
6	☐	1.000		4071882.96		P	0.3
7	☐	1.000		4014558.76		P	0.1
8	☐	1.000		3971742.86		P	0.4
9	☐	1.000		3835772.06		P	0.5

165 Ho (ISTD) [No Gas]

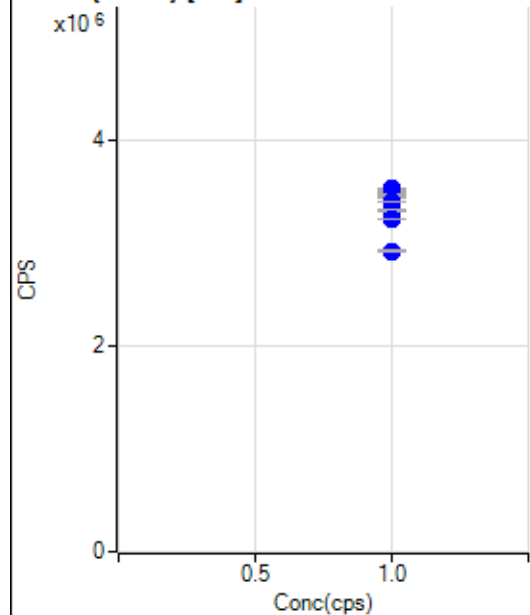
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9915769.32		A	0.1
2	☐	1.000					
3	☐	1.000		9794326.95		A	0.1
4	☐	1.000		9767809.42		A	0.3
5	☐	1.000		9789697.61		A	0.3
6	☐	1.000		9701586.24		A	0.2
7	☐	1.000		9616245.01		A	0.2
8	☐	1.000		9581190.23		A	0.5
9	☐	1.000		9060137.27		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4280519.80		P	0.1
2	☐	1.000					
3	☐	1.000		4245203.48		P	1.7
4	☐	1.000		4287947.02		P	0.3
5	☐	1.000		4270235.94		P	0.3
6	☐	1.000		4226489.80		P	0.2
7	☐	1.000		4169480.46		P	0.3
8	☐	1.000		4153125.42		P	0.4
9	☐	1.000		3990810.43		P	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7382160.51		A	0.5
2	☐	1.000					
3	☐	1.000		7323450.24		A	0.4
4	☐	1.000		7272192.60		A	0.2
5	☐	1.000		7261934.06		A	0.3
6	☐	1.000		7136687.40		A	0.1
7	☐	1.000		6958329.62		A	0.5
8	☐	1.000		6893696.22		P	0.5
9	☐	1.000		6113424.63		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3521842.65		P	0.2
2	☐	1.000					
3	☐	1.000		3466589.39		P	1.4
4	☐	1.000		3501699.46		P	0.3
5	☐	1.000		3465447.55		P	0.6
6	☐	1.000		3392881.93		P	0.3
7	☐	1.000		3309753.87		P	0.3
8	☐	1.000		3224442.28		P	0.2
9	☐	1.000		2915264.57		P	0.6

US EPA Tune Check Sample Report

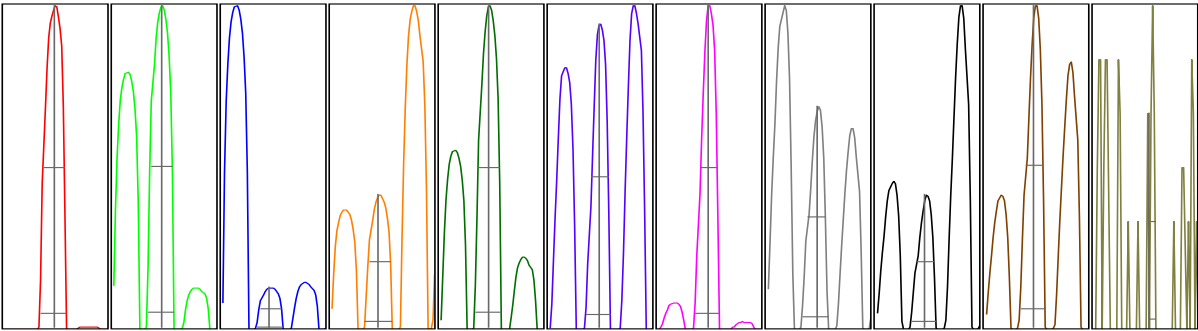
Batch Folder D:\ICP-MS Data\P7111717-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	13686	0.15	5.00	
24	72635	0.41	5.00	
25	9401	0.59	5.00	
26	10553	0.75	5.00	
59	42437	0.37	5.00	
113	5145	0.37	5.00	
115	66277	0.35	5.00	
206	21628	0.20	5.00	
207	19442	0.35	5.00	
208	46667	0.55	5.00	
220	0	81.44		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	13686	13652	13692	13693	13708
24	72268	72365	72934	72750	72856
25	9343	9374	9446	9370	9472
26	10437	10557	10604	10523	10644
59	42380	42679	42497	42319	42308
113	5173	5155	5133	5139	5125
115	66581	66295	66412	66096	66004
206	21637	21684	21593	21575	21649
207	19464	19495	19480	19326	19448
208	46790	46826	46915	46514	46292
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	23206	9.00	8.9 - 9.1		0.778	0.900	
24	119939	23.95	23.9 - 24.1		0.782	0.900	
25	15444	24.90	24.9 - 25.1		0.781	0.900	
26	17404	25.90	25.9 - 26.1		0.785	0.900	
59	73426	58.95	58.9 - 59.1		0.776	0.900	
113	10499	113.00	112.9 - 113.1		0.709	0.900	
115	136195	115.00	114.9 - 115.1		0.712	0.900	
206	44132	206.00	205.9 - 206.1		0.761	0.900	
207	39747	206.95	206.9 - 207.1		0.725	0.900	
208	96086	207.95	207.9 - 208.1		0.726	0.900	
220	0	220.15	-		0.195		

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	8.8	V	Deflect	12.6	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	140	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11651	0.26	
89	90945	0.33	
205	16498	0.17	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	11650	11613	11695	11656	11641
89	90576	90738	91185	90931	91296
205	16508	16533	16501	16457	16492

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	8.4	V	Deflect	1.4	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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 :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.11	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.04	0.01	-0.06	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.15	0.07	-0.23	0.00	N/A	ppb
Boron	11-1	0.00	-0.13	0.13	0.00	N/A	ppb
Cadmium	111-1	0.09	0.02	-0.10	0.00	N/A	ppb
Cadmium	106-1	1.16	0.14	-1.30	0.00	N/A	ppb
Cadmium	108-1	0.19	-0.10	-0.10	0.00	N/A	ppb
Calcium	43-1	-1.07	2.11	-1.05	0.00	N/A	ppb
Calcium	44-1	-0.52	4.15	-3.63	0.00	N/A	ppb
Chromium	52-2	0.00	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.03	-0.02	-0.02	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	0.05	0.05	-0.09	0.00	N/A	ppb
Iron	57-2	0.66	-0.11	-0.54	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.98	0.67	0.31	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.03	0.01	-0.04	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.00	-0.08	0.00	N/A	ppb
Phosphorus	31-2	15.16	10.72	-10.93	4.98	280.19	ppb
Potassium	39-2	1.49	-0.63	-0.86	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.44	-0.44	0.87	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.52	0.81	0.00	N/A	ppb
Selenium	82-1	-0.24	0.05	0.19	0.00	N/A	ppb
Silicon	28-1	-73.19	20.52	52.67	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	0.81	-0.02	-0.79	0.00	N/A	ppb
Strontium	86-1	-0.01	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	-234.11	-300.39	-61.01	-198.50		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.04	-0.01	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.14	-0.21	0.07	0.00	N/A	ppb
Zirconium	90-1	0.02	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

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

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:53:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.28	19.19	18.07	18.84	3.58	ppb
Antimony	121-1	1.72	1.91	1.80	1.81	5.24	ppb
Arsenic	75-2	0.94	0.86	1.22	1.01	18.91	ppb
Barium	135-1	8.84	9.13	8.97	8.98	1.65	ppb
Barium	137-1	9.47	9.01	9.05	9.17	2.78	ppb
Beryllium	9-1	0.92	0.96	1.03	0.97	5.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	19.00	19.81	21.75	20.19	7.00	ppb
Boron	11-1	20.22	21.27	21.52	21.00	3.28	ppb
Cadmium	111-1	0.96	1.17	0.98	1.04	10.88	ppb
Cadmium	106-1	0.61	2.24	0.81	1.22	72.93	ppb
Cadmium	108-1	1.32	1.16	0.93	1.14	17.30	ppb
Calcium	43-1	424.01	443.22	405.55	424.26	4.44	ppb
Calcium	44-1	416.53	424.13	431.48	424.05	1.76	ppb
Chromium	52-2	2.04	2.00	1.98	2.01	1.38	ppb
Cobalt	59-2	0.95	0.99	0.88	0.94	5.86	ppb
Copper	63-2	1.82	1.85	2.00	1.89	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	50.81	49.33	48.60	49.58	2.27	ppb
Iron	57-2	51.30	49.55	49.55	50.13	2.02	ppb
Lead	206-1	0.87	0.89	0.94	0.90	4.44	ppb
Lead	207-1	0.90	0.93	0.85	0.89	4.62	ppb
Lead	208-1	0.89	0.91	0.87	0.89	2.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	482.24	474.88	474.00	477.04	0.95	ppb
Manganese	55-2	1.04	0.86	0.88	0.93	10.88	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:53:32	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.34	4.38	4.30	2.38	ppb
Molybdenum	95-1	4.41	4.60	4.53	4.51	2.12	ppb
Molybdenum	96-1	4.46	4.66	4.27	4.46	4.36	ppb
Molybdenum	97-1	4.36	4.61	4.07	4.35	6.30	ppb
Molybdenum	98-1	4.50	4.39	4.37	4.42	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.94	0.87	0.87	7.63	ppb
Phosphorus	31-2	-1.34	4.70	-18.31	-4.98		ppb
Potassium	39-2	471.21	473.18	465.19	469.86	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	3.58	3.52	0.87	2.66	58.38	ppb
Selenium	78-2	7.66	3.95	4.32	5.31	38.50	ppb
Selenium	82-1	4.58	4.47	4.01	4.35	7.01	ppb
Silicon	28-1	-345.71	-122.23	-188.26	-218.73		ppb
Silver	109-1	0.93	1.00	0.99	0.97	3.81	ppb
Silver	107-1	1.05	0.95	0.98	0.99	5.19	ppb
Sodium	23-2	484.58	476.59	470.01	477.06	1.53	ppb
Strontium	86-1	1.05	0.97	1.09	1.04	5.55	ppb
Strontium	88-1	0.93	0.87	0.90	0.90	2.97	ppb
Sulfur	34-1	200.23	108.06	287.23	198.50	45.14	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.88	0.88	0.87	1.20	ppb
Thallium	205-1	0.92	0.92	0.90	0.91	0.81	ppb
Tin	118-1	4.43	4.44	4.61	4.49	2.26	ppb
Titanium	47-1	4.54	4.56	4.57	4.56	0.38	ppb
Uranium	238-1	0.91	0.84	0.84	0.86	4.63	ppb
Vanadium	51-2	4.49	4.58	4.63	4.57	1.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1.99	1.49	2.10	1.86	17.60	ppb
Zirconium	90-1	0.77	0.73	0.74	0.74	2.67	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:53:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.76	0.73	0.76	5.09	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 15:57:22 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1055.54	1031.44	1036.61	1041.20	1.22	ppb
Antimony	121-1	49.67	49.49	50.32	49.83	0.87	ppb
Arsenic	75-2	51.95	52.28	51.79	52.01	0.48	ppb
Barium	135-1	249.84	249.12	251.10	250.02	0.40	ppb
Barium	137-1	253.13	252.59	253.15	252.95	0.12	ppb
Beryllium	9-1	52.83	52.20	52.51	52.51	0.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	49.28	51.49	50.85	50.54	2.25	ppb
Boron	11-1	46.44	49.23	50.48	48.72	4.24	ppb
Cadmium	111-1	52.39	52.67	53.85	52.97	1.47	ppb
Cadmium	106-1	50.43	52.01	56.49	52.98	5.93	ppb
Cadmium	108-1	52.46	51.50	50.85	51.61	1.57	ppb
Calcium	43-1	4945.16	5023.08	5004.37	4990.87	0.82	ppb
Calcium	44-1	5098.49	5077.55	5088.39	5088.14	0.21	ppb
Chromium	52-2	51.84	51.58	51.20	51.54	0.62	ppb
Cobalt	59-2	52.60	52.97	52.66	52.74	0.38	ppb
Copper	63-2	106.84	106.05	105.76	106.21	0.53	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				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	2736.05	2732.41	2721.92	2730.13	0.27	ppb
Iron	57-2	2765.21	2716.47	2664.11	2715.26	1.86	ppb
Lead	206-1	49.21	49.00	49.62	49.28	0.65	ppb
Lead	207-1	49.67	49.43	49.39	49.49	0.30	ppb
Lead	208-1	49.76	49.60	49.79	49.72	0.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	5333.66	5329.88	5316.29	5326.61	0.17	ppb
Manganese	55-2	103.24	103.18	101.46	102.63	0.98	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:57:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.96	247.34	248.94	248.74	0.53	ppb
Molybdenum	95-1	251.21	248.76	246.16	248.71	1.02	ppb
Molybdenum	96-1	249.99	249.56	251.02	250.19	0.30	ppb
Molybdenum	97-1	252.21	250.55	248.26	250.34	0.79	ppb
Molybdenum	98-1	250.63	249.16	247.18	248.99	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.32	53.25	53.19	53.25	0.13	ppb
Phosphorus	31-2	1023.59	992.90	1016.33	1010.94	1.59	ppb
Potassium	39-2	2586.67	2600.86	2593.34	2593.63	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	50.68	66.97	48.37	55.34	18.31	ppb
Selenium	78-2	51.89	61.04	50.68	54.54	10.38	ppb
Selenium	82-1	54.12	52.95	53.77	53.61	1.12	ppb
Silicon	28-1	-236.77	-213.89	-172.49	-207.72		ppb
Silver	109-1	53.70	52.78	52.93	53.13	0.93	ppb
Silver	107-1	53.76	52.93	53.50	53.39	0.80	ppb
Sodium	23-2	5313.51	5274.76	5268.96	5285.74	0.46	ppb
Strontium	86-1	49.78	50.05	50.33	50.05	0.56	ppb
Strontium	88-1	49.31	50.21	49.77	49.77	0.90	ppb
Sulfur	34-1	800.90	776.41	956.85	844.72	11.59	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	48.87	48.83	49.05	48.92	0.24	ppb
Thallium	205-1	49.06	49.29	49.17	49.17	0.24	ppb
Tin	118-1	50.76	50.47	50.42	50.55	0.36	ppb
Titanium	47-1	248.91	248.98	246.55	248.15	0.56	ppb
Uranium	238-1	48.58	48.03	48.23	48.28	0.58	ppb
Vanadium	51-2	52.07	51.22	51.10	51.46	1.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	107.01	108.59	106.24	107.28	1.12	ppb
Zirconium	90-1	49.75	49.35	49.01	49.37	0.75	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:57:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.26	49.71	49.05	49.68	1.22	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2581.97	2558.81	2562.07	2567.62	0.49	ppb
Antimony	121-1	124.38	124.93	125.15	124.82	0.32	ppb
Arsenic	75-2	128.36	126.27	126.10	126.91	0.99	ppb
Barium	135-1	620.53	624.11	625.25	623.30	0.39	ppb
Barium	137-1	626.52	628.14	632.59	629.08	0.50	ppb
Beryllium	9-1	127.54	128.35	128.23	128.04	0.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	124.16	119.37	129.56	124.36	4.10	ppb
Boron	11-1	121.05	123.28	125.64	123.32	1.86	ppb
Cadmium	111-1	131.54	130.18	129.52	130.41	0.79	ppb
Cadmium	106-1	128.25	133.01	130.36	130.54	1.83	ppb
Cadmium	108-1	130.66	129.11	127.28	129.02	1.31	ppb
Calcium	43-1	12248.68	12430.53	12254.67	12311.29	0.84	ppb
Calcium	44-1	12713.15	12665.56	12710.76	12696.49	0.21	ppb
Chromium	52-2	126.99	127.71	126.42	127.04	0.51	ppb
Cobalt	59-2	127.45	127.92	127.61	127.66	0.19	ppb
Copper	63-2	258.41	258.74	257.11	258.09	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6611.18	6652.56	6615.66	6626.47	0.34	ppb
Iron	57-2	6596.29	6668.49	6647.66	6637.48	0.56	ppb
Lead	206-1	123.37	122.36	122.39	122.71	0.46	ppb
Lead	207-1	122.79	123.79	123.62	123.40	0.43	ppb
Lead	208-1	123.45	123.84	122.95	123.41	0.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	13094.98	13064.29	13072.18	13077.15	0.12	ppb
Manganese	55-2	250.99	253.73	251.21	251.97	0.60	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.34	617.87	618.46	618.89	0.21	ppb
Molybdenum	95-1	615.48	612.78	610.73	613.00	0.39	ppb
Molybdenum	96-1	617.65	615.48	615.52	616.22	0.20	ppb
Molybdenum	97-1	621.42	618.14	615.70	618.42	0.46	ppb
Molybdenum	98-1	622.11	622.17	616.13	620.14	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.46	131.81	130.30	130.52	0.91	ppb
Phosphorus	31-2	2466.46	2493.48	2581.77	2513.90	2.40	ppb
Potassium	39-2	6389.44	6371.05	6321.55	6360.68	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	134.13	106.44	107.63	116.07	13.49	ppb
Selenium	78-2	129.88	127.08	130.06	129.00	1.29	ppb
Selenium	82-1	130.48	122.93	129.51	127.64	3.22	ppb
Silicon	28-1	-53.19	110.91	112.03	56.59	168.01	ppb
Silver	109-1	129.57	130.46	130.60	130.21	0.43	ppb
Silver	107-1	129.70	130.58	130.59	130.29	0.39	ppb
Sodium	23-2	12916.79	12863.96	13001.65	12927.47	0.54	ppb
Strontium	86-1	123.28	123.09	124.27	123.54	0.51	ppb
Strontium	88-1	123.95	122.88	123.47	123.43	0.43	ppb
Sulfur	34-1	1589.03	2013.33	1811.99	1804.78	11.76	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	122.37	120.47	121.34	121.39	0.78	ppb
Thallium	205-1	123.81	122.74	123.00	123.18	0.45	ppb
Tin	118-1	125.78	125.02	124.48	125.09	0.52	ppb
Titanium	47-1	621.11	616.75	611.46	616.44	0.78	ppb
Uranium	238-1	121.22	120.66	120.26	120.71	0.40	ppb
Vanadium	51-2	125.38	124.69	125.63	125.23	0.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	263.91	261.67	259.97	261.85	0.75	ppb
Zirconium	90-1	123.74	123.87	123.11	123.57	0.33	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.85	124.14	122.87	123.62	0.54	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5103.55	5141.97	5108.01	5117.85	0.41	ppb
Antimony	121-1	249.10	251.67	251.63	250.80	0.59	ppb
Arsenic	75-2	254.58	254.00	251.37	253.32	0.68	ppb
Barium	135-1	1243.11	1256.64	1246.23	1248.66	0.57	ppb
Barium	137-1	1265.14	1262.15	1260.37	1262.55	0.19	ppb
Beryllium	9-1	256.55	256.97	258.08	257.20	0.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	247.23	251.48	254.89	251.20	1.53	ppb
Boron	11-1	241.82	245.14	250.55	245.84	1.79	ppb
Cadmium	111-1	256.55	258.16	257.19	257.30	0.31	ppb
Cadmium	106-1	256.15	251.00	256.33	254.49	1.19	ppb
Cadmium	108-1	258.89	255.74	249.84	254.82	1.80	ppb
Calcium	43-1	24302.76	24791.82	24819.13	24637.90	1.18	ppb
Calcium	44-1	24589.85	24643.77	24758.55	24664.06	0.35	ppb
Chromium	52-2	253.33	252.89	255.79	254.01	0.62	ppb
Cobalt	59-2	255.37	254.81	258.76	256.32	0.83	ppb
Copper	63-2	513.21	514.34	519.92	515.82	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				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	13242.12	13198.89	13348.97	13263.33	0.58	ppb
Iron	57-2	13203.07	13144.02	13302.86	13216.65	0.61	ppb
Lead	206-1	247.49	250.42	248.32	248.74	0.61	ppb
Lead	207-1	247.95	249.68	248.65	248.76	0.35	ppb
Lead	208-1	249.67	250.61	250.41	250.23	0.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	26123.11	26213.10	26158.86	26165.02	0.17	ppb
Manganese	55-2	506.79	505.39	510.69	507.62	0.54	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1244.95	1256.67	1259.24	1253.62	0.61	ppb
Molybdenum	95-1	1237.81	1256.12	1251.99	1248.64	0.77	ppb
Molybdenum	96-1	1243.53	1250.86	1253.83	1249.41	0.42	ppb
Molybdenum	97-1	1245.01	1247.43	1246.78	1246.41	0.10	ppb
Molybdenum	98-1	1246.66	1251.45	1251.66	1249.92	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.47	260.44	261.30	260.07	0.56	ppb
Phosphorus	31-2	5258.06	5089.24	5330.10	5225.80	2.37	ppb
Potassium	39-2	12752.02	12725.22	12911.27	12796.17	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	266.41	252.11	213.92	244.15	11.11	ppb
Selenium	78-2	262.33	269.60	252.00	261.31	3.39	ppb
Selenium	82-1	253.91	250.31	259.74	254.66	1.87	ppb
Silicon	28-1	209.02	221.03	166.87	198.97	14.29	ppb
Silver	109-1	257.08	259.46	256.57	257.71	0.60	ppb
Silver	107-1	258.62	256.93	256.60	257.38	0.42	ppb
Sodium	23-2	25932.12	25944.02	26161.43	26012.53	0.50	ppb
Strontium	86-1	247.42	249.25	248.33	248.33	0.37	ppb
Strontium	88-1	248.96	248.95	249.51	249.14	0.13	ppb
Sulfur	34-1	4305.12	4755.44	4668.10	4576.22	5.22	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	244.29	247.33	247.77	246.47	0.77	ppb
Thallium	205-1	249.38	249.95	250.64	249.99	0.25	ppb
Tin	118-1	249.42	248.27	251.46	249.71	0.65	ppb
Titanium	47-1	1238.51	1247.74	1240.94	1242.40	0.39	ppb
Uranium	238-1	247.84	250.68	248.32	248.95	0.61	ppb
Vanadium	51-2	250.54	251.17	254.82	252.18	0.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	514.91	512.89	522.27	516.69	0.96	ppb
Zirconium	90-1	249.42	250.41	250.50	250.11	0.24	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.28	247.98	250.49	248.92	0.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10081.88	10190.25	10019.03	10097.05	0.86	ppb
Antimony	121-1	501.58	497.70	500.58	499.95	0.40	ppb
Arsenic	75-2	500.63	499.75	502.54	500.97	0.28	ppb
Barium	135-1	2494.27	2470.49	2472.82	2479.20	0.53	ppb
Barium	137-1	2521.66	2501.73	2519.89	2514.43	0.44	ppb
Beryllium	9-1	503.81	505.62	509.00	506.14	0.52	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	478.10	498.42	498.93	491.82	2.42	ppb
Boron	11-1	482.92	493.95	501.99	492.96	1.94	ppb
Cadmium	111-1	508.82	506.40	503.68	506.30	0.51	ppb
Cadmium	106-1	502.57	500.69	501.77	501.68	0.19	ppb
Cadmium	108-1	504.98	493.93	509.43	502.78	1.59	ppb
Calcium	43-1	49258.37	49240.67	49223.07	49240.70	0.04	ppb
Calcium	44-1	49226.32	49232.15	49336.81	49265.10	0.13	ppb
Chromium	52-2	498.64	503.72	499.63	500.66	0.54	ppb
Cobalt	59-2	500.18	504.96	501.05	502.06	0.51	ppb
Copper	63-2	1007.40	1014.68	1002.60	1008.23	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	26084.64	26300.31	25997.11	26127.35	0.60	ppb
Iron	57-2	25993.10	26102.56	25879.19	25991.62	0.43	ppb
Lead	206-1	501.44	507.77	497.47	502.23	1.03	ppb
Lead	207-1	503.02	502.12	500.56	501.90	0.25	ppb
Lead	208-1	507.42	507.34	503.42	506.06	0.45	ppb
Lithium	6-1				92		%
Magnesium	24-2	51393.82	52028.73	51100.22	51507.59	0.92	ppb
Manganese	55-2	998.95	1004.63	994.40	999.33	0.51	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2503.61	2503.78	2501.77	2503.05	0.04	ppb
Molybdenum	95-1	2494.26	2493.91	2497.63	2495.26	0.08	ppb
Molybdenum	96-1	2502.33	2474.72	2515.42	2497.49	0.83	ppb
Molybdenum	97-1	2487.30	2480.95	2491.31	2486.52	0.21	ppb
Molybdenum	98-1	2471.95	2473.92	2485.60	2477.16	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.17	506.73	501.45	503.78	0.53	ppb
Phosphorus	31-2	10130.54	10435.43	10156.13	10240.70	1.65	ppb
Potassium	39-2	25147.65	25398.50	25203.27	25249.81	0.52	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	520.51	537.90	516.95	525.12	2.13	ppb
Selenium	78-2	510.51	503.65	528.43	514.20	2.49	ppb
Selenium	82-1	503.77	499.94	500.07	501.26	0.43	ppb
Silicon	28-1	448.58	461.23	383.22	431.01	9.71	ppb
Silver	109-1	506.28	502.03	503.98	504.10	0.42	ppb
Silver	107-1	505.08	505.05	507.84	505.99	0.32	ppb
Sodium	23-2	51040.97	51572.71	51067.20	51226.96	0.59	ppb
Strontium	86-1	493.62	495.35	495.36	494.78	0.20	ppb
Strontium	88-1	493.38	496.27	494.34	494.66	0.30	ppb
Sulfur	34-1	9572.55	9599.10	9692.84	9621.50	0.66	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	499.23	501.37	495.60	498.74	0.59	ppb
Thallium	205-1	499.19	503.83	499.56	500.86	0.52	ppb
Tin	118-1	496.26	495.72	498.11	496.70	0.25	ppb
Titanium	47-1	2483.67	2491.27	2480.10	2485.01	0.23	ppb
Uranium	238-1	493.34	494.22	494.30	493.95	0.11	ppb
Vanadium	51-2	496.20	501.26	495.75	497.74	0.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1003.25	1015.93	1009.83	1009.67	0.63	ppb
Zirconium	90-1	501.67	498.62	501.00	500.43	0.32	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.94	497.99	493.32	496.08	0.49	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:12:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19876.42	19884.49	19934.43	19898.45	0.16	ppb
Antimony	121-1	997.03	1001.85	1000.69	999.85	0.25	ppb
Arsenic	75-2	1002.48	996.36	996.20	998.34	0.36	ppb
Barium	135-1	5006.12	5002.22	5024.52	5010.95	0.24	ppb
Barium	137-1	4988.81	4977.85	5000.32	4988.99	0.23	ppb
Beryllium	9-1	995.61	992.77	995.48	994.62	0.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	982.14	999.82	1029.93	1003.96	2.41	ppb
Boron	11-1	983.62	1003.40	1027.79	1004.94	2.20	ppb
Cadmium	111-1	994.10	994.04	994.45	994.20	0.02	ppb
Cadmium	106-1	989.74	1002.89	998.97	997.20	0.68	ppb
Cadmium	108-1	996.05	991.11	1003.30	996.82	0.62	ppb
Calcium	43-1	98608.35	99187.64	97864.73	98553.58	0.67	ppb
Calcium	44-1	98746.28	98912.30	98576.97	98745.18	0.17	ppb
Chromium	52-2	998.26	1001.07	995.68	998.34	0.27	ppb
Cobalt	59-2	998.22	999.05	993.49	996.92	0.30	ppb
Copper	63-2	1990.65	1994.57	1986.61	1990.61	0.20	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				92		%
Indium	115-2				91		%
Iron	56-2	52100.00	52028.12	51784.57	51970.90	0.32	ppb
Iron	57-2	51591.94	51507.45	51135.69	51411.70	0.47	ppb
Lead	206-1	999.31	1000.14	999.12	999.52	0.05	ppb
Lead	207-1	1001.75	1002.60	994.40	999.59	0.45	ppb
Lead	208-1	996.93	999.35	995.10	997.12	0.21	ppb
Lithium	6-1				91		%
Magnesium	24-2	102781.99	102820.20	102501.49	102701.23	0.17	ppb
Manganese	55-2	1995.15	2010.08	1988.93	1998.05	0.54	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:12:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5015.82	4986.73	4992.64	4998.39	0.31	ppb
Molybdenum	95-1	5006.74	5023.92	4982.16	5004.27	0.42	ppb
Molybdenum	96-1	5000.53	4999.49	5007.46	5002.49	0.09	ppb
Molybdenum	97-1	5017.70	4995.95	5011.68	5008.45	0.22	ppb
Molybdenum	98-1	5007.39	5009.57	5019.33	5012.10	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.18	995.65	992.38	994.74	0.21	ppb
Phosphorus	31-2	19311.75	20038.42	20112.58	19820.92	2.23	ppb
Potassium	39-2	49955.73	49876.04	49507.87	49779.88	0.48	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	988.90	948.33	1032.07	989.76	4.23	ppb
Selenium	78-2	997.12	974.80	996.11	989.34	1.27	ppb
Selenium	82-1	997.99	997.59	997.52	997.70	0.03	ppb
Silicon	28-1	1076.60	1115.41	1020.92	1070.98	4.44	ppb
Silver	109-1	999.32	996.95	989.38	995.22	0.52	ppb
Silver	107-1	995.27	992.18	995.53	994.33	0.19	ppb
Sodium	23-2	102562.88	102454.26	102685.48	102567.54	0.11	ppb
Strontium	86-1	1004.25	1001.64	1003.73	1003.21	0.14	ppb
Strontium	88-1	1002.11	1005.58	1001.58	1003.09	0.22	ppb
Sulfur	34-1	20503.78	20562.42	20103.40	20389.86	1.23	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	1000.60	1007.00	998.47	1002.02	0.44	ppb
Thallium	205-1	1000.40	1000.06	999.07	999.84	0.07	ppb
Tin	118-1	998.97	999.23	1006.86	1001.69	0.45	ppb
Titanium	47-1	5028.63	4991.41	5011.63	5010.56	0.37	ppb
Uranium	238-1	1012.25	1000.38	999.09	1003.91	0.72	ppb
Vanadium	51-2	1003.38	1003.52	994.56	1000.49	0.51	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	1987.55	1994.57	1985.33	1989.15	0.24	ppb
Zirconium	90-1	1002.59	996.78	1000.53	999.97	0.29	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:12:29	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.17	1003.00	1004.08	1002.42	0.20	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98985.02	100190.90	100831.91	100002.61	0.94	ppb
Antimony	121-1	2.97	2.71	2.96	2.88	5.16	ppb
Arsenic	75-2	0.52	0.33	0.55	0.47	25.46	ppb
Barium	135-1	1.46	1.21	1.17	1.28	12.38	ppb
Barium	137-1	1.46	1.30	1.29	1.35	7.09	ppb
Beryllium	9-1	0.42	0.39	0.33	0.38	13.04	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	46.41	39.76	37.46	41.21	11.28	ppb
Boron	11-1	43.75	40.48	37.74	40.66	7.40	ppb
Cadmium	111-1	0.19	0.21	0.23	0.21	11.43	ppb
Cadmium	106-1	1.53	1.10	1.95	1.53	27.76	ppb
Cadmium	108-1	0.33	0.28	0.07	0.22	61.51	ppb
Calcium	43-1	497056.83	500947.80	503159.98	500388.20	0.62	ppb
Calcium	44-1	497945.76	499875.65	503185.20	500335.53	0.53	ppb
Chromium	52-2	12.26	12.54	12.56	12.45	1.38	ppb
Cobalt	59-2	1.11	1.21	1.03	1.12	7.75	ppb
Copper	63-2	2.45	2.21	2.43	2.36	5.58	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				91		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	247152.41	249553.85	251623.35	249443.21	0.90	ppb
Iron	57-2	246494.87	250235.15	251982.46	249570.83	1.12	ppb
Lead	206-1	1.72	1.55	1.68	1.65	5.33	ppb
Lead	207-1	1.59	1.48	1.47	1.51	4.38	ppb
Lead	208-1	1.61	1.53	1.56	1.57	2.40	ppb
Lithium	6-1				88		%
Magnesium	24-2	492270.95	500715.05	504713.22	499233.07	1.27	ppb
Manganese	55-2	5.86	5.76	5.66	5.76	1.75	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.76	2.79	2.59	2.72	4.05	ppb
Molybdenum	95-1	3.86	3.76	3.65	3.76	2.82	ppb
Molybdenum	96-1	3.36	3.36	3.40	3.37	0.75	ppb
Molybdenum	97-1	3.55	3.53	3.50	3.53	0.60	ppb
Molybdenum	98-1	3.61	3.34	3.44	3.47	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.64	9.82	9.45	9.64	1.92	ppb
Phosphorus	31-2	2.72	-4.60	3.74	0.62	734.65	ppb
Potassium	39-2	246468.47	251097.90	252435.40	250000.59	1.25	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	77-2	0.95	0.97	0.96	0.96	0.69	ppb
Selenium	78-2	1.91	1.00	-0.19	0.91	116.22	ppb
Selenium	82-1	-0.12	0.05	0.12	0.02	742.33	ppb
Silicon	28-1	657.91	686.50	976.05	773.49	22.75	ppb
Silver	109-1	0.12	0.10	0.11	0.11	5.48	ppb
Silver	107-1	0.11	0.10	0.09	0.10	14.78	ppb
Sodium	23-2	494968.52	500489.39	502441.03	499299.65	0.78	ppb
Strontium	86-1	35.17	34.66	35.22	35.01	0.88	ppb
Strontium	88-1	34.38	34.59	34.82	34.60	0.63	ppb
Sulfur	34-1	-95.61	174.68	455.63	178.23	154.65	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.34	0.29	0.27	0.30	12.13	ppb
Thallium	205-1	0.30	0.27	0.25	0.27	9.28	ppb
Tin	118-1	1.15	1.11	1.10	1.12	2.32	ppb
Titanium	47-1	1.12	1.36	1.04	1.17	14.39	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	12.44	ppb
Vanadium	51-2	0.20	0.24	0.21	0.22	8.27	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%
Zinc	66-2	6.10	5.55	6.54	6.06	8.12	ppb
Zirconium	90-1	0.13	0.15	0.17	0.15	10.72	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.11	0.08	0.13	40.42	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:19:58	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.90	490.49	488.55	489.98	0.26	ppb
Antimony	121-1	199.94	197.07	197.05	198.02	0.84	ppb
Arsenic	75-2	200.74	197.48	198.86	199.03	0.82	ppb
Barium	135-1	100.06	98.42	99.92	99.47	0.91	ppb
Barium	137-1	101.83	99.30	100.06	100.40	1.29	ppb
Beryllium	9-1	98.38	96.20	97.32	97.30	1.12	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	515.74	520.20	521.44	519.12	0.58	ppb
Boron	11-1	510.58	516.47	524.71	517.25	1.37	ppb
Cadmium	111-1	109.44	107.46	107.94	108.28	0.95	ppb
Cadmium	106-1	199.34	201.58	200.44	200.45	0.56	ppb
Cadmium	108-1	159.48	151.78	156.63	155.96	2.50	ppb
Calcium	43-1	2209.98	2061.68	2135.68	2135.78	3.47	ppb
Calcium	44-1	2313.91	2196.97	2219.62	2243.50	2.76	ppb
Chromium	52-2	96.08	96.19	96.84	96.37	0.43	ppb
Cobalt	59-2	99.68	99.74	100.80	100.07	0.63	ppb
Copper	63-2	101.45	99.07	99.84	100.12	1.21	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				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	1043.82	1028.81	1030.52	1034.38	0.79	ppb
Iron	57-2	1036.85	1025.07	1039.24	1033.72	0.73	ppb
Lead	206-1	200.60	197.08	194.84	197.51	1.47	ppb
Lead	207-1	192.45	189.16	189.32	190.31	0.98	ppb
Lead	208-1	197.31	194.26	192.59	194.72	1.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	1219.08	1197.93	1202.86	1206.62	0.92	ppb
Manganese	55-2	98.33	96.22	98.30	97.62	1.24	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:19:58	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1115.71	1094.31	1095.17	1101.73	1.10	ppb
Molybdenum	95-1	491.14	486.92	485.13	487.73	0.63	ppb
Molybdenum	96-1	572.89	564.09	562.68	566.55	0.98	ppb
Molybdenum	97-1	491.28	487.76	480.57	486.54	1.12	ppb
Molybdenum	98-1	490.63	485.99	485.76	487.46	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.45	100.90	101.51	101.62	0.77	ppb
Phosphorus	31-2	15.36	6.67	9.61	10.55	41.91	ppb
Potassium	39-2	2121.10	2056.76	2099.69	2092.52	1.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	228.37	173.15	247.31	216.28	17.81	ppb
Selenium	78-2	202.65	197.56	196.58	198.93	1.64	ppb
Selenium	82-1	202.01	199.71	202.05	201.26	0.67	ppb
Silicon	28-1	1937.85	1458.81	1451.23	1615.97	17.25	ppb
Silver	109-1	104.22	101.89	104.08	103.40	1.27	ppb
Silver	107-1	105.75	104.11	105.13	105.00	0.79	ppb
Sodium	23-2	2156.83	2138.53	2148.47	2147.94	0.43	ppb
Strontium	86-1	498.01	489.09	485.76	490.95	1.29	ppb
Strontium	88-1	502.56	496.04	492.91	497.17	0.99	ppb
Sulfur	34-1	617.08	-176.20	-56.61	128.09	333.89	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	202.40	197.86	195.60	198.62	1.75	ppb
Thallium	205-1	204.03	200.56	198.94	201.18	1.29	ppb
Tin	118-1	515.57	502.26	510.04	509.29	1.31	ppb
Titanium	47-1	510.33	491.60	499.11	500.35	1.88	ppb
Uranium	238-1	517.30	503.51	503.05	507.95	1.59	ppb
Vanadium	51-2	96.77	95.39	96.83	96.33	0.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	202.86	200.86	204.10	202.61	0.81	ppb
Zirconium	90-1	495.55	490.08	492.41	492.68	0.56	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:19:58	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.80	487.05	482.73	488.86	1.47	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:33:36 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.49	0.08	0.22	110.61	ppb
Antimony	121-1	0.24	0.26	0.27	0.26	5.02	ppb
Arsenic	75-2	-0.03	0.01	0.00	-0.01		ppb
Barium	135-1	-0.05	-0.01	-0.03	-0.03		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.06	0.07	0.06	0.07	10.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	5.98	5.58	5.24	5.60	6.62	ppb
Boron	11-1	6.07	6.19	5.91	6.06	2.30	ppb
Cadmium	111-1	0.06	0.03	-0.13	-0.01		ppb
Cadmium	106-1	0.76	0.41	-1.66	-0.16		ppb
Cadmium	108-1	0.14	-0.10	0.00	0.01	820.27	ppb
Calcium	43-1	-0.71	4.51	9.44	4.42	114.89	ppb
Calcium	44-1	14.87	-1.32	13.46	9.00	99.64	ppb
Chromium	52-2	-0.01	0.01	0.08	0.03	162.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	30.64	ppb
Copper	63-2	-0.38	-0.33	-0.31	-0.34		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				101		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1.18	1.11	1.02	1.10	7.58	ppb
Iron	57-2	0.23	1.31	0.75	0.76	70.54	ppb
Lead	206-1	0.04	0.06	0.06	0.05	14.11	ppb
Lead	207-1	0.04	0.05	0.04	0.04	13.86	ppb
Lead	208-1	0.04	0.05	0.04	0.05	12.28	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.03	-2.75	-0.40	-1.04		ppb
Manganese	55-2	-0.04	-0.02	-0.02	-0.03		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:33:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.02	0.07	0.06	49.87	ppb
Molybdenum	95-1	0.06	0.09	0.11	0.09	29.70	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	9.68	ppb
Molybdenum	97-1	0.08	0.14	0.20	0.14	43.39	ppb
Molybdenum	98-1	0.14	0.09	0.10	0.11	23.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.30	-0.42	-0.36		ppb
Phosphorus	31-2	-24.73	-20.28	12.43	-10.86		ppb
Potassium	39-2	21.82	18.85	28.12	22.93	20.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.24	0.03	-0.40	-0.04		ppb
Selenium	82-1	0.20	-0.79	-0.14	-0.25		ppb
Silicon	28-1	725.14	648.46	1078.51	817.37	28.06	ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.36	ppb
Silver	107-1	0.02	0.00	0.01	0.01	114.86	ppb
Sodium	23-2	36.00	34.53	35.33	35.29	2.09	ppb
Strontium	86-1	-0.02	0.02	0.05	0.02	201.82	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	35.52	ppb
Sulfur	34-1	-684.41	-1009.51	-328.87	-674.26		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	545.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.19	ppb
Tin	118-1	-0.01	0.04	0.02	0.02	142.03	ppb
Titanium	47-1	0.00	0.01	0.02	0.01	140.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	374.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	-0.05	0.10	0.35	0.13	156.61	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	86.72	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:33:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	72.89	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:37:08	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93011.60	91637.37	91968.44	92205.81	0.78	ppb
Antimony	121-1	1.47	1.41	1.44	1.44	2.08	ppb
Arsenic	75-2	0.46	0.32	0.26	0.35	30.10	ppb
Barium	135-1	1.44	1.58	1.46	1.49	4.85	ppb
Barium	137-1	1.62	1.43	1.53	1.53	6.30	ppb
Beryllium	9-1	0.27	0.29	0.31	0.29	7.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	6.13	6.65	5.26	6.01	11.60	ppb
Boron	11-1	6.16	6.22	6.31	6.23	1.19	ppb
Cadmium	111-1	0.93	0.79	0.82	0.85	8.98	ppb
Cadmium	106-1	-1.21	-1.40	-0.84	-1.15		ppb
Cadmium	108-1	19.42	22.01	21.44	20.96	6.50	ppb
Calcium	43-1	94351.69	95641.70	95634.11	95209.17	0.78	ppb
Calcium	44-1	94691.56	96059.65	96498.55	95749.92	0.98	ppb
Chromium	52-2	19.31	18.69	19.15	19.05	1.69	ppb
Cobalt	59-2	1.11	1.09	1.12	1.11	1.11	ppb
Copper	63-2	8.00	7.93	8.00	7.97	0.53	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				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	101732.43	99897.18	101441.25	101023.62	0.98	ppb
Iron	57-2	100906.18	99204.09	100276.38	100128.89	0.86	ppb
Lead	206-1	5.32	5.35	5.36	5.34	0.32	ppb
Lead	207-1	4.61	4.70	4.63	4.65	1.03	ppb
Lead	208-1	4.92	4.96	4.91	4.93	0.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	100187.81	98426.06	99596.07	99403.31	0.90	ppb
Manganese	55-2	7.48	7.48	7.63	7.53	1.19	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:37:08	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1303.84	1304.01	1309.39	1305.75	0.24	ppb
Molybdenum	95-1	1879.34	1904.51	1889.10	1890.98	0.67	ppb
Molybdenum	96-1	1819.59	1844.96	1821.47	1828.67	0.77	ppb
Molybdenum	97-1	1880.81	1904.87	1894.67	1893.45	0.64	ppb
Molybdenum	98-1	1887.28	1907.48	1895.32	1896.69	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.59	4.70	4.74	4.68	1.61	ppb
Phosphorus	31-2	97941.43	95840.44	97022.44	96934.77	1.09	ppb
Potassium	39-2	98927.09	97820.32	98453.73	98400.38	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.85	-0.44	2.14	0.85	151.42	ppb
Selenium	78-2	-0.54	-0.34	-0.54	-0.47		ppb
Selenium	82-1	0.20	-0.23	0.05	0.01	2830.77	ppb
Silicon	28-1	477.93	803.72	989.83	757.16	34.22	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.27	ppb
Silver	107-1	0.04	0.05	0.05	0.05	11.49	ppb
Sodium	23-2	101591.05	99748.54	101305.04	100881.54	0.98	ppb
Strontium	86-1	33.39	33.74	33.92	33.68	0.81	ppb
Strontium	88-1	33.36	33.13	32.76	33.08	0.92	ppb
Sulfur	34-1	99054.27	100027.94	101417.17	100166.46	1.19	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.10	0.07	0.08	15.93	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	10.14	ppb
Tin	118-1	0.17	0.12	0.17	0.16	17.30	ppb
Titanium	47-1	1966.93	1994.48	2022.83	1994.75	1.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.41	ppb
Vanadium	51-2	0.19	0.18	0.16	0.17	8.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	11.98	12.15	11.39	11.84	3.36	ppb
Zirconium	90-1	0.18	0.16	0.17	0.17	4.91	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:37:08	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.09	0.17	37.09	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:40:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92375.81	93100.27	92225.09	92567.06	0.51	ppb
Antimony	121-1	20.89	20.63	21.12	20.88	1.18	ppb
Arsenic	75-2	20.23	18.76	19.68	19.56	3.81	ppb
Barium	135-1	22.12	20.86	21.47	21.48	2.92	ppb
Barium	137-1	21.13	21.39	21.58	21.37	1.06	ppb
Beryllium	9-1	19.01	19.17	19.33	19.17	0.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	52.44	53.64	58.07	54.72	5.42	ppb
Boron	11-1	53.12	54.90	55.70	54.57	2.42	ppb
Cadmium	111-1	20.58	20.67	20.40	20.55	0.66	ppb
Cadmium	106-1	26.99	23.11	24.09	24.73	8.16	ppb
Cadmium	108-1	44.53	42.79	44.41	43.91	2.21	ppb
Calcium	43-1	94083.40	94707.13	94803.91	94531.48	0.41	ppb
Calcium	44-1	95779.17	95752.54	95182.42	95571.38	0.35	ppb
Chromium	52-2	38.49	39.56	38.42	38.83	1.63	ppb
Cobalt	59-2	20.41	21.08	20.76	20.75	1.62	ppb
Copper	63-2	27.47	27.64	27.70	27.60	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	100698.56	101939.33	100755.32	101131.07	0.69	ppb
Iron	57-2	99642.13	100721.25	99452.92	99938.77	0.68	ppb
Lead	206-1	24.88	24.57	25.09	24.85	1.05	ppb
Lead	207-1	22.77	22.77	23.18	22.90	1.04	ppb
Lead	208-1	23.60	23.64	23.87	23.70	0.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	99403.08	100534.04	99583.42	99840.18	0.61	ppb
Manganese	55-2	26.76	27.46	26.64	26.95	1.64	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:40:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1409.88	1393.31	1406.30	1403.17	0.62	ppb
Molybdenum	95-1	1939.55	1928.02	1943.09	1936.89	0.41	ppb
Molybdenum	96-1	1883.26	1875.12	1865.14	1874.50	0.48	ppb
Molybdenum	97-1	1937.49	1924.64	1935.02	1932.39	0.35	ppb
Molybdenum	98-1	1960.79	1938.50	1937.13	1945.47	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.97	24.50	24.36	24.27	1.13	ppb
Phosphorus	31-2	97039.53	98396.65	96772.48	97402.89	0.89	ppb
Potassium	39-2	98724.30	99396.17	98589.93	98903.47	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	21.13	18.51	28.36	22.67	22.50	ppb
Selenium	78-2	20.85	16.70	18.43	18.66	11.17	ppb
Selenium	82-1	18.89	19.07	19.15	19.04	0.70	ppb
Silicon	28-1	1171.67	1121.56	1022.49	1105.24	6.87	ppb
Silver	109-1	19.17	19.20	19.04	19.13	0.44	ppb
Silver	107-1	19.15	19.06	19.09	19.10	0.23	ppb
Sodium	23-2	100793.96	101780.90	100813.82	101129.56	0.56	ppb
Strontium	86-1	80.71	81.41	80.85	80.99	0.46	ppb
Strontium	88-1	81.51	81.15	80.95	81.21	0.35	ppb
Sulfur	34-1	98424.72	99704.30	98673.33	98934.12	0.69	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	19.26	19.38	19.67	19.44	1.09	ppb
Thallium	205-1	19.47	19.87	20.10	19.82	1.62	ppb
Tin	118-1	49.90	49.89	49.65	49.81	0.27	ppb
Titanium	47-1	2029.69	2023.66	2018.88	2024.07	0.27	ppb
Uranium	238-1	47.92	48.09	48.45	48.15	0.56	ppb
Vanadium	51-2	19.49	19.83	19.70	19.67	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	31.80	31.45	30.28	31.18	2.55	ppb
Zirconium	90-1	48.60	48.59	48.99	48.73	0.47	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:40:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.93	48.29	49.52	48.91	1.25	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50575.42	50706.21	51796.69	51026.11	1.31	ppb
Antimony	121-1	501.28	500.94	507.52	503.25	0.74	ppb
Arsenic	75-2	503.40	510.26	511.29	508.31	0.84	ppb
Barium	135-1	2554.45	2549.33	2589.99	2564.59	0.86	ppb
Barium	137-1	2586.72	2591.45	2627.96	2602.04	0.87	ppb
Beryllium	9-1	499.26	497.87	503.75	500.29	0.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	490.20	500.35	507.53	499.36	1.74	ppb
Boron	11-1	493.86	502.76	510.58	502.40	1.67	ppb
Cadmium	111-1	497.60	501.40	503.92	500.97	0.63	ppb
Cadmium	106-1	509.90	507.98	514.32	510.73	0.64	ppb
Cadmium	108-1	503.33	496.59	508.34	502.75	1.17	ppb
Calcium	43-1	249768.20	248656.11	250435.03	249619.78	0.36	ppb
Calcium	44-1	249288.02	247415.59	248066.02	248256.54	0.38	ppb
Chromium	52-2	499.42	503.09	511.09	504.53	1.18	ppb
Cobalt	59-2	485.11	484.75	491.76	487.21	0.81	ppb
Copper	63-2	943.71	945.15	963.83	950.90	1.18	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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	124693.85	125134.26	126800.86	125542.99	0.89	ppb
Iron	57-2	123780.60	125121.22	126483.03	125128.28	1.08	ppb
Lead	206-1	514.67	508.01	509.92	510.86	0.67	ppb
Lead	207-1	513.98	507.62	509.28	510.29	0.65	ppb
Lead	208-1	517.45	513.54	515.04	515.34	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	258117.61	258995.03	263059.91	260057.52	1.01	ppb
Manganese	55-2	974.53	983.15	998.57	985.42	1.24	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2557.11	2563.75	2549.77	2556.88	0.27	ppb
Molybdenum	95-1	2534.40	2536.78	2537.75	2536.31	0.07	ppb
Molybdenum	96-1	2551.11	2528.36	2530.62	2536.70	0.49	ppb
Molybdenum	97-1	2514.79	2501.76	2524.78	2513.78	0.46	ppb
Molybdenum	98-1	2541.32	2509.90	2521.38	2524.20	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.54	485.98	492.53	487.35	0.95	ppb
Phosphorus	31-2	9820.97	10087.29	10325.73	10078.00	2.51	ppb
Potassium	39-2	127062.63	127584.70	129698.58	128115.30	1.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	465.70	533.01	491.40	496.70	6.84	ppb
Selenium	78-2	482.50	496.77	507.75	495.67	2.55	ppb
Selenium	82-1	493.06	484.28	492.16	489.83	0.99	ppb
Silicon	28-1	1787.22	1652.72	1840.65	1760.20	5.50	ppb
Silver	109-1	501.44	500.07	506.34	502.62	0.66	ppb
Silver	107-1	501.09	504.11	508.12	504.44	0.70	ppb
Sodium	23-2	255232.49	255826.11	260923.89	257327.50	1.22	ppb
Strontium	86-1	517.00	514.09	519.64	516.91	0.54	ppb
Strontium	88-1	519.84	519.70	520.87	520.14	0.12	ppb
Sulfur	34-1	9901.65	9736.15	9964.43	9867.41	1.20	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	513.20	506.99	512.38	510.86	0.66	ppb
Thallium	205-1	524.25	510.45	519.24	517.98	1.35	ppb
Tin	118-1	503.25	507.65	507.26	506.05	0.48	ppb
Titanium	47-1	2514.07	2470.92	2510.64	2498.54	0.96	ppb
Uranium	238-1	525.55	514.89	516.55	519.00	1.11	ppb
Vanadium	51-2	501.50	501.86	512.98	505.45	1.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	925.55	931.86	938.67	932.03	0.70	ppb
Zirconium	90-1	510.66	507.41	511.91	510.00	0.46	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.35	503.92	506.17	506.15	0.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:47:46	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	1.00	0.49	0.66	44.76	ppb
Antimony	121-1	1.64	1.51	1.48	1.55	5.38	ppb
Arsenic	75-2	0.10	0.15	0.01	0.09	82.95	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.02	0.02	0.01	0.02	54.12	ppb
Beryllium	9-1	0.17	0.17	0.14	0.16	11.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	16.21	13.58	13.43	14.41	10.83	ppb
Boron	11-1	15.46	14.65	12.67	14.26	10.06	ppb
Cadmium	111-1	0.01	0.04	0.13	0.06	111.82	ppb
Cadmium	106-1	-0.32	0.32	1.63	0.54	183.03	ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	1.86	6.31	3.50	3.89	57.79	ppb
Calcium	44-1	100.82	100.68	102.73	101.41	1.13	ppb
Chromium	52-2	0.05	0.01	0.05	0.04	57.54	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.37	-0.35	-0.29	-0.34		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				101		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	5.04	4.63	4.90	4.86	4.25	ppb
Iron	57-2	7.26	5.22	5.78	6.09	17.25	ppb
Lead	206-1	0.18	0.18	0.18	0.18	1.07	ppb
Lead	207-1	0.21	0.18	0.17	0.18	11.32	ppb
Lead	208-1	0.20	0.20	0.17	0.19	7.65	ppb
Lithium	6-1				110		%
Magnesium	24-2	-3.38	-2.61	-2.81	-2.93		ppb
Manganese	55-2	-0.03	-0.01	-0.02	-0.02		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:47:46	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.84	0.73	0.81	8.95	ppb
Molybdenum	95-1	1.11	0.92	0.76	0.93	18.54	ppb
Molybdenum	96-1	1.07	0.87	1.03	0.99	10.23	ppb
Molybdenum	97-1	1.13	1.04	0.78	0.98	18.44	ppb
Molybdenum	98-1	0.98	0.99	0.92	0.96	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.30	-0.26	-0.30		ppb
Phosphorus	31-2	28.83	25.90	7.41	20.71	56.08	ppb
Potassium	39-2	110.66	113.19	101.34	108.40	5.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	-0.44	-0.44	0.78	-0.03		ppb
Selenium	78-2	-0.18	-0.81	-0.20	-0.40		ppb
Selenium	82-1	0.28	-0.13	-0.49	-0.11		ppb
Silicon	28-1	1538.80	1613.01	1760.02	1637.28	6.88	ppb
Silver	109-1	0.03	0.04	0.02	0.03	29.04	ppb
Silver	107-1	0.03	0.02	0.04	0.03	20.55	ppb
Sodium	23-2	169.28	165.97	158.45	164.57	3.37	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	84.73	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	12.78	ppb
Sulfur	34-1	-480.70	-140.46	19.37	-200.60		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.18	0.16	0.14	0.16	11.42	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	5.04	ppb
Tin	118-1	0.29	0.29	0.31	0.30	4.32	ppb
Titanium	47-1	0.33	0.13	0.22	0.23	43.22	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	67.77	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	68.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	0.38	0.24	0.53	0.38	37.11	ppb
Zirconium	90-1	0.09	0.11	0.09	0.10	14.70	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:47:46	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.10	0.08	18.37	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.55	18.87	19.68	19.37	2.23	ppb
Antimony	121-1	2.17	2.35	2.23	2.25	4.02	ppb
Arsenic	75-2	0.95	0.76	1.09	0.93	17.57	ppb
Barium	135-1	9.06	9.01	9.30	9.12	1.70	ppb
Barium	137-1	9.50	9.59	9.22	9.44	2.03	ppb
Beryllium	9-1	1.00	0.93	0.85	0.93	8.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	27.12	28.89	30.32	28.78	5.55	ppb
Boron	11-1	27.51	27.80	28.69	28.00	2.21	ppb
Cadmium	111-1	1.00	1.01	1.05	1.02	2.48	ppb
Cadmium	106-1	1.59	1.52	1.26	1.46	11.90	ppb
Cadmium	108-1	0.88	1.11	0.69	0.90	23.51	ppb
Calcium	43-1	452.54	440.55	454.21	449.10	1.66	ppb
Calcium	44-1	517.74	525.03	518.13	520.30	0.79	ppb
Chromium	52-2	2.06	1.98	2.06	2.03	2.31	ppb
Cobalt	59-2	0.99	0.98	0.96	0.97	1.88	ppb
Copper	63-2	1.63	1.57	1.79	1.66	6.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	52.30	53.03	53.80	53.04	1.42	ppb
Iron	57-2	48.36	52.33	56.92	52.54	8.15	ppb
Lead	206-1	1.05	1.01	1.03	1.03	1.92	ppb
Lead	207-1	1.06	1.04	1.03	1.05	1.23	ppb
Lead	208-1	1.07	1.05	1.03	1.05	1.93	ppb
Lithium	6-1				111		%
Magnesium	24-2	483.77	480.01	484.29	482.69	0.48	ppb
Manganese	55-2	0.94	0.95	0.93	0.94	0.84	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.84	5.00	4.68	4.84	3.30	ppb
Molybdenum	95-1	4.86	4.81	4.70	4.79	1.69	ppb
Molybdenum	96-1	4.82	4.98	5.02	4.94	2.21	ppb
Molybdenum	97-1	4.97	4.76	4.70	4.81	3.00	ppb
Molybdenum	98-1	4.78	4.61	4.75	4.71	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.72	0.78	0.76	4.66	ppb
Phosphorus	31-2	-14.36	17.31	-8.04	-1.70		ppb
Potassium	39-2	548.09	538.46	538.35	541.63	1.03	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	4.46	5.65	8.01	6.04	29.86	ppb
Selenium	78-2	5.60	6.58	5.28	5.82	11.63	ppb
Selenium	82-1	4.21	4.83	4.69	4.58	7.02	ppb
Silicon	28-1	1462.13	1590.81	1458.65	1503.86	5.01	ppb
Silver	109-1	1.03	1.06	1.05	1.05	1.27	ppb
Silver	107-1	1.07	1.04	1.04	1.05	1.63	ppb
Sodium	23-2	591.21	587.73	590.03	589.66	0.30	ppb
Strontium	86-1	1.07	0.96	0.90	0.97	8.67	ppb
Strontium	88-1	0.95	0.88	0.94	0.92	3.67	ppb
Sulfur	34-1	-414.20	-161.02	-121.64	-232.29		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.95	1.00	1.01	0.99	3.00	ppb
Thallium	205-1	1.04	0.97	0.99	1.00	4.02	ppb
Tin	118-1	4.80	4.87	4.68	4.79	2.01	ppb
Titanium	47-1	4.61	4.56	5.23	4.80	7.81	ppb
Uranium	238-1	0.84	0.84	0.86	0.85	1.50	ppb
Vanadium	51-2	4.59	4.66	4.75	4.67	1.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	1.91	2.22	2.40	2.18	11.24	ppb
Zirconium	90-1	1.03	1.03	0.99	1.02	2.22	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.03	1.06	1.04	1.65	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : PB104362BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:54:48 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.09	0.47	1.01	50.57	ppb
Antimony	121-1	0.24	0.21	0.23	0.23	7.85	ppb
Arsenic	75-2	-0.04	-0.03	0.02	-0.02		ppb
Barium	135-1	0.00	-0.03	-0.03	-0.02		ppb
Barium	137-1	0.02	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.09	0.08	0.04	0.07	39.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	5.30	5.84	4.79	5.31	9.88	ppb
Boron	11-1	5.34	5.13	5.22	5.23	1.95	ppb
Cadmium	111-1	0.22	0.15	0.08	0.15	44.65	ppb
Cadmium	106-1	2.68	1.90	0.94	1.84	47.41	ppb
Cadmium	108-1	0.04	-0.05	-0.05	-0.02		ppb
Calcium	43-1	2.25	6.86	0.92	3.34	93.25	ppb
Calcium	44-1	57.64	64.43	75.66	65.91	13.81	ppb
Chromium	52-2	0.00	0.02	-0.02	0.00	2269.28	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.39	-0.38	-0.37	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1.81	1.88	1.73	1.81	4.17	ppb
Iron	57-2	0.31	1.77	3.29	1.79	83.05	ppb
Lead	206-1	0.07	0.09	0.07	0.08	15.18	ppb
Lead	207-1	0.05	0.07	0.05	0.06	25.58	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	-3.20	-2.23	-2.29	-2.57		ppb
Manganese	55-2	-0.03	-0.04	-0.03	-0.04		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:54:48	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.16	0.17	13.66	ppb
Molybdenum	95-1	0.22	0.18	0.15	0.18	18.85	ppb
Molybdenum	96-1	0.21	0.14	0.16	0.17	20.73	ppb
Molybdenum	97-1	0.22	0.15	0.14	0.17	23.47	ppb
Molybdenum	98-1	0.19	0.16	0.17	0.17	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.23	-0.31	-0.27		ppb
Phosphorus	31-2	5.77	-2.78	0.70	1.23	349.88	ppb
Potassium	39-2	37.87	48.42	40.02	42.10	13.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	-0.44	1.99	-0.44	0.37	375.39	ppb
Selenium	78-2	0.21	-0.41	-1.64	-0.61		ppb
Selenium	82-1	-0.55	0.13	-0.28	-0.23		ppb
Silicon	28-1	1496.57	1476.66	1662.24	1545.16	6.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.57	ppb
Silver	107-1	0.01	0.01	0.02	0.01	54.89	ppb
Sodium	23-2	73.46	75.14	74.28	74.30	1.13	ppb
Strontium	86-1	-0.03	0.00	0.04	0.00	972.43	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.37	ppb
Sulfur	34-1	151.84	81.18	184.19	139.07	37.88	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.96	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.71	ppb
Tin	118-1	-0.02	-0.01	0.03	0.00		ppb
Titanium	47-1	0.12	0.12	0.26	0.16	49.71	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	197.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.44	0.08	-0.10	0.14	197.45	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.74	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:54:48	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	34.52	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.49	33.09	36.54	36.37	8.80	ppb
Antimony	121-1	3.86	3.67	3.84	3.79	2.82	ppb
Arsenic	75-2	1.88	2.38	1.84	2.03	14.74	ppb
Barium	135-1	19.26	17.90	18.22	18.46	3.87	ppb
Barium	137-1	18.73	18.59	18.64	18.65	0.37	ppb
Beryllium	9-1	1.88	2.01	1.90	1.93	3.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	43.24	47.19	46.33	45.59	4.56	ppb
Boron	11-1	44.33	45.10	46.78	45.40	2.77	ppb
Cadmium	111-1	2.17	2.25	2.20	2.21	1.71	ppb
Cadmium	106-1	2.78	5.52	4.13	4.14	33.18	ppb
Cadmium	108-1	2.19	1.81	2.10	2.03	9.66	ppb
Calcium	43-1	902.92	836.39	888.46	875.92	4.00	ppb
Calcium	44-1	937.05	960.68	961.01	952.91	1.44	ppb
Chromium	52-2	4.08	3.95	4.06	4.03	1.71	ppb
Cobalt	59-2	2.00	1.96	1.77	1.91	6.27	ppb
Copper	63-2	3.69	3.49	3.34	3.50	4.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	409.46	405.45	410.29	408.40	0.63	ppb
Iron	57-2	415.78	404.50	408.31	409.53	1.40	ppb
Lead	206-1	1.90	1.89	1.86	1.88	0.97	ppb
Lead	207-1	1.90	1.88	1.85	1.88	1.28	ppb
Lead	208-1	1.88	1.85	1.87	1.87	0.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	957.01	957.40	943.24	952.55	0.85	ppb
Manganese	55-2	2.05	1.87	1.87	1.93	5.39	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.15	9.16	9.08	9.13	0.47	ppb
Molybdenum	95-1	8.70	8.74	8.75	8.73	0.31	ppb
Molybdenum	96-1	8.96	8.98	8.63	8.85	2.25	ppb
Molybdenum	97-1	9.44	8.81	9.05	9.10	3.54	ppb
Molybdenum	98-1	9.16	9.24	8.72	9.04	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.87	1.78	1.78	5.14	ppb
Phosphorus	31-2	10.82	2.44	0.30	4.52	123.03	ppb
Potassium	39-2	970.38	958.71	971.11	966.73	0.72	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	8.08	5.59	11.67	8.45	36.19	ppb
Selenium	78-2	14.38	7.71	11.03	11.04	30.19	ppb
Selenium	82-1	7.91	8.84	9.67	8.81	9.96	ppb
Silicon	28-1	1549.56	1647.93	1732.18	1643.22	5.56	ppb
Silver	109-1	1.96	1.97	2.00	1.97	1.13	ppb
Silver	107-1	2.03	2.00	1.99	2.00	0.95	ppb
Sodium	23-2	1032.32	1006.31	1003.99	1014.21	1.55	ppb
Strontium	86-1	1.88	1.80	1.80	1.83	2.59	ppb
Strontium	88-1	1.78	1.86	1.86	1.83	2.44	ppb
Sulfur	34-1	191.05	170.71	457.01	272.92	58.53	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	1.76	1.88	1.79	1.81	3.43	ppb
Thallium	205-1	1.83	1.78	1.82	1.81	1.40	ppb
Tin	118-1	9.28	9.20	9.16	9.22	0.68	ppb
Titanium	47-1	9.28	9.25	9.09	9.21	1.11	ppb
Uranium	238-1	1.67	1.70	1.67	1.68	1.12	ppb
Vanadium	51-2	9.06	9.02	9.07	9.05	0.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	3.77	4.21	4.36	4.11	7.43	ppb
Zirconium	90-1	1.86	1.84	1.81	1.83	1.34	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.82	1.63	1.74	5.86	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : PB104380BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 17:01:52 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.47	0.98	0.57	63.61	ppb
Antimony	121-1	0.11	0.10	0.07	0.10	20.29	ppb
Arsenic	75-2	0.02	-0.02	0.02	0.01	258.91	ppb
Barium	135-1	-0.03	-0.04	-0.01	-0.03		ppb
Barium	137-1	-0.02	0.00	-0.03	-0.02		ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	95.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	4.54	3.38	3.71	3.88	15.50	ppb
Boron	11-1	4.25	3.79	3.91	3.98	5.90	ppb
Cadmium	111-1	-0.01	0.06	-0.05	0.00	2116.90	ppb
Cadmium	106-1	-0.11	0.66	-0.75	-0.06		ppb
Cadmium	108-1	-0.05	-0.14	-0.10	-0.10		ppb
Calcium	43-1	-3.42	0.29	5.04	0.64	665.78	ppb
Calcium	44-1	46.83	44.26	48.78	46.62	4.87	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	33.48	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.47	-0.42	-0.40	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	0.91	1.12	1.14	1.06	12.29	ppb
Iron	57-2	1.39	1.36	2.43	1.73	35.42	ppb
Lead	206-1	0.04	0.00	0.02	0.02	94.02	ppb
Lead	207-1	0.02	0.02	0.01	0.02	28.56	ppb
Lead	208-1	0.04	0.02	0.03	0.03	21.31	ppb
Lithium	6-1				112		%
Magnesium	24-2	-1.94	-0.08	0.09	-0.64		ppb
Manganese	55-2	-0.06	-0.04	-0.02	-0.04		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:01:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.12	0.07	0.12	35.43	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	11.02	ppb
Molybdenum	96-1	0.08	0.08	0.03	0.06	41.23	ppb
Molybdenum	97-1	0.12	0.13	0.03	0.09	57.57	ppb
Molybdenum	98-1	0.06	0.06	0.11	0.08	33.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.30	-0.23	-0.32		ppb
Phosphorus	31-2	22.21	-3.72	17.22	11.90	115.62	ppb
Potassium	39-2	33.54	27.65	28.90	30.03	10.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	1.22	-0.62	-0.42	0.06	1594.98	ppb
Selenium	82-1	-0.83	-0.42	-0.79	-0.68		ppb
Silicon	28-1	1618.50	1500.50	1692.25	1603.75	6.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.12	ppb
Silver	107-1	0.02	0.00	0.00	0.01	111.81	ppb
Sodium	23-2	49.78	47.89	44.85	47.50	5.23	ppb
Strontium	86-1	-0.02	0.00	0.07	0.02	276.20	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	98.66	ppb
Sulfur	34-1	-30.99	-138.01	-52.63	-73.87		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.89	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	27.04	ppb
Tin	118-1	-0.06	-0.02	-0.08	-0.06		ppb
Titanium	47-1	0.19	0.10	0.06	0.12	53.17	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	88.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.67	0.78	0.21	0.56	54.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.00	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:01:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	449.31	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.32	36.13	37.31	37.25	2.95	ppb
Antimony	121-1	3.85	3.71	3.77	3.78	1.92	ppb
Arsenic	75-2	2.20	2.34	2.12	2.22	5.00	ppb
Barium	135-1	18.45	18.17	17.57	18.06	2.47	ppb
Barium	137-1	18.24	18.04	17.57	17.95	1.91	ppb
Beryllium	9-1	1.91	1.82	1.99	1.91	4.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	44.62	44.21	45.35	44.72	1.29	ppb
Boron	11-1	43.90	45.06	44.85	44.60	1.38	ppb
Cadmium	111-1	2.13	1.94	1.84	1.97	7.56	ppb
Cadmium	106-1	3.45	-0.01	1.03	1.49	119.00	ppb
Cadmium	108-1	2.51	1.78	1.64	1.98	23.51	ppb
Calcium	43-1	876.10	876.74	831.20	861.35	3.03	ppb
Calcium	44-1	954.38	918.17	889.25	920.60	3.54	ppb
Chromium	52-2	4.19	4.05	3.96	4.07	2.75	ppb
Cobalt	59-2	1.98	1.95	2.02	1.98	1.90	ppb
Copper	63-2	3.61	3.42	3.29	3.44	4.69	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				104		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	445.32	436.71	431.65	437.89	1.58	ppb
Iron	57-2	451.59	429.85	443.33	441.59	2.48	ppb
Lead	206-1	1.84	1.76	1.82	1.81	2.34	ppb
Lead	207-1	1.86	1.83	1.73	1.81	3.78	ppb
Lead	208-1	1.82	1.79	1.77	1.79	1.39	ppb
Lithium	6-1				114		%
Magnesium	24-2	978.71	954.38	958.09	963.73	1.36	ppb
Manganese	55-2	1.97	1.94	1.85	1.92	3.20	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.86	9.27	8.62	8.92	3.72	ppb
Molybdenum	95-1	8.83	8.84	8.83	8.83	0.11	ppb
Molybdenum	96-1	8.94	8.99	8.52	8.82	2.93	ppb
Molybdenum	97-1	8.77	8.60	9.25	8.87	3.78	ppb
Molybdenum	98-1	9.13	8.80	8.69	8.88	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.89	1.73	1.84	5.25	ppb
Phosphorus	31-2	9.77	16.95	13.63	13.45	26.70	ppb
Potassium	39-2	998.82	969.87	963.16	977.28	1.94	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	77-2	18.07	11.54	15.03	14.88	21.94	ppb
Selenium	78-2	9.40	10.89	10.80	10.36	8.09	ppb
Selenium	82-1	7.91	9.55	8.89	8.78	9.35	ppb
Silicon	28-1	1614.04	1464.69	1200.95	1426.56	14.66	ppb
Silver	109-1	2.01	1.99	1.98	1.99	0.67	ppb
Silver	107-1	2.06	1.97	1.85	1.96	5.34	ppb
Sodium	23-2	1025.19	1011.50	995.38	1010.69	1.48	ppb
Strontium	86-1	2.01	1.56	1.83	1.80	12.62	ppb
Strontium	88-1	1.83	1.79	1.79	1.80	1.28	ppb
Sulfur	34-1	230.89	-135.70	-760.66	-221.83		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.81	1.87	1.78	1.82	2.37	ppb
Thallium	205-1	1.80	1.80	1.77	1.79	0.95	ppb
Tin	118-1	9.16	8.90	9.10	9.05	1.49	ppb
Titanium	47-1	9.06	8.73	8.69	8.83	2.25	ppb
Uranium	238-1	1.64	1.61	1.61	1.62	1.17	ppb
Vanadium	51-2	9.45	9.34	9.25	9.35	1.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	4.70	4.27	4.08	4.35	7.33	ppb
Zirconium	90-1	1.75	1.81	1.65	1.74	4.72	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.88	1.73	1.82	4.45	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : PB104380BLRE Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 17:08:56 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.45	0.16	0.46	65.53	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	13.21	ppb
Arsenic	75-2	-0.04	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.05	-0.02		ppb
Barium	137-1	0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	85.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	4.41	3.71	4.05	4.05	8.62	ppb
Boron	11-1	3.80	3.58	3.52	3.63	4.02	ppb
Cadmium	111-1	0.12	0.00	0.13	0.08	82.14	ppb
Cadmium	106-1	1.24	-0.06	1.54	0.91	93.44	ppb
Cadmium	108-1	-0.10	-0.10	-0.05	-0.08		ppb
Calcium	43-1	-2.12	0.24	2.94	0.35	723.80	ppb
Calcium	44-1	23.64	25.41	21.52	23.52	8.29	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.02	0.01	-0.01	-0.01		ppb
Copper	63-2	-0.49	-0.40	-0.46	-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				104		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	0.60	0.90	0.76	0.75	19.58	ppb
Iron	57-2	2.56	0.42	2.19	1.72	66.17	ppb
Lead	206-1	0.01	0.00	0.02	0.01	112.70	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.01	0.00	0.01	0.01	99.63	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.09	0.40	1.55	0.68	113.22	ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.05		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:08:56	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.12	0.06	0.07	60.14	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	43.22	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	76.32	ppb
Molybdenum	97-1	0.11	0.08	0.06	0.08	28.04	ppb
Molybdenum	98-1	0.04	0.01	0.02	0.02	68.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.28	-0.32	-0.31		ppb
Phosphorus	31-2	-1.96	17.53	-11.30	1.42	1032.48	ppb
Potassium	39-2	21.10	15.66	30.34	22.37	33.18	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.01	-0.24	-0.64	-0.29		ppb
Selenium	82-1	-0.32	0.01	-0.69	-0.33		ppb
Silicon	28-1	1486.50	1373.14	1410.81	1423.48	4.06	ppb
Silver	109-1	0.00	0.01	0.00	0.00	221.74	ppb
Silver	107-1	0.01	0.00	0.01	0.01	99.19	ppb
Sodium	23-2	32.87	32.41	34.33	33.20	3.01	ppb
Strontium	86-1	0.02	-0.01	0.03	0.01	168.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	135.92	ppb
Sulfur	34-1	70.52	321.42	30.77	140.90	111.85	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.01	0.01	90.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.85	ppb
Tin	118-1	-0.06	-0.05	-0.03	-0.05		ppb
Titanium	47-1	0.05	0.08	0.15	0.10	55.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	227.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.14	-0.09	0.07	0.04	294.44	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	374.11	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:08:56	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	36.23	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.95	36.10	40.96	38.67	6.31	ppb
Antimony	121-1	3.74	3.73	3.71	3.73	0.46	ppb
Arsenic	75-2	2.07	1.96	1.90	1.97	4.37	ppb
Barium	135-1	18.24	18.20	18.48	18.30	0.83	ppb
Barium	137-1	18.70	18.89	18.31	18.63	1.58	ppb
Beryllium	9-1	1.90	2.02	1.92	1.94	3.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	42.34	44.77	45.20	44.10	3.50	ppb
Boron	11-1	43.91	44.64	44.56	44.37	0.90	ppb
Cadmium	111-1	1.96	1.86	1.81	1.88	4.18	ppb
Cadmium	106-1	2.15	-0.03	1.23	1.12	98.36	ppb
Cadmium	108-1	2.34	2.15	2.02	2.17	7.40	ppb
Calcium	43-1	864.91	861.46	839.58	855.31	1.61	ppb
Calcium	44-1	919.26	904.35	912.48	912.03	0.82	ppb
Chromium	52-2	4.11	3.92	3.91	3.98	2.87	ppb
Cobalt	59-2	1.99	1.85	1.94	1.93	3.61	ppb
Copper	63-2	3.53	3.06	3.23	3.27	7.14	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				104		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	450.32	435.21	432.98	439.50	2.15	ppb
Iron	57-2	456.30	427.44	437.06	440.27	3.34	ppb
Lead	206-1	1.85	1.81	1.88	1.85	1.94	ppb
Lead	207-1	1.86	1.77	1.79	1.81	2.60	ppb
Lead	208-1	1.86	1.79	1.82	1.82	1.76	ppb
Lithium	6-1				114		%
Magnesium	24-2	995.54	943.91	949.38	962.94	2.95	ppb
Manganese	55-2	2.07	1.88	1.85	1.93	6.18	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.96	8.90	8.93	8.93	0.33	ppb
Molybdenum	95-1	8.64	9.05	8.85	8.85	2.31	ppb
Molybdenum	96-1	8.68	8.98	8.88	8.85	1.72	ppb
Molybdenum	97-1	8.83	9.30	8.45	8.86	4.80	ppb
Molybdenum	98-1	8.95	9.11	8.79	8.95	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.55	1.65	1.64	5.13	ppb
Phosphorus	31-2	25.17	38.59	-10.24	17.84	141.41	ppb
Potassium	39-2	996.79	942.33	951.51	963.54	3.03	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	12.96	4.21	16.15	11.11	55.67	ppb
Selenium	78-2	6.79	9.33	11.15	9.09	24.13	ppb
Selenium	82-1	9.88	9.05	9.39	9.44	4.44	ppb
Silicon	28-1	1463.03	1405.35	1596.63	1488.34	6.59	ppb
Silver	109-1	2.00	2.06	1.98	2.01	1.85	ppb
Silver	107-1	2.01	1.99	1.97	1.99	0.82	ppb
Sodium	23-2	1020.14	982.20	984.46	995.60	2.14	ppb
Strontium	86-1	1.76	1.77	1.87	1.80	3.28	ppb
Strontium	88-1	1.80	1.86	1.73	1.79	3.49	ppb
Sulfur	34-1	-188.59	-199.18	35.78	-117.33		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.76	1.70	1.65	1.70	3.37	ppb
Thallium	205-1	1.88	1.80	1.82	1.83	2.33	ppb
Tin	118-1	8.87	9.39	9.23	9.16	2.87	ppb
Titanium	47-1	9.13	8.55	8.65	8.78	3.54	ppb
Uranium	238-1	1.65	1.64	1.67	1.65	1.07	ppb
Vanadium	51-2	9.38	8.84	8.82	9.01	3.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	4.64	4.17	4.35	4.38	5.41	ppb
Zirconium	90-1	1.67	1.70	1.68	1.68	0.99	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.81	1.61	1.75	7.25	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	0.58	0.95	0.97	41.30	ppb
Antimony	121-1	0.02	0.00	0.02	0.01	87.29	ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.01	0.07	0.10	0.06	70.96	ppb
Barium	137-1	0.03	0.06	0.03	0.04	48.33	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Boron	10-1	4.20	5.04	4.12	4.45	11.42	ppb
Boron	11-1	4.26	3.98	4.36	4.20	4.73	ppb
Cadmium	111-1	-0.18	0.05	0.12	0.00		ppb
Cadmium	106-1	-2.47	0.39	1.27	-0.27		ppb
Cadmium	108-1	-0.10	0.15	0.03	0.02	532.61	ppb
Calcium	43-1	26.06	21.95	25.34	24.45	8.99	ppb
Calcium	44-1	-42.81	-24.44	4.87	-20.80		ppb
Chromium	52-2	0.12	0.11	0.15	0.13	17.63	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.52	-0.56	-0.56	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				119		%
Iron	56-2	3.60	3.74	3.82	3.72	2.90	ppb
Iron	57-2	2.99	3.88	3.25	3.38	13.49	ppb
Lead	206-1	0.06	0.06	0.05	0.05	4.06	ppb
Lead	207-1	0.06	0.05	0.05	0.05	14.57	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.52	ppb
Lithium	6-1				125		%
Magnesium	24-2	7.35	7.78	7.51	7.55	2.89	ppb
Manganese	55-2	0.07	0.07	0.13	0.09	40.45	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.02	0.01	213.35	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	22.08	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	407.05	ppb
Molybdenum	97-1	0.03	0.02	0.07	0.04	68.57	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.38	-0.33	-0.32		ppb
Phosphorus	31-2	-11.31	-4.08	-28.99	-14.79		ppb
Potassium	39-2	-3.71	7.58	4.82	2.90	203.22	ppb
Rhodium	103-1				121		%
Rhodium	103-2				119		%
Scandium	45-1				126		%
Scandium	45-2				123		%
Selenium	77-2	-0.44	1.74	-0.44	0.29	434.34	ppb
Selenium	78-2	-0.19	-0.19	0.36	-0.01		ppb
Selenium	82-1	-0.17	-0.25	-0.24	-0.22		ppb
Silicon	28-1	-179.14	181.20	464.57	155.54	207.42	ppb
Silver	109-1	0.00	0.00	0.01	0.00	107.37	ppb
Silver	107-1	0.01	0.00	0.00	0.01	97.88	ppb
Sodium	23-2	26.75	26.57	28.74	27.35	4.41	ppb
Strontium	86-1	0.11	0.11	0.13	0.12	9.49	ppb
Strontium	88-1	0.14	0.14	0.16	0.15	7.04	ppb
Sulfur	34-1	-3100.17	-2565.05	-2123.68	-2596.30		ppb
Terbium	159-1				115		%
Terbium	159-2				115		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	232.16	ppb
Tin	118-1	-0.21	-0.19	-0.20	-0.20		ppb
Titanium	47-1	0.04	-0.01	0.01	0.01	211.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	76.01	ppb
Yttrium	89-1				121		%
Yttrium	89-2				121		%
Zinc	66-2	1.12	1.08	1.30	1.17	10.08	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

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

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.24	1.33	1.21	11.11	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	0.00	-0.03	-0.02		ppb
Barium	135-1	0.15	0.14	0.27	0.19	39.65	ppb
Barium	137-1	0.22	0.23	0.26	0.24	9.77	ppb
Beryllium	9-1	-0.02	-0.04	0.00	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	3.59	3.76	4.01	3.79	5.64	ppb
Boron	11-1	3.62	3.57	3.81	3.67	3.49	ppb
Cadmium	111-1	0.02	0.13	0.06	0.07	78.32	ppb
Cadmium	106-1	-0.31	0.67	-0.31	0.02	3684.78	ppb
Cadmium	108-1	-0.10	0.03	-0.06	-0.04		ppb
Calcium	43-1	84.45	86.95	87.52	86.31	1.89	ppb
Calcium	44-1	56.11	61.97	59.36	59.15	4.96	ppb
Chromium	52-2	0.17	0.20	0.18	0.18	9.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.08	-0.24	-0.14	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				116		%
Iron	56-2	7.42	7.25	7.46	7.38	1.45	ppb
Iron	57-2	6.13	6.05	8.47	6.88	19.97	ppb
Lead	206-1	0.13	0.09	0.11	0.11	15.17	ppb
Lead	207-1	0.10	0.07	0.10	0.09	17.78	ppb
Lead	208-1	0.10	0.09	0.10	0.09	7.78	ppb
Lithium	6-1				124		%
Magnesium	24-2	95.65	91.12	94.72	93.83	2.55	ppb
Manganese	55-2	0.26	0.27	0.41	0.31	26.06	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.03	0.01	155.47	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	32.99	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	33.92	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	27.80	ppb
Molybdenum	98-1	0.06	0.03	0.02	0.04	48.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.32	-0.31	-0.30		ppb
Phosphorus	31-2	-26.08	-9.63	-16.03	-17.25		ppb
Potassium	39-2	0.73	7.54	10.73	6.33	80.61	ppb
Rhodium	103-1				119		%
Rhodium	103-2				117		%
Scandium	45-1				124		%
Scandium	45-2				121		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.91	0.21	0.01	-0.23		ppb
Selenium	82-1	0.19	0.35	-0.96	-0.14		ppb
Silicon	28-1	355.43	293.46	417.73	355.54	17.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.20	ppb
Sodium	23-2	84.97	84.90	84.15	84.67	0.54	ppb
Strontium	86-1	0.55	0.61	0.69	0.62	11.85	ppb
Strontium	88-1	0.56	0.60	0.58	0.58	3.24	ppb
Sulfur	34-1	-2151.78	-2008.16	-1693.71	-1951.22		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.21	-0.21	-0.21	-0.21		ppb
Titanium	47-1	0.07	0.11	0.05	0.08	37.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	113.66	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%
Zinc	66-2	1.06	1.41	1.27	1.24	14.22	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	85.34	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	1.14	0.59	0.71	54.32	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	0.02	0.00	0.00		ppb
Barium	137-1	0.10	0.10	0.07	0.09	21.40	ppb
Beryllium	9-1	-0.04	-0.02	0.00	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	2.59	3.43	3.21	3.07	14.10	ppb
Boron	11-1	3.18	2.84	2.56	2.86	10.82	ppb
Cadmium	111-1	-0.06	0.04	0.10	0.02	350.16	ppb
Cadmium	106-1	-1.10	0.08	1.07	0.02	6485.33	ppb
Cadmium	108-1	-0.10	-0.06	-0.14	-0.10		ppb
Calcium	43-1	33.49	26.84	19.41	26.58	26.50	ppb
Calcium	44-1	2.77	-3.78	-21.54	-7.52		ppb
Chromium	52-2	0.12	0.08	0.11	0.10	17.84	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.60	-0.57	-0.57	-0.58		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				113		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				117		%
Iron	56-2	3.38	3.25	3.33	3.32	2.04	ppb
Iron	57-2	4.68	4.25	2.03	3.65	38.88	ppb
Lead	206-1	0.00	0.02	0.01	0.01	70.74	ppb
Lead	207-1	0.01	0.02	0.02	0.02	3.03	ppb
Lead	208-1	0.02	0.01	0.01	0.01	25.38	ppb
Lithium	6-1				123		%
Magnesium	24-2	6.69	6.11	6.84	6.55	5.90	ppb
Manganese	55-2	0.12	0.08	0.09	0.10	24.80	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.02	-0.03	0.00		ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	230.35	ppb
Molybdenum	97-1	0.03	0.02	0.08	0.04	83.43	ppb
Molybdenum	98-1	0.03	0.01	0.00	0.02	106.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.32	-0.36	-0.32		ppb
Phosphorus	31-2	-10.39	-18.27	-2.91	-10.52		ppb
Potassium	39-2	4.22	6.35	5.28	5.28	20.18	ppb
Rhodium	103-1				119		%
Rhodium	103-2				117		%
Scandium	45-1				124		%
Scandium	45-2				122		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.17	-0.35	0.97	0.15	469.86	ppb
Selenium	82-1	-0.13	-0.40	-0.30	-0.28		ppb
Silicon	28-1	721.11	384.58	253.21	452.97	53.28	ppb
Silver	109-1	0.00	0.00	0.01	0.00	108.66	ppb
Silver	107-1	0.00	0.01	0.00	0.00	44.64	ppb
Sodium	23-2	24.63	23.09	22.73	23.48	4.31	ppb
Strontium	86-1	0.19	0.16	0.17	0.17	8.18	ppb
Strontium	88-1	0.15	0.16	0.15	0.15	4.29	ppb
Sulfur	34-1	-1498.05	-2101.65	-2141.23	-1913.65		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.20	-0.21	-0.22	-0.21		ppb
Titanium	47-1	0.06	0.07	0.08	0.07	14.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	1.05	1.31	0.91	1.09	18.51	ppb
Zirconium	90-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

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

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8060.75	7948.67	8054.36	8021.26	0.78	ppb
Antimony	121-1	0.51	0.54	0.58	0.55	6.62	ppb
Arsenic	75-2	8.46	8.52	9.20	8.73	4.70	ppb
Barium	135-1	87.15	87.45	87.55	87.38	0.24	ppb
Barium	137-1	88.03	89.45	88.57	88.68	0.81	ppb
Beryllium	9-1	0.78	0.80	0.80	0.79	1.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	2.33	2.85	2.71	2.63	10.09	ppb
Boron	11-1	2.45	2.69	2.40	2.51	6.10	ppb
Cadmium	111-1	0.26	0.25	0.12	0.21	37.62	ppb
Cadmium	106-1	0.16	-0.41	-0.82	-0.35		ppb
Cadmium	108-1	0.35	0.31	0.53	0.40	29.45	ppb
Calcium	43-1	1200.01	1190.32	1187.83	1192.72	0.54	ppb
Calcium	44-1	1238.38	1235.79	1249.58	1241.25	0.59	ppb
Chromium	52-2	12.10	11.94	12.42	12.15	2.02	ppb
Cobalt	59-2	14.50	14.28	14.06	14.28	1.55	ppb
Copper	63-2	13.24	13.27	13.39	13.30	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	25169.50	25021.21	24975.78	25055.50	0.40	ppb
Iron	57-2	24471.15	24298.21	24799.30	24522.89	1.04	ppb
Lead	206-1	16.26	16.43	16.30	16.33	0.54	ppb
Lead	207-1	14.93	14.81	14.87	14.87	0.41	ppb
Lead	208-1	15.59	15.73	15.64	15.65	0.44	ppb
Lithium	6-1				118		%
Magnesium	24-2	1896.08	1861.28	1874.12	1877.16	0.94	ppb
Manganese	55-2	751.36	749.90	750.10	750.45	0.11	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.15	2.08	2.15	3.74	ppb
Molybdenum	95-1	0.77	0.75	0.73	0.75	3.02	ppb
Molybdenum	96-1	1.03	1.16	0.99	1.06	8.21	ppb
Molybdenum	97-1	0.83	0.77	0.91	0.84	8.07	ppb
Molybdenum	98-1	0.75	0.83	0.84	0.81	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.92	17.66	18.36	17.98	1.98	ppb
Phosphorus	31-2	318.90	230.05	280.20	276.38	16.12	ppb
Potassium	39-2	661.66	628.44	631.06	640.39	2.88	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	77-2	3.02	1.82	5.30	3.38	52.21	ppb
Selenium	78-2	0.49	0.44	2.80	1.25	108.15	ppb
Selenium	82-1	0.10	-0.27	-0.95	-0.37		ppb
Silicon	28-1	2922.21	2925.99	3060.06	2969.42	2.64	ppb
Silver	109-1	0.09	0.08	0.07	0.08	16.88	ppb
Silver	107-1	0.08	0.09	0.08	0.09	8.91	ppb
Sodium	23-2	112.73	108.63	112.91	111.42	2.17	ppb
Strontium	86-1	7.49	7.19	7.20	7.29	2.30	ppb
Strontium	88-1	7.31	7.32	7.07	7.24	1.95	ppb
Sulfur	34-1	-702.81	-1218.32	-1085.32	-1002.15		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.12	0.11	0.12	4.46	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	6.33	ppb
Tin	118-1	0.68	0.66	0.71	0.69	3.61	ppb
Titanium	47-1	30.79	33.01	34.51	32.77	5.72	ppb
Uranium	238-1	0.82	0.84	0.82	0.83	1.12	ppb
Vanadium	51-2	17.27	17.46	17.61	17.45	1.00	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	85.55	84.10	86.84	85.50	1.60	ppb
Zirconium	90-1	0.91	0.95	0.91	0.92	2.64	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	1.12	0.93	0.99	11.40	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8372.99	8254.40	8082.44	8236.61	1.77	ppb
Antimony	121-1	0.60	0.58	0.56	0.58	3.42	ppb
Arsenic	75-2	8.59	9.20	9.23	9.01	4.01	ppb
Barium	135-1	90.06	91.64	91.84	91.18	1.07	ppb
Barium	137-1	91.17	92.33	91.42	91.64	0.67	ppb
Beryllium	9-1	0.81	0.78	0.80	0.80	1.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	1.93	1.74	2.15	1.94	10.57	ppb
Boron	11-1	2.16	2.04	2.17	2.12	3.45	ppb
Cadmium	111-1	0.35	0.11	0.28	0.25	49.37	ppb
Cadmium	106-1	1.49	-1.78	0.27	-0.01		ppb
Cadmium	108-1	0.13	0.35	0.35	0.28	46.79	ppb
Calcium	43-1	1227.09	1260.33	1219.67	1235.70	1.75	ppb
Calcium	44-1	1282.10	1293.58	1287.93	1287.87	0.45	ppb
Chromium	52-2	12.71	12.41	12.74	12.62	1.41	ppb
Cobalt	59-2	14.79	14.34	14.57	14.57	1.53	ppb
Copper	63-2	13.87	14.00	14.11	13.99	0.88	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				106		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	26195.72	25691.68	25532.02	25806.47	1.34	ppb
Iron	57-2	25445.85	25055.10	25008.82	25169.92	0.95	ppb
Lead	206-1	16.64	17.03	16.50	16.72	1.65	ppb
Lead	207-1	15.01	15.40	15.08	15.16	1.38	ppb
Lead	208-1	15.90	16.26	15.75	15.97	1.66	ppb
Lithium	6-1				119		%
Magnesium	24-2	1956.48	1934.22	1906.14	1932.28	1.31	ppb
Manganese	55-2	794.84	783.93	778.78	785.85	1.04	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.31	2.44	2.29	6.77	ppb
Molybdenum	95-1	0.71	0.75	0.83	0.76	8.05	ppb
Molybdenum	96-1	1.10	0.97	1.10	1.06	7.01	ppb
Molybdenum	97-1	0.75	0.92	0.84	0.84	10.10	ppb
Molybdenum	98-1	0.84	0.91	0.83	0.86	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.76	18.47	17.92	18.38	2.31	ppb
Phosphorus	31-2	326.89	319.18	306.93	317.67	3.17	ppb
Potassium	39-2	633.35	628.22	640.95	634.17	1.01	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	77-2	6.63	5.45	5.47	5.85	11.63	ppb
Selenium	78-2	1.74	-0.06	0.15	0.61	160.69	ppb
Selenium	82-1	0.31	-0.10	0.08	0.09	219.60	ppb
Silicon	28-1	2815.77	3085.14	2734.93	2878.61	6.37	ppb
Silver	109-1	0.06	0.08	0.07	0.07	11.36	ppb
Silver	107-1	0.07	0.07	0.08	0.08	11.05	ppb
Sodium	23-2	109.34	106.49	105.61	107.15	1.82	ppb
Strontium	86-1	7.46	7.33	7.60	7.46	1.80	ppb
Strontium	88-1	7.40	7.30	7.29	7.33	0.86	ppb
Sulfur	34-1	-2404.13	-2244.15	-2520.44	-2389.57		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.09	0.11	0.10	10.37	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	4.60	ppb
Tin	118-1	0.76	0.71	0.82	0.77	7.22	ppb
Titanium	47-1	32.29	38.01	37.97	36.09	9.11	ppb
Uranium	238-1	0.80	0.85	0.85	0.84	3.41	ppb
Vanadium	51-2	18.20	17.82	17.68	17.90	1.50	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	89.38	88.01	87.83	88.41	0.95	ppb
Zirconium	90-1	1.09	1.01	1.15	1.08	6.10	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.25	0.96	1.05	1.08	13.75	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1555.56	1507.16	1573.86	1545.53	2.23	ppb
Antimony	121-1	0.06	0.10	0.07	0.08	26.42	ppb
Arsenic	75-2	1.92	1.76	1.79	1.82	4.85	ppb
Barium	135-1	16.00	16.20	16.85	16.35	2.72	ppb
Barium	137-1	16.97	16.06	16.75	16.59	2.89	ppb
Beryllium	9-1	0.18	0.14	0.17	0.16	12.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	1.36	0.91	0.93	1.07	23.84	ppb
Boron	11-1	0.94	1.01	1.08	1.01	7.11	ppb
Cadmium	111-1	0.11	0.01	0.06	0.06	90.31	ppb
Cadmium	106-1	1.12	-0.45	0.08	0.25	318.93	ppb
Cadmium	108-1	0.08	-0.10	0.04	0.01	1507.52	ppb
Calcium	43-1	218.81	236.16	221.79	225.59	4.11	ppb
Calcium	44-1	244.01	243.68	233.73	240.47	2.43	ppb
Chromium	52-2	2.37	2.24	2.29	2.30	2.90	ppb
Cobalt	59-2	2.64	2.80	2.64	2.70	3.43	ppb
Copper	63-2	2.16	2.19	2.22	2.19	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				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	4785.16	4789.48	4800.33	4791.66	0.16	ppb
Iron	57-2	4571.29	4738.61	4716.82	4675.57	1.95	ppb
Lead	206-1	3.20	3.20	3.10	3.17	1.90	ppb
Lead	207-1	2.92	2.93	2.96	2.94	0.73	ppb
Lead	208-1	3.05	3.08	3.07	3.07	0.55	ppb
Lithium	6-1				114		%
Magnesium	24-2	357.15	360.84	356.70	358.23	0.63	ppb
Manganese	55-2	141.87	142.15	144.24	142.75	0.90	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.42	0.54	0.45	15.61	ppb
Molybdenum	95-1	0.15	0.12	0.16	0.15	14.71	ppb
Molybdenum	96-1	0.13	0.20	0.15	0.16	21.54	ppb
Molybdenum	97-1	0.25	0.17	0.13	0.18	33.61	ppb
Molybdenum	98-1	0.17	0.14	0.20	0.17	17.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	3.11	3.00	2.95	6.70	ppb
Phosphorus	31-2	55.03	21.05	44.04	40.04	43.30	ppb
Potassium	39-2	121.50	129.53	115.90	122.31	5.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	0.75	3.09	3.08	2.31	58.52	ppb
Selenium	78-2	-1.24	-0.06	-0.06	-0.45		ppb
Selenium	82-1	0.62	-0.02	-0.41	0.07	785.38	ppb
Silicon	28-1	1526.37	1515.49	1444.79	1495.55	2.96	ppb
Silver	109-1	0.01	0.03	0.01	0.02	68.36	ppb
Silver	107-1	0.01	0.02	0.01	0.01	34.14	ppb
Sodium	23-2	45.16	45.33	44.94	45.14	0.44	ppb
Strontium	86-1	1.49	1.43	1.43	1.45	2.51	ppb
Strontium	88-1	1.31	1.28	1.33	1.31	2.01	ppb
Sulfur	34-1	-2513.01	-2544.55	-2812.96	-2623.51		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.02	0.02	19.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.10	ppb
Tin	118-1	0.09	0.03	0.05	0.05	60.78	ppb
Titanium	47-1	6.33	6.47	6.09	6.30	3.04	ppb
Uranium	238-1	0.16	0.13	0.16	0.15	8.41	ppb
Vanadium	51-2	3.19	3.31	3.33	3.28	2.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	15.78	16.10	16.65	16.18	2.72	ppb
Zirconium	90-1	0.16	0.73	0.15	0.35	95.19	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.13	0.19	26.80	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8538.09	8423.20	8435.09	8465.46	0.75	ppb
Antimony	121-1	21.49	21.49	21.59	21.52	0.26	ppb
Arsenic	75-2	17.27	17.54	16.96	17.26	1.69	ppb
Barium	135-1	516.06	513.84	516.50	515.47	0.28	ppb
Barium	137-1	520.97	517.57	520.17	519.57	0.34	ppb
Beryllium	9-1	11.16	10.88	11.15	11.06	1.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	2.01	1.35	1.48	1.61	21.66	ppb
Boron	11-1	1.56	1.73	1.75	1.68	6.39	ppb
Cadmium	111-1	10.82	11.09	11.08	11.00	1.39	ppb
Cadmium	106-1	7.58	8.64	7.91	8.04	6.72	ppb
Cadmium	108-1	9.70	8.24	8.75	8.90	8.36	ppb
Calcium	43-1	1204.12	1185.85	1238.92	1209.63	2.23	ppb
Calcium	44-1	1244.62	1238.18	1288.97	1257.26	2.20	ppb
Chromium	52-2	56.00	56.19	55.56	55.91	0.59	ppb
Cobalt	59-2	124.88	124.71	125.29	124.96	0.24	ppb
Copper	63-2	70.28	70.36	69.51	70.05	0.67	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				107		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	26027.07	25549.29	25689.89	25755.42	0.95	ppb
Iron	57-2	25210.97	25279.42	25124.83	25205.07	0.31	ppb
Lead	206-1	20.30	20.40	20.70	20.47	1.03	ppb
Lead	207-1	19.26	19.55	19.27	19.36	0.84	ppb
Lead	208-1	19.66	19.89	20.08	19.88	1.05	ppb
Lithium	6-1				118		%
Magnesium	24-2	1877.03	1868.23	1872.40	1872.55	0.24	ppb
Manganese	55-2	900.54	893.09	900.50	898.05	0.48	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.78	2.16	2.05	2.33	16.74	ppb
Molybdenum	95-1	0.83	0.78	0.75	0.78	5.39	ppb
Molybdenum	96-1	0.95	0.91	1.09	0.99	9.50	ppb
Molybdenum	97-1	0.78	0.86	0.79	0.81	5.25	ppb
Molybdenum	98-1	0.73	0.76	0.78	0.75	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.90	128.27	130.04	129.73	1.03	ppb
Phosphorus	31-2	311.71	259.06	319.84	296.87	11.11	ppb
Potassium	39-2	612.36	646.69	608.38	622.48	3.38	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	77-2	19.53	28.87	26.53	24.98	19.44	ppb
Selenium	78-2	28.08	18.92	20.11	22.37	22.26	ppb
Selenium	82-1	21.16	21.68	21.43	21.43	1.22	ppb
Silicon	28-1	2578.19	2558.50	2798.13	2644.94	5.03	ppb
Silver	109-1	11.15	11.26	11.07	11.16	0.87	ppb
Silver	107-1	11.03	11.14	11.23	11.13	0.91	ppb
Sodium	23-2	94.56	97.11	97.45	96.38	1.64	ppb
Strontium	86-1	7.27	7.53	7.62	7.47	2.39	ppb
Strontium	88-1	7.41	7.56	7.21	7.39	2.34	ppb
Sulfur	34-1	-3286.83	-3414.47	-3116.04	-3272.45		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	9.86	9.69	10.06	9.87	1.87	ppb
Thallium	205-1	10.00	9.92	10.08	10.00	0.81	ppb
Tin	118-1	0.70	0.66	0.64	0.67	3.99	ppb
Titanium	47-1	36.77	31.96	38.76	35.83	9.75	ppb
Uranium	238-1	0.82	0.81	0.81	0.81	1.12	ppb
Vanadium	51-2	126.78	124.33	124.77	125.29	1.04	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	200.83	195.91	201.92	199.55	1.60	ppb
Zirconium	90-1	0.94	0.87	1.22	1.01	18.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.42	1.00	0.86	1.09	26.66	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7538.37	7574.11	7576.18	7562.89	0.28	ppb
Antimony	121-1	0.64	0.58	0.63	0.61	5.38	ppb
Arsenic	75-2	7.82	7.80	8.69	8.11	6.27	ppb
Barium	135-1	78.23	79.49	81.18	79.63	1.86	ppb
Barium	137-1	78.64	80.53	80.18	79.78	1.26	ppb
Beryllium	9-1	0.80	0.84	0.85	0.83	2.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	1.71	1.89	1.19	1.60	22.75	ppb
Boron	11-1	1.91	1.77	1.94	1.88	4.75	ppb
Cadmium	111-1	0.31	0.28	0.27	0.29	8.05	ppb
Cadmium	106-1	-0.47	-1.20	-0.74	-0.80		ppb
Cadmium	108-1	0.35	0.26	0.26	0.29	17.85	ppb
Calcium	43-1	1590.95	1651.67	1656.63	1633.08	2.24	ppb
Calcium	44-1	1641.46	1647.54	1643.12	1644.04	0.19	ppb
Chromium	52-2	13.56	13.93	14.07	13.85	1.93	ppb
Cobalt	59-2	18.11	18.23	18.21	18.19	0.36	ppb
Copper	63-2	24.52	23.70	24.15	24.12	1.70	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				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	30717.98	30629.91	30738.66	30695.51	0.19	ppb
Iron	57-2	29923.29	29948.29	29925.75	29932.44	0.05	ppb
Lead	206-1	20.96	21.53	21.61	21.37	1.66	ppb
Lead	207-1	19.30	19.68	19.29	19.42	1.15	ppb
Lead	208-1	20.12	20.42	20.32	20.29	0.75	ppb
Lithium	6-1				117		%
Magnesium	24-2	2105.44	2120.19	2107.22	2110.95	0.38	ppb
Manganese	55-2	533.73	536.31	537.12	535.72	0.33	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.27	2.19	2.75	2.40	12.49	ppb
Molybdenum	95-1	1.52	1.62	1.61	1.58	3.41	ppb
Molybdenum	96-1	1.66	1.71	1.94	1.77	8.36	ppb
Molybdenum	97-1	1.60	1.76	1.45	1.60	9.59	ppb
Molybdenum	98-1	1.57	1.53	1.61	1.57	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.28	24.76	25.38	25.14	1.32	ppb
Phosphorus	31-2	368.48	372.24	394.13	378.28	3.66	ppb
Potassium	39-2	663.72	664.90	671.47	666.70	0.63	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	77-2	6.69	1.92	1.94	3.52	78.10	ppb
Selenium	78-2	0.36	0.54	-0.24	0.22	184.31	ppb
Selenium	82-1	0.47	-0.04	0.87	0.43	105.52	ppb
Silicon	28-1	2284.60	2343.47	2504.21	2377.43	4.78	ppb
Silver	109-1	0.04	0.04	0.05	0.04	16.48	ppb
Silver	107-1	0.04	0.04	0.05	0.04	21.14	ppb
Sodium	23-2	92.22	95.49	93.09	93.60	1.81	ppb
Strontium	86-1	5.90	5.39	5.65	5.64	4.46	ppb
Strontium	88-1	5.63	5.88	5.99	5.84	3.19	ppb
Sulfur	34-1	-3882.61	-3980.24	-3628.13	-3830.32		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.04	0.04	0.05	32.20	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	10.06	ppb
Tin	118-1	1.05	0.95	0.96	0.99	5.50	ppb
Titanium	47-1	55.66	64.83	33.49	51.33	31.40	ppb
Uranium	238-1	0.59	0.60	0.59	0.59	1.14	ppb
Vanadium	51-2	15.54	15.63	15.89	15.69	1.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	107.65	108.85	110.36	108.95	1.25	ppb
Zirconium	90-1	0.98	0.86	0.76	0.87	13.01	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.80	0.90	0.80	12.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3302.41	3283.75	3347.14	3311.10	0.98	ppb
Antimony	121-1	0.88	0.82	0.82	0.84	3.92	ppb
Arsenic	75-2	5.12	4.85	4.78	4.92	3.75	ppb
Barium	135-1	41.38	41.59	40.63	41.20	1.22	ppb
Barium	137-1	40.81	41.87	41.69	41.46	1.37	ppb
Beryllium	9-1	0.37	0.28	0.35	0.33	13.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	164.10	169.56	173.75	169.14	2.86	ppb
Boron	11-1	166.73	172.11	174.49	171.11	2.32	ppb
Cadmium	111-1	0.00	0.10	0.10	0.07	91.41	ppb
Cadmium	106-1	-1.73	-0.76	-0.60	-1.03		ppb
Cadmium	108-1	0.26	0.13	0.04	0.14	79.79	ppb
Calcium	43-1	7630.05	7721.90	7757.93	7703.29	0.86	ppb
Calcium	44-1	8020.94	8048.61	8011.99	8027.18	0.24	ppb
Chromium	52-2	1586.24	1563.55	1530.37	1560.05	1.80	ppb
Cobalt	59-2	58.11	57.98	58.31	58.14	0.29	ppb
Copper	63-2	12.13	12.72	12.68	12.51	2.62	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				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	12342.52	12198.00	12220.20	12253.57	0.64	ppb
Iron	57-2	11975.96	11949.30	12107.71	12010.99	0.71	ppb
Lead	206-1	11.12	10.97	11.22	11.10	1.13	ppb
Lead	207-1	9.99	10.25	10.10	10.11	1.32	ppb
Lead	208-1	10.55	10.63	10.62	10.60	0.41	ppb
Lithium	6-1				116		%
Magnesium	24-2	221537.78	220719.53	221178.48	221145.26	0.19	ppb
Manganese	55-2	221.73	223.96	223.88	223.19	0.57	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.80	2.33	2.17	2.44	13.40	ppb
Molybdenum	95-1	1.79	1.83	1.78	1.80	1.54	ppb
Molybdenum	96-1	1.85	1.69	1.81	1.78	4.68	ppb
Molybdenum	97-1	1.80	1.72	1.83	1.78	3.13	ppb
Molybdenum	98-1	1.70	1.68	1.74	1.71	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.18	540.35	539.44	540.65	0.26	ppb
Phosphorus	31-2	175.55	165.69	131.86	157.70	14.53	ppb
Potassium	39-2	281.33	272.52	260.90	271.58	3.77	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	8.15	1.98	2.01	4.05	87.70	ppb
Selenium	78-2	3.33	2.65	1.88	2.62	27.81	ppb
Selenium	82-1	2.18	1.44	1.84	1.82	20.31	ppb
Silicon	28-1	6588.98	6849.43	6806.68	6748.36	2.07	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.50	ppb
Silver	107-1	0.03	0.04	0.04	0.04	5.17	ppb
Sodium	23-2	227.09	230.16	224.37	227.21	1.28	ppb
Strontium	86-1	27.03	27.06	27.57	27.22	1.13	ppb
Strontium	88-1	27.15	27.32	26.91	27.13	0.76	ppb
Sulfur	34-1	-919.09	-308.40	178.98	-349.50		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.03	0.04	0.03	38.24	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.28	ppb
Tin	118-1	0.50	0.55	0.58	0.54	8.01	ppb
Titanium	47-1	29.08	26.66	26.48	27.41	5.29	ppb
Uranium	238-1	0.91	0.90	0.93	0.91	2.08	ppb
Vanadium	51-2	200.79	200.91	201.49	201.06	0.19	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	96.97	98.34	98.04	97.78	0.74	ppb
Zirconium	90-1	0.60	0.60	0.65	0.61	4.74	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.80	0.83	0.73	20.75	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7513.08	7647.97	7541.55	7567.53	0.94	ppb
Antimony	121-1	0.63	0.73	0.66	0.67	7.09	ppb
Arsenic	75-2	7.95	8.70	7.99	8.21	5.19	ppb
Barium	135-1	125.41	125.04	127.13	125.86	0.89	ppb
Barium	137-1	127.77	127.11	128.78	127.89	0.66	ppb
Beryllium	9-1	0.81	0.81	0.81	0.81	0.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	12.89	11.49	11.50	11.96	6.75	ppb
Boron	11-1	12.94	12.66	12.31	12.64	2.51	ppb
Cadmium	111-1	0.57	0.34	0.39	0.44	27.41	ppb
Cadmium	106-1	1.35	-1.20	-0.08	0.02	5625.04	ppb
Cadmium	108-1	0.35	0.72	0.63	0.57	33.32	ppb
Calcium	43-1	4052.12	4091.33	3983.47	4042.31	1.35	ppb
Calcium	44-1	4152.22	4148.35	4146.87	4149.14	0.07	ppb
Chromium	52-2	11.88	12.37	11.95	12.07	2.20	ppb
Cobalt	59-2	13.20	13.83	13.44	13.49	2.36	ppb
Copper	63-2	68.29	71.26	68.82	69.46	2.28	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				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	18159.65	18788.28	18509.04	18485.66	1.70	ppb
Iron	57-2	17821.52	18266.82	18276.39	18121.58	1.43	ppb
Lead	206-1	30.71	30.81	30.48	30.67	0.54	ppb
Lead	207-1	28.22	28.21	28.11	28.18	0.23	ppb
Lead	208-1	29.45	29.54	29.30	29.43	0.42	ppb
Lithium	6-1				114		%
Magnesium	24-2	1790.45	1850.86	1811.10	1817.47	1.69	ppb
Manganese	55-2	711.08	732.40	718.40	720.63	1.50	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.90	3.58	7.93	5.14	47.21	ppb
Molybdenum	95-1	1.00	0.85	0.98	0.94	8.55	ppb
Molybdenum	96-1	1.38	1.26	1.42	1.35	6.21	ppb
Molybdenum	97-1	0.96	0.98	1.11	1.02	7.82	ppb
Molybdenum	98-1	0.99	1.01	1.05	1.02	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.28	20.94	19.63	20.28	3.25	ppb
Phosphorus	31-2	674.03	665.63	561.51	633.72	9.89	ppb
Potassium	39-2	720.67	764.41	749.63	744.90	2.99	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	3.20	5.80	3.24	4.08	36.41	ppb
Selenium	78-2	0.82	0.89	0.02	0.58	83.83	ppb
Selenium	82-1	0.13	-0.07	0.42	0.16	156.89	ppb
Silicon	28-1	2926.23	3193.72	2891.99	3003.98	5.50	ppb
Silver	109-1	0.09	0.07	0.09	0.09	14.60	ppb
Silver	107-1	0.11	0.10	0.10	0.10	7.37	ppb
Sodium	23-2	402.58	411.68	405.06	406.44	1.16	ppb
Strontium	86-1	25.56	24.73	26.16	25.48	2.81	ppb
Strontium	88-1	26.81	24.94	25.63	25.79	3.68	ppb
Sulfur	34-1	151.51	-20.80	-596.22	-155.17		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.11	0.10	0.10	8.71	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	5.07	ppb
Tin	118-1	5.72	5.48	5.48	5.56	2.50	ppb
Titanium	47-1	52.04	52.34	60.87	55.08	9.10	ppb
Uranium	238-1	0.76	0.75	0.76	0.76	0.83	ppb
Vanadium	51-2	15.57	15.70	15.18	15.49	1.74	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	143.53	148.33	148.44	146.77	1.91	ppb
Zirconium	90-1	1.99	1.92	1.68	1.86	8.90	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	2.10	1.81	1.88	10.34	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3074.19	3176.55	3053.87	3101.53	2.12	ppb
Antimony	121-1	1.79	1.83	1.84	1.82	1.45	ppb
Arsenic	75-2	3.02	3.14	3.23	3.13	3.36	ppb
Barium	135-1	476.17	476.14	474.77	475.69	0.17	ppb
Barium	137-1	476.52	476.12	478.98	477.21	0.32	ppb
Beryllium	9-1	0.38	0.37	0.36	0.37	2.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	14.07	12.94	13.85	13.62	4.41	ppb
Boron	11-1	14.22	14.29	13.39	13.97	3.58	ppb
Cadmium	111-1	0.42	0.58	0.55	0.52	17.04	ppb
Cadmium	106-1	-1.43	0.56	-0.39	-0.42		ppb
Cadmium	108-1	0.77	0.72	0.68	0.72	5.92	ppb
Calcium	43-1	8975.64	9186.32	9114.43	9092.13	1.18	ppb
Calcium	44-1	9351.53	9493.64	9487.75	9444.31	0.85	ppb
Chromium	52-2	6.98	6.91	6.96	6.95	0.50	ppb
Cobalt	59-2	4.86	4.82	4.73	4.80	1.42	ppb
Copper	63-2	2212.96	2236.24	2242.98	2230.72	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				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	8676.90	8675.13	8690.26	8680.76	0.10	ppb
Iron	57-2	8485.63	8435.30	8557.22	8492.71	0.72	ppb
Lead	206-1	54.98	55.03	55.10	55.04	0.12	ppb
Lead	207-1	50.58	50.76	51.04	50.79	0.45	ppb
Lead	208-1	52.44	52.65	52.78	52.62	0.33	ppb
Lithium	6-1				111		%
Magnesium	24-2	966.61	962.23	975.97	968.27	0.72	ppb
Manganese	55-2	386.85	388.30	390.27	388.47	0.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.30	1.25	1.33	7.62	ppb
Molybdenum	95-1	0.48	0.55	0.47	0.50	8.03	ppb
Molybdenum	96-1	0.63	0.61	0.52	0.59	9.84	ppb
Molybdenum	97-1	0.58	0.64	0.59	0.60	5.50	ppb
Molybdenum	98-1	0.50	0.50	0.53	0.51	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.29	11.01	9.83	10.38	5.73	ppb
Phosphorus	31-2	731.11	800.85	722.22	751.39	5.73	ppb
Potassium	39-2	345.67	327.83	343.48	338.99	2.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.81	2.09	-0.44	0.82	153.88	ppb
Selenium	78-2	0.89	-0.14	0.07	0.27	200.09	ppb
Selenium	82-1	0.37	0.88	0.02	0.42	101.97	ppb
Silicon	28-1	2152.44	2019.07	1960.28	2043.93	4.82	ppb
Silver	109-1	0.32	0.31	0.31	0.31	1.75	ppb
Silver	107-1	0.34	0.33	0.34	0.34	1.20	ppb
Sodium	23-2	107.03	104.74	111.00	107.59	2.94	ppb
Strontium	86-1	61.70	60.33	60.84	60.96	1.13	ppb
Strontium	88-1	60.68	60.90	60.91	60.83	0.21	ppb
Sulfur	34-1	320.83	656.53	698.86	558.74	37.07	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.23	0.21	0.22	5.41	ppb
Thallium	205-1	0.21	0.25	0.22	0.23	9.02	ppb
Tin	118-1	9.20	9.04	9.11	9.11	0.87	ppb
Titanium	47-1	44.75	67.84	35.84	49.48	33.38	ppb
Uranium	238-1	0.24	0.25	0.23	0.24	3.79	ppb
Vanadium	51-2	6.56	6.28	6.27	6.37	2.60	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	135.68	137.62	138.61	137.30	1.09	ppb
Zirconium	90-1	0.70	0.65	0.66	0.67	4.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.75	0.67	0.74	8.78	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9869.94	9870.95	9851.97	9864.29	0.11	ppb
Antimony	121-1	0.45	0.49	0.45	0.46	5.30	ppb
Arsenic	75-2	12.33	12.02	12.26	12.21	1.31	ppb
Barium	135-1	112.45	112.27	112.57	112.43	0.13	ppb
Barium	137-1	114.26	114.48	112.88	113.87	0.76	ppb
Beryllium	9-1	0.87	0.87	0.94	0.89	4.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	2.73	3.02	2.82	2.86	5.26	ppb
Boron	11-1	3.06	2.72	2.93	2.91	5.82	ppb
Cadmium	111-1	0.15	0.16	0.32	0.21	46.63	ppb
Cadmium	106-1	-1.78	-1.32	-0.10	-1.07		ppb
Cadmium	108-1	0.45	0.69	0.50	0.54	22.98	ppb
Calcium	43-1	630.14	661.19	600.53	630.62	4.81	ppb
Calcium	44-1	638.10	639.80	634.31	637.40	0.44	ppb
Chromium	52-2	16.54	16.78	16.91	16.74	1.10	ppb
Cobalt	59-2	16.32	16.45	16.35	16.38	0.40	ppb
Copper	63-2	25.65	25.55	25.23	25.48	0.85	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				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	28354.09	28495.78	28373.49	28407.79	0.27	ppb
Iron	57-2	27733.33	28097.63	27814.87	27881.94	0.69	ppb
Lead	206-1	17.75	17.69	17.49	17.64	0.75	ppb
Lead	207-1	16.16	16.40	16.02	16.20	1.18	ppb
Lead	208-1	16.77	17.03	16.78	16.86	0.87	ppb
Lithium	6-1				111		%
Magnesium	24-2	2340.03	2359.24	2358.70	2352.66	0.46	ppb
Manganese	55-2	187.46	191.96	190.00	189.81	1.19	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.48	3.18	1.87	2.51	26.05	ppb
Molybdenum	95-1	0.92	0.80	1.03	0.92	12.42	ppb
Molybdenum	96-1	1.14	1.03	1.32	1.16	12.62	ppb
Molybdenum	97-1	0.96	0.90	1.08	0.98	9.01	ppb
Molybdenum	98-1	0.98	0.90	0.84	0.91	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.16	27.72	27.61	27.50	1.08	ppb
Phosphorus	31-2	430.82	455.15	406.28	430.75	5.67	ppb
Potassium	39-2	614.07	644.13	626.94	628.38	2.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	4.61	3.35	2.10	3.35	37.49	ppb
Selenium	78-2	0.50	0.71	0.29	0.50	41.43	ppb
Selenium	82-1	-0.26	0.01	-0.07	-0.11		ppb
Silicon	28-1	2367.74	2683.34	2401.68	2484.25	6.97	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.29	ppb
Silver	107-1	0.05	0.06	0.05	0.05	13.30	ppb
Sodium	23-2	86.23	88.99	85.83	87.02	1.98	ppb
Strontium	86-1	4.60	5.22	4.84	4.89	6.32	ppb
Strontium	88-1	4.58	4.66	4.74	4.66	1.71	ppb
Sulfur	34-1	-2976.76	-2990.68	-3208.15	-3058.53		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.06	0.06	8.33	ppb
Thallium	205-1	0.06	0.08	0.07	0.07	13.00	ppb
Tin	118-1	0.82	0.66	0.77	0.75	10.99	ppb
Titanium	47-1	28.61	31.86	30.69	30.39	5.42	ppb
Uranium	238-1	0.59	0.61	0.61	0.60	2.11	ppb
Vanadium	51-2	18.48	18.76	18.74	18.66	0.81	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	204.80	212.03	205.19	207.34	1.96	ppb
Zirconium	90-1	0.95	2.08	1.08	1.37	45.34	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.48	0.90	1.18	24.52	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10996.42	11031.26	10970.52	10999.40	0.28	ppb
Antimony	121-1	0.37	0.38	0.36	0.37	2.58	ppb
Arsenic	75-2	10.86	10.86	10.51	10.74	1.87	ppb
Barium	135-1	145.63	143.51	141.34	143.50	1.49	ppb
Barium	137-1	146.08	144.06	142.96	144.37	1.10	ppb
Beryllium	9-1	1.16	1.26	1.18	1.20	4.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	2.62	2.83	2.23	2.56	11.79	ppb
Boron	11-1	2.17	2.32	2.36	2.28	4.34	ppb
Cadmium	111-1	0.48	0.34	0.34	0.39	20.66	ppb
Cadmium	106-1	0.88	-1.53	-0.48	-0.38		ppb
Cadmium	108-1	0.28	0.74	0.46	0.49	47.09	ppb
Calcium	43-1	1899.64	1863.46	1924.00	1895.70	1.61	ppb
Calcium	44-1	1939.04	1917.68	1932.80	1929.84	0.57	ppb
Chromium	52-2	16.15	15.98	16.17	16.10	0.65	ppb
Cobalt	59-2	17.70	17.73	17.55	17.66	0.55	ppb
Copper	63-2	19.08	19.10	18.74	18.97	1.07	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	30991.92	31170.34	30921.45	31027.90	0.41	ppb
Iron	57-2	30424.14	30624.77	30323.66	30457.52	0.50	ppb
Lead	206-1	30.77	30.72	29.93	30.48	1.55	ppb
Lead	207-1	27.75	27.86	27.74	27.78	0.23	ppb
Lead	208-1	29.17	29.16	28.72	29.02	0.90	ppb
Lithium	6-1				109		%
Magnesium	24-2	2461.09	2475.80	2466.36	2467.75	0.30	ppb
Manganese	55-2	1113.54	1125.90	1114.80	1118.08	0.61	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	1.90	1.85	1.96	7.90	ppb
Molybdenum	95-1	0.72	0.81	0.83	0.79	7.47	ppb
Molybdenum	96-1	0.91	1.02	0.88	0.94	8.04	ppb
Molybdenum	97-1	0.96	0.75	0.86	0.86	12.20	ppb
Molybdenum	98-1	0.83	0.73	0.73	0.76	7.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.82	24.42	23.88	24.04	1.38	ppb
Phosphorus	31-2	412.76	443.82	342.81	399.80	12.94	ppb
Potassium	39-2	592.04	604.75	635.67	610.82	3.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	3.40	7.25	8.52	6.39	41.68	ppb
Selenium	78-2	-0.33	0.97	0.75	0.46	150.44	ppb
Selenium	82-1	-0.90	-0.02	0.30	-0.21		ppb
Silicon	28-1	2787.99	2591.48	2892.73	2757.40	5.55	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.86	ppb
Silver	107-1	0.08	0.06	0.06	0.07	18.71	ppb
Sodium	23-2	78.83	96.63	84.89	86.78	10.43	ppb
Strontium	86-1	9.44	8.92	9.03	9.13	3.01	ppb
Strontium	88-1	9.25	9.27	9.27	9.26	0.13	ppb
Sulfur	34-1	-3509.61	-3840.23	-3666.62	-3672.15		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.13	0.13	0.13	3.10	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.00	ppb
Tin	118-1	0.86	0.90	0.80	0.85	5.82	ppb
Titanium	47-1	41.57	34.97	36.14	37.56	9.37	ppb
Uranium	238-1	1.02	1.00	1.02	1.01	1.03	ppb
Vanadium	51-2	21.69	21.08	20.99	21.25	1.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	117.66	119.20	114.19	117.02	2.20	ppb
Zirconium	90-1	1.01	1.14	1.08	1.08	5.67	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.15	0.99	7.44	3.53	97.40	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3891.21	3937.83	3848.43	3892.49	1.15	ppb
Antimony	121-1	1.37	1.45	1.37	1.40	3.38	ppb
Arsenic	75-2	4.36	4.10	4.12	4.19	3.40	ppb
Barium	135-1	332.54	327.59	325.89	328.68	1.05	ppb
Barium	137-1	335.60	329.83	330.81	332.08	0.93	ppb
Beryllium	9-1	0.47	0.48	0.47	0.47	1.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	7.73	7.02	7.20	7.32	5.05	ppb
Boron	11-1	7.44	7.13	7.40	7.32	2.32	ppb
Cadmium	111-1	0.51	0.53	0.43	0.49	11.04	ppb
Cadmium	106-1	-2.18	-1.22	-1.57	-1.66		ppb
Cadmium	108-1	0.56	0.70	0.51	0.59	16.89	ppb
Calcium	43-1	7250.56	7332.01	7195.73	7259.43	0.94	ppb
Calcium	44-1	7437.53	7531.59	7410.42	7459.84	0.85	ppb
Chromium	52-2	8.05	8.15	8.18	8.13	0.82	ppb
Cobalt	59-2	6.86	6.91	6.94	6.90	0.62	ppb
Copper	63-2	1995.13	2006.70	2003.15	2001.66	0.30	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	11949.40	11975.89	11986.75	11970.68	0.16	ppb
Iron	57-2	11757.40	11856.78	11758.34	11790.84	0.48	ppb
Lead	206-1	45.95	46.43	46.35	46.24	0.55	ppb
Lead	207-1	42.03	42.70	42.46	42.40	0.81	ppb
Lead	208-1	44.09	44.35	44.23	44.23	0.29	ppb
Lithium	6-1				107		%
Magnesium	24-2	1217.24	1223.06	1218.61	1219.64	0.25	ppb
Manganese	55-2	600.18	604.64	598.88	601.23	0.50	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.37	1.21	1.35	1.31	6.70	ppb
Molybdenum	95-1	0.61	0.54	0.60	0.58	6.33	ppb
Molybdenum	96-1	0.61	0.60	0.64	0.61	3.22	ppb
Molybdenum	97-1	0.59	0.54	0.49	0.54	9.70	ppb
Molybdenum	98-1	0.56	0.62	0.58	0.59	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.96	14.12	13.31	13.46	4.45	ppb
Phosphorus	31-2	829.87	929.54	870.19	876.54	5.72	ppb
Potassium	39-2	674.16	682.60	658.07	671.61	1.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	3.43	6.07	7.32	5.61	35.42	ppb
Selenium	78-2	0.12	-0.96	-0.32	-0.39		ppb
Selenium	82-1	0.89	-0.17	0.25	0.32	165.14	ppb
Silicon	28-1	2005.86	2361.46	2130.63	2165.98	8.33	ppb
Silver	109-1	0.30	0.30	0.26	0.29	8.11	ppb
Silver	107-1	0.31	0.30	0.27	0.29	6.51	ppb
Sodium	23-2	91.16	89.33	92.19	90.90	1.59	ppb
Strontium	86-1	44.73	44.33	44.26	44.44	0.57	ppb
Strontium	88-1	44.23	44.19	43.97	44.13	0.32	ppb
Sulfur	34-1	-1919.26	-1603.31	-1527.56	-1683.38		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.15	0.14	0.16	12.64	ppb
Thallium	205-1	0.18	0.15	0.14	0.16	12.93	ppb
Tin	118-1	7.64	7.68	7.50	7.61	1.28	ppb
Titanium	47-1	33.06	32.72	33.04	32.94	0.58	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	1.04	ppb
Vanadium	51-2	8.63	8.78	8.62	8.68	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	126.76	128.42	125.15	126.78	1.29	ppb
Zirconium	90-1	0.62	0.58	0.61	0.60	2.92	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.63	0.58	0.65	12.16	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5291.00	5300.86	5360.30	5317.39	0.71	ppb
Antimony	121-1	0.25	0.30	0.31	0.29	11.75	ppb
Arsenic	75-2	7.00	7.43	6.78	7.07	4.73	ppb
Barium	135-1	79.56	79.45	79.80	79.60	0.23	ppb
Barium	137-1	81.45	81.02	79.96	80.81	0.95	ppb
Beryllium	9-1	0.52	0.57	0.50	0.53	6.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	3.10	3.76	3.15	3.34	10.98	ppb
Boron	11-1	3.83	4.04	3.61	3.83	5.70	ppb
Cadmium	111-1	0.28	0.01	0.10	0.13	108.47	ppb
Cadmium	106-1	-1.35	-3.50	-3.35	-2.74		ppb
Cadmium	108-1	0.32	0.51	0.18	0.34	48.51	ppb
Calcium	43-1	4684.30	4611.55	4552.16	4616.00	1.43	ppb
Calcium	44-1	4809.37	4746.29	4794.40	4783.35	0.69	ppb
Chromium	52-2	7.92	7.89	7.85	7.89	0.45	ppb
Cobalt	59-2	12.08	12.01	12.14	12.08	0.55	ppb
Copper	63-2	13.20	13.40	13.67	13.43	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	21048.46	21033.85	21176.29	21086.20	0.37	ppb
Iron	57-2	20688.43	20722.73	20757.15	20722.77	0.17	ppb
Lead	206-1	13.33	13.18	12.88	13.13	1.77	ppb
Lead	207-1	12.44	12.27	12.30	12.34	0.75	ppb
Lead	208-1	12.78	12.70	12.57	12.68	0.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	1609.59	1614.08	1605.93	1609.87	0.25	ppb
Manganese	55-2	446.88	443.36	448.72	446.32	0.61	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.46	1.29	1.30	11.23	ppb
Molybdenum	95-1	0.39	0.33	0.50	0.41	21.67	ppb
Molybdenum	96-1	0.54	0.52	0.56	0.54	3.94	ppb
Molybdenum	97-1	0.39	0.46	0.39	0.41	10.25	ppb
Molybdenum	98-1	0.45	0.41	0.41	0.42	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.03	15.29	15.83	15.72	2.44	ppb
Phosphorus	31-2	450.98	520.65	460.97	477.53	7.89	ppb
Potassium	39-2	503.33	529.93	514.34	515.87	2.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	2.16	4.77	3.43	3.45	37.85	ppb
Selenium	78-2	-0.53	-0.08	0.55	-0.02		ppb
Selenium	82-1	-0.54	-0.75	0.18	-0.37		ppb
Silicon	28-1	2000.00	1981.27	1877.78	1953.01	3.37	ppb
Silver	109-1	0.03	0.05	0.04	0.04	16.70	ppb
Silver	107-1	0.04	0.05	0.05	0.05	14.60	ppb
Sodium	23-2	74.05	76.12	76.95	75.71	1.97	ppb
Strontium	86-1	14.16	14.02	14.04	14.07	0.53	ppb
Strontium	88-1	13.97	14.22	13.80	14.00	1.51	ppb
Sulfur	34-1	-3238.05	-3383.74	-3129.65	-3250.48		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.27	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.12	ppb
Tin	118-1	0.64	0.66	0.64	0.65	1.54	ppb
Titanium	47-1	29.91	31.32	29.95	30.39	2.63	ppb
Uranium	238-1	0.54	0.53	0.53	0.53	1.00	ppb
Vanadium	51-2	11.57	11.49	11.59	11.55	0.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	100.91	99.28	102.42	100.87	1.56	ppb
Zirconium	90-1	0.59	0.59	0.56	0.58	2.88	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.52	0.70	0.62	14.97	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6343.80	6405.12	6363.96	6370.96	0.49	ppb
Antimony	121-1	0.36	0.29	0.36	0.34	12.35	ppb
Arsenic	75-2	11.23	9.99	11.00	10.74	6.15	ppb
Barium	135-1	109.41	106.36	106.77	107.52	1.54	ppb
Barium	137-1	110.42	109.79	109.45	109.89	0.45	ppb
Beryllium	9-1	0.71	0.67	0.65	0.68	4.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	2.15	2.19	2.23	2.19	1.72	ppb
Boron	11-1	2.29	1.89	2.26	2.15	10.23	ppb
Cadmium	111-1	0.39	0.43	0.42	0.41	5.84	ppb
Cadmium	106-1	-2.62	-2.74	-1.73	-2.37		ppb
Cadmium	108-1	0.64	0.36	0.87	0.63	40.80	ppb
Calcium	43-1	3051.18	2996.25	2999.26	3015.56	1.02	ppb
Calcium	44-1	3117.45	3077.16	3142.33	3112.31	1.06	ppb
Chromium	52-2	13.81	13.52	13.95	13.76	1.61	ppb
Cobalt	59-2	14.89	14.90	14.78	14.86	0.45	ppb
Copper	63-2	20.28	20.31	20.29	20.29	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	20541.94	20586.52	20494.26	20540.91	0.22	ppb
Iron	57-2	20271.61	20247.22	20127.04	20215.29	0.38	ppb
Lead	206-1	17.92	18.10	17.93	17.98	0.55	ppb
Lead	207-1	16.61	16.56	16.57	16.58	0.18	ppb
Lead	208-1	17.34	17.30	17.25	17.29	0.26	ppb
Lithium	6-1				105		%
Magnesium	24-2	1700.16	1685.52	1691.42	1692.37	0.44	ppb
Manganese	55-2	843.74	846.32	843.01	844.36	0.21	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	2.23	1.61	1.84	18.53	ppb
Molybdenum	95-1	0.60	0.60	0.56	0.59	3.58	ppb
Molybdenum	96-1	0.68	0.73	0.80	0.73	8.12	ppb
Molybdenum	97-1	0.67	0.78	0.54	0.66	18.03	ppb
Molybdenum	98-1	0.56	0.56	0.59	0.57	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.33	18.73	18.12	18.39	1.68	ppb
Phosphorus	31-2	493.79	539.93	538.13	523.95	4.99	ppb
Potassium	39-2	597.79	611.82	602.05	603.89	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	2.15	0.86	2.15	1.72	43.45	ppb
Selenium	78-2	2.08	-0.53	0.56	0.70	186.75	ppb
Selenium	82-1	-0.01	-0.06	-0.39	-0.16		ppb
Silicon	28-1	2048.78	2035.14	2596.63	2226.85	14.38	ppb
Silver	109-1	0.08	0.05	0.06	0.06	23.89	ppb
Silver	107-1	0.05	0.07	0.07	0.06	17.14	ppb
Sodium	23-2	66.33	67.99	66.17	66.83	1.51	ppb
Strontium	86-1	9.47	9.09	9.71	9.42	3.34	ppb
Strontium	88-1	9.07	8.94	9.26	9.09	1.77	ppb
Sulfur	34-1	-3997.87	-4160.94	-3899.24	-4019.35		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.05	13.93	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	12.11	ppb
Tin	118-1	0.71	0.65	0.71	0.69	5.22	ppb
Titanium	47-1	31.28	31.11	33.17	31.85	3.59	ppb
Uranium	238-1	0.63	0.59	0.60	0.60	3.92	ppb
Vanadium	51-2	13.71	13.87	14.09	13.89	1.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	107.40	108.78	108.45	108.21	0.67	ppb
Zirconium	90-1	0.67	0.60	0.86	0.71	19.21	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.78	0.74	0.71	11.68	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9942.68	9884.64	9939.67	9922.33	0.33	ppb
Antimony	121-1	0.38	0.37	0.42	0.39	6.59	ppb
Arsenic	75-2	10.76	10.07	9.93	10.25	4.33	ppb
Barium	135-1	180.08	176.44	178.50	178.34	1.02	ppb
Barium	137-1	181.91	177.80	178.22	179.31	1.26	ppb
Beryllium	9-1	1.17	1.22	1.10	1.17	5.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	3.08	2.79	2.73	2.87	6.54	ppb
Boron	11-1	2.65	2.88	2.65	2.73	4.84	ppb
Cadmium	111-1	0.61	0.61	0.33	0.52	30.71	ppb
Cadmium	106-1	-1.42	-1.30	-3.93	-2.22		ppb
Cadmium	108-1	0.65	0.46	0.46	0.52	20.95	ppb
Calcium	43-1	4375.01	4295.14	4334.69	4334.95	0.92	ppb
Calcium	44-1	4452.69	4467.58	4439.44	4453.24	0.32	ppb
Chromium	52-2	14.40	14.71	14.90	14.67	1.75	ppb
Cobalt	59-2	23.60	23.21	23.74	23.52	1.17	ppb
Copper	63-2	21.97	21.86	21.76	21.86	0.48	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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	29203.28	29085.94	29230.32	29173.18	0.26	ppb
Iron	57-2	28576.06	28639.35	28747.37	28654.26	0.30	ppb
Lead	206-1	28.27	27.83	27.98	28.03	0.79	ppb
Lead	207-1	25.70	25.28	25.44	25.47	0.82	ppb
Lead	208-1	26.91	26.61	26.75	26.75	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	2550.08	2566.00	2552.46	2556.18	0.34	ppb
Manganese	55-2	1531.23	1542.75	1543.23	1539.07	0.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	1.72	2.27	2.02	13.86	ppb
Molybdenum	95-1	0.85	0.94	0.91	0.90	4.81	ppb
Molybdenum	96-1	0.94	1.02	1.11	1.02	8.39	ppb
Molybdenum	97-1	0.82	0.75	0.79	0.79	4.88	ppb
Molybdenum	98-1	0.95	0.83	0.87	0.88	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.70	29.70	28.98	29.46	1.42	ppb
Phosphorus	31-2	545.85	606.94	494.76	549.18	10.23	ppb
Potassium	39-2	756.37	804.46	780.85	780.56	3.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	11.25	12.49	2.15	8.63	65.41	ppb
Selenium	78-2	1.23	0.99	1.43	1.22	18.01	ppb
Selenium	82-1	-0.15	-0.33	0.63	0.05	980.64	ppb
Silicon	28-1	2284.11	2340.56	2223.66	2282.78	2.56	ppb
Silver	109-1	0.08	0.07	0.06	0.07	15.34	ppb
Silver	107-1	0.08	0.05	0.06	0.06	27.10	ppb
Sodium	23-2	68.17	72.16	71.24	70.52	2.96	ppb
Strontium	86-1	15.01	14.44	15.96	15.14	5.08	ppb
Strontium	88-1	16.82	14.45	14.58	15.29	8.72	ppb
Sulfur	34-1	-4026.25	-4058.96	-4261.73	-4115.64		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.10	0.12	0.12	18.52	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	3.90	ppb
Tin	118-1	1.59	1.73	1.63	1.65	4.27	ppb
Titanium	47-1	41.09	80.93	41.15	54.39	42.26	ppb
Uranium	238-1	1.18	1.14	1.21	1.18	2.86	ppb
Vanadium	51-2	20.39	21.11	20.25	20.58	2.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	134.36	133.38	134.93	134.22	0.58	ppb
Zirconium	90-1	0.83	1.20	0.82	0.95	22.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.93	1.74	1.21	38.72	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6634.41	6580.13	6465.25	6559.93	1.32	ppb
Antimony	121-1	0.36	0.39	0.44	0.40	9.32	ppb
Arsenic	75-2	7.09	7.33	7.33	7.25	1.91	ppb
Barium	135-1	118.48	117.68	118.96	118.37	0.55	ppb
Barium	137-1	120.06	119.49	119.36	119.64	0.31	ppb
Beryllium	9-1	0.66	0.67	0.70	0.68	3.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	3.50	3.69	4.00	3.73	6.78	ppb
Boron	11-1	3.42	3.60	3.64	3.55	3.19	ppb
Cadmium	111-1	0.28	0.27	0.45	0.33	31.11	ppb
Cadmium	106-1	-2.55	-2.06	-2.11	-2.24		ppb
Cadmium	108-1	0.56	0.56	0.27	0.46	35.24	ppb
Calcium	43-1	4952.55	4967.72	5029.19	4983.15	0.81	ppb
Calcium	44-1	5055.73	5138.05	5098.38	5097.39	0.81	ppb
Chromium	52-2	10.29	10.28	10.02	10.20	1.52	ppb
Cobalt	59-2	17.16	17.04	16.63	16.94	1.61	ppb
Copper	63-2	17.39	17.15	17.32	17.29	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	20823.35	20668.18	20532.46	20674.67	0.70	ppb
Iron	57-2	20241.87	20470.17	20211.51	20307.85	0.70	ppb
Lead	206-1	19.82	19.69	19.65	19.72	0.45	ppb
Lead	207-1	18.08	18.04	18.04	18.05	0.12	ppb
Lead	208-1	18.92	18.82	18.87	18.87	0.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	1876.73	1828.04	1824.87	1843.21	1.58	ppb
Manganese	55-2	998.00	991.04	984.03	991.02	0.70	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.66	1.45	1.56	6.62	ppb
Molybdenum	95-1	0.57	0.55	0.59	0.57	3.42	ppb
Molybdenum	96-1	0.72	1.50	0.65	0.96	49.28	ppb
Molybdenum	97-1	0.52	0.66	0.63	0.60	12.40	ppb
Molybdenum	98-1	0.58	0.53	0.57	0.56	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.91	19.93	19.79	19.88	0.39	ppb
Phosphorus	31-2	511.48	555.18	585.14	550.60	6.73	ppb
Potassium	39-2	659.39	653.30	636.05	649.58	1.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	4.86	4.81	4.80	4.83	0.67	ppb
Selenium	78-2	1.74	-0.07	1.92	1.19	91.98	ppb
Selenium	82-1	0.69	0.03	0.04	0.25	149.16	ppb
Silicon	28-1	2293.26	2210.89	2126.69	2210.28	3.77	ppb
Silver	109-1	0.06	0.05	0.07	0.06	11.75	ppb
Silver	107-1	0.06	0.05	0.06	0.06	14.67	ppb
Sodium	23-2	63.80	62.99	64.99	63.93	1.57	ppb
Strontium	86-1	13.10	13.49	13.24	13.28	1.48	ppb
Strontium	88-1	13.01	13.10	12.96	13.02	0.54	ppb
Sulfur	34-1	-4081.37	-3870.66	-3825.13	-3925.72		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.08	0.08	6.71	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.06	ppb
Tin	118-1	1.06	0.96	0.86	0.96	10.15	ppb
Titanium	47-1	35.48	36.76	34.70	35.64	2.92	ppb
Uranium	238-1	0.72	0.75	0.73	0.74	2.01	ppb
Vanadium	51-2	14.34	14.27	14.04	14.22	1.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	113.41	112.61	112.32	112.78	0.50	ppb
Zirconium	90-1	0.72	0.78	0.73	0.74	4.56	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.67	0.78	0.75	9.37	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51053.02	50787.21	50074.67	50638.30	1.00	ppb
Antimony	121-1	480.91	484.80	481.83	482.51	0.42	ppb
Arsenic	75-2	492.94	494.63	490.63	492.73	0.41	ppb
Barium	135-1	2459.74	2453.55	2456.82	2456.70	0.13	ppb
Barium	137-1	2502.20	2496.01	2497.10	2498.44	0.13	ppb
Beryllium	9-1	507.62	507.83	504.45	506.63	0.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	482.63	502.24	502.22	495.70	2.28	ppb
Boron	11-1	488.63	496.34	506.74	497.24	1.83	ppb
Cadmium	111-1	475.81	474.17	477.23	475.74	0.32	ppb
Cadmium	106-1	482.55	481.52	495.88	486.65	1.65	ppb
Cadmium	108-1	486.16	476.24	484.66	482.35	1.11	ppb
Calcium	43-1	248066.71	249544.83	249575.37	249062.30	0.35	ppb
Calcium	44-1	247603.49	247078.45	248904.67	247862.20	0.38	ppb
Chromium	52-2	510.06	508.37	499.67	506.04	1.10	ppb
Cobalt	59-2	495.88	494.41	486.67	492.32	1.00	ppb
Copper	63-2	972.96	962.48	948.97	961.47	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	128090.30	127186.25	125547.05	126941.20	1.02	ppb
Iron	57-2	126980.09	126561.83	124670.64	126070.85	0.98	ppb
Lead	206-1	508.43	506.74	503.99	506.38	0.44	ppb
Lead	207-1	503.27	506.17	503.38	504.27	0.33	ppb
Lead	208-1	508.92	509.01	508.30	508.75	0.08	ppb
Lithium	6-1				88		%
Magnesium	24-2	263120.22	259370.86	257179.22	259890.10	1.16	ppb
Manganese	55-2	1005.88	995.98	985.02	995.62	1.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2516.72	2529.87	2508.92	2518.50	0.42	ppb
Molybdenum	95-1	2510.60	2507.41	2508.55	2508.85	0.06	ppb
Molybdenum	96-1	2532.61	2530.50	2518.61	2527.24	0.30	ppb
Molybdenum	97-1	2516.37	2507.89	2483.86	2502.70	0.67	ppb
Molybdenum	98-1	2511.41	2505.28	2492.84	2503.18	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.19	493.42	485.06	491.56	1.18	ppb
Phosphorus	31-2	10250.23	10353.23	9571.27	10058.24	4.22	ppb
Potassium	39-2	126310.76	125794.20	124381.50	125495.49	0.80	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	499.17	481.73	523.44	501.45	4.18	ppb
Selenium	78-2	479.00	486.49	516.29	493.93	3.99	ppb
Selenium	82-1	482.06	477.95	478.53	479.51	0.46	ppb
Silicon	28-1	854.58	860.98	907.35	874.30	3.29	ppb
Silver	109-1	476.80	473.22	474.95	474.99	0.38	ppb
Silver	107-1	476.91	474.07	476.81	475.93	0.34	ppb
Sodium	23-2	259677.89	257423.35	255475.57	257525.61	0.82	ppb
Strontium	86-1	504.21	505.57	510.30	506.69	0.63	ppb
Strontium	88-1	513.17	512.15	509.18	511.50	0.41	ppb
Sulfur	34-1	9118.52	9106.49	9123.73	9116.24	0.10	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	506.38	504.60	504.54	505.18	0.21	ppb
Thallium	205-1	509.18	509.01	508.70	508.96	0.05	ppb
Tin	118-1	486.11	483.65	482.88	484.21	0.35	ppb
Titanium	47-1	2512.85	2491.95	2488.12	2497.64	0.53	ppb
Uranium	238-1	509.73	512.59	511.82	511.38	0.29	ppb
Vanadium	51-2	507.27	505.71	496.74	503.24	1.13	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	968.93	959.68	943.92	957.51	1.32	ppb
Zirconium	90-1	504.60	507.11	505.93	505.88	0.25	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.54	498.99	500.56	499.03	0.30	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.95	1.13	1.64	27.20	ppb
Antimony	121-1	1.43	1.42	1.42	1.42	0.64	ppb
Arsenic	75-2	0.03	0.00	0.07	0.03	103.63	ppb
Barium	135-1	0.10	0.05	0.02	0.06	70.92	ppb
Barium	137-1	0.08	0.06	0.09	0.08	17.49	ppb
Beryllium	9-1	0.13	0.09	0.13	0.12	16.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	11.73	10.18	9.22	10.38	12.22	ppb
Boron	11-1	12.21	10.74	9.75	10.90	11.37	ppb
Cadmium	111-1	0.02	0.06	-0.21	-0.04		ppb
Cadmium	106-1	0.05	0.69	-2.65	-0.63		ppb
Cadmium	108-1	-0.05	0.05	0.05	0.01	401.50	ppb
Calcium	43-1	8.58	11.37	7.68	9.21	20.87	ppb
Calcium	44-1	-11.50	13.08	12.49	4.69	299.11	ppb
Chromium	52-2	0.00	0.00	0.04	0.01	153.99	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.42	-0.51	-0.51	-0.48		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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	5.90	4.95	4.95	5.27	10.39	ppb
Iron	57-2	6.17	4.50	5.58	5.42	15.60	ppb
Lead	206-1	0.13	0.13	0.10	0.12	17.34	ppb
Lead	207-1	0.11	0.13	0.10	0.11	14.89	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	-2.81	-1.93	-3.16	-2.63		ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.79	0.89	0.90	13.12	ppb
Molybdenum	95-1	0.94	1.00	0.86	0.93	7.38	ppb
Molybdenum	96-1	0.89	0.90	0.96	0.92	3.84	ppb
Molybdenum	97-1	1.03	1.01	1.15	1.07	7.11	ppb
Molybdenum	98-1	1.00	0.97	1.03	1.00	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.45	-0.35	-0.41		ppb
Phosphorus	31-2	2.55	13.95	2.38	6.29	105.34	ppb
Potassium	39-2	59.05	41.32	45.09	48.48	19.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.94	-0.44	-0.44	0.02	3355.62	ppb
Selenium	78-2	1.19	-1.19	0.14	0.05	2498.11	ppb
Selenium	82-1	-0.18	-0.64	0.05	-0.26		ppb
Silicon	28-1	321.44	674.71	821.24	605.80	42.41	ppb
Silver	109-1	0.07	0.03	0.04	0.05	39.79	ppb
Silver	107-1	0.03	0.03	0.04	0.03	22.75	ppb
Sodium	23-2	85.93	74.49	71.06	77.16	10.09	ppb
Strontium	86-1	-0.01	0.04	0.06	0.03	124.42	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	46.38	ppb
Sulfur	34-1	-2064.33	-1646.85	-1531.06	-1747.42		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.18	0.18	0.19	6.99	ppb
Thallium	205-1	0.21	0.18	0.18	0.19	8.29	ppb
Tin	118-1	0.52	0.41	0.45	0.46	11.16	ppb
Titanium	47-1	0.18	0.30	0.18	0.22	31.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.04	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	43.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.04	0.02	0.28	0.09	194.84	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	5.67	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.09	0.10	26.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8649.24	8650.34	8638.07	8645.88	0.08	ppb
Antimony	121-1	0.88	0.85	0.83	0.86	3.17	ppb
Arsenic	75-2	8.32	8.88	8.50	8.57	3.35	ppb
Barium	135-1	182.95	185.09	185.60	184.54	0.76	ppb
Barium	137-1	187.72	188.10	186.15	187.33	0.55	ppb
Beryllium	9-1	1.34	1.28	1.23	1.29	4.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	6.83	7.01	6.05	6.63	7.66	ppb
Boron	11-1	7.12	7.28	6.47	6.96	6.20	ppb
Cadmium	111-1	0.98	1.03	0.89	0.97	7.24	ppb
Cadmium	106-1	0.55	-0.17	0.18	0.19	192.53	ppb
Cadmium	108-1	1.03	1.03	1.13	1.06	5.18	ppb
Calcium	43-1	5563.35	5526.24	5468.95	5519.52	0.86	ppb
Calcium	44-1	5609.26	5615.22	5609.92	5611.47	0.06	ppb
Chromium	52-2	12.03	12.08	12.43	12.18	1.82	ppb
Cobalt	59-2	33.32	33.26	33.89	33.49	1.04	ppb
Copper	63-2	19.76	20.21	20.45	20.14	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	23482.75	23663.23	23722.45	23622.81	0.53	ppb
Iron	57-2	22945.32	22999.44	23402.60	23115.79	1.08	ppb
Lead	206-1	23.32	23.14	23.20	23.22	0.38	ppb
Lead	207-1	21.20	21.45	21.18	21.28	0.71	ppb
Lead	208-1	22.20	22.09	22.09	22.13	0.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	2156.23	2141.06	2187.72	2161.67	1.10	ppb
Manganese	55-2	1743.00	1744.32	1768.95	1752.09	0.83	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.66	2.53	2.48	2.56	3.58	ppb
Molybdenum	95-1	0.96	0.93	1.07	0.99	7.39	ppb
Molybdenum	96-1	1.13	1.17	1.24	1.18	4.71	ppb
Molybdenum	97-1	1.01	0.98	0.93	0.97	4.39	ppb
Molybdenum	98-1	0.97	0.89	1.00	0.95	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.05	36.29	36.62	36.32	0.79	ppb
Phosphorus	31-2	590.50	517.47	519.29	542.42	7.68	ppb
Potassium	39-2	733.79	738.56	733.92	735.42	0.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	9.89	3.43	8.56	7.30	46.77	ppb
Selenium	78-2	0.77	0.55	0.54	0.62	20.82	ppb
Selenium	82-1	0.37	0.33	0.23	0.31	24.48	ppb
Silicon	28-1	2883.09	3052.51	2913.02	2949.54	3.07	ppb
Silver	109-1	0.12	0.10	0.10	0.11	14.36	ppb
Silver	107-1	0.12	0.11	0.10	0.11	6.95	ppb
Sodium	23-2	141.30	140.48	134.38	138.72	2.73	ppb
Strontium	86-1	17.40	16.15	16.22	16.59	4.22	ppb
Strontium	88-1	15.68	15.90	15.73	15.77	0.71	ppb
Sulfur	34-1	-1298.63	-1415.74	-1446.65	-1387.01		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.27	0.24	0.28	15.64	ppb
Thallium	205-1	0.35	0.28	0.24	0.29	19.26	ppb
Tin	118-1	1.10	1.09	1.18	1.12	4.64	ppb
Titanium	47-1	41.20	40.66	54.26	45.37	16.97	ppb
Uranium	238-1	1.19	1.17	1.14	1.17	2.31	ppb
Vanadium	51-2	16.27	16.34	16.06	16.22	0.92	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	167.88	166.75	169.31	167.98	0.76	ppb
Zirconium	90-1	1.63	1.25	1.30	1.39	14.94	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.17	1.14	1.19	5.77	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6959.53	7053.22	6963.06	6991.94	0.76	ppb
Antimony	121-1	0.61	0.57	0.60	0.59	3.61	ppb
Arsenic	75-2	8.12	7.84	9.06	8.34	7.66	ppb
Barium	135-1	110.79	112.58	110.93	111.43	0.89	ppb
Barium	137-1	113.08	114.71	112.03	113.27	1.19	ppb
Beryllium	9-1	0.88	0.76	0.73	0.79	9.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	4.81	4.61	4.41	4.61	4.27	ppb
Boron	11-1	4.94	4.62	4.95	4.83	3.87	ppb
Cadmium	111-1	0.30	0.11	0.34	0.25	49.91	ppb
Cadmium	106-1	-0.92	-3.20	-1.51	-1.88		ppb
Cadmium	108-1	0.61	0.56	0.47	0.55	13.21	ppb
Calcium	43-1	3101.51	3127.45	3145.13	3124.70	0.70	ppb
Calcium	44-1	3193.25	3189.62	3224.53	3202.47	0.60	ppb
Chromium	52-2	10.35	10.24	10.79	10.46	2.76	ppb
Cobalt	59-2	13.01	13.01	13.14	13.05	0.57	ppb
Copper	63-2	13.94	14.03	14.32	14.10	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	20898.21	21082.18	21115.49	21031.96	0.56	ppb
Iron	57-2	20582.78	20594.50	20674.69	20617.32	0.24	ppb
Lead	206-1	25.27	24.75	25.07	25.03	1.06	ppb
Lead	207-1	22.62	22.11	22.46	22.40	1.15	ppb
Lead	208-1	23.72	23.34	23.65	23.57	0.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	1777.59	1769.49	1777.26	1774.78	0.26	ppb
Manganese	55-2	761.20	769.35	771.84	767.46	0.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.81	1.74	1.73	4.56	ppb
Molybdenum	95-1	0.78	0.80	0.80	0.80	1.69	ppb
Molybdenum	96-1	0.88	0.98	0.79	0.88	10.50	ppb
Molybdenum	97-1	0.76	0.66	0.71	0.71	6.86	ppb
Molybdenum	98-1	0.72	0.72	0.80	0.75	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.53	16.65	17.92	17.03	4.52	ppb
Phosphorus	31-2	544.26	513.87	481.14	513.09	6.15	ppb
Potassium	39-2	695.99	729.24	738.50	721.24	3.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	3.44	3.49	4.80	3.91	19.76	ppb
Selenium	78-2	0.99	-0.08	1.70	0.87	102.39	ppb
Selenium	82-1	-0.08	0.49	-0.03	0.13	248.64	ppb
Silicon	28-1	3118.86	2614.39	2879.70	2870.98	8.79	ppb
Silver	109-1	0.14	0.12	0.12	0.13	11.55	ppb
Silver	107-1	0.11	0.10	0.13	0.11	11.86	ppb
Sodium	23-2	92.09	93.16	90.92	92.06	1.22	ppb
Strontium	86-1	11.37	11.39	11.15	11.31	1.18	ppb
Strontium	88-1	11.36	11.57	11.31	11.41	1.19	ppb
Sulfur	34-1	-2176.77	-2388.99	-2258.96	-2274.91		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.09	0.09	0.10	18.22	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	15.39	ppb
Tin	118-1	0.82	0.77	0.84	0.81	4.31	ppb
Titanium	47-1	33.49	32.50	36.47	34.15	6.04	ppb
Uranium	238-1	0.57	0.55	0.57	0.57	1.89	ppb
Vanadium	51-2	14.26	14.79	14.92	14.66	2.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	93.56	95.51	95.23	94.77	1.12	ppb
Zirconium	90-1	0.79	0.71	0.80	0.77	6.07	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.92	0.84	0.88	5.03	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13178.09	13006.65	13174.02	13119.59	0.75	ppb
Antimony	121-1	1.02	0.99	0.94	0.98	4.46	ppb
Arsenic	75-2	12.21	11.90	12.08	12.06	1.30	ppb
Barium	135-1	255.25	254.31	253.90	254.49	0.27	ppb
Barium	137-1	260.35	256.54	259.10	258.66	0.75	ppb
Beryllium	9-1	1.34	1.57	1.57	1.49	8.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	4.62	4.65	3.96	4.41	8.85	ppb
Boron	11-1	4.68	4.47	4.50	4.55	2.53	ppb
Cadmium	111-1	1.15	1.12	1.31	1.19	8.61	ppb
Cadmium	106-1	-0.65	-1.78	-0.55	-0.99		ppb
Cadmium	108-1	1.17	1.21	0.80	1.06	21.45	ppb
Calcium	43-1	4442.38	4335.13	4330.06	4369.19	1.45	ppb
Calcium	44-1	4474.73	4405.36	4448.39	4442.83	0.79	ppb
Chromium	52-2	19.25	18.69	18.81	18.91	1.56	ppb
Cobalt	59-2	21.86	21.17	21.59	21.54	1.60	ppb
Copper	63-2	68.07	67.52	67.62	67.74	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	32317.05	31790.13	31804.64	31970.61	0.94	ppb
Iron	57-2	31656.94	31151.41	31137.76	31315.37	0.94	ppb
Lead	206-1	52.11	51.93	52.18	52.08	0.25	ppb
Lead	207-1	47.40	47.19	47.44	47.34	0.29	ppb
Lead	208-1	49.52	49.19	49.80	49.50	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	2748.43	2715.08	2731.12	2731.55	0.61	ppb
Manganese	55-2	1433.13	1412.44	1414.41	1419.99	0.80	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.96	2.43	3.28	2.89	14.84	ppb
Molybdenum	95-1	1.52	1.44	1.37	1.44	5.19	ppb
Molybdenum	96-1	1.65	1.67	1.71	1.68	1.77	ppb
Molybdenum	97-1	1.56	1.49	1.48	1.51	2.83	ppb
Molybdenum	98-1	1.58	1.42	1.55	1.52	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.75	33.82	33.87	33.81	0.17	ppb
Phosphorus	31-2	2120.52	1879.12	1956.46	1985.37	6.21	ppb
Potassium	39-2	788.07	751.96	778.54	772.86	2.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	6.16	4.83	13.99	8.33	59.47	ppb
Selenium	78-2	0.16	2.16	1.48	1.27	80.20	ppb
Selenium	82-1	0.59	1.49	0.75	0.94	50.99	ppb
Silicon	28-1	3129.03	2923.72	2946.84	2999.86	3.75	ppb
Silver	109-1	4.52	4.54	4.53	4.53	0.22	ppb
Silver	107-1	4.71	4.45	4.53	4.56	2.98	ppb
Sodium	23-2	87.39	85.07	86.20	86.22	1.35	ppb
Strontium	86-1	19.85	19.20	19.80	19.62	1.84	ppb
Strontium	88-1	19.17	18.99	18.97	19.04	0.57	ppb
Sulfur	34-1	-2752.61	-3109.87	-2842.34	-2901.61		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.14	0.15	0.15	7.94	ppb
Thallium	205-1	0.13	0.15	0.16	0.15	9.12	ppb
Tin	118-1	6.41	6.49	6.24	6.38	2.02	ppb
Titanium	47-1	45.87	41.45	49.84	45.72	9.18	ppb
Uranium	238-1	1.07	1.08	1.10	1.09	1.20	ppb
Vanadium	51-2	21.61	21.04	21.32	21.32	1.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	251.92	251.85	249.80	251.19	0.48	ppb
Zirconium	90-1	1.11	1.06	1.24	1.14	8.03	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.22	1.06	1.15	1.14	6.98	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9177.35	9452.64	9307.71	9312.56	1.48	ppb
Antimony	121-1	0.49	0.56	0.56	0.54	7.45	ppb
Arsenic	75-2	9.49	10.25	9.67	9.80	4.05	ppb
Barium	135-1	131.64	129.04	127.69	129.46	1.55	ppb
Barium	137-1	131.29	131.23	131.77	131.43	0.23	ppb
Beryllium	9-1	1.22	1.25	1.20	1.23	2.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.55	3.30	2.91	3.25	10.00	ppb
Boron	11-1	3.42	3.92	3.62	3.65	6.84	ppb
Cadmium	111-1	0.88	0.62	0.43	0.65	35.43	ppb
Cadmium	106-1	0.96	-0.61	-2.47	-0.71		ppb
Cadmium	108-1	0.67	0.66	0.43	0.59	23.16	ppb
Calcium	43-1	2590.01	2604.19	2548.61	2580.94	1.12	ppb
Calcium	44-1	2668.54	2680.36	2668.25	2672.38	0.26	ppb
Chromium	52-2	13.81	13.97	13.87	13.88	0.55	ppb
Cobalt	59-2	18.33	18.64	18.73	18.57	1.12	ppb
Copper	63-2	20.63	20.94	21.26	20.94	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	27456.87	27705.16	27622.52	27594.85	0.46	ppb
Iron	57-2	26740.44	27224.06	27073.97	27012.82	0.92	ppb
Lead	206-1	30.14	29.82	29.74	29.90	0.72	ppb
Lead	207-1	26.98	27.29	26.94	27.07	0.71	ppb
Lead	208-1	28.52	28.48	28.28	28.43	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	2258.71	2294.03	2277.09	2276.61	0.78	ppb
Manganese	55-2	1232.06	1256.11	1255.72	1247.96	1.10	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	2.68	2.14	2.24	18.04	ppb
Molybdenum	95-1	0.85	0.84	0.93	0.87	5.40	ppb
Molybdenum	96-1	1.04	1.02	0.98	1.01	3.24	ppb
Molybdenum	97-1	0.83	0.82	0.71	0.79	8.80	ppb
Molybdenum	98-1	0.87	0.88	0.85	0.87	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.59	25.70	26.01	25.76	0.84	ppb
Phosphorus	31-2	563.79	554.47	661.92	593.39	10.03	ppb
Potassium	39-2	944.34	939.21	945.80	943.12	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	3.58	2.26	3.59	3.14	24.32	ppb
Selenium	78-2	0.87	0.43	1.56	0.95	59.54	ppb
Selenium	82-1	-0.80	0.13	-0.13	-0.27		ppb
Silicon	28-1	2780.91	2861.58	2699.28	2780.59	2.92	ppb
Silver	109-1	0.09	0.06	0.07	0.07	21.17	ppb
Silver	107-1	0.06	0.07	0.09	0.07	19.96	ppb
Sodium	23-2	67.41	66.62	68.21	67.42	1.18	ppb
Strontium	86-1	10.77	9.91	10.06	10.25	4.46	ppb
Strontium	88-1	10.44	10.42	10.18	10.35	1.44	ppb
Sulfur	34-1	-3160.34	-3088.64	-3163.47	-3137.48		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.09	0.13	0.11	22.61	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.05	ppb
Tin	118-1	1.12	1.15	1.18	1.15	2.73	ppb
Titanium	47-1	37.21	37.56	33.98	36.25	5.45	ppb
Uranium	238-1	0.82	0.79	0.83	0.82	2.42	ppb
Vanadium	51-2	18.27	18.17	17.95	18.13	0.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	135.26	134.44	133.23	134.31	0.76	ppb
Zirconium	90-1	0.78	0.70	0.69	0.72	6.34	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.83	0.77	0.87	14.63	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8033.00	7995.88	8017.24	8015.37	0.23	ppb
Antimony	121-1	0.45	0.38	0.38	0.41	9.44	ppb
Arsenic	75-2	9.26	7.57	8.12	8.32	10.38	ppb
Barium	135-1	145.99	143.85	145.67	145.17	0.79	ppb
Barium	137-1	147.82	148.05	146.80	147.56	0.45	ppb
Beryllium	9-1	1.06	1.00	1.01	1.02	2.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	4.17	3.86	4.08	4.04	3.97	ppb
Boron	11-1	3.99	3.87	3.95	3.94	1.55	ppb
Cadmium	111-1	0.85	0.67	0.67	0.73	14.33	ppb
Cadmium	106-1	0.20	-1.87	-2.35	-1.34		ppb
Cadmium	108-1	0.87	0.91	0.39	0.72	40.08	ppb
Calcium	43-1	4496.66	4589.24	4487.01	4524.30	1.25	ppb
Calcium	44-1	4651.21	4633.92	4616.91	4634.01	0.37	ppb
Chromium	52-2	12.72	12.54	12.67	12.64	0.76	ppb
Cobalt	59-2	16.47	16.18	16.09	16.25	1.21	ppb
Copper	63-2	20.80	21.01	21.33	21.05	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	23317.06	23051.35	23179.08	23182.50	0.57	ppb
Iron	57-2	22792.38	22629.36	22688.93	22703.56	0.36	ppb
Lead	206-1	26.15	25.68	25.82	25.88	0.94	ppb
Lead	207-1	23.44	23.83	23.21	23.50	1.32	ppb
Lead	208-1	24.66	24.60	24.32	24.53	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	2096.17	2098.35	2106.21	2100.24	0.25	ppb
Manganese	55-2	1208.19	1201.10	1198.85	1202.71	0.41	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.75	1.65	1.57	14.58	ppb
Molybdenum	95-1	0.73	0.68	0.74	0.72	4.65	ppb
Molybdenum	96-1	0.88	0.78	0.67	0.78	13.84	ppb
Molybdenum	97-1	0.73	0.71	0.77	0.73	4.18	ppb
Molybdenum	98-1	0.70	0.75	0.66	0.70	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.05	22.47	23.26	22.92	1.80	ppb
Phosphorus	31-2	767.59	635.22	754.76	719.19	10.15	ppb
Potassium	39-2	912.62	931.92	925.59	923.38	1.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.93	3.67	9.21	4.61	91.56	ppb
Selenium	78-2	0.01	0.47	-0.91	-0.14		ppb
Selenium	82-1	0.00	0.38	-0.48	-0.04		ppb
Silicon	28-1	2888.14	2840.37	3192.72	2973.74	6.43	ppb
Silver	109-1	0.05	0.07	0.06	0.06	14.78	ppb
Silver	107-1	0.07	0.07	0.10	0.08	21.47	ppb
Sodium	23-2	67.46	68.51	70.76	68.91	2.44	ppb
Strontium	86-1	19.77	20.12	19.35	19.75	1.94	ppb
Strontium	88-1	19.71	19.29	19.70	19.57	1.25	ppb
Sulfur	34-1	-3219.36	-3240.42	-3026.17	-3161.98		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.09	0.11	0.09	12.80	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.61	ppb
Tin	118-1	1.17	1.15	1.11	1.15	2.79	ppb
Titanium	47-1	36.36	39.89	33.61	36.62	8.59	ppb
Uranium	238-1	0.74	0.75	0.70	0.73	3.08	ppb
Vanadium	51-2	16.47	15.71	15.76	15.98	2.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	132.47	130.38	132.35	131.73	0.89	ppb
Zirconium	90-1	0.65	0.64	0.67	0.65	2.56	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.69	0.69	0.72	6.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8166.57	8307.90	8152.99	8209.15	1.05	ppb
Antimony	121-1	0.47	0.49	0.45	0.47	4.52	ppb
Arsenic	75-2	8.78	8.92	9.30	9.00	2.96	ppb
Barium	135-1	125.28	125.64	122.53	124.48	1.36	ppb
Barium	137-1	124.70	125.39	126.34	125.48	0.65	ppb
Beryllium	9-1	0.92	0.99	0.94	0.95	3.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	2.86	2.96	2.47	2.76	9.43	ppb
Boron	11-1	2.49	2.57	2.40	2.49	3.41	ppb
Cadmium	111-1	0.28	0.47	0.35	0.37	26.57	ppb
Cadmium	106-1	-3.29	-2.16	-3.65	-3.04		ppb
Cadmium	108-1	0.87	0.39	0.58	0.61	39.44	ppb
Calcium	43-1	2446.16	2540.32	2449.01	2478.50	2.16	ppb
Calcium	44-1	2507.60	2528.72	2516.63	2517.65	0.42	ppb
Chromium	52-2	12.14	12.17	12.43	12.25	1.30	ppb
Cobalt	59-2	16.13	16.06	16.43	16.21	1.21	ppb
Copper	63-2	18.87	19.53	19.12	19.17	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	24608.93	24663.26	24575.12	24615.77	0.18	ppb
Iron	57-2	24009.04	24276.20	24240.48	24175.24	0.60	ppb
Lead	206-1	28.05	27.68	27.30	27.68	1.34	ppb
Lead	207-1	25.57	25.31	24.94	25.27	1.27	ppb
Lead	208-1	26.73	26.38	26.18	26.43	1.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	2040.04	2075.84	2059.75	2058.54	0.87	ppb
Manganese	55-2	1039.38	1042.08	1045.41	1042.29	0.29	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.55	1.43	1.59	1.52	5.37	ppb
Molybdenum	95-1	0.80	0.84	0.75	0.79	5.41	ppb
Molybdenum	96-1	0.86	0.91	0.84	0.87	4.45	ppb
Molybdenum	97-1	0.78	0.67	0.72	0.73	7.81	ppb
Molybdenum	98-1	0.84	0.77	0.83	0.81	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.66	21.03	21.19	20.96	1.29	ppb
Phosphorus	31-2	766.39	784.13	789.62	780.05	1.56	ppb
Potassium	39-2	849.99	863.56	887.35	866.97	2.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	3.76	7.92	2.34	4.67	62.11	ppb
Selenium	78-2	1.22	-0.20	0.50	0.51	139.48	ppb
Selenium	82-1	-0.02	-0.37	-0.39	-0.26		ppb
Silicon	28-1	2681.57	2691.20	2836.06	2736.27	3.16	ppb
Silver	109-1	0.05	0.08	0.06	0.06	24.82	ppb
Silver	107-1	0.06	0.07	0.07	0.07	9.74	ppb
Sodium	23-2	66.75	65.44	66.64	66.27	1.10	ppb
Strontium	86-1	11.33	10.84	11.06	11.08	2.23	ppb
Strontium	88-1	11.29	11.07	11.15	11.17	1.04	ppb
Sulfur	34-1	-3590.99	-3648.41	-3752.37	-3663.92		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.09	0.07	0.08	14.90	ppb
Thallium	205-1	0.09	0.10	0.11	0.10	8.46	ppb
Tin	118-1	1.69	1.63	1.78	1.70	4.55	ppb
Titanium	47-1	34.41	36.51	34.98	35.30	3.07	ppb
Uranium	238-1	0.77	0.79	0.80	0.79	1.53	ppb
Vanadium	51-2	16.81	16.84	16.71	16.78	0.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	126.83	126.85	127.55	127.08	0.32	ppb
Zirconium	90-1	0.69	0.68	0.66	0.68	2.29	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.63	0.67	0.66	4.56	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : I6515-01DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AA0 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-17 18:47:50 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	398.96	398.18	394.09	397.07	0.66	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	600.81	ppb
Arsenic	75-2	0.41	0.37	0.38	0.39	6.26	ppb
Barium	135-1	4.75	4.39	4.14	4.43	6.97	ppb
Barium	137-1	4.16	4.45	4.22	4.28	3.62	ppb
Beryllium	9-1	0.05	0.04	0.04	0.05	18.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	0.27	-0.07	0.47	0.22	123.62	ppb
Boron	11-1	0.55	0.37	0.37	0.43	24.18	ppb
Cadmium	111-1	-0.33	-0.08	-0.27	-0.23		ppb
Cadmium	106-1	-4.26	-1.23	-3.61	-3.04		ppb
Cadmium	108-1	-0.14	-0.10	-0.10	-0.11		ppb
Calcium	43-1	63.50	53.18	64.31	60.33	10.29	ppb
Calcium	44-1	49.33	50.04	55.24	51.54	6.26	ppb
Chromium	52-2	0.68	0.69	0.68	0.68	1.13	ppb
Cobalt	59-2	0.71	0.74	0.66	0.71	5.88	ppb
Copper	63-2	0.39	0.32	0.20	0.30	32.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	1253.79	1240.92	1243.70	1246.13	0.54	ppb
Iron	57-2	1255.92	1229.01	1247.60	1244.18	1.11	ppb
Lead	206-1	0.85	0.96	0.86	0.89	6.90	ppb
Lead	207-1	0.85	0.82	0.82	0.83	1.91	ppb
Lead	208-1	0.82	0.88	0.84	0.85	3.66	ppb
Lithium	6-1				94		%
Magnesium	24-2	88.55	83.89	86.90	86.45	2.73	ppb
Manganese	55-2	38.17	36.79	37.67	37.54	1.86	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:47:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.17	0.13	31.14	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	34.09	ppb
Molybdenum	96-1	0.03	0.07	0.05	0.05	38.67	ppb
Molybdenum	97-1	0.04	0.06	0.02	0.04	62.11	ppb
Molybdenum	98-1	0.06	0.07	0.03	0.05	38.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.56	0.43	0.47	18.32	ppb
Phosphorus	31-2	-10.28	5.19	1.73	-1.12		ppb
Potassium	39-2	25.62	9.54	21.62	18.93	44.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-1.61	0.48	-0.46	-0.53		ppb
Selenium	82-1	-0.62	-0.63	-0.53	-0.59		ppb
Silicon	28-1	1055.27	1132.14	1216.47	1134.63	7.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.12	ppb
Silver	107-1	0.00	0.01	0.02	0.01	58.76	ppb
Sodium	23-2	21.97	18.32	21.49	20.59	9.63	ppb
Strontium	86-1	0.39	0.40	0.37	0.39	3.39	ppb
Strontium	88-1	0.33	0.35	0.34	0.34	3.40	ppb
Sulfur	34-1	-3933.18	-3892.29	-3808.74	-3878.07		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.10	-0.08	-0.03	-0.07		ppb
Titanium	47-1	2.74	1.45	1.55	1.91	37.63	ppb
Uranium	238-1	0.02	0.04	0.03	0.03	28.64	ppb
Vanadium	51-2	0.94	0.90	0.89	0.91	2.85	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5.28	5.12	4.17	4.86	12.35	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:47:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.04	41.16	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	392.18	410.68	389.11	397.32	2.94	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	75.69	ppb
Arsenic	75-2	0.49	0.21	0.43	0.38	38.45	ppb
Barium	135-1	4.49	4.54	4.26	4.43	3.39	ppb
Barium	137-1	4.63	4.46	4.63	4.57	2.12	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	16.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	0.41	0.41	0.16	0.33	43.97	ppb
Boron	11-1	0.22	0.10	0.42	0.25	65.01	ppb
Cadmium	111-1	-0.24	-0.30	-0.20	-0.25		ppb
Cadmium	106-1	-3.35	-3.81	-2.63	-3.26		ppb
Cadmium	108-1	-0.14	-0.05	0.00	-0.06		ppb
Calcium	43-1	63.19	60.09	68.19	63.82	6.40	ppb
Calcium	44-1	44.68	41.31	49.07	45.02	8.64	ppb
Chromium	52-2	0.60	0.61	0.69	0.63	7.54	ppb
Cobalt	59-2	0.73	0.69	0.75	0.73	4.20	ppb
Copper	63-2	0.25	0.11	0.24	0.20	40.70	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				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1264.58	1278.93	1260.45	1267.99	0.77	ppb
Iron	57-2	1243.15	1250.33	1250.99	1248.16	0.35	ppb
Lead	206-1	0.89	0.99	0.97	0.95	6.00	ppb
Lead	207-1	0.91	0.91	0.84	0.89	4.12	ppb
Lead	208-1	0.89	0.92	0.91	0.91	1.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	86.15	84.46	88.90	86.50	2.59	ppb
Manganese	55-2	39.18	39.73	39.52	39.48	0.71	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.11	0.13	15.09	ppb
Molybdenum	95-1	0.01	0.02	0.06	0.03	87.93	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	18.25	ppb
Molybdenum	97-1	0.08	0.03	0.01	0.04	78.61	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	17.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.39	0.34	0.40	17.37	ppb
Phosphorus	31-2	-1.79	19.37	30.09	15.89	102.10	ppb
Potassium	39-2	19.28	23.13	17.73	20.05	13.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.44	3.56	-0.44	0.90	257.53	ppb
Selenium	78-2	0.21	-1.84	-0.27	-0.63		ppb
Selenium	82-1	-0.75	-0.49	-0.15	-0.47		ppb
Silicon	28-1	910.81	1035.10	1120.57	1022.16	10.32	ppb
Silver	109-1	0.01	0.01	0.00	0.00	225.09	ppb
Silver	107-1	0.00	0.01	0.00	0.00	232.29	ppb
Sodium	23-2	14.58	16.61	17.62	16.27	9.54	ppb
Strontium	86-1	0.37	0.37	0.46	0.40	13.15	ppb
Strontium	88-1	0.40	0.36	0.37	0.38	4.49	ppb
Sulfur	34-1	-4060.23	-3932.19	-3686.40	-3892.94		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.06	-0.08	-0.06		ppb
Titanium	47-1	1.43	1.69	1.53	1.55	8.23	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	9.50	ppb
Vanadium	51-2	0.91	0.90	0.82	0.88	5.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	4.00	5.06	4.70	4.59	11.77	ppb
Zirconium	90-1	0.05	0.03	0.02	0.03	44.67	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	11.39	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.19	73.89	78.60	76.56	3.16	ppb
Antimony	121-1	0.00	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.13	0.06	0.10	0.10	39.40	ppb
Barium	135-1	0.69	0.93	0.69	0.77	18.13	ppb
Barium	137-1	0.81	0.90	0.72	0.81	11.07	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	433.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	0.06	0.27	0.03	0.12	105.15	ppb
Boron	11-1	-0.01	0.06	0.02	0.02	151.02	ppb
Cadmium	111-1	-0.16	0.07	-0.31	-0.13		ppb
Cadmium	106-1	-2.12	0.82	-3.88	-1.73		ppb
Cadmium	108-1	-0.14	0.00	-0.05	-0.06		ppb
Calcium	43-1	13.30	1.49	13.39	9.39	72.85	ppb
Calcium	44-1	-12.65	-13.21	-28.20	-18.02		ppb
Chromium	52-2	0.18	0.14	0.16	0.16	11.14	ppb
Cobalt	59-2	0.11	0.12	0.09	0.11	16.05	ppb
Copper	63-2	-0.28	-0.32	-0.36	-0.32		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	248.86	241.70	235.89	242.15	2.68	ppb
Iron	57-2	248.42	244.80	219.30	237.50	6.68	ppb
Lead	206-1	0.21	0.18	0.22	0.20	10.49	ppb
Lead	207-1	0.17	0.22	0.19	0.19	11.57	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	17.00	14.62	14.41	15.34	9.38	ppb
Manganese	55-2	7.42	7.23	7.15	7.26	1.89	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	59.69	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.03	0.06	0.03	161.47	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.29	-0.35	-0.31		ppb
Phosphorus	31-2	11.59	5.68	-13.84	1.14	1164.13	ppb
Potassium	39-2	5.23	-9.55	-14.34	-6.22		ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.69	-0.72	-0.51	-0.64		ppb
Selenium	82-1	0.09	-0.66	0.20	-0.12		ppb
Silicon	28-1	970.02	1115.36	981.42	1022.27	7.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	67.12	ppb
Sodium	23-2	12.41	10.95	11.55	11.64	6.27	ppb
Strontium	86-1	0.07	0.07	0.12	0.09	27.86	ppb
Strontium	88-1	0.08	0.06	0.08	0.07	13.29	ppb
Sulfur	34-1	-3577.14	-3460.48	-3680.29	-3572.64		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.12	-0.07	-0.11	-0.10		ppb
Titanium	47-1	0.29	0.27	0.37	0.31	18.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.13	0.18	0.16	14.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1.73	0.93	1.42	1.36	29.64	ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	47.79	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	426.25	399.45	424.84	416.85	3.62	ppb
Antimony	121-1	1.04	1.04	1.02	1.03	1.02	ppb
Arsenic	75-2	0.87	0.96	0.92	0.91	4.87	ppb
Barium	135-1	24.89	25.51	25.36	25.25	1.28	ppb
Barium	137-1	25.65	25.19	25.69	25.51	1.07	ppb
Beryllium	9-1	0.55	0.59	0.54	0.56	4.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	0.03	0.22	-0.06	0.06	235.60	ppb
Boron	11-1	0.03	0.06	0.26	0.12	107.53	ppb
Cadmium	111-1	0.21	0.31	0.32	0.28	20.75	ppb
Cadmium	106-1	-2.50	-1.65	-2.24	-2.13		ppb
Cadmium	108-1	0.33	0.76	0.14	0.41	77.53	ppb
Calcium	43-1	61.53	61.57	66.59	63.23	4.60	ppb
Calcium	44-1	29.51	27.36	29.74	28.87	4.53	ppb
Chromium	52-2	2.81	2.89	2.98	2.89	2.96	ppb
Cobalt	59-2	6.35	6.17	6.20	6.24	1.58	ppb
Copper	63-2	2.94	2.80	2.90	2.88	2.53	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				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1266.98	1270.72	1279.27	1272.32	0.50	ppb
Iron	57-2	1283.59	1259.00	1252.57	1265.05	1.29	ppb
Lead	206-1	1.13	1.12	1.15	1.13	1.10	ppb
Lead	207-1	1.03	1.01	1.03	1.03	1.31	ppb
Lead	208-1	1.09	1.04	1.09	1.07	2.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	86.61	89.81	86.14	87.52	2.28	ppb
Manganese	55-2	44.99	44.63	44.54	44.72	0.53	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.08	0.08	25.36	ppb
Molybdenum	95-1	0.05	0.01	0.02	0.03	80.94	ppb
Molybdenum	96-1	0.02	0.06	0.04	0.04	54.95	ppb
Molybdenum	97-1	0.08	0.09	0.05	0.07	29.82	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.24	5.93	6.15	3.18	ppb
Phosphorus	31-2	6.55	-8.97	11.32	2.96	357.84	ppb
Potassium	39-2	14.97	11.97	20.17	15.70	26.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	2.16	0.87	0.87	1.30	57.45	ppb
Selenium	78-2	0.78	-0.08	0.58	0.43	105.89	ppb
Selenium	82-1	0.26	0.90	0.91	0.69	54.03	ppb
Silicon	28-1	1035.24	1072.11	1111.04	1072.80	3.53	ppb
Silver	109-1	0.54	0.54	0.52	0.53	2.67	ppb
Silver	107-1	0.57	0.55	0.49	0.54	7.25	ppb
Sodium	23-2	11.53	11.01	10.60	11.04	4.22	ppb
Strontium	86-1	0.36	0.56	0.53	0.48	22.40	ppb
Strontium	88-1	0.38	0.38	0.36	0.37	2.67	ppb
Sulfur	34-1	-3483.81	-3646.94	-3448.16	-3526.30		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.51	0.53	0.47	0.50	5.83	ppb
Thallium	205-1	0.49	0.51	0.51	0.50	2.64	ppb
Tin	118-1	-0.10	-0.07	-0.07	-0.08		ppb
Titanium	47-1	1.42	1.41	1.40	1.41	0.70	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	14.97	ppb
Vanadium	51-2	6.12	6.12	6.05	6.10	0.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10.21	9.96	10.66	10.27	3.45	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.49	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.15	0.10	44.24	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : I6515-04DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AA1 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-17 19:01:56 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	369.68	359.62	363.23	364.17	1.40	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.86	ppb
Arsenic	75-2	0.23	0.44	0.26	0.31	36.33	ppb
Barium	135-1	3.69	3.67	3.59	3.65	1.51	ppb
Barium	137-1	3.77	3.74	4.04	3.85	4.39	ppb
Beryllium	9-1	0.03	0.01	0.01	0.01	61.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	-0.04	-0.29	-0.15	-0.16		ppb
Boron	11-1	-0.05	-0.08	0.04	-0.03		ppb
Cadmium	111-1	-0.19	-0.17	-0.32	-0.23		ppb
Cadmium	106-1	-2.61	-2.56	-4.30	-3.16		ppb
Cadmium	108-1	-0.05	-0.14	-0.05	-0.08		ppb
Calcium	43-1	78.65	88.10	87.51	84.75	6.24	ppb
Calcium	44-1	51.55	49.05	50.78	50.46	2.54	ppb
Chromium	52-2	0.73	0.68	0.60	0.67	10.12	ppb
Cobalt	59-2	0.83	0.85	0.96	0.88	7.58	ppb
Copper	63-2	0.54	0.66	0.78	0.66	18.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1494.40	1493.71	1511.04	1499.72	0.65	ppb
Iron	57-2	1475.35	1466.65	1499.24	1480.41	1.14	ppb
Lead	206-1	1.16	1.05	1.07	1.09	5.60	ppb
Lead	207-1	1.02	0.95	1.02	0.99	4.24	ppb
Lead	208-1	1.07	1.04	1.05	1.05	1.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	97.71	94.00	102.27	98.00	4.22	ppb
Manganese	55-2	26.70	26.36	27.23	26.76	1.64	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:01:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.10	0.10	18.00	ppb
Molybdenum	95-1	0.12	0.07	0.06	0.08	37.47	ppb
Molybdenum	96-1	0.09	0.06	0.06	0.07	22.67	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	11.35	ppb
Molybdenum	98-1	0.04	0.08	0.07	0.06	32.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.97	0.79	0.80	19.60	ppb
Phosphorus	31-2	-12.27	-1.40	14.60	0.31	4340.84	ppb
Potassium	39-2	12.03	20.38	19.12	17.18	26.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.35	-0.96	-0.53	-0.38		ppb
Selenium	82-1	-0.35	-0.22	-0.29	-0.29		ppb
Silicon	28-1	937.19	956.89	891.05	928.37	3.64	ppb
Silver	109-1	0.00	0.01	0.00	0.00	97.89	ppb
Silver	107-1	0.00	0.00	0.01	0.00	216.43	ppb
Sodium	23-2	7.69	9.17	10.11	8.99	13.59	ppb
Strontium	86-1	0.31	0.21	0.29	0.27	20.08	ppb
Strontium	88-1	0.28	0.34	0.27	0.30	13.11	ppb
Sulfur	34-1	-3535.78	-3615.33	-3685.20	-3612.10		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.02	-0.02	-0.04		ppb
Titanium	47-1	1.47	1.91	1.70	1.69	13.10	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	23.05	ppb
Vanadium	51-2	0.71	0.72	0.75	0.73	2.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	6.19	5.52	6.01	5.91	5.93	ppb
Zirconium	90-1	0.03	0.01	0.04	0.03	46.04	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:01:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.09	0.03	0.04	112.74	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.46	166.94	158.53	156.31	7.61	ppb
Antimony	121-1	-0.01	0.02	0.03	0.01	158.65	ppb
Arsenic	75-2	0.18	0.18	0.33	0.23	38.63	ppb
Barium	135-1	2.04	1.92	1.90	1.95	3.86	ppb
Barium	137-1	2.14	1.99	2.14	2.09	4.14	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	8.08	8.08	8.30	8.15	1.51	ppb
Boron	11-1	8.51	8.39	8.36	8.42	0.90	ppb
Cadmium	111-1	-0.24	-0.11	-0.13	-0.16		ppb
Cadmium	106-1	-3.16	-1.52	-1.79	-2.15		ppb
Cadmium	108-1	-0.05	-0.10	-0.10	-0.08		ppb
Calcium	43-1	401.32	386.74	368.36	385.47	4.28	ppb
Calcium	44-1	361.88	353.62	323.64	346.38	5.81	ppb
Chromium	52-2	70.09	85.52	74.76	76.79	10.30	ppb
Cobalt	59-2	2.75	2.89	3.05	2.90	5.21	ppb
Copper	63-2	0.09	0.12	0.08	0.10	23.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	588.11	588.42	625.20	600.58	3.55	ppb
Iron	57-2	575.31	580.63	644.08	600.01	6.38	ppb
Lead	206-1	0.60	0.53	0.57	0.57	6.59	ppb
Lead	207-1	0.54	0.52	0.55	0.54	2.38	ppb
Lead	208-1	0.55	0.56	0.55	0.56	0.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	10313.41	10405.61	11017.91	10578.98	3.62	ppb
Manganese	55-2	10.28	10.86	12.05	11.06	8.14	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.05	0.10	0.08	31.08	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	28.35	ppb
Molybdenum	96-1	0.03	0.09	0.07	0.06	43.18	ppb
Molybdenum	97-1	0.12	0.10	0.12	0.12	12.31	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	20.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.38	26.29	28.22	26.63	5.45	ppb
Phosphorus	31-2	22.50	-10.49	-3.94	2.69	649.29	ppb
Potassium	39-2	-7.81	0.65	9.45	0.77	1127.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-0.44	-0.44	0.89	0.01	10399.13	ppb
Selenium	78-2	0.53	-1.41	-0.72	-0.53		ppb
Selenium	82-1	-0.88	-0.64	-1.02	-0.85		ppb
Silicon	28-1	1060.26	995.27	864.10	973.21	10.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	733.76	ppb
Silver	107-1	0.00	0.00	0.02	0.00	234.50	ppb
Sodium	23-2	14.23	14.98	17.38	15.53	10.59	ppb
Strontium	86-1	1.17	1.28	1.52	1.32	13.27	ppb
Strontium	88-1	1.39	1.37	1.33	1.36	2.10	ppb
Sulfur	34-1	-3486.97	-3455.54	-4211.63	-3718.05		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.11	-0.07		ppb
Titanium	47-1	1.59	2.56	1.29	1.81	36.77	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.67	ppb
Vanadium	51-2	9.41	9.65	10.20	9.75	4.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	5.47	5.15	5.55	5.39	3.97	ppb
Zirconium	90-1	0.03	0.00	0.02	0.02	91.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	8.22	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	368.42	356.88	353.02	359.44	2.23	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	27.76	ppb
Arsenic	75-2	0.58	0.27	0.33	0.39	41.40	ppb
Barium	135-1	5.71	5.65	5.63	5.66	0.75	ppb
Barium	137-1	6.25	6.00	6.11	6.12	2.06	ppb
Beryllium	9-1	0.05	0.01	0.01	0.02	97.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.54	0.72	0.31	0.52	40.25	ppb
Boron	11-1	0.46	0.41	0.61	0.49	20.86	ppb
Cadmium	111-1	-0.13	-0.20	-0.36	-0.23		ppb
Cadmium	106-1	-2.05	-2.78	-5.12	-3.32		ppb
Cadmium	108-1	0.00	-0.14	-0.05	-0.07		ppb
Calcium	43-1	210.11	178.06	189.24	192.47	8.45	ppb
Calcium	44-1	198.12	182.74	187.89	189.58	4.13	ppb
Chromium	52-2	0.60	0.59	0.59	0.59	0.87	ppb
Cobalt	59-2	0.62	0.63	0.58	0.61	4.50	ppb
Copper	63-2	2.72	2.60	2.70	2.67	2.42	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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	892.62	850.49	845.04	862.72	3.02	ppb
Iron	57-2	901.20	855.75	841.41	866.12	3.60	ppb
Lead	206-1	1.53	1.50	1.54	1.53	1.35	ppb
Lead	207-1	1.43	1.43	1.45	1.43	0.70	ppb
Lead	208-1	1.49	1.49	1.48	1.49	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	81.79	76.61	76.85	78.41	3.73	ppb
Manganese	55-2	35.84	33.93	33.21	34.32	3.97	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.19	0.24	0.18	39.53	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.22	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.06	16.80	ppb
Molybdenum	97-1	0.04	0.07	0.06	0.05	28.19	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	16.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.55	0.48	0.52	6.16	ppb
Phosphorus	31-2	37.66	36.44	-10.72	21.13	130.57	ppb
Potassium	39-2	24.42	29.23	26.16	26.61	9.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-0.44	0.86	-0.44	-0.01		ppb
Selenium	78-2	-0.50	-0.31	-0.33	-0.38		ppb
Selenium	82-1	-0.42	-0.43	-0.32	-0.39		ppb
Silicon	28-1	1489.29	1107.03	1302.24	1299.52	14.71	ppb
Silver	109-1	0.01	0.00	0.00	0.00	202.92	ppb
Silver	107-1	0.02	-0.01	0.00	0.00	224.81	ppb
Sodium	23-2	27.13	24.01	21.74	24.29	11.15	ppb
Strontium	86-1	1.32	1.18	1.18	1.22	6.68	ppb
Strontium	88-1	1.28	1.20	1.29	1.26	3.93	ppb
Sulfur	34-1	-2557.33	-3021.36	-2893.14	-2823.94		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	170.29	ppb
Tin	118-1	0.18	0.13	0.17	0.16	17.09	ppb
Titanium	47-1	2.86	2.27	2.37	2.50	12.76	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.13	ppb
Vanadium	51-2	0.74	0.67	0.76	0.72	6.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	12.89	12.48	11.81	12.39	4.41	ppb
Zirconium	90-1	0.07	0.10	0.12	0.10	27.89	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.10	0.12	13.50	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.63	147.27	152.82	146.91	4.16	ppb
Antimony	121-1	0.03	0.04	0.06	0.05	34.29	ppb
Arsenic	75-2	0.11	0.11	0.09	0.10	8.14	ppb
Barium	135-1	23.01	21.80	22.09	22.30	2.84	ppb
Barium	137-1	22.30	22.58	21.54	22.14	2.44	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	0.60	0.02	0.42	0.35	85.53	ppb
Boron	11-1	0.43	0.39	0.44	0.42	6.25	ppb
Cadmium	111-1	-0.09	-0.19	-0.16	-0.15		ppb
Cadmium	106-1	-1.77	-2.81	-2.56	-2.38		ppb
Cadmium	108-1	-0.05	-0.05	-0.10	-0.07		ppb
Calcium	43-1	433.88	454.82	411.96	433.55	4.94	ppb
Calcium	44-1	433.61	416.80	410.84	420.42	2.81	ppb
Chromium	52-2	0.39	0.39	0.36	0.38	4.13	ppb
Cobalt	59-2	0.19	0.19	0.23	0.20	11.66	ppb
Copper	63-2	104.09	102.50	105.14	103.91	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	409.36	397.07	404.46	403.63	1.53	ppb
Iron	57-2	399.57	383.61	377.78	386.98	2.92	ppb
Lead	206-1	2.81	2.59	2.68	2.69	4.13	ppb
Lead	207-1	2.41	2.38	2.51	2.44	2.83	ppb
Lead	208-1	2.61	2.51	2.57	2.56	1.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	39.75	41.07	41.14	40.65	1.92	ppb
Manganese	55-2	17.81	18.16	18.03	18.00	0.99	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.16	0.11	36.08	ppb
Molybdenum	95-1	0.00	-0.01	0.02	0.00	451.44	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	72.26	ppb
Molybdenum	97-1	0.07	0.06	0.02	0.05	58.08	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	57.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	22.14	48.03	54.72	41.63	41.34	ppb
Potassium	39-2	3.48	-3.40	-0.38	-0.10		ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.75	-0.10	-0.97	-0.60		ppb
Selenium	82-1	-0.75	0.54	-0.33	-0.18		ppb
Silicon	28-1	1178.09	1202.10	1133.39	1171.19	2.98	ppb
Silver	109-1	0.01	0.03	0.02	0.02	46.72	ppb
Silver	107-1	0.01	0.02	0.01	0.02	35.70	ppb
Sodium	23-2	8.06	5.99	8.50	7.52	17.86	ppb
Strontium	86-1	2.75	2.77	2.98	2.83	4.51	ppb
Strontium	88-1	2.89	2.87	2.84	2.87	0.85	ppb
Sulfur	34-1	-2827.14	-2790.18	-2743.41	-2786.91		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.01	142.01	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	29.08	ppb
Tin	118-1	0.32	0.38	0.31	0.34	10.57	ppb
Titanium	47-1	1.52	1.49	1.46	1.49	1.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	229.00	ppb
Vanadium	51-2	0.30	0.33	0.28	0.31	7.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	6.73	7.44	6.63	6.94	6.30	ppb
Zirconium	90-1	0.03	0.07	0.04	0.05	41.32	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.07	11.54	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	458.30	473.38	457.51	463.07	1.93	ppb
Antimony	121-1	0.00	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.44	0.58	0.71	0.58	23.47	ppb
Barium	135-1	5.50	5.35	5.49	5.45	1.51	ppb
Barium	137-1	5.49	5.68	5.22	5.46	4.25	ppb
Beryllium	9-1	-0.01	0.05	0.02	0.02	145.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.35	-0.54	-0.38	-0.43		ppb
Boron	11-1	-0.09	0.04	-0.16	-0.07		ppb
Cadmium	111-1	-0.01	-0.20	-0.11	-0.10		ppb
Cadmium	106-1	-0.32	-2.73	-1.53	-1.53		ppb
Cadmium	108-1	-0.10	-0.05	0.00	-0.05		ppb
Calcium	43-1	38.28	40.10	35.50	37.96	6.10	ppb
Calcium	44-1	8.52	13.96	4.38	8.95	53.68	ppb
Chromium	52-2	0.90	0.80	0.79	0.83	7.68	ppb
Cobalt	59-2	0.85	0.80	0.76	0.80	5.15	ppb
Copper	63-2	0.71	0.64	0.65	0.67	5.70	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1357.17	1367.68	1336.87	1353.91	1.16	ppb
Iron	57-2	1372.52	1369.39	1319.57	1353.83	2.19	ppb
Lead	206-1	0.85	0.90	0.98	0.91	6.93	ppb
Lead	207-1	0.78	0.79	0.81	0.79	1.96	ppb
Lead	208-1	0.84	0.86	0.89	0.86	2.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	107.46	108.15	107.79	107.80	0.32	ppb
Manganese	55-2	9.04	9.08	9.14	9.09	0.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.07	0.05	28.45	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	12.57	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.77	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	11.40	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	29.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.85	0.83	0.87	5.89	ppb
Phosphorus	31-2	1.90	-2.81	23.10	7.40	186.61	ppb
Potassium	39-2	16.18	18.14	12.86	15.73	16.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.55	0.75	-0.57	0.24	290.84	ppb
Selenium	82-1	-0.69	-1.04	-0.91	-0.88		ppb
Silicon	28-1	1119.62	1062.47	1263.14	1148.41	9.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.55	ppb
Sodium	23-2	4.49	7.09	6.59	6.05	22.74	ppb
Strontium	86-1	0.18	0.24	0.32	0.25	27.20	ppb
Strontium	88-1	0.23	0.25	0.21	0.23	8.93	ppb
Sulfur	34-1	-2850.46	-2766.63	-2720.85	-2779.31		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	1.37	1.69	1.13	1.40	19.91	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.42	ppb
Vanadium	51-2	0.87	0.96	0.86	0.90	6.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	10.95	11.27	11.03	11.08	1.49	ppb
Zirconium	90-1	0.01	0.04	0.04	0.03	49.71	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	28.91	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.46	522.24	529.37	519.02	2.36	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.01		ppb
Arsenic	75-2	0.44	0.39	0.32	0.38	14.82	ppb
Barium	135-1	6.46	7.13	6.51	6.70	5.63	ppb
Barium	137-1	6.76	6.69	6.82	6.76	0.96	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	37.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.16	-0.38	-0.10	-0.21		ppb
Boron	11-1	-0.22	-0.36	-0.11	-0.23		ppb
Cadmium	111-1	-0.18	-0.13	-0.26	-0.19		ppb
Cadmium	106-1	-2.52	-1.85	-3.61	-2.66		ppb
Cadmium	108-1	0.09	-0.05	-0.10	-0.02		ppb
Calcium	43-1	94.08	97.04	92.68	94.60	2.35	ppb
Calcium	44-1	58.87	72.15	72.50	67.84	11.46	ppb
Chromium	52-2	0.79	0.73	0.81	0.78	5.11	ppb
Cobalt	59-2	0.87	0.83	0.90	0.86	3.78	ppb
Copper	63-2	0.20	0.30	0.29	0.26	21.03	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1446.83	1468.20	1465.90	1460.31	0.80	ppb
Iron	57-2	1436.33	1461.89	1455.13	1451.11	0.91	ppb
Lead	206-1	1.51	1.48	1.42	1.47	3.16	ppb
Lead	207-1	1.36	1.40	1.34	1.37	2.19	ppb
Lead	208-1	1.44	1.44	1.41	1.43	1.17	ppb
Lithium	6-1				99		%
Magnesium	24-2	107.22	110.16	109.93	109.11	1.50	ppb
Manganese	55-2	52.43	53.54	53.89	53.29	1.43	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.09	0.07	25.47	ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.00	1040.11	ppb
Molybdenum	96-1	-0.01	-0.02	0.04	0.00	962.34	ppb
Molybdenum	97-1	0.09	0.03	-0.01	0.04	131.78	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	33.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.74	0.66	0.72	7.05	ppb
Phosphorus	31-2	14.68	16.04	35.83	22.18	53.38	ppb
Potassium	39-2	16.89	22.01	26.81	21.90	22.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.76	-0.98	0.30	-0.48		ppb
Selenium	82-1	0.10	-0.22	-0.44	-0.19		ppb
Silicon	28-1	956.23	1253.00	1349.18	1186.14	17.27	ppb
Silver	109-1	0.01	0.00	0.01	0.00	111.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	57.86	ppb
Sodium	23-2	6.14	6.72	8.06	6.97	14.11	ppb
Strontium	86-1	0.58	0.45	0.43	0.49	16.93	ppb
Strontium	88-1	0.43	0.43	0.43	0.43	0.88	ppb
Sulfur	34-1	-3333.65	-2826.31	-2680.08	-2946.68		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	62.30	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	1.49	1.83	1.36	1.56	15.54	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.60	ppb
Vanadium	51-2	0.92	0.92	0.98	0.94	3.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	50.34	51.63	53.43	51.80	2.99	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	29.92	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.10	0.04	121.75	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.23	175.83	183.24	177.77	2.70	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	27.21	ppb
Arsenic	75-2	0.19	0.15	0.19	0.17	13.75	ppb
Barium	135-1	15.34	14.98	16.07	15.47	3.58	ppb
Barium	137-1	15.16	15.52	15.48	15.39	1.28	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.17	-0.24	-0.22	-0.21		ppb
Boron	11-1	-0.12	-0.09	-0.06	-0.09		ppb
Cadmium	111-1	0.01	-0.32	-0.08	-0.13		ppb
Cadmium	106-1	-0.35	-4.41	-1.36	-2.04		ppb
Cadmium	108-1	-0.10	0.09	0.04	0.01	732.03	ppb
Calcium	43-1	353.49	345.36	337.10	345.32	2.37	ppb
Calcium	44-1	311.48	327.78	319.81	319.69	2.55	ppb
Chromium	52-2	0.40	0.44	0.34	0.39	12.76	ppb
Cobalt	59-2	0.28	0.33	0.30	0.30	8.32	ppb
Copper	63-2	91.92	91.38	91.00	91.43	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	539.79	543.82	545.47	543.02	0.54	ppb
Iron	57-2	549.63	545.43	535.89	543.65	1.30	ppb
Lead	206-1	2.21	2.34	2.33	2.29	3.14	ppb
Lead	207-1	1.98	1.99	2.02	2.00	1.05	ppb
Lead	208-1	2.08	2.15	2.13	2.12	1.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	47.94	48.79	47.34	48.02	1.52	ppb
Manganese	55-2	27.69	27.50	26.99	27.39	1.32	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.06	0.08	19.89	ppb
Molybdenum	95-1	0.02	0.01	-0.01	0.01	289.08	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	155.26	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	28.55	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.24	0.11	0.13	82.89	ppb
Phosphorus	31-2	45.10	21.97	32.01	33.03	35.13	ppb
Potassium	39-2	15.18	20.87	20.78	18.94	17.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.84	0.83	-0.44	0.41	178.40	ppb
Selenium	78-2	1.18	0.09	-0.12	0.38	183.51	ppb
Selenium	82-1	-0.39	0.10	0.04	-0.08		ppb
Silicon	28-1	1307.95	1429.29	1284.19	1340.48	5.81	ppb
Silver	109-1	0.02	0.01	0.01	0.01	37.34	ppb
Silver	107-1	0.02	0.01	0.02	0.01	40.97	ppb
Sodium	23-2	5.17	4.41	6.59	5.39	20.50	ppb
Strontium	86-1	2.17	1.99	2.01	2.06	4.75	ppb
Strontium	88-1	2.13	2.09	2.00	2.07	3.21	ppb
Sulfur	34-1	-2559.26	-2189.23	-2289.57	-2346.02		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	393.96	ppb
Tin	118-1	0.23	0.27	0.21	0.24	12.54	ppb
Titanium	47-1	1.62	1.39	1.83	1.62	13.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.93	ppb
Vanadium	51-2	0.41	0.35	0.34	0.37	9.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	6.04	5.83	6.74	6.20	7.73	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	44.57	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.08	0.05	66.65	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : I6515-11DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AA9 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-17 19:26:41 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	249.38	260.08	251.72	253.73	2.22	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.23	0.35	0.27	0.28	22.06	ppb
Barium	135-1	4.20	3.42	3.79	3.80	10.23	ppb
Barium	137-1	3.82	3.90	3.89	3.87	1.17	ppb
Beryllium	9-1	-0.01	0.03	-0.02	0.00	3426.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.03	-0.35	-0.08	-0.15		ppb
Boron	11-1	-0.25	-0.19	-0.09	-0.18		ppb
Cadmium	111-1	-0.09	-0.06	-0.21	-0.12		ppb
Cadmium	106-1	-1.34	-1.22	-2.76	-1.78		ppb
Cadmium	108-1	0.00	-0.14	0.00	-0.05		ppb
Calcium	43-1	240.15	255.63	211.95	235.91	9.39	ppb
Calcium	44-1	195.50	194.04	221.73	203.76	7.65	ppb
Chromium	52-2	0.47	0.38	0.41	0.42	11.47	ppb
Cobalt	59-2	0.62	0.60	0.52	0.58	8.87	ppb
Copper	63-2	0.08	-0.01	0.15	0.07	111.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	990.19	990.12	983.00	987.77	0.42	ppb
Iron	57-2	1000.99	971.26	967.11	979.78	1.89	ppb
Lead	206-1	0.63	0.68	0.65	0.65	3.90	ppb
Lead	207-1	0.60	0.59	0.67	0.62	6.73	ppb
Lead	208-1	0.63	0.65	0.65	0.64	1.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	72.66	69.57	73.10	71.78	2.68	ppb
Manganese	55-2	21.29	21.49	21.34	21.37	0.49	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:26:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.09	0.03	0.05	84.71	ppb
Molybdenum	95-1	0.00	-0.03	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	619.00	ppb
Molybdenum	98-1	-0.01	0.01	0.02	0.01	243.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.38	0.32	0.33	15.82	ppb
Phosphorus	31-2	-7.65	9.70	37.49	13.18	172.79	ppb
Potassium	39-2	23.01	18.29	12.00	17.77	31.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.98	0.94	-0.14	-0.06		ppb
Selenium	82-1	-0.38	-0.86	0.03	-0.40		ppb
Silicon	28-1	1268.02	1426.39	1609.06	1434.49	11.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	348.43	ppb
Silver	107-1	0.00	0.00	0.02	0.01	112.51	ppb
Sodium	23-2	3.74	4.09	5.36	4.40	19.41	ppb
Strontium	86-1	0.76	0.61	0.77	0.71	12.22	ppb
Strontium	88-1	0.65	0.65	0.65	0.65	0.57	ppb
Sulfur	34-1	-2360.12	-2118.40	-1868.33	-2115.62		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.09	-0.06		ppb
Titanium	47-1	1.59	1.08	2.21	1.62	34.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.93	ppb
Vanadium	51-2	0.55	0.51	0.56	0.54	4.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	5.45	5.24	5.68	5.46	4.07	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	52.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:26:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.03	74.98	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	309.03	303.72	320.43	311.06	2.74	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.64	0.53	0.46	0.54	17.10	ppb
Barium	135-1	4.91	5.28	5.43	5.21	5.16	ppb
Barium	137-1	5.52	5.27	5.30	5.37	2.51	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	59.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.29	-0.08	-0.60	-0.32		ppb
Boron	11-1	-0.28	-0.27	-0.16	-0.24		ppb
Cadmium	111-1	-0.09	-0.13	-0.19	-0.14		ppb
Cadmium	106-1	-1.31	-2.14	-2.65	-2.03		ppb
Cadmium	108-1	-0.05	0.00	-0.10	-0.05		ppb
Calcium	43-1	146.48	154.04	162.12	154.21	5.07	ppb
Calcium	44-1	169.85	157.53	123.38	150.25	16.02	ppb
Chromium	52-2	0.68	0.71	0.71	0.70	2.14	ppb
Cobalt	59-2	0.69	0.66	0.67	0.67	2.18	ppb
Copper	63-2	0.34	0.29	0.33	0.32	7.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	984.95	979.15	998.92	987.67	1.03	ppb
Iron	57-2	971.44	949.53	984.30	968.43	1.82	ppb
Lead	206-1	0.87	0.94	1.01	0.94	7.62	ppb
Lead	207-1	0.84	0.87	0.81	0.84	3.14	ppb
Lead	208-1	0.86	0.89	0.89	0.88	2.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	76.88	78.22	74.19	76.43	2.68	ppb
Manganese	55-2	41.04	41.12	42.21	41.46	1.57	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.19	0.06	0.12	54.72	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.04	0.01	0.01	164.36	ppb
Molybdenum	97-1	0.02	0.05	-0.01	0.02	174.38	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.02	68.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.55	0.51	0.48	18.20	ppb
Phosphorus	31-2	33.72	11.98	21.90	22.53	48.29	ppb
Potassium	39-2	24.52	17.74	28.26	23.51	22.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.54	-0.56	-0.52	-0.18		ppb
Selenium	82-1	0.72	0.08	0.17	0.32	108.15	ppb
Silicon	28-1	1649.46	1493.79	1239.34	1460.86	14.17	ppb
Silver	109-1	0.01	0.00	0.00	0.00	108.81	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	1538.95	ppb
Sodium	23-2	3.92	3.17	5.05	4.05	23.37	ppb
Strontium	86-1	0.49	0.39	0.44	0.44	11.32	ppb
Strontium	88-1	0.45	0.47	0.46	0.46	1.39	ppb
Sulfur	34-1	-1974.34	-2033.50	-2272.01	-2093.29		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.05	-0.08		ppb
Titanium	47-1	1.45	1.27	1.59	1.44	11.29	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	24.35	ppb
Vanadium	51-2	0.68	0.71	0.65	0.68	4.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.48	5.62	5.32	5.47	2.77	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	29.40	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	50.22	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.36	452.98	463.03	459.46	1.22	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	8134.30	ppb
Arsenic	75-2	0.55	0.52	0.35	0.47	23.19	ppb
Barium	135-1	8.89	8.42	8.52	8.61	2.90	ppb
Barium	137-1	8.79	8.72	8.31	8.61	3.02	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	4.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.44	-0.36	-0.30	-0.36		ppb
Boron	11-1	-0.33	-0.33	-0.13	-0.27		ppb
Cadmium	111-1	-0.04	-0.12	-0.21	-0.12		ppb
Cadmium	106-1	-1.26	-1.74	-3.27	-2.09		ppb
Cadmium	108-1	-0.10	0.04	-0.05	-0.03		ppb
Calcium	43-1	218.97	209.55	205.36	211.29	3.30	ppb
Calcium	44-1	191.23	184.17	179.48	184.96	3.20	ppb
Chromium	52-2	0.72	0.69	0.65	0.69	5.21	ppb
Cobalt	59-2	1.02	1.11	1.11	1.08	4.63	ppb
Copper	63-2	0.40	0.46	0.39	0.42	9.00	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				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1352.99	1364.06	1345.00	1354.02	0.71	ppb
Iron	57-2	1339.17	1338.49	1339.34	1339.00	0.03	ppb
Lead	206-1	1.41	1.40	1.35	1.39	2.42	ppb
Lead	207-1	1.31	1.23	1.31	1.29	3.86	ppb
Lead	208-1	1.36	1.33	1.36	1.35	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	117.66	111.88	109.50	113.01	3.71	ppb
Manganese	55-2	71.44	72.81	70.85	71.70	1.40	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.13	0.12	6.90	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	93.63	ppb
Molybdenum	96-1	-0.01	0.04	0.01	0.01	194.67	ppb
Molybdenum	97-1	0.07	0.02	0.06	0.05	55.99	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	66.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.98	0.90	0.93	4.44	ppb
Phosphorus	31-2	31.63	-8.61	6.46	9.83	206.88	ppb
Potassium	39-2	24.24	24.70	33.19	27.38	18.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.08	-0.78	-0.14	-0.28		ppb
Selenium	82-1	-0.50	-0.20	0.36	-0.11		ppb
Silicon	28-1	1559.23	1613.62	1526.84	1566.56	2.80	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.36	ppb
Sodium	23-2	4.94	4.86	5.38	5.06	5.46	ppb
Strontium	86-1	0.72	0.61	1.85	1.06	64.85	ppb
Strontium	88-1	0.69	0.74	0.66	0.70	5.77	ppb
Sulfur	34-1	-2066.37	-2064.72	-1916.70	-2015.93		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1140.68	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	2.17	1.58	1.70	1.81	17.19	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	7.44	ppb
Vanadium	51-2	0.96	1.03	0.97	0.98	3.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	6.65	5.81	7.21	6.56	10.75	ppb
Zirconium	90-1	0.07	0.03	0.05	0.05	37.08	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	17.85	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	349.60	303.94	308.16	320.57	7.87	ppb
Antimony	121-1	-0.03	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.31	0.27	0.28	0.28	7.62	ppb
Barium	135-1	5.80	6.06	5.74	5.86	2.91	ppb
Barium	137-1	5.49	5.83	5.74	5.69	3.10	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	26.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.06	-0.39	-0.23	-0.23		ppb
Boron	11-1	-0.19	-0.32	-0.26	-0.26		ppb
Cadmium	111-1	-0.29	-0.17	-0.29	-0.25		ppb
Cadmium	106-1	-3.86	-2.45	-4.00	-3.44		ppb
Cadmium	108-1	-0.05	-0.10	0.04	-0.04		ppb
Calcium	43-1	235.63	251.89	245.83	244.45	3.36	ppb
Calcium	44-1	201.19	204.72	203.29	203.06	0.87	ppb
Chromium	52-2	0.49	0.47	0.54	0.50	7.16	ppb
Cobalt	59-2	0.82	0.77	0.81	0.80	3.13	ppb
Copper	63-2	0.27	0.37	0.21	0.29	28.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	967.73	963.81	970.26	967.26	0.34	ppb
Iron	57-2	969.60	939.59	963.09	957.42	1.65	ppb
Lead	206-1	1.01	0.98	0.97	0.98	2.02	ppb
Lead	207-1	0.95	0.91	0.90	0.92	2.37	ppb
Lead	208-1	0.96	0.94	0.94	0.95	1.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	82.57	80.05	79.59	80.74	1.99	ppb
Manganese	55-2	47.58	46.85	47.07	47.17	0.79	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.12	0.08	44.62	ppb
Molybdenum	95-1	0.00	0.02	-0.03	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	63.22	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	72.44	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	1436.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.44	0.56	0.51	12.07	ppb
Phosphorus	31-2	9.57	16.86	1.14	9.19	85.62	ppb
Potassium	39-2	42.35	18.46	25.02	28.61	43.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.56	-0.99	-1.21	-0.92		ppb
Selenium	82-1	-0.24	-0.39	-0.08	-0.24		ppb
Silicon	28-1	1517.09	1460.70	1466.48	1481.42	2.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.89	ppb
Silver	107-1	0.01	0.01	0.00	0.00	47.76	ppb
Sodium	23-2	5.26	4.74	4.79	4.93	5.79	ppb
Strontium	86-1	0.62	0.58	0.67	0.62	6.72	ppb
Strontium	88-1	0.64	0.66	0.63	0.64	2.58	ppb
Sulfur	34-1	-2130.73	-2064.88	-2343.94	-2179.85		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	1.61	1.35	2.06	1.67	21.67	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	16.40	ppb
Vanadium	51-2	0.69	0.68	0.71	0.69	2.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	5.75	5.27	5.46	5.49	4.42	ppb
Zirconium	90-1	0.02	0.06	0.03	0.04	60.01	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.04	0.05	0.02	150.14	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	417.83	421.64	417.63	419.03	0.54	ppb
Antimony	121-1	-0.02	-0.01	-0.03	-0.02		ppb
Arsenic	75-2	0.56	0.35	0.33	0.41	31.14	ppb
Barium	135-1	9.96	8.97	8.87	9.27	6.46	ppb
Barium	137-1	9.18	9.01	8.69	8.96	2.78	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	48.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.58	-0.23	-0.63	-0.48		ppb
Boron	11-1	-0.26	-0.41	-0.27	-0.31		ppb
Cadmium	111-1	-0.20	-0.03	-0.07	-0.10		ppb
Cadmium	106-1	-3.12	-1.02	-1.35	-1.83		ppb
Cadmium	108-1	0.04	-0.05	0.00	0.00		ppb
Calcium	43-1	250.60	273.67	260.38	261.55	4.43	ppb
Calcium	44-1	220.55	240.73	230.56	230.61	4.37	ppb
Chromium	52-2	0.65	0.63	0.64	0.64	1.17	ppb
Cobalt	59-2	1.53	1.70	1.63	1.62	5.45	ppb
Copper	63-2	0.38	0.36	0.44	0.39	10.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1134.45	1131.37	1144.88	1136.90	0.62	ppb
Iron	57-2	1078.76	1139.29	1112.43	1110.16	2.73	ppb
Lead	206-1	1.19	1.16	1.14	1.16	2.20	ppb
Lead	207-1	1.08	1.05	1.07	1.07	1.62	ppb
Lead	208-1	1.09	1.09	1.13	1.10	1.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	99.85	98.87	98.98	99.24	0.54	ppb
Manganese	55-2	85.02	85.90	85.84	85.59	0.57	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.12	0.10	17.91	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	37.38	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	75.86	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	137.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.30	1.24	1.31	6.51	ppb
Phosphorus	31-2	23.98	13.48	16.68	18.05	29.83	ppb
Potassium	39-2	27.38	25.66	34.28	29.11	15.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.50	0.07	0.07	0.21	117.49	ppb
Selenium	82-1	-0.72	0.24	0.08	-0.13		ppb
Silicon	28-1	1204.79	1494.37	1198.03	1299.06	13.02	ppb
Silver	109-1	0.01	0.00	0.00	0.00	195.44	ppb
Silver	107-1	0.01	0.00	0.01	0.01	62.32	ppb
Sodium	23-2	4.72	4.48	7.16	5.45	27.24	ppb
Strontium	86-1	0.76	0.89	0.79	0.82	8.15	ppb
Strontium	88-1	0.80	0.77	0.79	0.79	2.13	ppb
Sulfur	34-1	-2740.18	-2092.86	-2311.06	-2381.37		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.08	-0.03	-0.06		ppb
Titanium	47-1	1.65	1.65	1.80	1.70	5.00	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	0.92	ppb
Vanadium	51-2	0.79	0.77	0.81	0.79	2.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	8.16	8.08	9.01	8.42	6.14	ppb
Zirconium	90-1	0.12	0.10	0.06	0.09	34.88	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.02	0.02	0.05	105.93	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	330.49	337.12	345.34	337.65	2.20	ppb
Antimony	121-1	-0.04	-0.01	-0.01	-0.02		ppb
Arsenic	75-2	0.39	0.39	0.35	0.37	6.04	ppb
Barium	135-1	5.49	5.11	5.00	5.20	4.98	ppb
Barium	137-1	5.44	5.43	5.49	5.45	0.60	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	1951.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.31	-0.28	-0.47	-0.35		ppb
Boron	11-1	-0.42	-0.37	-0.51	-0.43		ppb
Cadmium	111-1	-0.19	-0.18	-0.10	-0.16		ppb
Cadmium	106-1	-2.62	-2.47	-1.52	-2.20		ppb
Cadmium	108-1	-0.05	-0.14	-0.10	-0.10		ppb
Calcium	43-1	168.35	167.62	166.75	167.57	0.48	ppb
Calcium	44-1	85.49	106.39	110.29	100.72	13.24	ppb
Chromium	52-2	0.72	0.68	0.61	0.67	8.73	ppb
Cobalt	59-2	0.56	0.62	0.54	0.58	7.44	ppb
Copper	63-2	0.13	0.04	0.11	0.09	54.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1006.47	998.07	1010.88	1005.14	0.65	ppb
Iron	57-2	1005.76	994.49	962.07	987.44	2.30	ppb
Lead	206-1	1.20	1.24	1.31	1.25	4.49	ppb
Lead	207-1	1.12	1.14	1.15	1.14	1.15	ppb
Lead	208-1	1.21	1.18	1.21	1.20	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	82.97	79.52	79.81	80.77	2.37	ppb
Manganese	55-2	37.77	37.02	36.71	37.17	1.46	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.14	0.03	0.07	104.60	ppb
Molybdenum	95-1	-0.01	-0.03	0.04	0.00		ppb
Molybdenum	96-1	0.01	0.05	0.00	0.02	139.53	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	64.82	ppb
Molybdenum	98-1	0.00	0.01	0.04	0.02	107.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.37	0.25	0.33	20.24	ppb
Phosphorus	31-2	21.56	13.40	31.52	22.16	40.96	ppb
Potassium	39-2	28.52	24.66	27.08	26.75	7.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	2.09	0.82	0.83	1.25	58.49	ppb
Selenium	78-2	-0.57	-0.35	0.50	-0.14		ppb
Selenium	82-1	-0.03	0.22	-0.56	-0.12		ppb
Silicon	28-1	1219.49	1437.40	1502.56	1386.48	10.69	ppb
Silver	109-1	0.01	0.00	0.00	0.00	221.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.61	ppb
Sodium	23-2	3.73	4.54	3.68	3.98	12.09	ppb
Strontium	86-1	0.47	0.47	0.40	0.45	9.74	ppb
Strontium	88-1	0.56	0.56	0.57	0.56	1.56	ppb
Sulfur	34-1	-2601.04	-2233.14	-2143.48	-2325.89		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.12	-0.07	-0.07		ppb
Titanium	47-1	1.53	1.63	1.48	1.55	4.94	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	24.60	ppb
Vanadium	51-2	0.68	0.61	0.69	0.66	6.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	4.73	4.48	4.74	4.65	3.21	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	89.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	179.36	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	625.21	649.37	627.22	633.93	2.11	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	794.20	ppb
Arsenic	75-2	0.46	0.50	0.68	0.55	21.07	ppb
Barium	135-1	12.44	11.99	12.63	12.35	2.67	ppb
Barium	137-1	12.39	12.29	12.28	12.32	0.50	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	19.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	-0.39	-0.53	-0.66	-0.52		ppb
Boron	11-1	-0.21	-0.26	-0.36	-0.28		ppb
Cadmium	111-1	-0.02	-0.23	0.01	-0.08		ppb
Cadmium	106-1	-0.76	-3.73	-0.63	-1.71		ppb
Cadmium	108-1	-0.10	0.09	0.04	0.01	836.71	ppb
Calcium	43-1	214.55	217.17	227.31	219.68	3.07	ppb
Calcium	44-1	175.06	173.27	171.38	173.24	1.06	ppb
Chromium	52-2	0.91	0.90	0.95	0.92	2.81	ppb
Cobalt	59-2	0.97	1.00	1.01	1.00	1.86	ppb
Copper	63-2	2.59	2.76	2.50	2.62	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1499.63	1571.32	1518.85	1529.94	2.43	ppb
Iron	57-2	1497.51	1554.51	1530.59	1527.54	1.87	ppb
Lead	206-1	2.57	2.54	2.65	2.59	2.10	ppb
Lead	207-1	2.35	2.35	2.31	2.33	0.96	ppb
Lead	208-1	2.48	2.46	2.45	2.46	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	120.55	130.42	122.52	124.50	4.19	ppb
Manganese	55-2	66.60	71.15	68.56	68.77	3.32	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.06	0.07	21.65	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	44.19	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	36.30	ppb
Molybdenum	97-1	0.04	0.08	0.07	0.06	37.75	ppb
Molybdenum	98-1	0.03	0.01	0.04	0.03	63.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.19	1.09	1.15	4.64	ppb
Phosphorus	31-2	72.79	53.02	79.35	68.39	20.04	ppb
Potassium	39-2	26.00	39.33	26.61	30.64	24.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.44	0.84	-0.44	-0.01		ppb
Selenium	78-2	-1.63	-1.19	0.71	-0.70		ppb
Selenium	82-1	0.67	-0.92	0.51	0.09	984.74	ppb
Silicon	28-1	1475.23	1524.27	1467.02	1488.84	2.08	ppb
Silver	109-1	0.21	0.22	0.23	0.22	5.77	ppb
Silver	107-1	0.22	0.23	0.19	0.21	8.15	ppb
Sodium	23-2	3.55	5.55	3.58	4.23	27.11	ppb
Strontium	86-1	1.08	0.82	1.04	0.98	13.94	ppb
Strontium	88-1	0.95	0.95	0.96	0.95	0.34	ppb
Sulfur	34-1	-2136.03	-1896.39	-2119.36	-2050.59		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	82.36	ppb
Tin	118-1	0.21	0.22	0.21	0.21	1.85	ppb
Titanium	47-1	2.15	1.74	1.85	1.91	11.14	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	12.81	ppb
Vanadium	51-2	1.05	1.05	0.93	1.01	6.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	11.65	12.29	12.51	12.15	3.68	ppb
Zirconium	90-1	0.02	0.05	0.05	0.04	38.94	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.03	0.08	61.56	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50987.03	50872.62	50629.29	50829.64	0.36	ppb
Antimony	121-1	480.65	479.44	481.56	480.55	0.22	ppb
Arsenic	75-2	490.70	494.44	487.48	490.87	0.71	ppb
Barium	135-1	2471.21	2439.79	2443.98	2451.66	0.70	ppb
Barium	137-1	2504.00	2485.95	2496.30	2495.42	0.36	ppb
Beryllium	9-1	515.69	511.70	514.38	513.93	0.40	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	497.17	499.77	513.05	503.33	1.69	ppb
Boron	11-1	489.19	501.09	505.75	498.67	1.71	ppb
Cadmium	111-1	472.99	471.30	470.23	471.51	0.30	ppb
Cadmium	106-1	469.27	466.55	463.97	466.60	0.57	ppb
Cadmium	108-1	474.01	468.17	478.63	473.60	1.11	ppb
Calcium	43-1	247551.90	245214.34	247392.50	246719.58	0.53	ppb
Calcium	44-1	244820.91	244917.18	245947.95	245228.68	0.25	ppb
Chromium	52-2	505.69	502.10	500.44	502.75	0.53	ppb
Cobalt	59-2	488.03	489.12	485.98	487.71	0.33	ppb
Copper	63-2	952.97	953.01	946.17	950.71	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	126692.30	125868.52	125259.70	125940.17	0.57	ppb
Iron	57-2	125601.88	125525.45	124526.66	125218.00	0.48	ppb
Lead	206-1	499.84	499.00	504.10	500.98	0.55	ppb
Lead	207-1	496.63	493.11	496.34	495.36	0.39	ppb
Lead	208-1	501.37	499.57	503.07	501.34	0.35	ppb
Lithium	6-1				88		%
Magnesium	24-2	258362.05	258854.66	257536.56	258251.09	0.26	ppb
Manganese	55-2	993.86	996.05	987.70	992.54	0.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.58	2480.79	2496.31	2493.23	0.45	ppb
Molybdenum	95-1	2471.63	2468.92	2491.73	2477.42	0.50	ppb
Molybdenum	96-1	2481.25	2478.37	2493.81	2484.48	0.33	ppb
Molybdenum	97-1	2468.74	2460.89	2469.73	2466.45	0.20	ppb
Molybdenum	98-1	2477.52	2458.07	2485.14	2473.58	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.99	488.57	482.62	485.73	0.61	ppb
Phosphorus	31-2	10205.58	10098.70	9927.78	10077.35	1.39	ppb
Potassium	39-2	125872.29	126140.42	124846.34	125619.68	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	449.65	422.86	482.23	451.58	6.58	ppb
Selenium	78-2	476.89	486.88	499.56	487.78	2.33	ppb
Selenium	82-1	473.49	471.96	472.66	472.71	0.16	ppb
Silicon	28-1	1431.90	1506.11	1612.82	1516.94	6.00	ppb
Silver	109-1	474.33	469.57	471.90	471.93	0.50	ppb
Silver	107-1	475.62	470.49	473.19	473.10	0.54	ppb
Sodium	23-2	256613.06	256334.02	255135.40	256027.49	0.31	ppb
Strontium	86-1	498.75	501.44	501.37	500.52	0.31	ppb
Strontium	88-1	503.19	506.85	505.28	505.11	0.36	ppb
Sulfur	34-1	9115.48	9150.16	8998.84	9088.16	0.87	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	501.04	501.56	501.95	501.52	0.09	ppb
Thallium	205-1	503.15	507.40	505.72	505.43	0.42	ppb
Tin	118-1	479.67	479.67	477.72	479.02	0.23	ppb
Titanium	47-1	2492.89	2461.08	2479.34	2477.77	0.64	ppb
Uranium	238-1	499.81	502.23	501.57	501.21	0.25	ppb
Vanadium	51-2	505.72	501.04	500.13	502.30	0.60	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	956.85	945.53	947.24	949.87	0.64	ppb
Zirconium	90-1	500.26	495.48	498.49	498.08	0.49	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.08	490.83	495.46	494.46	0.66	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.36	1.47	1.48	8.60	ppb
Antimony	121-1	1.49	1.51	1.40	1.47	3.86	ppb
Arsenic	75-2	0.05	-0.01	0.08	0.04	122.09	ppb
Barium	135-1	0.01	0.05	0.06	0.04	63.97	ppb
Barium	137-1	0.05	0.02	0.03	0.03	38.79	ppb
Beryllium	9-1	0.16	0.11	0.15	0.14	20.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	10.85	9.94	8.07	9.62	14.75	ppb
Boron	11-1	10.94	10.04	8.86	9.95	10.47	ppb
Cadmium	111-1	-0.20	-0.16	-0.14	-0.17		ppb
Cadmium	106-1	-2.68	-2.08	-2.02	-2.26		ppb
Cadmium	108-1	0.00	-0.10	-0.05	-0.05		ppb
Calcium	43-1	4.97	5.50	6.70	5.72	15.50	ppb
Calcium	44-1	-16.24	6.77	-8.40	-5.96		ppb
Chromium	52-2	0.04	0.01	0.01	0.02	83.85	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.64	-0.65	-0.62	-0.64		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	4.77	4.26	4.02	4.35	8.84	ppb
Iron	57-2	2.52	3.83	2.24	2.87	29.62	ppb
Lead	206-1	0.10	0.09	0.13	0.10	22.80	ppb
Lead	207-1	0.07	0.10	0.08	0.09	17.44	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	-1.48	-2.59	-4.23	-2.76		ppb
Manganese	55-2	0.00	0.03	0.00	0.01	118.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.70	0.61	0.70	11.85	ppb
Molybdenum	95-1	0.95	0.77	0.80	0.84	11.42	ppb
Molybdenum	96-1	0.89	0.86	0.65	0.80	16.35	ppb
Molybdenum	97-1	0.88	1.01	0.67	0.85	20.36	ppb
Molybdenum	98-1	0.81	0.80	0.77	0.79	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.45	-0.44	-0.45		ppb
Phosphorus	31-2	-6.59	-25.61	2.56	-9.88		ppb
Potassium	39-2	46.03	42.92	39.28	42.75	7.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	1.43	-0.31	1.42	0.84	118.48	ppb
Selenium	82-1	-0.75	0.07	0.31	-0.12		ppb
Silicon	28-1	1277.70	1837.96	1392.19	1502.62	19.70	ppb
Silver	109-1	0.03	0.05	0.01	0.03	64.20	ppb
Silver	107-1	0.04	0.05	0.03	0.04	24.00	ppb
Sodium	23-2	67.94	63.53	59.69	63.72	6.48	ppb
Strontium	86-1	0.00	0.04	-0.05	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.48	ppb
Sulfur	34-1	-1405.75	-283.59	-1179.94	-956.43		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.09	0.11	0.10	7.10	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	14.21	ppb
Tin	118-1	0.44	0.36	0.29	0.36	21.33	ppb
Titanium	47-1	0.23	0.17	0.10	0.17	38.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.45	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	25.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.12	0.32	0.25	0.23	43.24	ppb
Zirconium	90-1	0.07	0.10	0.10	0.09	20.60	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.10	0.10	12.33	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.58	450.84	435.71	440.04	2.14	ppb
Antimony	121-1	0.37	0.41	0.38	0.39	5.72	ppb
Arsenic	75-2	0.48	0.35	0.53	0.45	19.68	ppb
Barium	135-1	6.00	6.14	6.32	6.15	2.57	ppb
Barium	137-1	6.35	6.10	6.21	6.22	2.01	ppb
Beryllium	9-1	0.11	0.09	0.11	0.11	10.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3.20	3.54	3.58	3.44	6.21	ppb
Boron	11-1	3.24	3.31	3.20	3.25	1.61	ppb
Cadmium	111-1	-0.17	-0.17	-0.01	-0.11		ppb
Cadmium	106-1	-2.60	-2.51	-0.57	-1.89		ppb
Cadmium	108-1	0.00	0.05	0.00	0.01	190.57	ppb
Calcium	43-1	109.26	112.00	114.96	112.07	2.54	ppb
Calcium	44-1	97.05	123.50	113.09	111.22	11.98	ppb
Chromium	52-2	0.64	0.65	0.63	0.64	1.42	ppb
Cobalt	59-2	0.88	0.86	0.84	0.86	2.13	ppb
Copper	63-2	0.40	0.40	0.36	0.39	5.73	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				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	1268.83	1272.39	1294.49	1278.57	1.09	ppb
Iron	57-2	1257.70	1282.81	1278.05	1272.85	1.05	ppb
Lead	206-1	1.50	1.58	1.41	1.50	5.53	ppb
Lead	207-1	1.27	1.29	1.26	1.27	0.85	ppb
Lead	208-1	1.35	1.43	1.35	1.38	3.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	99.40	103.37	96.52	99.77	3.45	ppb
Manganese	55-2	58.42	58.73	58.52	58.56	0.27	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.40	0.41	0.38	12.94	ppb
Molybdenum	95-1	0.23	0.22	0.31	0.25	19.19	ppb
Molybdenum	96-1	0.20	0.27	0.20	0.23	17.29	ppb
Molybdenum	97-1	0.19	0.27	0.23	0.23	15.61	ppb
Molybdenum	98-1	0.27	0.28	0.22	0.26	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.84	0.72	0.73	14.87	ppb
Phosphorus	31-2	30.07	2.10	36.19	22.79	79.77	ppb
Potassium	39-2	75.78	69.64	76.78	74.07	5.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.84	0.85	-0.44	0.42	176.90	ppb
Selenium	78-2	1.19	0.54	-0.77	0.32	309.12	ppb
Selenium	82-1	-0.12	-0.89	-0.03	-0.35		ppb
Silicon	28-1	1182.59	1663.74	1724.06	1523.46	19.48	ppb
Silver	109-1	0.03	0.01	0.02	0.02	34.64	ppb
Silver	107-1	0.03	0.02	0.02	0.02	33.38	ppb
Sodium	23-2	38.77	38.11	38.34	38.40	0.87	ppb
Strontium	86-1	0.38	0.46	0.46	0.43	9.72	ppb
Strontium	88-1	0.50	0.50	0.52	0.51	2.93	ppb
Sulfur	34-1	-1298.16	-949.43	-583.61	-943.74		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	16.92	ppb
Thallium	205-1	0.06	0.05	0.03	0.04	28.19	ppb
Tin	118-1	0.04	0.07	0.07	0.06	28.09	ppb
Titanium	47-1	2.08	1.57	1.48	1.71	19.11	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.73	ppb
Vanadium	51-2	0.87	0.93	0.84	0.88	5.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	7.95	8.15	8.51	8.20	3.43	ppb
Zirconium	90-1	0.14	0.14	0.12	0.13	9.46	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.17	0.19	13.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	373.22	364.09	373.30	370.20	1.43	ppb
Antimony	121-1	0.21	0.22	0.20	0.21	5.65	ppb
Arsenic	75-2	0.32	0.39	0.50	0.40	22.40	ppb
Barium	135-1	6.79	6.36	7.32	6.82	7.05	ppb
Barium	137-1	7.00	7.07	6.81	6.96	1.92	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	16.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	2.26	2.24	1.90	2.13	9.34	ppb
Boron	11-1	2.25	1.96	2.20	2.14	7.23	ppb
Cadmium	111-1	-0.02	-0.07	-0.29	-0.13		ppb
Cadmium	106-1	-0.79	-1.61	-4.06	-2.15		ppb
Cadmium	108-1	-0.05	0.04	-0.05	-0.02		ppb
Calcium	43-1	209.95	225.85	202.00	212.60	5.71	ppb
Calcium	44-1	205.97	198.03	197.80	200.60	2.32	ppb
Chromium	52-2	0.61	0.56	0.58	0.58	4.54	ppb
Cobalt	59-2	0.73	0.77	0.75	0.75	2.83	ppb
Copper	63-2	0.36	0.35	0.27	0.33	14.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	1056.45	1064.57	1065.83	1062.29	0.48	ppb
Iron	57-2	1023.41	1049.77	1044.86	1039.35	1.35	ppb
Lead	206-1	1.23	1.23	1.28	1.25	2.15	ppb
Lead	207-1	1.09	1.13	1.07	1.10	2.66	ppb
Lead	208-1	1.18	1.19	1.18	1.18	0.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	88.83	89.67	89.43	89.31	0.49	ppb
Manganese	55-2	56.07	55.57	55.56	55.73	0.52	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.56	0.23	0.34	56.38	ppb
Molybdenum	95-1	0.13	0.09	0.09	0.11	21.70	ppb
Molybdenum	96-1	0.12	0.14	0.12	0.13	6.31	ppb
Molybdenum	97-1	0.11	0.08	0.14	0.11	25.80	ppb
Molybdenum	98-1	0.09	0.12	0.15	0.12	24.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.77	0.64	0.68	11.46	ppb
Phosphorus	31-2	5.90	1.40	31.58	12.96	125.63	ppb
Potassium	39-2	60.86	65.39	64.06	63.43	3.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.56	-0.35	-0.34	-0.42		ppb
Selenium	82-1	-0.08	0.25	-0.60	-0.14		ppb
Silicon	28-1	1682.85	1610.61	1697.48	1663.64	2.80	ppb
Silver	109-1	0.01	0.02	0.02	0.01	49.22	ppb
Silver	107-1	0.01	0.01	0.00	0.01	60.45	ppb
Sodium	23-2	27.86	27.00	27.94	27.60	1.89	ppb
Strontium	86-1	0.91	0.79	0.99	0.90	11.69	ppb
Strontium	88-1	0.95	0.92	0.91	0.93	2.09	ppb
Sulfur	34-1	-1116.11	-1161.15	-1211.80	-1163.02		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.02	0.02	29.22	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.61	ppb
Tin	118-1	-0.01	0.02	-0.02	0.00	10651.85	ppb
Titanium	47-1	1.70	1.39	1.56	1.55	10.00	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.01	ppb
Vanadium	51-2	0.63	0.66	0.68	0.66	3.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	6.30	6.22	6.35	6.29	1.06	ppb
Zirconium	90-1	0.09	0.09	0.08	0.08	7.66	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.08	0.07	22.35	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	376.58	369.01	372.89	372.83	1.01	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	7.75	ppb
Arsenic	75-2	0.37	0.40	0.35	0.37	6.28	ppb
Barium	135-1	5.89	5.72	5.47	5.69	3.78	ppb
Barium	137-1	5.77	5.81	5.84	5.81	0.68	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	19.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	0.72	0.82	1.69	1.07	49.54	ppb
Boron	11-1	1.19	1.24	1.13	1.19	4.59	ppb
Cadmium	111-1	-0.23	-0.27	-0.22	-0.24		ppb
Cadmium	106-1	-3.08	-3.83	-3.14	-3.35		ppb
Cadmium	108-1	0.00	-0.10	-0.10	-0.07		ppb
Calcium	43-1	131.86	126.61	100.86	119.77	13.85	ppb
Calcium	44-1	103.12	110.46	105.05	106.21	3.58	ppb
Chromium	52-2	0.66	0.66	0.62	0.65	2.99	ppb
Cobalt	59-2	0.68	0.67	0.78	0.71	8.41	ppb
Copper	63-2	0.23	0.13	0.19	0.18	26.42	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				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1125.79	1090.24	1106.50	1107.51	1.61	ppb
Iron	57-2	1144.72	1069.16	1087.10	1100.33	3.59	ppb
Lead	206-1	1.33	1.43	1.34	1.37	4.06	ppb
Lead	207-1	1.24	1.22	1.23	1.23	0.65	ppb
Lead	208-1	1.29	1.31	1.28	1.29	1.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	87.53	88.91	85.83	87.43	1.77	ppb
Manganese	55-2	49.02	47.33	47.68	48.01	1.86	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.12	0.13	22.43	ppb
Molybdenum	95-1	0.09	0.10	0.06	0.08	29.17	ppb
Molybdenum	96-1	0.05	0.08	0.10	0.08	30.08	ppb
Molybdenum	97-1	0.11	0.05	0.09	0.08	38.66	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.56	0.57	0.55	3.64	ppb
Phosphorus	31-2	6.59	25.96	19.02	17.19	57.10	ppb
Potassium	39-2	51.91	46.97	52.30	50.39	5.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.44	2.00	-0.44	0.38	373.66	ppb
Selenium	78-2	0.07	0.63	-0.80	-0.03		ppb
Selenium	82-1	-0.41	-0.25	0.03	-0.21		ppb
Silicon	28-1	1808.70	1815.03	1842.73	1822.15	0.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.76	ppb
Sodium	23-2	23.87	23.25	22.10	23.07	3.89	ppb
Strontium	86-1	0.56	0.55	0.54	0.55	1.73	ppb
Strontium	88-1	0.53	0.52	0.56	0.54	4.21	ppb
Sulfur	34-1	-1012.51	-1011.40	-1209.23	-1077.71		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.01	0.01	68.88	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	33.97	ppb
Tin	118-1	0.02	-0.01	0.03	0.01	163.05	ppb
Titanium	47-1	1.65	2.05	1.87	1.86	10.88	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	14.78	ppb
Vanadium	51-2	0.73	0.82	0.70	0.75	7.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	5.75	5.58	5.91	5.75	2.85	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	0.12	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	15.46	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11351.96	11278.16	11144.15	11258.09	0.94	ppb
Antimony	121-1	0.41	0.40	0.42	0.41	3.18	ppb
Arsenic	75-2	11.90	12.44	11.74	12.03	3.05	ppb
Barium	135-1	227.89	226.30	225.74	226.64	0.49	ppb
Barium	137-1	227.51	230.77	227.29	228.53	0.85	ppb
Beryllium	9-1	0.77	0.71	0.70	0.73	5.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	2.85	2.06	2.47	2.46	16.13	ppb
Boron	11-1	2.68	2.49	2.35	2.51	6.54	ppb
Cadmium	111-1	-0.09	0.03	-0.11	-0.06		ppb
Cadmium	106-1	-1.85	-0.85	-2.21	-1.64		ppb
Cadmium	108-1	0.95	0.64	1.10	0.90	26.37	ppb
Calcium	43-1	1086.02	1023.38	1026.76	1045.39	3.37	ppb
Calcium	44-1	1043.94	1034.47	1025.76	1034.73	0.88	ppb
Chromium	52-2	20.95	20.44	20.33	20.57	1.62	ppb
Cobalt	59-2	16.04	16.26	16.20	16.17	0.72	ppb
Copper	63-2	42.64	42.04	42.30	42.33	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	41619.73	41106.78	40803.95	41176.82	1.00	ppb
Iron	57-2	40589.11	40163.21	40044.01	40265.44	0.71	ppb
Lead	206-1	12.24	12.44	12.55	12.41	1.27	ppb
Lead	207-1	11.40	11.31	11.08	11.26	1.49	ppb
Lead	208-1	11.75	11.86	11.76	11.79	0.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	2766.45	2744.94	2729.94	2747.11	0.67	ppb
Manganese	55-2	477.23	477.24	469.57	474.68	0.93	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.68	10.70	10.35	10.58	1.84	ppb
Molybdenum	95-1	2.80	2.65	2.66	2.70	3.10	ppb
Molybdenum	96-1	3.72	3.76	4.00	3.82	3.89	ppb
Molybdenum	97-1	2.60	2.62	2.80	2.67	4.22	ppb
Molybdenum	98-1	2.75	2.75	2.68	2.73	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.57	29.91	28.90	29.46	1.74	ppb
Phosphorus	31-2	364.91	425.88	460.33	417.04	11.59	ppb
Potassium	39-2	922.00	892.13	944.66	919.60	2.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	4.51	8.24	2.06	4.94	63.07	ppb
Selenium	78-2	0.66	0.25	0.47	0.46	44.72	ppb
Selenium	82-1	-0.27	-0.51	0.42	-0.12		ppb
Silicon	28-1	4488.92	4119.81	3956.99	4188.58	6.51	ppb
Silver	109-1	0.06	0.05	0.03	0.05	31.25	ppb
Silver	107-1	0.05	0.06	0.06	0.06	17.10	ppb
Sodium	23-2	133.68	130.00	129.85	131.18	1.65	ppb
Strontium	86-1	4.95	4.94	5.30	5.06	4.08	ppb
Strontium	88-1	4.90	5.31	4.92	5.05	4.61	ppb
Sulfur	34-1	-2674.45	-2952.85	-2995.53	-2874.28		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.07	0.08	0.07	5.39	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	9.57	ppb
Tin	118-1	0.77	0.82	0.78	0.79	3.26	ppb
Titanium	47-1	37.63	38.72	49.19	41.85	15.25	ppb
Uranium	238-1	0.92	0.88	0.88	0.89	2.70	ppb
Vanadium	51-2	21.77	21.97	21.76	21.83	0.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	104.93	101.07	101.33	102.44	2.11	ppb
Zirconium	90-1	5.37	5.21	5.65	5.41	4.17	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.35	6.23	5.83	5.80	7.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12338.94	12915.17	12185.05	12479.72	3.08	ppb
Antimony	121-1	0.35	0.43	0.37	0.39	10.32	ppb
Arsenic	75-2	13.61	14.02	13.43	13.69	2.22	ppb
Barium	135-1	225.68	223.49	222.66	223.94	0.70	ppb
Barium	137-1	225.67	227.18	225.32	226.06	0.44	ppb
Beryllium	9-1	0.67	0.65	0.68	0.67	2.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	1.87	2.47	1.90	2.08	16.24	ppb
Boron	11-1	2.12	2.14	2.03	2.10	2.73	ppb
Cadmium	111-1	0.08	-0.06	0.17	0.06	182.82	ppb
Cadmium	106-1	-0.11	-2.30	0.96	-0.48		ppb
Cadmium	108-1	0.36	0.74	0.65	0.58	33.50	ppb
Calcium	43-1	1041.06	1052.46	1056.92	1050.15	0.78	ppb
Calcium	44-1	1043.88	1062.59	1053.03	1053.17	0.89	ppb
Chromium	52-2	28.14	29.26	32.03	29.81	6.71	ppb
Cobalt	59-2	17.51	18.99	17.70	18.07	4.45	ppb
Copper	63-2	48.37	52.05	48.13	49.52	4.43	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				103		%
Holmium	165-2				93		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	45485.99	47603.34	44302.48	45797.27	3.65	ppb
Iron	57-2	44452.10	46839.47	43632.87	44974.81	3.70	ppb
Lead	206-1	12.31	12.58	12.25	12.38	1.44	ppb
Lead	207-1	10.94	10.92	11.03	10.96	0.50	ppb
Lead	208-1	11.58	11.64	11.53	11.58	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	3023.19	3149.94	2966.41	3046.51	3.08	ppb
Manganese	55-2	526.37	549.80	510.91	529.03	3.70	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.99	10.91	10.45	10.78	2.72	ppb
Molybdenum	95-1	2.89	2.69	2.56	2.71	6.17	ppb
Molybdenum	96-1	3.84	3.78	3.88	3.83	1.38	ppb
Molybdenum	97-1	2.98	2.55	2.88	2.80	7.96	ppb
Molybdenum	98-1	2.85	2.79	2.79	2.81	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.00	40.40	37.14	38.51	4.38	ppb
Phosphorus	31-2	373.59	537.48	492.00	467.69	18.09	ppb
Potassium	39-2	993.56	1076.37	1003.91	1024.61	4.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	2.31	2.45	2.27	2.34	4.01	ppb
Selenium	78-2	1.41	2.78	1.35	1.85	43.91	ppb
Selenium	82-1	-0.30	0.00	-0.81	-0.37		ppb
Silicon	28-1	4196.96	4609.63	4056.20	4287.60	6.71	ppb
Silver	109-1	0.04	0.04	0.03	0.03	5.11	ppb
Silver	107-1	0.03	0.04	0.05	0.04	20.07	ppb
Sodium	23-2	125.92	132.56	126.80	128.43	2.81	ppb
Strontium	86-1	5.62	6.92	5.79	6.11	11.54	ppb
Strontium	88-1	4.97	4.69	5.92	5.19	12.51	ppb
Sulfur	34-1	-3654.13	-3396.12	-3705.57	-3585.27		ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.76	ppb
Thallium	205-1	0.05	0.07	0.07	0.06	13.83	ppb
Tin	118-1	0.76	0.80	0.81	0.79	3.27	ppb
Titanium	47-1	38.84	108.12	51.79	66.25	55.59	ppb
Uranium	238-1	0.94	0.90	0.89	0.91	3.12	ppb
Vanadium	51-2	23.85	25.13	24.72	24.57	2.66	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	111.90	119.75	111.29	114.31	4.12	ppb
Zirconium	90-1	6.36	5.65	7.01	6.34	10.69	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.89	5.38	5.73	5.67	4.66	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2142.39	2196.61	2175.10	2171.37	1.26	ppb
Antimony	121-1	0.07	0.03	0.08	0.06	49.87	ppb
Arsenic	75-2	2.43	2.24	2.37	2.35	4.07	ppb
Barium	135-1	44.84	43.03	43.19	43.69	2.30	ppb
Barium	137-1	44.09	43.66	43.19	43.65	1.03	ppb
Beryllium	9-1	0.24	0.25	0.19	0.23	15.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	0.90	0.42	0.20	0.51	70.30	ppb
Boron	11-1	0.51	0.45	0.58	0.51	12.65	ppb
Cadmium	111-1	-0.20	-0.19	-0.15	-0.18		ppb
Cadmium	106-1	-3.53	-3.43	-2.40	-3.12		ppb
Cadmium	108-1	0.00	0.00	0.14	0.04	188.61	ppb
Calcium	43-1	213.13	207.55	217.24	212.64	2.29	ppb
Calcium	44-1	194.82	185.03	180.61	186.82	3.89	ppb
Chromium	52-2	3.92	4.03	4.06	4.00	1.77	ppb
Cobalt	59-2	3.08	3.16	3.15	3.13	1.42	ppb
Copper	63-2	7.67	7.57	7.42	7.55	1.62	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				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	7967.59	7970.48	7862.20	7933.42	0.78	ppb
Iron	57-2	7703.10	7749.96	7705.69	7719.58	0.34	ppb
Lead	206-1	2.51	2.42	2.51	2.48	2.10	ppb
Lead	207-1	2.17	2.13	2.14	2.15	0.94	ppb
Lead	208-1	2.33	2.29	2.30	2.31	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	523.68	531.15	528.94	527.92	0.73	ppb
Manganese	55-2	91.35	92.84	90.57	91.59	1.26	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.16	2.23	2.17	2.56	ppb
Molybdenum	95-1	0.62	0.52	0.58	0.58	8.99	ppb
Molybdenum	96-1	0.88	0.76	0.94	0.86	11.10	ppb
Molybdenum	97-1	0.54	0.51	0.58	0.54	6.36	ppb
Molybdenum	98-1	0.54	0.59	0.48	0.54	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.37	5.39	5.32	1.91	ppb
Phosphorus	31-2	83.38	67.04	95.70	82.04	17.53	ppb
Potassium	39-2	179.05	162.64	187.78	176.49	7.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.83	-0.44	-0.44	-0.02		ppb
Selenium	78-2	-0.56	-0.13	-0.78	-0.49		ppb
Selenium	82-1	0.07	-0.11	0.58	0.18	200.97	ppb
Silicon	28-1	2036.61	2051.56	2098.29	2062.16	1.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.03	ppb
Sodium	23-2	34.60	38.35	29.28	34.08	13.37	ppb
Strontium	86-1	0.80	0.76	1.11	0.89	21.94	ppb
Strontium	88-1	0.95	1.50	0.90	1.12	29.78	ppb
Sulfur	34-1	-3815.75	-3789.29	-4300.51	-3968.52		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.02	0.02	24.99	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	30.76	ppb
Tin	118-1	0.15	0.14	0.19	0.16	16.09	ppb
Titanium	47-1	7.46	13.36	6.05	8.96	43.26	ppb
Uranium	238-1	0.25	0.22	0.23	0.23	5.98	ppb
Vanadium	51-2	4.33	4.22	4.18	4.24	1.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	20.32	20.49	19.64	20.15	2.24	ppb
Zirconium	90-1	1.20	1.29	0.95	1.15	15.63	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.20	1.52	1.26	19.16	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11536.76	11403.87	11559.00	11499.88	0.73	ppb
Antimony	121-1	21.20	21.07	21.28	21.18	0.52	ppb
Arsenic	75-2	21.48	20.38	20.12	20.66	3.50	ppb
Barium	135-1	637.95	636.43	633.61	636.00	0.35	ppb
Barium	137-1	647.58	643.62	647.88	646.36	0.37	ppb
Beryllium	9-1	11.24	11.27	10.90	11.14	1.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.88	1.55	1.50	1.64	12.57	ppb
Boron	11-1	1.43	1.71	1.57	1.57	8.81	ppb
Cadmium	111-1	10.56	9.91	10.50	10.32	3.50	ppb
Cadmium	106-1	6.37	7.00	5.22	6.20	14.63	ppb
Cadmium	108-1	9.36	8.43	8.20	8.66	7.10	ppb
Calcium	43-1	1100.19	1010.95	1037.06	1049.40	4.37	ppb
Calcium	44-1	1042.31	1037.15	1019.61	1033.02	1.15	ppb
Chromium	52-2	72.85	71.68	72.25	72.26	0.81	ppb
Cobalt	59-2	125.55	125.44	126.46	125.82	0.45	ppb
Copper	63-2	101.08	102.01	101.39	101.49	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	40864.08	40935.73	40831.61	40877.14	0.13	ppb
Iron	57-2	40196.38	40295.60	40199.44	40230.47	0.14	ppb
Lead	206-1	16.00	15.86	15.69	15.85	0.97	ppb
Lead	207-1	14.68	14.53	14.66	14.62	0.56	ppb
Lead	208-1	15.35	15.09	15.27	15.23	0.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	2696.45	2693.04	2713.30	2700.93	0.40	ppb
Manganese	55-2	579.72	584.99	583.59	582.77	0.47	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.89	11.68	10.43	11.00	5.78	ppb
Molybdenum	95-1	3.04	2.99	2.84	2.96	3.57	ppb
Molybdenum	96-1	3.81	4.07	3.75	3.88	4.34	ppb
Molybdenum	97-1	2.76	2.71	2.92	2.80	3.94	ppb
Molybdenum	98-1	2.79	2.88	2.84	2.84	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.16	149.82	151.47	150.82	0.58	ppb
Phosphorus	31-2	446.31	420.08	413.39	426.59	4.08	ppb
Potassium	39-2	855.24	866.95	819.81	847.33	2.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	27.63	42.56	27.70	32.63	26.37	ppb
Selenium	78-2	19.68	26.32	25.99	23.99	15.59	ppb
Selenium	82-1	21.49	21.31	20.32	21.04	2.99	ppb
Silicon	28-1	4188.35	4023.33	3876.45	4029.38	3.87	ppb
Silver	109-1	10.69	10.70	10.79	10.73	0.54	ppb
Silver	107-1	10.80	10.61	10.55	10.65	1.20	ppb
Sodium	23-2	100.52	101.06	101.23	100.94	0.36	ppb
Strontium	86-1	5.08	8.26	4.76	6.03	32.08	ppb
Strontium	88-1	6.32	5.67	5.52	5.84	7.26	ppb
Sulfur	34-1	-4224.35	-4220.99	-4579.65	-4341.66		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	10.04	10.20	10.24	10.16	1.06	ppb
Thallium	205-1	10.09	10.17	10.31	10.19	1.07	ppb
Tin	118-1	0.74	0.79	0.75	0.76	3.28	ppb
Titanium	47-1	56.70	55.06	49.20	53.65	7.35	ppb
Uranium	238-1	0.90	0.89	0.94	0.91	2.89	ppb
Vanadium	51-2	127.34	128.46	128.35	128.05	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	211.33	211.07	211.15	211.18	0.06	ppb
Zirconium	90-1	5.92	5.67	6.73	6.10	9.09	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.84	5.70	6.03	5.86	2.88	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : I6516-07 Instrumnet Name : P7
 Client Sample ID : MC0AC1 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 20:23:16 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8232.33	8064.58	7992.55	8096.49	1.52	ppb
Antimony	121-1	0.36	0.36	0.33	0.35	4.98	ppb
Arsenic	75-2	7.13	7.25	6.84	7.07	2.99	ppb
Barium	135-1	103.76	102.18	102.02	102.66	0.93	ppb
Barium	137-1	103.50	102.84	104.52	103.62	0.82	ppb
Beryllium	9-1	0.75	0.81	0.82	0.79	4.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.61	0.88	1.31	1.27	28.99	ppb
Boron	11-1	1.24	1.36	1.42	1.34	6.93	ppb
Cadmium	111-1	-0.15	-0.21	-0.12	-0.16		ppb
Cadmium	106-1	-3.72	-4.68	-4.44	-4.28		ppb
Cadmium	108-1	0.37	0.74	0.33	0.48	47.30	ppb
Calcium	43-1	1134.87	1137.35	1128.40	1133.54	0.41	ppb
Calcium	44-1	1125.10	1165.21	1157.76	1149.36	1.86	ppb
Chromium	52-2	13.27	13.37	13.23	13.29	0.55	ppb
Cobalt	59-2	11.98	12.09	11.83	11.97	1.08	ppb
Copper	63-2	14.66	14.57	14.19	14.47	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	24731.91	24613.67	24564.70	24636.76	0.35	ppb
Iron	57-2	24331.53	24214.00	24099.31	24214.95	0.48	ppb
Lead	206-1	14.46	14.41	14.46	14.44	0.20	ppb
Lead	207-1	13.02	13.05	13.13	13.07	0.43	ppb
Lead	208-1	13.73	13.64	13.76	13.71	0.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	1715.84	1663.12	1679.74	1686.23	1.60	ppb
Manganese	55-2	517.82	512.38	513.29	514.50	0.57	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:23:16	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.97	3.73	3.92	4.21	15.87	ppb
Molybdenum	95-1	0.97	0.83	0.90	0.90	7.73	ppb
Molybdenum	96-1	1.25	1.33	1.47	1.35	8.28	ppb
Molybdenum	97-1	0.79	0.76	0.96	0.84	12.50	ppb
Molybdenum	98-1	0.84	0.81	0.82	0.83	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.37	16.41	16.46	16.41	0.30	ppb
Phosphorus	31-2	340.97	335.58	325.80	334.12	2.30	ppb
Potassium	39-2	713.81	725.15	713.10	717.35	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	4.75	0.87	8.70	4.77	81.98	ppb
Selenium	78-2	1.22	1.25	0.80	1.09	23.15	ppb
Selenium	82-1	-0.20	-0.37	-1.49	-0.69		ppb
Silicon	28-1	3940.61	3799.82	3997.85	3912.76	2.60	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.89	ppb
Silver	107-1	0.03	0.04	0.04	0.04	19.82	ppb
Sodium	23-2	73.64	72.71	74.82	73.72	1.43	ppb
Strontium	86-1	5.91	6.52	5.50	5.98	8.59	ppb
Strontium	88-1	5.42	5.95	5.53	5.63	4.99	ppb
Sulfur	34-1	-3847.25	-3906.77	-3777.93	-3843.98		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.08	0.10	0.09	15.71	ppb
Thallium	205-1	0.11	0.09	0.12	0.11	12.36	ppb
Tin	118-1	0.76	0.81	0.76	0.78	3.86	ppb
Titanium	47-1	101.47	47.42	72.34	73.74	36.69	ppb
Uranium	238-1	0.87	0.86	0.88	0.87	1.46	ppb
Vanadium	51-2	17.90	17.65	17.20	17.58	2.01	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	87.19	88.62	87.94	87.92	0.81	ppb
Zirconium	90-1	2.57	2.28	3.97	2.94	30.77	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:23:16	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	2.58	2.81	2.47	16.98	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6476.70	6698.19	6526.26	6567.05	1.77	ppb
Antimony	121-1	0.41	0.39	0.44	0.41	5.54	ppb
Arsenic	75-2	5.60	5.83	5.63	5.69	2.25	ppb
Barium	135-1	79.20	80.63	79.15	79.66	1.06	ppb
Barium	137-1	79.01	80.51	78.74	79.42	1.20	ppb
Beryllium	9-1	0.69	0.65	0.65	0.66	4.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.88	2.57	2.36	2.27	15.61	ppb
Boron	11-1	2.68	2.37	2.78	2.61	8.21	ppb
Cadmium	111-1	-0.10	-0.17	-0.14	-0.13		ppb
Cadmium	106-1	-3.54	-4.28	-3.41	-3.75		ppb
Cadmium	108-1	0.47	0.23	0.47	0.39	34.90	ppb
Calcium	43-1	1926.76	2008.01	2020.25	1985.01	2.56	ppb
Calcium	44-1	2005.67	2001.97	2023.35	2010.33	0.57	ppb
Chromium	52-2	14.09	14.09	13.97	14.05	0.48	ppb
Cobalt	59-2	10.38	10.01	10.13	10.18	1.85	ppb
Copper	63-2	13.62	13.75	13.72	13.70	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	21193.51	20983.92	21090.43	21089.29	0.50	ppb
Iron	57-2	20727.33	20817.70	20684.92	20743.32	0.33	ppb
Lead	206-1	12.00	12.11	11.89	12.00	0.91	ppb
Lead	207-1	11.05	10.72	10.89	10.89	1.52	ppb
Lead	208-1	11.49	11.33	11.45	11.42	0.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	2266.79	2267.04	2257.64	2263.82	0.24	ppb
Manganese	55-2	588.67	581.25	586.49	585.47	0.65	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.83	2.69	2.89	2.80	3.64	ppb
Molybdenum	95-1	1.70	1.42	1.43	1.52	10.44	ppb
Molybdenum	96-1	1.55	1.57	1.70	1.60	5.28	ppb
Molybdenum	97-1	1.57	1.59	1.62	1.59	1.42	ppb
Molybdenum	98-1	1.45	1.46	1.57	1.50	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.58	15.81	15.58	15.65	0.84	ppb
Phosphorus	31-2	259.15	311.49	282.27	284.30	9.23	ppb
Potassium	39-2	480.46	483.99	500.81	488.42	2.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	7.48	0.88	2.23	3.53	98.70	ppb
Selenium	78-2	0.61	1.06	0.63	0.77	33.01	ppb
Selenium	82-1	0.73	-0.21	0.11	0.21	228.86	ppb
Silicon	28-1	3548.97	3664.82	3464.10	3559.30	2.83	ppb
Silver	109-1	0.04	0.04	0.05	0.04	10.13	ppb
Silver	107-1	0.04	0.05	0.04	0.04	13.49	ppb
Sodium	23-2	99.49	98.48	99.04	99.00	0.51	ppb
Strontium	86-1	8.45	8.48	9.23	8.72	5.08	ppb
Strontium	88-1	9.59	8.69	9.62	9.30	5.66	ppb
Sulfur	34-1	-4689.98	-4511.57	-4353.16	-4518.24		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.07	0.06	0.07	5.87	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	9.02	ppb
Tin	118-1	0.59	0.63	0.71	0.65	9.74	ppb
Titanium	47-1	51.41	40.11	39.86	43.80	15.06	ppb
Uranium	238-1	0.75	0.71	0.72	0.73	2.66	ppb
Vanadium	51-2	15.06	15.15	15.26	15.16	0.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	77.98	77.80	75.75	77.18	1.60	ppb
Zirconium	90-1	1.54	1.16	1.05	1.25	20.31	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.48	1.07	1.61	1.39	20.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12118.71	12288.38	12277.13	12228.08	0.78	ppb
Antimony	121-1	0.50	0.49	0.49	0.50	0.67	ppb
Arsenic	75-2	15.69	16.74	15.53	15.98	4.11	ppb
Barium	135-1	105.46	103.42	104.44	104.44	0.97	ppb
Barium	137-1	105.84	104.27	106.40	105.50	1.05	ppb
Beryllium	9-1	0.92	1.01	0.96	0.96	4.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.95	1.33	1.87	1.72	19.81	ppb
Boron	11-1	1.88	1.84	2.09	1.94	7.06	ppb
Cadmium	111-1	0.03	0.05	0.12	0.07	74.07	ppb
Cadmium	106-1	-3.72	-3.73	-1.32	-2.92		ppb
Cadmium	108-1	0.47	0.38	0.71	0.52	33.03	ppb
Calcium	43-1	1398.21	1433.75	1378.20	1403.39	2.00	ppb
Calcium	44-1	1418.91	1453.37	1415.04	1429.11	1.48	ppb
Chromium	52-2	19.13	19.66	19.46	19.42	1.37	ppb
Cobalt	59-2	21.13	21.54	21.22	21.30	1.02	ppb
Copper	63-2	32.40	32.20	33.24	32.61	1.69	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				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	31524.66	31770.02	31903.15	31732.61	0.61	ppb
Iron	57-2	31124.48	31263.02	31413.75	31267.08	0.46	ppb
Lead	206-1	24.31	24.17	24.38	24.28	0.44	ppb
Lead	207-1	21.88	21.75	21.85	21.83	0.31	ppb
Lead	208-1	23.06	22.85	22.94	22.95	0.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	2859.20	2848.46	2878.52	2862.06	0.53	ppb
Manganese	55-2	119.48	119.88	120.10	119.82	0.26	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.45	4.72	4.91	4.69	4.91	ppb
Molybdenum	95-1	1.36	1.33	1.62	1.44	11.03	ppb
Molybdenum	96-1	1.92	1.84	1.95	1.90	2.95	ppb
Molybdenum	97-1	1.52	1.44	1.50	1.48	2.79	ppb
Molybdenum	98-1	1.44	1.52	1.43	1.46	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.85	33.93	34.85	34.21	1.63	ppb
Phosphorus	31-2	743.92	761.90	720.37	742.06	2.81	ppb
Potassium	39-2	1030.66	1079.34	1065.64	1058.55	2.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	2.24	-0.44	-0.44	0.46	338.44	ppb
Selenium	78-2	-1.39	0.64	1.09	0.11	1185.35	ppb
Selenium	82-1	-0.65	0.28	-0.76	-0.38		ppb
Silicon	28-1	3734.65	3955.68	4294.12	3994.82	7.05	ppb
Silver	109-1	0.04	0.03	0.04	0.04	8.61	ppb
Silver	107-1	0.03	0.02	0.02	0.02	38.62	ppb
Sodium	23-2	382.14	385.43	389.37	385.65	0.94	ppb
Strontium	86-1	12.02	12.66	11.78	12.16	3.74	ppb
Strontium	88-1	12.00	11.49	12.67	12.05	4.90	ppb
Sulfur	34-1	-1939.68	-1823.17	-2280.26	-2014.37		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.10	0.08	0.08	22.26	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	5.11	ppb
Tin	118-1	112.54	111.26	111.32	111.71	0.65	ppb
Titanium	47-1	169.26	113.68	64.81	115.91	45.09	ppb
Uranium	238-1	0.45	0.48	0.45	0.46	3.52	ppb
Vanadium	51-2	18.84	18.65	19.46	18.98	2.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	129.66	135.44	135.51	133.54	2.52	ppb
Zirconium	90-1	2.56	2.46	2.49	2.50	2.12	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.33	2.43	2.36	2.37	2.12	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10449.04	10340.11	10431.71	10406.95	0.56	ppb
Antimony	121-1	0.35	0.35	0.33	0.34	3.13	ppb
Arsenic	75-2	9.04	9.21	9.17	9.14	1.01	ppb
Barium	135-1	128.42	131.08	128.47	129.32	1.18	ppb
Barium	137-1	130.68	131.28	130.88	130.95	0.23	ppb
Beryllium	9-1	0.99	1.09	0.96	1.01	7.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	6.84	6.00	6.12	6.32	7.16	ppb
Boron	11-1	6.23	6.43	6.15	6.27	2.31	ppb
Cadmium	111-1	0.05	0.03	-0.06	0.01	756.06	ppb
Cadmium	106-1	-2.60	-2.63	-4.04	-3.09		ppb
Cadmium	108-1	0.38	0.63	0.24	0.42	46.58	ppb
Calcium	43-1	28019.09	27989.94	28314.27	28107.77	0.64	ppb
Calcium	44-1	28310.86	28436.79	28559.87	28435.84	0.44	ppb
Chromium	52-2	15.72	16.32	15.69	15.91	2.21	ppb
Cobalt	59-2	15.20	15.76	15.12	15.36	2.27	ppb
Copper	63-2	119.40	119.76	118.69	119.28	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				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	35729.46	35828.13	35444.97	35667.52	0.56	ppb
Iron	57-2	35159.17	35048.20	34930.22	35045.86	0.33	ppb
Lead	206-1	16.84	16.97	17.09	16.97	0.72	ppb
Lead	207-1	15.68	15.59	15.55	15.61	0.41	ppb
Lead	208-1	16.38	16.26	16.35	16.33	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	2440.48	2453.48	2439.34	2444.43	0.32	ppb
Manganese	55-2	1282.39	1289.95	1280.89	1284.41	0.38	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.56	4.25	4.47	4.21	ppb
Molybdenum	95-1	1.06	1.10	0.98	1.05	5.53	ppb
Molybdenum	96-1	1.52	1.64	1.47	1.54	5.70	ppb
Molybdenum	97-1	1.11	1.05	1.13	1.09	3.66	ppb
Molybdenum	98-1	1.10	1.12	1.00	1.07	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.58	23.65	23.69	23.64	0.22	ppb
Phosphorus	31-2	590.32	596.48	523.15	569.98	7.14	ppb
Potassium	39-2	1077.95	1052.16	1086.65	1072.25	1.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	7.77	5.05	2.31	5.05	54.07	ppb
Selenium	78-2	0.47	1.86	-0.22	0.70	150.69	ppb
Selenium	82-1	-0.21	0.22	-0.25	-0.08		ppb
Silicon	28-1	4263.53	4121.45	3982.69	4122.56	3.41	ppb
Silver	109-1	0.04	0.06	0.04	0.05	20.46	ppb
Silver	107-1	0.04	0.05	0.06	0.05	20.06	ppb
Sodium	23-2	235.96	234.71	239.88	236.85	1.14	ppb
Strontium	86-1	39.34	38.77	38.23	38.78	1.42	ppb
Strontium	88-1	40.02	39.20	38.95	39.39	1.42	ppb
Sulfur	34-1	2082.83	2491.62	2716.33	2430.26	13.22	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.10	0.08	0.08	13.76	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	5.28	ppb
Tin	118-1	1.00	1.04	1.13	1.06	6.36	ppb
Titanium	47-1	67.13	50.00	95.96	71.03	32.70	ppb
Uranium	238-1	0.67	0.68	0.72	0.69	3.34	ppb
Vanadium	51-2	18.05	18.39	18.35	18.26	1.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	135.25	133.99	133.56	134.27	0.65	ppb
Zirconium	90-1	2.43	2.27	2.23	2.31	4.77	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.70	3.37	2.73	2.93	12.81	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12808.07	12771.47	12918.56	12832.70	0.60	ppb
Antimony	121-1	0.29	0.32	0.33	0.31	6.69	ppb
Arsenic	75-2	17.45	16.55	17.28	17.09	2.77	ppb
Barium	135-1	132.17	131.89	131.99	132.02	0.11	ppb
Barium	137-1	133.69	133.23	132.75	133.22	0.35	ppb
Beryllium	9-1	0.88	0.92	0.92	0.91	2.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.76	1.84	1.61	2.07	29.23	ppb
Boron	11-1	1.97	1.76	2.07	1.93	8.09	ppb
Cadmium	111-1	0.01	-0.14	-0.30	-0.14		ppb
Cadmium	106-1	-1.67	-3.76	-5.38	-3.60		ppb
Cadmium	108-1	0.67	0.58	0.72	0.66	11.34	ppb
Calcium	43-1	1145.43	1149.73	1155.28	1150.14	0.43	ppb
Calcium	44-1	1176.72	1181.41	1163.90	1174.01	0.77	ppb
Chromium	52-2	21.72	21.16	21.15	21.34	1.54	ppb
Cobalt	59-2	17.12	17.24	17.06	17.14	0.53	ppb
Copper	63-2	25.21	25.19	25.54	25.31	0.78	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				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	48803.94	48307.41	48806.36	48639.24	0.59	ppb
Iron	57-2	47952.94	47292.98	48089.00	47778.31	0.89	ppb
Lead	206-1	10.01	9.56	9.24	9.60	4.05	ppb
Lead	207-1	8.34	8.64	8.29	8.42	2.22	ppb
Lead	208-1	9.07	9.00	8.94	9.00	0.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	3515.70	3534.66	3561.25	3537.20	0.65	ppb
Manganese	55-2	374.03	373.93	376.82	374.93	0.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.57	7.95	8.32	8.61	9.84	ppb
Molybdenum	95-1	1.57	1.53	1.48	1.53	2.81	ppb
Molybdenum	96-1	2.49	2.53	2.41	2.48	2.57	ppb
Molybdenum	97-1	1.67	1.74	1.58	1.66	4.71	ppb
Molybdenum	98-1	1.62	1.60	1.46	1.56	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.08	34.37	34.81	34.42	1.07	ppb
Phosphorus	31-2	521.54	488.81	438.98	483.11	8.61	ppb
Potassium	39-2	1026.61	1047.14	1103.09	1058.95	3.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	5.00	2.27	6.34	4.53	45.76	ppb
Selenium	78-2	0.68	3.40	1.36	1.81	78.13	ppb
Selenium	82-1	0.11	-0.26	-0.17	-0.11		ppb
Silicon	28-1	3822.77	4107.20	4561.39	4163.79	8.95	ppb
Silver	109-1	0.03	0.02	0.03	0.03	23.88	ppb
Silver	107-1	0.04	0.04	0.02	0.03	37.62	ppb
Sodium	23-2	107.92	105.02	105.78	106.24	1.42	ppb
Strontium	86-1	5.57	5.38	4.68	5.21	8.96	ppb
Strontium	88-1	5.22	8.04	5.24	6.16	26.32	ppb
Sulfur	34-1	-3406.10	-3418.87	-3821.70	-3548.89		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.06	0.06	0.07	16.43	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	8.23	ppb
Tin	118-1	0.65	0.63	0.76	0.68	10.21	ppb
Titanium	47-1	37.05	47.73	26.78	37.19	28.16	ppb
Uranium	238-1	0.55	0.53	0.51	0.53	4.53	ppb
Vanadium	51-2	20.95	21.82	20.77	21.18	2.63	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	118.77	116.72	119.19	118.23	1.12	ppb
Zirconium	90-1	4.99	4.85	4.29	4.71	7.93	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.70	5.01	4.55	4.75	4.96	ppb

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : I6516-12 Instrumnet Name : P7
 Client Sample ID : MC0AC7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 20:40:57 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11011.80	10871.48	11014.80	10966.03	0.75	ppb
Antimony	121-1	0.20	0.20	0.17	0.19	9.01	ppb
Arsenic	75-2	8.68	8.98	8.22	8.62	4.45	ppb
Barium	135-1	173.76	173.32	172.41	173.16	0.40	ppb
Barium	137-1	176.75	175.70	176.49	176.31	0.31	ppb
Beryllium	9-1	1.28	1.40	1.31	1.33	4.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	1.15	0.68	0.90	0.91	26.14	ppb
Boron	11-1	0.94	0.80	0.62	0.79	20.24	ppb
Cadmium	111-1	0.18	0.13	0.08	0.13	38.62	ppb
Cadmium	106-1	-3.37	-3.32	-4.05	-3.58		ppb
Cadmium	108-1	0.29	0.68	0.20	0.39	65.96	ppb
Calcium	43-1	1136.47	1154.64	1182.87	1157.99	2.02	ppb
Calcium	44-1	1145.47	1127.69	1146.18	1139.78	0.92	ppb
Chromium	52-2	16.68	17.71	17.25	17.21	3.01	ppb
Cobalt	59-2	19.15	19.51	19.44	19.37	1.00	ppb
Copper	63-2	18.78	18.81	19.09	18.89	0.91	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	30967.50	31044.71	30959.46	30990.55	0.15	ppb
Iron	57-2	30418.07	30595.48	30605.28	30539.61	0.35	ppb
Lead	206-1	19.42	19.39	19.32	19.37	0.27	ppb
Lead	207-1	17.62	17.57	17.55	17.58	0.21	ppb
Lead	208-1	18.46	18.45	18.31	18.41	0.48	ppb
Lithium	6-1				94		%
Magnesium	24-2	2240.36	2211.44	2224.90	2225.57	0.65	ppb
Manganese	55-2	1054.25	1056.82	1048.31	1053.13	0.41	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:40:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.22	3.07	2.58	3.96	49.89	ppb
Molybdenum	95-1	0.98	0.98	0.92	0.96	3.73	ppb
Molybdenum	96-1	1.22	1.13	1.18	1.17	3.86	ppb
Molybdenum	97-1	0.95	1.02	1.04	1.00	4.94	ppb
Molybdenum	98-1	1.08	0.93	0.96	0.99	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.98	26.48	25.47	25.64	2.99	ppb
Phosphorus	31-2	348.36	321.74	360.26	343.45	5.74	ppb
Potassium	39-2	579.30	602.03	577.44	586.26	2.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	4.95	6.35	4.99	5.43	14.70	ppb
Selenium	78-2	1.34	-0.24	0.45	0.52	153.05	ppb
Selenium	82-1	0.45	-1.20	0.57	-0.06		ppb
Silicon	28-1	3318.32	3673.22	3640.00	3543.84	5.53	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.10	ppb
Silver	107-1	0.05	0.04	0.05	0.05	3.74	ppb
Sodium	23-2	63.80	59.05	58.38	60.41	4.89	ppb
Strontium	86-1	6.25	5.87	5.94	6.02	3.43	ppb
Strontium	88-1	5.90	5.86	6.08	5.95	1.96	ppb
Sulfur	34-1	-5048.04	-4948.74	-5254.06	-5083.61		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.11	0.11	3.63	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	7.12	ppb
Tin	118-1	0.71	0.72	0.72	0.72	0.64	ppb
Titanium	47-1	33.28	43.32	42.17	39.59	13.88	ppb
Uranium	238-1	0.93	0.97	0.98	0.96	2.72	ppb
Vanadium	51-2	20.34	20.97	20.69	20.67	1.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	119.40	120.14	119.69	119.74	0.31	ppb
Zirconium	90-1	1.29	1.12	1.20	1.21	7.09	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:40:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.24	1.30	1.43	19.89	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12306.78	12198.01	12153.06	12219.28	0.65	ppb
Antimony	121-1	0.37	0.41	0.36	0.38	6.34	ppb
Arsenic	75-2	8.48	8.76	8.40	8.55	2.21	ppb
Barium	135-1	102.42	100.07	101.98	101.49	1.23	ppb
Barium	137-1	102.30	103.22	102.03	102.52	0.61	ppb
Beryllium	9-1	1.35	1.42	1.24	1.34	6.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.36	3.70	4.02	3.69	8.89	ppb
Boron	11-1	3.92	3.47	14.83	7.41	86.81	ppb
Cadmium	111-1	-0.17	-0.12	0.11	-0.06		ppb
Cadmium	106-1	-5.59	-5.71	-3.12	-4.81		ppb
Cadmium	108-1	0.53	0.44	0.44	0.47	11.95	ppb
Calcium	43-1	12250.97	12495.22	12367.23	12371.14	0.99	ppb
Calcium	44-1	12761.25	12756.71	12725.81	12747.92	0.15	ppb
Chromium	52-2	18.60	18.69	18.65	18.65	0.24	ppb
Cobalt	59-2	19.70	19.98	19.64	19.77	0.91	ppb
Copper	63-2	72.47	73.33	72.13	72.64	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	35081.55	35046.32	34914.06	35013.98	0.25	ppb
Iron	57-2	34319.27	34623.63	34332.95	34425.28	0.50	ppb
Lead	206-1	21.69	21.36	21.29	21.45	1.00	ppb
Lead	207-1	19.79	19.64	19.78	19.74	0.45	ppb
Lead	208-1	20.52	20.47	20.43	20.47	0.20	ppb
Lithium	6-1				92		%
Magnesium	24-2	2865.51	2870.99	2867.20	2867.90	0.10	ppb
Manganese	55-2	1714.37	1713.75	1705.76	1711.30	0.28	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.70	4.44	3.71	3.95	10.74	ppb
Molybdenum	95-1	0.90	0.98	0.85	0.91	7.58	ppb
Molybdenum	96-1	1.45	1.31	1.29	1.35	6.39	ppb
Molybdenum	97-1	0.87	1.07	0.82	0.92	14.22	ppb
Molybdenum	98-1	0.95	0.93	0.86	0.91	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.51	27.44	27.61	26.86	4.34	ppb
Phosphorus	31-2	521.01	484.90	574.97	526.96	8.60	ppb
Potassium	39-2	1288.40	1329.70	1274.17	1297.42	2.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	3.64	5.02	9.08	5.91	47.81	ppb
Selenium	78-2	2.06	0.00	0.91	0.99	104.38	ppb
Selenium	82-1	0.35	0.09	-0.52	-0.03		ppb
Silicon	28-1	3996.99	3937.41	4047.97	3994.12	1.39	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.70	ppb
Silver	107-1	0.05	0.07	0.06	0.06	13.93	ppb
Sodium	23-2	225.06	227.63	230.95	227.88	1.30	ppb
Strontium	86-1	25.93	24.64	24.91	25.16	2.71	ppb
Strontium	88-1	24.57	24.74	24.88	24.73	0.63	ppb
Sulfur	34-1	-1553.83	-1397.15	-1442.47	-1464.48		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.12	0.12	0.11	10.90	ppb
Thallium	205-1	0.13	0.11	0.12	0.12	4.47	ppb
Tin	118-1	0.92	0.91	0.86	0.90	3.77	ppb
Titanium	47-1	77.97	285.82	55.04	139.61	91.07	ppb
Uranium	238-1	0.99	0.98	0.94	0.97	2.85	ppb
Vanadium	51-2	21.66	21.02	21.14	21.27	1.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	145.37	137.03	141.36	141.25	2.95	ppb
Zirconium	90-1	2.29	1.89	2.50	2.23	14.07	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.19	9.69	2.24	4.71	91.66	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4584.46	4510.97	4554.76	4550.06	0.81	ppb
Antimony	121-1	0.28	0.26	0.25	0.26	5.13	ppb
Arsenic	75-2	6.50	5.58	5.85	5.98	7.85	ppb
Barium	135-1	76.38	74.40	74.95	75.24	1.36	ppb
Barium	137-1	75.93	74.80	74.90	75.21	0.84	ppb
Beryllium	9-1	0.48	0.48	0.51	0.49	3.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	1.84	1.50	1.61	1.65	10.53	ppb
Boron	11-1	1.70	1.45	1.40	1.52	10.66	ppb
Cadmium	111-1	0.05	-0.07	-0.11	-0.04		ppb
Cadmium	106-1	-3.73	-4.77	-5.11	-4.54		ppb
Cadmium	108-1	0.34	0.29	0.54	0.39	33.77	ppb
Calcium	43-1	1044.41	1111.70	1049.30	1068.47	3.51	ppb
Calcium	44-1	1049.66	1048.40	1070.91	1056.32	1.20	ppb
Chromium	52-2	7.64	7.71	7.62	7.66	0.66	ppb
Cobalt	59-2	11.71	11.92	11.63	11.75	1.27	ppb
Copper	63-2	28.78	28.41	28.72	28.63	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	11153.89	11077.54	11007.86	11079.76	0.66	ppb
Iron	57-2	10884.62	11029.67	11038.10	10984.13	0.79	ppb
Lead	206-1	18.79	19.17	18.74	18.90	1.26	ppb
Lead	207-1	17.27	17.40	17.11	17.26	0.83	ppb
Lead	208-1	17.97	18.10	17.89	17.99	0.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	1064.31	1061.06	1038.90	1054.76	1.31	ppb
Manganese	55-2	222.41	221.42	220.85	221.56	0.36	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.58	1.44	1.48	5.66	ppb
Molybdenum	95-1	0.42	0.40	0.36	0.39	6.93	ppb
Molybdenum	96-1	0.50	0.48	0.46	0.48	3.57	ppb
Molybdenum	97-1	0.34	0.33	0.40	0.35	10.07	ppb
Molybdenum	98-1	0.36	0.36	0.40	0.37	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.63	13.06	13.21	13.30	2.21	ppb
Phosphorus	31-2	310.27	339.15	337.81	329.07	4.95	ppb
Potassium	39-2	414.90	416.09	416.33	415.77	0.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	2.32	10.55	2.32	5.06	93.95	ppb
Selenium	78-2	0.25	2.56	0.48	1.10	116.26	ppb
Selenium	82-1	0.25	0.64	-0.05	0.28	121.84	ppb
Silicon	28-1	2645.73	2770.39	2730.28	2715.47	2.34	ppb
Silver	109-1	0.04	0.04	0.05	0.05	10.37	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.11	ppb
Sodium	23-2	50.55	45.66	46.17	47.46	5.66	ppb
Strontium	86-1	5.06	5.46	5.45	5.32	4.33	ppb
Strontium	88-1	5.32	5.34	5.18	5.28	1.64	ppb
Sulfur	34-1	-4560.25	-4305.92	-4452.68	-4439.61		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.05	0.05	8.61	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.68	ppb
Tin	118-1	1.20	1.12	1.10	1.14	4.46	ppb
Titanium	47-1	37.79	36.87	37.24	37.30	1.24	ppb
Uranium	238-1	0.47	0.48	0.56	0.50	9.59	ppb
Vanadium	51-2	9.76	9.62	9.55	9.64	1.13	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	89.26	89.99	88.36	89.20	0.91	ppb
Zirconium	90-1	1.00	0.82	0.70	0.84	17.71	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	1.92	0.77	1.15	58.40	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5271.31	5234.87	5271.57	5259.25	0.40	ppb
Antimony	121-1	0.27	0.27	0.29	0.28	5.52	ppb
Arsenic	75-2	5.34	5.64	5.26	5.41	3.74	ppb
Barium	135-1	78.76	77.98	77.09	77.95	1.07	ppb
Barium	137-1	78.35	79.43	79.58	79.12	0.85	ppb
Beryllium	9-1	0.50	0.60	0.57	0.56	9.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	1.34	1.87	1.06	1.42	28.70	ppb
Boron	11-1	1.39	1.47	1.13	1.33	13.40	ppb
Cadmium	111-1	-0.19	-0.10	-0.27	-0.19		ppb
Cadmium	106-1	-6.42	-4.21	-6.38	-5.67		ppb
Cadmium	108-1	0.15	0.15	0.34	0.21	52.91	ppb
Calcium	43-1	907.24	864.51	874.10	881.95	2.54	ppb
Calcium	44-1	860.46	838.57	852.12	850.39	1.30	ppb
Chromium	52-2	8.36	8.65	8.69	8.57	2.05	ppb
Cobalt	59-2	10.65	10.69	10.81	10.72	0.80	ppb
Copper	63-2	21.15	21.15	20.87	21.06	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	14292.73	14021.63	14025.76	14113.37	1.10	ppb
Iron	57-2	13950.45	13835.08	13829.31	13871.61	0.49	ppb
Lead	206-1	20.60	20.36	20.83	20.60	1.14	ppb
Lead	207-1	18.44	18.52	18.56	18.51	0.33	ppb
Lead	208-1	19.58	19.49	19.52	19.53	0.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	1211.42	1184.66	1196.18	1197.42	1.12	ppb
Manganese	55-2	262.78	261.08	262.20	262.02	0.33	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.36	1.89	2.12	2.13	10.99	ppb
Molybdenum	95-1	0.35	0.45	0.51	0.44	18.07	ppb
Molybdenum	96-1	0.57	0.60	0.62	0.60	4.44	ppb
Molybdenum	97-1	0.46	0.44	0.49	0.46	5.07	ppb
Molybdenum	98-1	0.42	0.43	0.51	0.45	11.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.88	13.67	14.35	14.30	4.27	ppb
Phosphorus	31-2	327.87	340.35	341.79	336.67	2.27	ppb
Potassium	39-2	459.87	459.43	432.03	450.44	3.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	7.79	0.94	3.68	4.14	83.36	ppb
Selenium	78-2	-1.15	1.41	0.94	0.40	339.78	ppb
Selenium	82-1	0.32	-0.09	-0.09	0.05	516.09	ppb
Silicon	28-1	2580.15	2580.17	2594.30	2584.87	0.32	ppb
Silver	109-1	0.05	0.04	0.04	0.04	6.00	ppb
Silver	107-1	0.03	0.05	0.07	0.05	45.73	ppb
Sodium	23-2	45.49	43.65	44.13	44.43	2.15	ppb
Strontium	86-1	4.22	7.69	5.08	5.66	31.93	ppb
Strontium	88-1	4.70	4.57	4.62	4.63	1.37	ppb
Sulfur	34-1	-5089.48	-4943.70	-5032.34	-5021.84		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.06	0.06	0.06	8.85	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	17.51	ppb
Tin	118-1	1.21	1.13	1.17	1.17	3.65	ppb
Titanium	47-1	34.28	34.53	33.67	34.16	1.29	ppb
Uranium	238-1	0.58	0.55	0.56	0.57	2.49	ppb
Vanadium	51-2	11.88	11.71	11.47	11.69	1.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	90.50	91.73	89.27	90.50	1.36	ppb
Zirconium	90-1	0.80	0.74	0.89	0.81	9.47	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.83	0.75	0.82	9.01	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	533.42	547.02	532.02	537.49	1.54	ppb
Antimony	121-1	-0.02	-0.02	-0.03	-0.03		ppb
Arsenic	75-2	0.53	0.65	0.46	0.55	17.18	ppb
Barium	135-1	10.79	10.53	10.96	10.76	2.02	ppb
Barium	137-1	11.05	10.87	10.66	10.86	1.81	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	-0.08	-0.51	-0.60	-0.40		ppb
Boron	11-1	-0.35	-0.28	-0.49	-0.38		ppb
Cadmium	111-1	-0.25	-0.52	-0.37	-0.38		ppb
Cadmium	106-1	-3.11	-6.52	-4.76	-4.80		ppb
Cadmium	108-1	0.05	-0.05	-0.05	-0.01		ppb
Calcium	43-1	60.45	66.70	61.10	62.75	5.47	ppb
Calcium	44-1	7.74	18.22	2.58	9.51	83.75	ppb
Chromium	52-2	1.04	0.95	1.01	1.00	4.25	ppb
Cobalt	59-2	0.82	0.78	0.78	0.79	3.16	ppb
Copper	63-2	1.74	1.66	1.80	1.73	4.18	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				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	1985.54	1991.26	1978.32	1985.04	0.33	ppb
Iron	57-2	1982.63	1998.74	1962.39	1981.25	0.92	ppb
Lead	206-1	0.64	0.72	0.66	0.67	5.98	ppb
Lead	207-1	0.60	0.53	0.59	0.57	6.33	ppb
Lead	208-1	0.62	0.62	0.63	0.62	0.98	ppb
Lithium	6-1				88		%
Magnesium	24-2	123.66	126.14	129.74	126.51	2.42	ppb
Manganese	55-2	23.21	23.70	23.42	23.45	1.06	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.40	0.32	0.37	10.82	ppb
Molybdenum	95-1	0.09	0.13	0.09	0.10	23.82	ppb
Molybdenum	96-1	0.14	0.11	0.14	0.13	12.90	ppb
Molybdenum	97-1	0.07	0.13	0.13	0.11	32.04	ppb
Molybdenum	98-1	0.09	0.08	0.13	0.10	26.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.03	0.99	0.99	3.96	ppb
Phosphorus	31-2	21.32	-18.07	12.34	5.20	397.23	ppb
Potassium	39-2	24.58	28.34	24.57	25.83	8.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.42	-0.48	0.21	0.05	904.72	ppb
Selenium	82-1	0.52	-0.17	-0.01	0.11	330.11	ppb
Silicon	28-1	1364.21	1527.36	1537.30	1476.29	6.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.08	ppb
Silver	107-1	0.00	0.01	0.00	0.00	143.93	ppb
Sodium	23-2	12.12	12.10	10.50	11.57	8.07	ppb
Strontium	86-1	0.26	0.24	0.77	0.42	70.97	ppb
Strontium	88-1	0.22	0.22	0.24	0.23	5.08	ppb
Sulfur	34-1	-5356.10	-5230.80	-5341.62	-5309.51		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.07	0.00	0.02	224.68	ppb
Titanium	47-1	1.46	1.67	5.00	2.71	73.28	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	24.65	ppb
Vanadium	51-2	1.16	1.22	1.21	1.20	2.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	5.73	5.47	5.71	5.64	2.49	ppb
Zirconium	90-1	0.18	0.15	0.16	0.16	8.19	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.14	0.17	20.30	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	527.60	539.28	514.49	527.12	2.35	ppb
Antimony	121-1	-0.04	-0.01	-0.03	-0.03		ppb
Arsenic	75-2	0.70	0.51	0.46	0.56	23.12	ppb
Barium	135-1	11.02	10.53	10.77	10.77	2.29	ppb
Barium	137-1	10.53	10.51	10.78	10.61	1.43	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	154.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	-0.32	-0.46	-0.77	-0.51		ppb
Boron	11-1	-0.23	-0.45	-0.38	-0.35		ppb
Cadmium	111-1	-0.28	-0.25	-0.39	-0.31		ppb
Cadmium	106-1	-3.64	-3.30	-4.96	-3.97		ppb
Cadmium	108-1	-0.10	-0.14	-0.10	-0.11		ppb
Calcium	43-1	45.88	49.78	54.54	50.07	8.67	ppb
Calcium	44-1	-7.30	-11.00	-1.65	-6.65		ppb
Chromium	52-2	1.25	1.14	1.12	1.17	5.85	ppb
Cobalt	59-2	0.76	0.75	0.73	0.75	2.35	ppb
Copper	63-2	1.70	1.56	1.55	1.60	5.24	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				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	1960.98	1974.75	1949.33	1961.69	0.65	ppb
Iron	57-2	1983.24	1977.87	1919.76	1960.29	1.80	ppb
Lead	206-1	0.63	0.60	0.64	0.62	3.47	ppb
Lead	207-1	0.56	0.60	0.59	0.58	2.81	ppb
Lead	208-1	0.59	0.61	0.59	0.60	1.63	ppb
Lithium	6-1				90		%
Magnesium	24-2	118.75	120.27	120.75	119.92	0.87	ppb
Manganese	55-2	23.11	22.95	22.62	22.89	1.10	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.36	0.34	6.09	ppb
Molybdenum	95-1	0.09	0.14	0.09	0.11	23.90	ppb
Molybdenum	96-1	0.16	0.11	0.20	0.16	27.02	ppb
Molybdenum	97-1	0.11	0.23	0.14	0.16	37.78	ppb
Molybdenum	98-1	0.13	0.12	0.14	0.13	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.10	1.25	1.15	7.19	ppb
Phosphorus	31-2	13.22	16.10	25.97	18.43	36.28	ppb
Potassium	39-2	42.30	33.57	26.11	33.99	23.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	0.88	-0.44	-0.44	0.00	20559.97	ppb
Selenium	78-2	0.17	0.17	-0.51	-0.06		ppb
Selenium	82-1	-0.33	0.60	-1.21	-0.31		ppb
Silicon	28-1	1516.27	1592.73	1499.12	1536.04	3.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.85	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	492.76	ppb
Sodium	23-2	6.85	6.78	6.12	6.59	6.16	ppb
Strontium	86-1	0.38	0.21	0.48	0.36	37.38	ppb
Strontium	88-1	0.28	0.22	0.26	0.25	10.99	ppb
Sulfur	34-1	-5286.18	-5454.32	-5277.48	-5339.33		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.01	0.00	0.01	126.88	ppb
Titanium	47-1	1.63	1.67	1.71	1.67	2.40	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.99	ppb
Vanadium	51-2	1.09	1.12	1.06	1.09	2.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	4.90	5.14	5.42	5.15	5.05	ppb
Zirconium	90-1	0.20	0.15	1.76	0.71	129.38	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.52	0.15	0.29	67.61	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.89	96.06	98.04	98.00	1.95	ppb
Antimony	121-1	-0.02	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.03	0.06	0.03	0.04	43.28	ppb
Barium	135-1	2.16	2.11	2.11	2.13	1.25	ppb
Barium	137-1	2.11	2.02	2.02	2.05	2.49	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	-0.41	-0.65	-0.56	-0.54		ppb
Boron	11-1	-0.47	-0.55	-0.42	-0.48		ppb
Cadmium	111-1	-0.45	-0.36	-0.50	-0.44		ppb
Cadmium	106-1	-5.65	-4.63	-6.35	-5.55		ppb
Cadmium	108-1	-0.05	-0.10	-0.05	-0.06		ppb
Calcium	43-1	24.07	28.84	25.71	26.21	9.26	ppb
Calcium	44-1	-41.50	-40.46	-38.75	-40.23		ppb
Chromium	52-2	0.15	0.25	0.18	0.20	26.07	ppb
Cobalt	59-2	0.16	0.14	0.11	0.13	18.69	ppb
Copper	63-2	-0.24	-0.08	-0.19	-0.17		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				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	378.28	383.44	381.60	381.10	0.69	ppb
Iron	57-2	365.67	377.22	378.96	373.95	1.93	ppb
Lead	206-1	0.14	0.12	0.15	0.14	10.20	ppb
Lead	207-1	0.10	0.12	0.11	0.11	6.96	ppb
Lead	208-1	0.13	0.12	0.13	0.13	3.05	ppb
Lithium	6-1				90		%
Magnesium	24-2	21.33	22.39	21.43	21.72	2.70	ppb
Manganese	55-2	4.39	4.23	4.34	4.32	1.93	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.10	0.07	39.86	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.73	ppb
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.21	-0.23	-0.20		ppb
Phosphorus	31-2	-22.75	-14.45	-5.81	-14.34		ppb
Potassium	39-2	-6.75	4.90	-6.74	-2.86		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.30	-0.96	-1.18	-0.81		ppb
Selenium	82-1	0.81	-0.24	-0.08	0.16	345.65	ppb
Silicon	28-1	1220.35	1317.15	1568.09	1368.53	13.11	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	257.85	ppb
Sodium	23-2	0.76	2.81	3.02	2.20	56.94	ppb
Strontium	86-1	0.02	0.08	0.06	0.05	56.35	ppb
Strontium	88-1	0.06	0.05	0.05	0.06	10.80	ppb
Sulfur	34-1	-5160.50	-5250.30	-5020.39	-5143.73		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.01	0.03	0.00		ppb
Titanium	47-1	0.40	0.25	0.28	0.31	25.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.23	0.20	0.21	0.22	5.32	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	1.00	1.27	0.81	1.03	22.27	ppb
Zirconium	90-1	0.01	0.03	0.03	0.03	41.67	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	9.31	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	557.48	549.16	557.08	554.57	0.85	ppb
Antimony	121-1	0.97	0.95	0.92	0.95	2.55	ppb
Arsenic	75-2	0.91	0.82	0.81	0.85	6.29	ppb
Barium	135-1	31.38	30.64	30.40	30.80	1.65	ppb
Barium	137-1	31.66	30.81	30.93	31.13	1.48	ppb
Beryllium	9-1	0.58	0.64	0.58	0.60	6.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.39	-0.57	-0.54	-0.50		ppb
Boron	11-1	-0.46	-0.48	-0.45	-0.46		ppb
Cadmium	111-1	0.05	0.06	0.08	0.06	22.97	ppb
Cadmium	106-1	-5.36	-5.21	-4.57	-5.05		ppb
Cadmium	108-1	0.38	0.38	0.28	0.35	16.00	ppb
Calcium	43-1	48.42	41.16	57.35	48.98	16.55	ppb
Calcium	44-1	-9.65	-5.95	1.89	-4.57		ppb
Chromium	52-2	3.51	3.56	3.40	3.49	2.41	ppb
Cobalt	59-2	6.31	6.00	6.14	6.15	2.56	ppb
Copper	63-2	4.33	4.25	4.22	4.27	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	2006.48	1982.71	1982.25	1990.48	0.70	ppb
Iron	57-2	1960.14	1949.59	1980.23	1963.32	0.79	ppb
Lead	206-1	0.83	0.87	0.78	0.82	5.53	ppb
Lead	207-1	0.75	0.76	0.76	0.75	1.03	ppb
Lead	208-1	0.80	0.79	0.78	0.79	1.73	ppb
Lithium	6-1				91		%
Magnesium	24-2	128.56	127.19	125.43	127.06	1.24	ppb
Manganese	55-2	28.27	28.64	28.58	28.49	0.69	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.33	0.46	0.40	16.25	ppb
Molybdenum	95-1	0.13	0.10	0.11	0.11	16.08	ppb
Molybdenum	96-1	0.14	0.10	0.16	0.13	23.61	ppb
Molybdenum	97-1	0.15	0.15	0.13	0.14	9.27	ppb
Molybdenum	98-1	0.10	0.12	0.09	0.10	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.88	6.52	6.98	6.79	3.58	ppb
Phosphorus	31-2	10.20	-9.88	-23.29	-7.66		ppb
Potassium	39-2	35.83	28.73	23.77	29.44	20.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	3.51	0.87	0.86	1.74	87.44	ppb
Selenium	78-2	-0.07	2.11	1.89	1.31	91.57	ppb
Selenium	82-1	1.29	0.35	1.70	1.11	62.12	ppb
Silicon	28-1	1634.72	1571.91	1723.00	1643.21	4.62	ppb
Silver	109-1	0.49	0.55	0.56	0.53	7.36	ppb
Silver	107-1	0.63	0.51	0.53	0.56	11.33	ppb
Sodium	23-2	3.28	5.16	4.02	4.15	22.81	ppb
Strontium	86-1	0.21	0.21	0.14	0.19	21.09	ppb
Strontium	88-1	0.21	0.26	0.24	0.24	8.88	ppb
Sulfur	34-1	-4917.20	-4933.12	-4966.85	-4939.06		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.44	0.44	0.45	0.44	0.99	ppb
Thallium	205-1	0.49	0.52	0.47	0.49	5.26	ppb
Tin	118-1	0.02	0.04	0.00	0.02	118.96	ppb
Titanium	47-1	1.19	1.35	1.39	1.31	8.16	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	18.74	ppb
Vanadium	51-2	6.13	6.26	6.33	6.24	1.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	10.16	9.93	9.83	9.97	1.66	ppb
Zirconium	90-1	0.19	0.15	0.25	0.20	25.52	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.41	0.27	45.44	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.75	401.56	366.25	385.85	4.66	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.32	0.44	0.30	0.36	21.43	ppb
Barium	135-1	4.58	4.63	4.69	4.63	1.13	ppb
Barium	137-1	5.24	4.92	5.37	5.18	4.44	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	216.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.74	-0.86	-0.77	-0.79		ppb
Boron	11-1	-0.63	-0.57	-0.52	-0.58		ppb
Cadmium	111-1	-0.25	-0.38	-0.22	-0.28		ppb
Cadmium	106-1	-3.36	-4.66	-2.96	-3.66		ppb
Cadmium	108-1	-0.05	0.09	-0.05	0.00		ppb
Calcium	43-1	55.17	58.18	60.01	57.79	4.23	ppb
Calcium	44-1	-9.00	4.21	5.98	0.40	2060.57	ppb
Chromium	52-2	0.65	0.59	0.58	0.61	6.52	ppb
Cobalt	59-2	0.55	0.55	0.53	0.54	2.74	ppb
Copper	63-2	0.17	0.06	0.04	0.09	73.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1166.94	1171.03	1167.26	1168.41	0.19	ppb
Iron	57-2	1145.48	1175.34	1161.71	1160.84	1.29	ppb
Lead	206-1	0.76	0.75	0.76	0.76	1.26	ppb
Lead	207-1	0.66	0.66	0.65	0.66	1.15	ppb
Lead	208-1	0.73	0.70	0.70	0.71	2.56	ppb
Lithium	6-1				92		%
Magnesium	24-2	74.79	79.55	72.46	75.60	4.78	ppb
Manganese	55-2	25.00	24.53	24.96	24.83	1.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.12	0.23	0.18	30.55	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	25.99	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	12.79	ppb
Molybdenum	97-1	0.03	0.09	0.03	0.05	63.84	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	46.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.39	0.32	0.31	29.10	ppb
Phosphorus	31-2	3.52	-7.06	0.84	-0.90		ppb
Potassium	39-2	24.90	18.70	42.92	28.84	43.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	-0.44	-0.44	0.87	0.00		ppb
Selenium	78-2	-0.30	-1.18	-0.30	-0.59		ppb
Selenium	82-1	0.03	0.13	-0.17	0.00		ppb
Silicon	28-1	1565.49	1818.96	1678.95	1687.80	7.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	175.76	ppb
Sodium	23-2	1.79	1.64	3.29	2.24	40.68	ppb
Strontium	86-1	0.25	0.32	0.19	0.25	26.73	ppb
Strontium	88-1	0.25	0.26	0.25	0.26	3.26	ppb
Sulfur	34-1	-4851.68	-4823.21	-4704.20	-4793.03		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	-0.02	0.02	206.97	ppb
Titanium	47-1	2.22	1.72	2.61	2.18	20.37	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.51	ppb
Vanadium	51-2	0.89	0.87	0.86	0.87	1.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.15	4.65	4.26	4.35	5.93	ppb
Zirconium	90-1	0.08	0.07	0.13	0.09	36.49	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.07	0.12	39.70	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	312.79	319.98	309.38	314.05	1.72	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.26	0.30	0.20	0.26	19.28	ppb
Barium	135-1	3.68	3.71	3.92	3.77	3.46	ppb
Barium	137-1	3.81	4.33	3.91	4.02	6.91	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.42	-0.69	-0.80	-0.64		ppb
Boron	11-1	-0.58	-0.55	-0.42	-0.52		ppb
Cadmium	111-1	-0.26	-0.54	-0.22	-0.34		ppb
Cadmium	106-1	-3.35	-7.09	-2.97	-4.47		ppb
Cadmium	108-1	-0.10	-0.14	-0.14	-0.13		ppb
Calcium	43-1	108.46	109.52	104.00	107.33	2.73	ppb
Calcium	44-1	54.64	35.88	55.51	48.68	22.79	ppb
Chromium	52-2	0.75	0.69	0.62	0.69	8.98	ppb
Cobalt	59-2	0.46	0.41	0.44	0.44	5.64	ppb
Copper	63-2	0.06	0.00	0.05	0.03	93.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1019.28	1016.00	1010.04	1015.11	0.46	ppb
Iron	57-2	1029.38	978.89	1016.66	1008.31	2.60	ppb
Lead	206-1	0.62	0.61	0.59	0.61	2.29	ppb
Lead	207-1	0.55	0.55	0.55	0.55	0.10	ppb
Lead	208-1	0.58	0.60	0.59	0.59	1.79	ppb
Lithium	6-1				92		%
Magnesium	24-2	106.47	108.16	103.27	105.97	2.35	ppb
Manganese	55-2	29.06	28.74	28.92	28.91	0.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.12	0.09	27.40	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	27.34	ppb
Molybdenum	96-1	0.08	0.00	0.02	0.03	132.41	ppb
Molybdenum	97-1	0.12	0.06	0.06	0.08	39.33	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	17.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.30	0.31	0.24	50.70	ppb
Phosphorus	31-2	6.49	-4.79	3.46	1.72	338.71	ppb
Potassium	39-2	7.99	2.40	13.27	7.89	68.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.86	0.86	-0.44	0.43	174.84	ppb
Selenium	78-2	1.00	-0.75	0.33	0.20	447.84	ppb
Selenium	82-1	0.00	0.11	-1.11	-0.33		ppb
Silicon	28-1	1621.96	1553.47	1789.64	1655.02	7.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	0.74	ppb
Silver	107-1	0.00	0.00	0.01	0.00	161.74	ppb
Sodium	23-2	3.59	2.62	4.18	3.46	22.68	ppb
Strontium	86-1	0.47	0.45	0.43	0.45	5.12	ppb
Strontium	88-1	0.42	0.47	0.43	0.44	6.06	ppb
Sulfur	34-1	-4833.93	-4772.93	-4571.23	-4726.03		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.03	0.03	0.01	498.46	ppb
Titanium	47-1	1.62	2.00	1.76	1.79	10.87	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.94	ppb
Vanadium	51-2	0.74	0.76	0.80	0.77	4.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	7.11	7.46	6.95	7.17	3.62	ppb
Zirconium	90-1	0.04	1.07	0.04	0.38	156.02	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	39.48	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	556.47	569.31	550.43	558.73	1.73	ppb
Antimony	121-1	-0.03	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.68	0.64	0.90	0.74	18.94	ppb
Barium	135-1	5.22	5.18	5.01	5.13	2.17	ppb
Barium	137-1	4.96	5.23	4.85	5.01	3.90	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	22.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.34	-0.54	-0.54	-0.48		ppb
Boron	11-1	-0.44	-0.58	-0.51	-0.51		ppb
Cadmium	111-1	-0.09	-0.40	-0.27	-0.25		ppb
Cadmium	106-1	-1.23	-5.16	-3.62	-3.34		ppb
Cadmium	108-1	0.00	0.00	-0.10	-0.03		ppb
Calcium	43-1	66.52	71.71	65.45	67.89	4.93	ppb
Calcium	44-1	6.56	24.02	14.41	15.00	58.32	ppb
Chromium	52-2	0.93	0.87	0.94	0.91	4.45	ppb
Cobalt	59-2	0.99	1.05	0.98	1.00	3.74	ppb
Copper	63-2	0.86	1.05	0.99	0.97	10.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1486.01	1487.65	1492.58	1488.75	0.23	ppb
Iron	57-2	1460.80	1489.48	1441.33	1463.87	1.65	ppb
Lead	206-1	1.18	1.16	1.21	1.18	2.21	ppb
Lead	207-1	1.03	1.07	1.09	1.06	3.16	ppb
Lead	208-1	1.11	1.12	1.12	1.12	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	127.63	126.63	128.52	127.59	0.74	ppb
Manganese	55-2	5.58	5.61	5.35	5.51	2.60	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.24	0.18	30.57	ppb
Molybdenum	95-1	-0.01	0.05	0.06	0.03	122.02	ppb
Molybdenum	96-1	0.07	0.05	0.02	0.05	47.52	ppb
Molybdenum	97-1	0.13	0.06	0.14	0.11	40.87	ppb
Molybdenum	98-1	0.07	0.03	0.04	0.05	50.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.20	1.10	1.12	7.28	ppb
Phosphorus	31-2	48.48	35.05	16.73	33.42	47.68	ppb
Potassium	39-2	24.46	30.69	29.82	28.32	11.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.87	-0.44	-0.44	0.00		ppb
Selenium	78-2	0.58	-0.52	-0.75	-0.23		ppb
Selenium	82-1	0.10	-0.22	-0.22	-0.12		ppb
Silicon	28-1	1725.91	1693.12	1771.11	1730.05	2.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	-0.01	0.00	1254.96	ppb
Sodium	23-2	15.28	12.35	17.74	15.12	17.86	ppb
Strontium	86-1	0.65	0.55	0.61	0.61	8.96	ppb
Strontium	88-1	0.55	0.55	0.51	0.54	4.42	ppb
Sulfur	34-1	-4442.39	-4311.69	-4497.40	-4417.16		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	5.18	5.20	5.23	5.20	0.57	ppb
Titanium	47-1	2.78	2.12	2.66	2.52	13.88	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	21.10	ppb
Vanadium	51-2	1.05	0.90	0.93	0.96	8.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	6.55	6.94	6.16	6.55	5.96	ppb
Zirconium	90-1	0.08	0.12	0.09	0.10	21.24	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.30	0.10	0.17	68.62	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.55	472.64	461.89	466.36	1.20	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.02		ppb
Arsenic	75-2	0.36	0.52	0.53	0.47	21.07	ppb
Barium	135-1	6.30	5.89	5.97	6.05	3.60	ppb
Barium	137-1	6.46	6.38	5.87	6.24	5.12	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	23.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.51	-0.43	-0.37	-0.44		ppb
Boron	11-1	-0.32	-0.47	-0.27	-0.35		ppb
Cadmium	111-1	-0.28	-0.48	-0.28	-0.34		ppb
Cadmium	106-1	-3.58	-6.25	-3.71	-4.51		ppb
Cadmium	108-1	-0.14	-0.10	0.00	-0.08		ppb
Calcium	43-1	1312.99	1302.33	1320.14	1311.82	0.68	ppb
Calcium	44-1	1296.27	1290.96	1308.68	1298.64	0.70	ppb
Chromium	52-2	0.90	0.89	0.87	0.89	1.94	ppb
Cobalt	59-2	0.72	0.72	0.73	0.72	0.66	ppb
Copper	63-2	4.76	4.76	4.77	4.76	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1647.77	1641.70	1642.23	1643.90	0.20	ppb
Iron	57-2	1645.97	1667.95	1617.97	1643.96	1.52	ppb
Lead	206-1	0.82	0.84	0.85	0.84	2.16	ppb
Lead	207-1	0.72	0.71	0.74	0.73	2.43	ppb
Lead	208-1	0.78	0.77	0.79	0.78	1.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	101.82	108.54	106.64	105.66	3.28	ppb
Manganese	55-2	58.80	59.65	60.05	59.50	1.07	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.22	0.19	16.62	ppb
Molybdenum	95-1	0.03	0.01	-0.02	0.01	440.96	ppb
Molybdenum	96-1	0.02	0.02	0.06	0.04	71.43	ppb
Molybdenum	97-1	0.10	0.05	0.05	0.06	43.44	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	34.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	1.02	1.20	1.01	18.36	ppb
Phosphorus	31-2	0.18	15.99	16.34	10.84	85.15	ppb
Potassium	39-2	32.65	30.47	28.41	30.51	6.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-1.19	-0.53	-0.53	-0.75		ppb
Selenium	82-1	-0.41	0.49	-0.91	-0.28		ppb
Silicon	28-1	1841.80	1641.54	1782.61	1755.32	5.86	ppb
Silver	109-1	0.00	0.01	0.00	0.00	58.34	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.97	ppb
Sodium	23-2	8.21	7.88	8.79	8.29	5.54	ppb
Strontium	86-1	1.93	1.94	1.98	1.95	1.53	ppb
Strontium	88-1	1.88	1.88	1.74	1.84	4.44	ppb
Sulfur	34-1	-4121.32	-4415.72	-4161.62	-4232.88		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.00	0.02	0.03	113.06	ppb
Titanium	47-1	1.89	2.29	2.22	2.14	9.94	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	4.44	ppb
Vanadium	51-2	0.86	0.82	1.01	0.90	10.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.94	6.46	6.43	6.28	4.62	ppb
Zirconium	90-1	0.13	0.10	0.13	0.12	13.18	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.29	0.16	71.54	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49289.40	48947.47	49303.06	49179.98	0.41	ppb
Antimony	121-1	485.26	488.05	486.23	486.51	0.29	ppb
Arsenic	75-2	477.37	478.61	476.33	477.44	0.24	ppb
Barium	135-1	2419.17	2417.94	2419.75	2418.95	0.04	ppb
Barium	137-1	2455.12	2466.45	2456.10	2459.22	0.26	ppb
Beryllium	9-1	513.63	511.17	511.35	512.05	0.27	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	504.37	511.50	507.91	507.93	0.70	ppb
Boron	11-1	493.24	498.80	500.76	497.60	0.78	ppb
Cadmium	111-1	473.94	470.10	473.43	472.49	0.44	ppb
Cadmium	106-1	474.34	457.89	464.80	465.67	1.77	ppb
Cadmium	108-1	463.66	467.26	465.87	465.59	0.39	ppb
Calcium	43-1	245476.74	244936.21	245426.57	245279.84	0.12	ppb
Calcium	44-1	244912.17	244281.44	245031.83	244741.81	0.16	ppb
Chromium	52-2	492.94	492.52	495.06	493.51	0.28	ppb
Cobalt	59-2	481.38	478.60	482.99	480.99	0.46	ppb
Copper	63-2	940.56	934.23	936.52	937.10	0.34	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				96		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	124517.76	123624.30	124032.12	124058.06	0.36	ppb
Iron	57-2	123084.01	122249.52	123301.26	122878.26	0.45	ppb
Lead	206-1	497.84	495.91	499.12	497.62	0.32	ppb
Lead	207-1	495.60	490.93	495.29	493.94	0.53	ppb
Lead	208-1	500.34	496.08	500.09	498.84	0.48	ppb
Lithium	6-1				83		%
Magnesium	24-2	250264.07	248657.15	249331.01	249417.41	0.32	ppb
Manganese	55-2	982.75	973.21	982.14	979.37	0.55	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2482.46	2466.09	2469.44	2472.66	0.35	ppb
Molybdenum	95-1	2478.90	2448.86	2469.81	2465.86	0.62	ppb
Molybdenum	96-1	2479.82	2470.08	2478.26	2476.05	0.21	ppb
Molybdenum	97-1	2452.56	2467.61	2448.10	2456.09	0.42	ppb
Molybdenum	98-1	2464.33	2448.72	2456.63	2456.56	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.60	473.61	476.23	475.81	0.43	ppb
Phosphorus	31-2	10152.39	9592.72	9788.64	9844.58	2.88	ppb
Potassium	39-2	123770.56	122791.61	123273.14	123278.44	0.40	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	77-2	434.02	497.75	465.94	465.90	6.84	ppb
Selenium	78-2	471.74	439.48	476.43	462.55	4.35	ppb
Selenium	82-1	455.02	455.54	461.32	457.29	0.76	ppb
Silicon	28-1	2066.94	1955.84	2135.03	2052.60	4.41	ppb
Silver	109-1	476.93	472.81	473.08	474.27	0.49	ppb
Silver	107-1	479.22	477.18	475.81	477.41	0.36	ppb
Sodium	23-2	249131.19	246613.94	247657.00	247800.71	0.51	ppb
Strontium	86-1	490.78	494.23	493.93	492.98	0.39	ppb
Strontium	88-1	499.06	496.79	500.29	498.71	0.36	ppb
Sulfur	34-1	8125.32	8017.63	7884.32	8009.09	1.51	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	498.67	496.54	499.83	498.35	0.33	ppb
Thallium	205-1	502.76	502.90	506.38	504.02	0.41	ppb
Tin	118-1	468.43	468.56	465.84	467.61	0.33	ppb
Titanium	47-1	2451.46	2463.97	2450.07	2455.17	0.31	ppb
Uranium	238-1	495.71	496.96	498.19	496.95	0.25	ppb
Vanadium	51-2	497.10	493.45	495.57	495.37	0.37	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	937.74	932.68	946.56	938.99	0.75	ppb
Zirconium	90-1	495.10	493.06	494.24	494.13	0.21	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.11	488.28	491.58	491.99	0.80	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.58	0.69	1.28	40.22	ppb
Antimony	121-1	1.61	1.50	1.42	1.51	6.18	ppb
Arsenic	75-2	0.00	0.06	0.05	0.04	93.46	ppb
Barium	135-1	0.03	0.02	0.00	0.02	80.39	ppb
Barium	137-1	0.07	0.03	-0.01	0.03	121.80	ppb
Beryllium	9-1	0.16	0.14	0.12	0.14	12.48	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	9.91	8.26	8.20	8.79	11.07	ppb
Boron	11-1	9.11	8.07	7.30	8.16	11.12	ppb
Cadmium	111-1	-0.14	-0.09	-0.36	-0.20		ppb
Cadmium	106-1	-2.24	-1.09	-4.79	-2.71		ppb
Cadmium	108-1	0.00	-0.10	-0.14	-0.08		ppb
Calcium	43-1	2.93	6.17	7.23	5.45	41.14	ppb
Calcium	44-1	-31.89	-36.54	-36.92	-35.12		ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.70	-0.77	-0.74	-0.74		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	3.94	3.38	3.78	3.70	7.78	ppb
Iron	57-2	4.03	4.41	4.08	4.17	4.93	ppb
Lead	206-1	0.13	0.08	0.09	0.10	25.26	ppb
Lead	207-1	0.09	0.08	0.10	0.09	13.63	ppb
Lead	208-1	0.10	0.07	0.08	0.09	17.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	-4.17	-4.77	-5.81	-4.92		ppb
Manganese	55-2	0.00	-0.03	-0.01	-0.01		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.69	0.83	0.77	9.22	ppb
Molybdenum	95-1	0.88	0.87	0.81	0.85	4.73	ppb
Molybdenum	96-1	0.90	0.74	0.79	0.81	9.88	ppb
Molybdenum	97-1	1.08	0.87	0.92	0.96	11.36	ppb
Molybdenum	98-1	0.93	0.78	0.84	0.85	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.52	-0.52	-0.52		ppb
Phosphorus	31-2	10.35	-5.23	-7.10	-0.66		ppb
Potassium	39-2	32.79	29.67	29.88	30.78	5.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.15	0.49	-0.56	-0.07		ppb
Selenium	82-1	0.56	0.03	0.67	0.42	81.16	ppb
Silicon	28-1	1517.90	1524.84	1455.47	1499.40	2.55	ppb
Silver	109-1	0.02	0.03	0.03	0.03	27.10	ppb
Silver	107-1	0.04	0.05	0.04	0.04	7.29	ppb
Sodium	23-2	62.14	58.07	51.33	57.18	9.55	ppb
Strontium	86-1	0.03	-0.02	-0.02	0.00		ppb
Strontium	88-1	0.02	0.00	0.01	0.01	86.68	ppb
Sulfur	34-1	-2746.30	-2544.25	-2814.21	-2701.59		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.15	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	12.56	ppb
Tin	118-1	0.27	0.34	0.30	0.30	11.60	ppb
Titanium	47-1	0.16	0.16	0.23	0.19	22.44	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.42	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	41.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	-0.09	-0.63	0.57	-0.05		ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	23.58	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.07	0.09	22.30	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	607.71	610.40	634.09	617.40	2.35	ppb
Antimony	121-1	0.43	0.39	0.36	0.39	8.90	ppb
Arsenic	75-2	0.80	0.93	0.94	0.89	8.95	ppb
Barium	135-1	6.09	6.44	6.01	6.18	3.71	ppb
Barium	137-1	6.31	6.43	6.57	6.44	1.96	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	13.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	2.31	2.46	2.06	2.28	8.94	ppb
Boron	11-1	2.49	2.41	2.62	2.51	4.31	ppb
Cadmium	111-1	-0.21	-0.33	-0.15	-0.23		ppb
Cadmium	106-1	-3.12	-4.12	-1.95	-3.06		ppb
Cadmium	108-1	-0.14	0.00	-0.10	-0.08		ppb
Calcium	43-1	77.18	64.78	74.50	72.15	9.04	ppb
Calcium	44-1	20.02	14.55	26.58	20.38	29.56	ppb
Chromium	52-2	1.06	1.01	1.02	1.03	2.28	ppb
Cobalt	59-2	0.80	0.82	0.78	0.80	2.80	ppb
Copper	63-2	0.53	0.47	0.46	0.49	7.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	2298.25	2291.35	2295.49	2295.03	0.15	ppb
Iron	57-2	2277.73	2294.11	2280.12	2283.99	0.39	ppb
Lead	206-1	0.48	0.48	0.47	0.48	1.52	ppb
Lead	207-1	0.45	0.44	0.43	0.44	1.90	ppb
Lead	208-1	0.47	0.46	0.45	0.46	2.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	161.17	165.33	161.25	162.58	1.46	ppb
Manganese	55-2	17.54	17.75	17.47	17.59	0.83	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.63	0.60	0.63	3.02	ppb
Molybdenum	95-1	0.34	0.27	0.28	0.30	12.99	ppb
Molybdenum	96-1	0.27	0.29	0.35	0.30	13.44	ppb
Molybdenum	97-1	0.23	0.27	0.25	0.25	7.78	ppb
Molybdenum	98-1	0.32	0.28	0.26	0.29	10.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.95	1.31	1.13	15.89	ppb
Phosphorus	31-2	20.96	28.30	-4.97	14.76	118.42	ppb
Potassium	39-2	63.28	71.12	73.17	69.19	7.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.82	-0.44	2.07	0.82	153.36	ppb
Selenium	78-2	-0.15	-0.15	-1.00	-0.43		ppb
Selenium	82-1	-0.14	0.07	-0.03	-0.03		ppb
Silicon	28-1	1792.49	1950.64	1857.78	1866.97	4.26	ppb
Silver	109-1	0.01	0.02	0.02	0.02	39.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.27	ppb
Sodium	23-2	41.89	40.35	39.40	40.55	3.10	ppb
Strontium	86-1	0.30	0.31	0.35	0.32	7.88	ppb
Strontium	88-1	0.25	0.25	0.24	0.25	0.41	ppb
Sulfur	34-1	-2609.07	-2337.91	-2271.38	-2406.12		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.04	0.03	0.05	37.76	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.98	ppb
Tin	118-1	0.10	0.14	0.13	0.12	18.18	ppb
Titanium	47-1	1.33	1.30	1.22	1.28	4.50	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.79	ppb
Vanadium	51-2	1.07	0.88	1.06	1.00	10.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	12.41	11.71	11.76	11.96	3.25	ppb
Zirconium	90-1	0.27	0.25	0.27	0.27	4.14	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.16	0.24	0.23	30.79	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	534.74	535.18	547.60	539.17	1.35	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	10.11	ppb
Arsenic	75-2	0.38	0.49	0.48	0.45	13.66	ppb
Barium	135-1	8.39	8.54	8.54	8.49	1.06	ppb
Barium	137-1	8.53	8.80	8.90	8.74	2.17	ppb
Beryllium	9-1	0.09	0.10	0.07	0.09	15.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	1.38	1.61	0.91	1.30	27.25	ppb
Boron	11-1	1.49	1.21	1.41	1.37	10.36	ppb
Cadmium	111-1	-0.24	-0.27	-0.28	-0.26		ppb
Cadmium	106-1	-3.27	-3.68	-3.69	-3.55		ppb
Cadmium	108-1	-0.05	-0.10	0.04	-0.03		ppb
Calcium	43-1	52.19	66.16	55.99	58.11	12.43	ppb
Calcium	44-1	5.45	3.83	19.49	9.59	89.81	ppb
Chromium	52-2	0.72	0.81	0.82	0.78	7.01	ppb
Cobalt	59-2	0.94	0.95	0.86	0.92	5.21	ppb
Copper	63-2	0.09	0.26	0.14	0.16	51.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1476.74	1485.77	1487.74	1483.42	0.40	ppb
Iron	57-2	1478.20	1469.79	1473.28	1473.76	0.29	ppb
Lead	206-1	0.94	1.00	1.01	0.98	3.81	ppb
Lead	207-1	0.93	0.95	0.87	0.91	4.66	ppb
Lead	208-1	0.92	0.94	0.95	0.94	1.22	ppb
Lithium	6-1				97		%
Magnesium	24-2	103.18	101.24	101.54	101.99	1.03	ppb
Manganese	55-2	51.66	51.01	49.92	50.87	1.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.25	0.29	0.26	8.16	ppb
Molybdenum	95-1	0.12	0.14	0.13	0.13	8.77	ppb
Molybdenum	96-1	0.08	0.10	0.14	0.11	28.45	ppb
Molybdenum	97-1	0.17	0.18	0.21	0.19	13.07	ppb
Molybdenum	98-1	0.15	0.14	0.12	0.14	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.95	0.76	0.81	15.79	ppb
Phosphorus	31-2	16.04	-16.48	-4.05	-1.50		ppb
Potassium	39-2	37.61	42.06	33.33	37.67	11.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.17	-0.16	-0.38	-0.24		ppb
Selenium	82-1	1.45	0.23	-0.86	0.27	419.56	ppb
Silicon	28-1	1893.53	1994.92	2065.55	1984.67	4.36	ppb
Silver	109-1	0.01	0.02	0.02	0.01	47.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	50.98	ppb
Sodium	23-2	24.95	24.13	22.79	23.95	4.56	ppb
Strontium	86-1	0.32	0.32	0.25	0.30	13.61	ppb
Strontium	88-1	0.31	0.27	0.29	0.29	7.34	ppb
Sulfur	34-1	-2442.83	-2536.15	-2389.88	-2456.29		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.01	0.02	36.75	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	38.98	ppb
Tin	118-1	0.03	0.09	0.08	0.07	45.37	ppb
Titanium	47-1	2.66	3.20	1.20	2.35	43.98	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	8.37	ppb
Vanadium	51-2	1.02	1.01	0.98	1.00	2.18	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	7.61	7.89	7.65	7.72	1.92	ppb
Zirconium	90-1	0.11	0.07	0.08	0.08	22.73	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	12.69	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	589.34	618.70	586.35	598.13	2.99	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	10.50	ppb
Arsenic	75-2	0.34	0.44	0.43	0.41	13.86	ppb
Barium	135-1	4.59	4.67	4.75	4.67	1.70	ppb
Barium	137-1	4.88	4.86	4.69	4.81	2.21	ppb
Beryllium	9-1	0.10	0.11	0.07	0.09	22.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	0.88	0.79	0.90	0.86	6.64	ppb
Boron	11-1	1.11	0.95	0.83	0.96	14.74	ppb
Cadmium	111-1	-0.38	-0.32	-0.41	-0.37		ppb
Cadmium	106-1	-5.03	-4.52	-5.39	-4.98		ppb
Cadmium	108-1	-0.05	-0.10	0.00	-0.05		ppb
Calcium	43-1	604.96	612.46	602.65	606.69	0.85	ppb
Calcium	44-1	560.96	568.89	571.85	567.23	0.99	ppb
Chromium	52-2	0.83	0.95	0.82	0.87	8.06	ppb
Cobalt	59-2	0.95	0.87	0.92	0.91	4.18	ppb
Copper	63-2	2.77	2.66	2.68	2.70	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				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1635.15	1651.39	1625.40	1637.31	0.80	ppb
Iron	57-2	1618.65	1627.76	1616.87	1621.09	0.36	ppb
Lead	206-1	1.10	1.12	1.10	1.11	1.10	ppb
Lead	207-1	0.98	0.95	0.92	0.95	3.40	ppb
Lead	208-1	1.02	1.03	1.01	1.02	1.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	126.69	127.46	127.03	127.06	0.30	ppb
Manganese	55-2	82.13	80.52	80.01	80.89	1.37	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.38	0.33	0.33	15.18	ppb
Molybdenum	95-1	0.07	0.14	0.07	0.09	43.02	ppb
Molybdenum	96-1	0.11	0.11	0.14	0.12	16.01	ppb
Molybdenum	97-1	0.10	0.17	0.08	0.11	40.19	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.09	16.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.70	0.79	0.73	7.20	ppb
Phosphorus	31-2	31.44	8.54	-7.23	10.91	178.12	ppb
Potassium	39-2	72.50	70.42	72.11	71.68	1.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	-0.58	-0.17	-0.59	-0.45		ppb
Selenium	82-1	0.21	0.22	-0.08	0.12	148.87	ppb
Silicon	28-1	2074.13	1955.89	2074.02	2034.68	3.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.76	ppb
Silver	107-1	0.00	0.01	0.01	0.01	49.31	ppb
Sodium	23-2	29.00	27.00	27.69	27.90	3.65	ppb
Strontium	86-1	1.21	1.28	1.23	1.24	2.92	ppb
Strontium	88-1	1.62	1.22	1.21	1.35	17.15	ppb
Sulfur	34-1	-2382.52	-2430.29	-2228.58	-2347.13		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	37.25	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	45.95	ppb
Tin	118-1	0.03	0.09	0.08	0.07	48.36	ppb
Titanium	47-1	5.01	1.94	4.61	3.85	43.43	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.92	ppb
Vanadium	51-2	1.14	0.99	1.01	1.05	7.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	7.79	6.82	7.17	7.26	6.79	ppb
Zirconium	90-1	0.15	0.15	0.16	0.16	2.97	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.17	0.22	0.21	18.90	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	252.89	239.61	240.76	244.42	3.01	ppb
Antimony	121-1	0.08	0.02	0.09	0.06	55.44	ppb
Arsenic	75-2	0.29	0.27	0.19	0.25	20.01	ppb
Barium	135-1	3.39	3.27	3.39	3.35	2.11	ppb
Barium	137-1	3.68	3.67	3.73	3.69	0.89	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	187.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	0.84	0.81	0.44	0.69	32.08	ppb
Boron	11-1	0.53	0.45	0.51	0.49	8.43	ppb
Cadmium	111-1	-0.17	-0.05	-0.43	-0.21		ppb
Cadmium	106-1	-2.35	-0.75	-5.49	-2.87		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	59.85	44.63	58.85	54.44	15.64	ppb
Calcium	44-1	-13.26	-22.84	-1.65	-12.58		ppb
Chromium	52-2	0.66	0.62	0.60	0.63	5.31	ppb
Cobalt	59-2	0.51	0.54	0.59	0.55	6.95	ppb
Copper	63-2	0.62	0.63	0.59	0.61	3.71	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	513.93	511.06	523.58	516.19	1.27	ppb
Iron	57-2	524.70	522.16	534.10	526.99	1.19	ppb
Lead	206-1	0.95	0.93	0.98	0.95	2.34	ppb
Lead	207-1	0.88	0.86	0.84	0.86	2.45	ppb
Lead	208-1	0.91	0.87	0.90	0.89	2.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	40.98	41.79	40.98	41.25	1.13	ppb
Manganese	55-2	10.36	10.29	10.63	10.43	1.72	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.18	0.19	5.52	ppb
Molybdenum	95-1	0.07	0.10	0.11	0.10	23.78	ppb
Molybdenum	96-1	0.09	0.12	0.12	0.11	13.21	ppb
Molybdenum	97-1	0.12	0.16	0.15	0.14	15.01	ppb
Molybdenum	98-1	0.12	0.09	0.11	0.11	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.18	0.18	3.81	ppb
Phosphorus	31-2	23.31	-10.04	-11.88	0.46	4267.12	ppb
Potassium	39-2	23.90	21.87	21.60	22.45	5.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.80	-0.44	-0.44	-0.02		ppb
Selenium	78-2	-0.17	-0.18	-1.01	-0.45		ppb
Selenium	82-1	0.24	-0.26	0.83	0.27	202.14	ppb
Silicon	28-1	1927.30	1772.71	2042.70	1914.24	7.08	ppb
Silver	109-1	0.01	0.01	0.00	0.00	19.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00	247.48	ppb
Sodium	23-2	13.14	14.79	16.05	14.66	9.98	ppb
Strontium	86-1	0.28	0.28	0.36	0.30	14.55	ppb
Strontium	88-1	0.24	0.28	0.25	0.26	6.65	ppb
Sulfur	34-1	-2498.32	-2730.34	-2467.48	-2565.38		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	132.45	ppb
Tin	118-1	0.24	0.10	0.04	0.13	82.03	ppb
Titanium	47-1	1.52	1.38	1.73	1.54	11.42	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	16.94	ppb
Vanadium	51-2	0.57	0.48	0.47	0.51	11.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	6.83	7.54	7.37	7.25	5.13	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	17.68	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.07	0.10	26.83	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	238.39	251.74	271.93	254.02	6.65	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	30.47	ppb
Arsenic	75-2	0.10	0.13	0.10	0.11	13.66	ppb
Barium	135-1	4.02	3.65	3.84	3.84	4.72	ppb
Barium	137-1	3.70	3.57	3.62	3.63	1.93	ppb
Beryllium	9-1	0.03	0.00	0.04	0.02	83.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	0.29	0.75	0.37	0.47	53.22	ppb
Boron	11-1	0.40	0.22	0.22	0.28	36.11	ppb
Cadmium	111-1	-0.17	-0.11	-0.29	-0.19		ppb
Cadmium	106-1	-2.34	-1.65	-3.85	-2.61		ppb
Cadmium	108-1	-0.10	-0.10	0.00	-0.07		ppb
Calcium	43-1	36.72	63.42	45.44	48.53	28.05	ppb
Calcium	44-1	-26.79	-16.46	-11.00	-18.08		ppb
Chromium	52-2	0.42	0.41	0.33	0.39	12.27	ppb
Cobalt	59-2	0.47	0.47	0.48	0.48	1.57	ppb
Copper	63-2	0.27	0.19	0.08	0.18	55.07	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				102		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	659.22	654.95	641.02	651.73	1.46	ppb
Iron	57-2	652.74	651.19	635.59	646.51	1.47	ppb
Lead	206-1	1.03	1.00	1.00	1.01	1.48	ppb
Lead	207-1	0.88	0.87	0.89	0.88	0.76	ppb
Lead	208-1	0.94	0.94	0.92	0.94	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	47.57	48.40	49.03	48.34	1.51	ppb
Manganese	55-2	11.78	12.39	12.46	12.21	3.07	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.09	0.07	24.05	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	11.94	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	122.40	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.08	ppb
Molybdenum	98-1	0.01	0.05	0.03	0.03	62.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.29	0.16	0.22	28.27	ppb
Phosphorus	31-2	-17.46	-1.77	31.45	4.08	612.71	ppb
Potassium	39-2	29.80	22.95	16.96	23.24	27.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.44	-0.44	-0.44	-0.44		ppb
Selenium	78-2	0.44	-0.39	-0.59	-0.18		ppb
Selenium	82-1	-0.02	0.31	0.27	0.19	96.88	ppb
Silicon	28-1	1817.07	2034.63	2131.20	1994.30	8.07	ppb
Silver	109-1	0.01	0.00	0.00	0.00	134.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.90	ppb
Sodium	23-2	11.48	13.08	11.02	11.86	9.12	ppb
Strontium	86-1	0.33	0.19	0.27	0.26	26.73	ppb
Strontium	88-1	0.21	0.21	0.23	0.22	3.79	ppb
Sulfur	34-1	-2672.53	-2010.18	-1836.96	-2173.22		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	350.40	ppb
Tin	118-1	0.07	-0.02	0.10	0.05	117.45	ppb
Titanium	47-1	1.53	1.40	1.32	1.42	7.62	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.09	ppb
Vanadium	51-2	0.55	0.58	0.48	0.53	8.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4.40	4.02	4.50	4.31	5.81	ppb
Zirconium	90-1	0.03	0.10	0.04	0.06	70.09	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	29.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48534.51	48731.19	48977.15	48747.62	0.45	ppb
Antimony	121-1	475.19	476.28	476.25	475.91	0.13	ppb
Arsenic	75-2	481.11	482.10	477.30	480.17	0.53	ppb
Barium	135-1	2436.06	2428.93	2422.20	2429.06	0.29	ppb
Barium	137-1	2458.14	2467.26	2450.97	2458.79	0.33	ppb
Beryllium	9-1	508.62	511.45	509.29	509.78	0.29	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	494.91	505.79	512.90	504.53	1.80	ppb
Boron	11-1	491.70	497.14	502.49	497.11	1.09	ppb
Cadmium	111-1	464.69	464.29	462.58	463.85	0.24	ppb
Cadmium	106-1	460.11	469.36	461.39	463.62	1.08	ppb
Cadmium	108-1	459.67	469.70	458.83	462.73	1.31	ppb
Calcium	43-1	243675.40	243511.53	243072.03	243419.65	0.13	ppb
Calcium	44-1	242373.75	243378.67	243609.05	243120.49	0.27	ppb
Chromium	52-2	487.32	487.98	489.39	488.23	0.22	ppb
Cobalt	59-2	475.90	474.64	477.50	476.01	0.30	ppb
Copper	63-2	925.35	926.28	933.41	928.34	0.48	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				95		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	122285.14	122961.04	123056.01	122767.40	0.34	ppb
Iron	57-2	121287.74	121325.39	122052.40	121555.18	0.35	ppb
Lead	206-1	498.02	498.76	497.56	498.11	0.12	ppb
Lead	207-1	492.08	493.63	493.58	493.10	0.18	ppb
Lead	208-1	497.11	497.42	498.69	497.74	0.17	ppb
Lithium	6-1				86		%
Magnesium	24-2	247416.84	246981.19	249253.63	247883.89	0.49	ppb
Manganese	55-2	964.58	967.92	973.78	968.76	0.48	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2467.93	2467.48	2450.52	2461.97	0.40	ppb
Molybdenum	95-1	2457.72	2461.55	2445.59	2454.95	0.34	ppb
Molybdenum	96-1	2456.83	2465.54	2453.68	2458.68	0.25	ppb
Molybdenum	97-1	2435.01	2444.12	2421.38	2433.50	0.47	ppb
Molybdenum	98-1	2434.61	2449.78	2433.42	2439.27	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.96	473.71	471.47	472.38	0.25	ppb
Phosphorus	31-2	9591.47	10035.65	9679.62	9768.91	2.41	ppb
Potassium	39-2	122576.31	123034.96	123475.76	123029.01	0.37	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	455.14	415.21	421.06	430.47	5.01	ppb
Selenium	78-2	451.30	477.31	461.53	463.38	2.83	ppb
Selenium	82-1	462.45	459.65	464.08	462.06	0.48	ppb
Silicon	28-1	2596.30	2582.12	2609.34	2595.92	0.52	ppb
Silver	109-1	481.20	482.27	480.26	481.24	0.21	ppb
Silver	107-1	482.16	482.18	479.89	481.41	0.27	ppb
Sodium	23-2	246482.81	247089.52	248390.66	247321.00	0.39	ppb
Strontium	86-1	494.72	495.88	491.40	494.00	0.47	ppb
Strontium	88-1	499.73	499.01	499.50	499.41	0.07	ppb
Sulfur	34-1	8524.70	8765.96	8906.41	8732.36	2.21	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	498.84	497.90	497.35	498.03	0.15	ppb
Thallium	205-1	510.07	505.41	508.49	507.99	0.47	ppb
Tin	118-1	468.70	471.13	467.33	469.05	0.41	ppb
Titanium	47-1	2435.50	2444.74	2454.00	2444.75	0.38	ppb
Uranium	238-1	490.39	495.83	494.37	493.53	0.57	ppb
Vanadium	51-2	487.99	490.80	492.86	490.55	0.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	917.49	922.22	926.54	922.08	0.49	ppb
Zirconium	90-1	493.81	493.52	494.00	493.77	0.05	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.77	487.91	487.23	487.97	0.16	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:51:46	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.25	0.90	1.24	27.77	ppb
Antimony	121-1	1.66	1.49	1.41	1.52	8.47	ppb
Arsenic	75-2	0.03	0.11	0.11	0.08	58.64	ppb
Barium	135-1	0.07	-0.02	0.01	0.02	203.99	ppb
Barium	137-1	0.05	0.06	0.03	0.05	33.92	ppb
Beryllium	9-1	0.16	0.11	0.08	0.12	33.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	10.76	9.19	8.00	9.32	14.85	ppb
Boron	11-1	9.92	9.01	7.82	8.92	11.80	ppb
Cadmium	111-1	-0.15	-0.29	-0.33	-0.26		ppb
Cadmium	106-1	-2.12	-3.79	-4.34	-3.42		ppb
Cadmium	108-1	-0.05	-0.10	-0.05	-0.06		ppb
Calcium	43-1	6.79	7.23	3.05	5.69	40.35	ppb
Calcium	44-1	-29.26	-38.64	-28.59	-32.16		ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.77	-0.82	-0.79	-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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	3.90	3.91	3.90	3.90	0.13	ppb
Iron	57-2	3.65	3.85	4.18	3.89	6.89	ppb
Lead	206-1	0.11	0.09	0.07	0.09	22.78	ppb
Lead	207-1	0.12	0.08	0.07	0.09	27.45	ppb
Lead	208-1	0.11	0.08	0.08	0.09	17.95	ppb
Lithium	6-1				95		%
Magnesium	24-2	-3.49	-4.06	-3.59	-3.71		ppb
Manganese	55-2	-0.02	0.00	-0.04	-0.02		ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:51:46	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.75	0.69	0.73	5.49	ppb
Molybdenum	95-1	0.95	0.70	0.79	0.82	15.37	ppb
Molybdenum	96-1	0.74	0.73	0.74	0.74	0.72	ppb
Molybdenum	97-1	0.95	0.94	0.93	0.94	1.03	ppb
Molybdenum	98-1	0.91	0.78	0.78	0.82	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.43	-0.49	-0.46		ppb
Phosphorus	31-2	-33.25	-7.46	-5.55	-15.42		ppb
Potassium	39-2	63.21	53.56	55.79	57.52	8.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	2.11	-0.44	-0.44	0.41	356.79	ppb
Selenium	78-2	0.73	1.14	0.50	0.79	40.79	ppb
Selenium	82-1	0.90	-0.59	-0.02	0.10	789.61	ppb
Silicon	28-1	2075.77	1966.95	2131.12	2057.95	4.06	ppb
Silver	109-1	0.02	0.03	0.03	0.02	30.41	ppb
Silver	107-1	0.05	0.04	0.03	0.04	19.83	ppb
Sodium	23-2	78.36	71.54	70.06	73.32	6.04	ppb
Strontium	86-1	0.06	0.09	-0.02	0.04	121.07	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	2.82	ppb
Sulfur	34-1	-1492.15	-1737.30	-1560.34	-1596.60		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.13	0.10	0.11	15.62	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	10.68	ppb
Tin	118-1	0.39	0.31	0.34	0.35	11.58	ppb
Titanium	47-1	0.22	0.21	0.12	0.18	32.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.39	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	84.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	0.27	0.31	0.09	0.22	53.80	ppb
Zirconium	90-1	0.07	0.06	0.09	0.07	16.87	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:51:46	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.11	0.10	28.74	ppb

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.34	cps
Antimony	121-1	292	217	308	272	17.94	cps
Arsenic	75-2	13	9	0	7	90.13	cps
Barium	135-1	58	67	83	69	18.33	cps
Barium	137-1	50	75	108	78	37.63	cps
Beryllium	9-1	261	228	233	241	7.42	cps
Bismuth	209-1	7413418	7389984	7343079	7382161	0.49	cps
Bismuth	209-2	3516143	3526987	3522398	3521843	0.15	cps
Boron	10-1	450	425	333	403	15.25	cps
Boron	11-1	1692	1500	1867	1686	10.88	cps
Cadmium	111-1	2152	2078	1963	2065	4.62	cps
Cadmium	106-1	3092	2967	2809	2956	4.81	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	133	183	133	150	19.24	cps
Calcium	44-1	165550	166351	164413	165438	0.59	cps
Chromium	52-2	343	300	367	337	10.05	cps
Cobalt	59-2	83	73	113	90	23.13	cps
Copper	63-2	2210	2114	2147	2157	2.28	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	9918492	9927291	9901525	9915769	0.13	cps
Holmium	165-2	4281135	4275455	4284969	4280520	0.11	cps
Indium	115-1	6376748	6390186	6404259	6390397	0.22	cps
Indium	115-2	1026859	1030801	1023323	1026994	0.36	cps
Iron	56-2	1845	1828	1695	1789	4.60	cps
Iron	57-2	94	72	61	76	22.36	cps
Lead	206-1	717	728	722	722	0.77	cps
Lead	207-1	683	733	644	687	6.49	cps
Lead	208-1	2967	2972	2900	2947	1.36	cps
Lithium	6-1	5673318	5664872	5675493	5671228	0.10	cps
Magnesium	24-2	2617	2909	2884	2803	5.77	cps
Manganese	55-2	73	73	77	74	2.59	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	150	225	186	20.19	cps
Molybdenum	95-1	92	92	125	103	18.73	cps
Molybdenum	96-1	125	183	125	144	23.31	cps
Molybdenum	97-1	108	75	17	67	69.60	cps
Molybdenum	98-1	125	142	142	136	7.07	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	437	397	439	9.88	cps
Phosphorus	31-2	300	283	217	267	16.54	cps
Potassium	39-2	24396	23970	24304	24223	0.93	cps
Rhodium	103-1	5545886	5552014	5493042	5530314	0.59	cps
Rhodium	103-2	2629951	2625166	2637056	2630724	0.23	cps
Scandium	45-1	4535006	4525480	4524873	4528453	0.13	cps
Scandium	45-2	197193	195666	198605	197155	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	11	22	15	38.58	cps
Selenium	82-1	-8	11	20	8	187.43	cps
Silicon	28-1	37942438	38137659	38226879	38102326	0.38	cps
Silver	109-1	42	33	17	31	41.66	cps
Silver	107-1	67	33	58	53	32.88	cps
Sodium	23-2	10688	10304	10179	10390	2.55	cps
Strontium	86-1	233	258	242	244	5.21	cps
Strontium	88-1	108	83	117	103	16.88	cps
Sulfur	34-1	628982	625949	632045	628992	0.48	cps
Terbium	159-1	9854027	9863664	9935568	9884420	0.45	cps
Terbium	159-2	4136264	4118140	4120856	4125087	0.24	cps
Thallium	203-1	117	125	183	142	25.64	cps
Thallium	205-1	192	308	350	283	28.97	cps
Tin	118-1	1233	1300	1317	1283	3.44	cps
Titanium	47-1	108	150	117	125	17.64	cps
Uranium	238-1	258	333	233	275	18.92	cps
Vanadium	51-2	10	13	0	8	89.21	cps
Yttrium	89-1	6060620	6051658	6060701	6057660	0.09	cps
Yttrium	89-2	762798	766790	764241	764610	0.26	cps
Zinc	66-2	693	610	683	662	6.87	cps
Zirconium	90-1	567	425	375	456	21.82	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:45:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	117	83	40.00	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 15:53:32 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1450	1367	1414	3.02	cps
Antimony	121-1	8478	9429	8878	8928	5.35	cps
Arsenic	75-2	130	120	170	140	18.98	cps
Barium	135-1	9795	10171	9946	9971	1.89	cps
Barium	137-1	18096	17303	17303	17567	2.61	cps
Beryllium	9-1	2645	2745	2917	2769	4.97	cps
Bismuth	209-1	7291435	7341872	7337043	7323450	0.38	cps
Bismuth	209-2	3411533	3480380	3507855	3466589	1.43	cps
Boron	10-1	6285	6543	7102	6643	6.29	cps
Boron	11-1	29789	31283	31442	30838	2.96	cps
Cadmium	111-1	3082	3322	3106	3170	4.16	cps
Cadmium	106-1	2992	3209	3017	3073	3.86	cps
Cadmium	108-1	125	113	92	110	15.35	cps
Calcium	43-1	6894	7202	6568	6888	4.60	cps
Calcium	44-1	269505	271504	271903	270971	0.47	cps
Chromium	52-2	3267	3280	3260	3269	0.31	cps
Cobalt	59-2	2237	2387	2134	2252	5.66	cps
Copper	63-2	5048	5214	5454	5239	3.90	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	37	40	60	46	27.70	cps
Holmium	165-1	9789652	9806069	9787260	9794327	0.10	cps
Holmium	165-2	4164061	4264483	4307067	4245203	1.73	cps
Indium	115-1	6326542	6354834	6337322	6339566	0.23	cps
Indium	115-2	1002354	1022398	1030294	1018349	1.41	cps
Iron	56-2	58567	58160	57334	58020	1.08	cps
Iron	57-2	1495	1478	1478	1483	0.65	cps
Lead	206-1	5173	5323	5607	5368	4.10	cps
Lead	207-1	4879	5068	4679	4875	3.99	cps
Lead	208-1	21613	22125	21313	21683	1.89	cps
Lithium	6-1	5678961	5685323	5651783	5672022	0.31	cps
Magnesium	24-2	93030	93667	93508	93402	0.36	cps
Manganese	55-2	873	747	767	796	8.56	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:53:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7319	7644	7702	7555	2.74	cps
Molybdenum	95-1	9237	9712	9545	9498	2.54	cps
Molybdenum	96-1	10379	10913	9996	10429	4.42	cps
Molybdenum	97-1	5726	6102	5376	5735	6.33	cps
Molybdenum	98-1	15200	14933	14867	15000	1.18	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	907	1007	963	959	5.23	cps
Phosphorus	31-2	242	267	192	233	16.37	cps
Potassium	39-2	76028	77922	77024	76991	1.23	cps
Rhodium	103-1	5520410	5568374	5541459	5543415	0.43	cps
Rhodium	103-2	2591446	2618393	2642414	2617418	0.97	cps
Scandium	45-1	4551349	4553294	4529575	4544739	0.29	cps
Scandium	45-2	193461	197714	197734	196303	1.25	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	78	48	52	59	27.24	cps
Selenium	82-1	303	298	268	290	6.63	cps
Silicon	28-1	37275070	37950691	37559095	37594952	0.90	cps
Silver	109-1	4618	4968	4926	4837	3.95	cps
Silver	107-1	5401	4918	5034	5118	4.93	cps
Sodium	23-2	182352	183459	181088	182300	0.65	cps
Strontium	86-1	1642	1558	1709	1636	4.59	cps
Strontium	88-1	11030	10488	10796	10771	2.52	cps
Sulfur	34-1	642526	640406	641700	641544	0.17	cps
Terbium	159-1	9752117	9800428	9754305	9768950	0.28	cps
Terbium	159-2	4034619	4108340	4143495	4095485	1.36	cps
Thallium	203-1	5551	5660	5718	5643	1.50	cps
Thallium	205-1	13966	14100	13883	13983	0.78	cps
Tin	118-1	17770	17895	18446	18037	1.99	cps
Titanium	47-1	3334	3351	3342	3342	0.25	cps
Uranium	238-1	22103	20534	20626	21087	4.18	cps
Vanadium	51-2	5344	5578	5631	5518	2.76	cps
Yttrium	89-1	6014111	6065463	6054434	6044669	0.45	cps
Yttrium	89-2	747224	759132	767937	758098	1.37	cps
Zinc	66-2	1080	993	1130	1068	6.48	cps
Zirconium	90-1	6035	5801	5877	5904	2.02	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:53:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1325	1275	1331	4.40	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:57:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77744	76136	76857	76912	1.05	cps
Antimony	121-1	238805	236164	239451	238140	0.73	cps
Arsenic	75-2	6911	6898	6846	6885	0.50	cps
Barium	135-1	276871	273966	275413	275417	0.53	cps
Barium	137-1	485007	480296	480074	481792	0.58	cps
Beryllium	9-1	137549	135393	135169	136037	0.97	cps
Bismuth	209-1	7290002	7272731	7253845	7272193	0.25	cps
Bismuth	209-2	3497736	3493960	3513402	3501699	0.29	cps
Boron	10-1	15575	16192	15876	15881	1.94	cps
Boron	11-1	65877	69460	70649	68662	3.62	cps
Cadmium	111-1	59326	59178	60303	59602	1.03	cps
Cadmium	106-1	9195	9320	9846	9454	3.65	cps
Cadmium	108-1	4530	4413	4347	4430	2.10	cps
Calcium	43-1	78223	79547	78694	78821	0.85	cps
Calcium	44-1	1419549	1416063	1408749	1414787	0.39	cps
Chromium	52-2	76025	75807	75589	75807	0.29	cps
Cobalt	59-2	120950	122072	121884	121635	0.49	cps
Copper	63-2	176769	175855	176158	176261	0.26	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Holmium	165-1	9779871	9793204	9730354	9767809	0.34	cps
Holmium	165-2	4281989	4303417	4278435	4287947	0.32	cps
Indium	115-1	6299020	6292233	6290603	6293952	0.07	cps
Indium	115-2	1022214	1019864	1026503	1022860	0.33	cps
Iron	56-2	3101825	3104469	3106289	3104194	0.07	cps
Iron	57-2	77638	76437	75298	76458	1.53	cps
Lead	206-1	253963	252269	254818	253684	0.51	cps
Lead	207-1	232934	231264	230491	231563	0.54	cps
Lead	208-1	1046873	1041105	1042250	1043409	0.29	cps
Lithium	6-1	5648656	5626778	5584447	5619960	0.58	cps
Magnesium	24-2	1014619	1016117	1018034	1016257	0.17	cps
Manganese	55-2	80428	80552	79567	80183	0.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:57:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	426698	421444	423911	424018	0.62	cps
Molybdenum	95-1	520994	514948	509254	515065	1.14	cps
Molybdenum	96-1	573749	571692	574673	573371	0.27	cps
Molybdenum	97-1	327356	324598	321429	324461	0.91	cps
Molybdenum	98-1	839155	832666	825530	832450	0.82	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	32356	32383	32489	32409	0.22	cps
Phosphorus	31-2	3559	3467	3559	3528	1.50	cps
Potassium	39-2	314780	317066	317624	316490	0.48	cps
Rhodium	103-1	5513004	5482508	5462992	5486168	0.46	cps
Rhodium	103-2	2608889	2612043	2604749	2608561	0.14	cps
Scandium	45-1	4518576	4523895	4492058	4511510	0.38	cps
Scandium	45-2	196041	196470	197342	196618	0.34	cps
Selenium	77-2	130	170	123	141	17.88	cps
Selenium	78-2	450	522	437	470	9.77	cps
Selenium	82-1	3500	3418	3469	3463	1.19	cps
Silicon	28-1	37325788	37436814	37293929	37352177	0.20	cps
Silver	109-1	266702	260125	260187	262338	1.44	cps
Silver	107-1	276433	270087	272286	272935	1.18	cps
Sodium	23-2	1923238	1913459	1919857	1918851	0.26	cps
Strontium	86-1	66840	67082	67417	67113	0.43	cps
Strontium	88-1	581623	591120	585539	586094	0.81	cps
Sulfur	34-1	653384	653521	653545	653483	0.01	cps
Terbium	159-1	9816861	9742003	9716225	9758363	0.54	cps
Terbium	159-2	4126809	4126878	4151318	4135002	0.34	cps
Thallium	203-1	306154	305194	305759	305702	0.16	cps
Thallium	205-1	733758	735487	731790	733678	0.25	cps
Tin	118-1	191794	189257	188566	189872	0.90	cps
Titanium	47-1	174816	175070	172143	174010	0.93	cps
Uranium	238-1	1167220	1151203	1152997	1157140	0.76	cps
Vanadium	51-2	62749	61862	61990	62200	0.77	cps
Yttrium	89-1	6018251	6007132	6003338	6009574	0.13	cps
Yttrium	89-2	764046	757750	759225	760340	0.43	cps
Zinc	66-2	24167	24568	24157	24297	0.96	cps
Zirconium	90-1	363617	360007	357347	360324	0.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 15:57:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81926	80869	79755	80850	1.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187899	185580	186050	186510	0.66	cps
Antimony	121-1	597156	597540	595766	596821	0.16	cps
Arsenic	75-2	16789	16471	16471	16577	1.11	cps
Barium	135-1	686995	688365	686363	687241	0.15	cps
Barium	137-1	1199351	1197930	1200722	1199334	0.12	cps
Beryllium	9-1	328535	327468	325238	327080	0.51	cps
Bismuth	209-1	7276723	7267611	7241468	7261934	0.25	cps
Bismuth	209-2	3462939	3446498	3486906	3465448	0.59	cps
Boron	10-1	38258	36445	39294	37999	3.79	cps
Boron	11-1	167376	168807	171007	169063	1.08	cps
Cadmium	111-1	145750	143719	142329	143933	1.20	cps
Cadmium	106-1	18838	19355	18938	19044	1.44	cps
Cadmium	108-1	11255	11080	10871	11068	1.74	cps
Calcium	43-1	192344	194209	190503	192352	0.96	cps
Calcium	44-1	3272934	3244790	3239448	3252391	0.55	cps
Chromium	52-2	183570	183978	182352	183300	0.46	cps
Cobalt	59-2	289482	289562	289232	289425	0.06	cps
Copper	63-2	419508	418607	416507	418207	0.37	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	23	17	0	13	90.13	cps
Gadolinium	160-1	100	50	50	67	43.31	cps
Gadolinium	160-2	47	60	40	49	20.83	cps
Holmium	165-1	9814534	9800867	9753692	9789698	0.33	cps
Holmium	165-2	4272469	4255621	4282618	4270236	0.32	cps
Indium	115-1	6279680	6231259	6226688	6245876	0.47	cps
Indium	115-2	1007509	1008154	1011210	1008958	0.20	cps
Iron	56-2	7404346	7425351	7393454	7407717	0.22	cps
Iron	57-2	182919	184292	183947	183719	0.39	cps
Lead	206-1	634406	628477	626368	629751	0.66	cps
Lead	207-1	573825	577782	574903	575503	0.36	cps
Lead	208-1	2588154	2593101	2565274	2582176	0.57	cps
Lithium	6-1	5594014	5540628	5508281	5547641	0.78	cps
Magnesium	24-2	2457737	2443648	2448194	2449859	0.29	cps
Manganese	55-2	193121	194564	192876	193520	0.47	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1051525	1051678	1046984	1050062	0.25	cps
Molybdenum	95-1	1267641	1267321	1256235	1263732	0.51	cps
Molybdenum	96-1	1407744	1408599	1401064	1405802	0.29	cps
Molybdenum	97-1	801002	800088	792616	797902	0.58	cps
Molybdenum	98-1	2068574	2077369	2046062	2064002	0.78	cps
Neodymium	150-1	80	93	40	71	39.03	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	77021	78140	77346	77502	0.74	cps
Phosphorus	31-2	8128	8186	8478	8264	2.27	cps
Potassium	39-2	733409	728881	724310	728867	0.62	cps
Rhodium	103-1	5428406	5441020	5398960	5422795	0.40	cps
Rhodium	103-2	2541421	2549563	2554100	2548361	0.25	cps
Scandium	45-1	4490877	4468148	4445722	4468249	0.51	cps
Scandium	45-2	193735	193076	193319	193377	0.17	cps
Selenium	77-2	337	267	270	291	13.57	cps
Selenium	78-2	1085	1059	1085	1077	1.39	cps
Selenium	82-1	8372	7921	8299	8197	2.95	cps
Silicon	28-1	37631459	37916352	37729282	37759031	0.38	cps
Silver	109-1	642939	644959	642567	643488	0.20	cps
Silver	107-1	666345	668350	665240	666645	0.24	cps
Sodium	23-2	4605653	4571265	4625891	4600936	0.60	cps
Strontium	86-1	164052	164481	165156	164563	0.34	cps
Strontium	88-1	1451792	1445311	1444300	1447134	0.28	cps
Sulfur	34-1	669570	676997	668493	671686	0.69	cps
Terbium	159-1	9808688	9771856	9725770	9768771	0.43	cps
Terbium	159-2	4104173	4123126	4121577	4116292	0.26	cps
Thallium	203-1	765057	752229	754918	757401	0.89	cps
Thallium	205-1	1848060	1829763	1827040	1834955	0.62	cps
Tin	118-1	472998	468404	464161	468521	0.94	cps
Titanium	47-1	433354	428134	422336	427941	1.29	cps
Uranium	238-1	2906600	2889494	2869655	2888583	0.64	cps
Vanadium	51-2	149306	147976	149283	148855	0.51	cps
Yttrium	89-1	5977464	6002253	5969748	5983155	0.28	cps
Yttrium	89-2	751688	749649	750655	750664	0.14	cps
Zinc	66-2	57944	57262	56968	57391	0.87	cps
Zirconium	90-1	897602	902281	891867	897250	0.58	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:01:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200373	201678	198535	200195	0.79	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363114	365514	358405	362344	1.00	cps
Antimony	121-1	1178682	1191294	1192543	1187507	0.65	cps
Arsenic	75-2	32746	32594	32078	32473	1.08	cps
Barium	135-1	1356692	1371956	1362220	1363623	0.57	cps
Barium	137-1	2387460	2382695	2382183	2384112	0.12	cps
Beryllium	9-1	636495	636288	634525	635769	0.17	cps
Bismuth	209-1	7145461	7135051	7129551	7136687	0.11	cps
Bismuth	209-2	3398484	3398371	3381791	3392882	0.28	cps
Boron	10-1	73019	74123	74592	73911	1.09	cps
Boron	11-1	320572	324308	329094	324658	1.32	cps
Cadmium	111-1	278318	280150	279442	279303	0.33	cps
Cadmium	106-1	34209	33591	34284	34028	1.12	cps
Cadmium	108-1	21971	21713	21237	21640	1.72	cps
Calcium	43-1	372996	377925	376535	375819	0.68	cps
Calcium	44-1	6039785	6011733	6010168	6020562	0.28	cps
Chromium	52-2	357731	356794	356212	356912	0.21	cps
Cobalt	59-2	567045	565290	566625	566320	0.16	cps
Copper	63-2	812571	813606	811775	812651	0.11	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	43	43	37	41	9.35	cps
Holmium	165-1	9692912	9721897	9689950	9701586	0.18	cps
Holmium	165-2	4234096	4224850	4220524	4226490	0.16	cps
Indium	115-1	6130379	6112877	6154305	6132520	0.34	cps
Indium	115-2	981202	990345	981388	984312	0.53	cps
Iron	56-2	14499040	14438565	14413856	14450487	0.30	cps
Iron	57-2	357908	355984	355625	356506	0.34	cps
Lead	206-1	1249045	1262013	1250467	1253842	0.57	cps
Lead	207-1	1137178	1143459	1137858	1139498	0.30	cps
Lead	208-1	5137176	5149000	5140921	5142366	0.12	cps
Lithium	6-1	5389875	5379284	5341299	5370153	0.48	cps
Magnesium	24-2	4791134	4803255	4731325	4775238	0.81	cps
Manganese	55-2	381194	379796	378819	379936	0.31	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2072511	2085750	2079668	2079310	0.32	cps
Molybdenum	95-1	2503894	2533313	2512478	2516562	0.60	cps
Molybdenum	96-1	2783614	2791607	2784382	2786534	0.16	cps
Molybdenum	97-1	1576164	1574490	1565870	1572174	0.35	cps
Molybdenum	98-1	4071319	4074705	4055211	4067078	0.26	cps
Neodymium	150-1	100	120	73	98	23.94	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	149924	150931	149467	150107	0.50	cps
Phosphorus	31-2	16668	16126	16660	16485	1.88	cps
Potassium	39-2	1407985	1403796	1405563	1405781	0.15	cps
Rhodium	103-1	5311301	5302296	5245669	5286422	0.67	cps
Rhodium	103-2	2490988	2493083	2487387	2490486	0.12	cps
Scandium	45-1	4390934	4361231	4340415	4364193	0.58	cps
Scandium	45-2	189424	189251	186803	188493	0.78	cps
Selenium	77-2	657	620	523	600	11.48	cps
Selenium	78-2	2141	2195	2041	2125	3.67	cps
Selenium	82-1	15995	15721	16232	15983	1.60	cps
Silicon	28-1	37540396	37320412	36989889	37283566	0.74	cps
Silver	109-1	1257604	1269711	1257062	1261459	0.57	cps
Silver	107-1	1309797	1301713	1301566	1304359	0.36	cps
Sodium	23-2	9030609	9026528	8984361	9013833	0.28	cps
Strontium	86-1	323162	324566	321763	323164	0.43	cps
Strontium	88-1	2864088	2855406	2847591	2855695	0.29	cps
Sulfur	34-1	722706	729022	723380	725036	0.48	cps
Terbium	159-1	9669708	9673245	9684839	9675931	0.08	cps
Terbium	159-2	4058566	4077858	4079225	4071883	0.28	cps
Thallium	203-1	1499593	1516029	1517568	1511063	0.66	cps
Thallium	205-1	3654933	3657954	3665134	3659341	0.14	cps
Tin	118-1	923429	919509	932422	925120	0.72	cps
Titanium	47-1	844767	845307	836689	842254	0.57	cps
Uranium	238-1	5835103	5893473	5833510	5854028	0.58	cps
Vanadium	51-2	291696	292173	292580	292150	0.15	cps
Yttrium	89-1	5871009	5853396	5824397	5849601	0.40	cps
Yttrium	89-2	739379	737634	733540	736851	0.41	cps
Zinc	66-2	109933	109405	109953	109764	0.28	cps
Zirconium	90-1	1776623	1778280	1770088	1774997	0.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:05:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	394448	392799	394796	394014	0.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703632	710473	700481	704862	0.72	cps
Antimony	121-1	2348495	2332914	2344657	2342022	0.35	cps
Arsenic	75-2	62783	62913	63456	63051	0.57	cps
Barium	135-1	2693887	2671144	2671662	2678898	0.48	cps
Barium	137-1	4709247	4677185	4707614	4698015	0.38	cps
Beryllium	9-1	1216777	1211781	1224927	1217828	0.54	cps
Bismuth	209-1	6942347	6930764	7001878	6958330	0.55	cps
Bismuth	209-2	3305830	3320681	3302751	3309754	0.29	cps
Boron	10-1	137132	141850	142584	140522	2.11	cps
Boron	11-1	621746	631037	643942	632241	1.76	cps
Cadmium	111-1	544300	542321	539016	541879	0.49	cps
Cadmium	106-1	63668	63510	63594	63591	0.12	cps
Cadmium	108-1	42401	41519	42790	42237	1.54	cps
Calcium	43-1	735857	734105	733269	734410	0.18	cps
Calcium	44-1	11614552	11592417	11607654	11604874	0.10	cps
Chromium	52-2	690418	696744	693013	693392	0.46	cps
Cobalt	59-2	1089390	1098701	1093212	1093768	0.43	cps
Copper	63-2	1562688	1572363	1557986	1564346	0.47	cps
Dysprosium	156-1	75	58	50	61	20.83	cps
Dysprosium	156-2	13	33	33	27	43.31	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Holmium	165-1	9622061	9594832	9631842	9616245	0.20	cps
Holmium	165-2	4158846	4163925	4185671	4169480	0.34	cps
Indium	115-1	6023486	6005917	6021182	6016862	0.16	cps
Indium	115-2	955761	958513	957011	957095	0.14	cps
Iron	56-2	28014896	28217856	27970189	28067647	0.47	cps
Iron	57-2	691129	693335	689315	691259	0.29	cps
Lead	206-1	2458086	2484962	2459540	2467530	0.61	cps
Lead	207-1	2240777	2233014	2248912	2240901	0.35	cps
Lead	208-1	10141063	10122480	10147273	10136938	0.13	cps
Lithium	6-1	5247687	5207418	5229052	5228052	0.39	cps
Magnesium	24-2	9243832	9348502	9207265	9266533	0.79	cps
Manganese	55-2	737010	740445	734944	737466	0.38	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4100571	4101315	4087606	4096497	0.19	cps
Molybdenum	95-1	4964157	4964012	4958787	4962319	0.06	cps
Molybdenum	96-1	5511088	5450868	5526454	5496137	0.73	cps
Molybdenum	97-1	3098120	3090552	3095577	3094750	0.12	cps
Molybdenum	98-1	7942761	7949957	7967208	7953309	0.16	cps
Neodymium	150-1	207	147	113	156	30.41	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	285914	287642	285440	286332	0.40	cps
Phosphorus	31-2	31284	32186	31418	31629	1.54	cps
Potassium	39-2	2701538	2725490	2712242	2713090	0.44	cps
Rhodium	103-1	5147700	5128625	5176680	5151002	0.47	cps
Rhodium	103-2	2408056	2409058	2423494	2413536	0.36	cps
Scandium	45-1	4274722	4266076	4262743	4267847	0.14	cps
Scandium	45-2	185815	185627	186143	185862	0.14	cps
Selenium	77-2	1250	1297	1250	1266	2.13	cps
Selenium	78-2	4049	4010	4219	4093	2.72	cps
Selenium	82-1	31217	30983	30912	31037	0.51	cps
Silicon	28-1	37210737	37170474	36925831	37102347	0.42	cps
Silver	109-1	2450942	2433023	2440656	2441540	0.37	cps
Silver	107-1	2531414	2534074	2546164	2537217	0.31	cps
Sodium	23-2	17426470	17590049	17466199	17494239	0.49	cps
Strontium	86-1	634105	636402	634794	635100	0.19	cps
Strontium	88-1	5584458	5617751	5581677	5594629	0.36	cps
Sulfur	34-1	832035	830998	832629	831887	0.10	cps
Terbium	159-1	9569474	9580033	9572860	9574122	0.06	cps
Terbium	159-2	4009500	4014539	4019637	4014559	0.13	cps
Thallium	203-1	2977296	2985060	2980967	2981108	0.13	cps
Thallium	205-1	7107930	7162068	7174126	7148041	0.49	cps
Tin	118-1	1817042	1817060	1824469	1819524	0.24	cps
Titanium	47-1	1649117	1650820	1642135	1647358	0.28	cps
Uranium	238-1	11284645	11286003	11403696	11324781	0.60	cps
Vanadium	51-2	566712	571908	567199	568606	0.50	cps
Yttrium	89-1	5776487	5777125	5762450	5772021	0.14	cps
Yttrium	89-2	720952	723719	725911	723527	0.34	cps
Zinc	66-2	209523	211947	211265	210911	0.59	cps
Zirconium	90-1	3515340	3494358	3502174	3503957	0.30	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:08:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	776717	778448	769178	774781	0.64	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:12:29 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1368170	1371649	1380202	1373340	0.45	cps
Antimony	121-1	4616838	4634670	4646725	4632744	0.32	cps
Arsenic	75-2	123569	123493	123713	123592	0.09	cps
Barium	135-1	5347391	5338036	5382018	5355815	0.43	cps
Barium	137-1	9214474	9185278	9261480	9220411	0.42	cps
Beryllium	9-1	2359920	2355451	2357116	2357496	0.10	cps
Bismuth	209-1	6869228	6882606	6929256	6893696	0.46	cps
Bismuth	209-2	3216388	3228489	3228450	3224442	0.22	cps
Boron	10-1	276119	281353	289231	282234	2.34	cps
Boron	11-1	1241402	1267559	1295719	1268227	2.14	cps
Cadmium	111-1	1049872	1048790	1053174	1050612	0.22	cps
Cadmium	106-1	121265	122720	122711	122232	0.68	cps
Cadmium	108-1	82706	82216	83540	82821	0.81	cps
Calcium	43-1	1443113	1451285	1440781	1445060	0.38	cps
Calcium	44-1	22672670	22705768	22769167	22715868	0.22	cps
Chromium	52-2	1362935	1369697	1367382	1366671	0.25	cps
Cobalt	59-2	2144236	2150616	2146577	2147143	0.15	cps
Copper	63-2	3043614	3056119	3055236	3051656	0.23	cps
Dysprosium	156-1	108	83	92	94	13.48	cps
Dysprosium	156-2	47	27	47	40	28.87	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	20	3	23	16	68.90	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	40	40	57	46	21.13	cps
Holmium	165-1	9531229	9604385	9607957	9581190	0.45	cps
Holmium	165-2	4134685	4153280	4171412	4153125	0.44	cps
Indium	115-1	5854618	5856065	5915524	5875402	0.59	cps
Indium	115-2	929161	931707	932050	930973	0.17	cps
Iron	56-2	55186593	55228193	55173865	55196217	0.05	cps
Iron	57-2	1352898	1353568	1348791	1351753	0.19	cps
Lead	206-1	4846427	4859865	4887832	4864708	0.43	cps
Lead	207-1	4414785	4427154	4420702	4420880	0.14	cps
Lead	208-1	19711417	19797781	19847323	19785507	0.35	cps
Lithium	6-1	5150771	5155715	5145343	5150609	0.10	cps
Magnesium	24-2	18230595	18276334	18287373	18264767	0.16	cps
Manganese	55-2	1451739	1465724	1455687	1457717	0.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:12:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8066000	8023130	8048281	8045804	0.27	cps
Molybdenum	95-1	9783692	9822059	9759387	9788380	0.32	cps
Molybdenum	96-1	10813108	10816139	10854457	10827901	0.21	cps
Molybdenum	97-1	6136471	6112860	6144039	6131123	0.27	cps
Molybdenum	98-1	15797458	15812056	15873683	15827732	0.26	cps
Neodymium	150-1	380	340	313	344	9.74	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	557897	558790	559026	558571	0.11	cps
Phosphorus	31-2	58607	60934	61386	60309	2.47	cps
Potassium	39-2	5270809	5273679	5254363	5266284	0.20	cps
Rhodium	103-1	4948349	4982352	4967690	4966130	0.34	cps
Rhodium	103-2	2339580	2358040	2363329	2353650	0.53	cps
Scandium	45-1	4188158	4187279	4213158	4196198	0.35	cps
Scandium	45-2	183268	183659	184342	183756	0.30	cps
Selenium	77-2	2334	2250	2454	2346	4.36	cps
Selenium	78-2	7760	7628	7810	7732	1.21	cps
Selenium	82-1	60713	60718	60832	60754	0.11	cps
Silicon	28-1	38162397	38259755	38238109	38220087	0.13	cps
Silver	109-1	4784657	4768707	4750298	4767887	0.36	cps
Silver	107-1	4933451	4913356	4948488	4931765	0.36	cps
Sodium	23-2	34527312	34564441	34771113	34620956	0.38	cps
Strontium	86-1	1266421	1263752	1268853	1266342	0.20	cps
Strontium	88-1	11136675	11180742	11157909	11158442	0.20	cps
Sulfur	34-1	1076366	1077541	1073168	1075692	0.21	cps
Terbium	159-1	9464536	9455339	9490941	9470272	0.20	cps
Terbium	159-2	3951267	3983136	3980826	3971743	0.45	cps
Thallium	203-1	5904311	5953642	5943213	5933722	0.44	cps
Thallium	205-1	14094299	14116883	14198487	14136557	0.39	cps
Tin	118-1	3616332	3613751	3655061	3628381	0.64	cps
Titanium	47-1	3271203	3246308	3279607	3265706	0.53	cps
Uranium	238-1	22910122	22685656	22810040	22801940	0.49	cps
Vanadium	51-2	1130238	1132814	1126873	1129975	0.26	cps
Yttrium	89-1	5671674	5674445	5685491	5677203	0.13	cps
Yttrium	89-2	708667	712577	713964	711736	0.39	cps
Zinc	66-2	408793	411112	410729	410212	0.30	cps
Zirconium	90-1	6897574	6861005	6900209	6886263	0.32	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:12:29	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1534815	1539912	1544574	1539767	0.32	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7061922	7082896	7102583	7082467	0.29	cps
Antimony	121-1	13399	12131	13223	12918	5.32	cps
Arsenic	75-2	72	48	76	65	23.05	cps
Barium	135-1	1558	1283	1250	1364	12.41	cps
Barium	137-1	2659	2350	2334	2448	7.48	cps
Beryllium	9-1	1178	1100	956	1078	10.46	cps
Bismuth	209-1	6131173	6120508	6088592	6113425	0.36	cps
Bismuth	209-2	2935059	2907861	2902873	2915265	0.59	cps
Boron	10-1	12931	11155	10512	11533	10.86	cps
Boron	11-1	54708	50853	47426	50996	7.14	cps
Cadmium	111-1	2080	2089	2106	2092	0.64	cps
Cadmium	106-1	2884	2809	2900	2864	1.71	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Calcium	43-1	7201343	7256496	7285372	7247737	0.59	cps
Calcium	44-1	112580273	112997040	113694723	113090679	0.50	cps
Chromium	52-2	17664	17901	17871	17812	0.72	cps
Cobalt	59-2	2564	2750	2360	2558	7.63	cps
Copper	63-2	5951	5524	5845	5773	3.85	cps
Dysprosium	156-1	17	25	83	42	87.18	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	67	50	33	50	33.34	cps
Gadolinium	160-2	20	63	63	49	51.18	cps
Holmium	165-1	9147487	9052804	8980120	9060137	0.93	cps
Holmium	165-2	4020883	3990042	3961507	3990810	0.74	cps
Indium	115-1	5541168	5518007	5501221	5520132	0.36	cps
Indium	115-2	920980	909688	912966	914545	0.64	cps
Iron	56-2	271336367	271479189	272746339	271853965	0.29	cps
Iron	57-2	6699323	6739077	6761734	6733378	0.47	cps
Lead	206-1	8025	7286	7797	7702	4.92	cps
Lead	207-1	6813	6385	6291	6496	4.29	cps
Lead	208-1	30837	29464	29836	30046	2.36	cps
Lithium	6-1	4971846	4983364	4975389	4976866	0.12	cps
Magnesium	24-2	90489160	91203587	91601292	91098013	0.62	cps
Manganese	55-2	4491	4374	4284	4383	2.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4526	4534	4209	4423	4.19	cps
Molybdenum	95-1	7486	7235	7010	7244	3.28	cps
Molybdenum	96-1	7252	7186	7269	7235	0.61	cps
Molybdenum	97-1	4309	4259	4217	4262	1.08	cps
Molybdenum	98-1	11288	10363	10663	10771	4.38	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	6015	6065	5831	5970	2.06	cps
Phosphorus	31-2	250	225	250	242	5.97	cps
Potassium	39-2	26861432	27116464	27162767	27046888	0.60	cps
Rhodium	103-1	4588838	4583103	4572717	4581552	0.18	cps
Rhodium	103-2	2225434	2203389	2203660	2210828	0.57	cps
Scandium	45-1	4146459	4145763	4143961	4145394	0.03	cps
Scandium	45-2	189952	188223	187546	188574	0.66	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	30	22	13	22	38.66	cps
Selenium	82-1	0	10	14	8	96.02	cps
Silicon	28-1	36656951	36727622	37489547	36958040	1.25	cps
Silver	109-1	558	500	517	525	5.72	cps
Silver	107-1	592	500	450	514	13.98	cps
Sodium	23-2	172667841	173004587	173054737	172909055	0.12	cps
Strontium	86-1	43667	42681	43291	43213	1.15	cps
Strontium	88-1	374471	373653	375475	374533	0.24	cps
Sulfur	34-1	578369	584664	591052	584695	1.08	cps
Terbium	159-1	9055337	8973543	8959955	8996278	0.57	cps
Terbium	159-2	3855185	3837594	3814538	3835772	0.53	cps
Thallium	203-1	1892	1617	1517	1675	11.59	cps
Thallium	205-1	4001	3592	3351	3648	9.01	cps
Tin	118-1	5151	4976	4926	5018	2.36	cps
Titanium	47-1	833	992	783	870	12.51	cps
Uranium	238-1	1483	1250	1233	1322	10.57	cps
Vanadium	51-2	247	283	250	260	7.80	cps
Yttrium	89-1	5556858	5510931	5501507	5523098	0.54	cps
Yttrium	89-2	719943	713148	716287	716459	0.47	cps
Zinc	66-2	1937	1803	2004	1915	5.32	cps
Zirconium	90-1	1317	1442	1517	1425	7.09	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:16:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	242	200	264	29.34	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:19:58 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37314	37816	37456	37529	0.69	cps
Antimony	121-1	930977	937339	937723	935346	0.41	cps
Arsenic	75-2	27211	26958	27133	27101	0.48	cps
Barium	135-1	107514	108025	109730	108423	1.07	cps
Barium	137-1	189167	188428	189964	189186	0.41	cps
Beryllium	9-1	255677	252932	257036	255215	0.82	cps
Bismuth	209-1	7028899	7152139	7235774	7138937	1.46	cps
Bismuth	209-2	3472031	3533005	3502265	3502434	0.87	cps
Boron	10-1	159027	162277	163391	161565	1.40	cps
Boron	11-1	706713	723224	738014	722650	2.17	cps
Cadmium	111-1	117964	118354	118938	118419	0.41	cps
Cadmium	106-1	26826	27678	27553	27352	1.68	cps
Cadmium	108-1	13323	12952	13373	13216	1.74	cps
Calcium	43-1	34667	33338	34475	34160	2.10	cps
Calcium	44-1	726571	719427	723962	723320	0.50	cps
Chromium	52-2	145082	147310	147485	146626	0.91	cps
Cobalt	59-2	236380	239904	241077	239121	1.02	cps
Copper	63-2	173268	171683	172031	172328	0.48	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	37	37	60	44	30.31	cps
Holmium	165-1	9582282	9691687	9736333	9670101	0.82	cps
Holmium	165-2	4267404	4323449	4307882	4299578	0.67	cps
Indium	115-1	6244872	6302097	6342946	6296639	0.78	cps
Indium	115-2	1030212	1038353	1043288	1037284	0.64	cps
Iron	56-2	1221953	1221606	1216790	1220116	0.24	cps
Iron	57-2	30081	30165	30410	30219	0.57	cps
Lead	206-1	996030	995734	995930	995898	0.02	cps
Lead	207-1	868399	868522	879400	872107	0.72	cps
Lead	208-1	3994212	4001409	4013453	4003025	0.24	cps
Lithium	6-1	5642503	5708599	5734114	5695072	0.83	cps
Magnesium	24-2	241463	240712	240339	240838	0.24	cps
Manganese	55-2	79031	78441	79684	79052	0.79	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:19:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1899114	1882841	1898155	1893370	0.48	cps
Molybdenum	95-1	1015886	1018059	1021749	1018564	0.29	cps
Molybdenum	96-1	1311287	1305124	1311412	1309274	0.27	cps
Molybdenum	97-1	635965	638243	633453	635887	0.38	cps
Molybdenum	98-1	1638357	1640435	1651680	1643491	0.44	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	63721	63661	63684	63689	0.05	cps
Phosphorus	31-2	308	283	292	294	4.32	cps
Potassium	39-2	270765	267065	270593	269474	0.78	cps
Rhodium	103-1	5424722	5513818	5538994	5492511	1.09	cps
Rhodium	103-2	2645601	2663751	2662283	2657212	0.38	cps
Scandium	45-1	4470341	4606877	4599597	4558938	1.68	cps
Scandium	45-2	202246	205133	203987	203789	0.71	cps
Selenium	77-2	593	453	647	564	17.69	cps
Selenium	78-2	1746	1715	1706	1722	1.24	cps
Selenium	82-1	13013	13004	13253	13090	1.08	cps
Silicon	28-1	43229660	43119296	43028550	43125835	0.23	cps
Silver	109-1	501710	500991	512038	504913	1.22	cps
Silver	107-1	527025	529975	535494	530831	0.81	cps
Sodium	23-2	811710	816403	815566	814560	0.31	cps
Strontium	86-1	664822	659986	660302	661703	0.41	cps
Strontium	88-1	5911333	5897728	5903570	5904210	0.12	cps
Sulfur	34-1	641721	640472	642598	641597	0.17	cps
Terbium	159-1	9515023	9719159	9724422	9652868	1.24	cps
Terbium	159-2	4123974	4181113	4153607	4152898	0.69	cps
Thallium	203-1	1222213	1215751	1215868	1217944	0.30	cps
Thallium	205-1	2941502	2942255	2952594	2945450	0.21	cps
Tin	118-1	1876934	1867775	1897684	1880798	0.81	cps
Titanium	47-1	354457	351880	356688	354342	0.68	cps
Uranium	238-1	11980212	11865468	11993140	11946273	0.59	cps
Vanadium	51-2	120296	120275	121414	120662	0.54	cps
Yttrium	89-1	6002906	6067862	6112388	6061052	0.91	cps
Yttrium	89-2	779154	784654	784259	782689	0.39	cps
Zinc	66-2	46654	46862	47340	46952	0.75	cps
Zirconium	90-1	3608580	3607425	3651111	3622372	0.69	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:19:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	806938	799664	798386	801663	0.58	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:33:36 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	33	44	43.31	cps
Antimony	121-1	1475	1550	1567	1531	3.19	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	8	58	33	33	75.02	cps
Barium	137-1	92	75	58	75	22.22	cps
Beryllium	9-1	417	456	428	433	4.62	cps
Bismuth	209-1	7460234	7476817	7233717	7390256	1.84	cps
Bismuth	209-2	3546279	3566210	3599696	3570728	0.76	cps
Boron	10-1	2392	2259	2109	2253	6.29	cps
Boron	11-1	10746	10904	10312	10654	2.88	cps
Cadmium	111-1	2159	2144	1907	2070	6.83	cps
Cadmium	106-1	3092	3067	2725	2962	6.92	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	150	242	317	236	35.35	cps
Calcium	44-1	182691	180209	178497	180466	1.17	cps
Chromium	52-2	353	380	487	407	17.35	cps
Cobalt	59-2	100	103	103	102	1.89	cps
Copper	63-2	1650	1757	1790	1732	4.22	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	23	3	10	12	83.33	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	33	43	23	33	30.00	cps
Holmium	165-1	10086776	10103856	9809995	10000209	1.65	cps
Holmium	165-2	4404415	4415044	4413690	4411050	0.13	cps
Indium	115-1	6643798	6721544	6483849	6616397	1.83	cps
Indium	115-2	1072525	1079479	1089471	1080492	0.79	cps
Iron	56-2	3378	3306	3206	3297	2.62	cps
Iron	57-2	89	122	106	106	15.79	cps
Lead	206-1	961	1028	1000	996	3.36	cps
Lead	207-1	878	933	861	891	4.25	cps
Lead	208-1	3861	4106	3811	3926	4.01	cps
Lithium	6-1	6025122	6017923	5912907	5985317	1.05	cps
Magnesium	24-2	3025	2467	2967	2820	10.89	cps
Manganese	55-2	47	63	60	57	15.56	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:33:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	242	325	297	16.19	cps
Molybdenum	95-1	242	308	350	300	18.22	cps
Molybdenum	96-1	383	358	392	378	4.59	cps
Molybdenum	97-1	175	267	333	258	30.77	cps
Molybdenum	98-1	625	450	500	525	17.17	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	277	203	241	15.23	cps
Phosphorus	31-2	183	200	317	233	31.13	cps
Potassium	39-2	28745	28537	29814	29032	2.36	cps
Rhodium	103-1	5857795	5868635	5699394	5808608	1.63	cps
Rhodium	103-2	2760307	2755312	2787746	2767788	0.63	cps
Scandium	45-1	4892248	4942530	4789844	4874874	1.60	cps
Scandium	45-2	212345	213478	214512	213445	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	17	13	16	17.64	cps
Selenium	82-1	22	-47	-2	-9	-387.63	cps
Silicon	28-1	43463356	43664354	43650877	43592862	0.26	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	175	42	117	111	60.16	cps
Sodium	23-2	25230	24788	25222	25080	1.01	cps
Strontium	86-1	233	283	325	281	16.36	cps
Strontium	88-1	142	150	125	139	9.16	cps
Sulfur	34-1	665961	663640	661737	663779	0.32	cps
Terbium	159-1	10016972	10079756	9797591	9964773	1.49	cps
Terbium	159-2	4249266	4255215	4268210	4257563	0.23	cps
Thallium	203-1	133	200	117	150	29.40	cps
Thallium	205-1	458	433	358	417	12.49	cps
Tin	118-1	1267	1458	1350	1358	7.08	cps
Titanium	47-1	133	142	150	142	5.88	cps
Uranium	238-1	183	183	158	175	8.25	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	6379933	6438161	6273449	6363848	1.31	cps
Yttrium	89-2	813507	812753	818105	814788	0.36	cps
Zinc	66-2	700	740	803	748	6.97	cps
Zirconium	90-1	658	500	558	572	13.99	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:33:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	175	136	24.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:37:08	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7058392	7093100	7014575	7055356	0.56	cps
Antimony	121-1	7452	7094	7227	7258	2.50	cps
Arsenic	75-2	70	52	43	55	25.75	cps
Barium	135-1	1692	1825	1700	1739	4.30	cps
Barium	137-1	3226	2825	3025	3025	6.61	cps
Beryllium	9-1	956	989	1067	1004	5.68	cps
Bismuth	209-1	7106161	7065858	7085316	7085778	0.28	cps
Bismuth	209-2	3388961	3438981	3389980	3405974	0.84	cps
Boron	10-1	2317	2467	2059	2281	9.06	cps
Boron	11-1	10329	10354	10587	10423	1.37	cps
Cadmium	111-1	3115	2926	2969	3004	3.30	cps
Cadmium	106-1	2825	2775	2850	2817	1.36	cps
Cadmium	108-1	1708	1917	1871	1832	5.98	cps
Calcium	43-1	1535939	1546320	1537306	1539855	0.37	cps
Calcium	44-1	24191038	24370764	24340563	24300788	0.40	cps
Chromium	52-2	29403	29039	29309	29250	0.65	cps
Cobalt	59-2	2724	2737	2754	2738	0.55	cps
Copper	63-2	15682	15872	15765	15773	0.60	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	67	108	75	83	26.46	cps
Gadolinium	160-2	40	67	57	54	24.75	cps
Holmium	165-1	9954221	9959818	9930819	9948286	0.15	cps
Holmium	165-2	4318772	4398062	4330349	4349061	0.98	cps
Indium	115-1	6305963	6239917	6330570	6292150	0.75	cps
Indium	115-2	1007494	1030513	1011826	1016611	1.20	cps
Iron	56-2	118801411	118989972	119061317	118950900	0.11	cps
Iron	57-2	2917177	2925294	2913651	2918707	0.20	cps
Lead	206-1	27406	27379	27490	27425	0.21	cps
Lead	207-1	21668	21957	21696	21774	0.73	cps
Lead	208-1	103419	103748	102856	103341	0.44	cps
Lithium	6-1	5720504	5693622	5749918	5721348	0.49	cps
Magnesium	24-2	19591743	19631985	19574678	19599468	0.15	cps
Manganese	55-2	6075	6198	6231	6168	1.34	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:37:08 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2268010	2251250	2275472	2264911	0.55	cps
Molybdenum	95-1	3972277	3995195	3989044	3985505	0.30	cps
Molybdenum	96-1	4255950	4282814	4256235	4265000	0.36	cps
Molybdenum	97-1	2487967	2500834	2503880	2497560	0.34	cps
Molybdenum	98-1	6440159	6460116	6461355	6453876	0.18	cps
Neodymium	150-1	33	7	40	27	66.13	cps
Neodymium	150-2	23	7	7	12	78.69	cps
Nickel	60-2	3284	3417	3390	3364	2.10	cps
Phosphorus	31-2	326648	326036	325225	325970	0.22	cps
Potassium	39-2	11483137	11581899	11486186	11517074	0.49	cps
Rhodium	103-1	5317633	5254789	5272127	5281517	0.61	cps
Rhodium	103-2	2532765	2552570	2524790	2536708	0.56	cps
Scandium	45-1	4658637	4626870	4600263	4628590	0.63	cps
Scandium	45-2	202050	206089	203073	203737	1.03	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	11	13	11	12	9.11	cps
Selenium	82-1	21	-7	11	8	177.06	cps
Silicon	28-1	40641281	41341393	41658704	41213793	1.26	cps
Silver	109-1	275	233	267	258	8.54	cps
Silver	107-1	258	308	292	286	8.90	cps
Sodium	23-2	37705258	37761574	37789552	37752128	0.11	cps
Strontium	86-1	45782	45907	46468	46052	0.79	cps
Strontium	88-1	401143	395330	393514	396662	1.00	cps
Sulfur	34-1	3284919	3288220	3305770	3292970	0.34	cps
Terbium	159-1	9956283	9863225	9879822	9899777	0.50	cps
Terbium	159-2	4184091	4228536	4156860	4189829	0.86	cps
Thallium	203-1	633	742	583	653	12.40	cps
Thallium	205-1	1659	1558	1400	1539	8.46	cps
Tin	118-1	1959	1750	1909	1872	5.81	cps
Titanium	47-1	1423334	1433427	1445437	1434066	0.77	cps
Uranium	238-1	600	550	608	586	5.38	cps
Vanadium	51-2	243	230	207	227	8.19	cps
Yttrium	89-1	6134661	6088503	6128729	6117298	0.41	cps
Yttrium	89-2	778660	789934	777226	781940	0.89	cps
Zinc	66-2	3390	3497	3274	3387	3.30	cps
Zirconium	90-1	1784	1650	1700	1711	3.94	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:37:08	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	408	242	358	28.29	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:40:39 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7232662	7207720	7237651	7226011	0.22	cps
Antimony	121-1	102986	101994	103841	102940	0.90	cps
Arsenic	75-2	2785	2595	2747	2709	3.72	cps
Barium	135-1	25157	23805	24355	24439	2.78	cps
Barium	137-1	41522	42165	42299	41995	0.99	cps
Beryllium	9-1	52313	52708	53037	52686	0.69	cps
Bismuth	209-1	7147582	7134878	7116561	7133007	0.22	cps
Bismuth	209-2	3411658	3414223	3425860	3417247	0.22	cps
Boron	10-1	17436	17811	19205	18150	5.14	cps
Boron	11-1	79149	81670	82642	81154	2.22	cps
Cadmium	111-1	25134	25306	24868	25102	0.88	cps
Cadmium	106-1	6435	5960	6052	6149	4.10	cps
Cadmium	108-1	3938	3796	3917	3884	1.97	cps
Calcium	43-1	1574780	1583768	1600333	1586294	0.82	cps
Calcium	44-1	25157192	25127213	25214150	25166185	0.18	cps
Chromium	52-2	60125	61082	60156	60454	0.90	cps
Cobalt	59-2	49965	51028	50931	50642	1.16	cps
Copper	63-2	50015	49761	50540	50106	0.79	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	50	58	47	26.95	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	108	83	67	86	24.35	cps
Gadolinium	160-2	57	77	53	62	20.29	cps
Holmium	165-1	10029433	10125062	10097931	10084142	0.49	cps
Holmium	165-2	4373340	4359696	4414661	4382566	0.65	cps
Indium	115-1	6430641	6415851	6403180	6416557	0.21	cps
Indium	115-2	1028558	1022780	1037446	1029595	0.72	cps
Iron	56-2	121326803	121445736	121677467	121483335	0.15	cps
Iron	57-2	2972072	2970601	2973326	2972000	0.05	cps
Lead	206-1	126243	124454	126731	125809	0.95	cps
Lead	207-1	105045	104872	106484	105467	0.84	cps
Lead	208-1	488327	488219	491692	489412	0.40	cps
Lithium	6-1	5952016	5946691	5933644	5944117	0.16	cps
Magnesium	24-2	20055328	20056235	20138426	20083330	0.24	cps
Manganese	55-2	22224	22548	22180	22317	0.90	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:40:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2504281	2500378	2511539	2505399	0.23	cps
Molybdenum	95-1	4186163	4204197	4216656	4202339	0.36	cps
Molybdenum	96-1	4497931	4524691	4478945	4500522	0.51	cps
Molybdenum	97-1	2617103	2626561	2628015	2623893	0.23	cps
Molybdenum	98-1	6832360	6824388	6786747	6814498	0.36	cps
Neodymium	150-1	20	67	33	40	60.10	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	15722	15879	16006	15869	0.90	cps
Phosphorus	31-2	333916	334789	333772	334159	0.16	cps
Potassium	39-2	11823404	11770335	11834802	11809514	0.29	cps
Rhodium	103-1	5366505	5377266	5371587	5371786	0.10	cps
Rhodium	103-2	2567860	2569609	2590267	2575912	0.48	cps
Scandium	45-1	4790065	4785678	4830799	4802181	0.52	cps
Scandium	45-2	208464	206128	208948	207847	0.73	cps
Selenium	77-2	57	50	77	61	22.71	cps
Selenium	78-2	196	161	178	178	9.87	cps
Selenium	82-1	1277	1302	1301	1294	1.12	cps
Silicon	28-1	43942190	43746476	43848661	43845776	0.22	cps
Silver	109-1	97486	97913	96570	97323	0.71	cps
Silver	107-1	100824	100682	100245	100584	0.30	cps
Sodium	23-2	38596966	38538149	38694338	38609818	0.20	cps
Strontium	86-1	112647	114797	113453	113633	0.96	cps
Strontium	88-1	1000625	1006435	999184	1002081	0.38	cps
Sulfur	34-1	3360389	3392246	3395817	3382817	0.58	cps
Terbium	159-1	10049112	10079901	10023455	10050823	0.28	cps
Terbium	159-2	4208637	4219863	4256765	4228422	0.60	cps
Thallium	203-1	118364	118919	120382	119222	0.87	cps
Thallium	205-1	285673	291090	293708	290157	1.41	cps
Tin	118-1	193024	193574	191606	192735	0.53	cps
Titanium	47-1	1510177	1504313	1514909	1509799	0.35	cps
Uranium	238-1	1128784	1130861	1136269	1131971	0.34	cps
Vanadium	51-2	24985	25128	25309	25140	0.65	cps
Yttrium	89-1	6264279	6328892	6298440	6297204	0.51	cps
Yttrium	89-2	789394	792957	799995	794115	0.68	cps
Zinc	66-2	8129	7956	7792	7959	2.12	cps
Zirconium	90-1	369707	373481	374748	372645	0.70	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:40:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83016	82781	84465	83421	1.09	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4065700	4071852	4095339	4077630	0.38	cps
Antimony	121-1	2449713	2449281	2445761	2448252	0.09	cps
Arsenic	75-2	69989	70658	70631	70426	0.54	cps
Barium	135-1	2879494	2875169	2879028	2877897	0.08	cps
Barium	137-1	5041945	5053709	5051215	5048956	0.12	cps
Beryllium	9-1	1352300	1351525	1359384	1354403	0.32	cps
Bismuth	209-1	6748775	6830780	6761376	6780310	0.65	cps
Bismuth	209-2	3258857	3275294	3235178	3256443	0.62	cps
Boron	10-1	157679	161292	162631	160534	1.60	cps
Boron	11-1	713061	727483	734397	724980	1.50	cps
Cadmium	111-1	555620	560120	554838	556860	0.51	cps
Cadmium	106-1	67377	67169	66992	67179	0.29	cps
Cadmium	108-1	44110	43542	43931	43861	0.66	cps
Calcium	43-1	4236674	4260060	4239950	4245561	0.30	cps
Calcium	44-1	66074879	66236822	65627483	65979728	0.48	cps
Chromium	52-2	796518	801516	801712	799915	0.37	cps
Cobalt	59-2	1217026	1214845	1213421	1215097	0.15	cps
Copper	63-2	1686351	1687114	1693916	1689127	0.25	cps
Dysprosium	156-1	42	83	83	69	34.64	cps
Dysprosium	156-2	13	17	33	21	50.75	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	57	47	40	48	17.56	cps
Holmium	165-1	10082046	9967217	9943348	9997537	0.74	cps
Holmium	165-2	4374051	4390849	4326400	4363766	0.77	cps
Indium	115-1	6315235	6345745	6291703	6317561	0.43	cps
Indium	115-2	1023983	1017059	1012500	1017848	0.57	cps
Iron	56-2	154252392	154631509	154276959	154386953	0.14	cps
Iron	57-2	3790717	3827670	3809718	3809368	0.49	cps
Lead	206-1	2452558	2450250	2434486	2445765	0.40	cps
Lead	207-1	2225734	2224917	2209505	2220052	0.41	cps
Lead	208-1	10052929	10098386	10024804	10058706	0.37	cps
Lithium	6-1	5885379	5898410	5863456	5882415	0.30	cps
Magnesium	24-2	53464163	53588472	53590947	53547861	0.14	cps
Manganese	55-2	828188	834615	834644	832483	0.45	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4566699	4614773	4547191	4576221	0.76	cps
Molybdenum	95-1	5499902	5548606	5499445	5515985	0.51	cps
Molybdenum	96-1	6126270	6119675	6068532	6104826	0.52	cps
Molybdenum	97-1	3415445	3424624	3424207	3421425	0.15	cps
Molybdenum	98-1	8903589	8863089	8821337	8862672	0.46	cps
Neodymium	150-1	207	207	227	213	5.41	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	316505	317759	317074	317113	0.20	cps
Phosphorus	31-2	34942	35844	36119	35635	1.73	cps
Potassium	39-2	15616407	15663678	15677460	15652515	0.20	cps
Rhodium	103-1	5307859	5342956	5310468	5320427	0.37	cps
Rhodium	103-2	2530187	2532584	2501240	2521337	0.69	cps
Scandium	45-1	4854557	4903184	4845374	4867705	0.64	cps
Scandium	45-2	214035	213806	210512	212784	0.93	cps
Selenium	77-2	1240	1413	1300	1318	6.68	cps
Selenium	78-2	4243	4351	4436	4343	2.22	cps
Selenium	82-1	33314	32980	33207	33167	0.51	cps
Silicon	28-1	46471093	46509041	46551029	46510388	0.09	cps
Silver	109-1	2533612	2527980	2522851	2528148	0.21	cps
Silver	107-1	2621208	2638330	2621063	2626867	0.38	cps
Sodium	23-2	100330854	100456538	100879617	100555670	0.29	cps
Strontium	86-1	724149	725772	726825	725582	0.19	cps
Strontium	88-1	6415690	6464686	6419324	6433234	0.42	cps
Sulfur	34-1	954009	958936	953940	955628	0.30	cps
Terbium	159-1	9987854	9992863	9849197	9943305	0.82	cps
Terbium	159-2	4247790	4223817	4175307	4215638	0.88	cps
Thallium	203-1	2975259	2974972	2976007	2975412	0.02	cps
Thallium	205-1	7256640	7151402	7200620	7202887	0.73	cps
Tin	118-1	1923188	1940930	1911569	1925229	0.77	cps
Titanium	47-1	1895729	1881859	1889562	1889050	0.37	cps
Uranium	238-1	11686371	11588360	11507568	11594100	0.77	cps
Vanadium	51-2	659749	659511	663743	661001	0.36	cps
Yttrium	89-1	6298521	6348349	6289682	6312184	0.50	cps
Yttrium	89-2	799283	796073	794177	796511	0.32	cps
Zinc	66-2	222707	223981	222136	222941	0.42	cps
Zirconium	90-1	3901769	3907617	3905808	3905065	0.08	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:44:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	866356	865593	861423	864457	0.31	cps

LB Number : LB91706 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P7
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-17 16:47:46 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	67	81	29.86	cps
Antimony	121-1	8420	7753	7602	7925	5.49	cps
Arsenic	75-2	22	30	9	20	50.61	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	125	117	92	111	15.61	cps
Beryllium	9-1	767	739	661	722	7.58	cps
Bismuth	209-1	7445350	7387629	7426418	7419799	0.40	cps
Bismuth	209-2	3531415	3573487	3579033	3561312	0.73	cps
Boron	10-1	5951	5034	4984	5323	10.23	cps
Boron	11-1	25439	24095	21082	23539	9.48	cps
Cadmium	111-1	2127	2148	2257	2178	3.21	cps
Cadmium	106-1	2992	3059	3226	3092	3.89	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	200	275	225	233	16.37	cps
Calcium	44-1	212040	209428	208982	210150	0.79	cps
Chromium	52-2	453	390	450	431	8.27	cps
Cobalt	59-2	50	83	90	74	28.79	cps
Copper	63-2	1690	1727	1837	1751	4.36	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	33	57	23	38	45.29	cps
Holmium	165-1	10025759	10035283	10071404	10044148	0.24	cps
Holmium	165-2	4364097	4413301	4433332	4403577	0.81	cps
Indium	115-1	6731507	6705490	6732785	6723261	0.23	cps
Indium	115-2	1076107	1088443	1089990	1084847	0.70	cps
Iron	56-2	8202	7741	8052	7999	2.94	cps
Iron	57-2	306	244	261	270	11.69	cps
Lead	206-1	1700	1667	1689	1685	1.01	cps
Lead	207-1	1672	1522	1478	1558	6.54	cps
Lead	208-1	7262	7101	6662	7008	4.43	cps
Lithium	6-1	6235651	6205678	6204918	6215416	0.28	cps
Magnesium	24-2	2350	2525	2475	2450	3.68	cps
Manganese	55-2	53	73	67	64	15.81	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:47:46	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	1750	1550	1703	7.96	cps
Molybdenum	95-1	2592	2175	1817	2195	17.68	cps
Molybdenum	96-1	2800	2325	2709	2611	9.65	cps
Molybdenum	97-1	1659	1533	1167	1453	17.59	cps
Molybdenum	98-1	3684	3742	3492	3639	3.59	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	280	307	281	8.90	cps
Phosphorus	31-2	375	367	300	347	11.84	cps
Potassium	39-2	39996	40531	38960	39829	2.01	cps
Rhodium	103-1	5898559	5899120	5874053	5890578	0.24	cps
Rhodium	103-2	2758059	2780202	2806055	2781439	0.86	cps
Scandium	45-1	5045849	4984558	4960782	4997063	0.88	cps
Scandium	45-2	214682	215878	215298	215286	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	9	15	13	24.72	cps
Selenium	82-1	27	-1	-26	0	21782.76	cps
Silicon	28-1	47489610	47152595	47400447	47347551	0.37	cps
Silver	109-1	175	217	133	175	23.81	cps
Silver	107-1	233	183	250	222	15.61	cps
Sodium	23-2	78053	77174	73992	76406	2.80	cps
Strontium	86-1	275	267	292	278	4.58	cps
Strontium	88-1	183	167	175	175	4.76	cps
Sulfur	34-1	692735	693995	695208	693979	0.18	cps
Terbium	159-1	10141153	10089958	10089933	10107014	0.29	cps
Terbium	159-2	4210081	4285257	4289059	4261466	1.05	cps
Thallium	203-1	1267	1158	1033	1153	10.13	cps
Thallium	205-1	3192	2942	2934	3023	4.86	cps
Tin	118-1	2434	2425	2509	2456	1.87	cps
Titanium	47-1	400	242	308	317	25.10	cps
Uranium	238-1	467	308	400	392	20.30	cps
Vanadium	51-2	33	40	13	29	48.05	cps
Yttrium	89-1	6513247	6507163	6504371	6508260	0.07	cps
Yttrium	89-2	813304	821036	823932	819424	0.67	cps
Zinc	66-2	813	783	850	816	4.09	cps
Zirconium	90-1	1175	1392	1225	1264	8.98	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:47:46	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	267	236	11.35	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1583	1650	1620	2.08	cps
Antimony	121-1	11155	11981	11372	11502	3.72	cps
Arsenic	75-2	143	117	165	141	17.05	cps
Barium	135-1	10538	10429	10763	10577	1.61	cps
Barium	137-1	19056	19147	18413	18872	2.12	cps
Beryllium	9-1	3167	2989	2711	2956	7.77	cps
Bismuth	209-1	7493300	7462898	7484211	7480136	0.21	cps
Bismuth	209-2	3514140	3574348	3579290	3555926	1.02	cps
Boron	10-1	9754	10421	10821	10332	5.22	cps
Boron	11-1	44240	44951	45954	45049	1.91	cps
Cadmium	111-1	3281	3274	3319	3291	0.73	cps
Cadmium	106-1	3267	3242	3209	3239	0.90	cps
Cadmium	108-1	92	113	75	93	20.19	cps
Calcium	43-1	8203	7936	8178	8105	1.82	cps
Calcium	44-1	328881	328668	326811	328120	0.35	cps
Chromium	52-2	3707	3610	3747	3688	1.91	cps
Cobalt	59-2	2630	2610	2560	2600	1.39	cps
Copper	63-2	5331	5278	5685	5431	4.07	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	60	57	43	53	16.54	cps
Holmium	165-1	10186555	10104870	10150907	10147444	0.40	cps
Holmium	165-2	4358322	4390437	4430445	4393068	0.82	cps
Indium	115-1	6753049	6773337	6793028	6773138	0.30	cps
Indium	115-2	1073703	1084211	1088014	1081976	0.69	cps
Iron	56-2	67722	69258	70262	69081	1.85	cps
Iron	57-2	1589	1728	1872	1730	8.19	cps
Lead	206-1	6285	6052	6191	6176	1.90	cps
Lead	207-1	5790	5685	5662	5712	1.20	cps
Lead	208-1	25994	25438	25093	25508	1.78	cps
Lithium	6-1	6294218	6331206	6278346	6301256	0.43	cps
Magnesium	24-2	104924	105066	106007	105332	0.56	cps
Manganese	55-2	890	907	893	897	0.98	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9195	9479	8895	9189	3.18	cps
Molybdenum	95-1	11080	10963	10730	10924	1.63	cps
Molybdenum	96-1	12181	12581	12706	12489	2.20	cps
Molybdenum	97-1	7094	6785	6710	6863	2.96	cps
Molybdenum	98-1	17553	16919	17461	17311	1.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1003	970	1010	994	2.16	cps
Phosphorus	31-2	225	342	250	272	22.57	cps
Potassium	39-2	95070	94710	94726	94836	0.21	cps
Rhodium	103-1	5962192	5957871	5920182	5946748	0.39	cps
Rhodium	103-2	2758070	2811429	2817732	2795744	1.17	cps
Scandium	45-1	5081198	5046961	5047532	5058564	0.39	cps
Scandium	45-2	217523	219471	219539	218845	0.52	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	67	76	65	69	8.61	cps
Selenium	82-1	304	347	338	330	6.83	cps
Silicon	28-1	47569764	47670268	47243174	47494402	0.47	cps
Silver	109-1	5376	5476	5460	5437	0.99	cps
Silver	107-1	5793	5593	5626	5671	1.89	cps
Sodium	23-2	247629	248442	249448	248506	0.37	cps
Strontium	86-1	1817	1659	1575	1684	7.29	cps
Strontium	88-1	12256	11455	12172	11961	3.68	cps
Sulfur	34-1	699515	702092	703305	701637	0.28	cps
Terbium	159-1	10235244	10185505	10185305	10202018	0.28	cps
Terbium	159-2	4212705	4243201	4279394	4245100	0.79	cps
Thallium	203-1	6277	6569	6610	6485	2.80	cps
Thallium	205-1	16328	15059	15485	15624	4.13	cps
Tin	118-1	20124	20307	19564	19998	1.93	cps
Titanium	47-1	3776	3717	4242	3912	7.36	cps
Uranium	238-1	21118	20892	21552	21187	1.58	cps
Vanadium	51-2	6151	6288	6415	6285	2.10	cps
Yttrium	89-1	6548684	6545072	6552309	6548688	0.06	cps
Yttrium	89-2	817360	822336	830000	823232	0.77	cps
Zinc	66-2	1197	1283	1327	1269	5.22	cps
Zirconium	90-1	8636	8686	8361	8561	2.05	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:51:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	1917	1975	1939	1.63	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:54:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	117	67	111	37.75	cps
Antimony	121-1	1500	1317	1433	1417	6.55	cps
Arsenic	75-2	2	4	11	6	88.24	cps
Barium	135-1	67	33	33	44	43.30	cps
Barium	137-1	117	58	58	78	43.30	cps
Beryllium	9-1	528	494	378	467	16.88	cps
Bismuth	209-1	7488808	7494394	7459648	7480950	0.25	cps
Bismuth	209-2	3604386	3581565	3582322	3589425	0.36	cps
Boron	10-1	2267	2459	2100	2275	7.88	cps
Boron	11-1	10104	9812	9962	9959	1.47	cps
Cadmium	111-1	2380	2291	2224	2298	3.40	cps
Cadmium	106-1	3392	3276	3167	3278	3.43	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	208	292	183	228	24.90	cps
Calcium	44-1	201690	204595	205083	203789	0.90	cps
Chromium	52-2	380	400	347	376	7.17	cps
Cobalt	59-2	73	57	90	73	22.73	cps
Copper	63-2	1680	1683	1743	1702	2.09	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	58	58	17	44	54.12	cps
Gadolinium	160-2	27	33	37	32	15.80	cps
Holmium	165-1	10099563	10149868	10155782	10135071	0.30	cps
Holmium	165-2	4445881	4420065	4415340	4427095	0.37	cps
Indium	115-1	6731542	6765397	6788617	6761852	0.42	cps
Indium	115-2	1093426	1083582	1088417	1088475	0.45	cps
Iron	56-2	4290	4340	4212	4280	1.50	cps
Iron	57-2	94	139	189	141	33.57	cps
Lead	206-1	1095	1206	1100	1133	5.52	cps
Lead	207-1	933	1056	928	972	7.43	cps
Lead	208-1	4784	4739	4628	4717	1.70	cps
Lithium	6-1	6301414	6315057	6323425	6313299	0.18	cps
Magnesium	24-2	2442	2625	2650	2573	4.42	cps
Manganese	55-2	57	47	53	52	9.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:54:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	575	500	525	8.25	cps
Molybdenum	95-1	600	508	450	519	14.56	cps
Molybdenum	96-1	675	508	550	578	15.01	cps
Molybdenum	97-1	375	283	275	311	17.84	cps
Molybdenum	98-1	842	733	758	778	7.29	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	333	280	308	8.69	cps
Phosphorus	31-2	300	267	283	283	5.88	cps
Potassium	39-2	31743	32779	32203	32242	1.61	cps
Rhodium	103-1	5939981	5904524	5929342	5924615	0.31	cps
Rhodium	103-2	2806622	2807630	2796993	2803748	0.21	cps
Scandium	45-1	5083968	5109570	5044712	5079417	0.64	cps
Scandium	45-2	219562	217623	220857	219347	0.74	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	19	13	2	11	76.40	cps
Selenium	82-1	-30	17	-11	-8	-289.59	cps
Silicon	28-1	47709207	47883513	47882624	47825115	0.21	cps
Silver	109-1	75	67	42	61	28.38	cps
Silver	107-1	92	125	175	131	32.13	cps
Sodium	23-2	41191	41500	41768	41486	0.70	cps
Strontium	86-1	217	267	325	269	20.12	cps
Strontium	88-1	117	125	158	133	16.54	cps
Sulfur	34-1	716314	717861	711714	715296	0.45	cps
Terbium	159-1	10187070	10137226	10184607	10169634	0.28	cps
Terbium	159-2	4300450	4245558	4288493	4278167	0.67	cps
Thallium	203-1	408	400	392	400	2.08	cps
Thallium	205-1	833	875	908	872	4.31	cps
Tin	118-1	1242	1275	1425	1314	7.43	cps
Titanium	47-1	233	233	342	269	23.21	cps
Uranium	238-1	75	183	200	153	44.43	cps
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	6525196	6525050	6564813	6538353	0.35	cps
Yttrium	89-2	822401	824469	822742	823204	0.13	cps
Zinc	66-2	847	750	717	771	8.76	cps
Zirconium	90-1	558	542	567	556	2.29	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:54:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	117	128	9.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3267	2792	3075	3045	7.85	cps
Antimony	121-1	19481	18555	19381	19139	2.66	cps
Arsenic	75-2	278	352	272	301	14.79	cps
Barium	135-1	22194	20649	20958	21267	3.84	cps
Barium	137-1	37268	37042	37017	37109	0.37	cps
Beryllium	9-1	5790	6140	5846	5925	3.18	cps
Bismuth	209-1	7468740	7455824	7461953	7462172	0.09	cps
Bismuth	209-2	3551027	3607727	3617746	3592167	1.00	cps
Boron	10-1	15508	16810	16543	16287	4.22	cps
Boron	11-1	71185	72072	74834	72697	2.62	cps
Cadmium	111-1	4589	4680	4611	4627	1.02	cps
Cadmium	106-1	3401	3759	3567	3576	5.02	cps
Cadmium	108-1	208	175	200	194	8.92	cps
Calcium	43-1	16243	15058	15842	15714	3.83	cps
Calcium	44-1	446118	452666	448710	449165	0.73	cps
Chromium	52-2	7015	6928	7095	7013	1.19	cps
Cobalt	59-2	5214	5198	4714	5042	5.63	cps
Copper	63-2	9103	8896	8609	8869	2.79	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	30	13	37	27	45.08	cps
Holmium	165-1	10183743	10157832	10104971	10148849	0.40	cps
Holmium	165-2	4425198	4422477	4459196	4435624	0.46	cps
Indium	115-1	6763736	6794592	6756908	6771745	0.30	cps
Indium	115-2	1082926	1097126	1099121	1093057	0.81	cps
Iron	56-2	518887	523126	528498	523504	0.92	cps
Iron	57-2	13078	12956	13056	13030	0.50	cps
Lead	206-1	10738	10671	10543	10651	0.93	cps
Lead	207-1	9809	9676	9570	9685	1.24	cps
Lead	208-1	43479	42683	43173	43112	0.93	cps
Lithium	6-1	6387159	6359182	6371073	6372471	0.22	cps
Magnesium	24-2	205388	209188	205809	206795	1.01	cps
Manganese	55-2	1860	1737	1730	1776	4.12	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17161	17178	17011	17116	0.54	cps
Molybdenum	95-1	19714	19806	19806	19775	0.27	cps
Molybdenum	96-1	22494	22544	21634	22224	2.30	cps
Molybdenum	97-1	13390	12489	12815	12898	3.54	cps
Molybdenum	98-1	33457	33766	31828	33017	3.15	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1613	1767	1700	1693	4.54	cps
Phosphorus	31-2	317	292	283	297	5.84	cps
Potassium	39-2	148343	149539	150875	149586	0.85	cps
Rhodium	103-1	5972907	5922891	6000819	5965539	0.66	cps
Rhodium	103-2	2804894	2807270	2822197	2811454	0.33	cps
Scandium	45-1	5095123	5095045	5049509	5079892	0.52	cps
Scandium	45-2	218427	222379	222021	220942	0.99	cps
Selenium	77-2	23	17	33	24	34.31	cps
Selenium	78-2	146	87	117	117	25.40	cps
Selenium	82-1	563	628	685	626	9.77	cps
Silicon	28-1	47988907	48313093	48157129	48153043	0.34	cps
Silver	109-1	10104	10171	10304	10193	1.00	cps
Silver	107-1	10846	10713	10629	10730	1.02	cps
Sodium	23-2	425595	422670	421044	423103	0.55	cps
Strontium	86-1	3000	2875	2884	2920	2.39	cps
Strontium	88-1	22961	23937	23937	23612	2.39	cps
Sulfur	34-1	719025	718423	720250	719233	0.13	cps
Terbium	159-1	10175618	10188721	10154804	10173048	0.17	cps
Terbium	159-2	4255483	4283557	4311635	4283558	0.66	cps
Thallium	203-1	11405	12156	11614	11725	3.31	cps
Thallium	205-1	28340	27563	28181	28028	1.46	cps
Tin	118-1	37442	37175	36883	37167	0.75	cps
Titanium	47-1	7485	7461	7269	7405	1.60	cps
Uranium	238-1	41300	42061	41326	41562	1.04	cps
Vanadium	51-2	12172	12335	12385	12298	0.91	cps
Yttrium	89-1	6539786	6539479	6531391	6536885	0.07	cps
Yttrium	89-2	822970	831176	827200	827115	0.50	cps
Zinc	66-2	1657	1797	1830	1761	5.22	cps
Zirconium	90-1	15209	15084	14808	15034	1.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104362BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 16:58:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3234	3317	2967	3173	5.76	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:01:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	108	75	40.06	cps
Antimony	121-1	825	800	650	758	12.48	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	42	25	58	42	40.00	cps
Barium	137-1	33	75	25	44	60.28	cps
Beryllium	9-1	400	300	294	331	17.92	cps
Bismuth	209-1	7476273	7443448	7437065	7452262	0.28	cps
Bismuth	209-2	3530650	3582998	3563765	3559137	0.74	cps
Boron	10-1	2034	1625	1733	1797	11.77	cps
Boron	11-1	8528	7802	7969	8100	4.69	cps
Cadmium	111-1	2106	2202	2081	2130	3.00	cps
Cadmium	106-1	3017	3134	2959	3037	2.94	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	108	175	258	181	41.62	cps
Calcium	44-1	199984	199621	199502	199702	0.13	cps
Chromium	52-2	410	443	417	423	4.17	cps
Cobalt	59-2	67	90	53	70	26.51	cps
Copper	63-2	1540	1633	1670	1615	4.15	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Gadolinium	160-2	27	30	57	38	43.52	cps
Holmium	165-1	10097365	10093019	10114710	10101698	0.11	cps
Holmium	165-2	4362818	4415287	4402389	4393498	0.62	cps
Indium	115-1	6789072	6798095	6784228	6790465	0.10	cps
Indium	115-2	1085925	1088107	1089729	1087921	0.18	cps
Iron	56-2	3134	3428	3445	3336	5.25	cps
Iron	57-2	128	128	161	139	13.86	cps
Lead	206-1	956	739	833	843	12.89	cps
Lead	207-1	778	811	761	783	3.25	cps
Lead	208-1	3789	3489	3656	3645	4.12	cps
Lithium	6-1	6379734	6366524	6349651	6365303	0.24	cps
Magnesium	24-2	2700	3117	3142	2987	8.31	cps
Manganese	55-2	30	50	67	49	37.55	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:01:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	417	342	417	18.00	cps
Molybdenum	95-1	208	217	233	219	5.80	cps
Molybdenum	96-1	358	350	242	317	20.55	cps
Molybdenum	97-1	242	250	117	203	36.83	cps
Molybdenum	98-1	375	367	533	425	22.10	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	203	287	333	274	24.00	cps
Phosphorus	31-2	358	267	342	322	15.15	cps
Potassium	39-2	31092	30574	30632	30766	0.92	cps
Rhodium	103-1	5960077	5950740	6004946	5971921	0.49	cps
Rhodium	103-2	2793305	2815463	2822893	2810554	0.55	cps
Scandium	45-1	5116919	5125993	5090726	5111213	0.36	cps
Scandium	45-2	218817	220411	219693	219641	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	11	13	17	52.87	cps
Selenium	82-1	-50	-21	-48	-40	-39.85	cps
Silicon	28-1	48422893	48116630	48418420	48319314	0.36	cps
Silver	109-1	58	67	67	64	7.53	cps
Silver	107-1	158	75	67	100	50.69	cps
Sodium	23-2	31534	30999	29672	30735	3.12	cps
Strontium	86-1	242	258	367	289	23.49	cps
Strontium	88-1	108	217	175	167	32.79	cps
Sulfur	34-1	715620	713759	711328	713569	0.30	cps
Terbium	159-1	10133764	10191132	10214278	10179725	0.41	cps
Terbium	159-2	4246610	4279916	4264900	4263809	0.39	cps
Thallium	203-1	192	233	192	206	11.70	cps
Thallium	205-1	608	475	517	533	12.79	cps
Tin	118-1	1083	1233	1000	1106	10.70	cps
Titanium	47-1	292	225	192	236	21.57	cps
Uranium	238-1	117	183	192	164	25.08	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	6541894	6542795	6585867	6556852	0.38	cps
Yttrium	89-2	827231	827497	829418	828049	0.14	cps
Zinc	66-2	900	933	790	874	8.58	cps
Zirconium	90-1	533	575	583	564	4.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:01:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	75	97	32.45	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3125	3017	3150	3098	2.29	cps
Antimony	121-1	19531	19047	19431	19336	1.32	cps
Arsenic	75-2	319	348	319	328	5.21	cps
Barium	135-1	21334	21275	20674	21094	1.73	cps
Barium	137-1	36432	36482	35697	36204	1.21	cps
Beryllium	9-1	5907	5685	6240	5944	4.71	cps
Bismuth	209-1	7512504	7562843	7655978	7577108	0.96	cps
Bismuth	209-2	3490969	3606160	3641827	3579652	2.20	cps
Boron	10-1	16009	16018	16568	16198	1.98	cps
Boron	11-1	70615	73119	73446	72393	2.14	cps
Cadmium	111-1	4559	4396	4298	4418	2.99	cps
Cadmium	106-1	3501	3092	3242	3278	6.30	cps
Cadmium	108-1	238	175	163	192	20.97	cps
Calcium	43-1	15842	16001	15475	15773	1.71	cps
Calcium	44-1	453128	447144	447584	449285	0.74	cps
Chromium	52-2	7078	7028	6958	7022	0.86	cps
Cobalt	59-2	5088	5128	5381	5199	3.06	cps
Copper	63-2	8829	8696	8543	8689	1.65	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	23	33	53	37	41.66	cps
Holmium	165-1	10274958	10330218	10389202	10331459	0.55	cps
Holmium	165-2	4329233	4482296	4465612	4425714	1.90	cps
Indium	115-1	6840886	6856104	6947303	6881431	0.84	cps
Indium	115-2	1071007	1107228	1111124	1096453	2.02	cps
Iron	56-2	555935	558061	557852	557283	0.21	cps
Iron	57-2	13990	13634	14218	13948	2.11	cps
Lead	206-1	10493	10126	10571	10397	2.29	cps
Lead	207-1	9665	9565	9203	9478	2.56	cps
Lead	208-1	42333	41927	42060	42107	0.49	cps
Lithium	6-1	6395464	6456782	6515293	6455846	0.93	cps
Magnesium	24-2	206916	206596	209732	207748	0.83	cps
Manganese	55-2	1767	1780	1723	1757	1.69	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16644	17737	16635	17005	3.73	cps
Molybdenum	95-1	20006	20432	20566	20335	1.44	cps
Molybdenum	96-1	22468	23028	22018	22504	2.25	cps
Molybdenum	97-1	12439	12439	13482	12787	4.71	cps
Molybdenum	98-1	33390	32797	32664	32950	1.17	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1730	1763	1673	1722	2.64	cps
Phosphorus	31-2	308	342	333	328	5.29	cps
Potassium	39-2	149690	149555	150389	149878	0.30	cps
Rhodium	103-1	5977601	6058637	6125827	6054022	1.23	cps
Rhodium	103-2	2758331	2836635	2854632	2816533	1.82	cps
Scandium	45-1	5120008	5167507	5268491	5185336	1.46	cps
Scandium	45-2	215244	220309	222799	219451	1.75	cps
Selenium	77-2	50	33	43	42	19.87	cps
Selenium	78-2	100	117	117	111	8.66	cps
Selenium	82-1	563	691	650	635	10.25	cps
Silicon	28-1	48437315	48386332	48431098	48418248	0.06	cps
Silver	109-1	10413	10446	10454	10438	0.21	cps
Silver	107-1	11055	10746	10112	10638	4.52	cps
Sodium	23-2	416571	420836	418998	418802	0.51	cps
Strontium	86-1	3192	2584	3009	2928	10.66	cps
Strontium	88-1	23529	23487	23637	23551	0.33	cps
Sulfur	34-1	723701	719607	714886	719398	0.61	cps
Terbium	159-1	10212449	10341426	10386853	10313576	0.88	cps
Terbium	159-2	4200037	4338827	4323666	4287510	1.78	cps
Thallium	203-1	11856	12289	11881	12009	2.03	cps
Thallium	205-1	28014	28148	28064	28075	0.24	cps
Tin	118-1	37100	36548	37484	37044	1.27	cps
Titanium	47-1	7344	7152	7260	7252	1.33	cps
Uranium	238-1	40940	40406	40891	40745	0.72	cps
Vanadium	51-2	12516	12652	12672	12613	0.68	cps
Yttrium	89-1	6542591	6668709	6725251	6645517	1.41	cps
Yttrium	89-2	811860	835956	841844	829887	1.91	cps
Zinc	66-2	1857	1793	1767	1806	2.56	cps
Zirconium	90-1	14358	15175	13974	14502	4.23	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:05:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3359	3484	3234	3359	3.72	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:08:56	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	42	67	37.50	cps
Antimony	121-1	533	508	475	506	5.79	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	58	58	17	44	54.12	cps
Barium	137-1	92	67	50	69	30.20	cps
Beryllium	9-1	422	289	344	352	19.04	cps
Bismuth	209-1	7550042	7527377	7521510	7532976	0.20	cps
Bismuth	209-2	3603287	3654234	3649342	3635621	0.77	cps
Boron	10-1	2000	1759	1884	1881	6.43	cps
Boron	11-1	7886	7561	7477	7641	2.82	cps
Cadmium	111-1	2272	2147	2285	2235	3.42	cps
Cadmium	106-1	3226	3059	3267	3184	3.46	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	133	175	225	178	25.82	cps
Calcium	44-1	196117	195450	195559	195709	0.18	cps
Chromium	52-2	380	387	373	380	1.76	cps
Cobalt	59-2	50	117	63	77	46.02	cps
Copper	63-2	1523	1697	1587	1602	5.47	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	47	57	47	50	11.55	cps
Holmium	165-1	10283355	10281012	10245458	10269942	0.21	cps
Holmium	165-2	4442340	4493194	4542808	4492781	1.12	cps
Indium	115-1	6854216	6917849	6884102	6885389	0.46	cps
Indium	115-2	1102389	1113903	1117875	1111389	0.72	cps
Iron	56-2	2789	3200	2995	2995	6.87	cps
Iron	57-2	167	100	156	141	25.38	cps
Lead	206-1	817	722	861	800	8.87	cps
Lead	207-1	678	628	700	669	5.53	cps
Lead	208-1	3161	3006	3300	3156	4.67	cps
Lithium	6-1	6428234	6440127	6454162	6440841	0.20	cps
Magnesium	24-2	3175	3275	3501	3317	5.02	cps
Manganese	55-2	47	37	47	43	13.32	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:08:56	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	433	317	342	24.02	cps
Molybdenum	95-1	158	142	183	161	13.02	cps
Molybdenum	96-1	242	167	217	208	18.33	cps
Molybdenum	97-1	225	192	158	192	17.39	cps
Molybdenum	98-1	292	183	217	231	24.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	307	280	284	7.16	cps
Phosphorus	31-2	275	350	242	289	19.21	cps
Potassium	39-2	29956	29572	31242	30257	2.89	cps
Rhodium	103-1	6076401	6065608	6089308	6077106	0.20	cps
Rhodium	103-2	2827321	2857466	2876018	2853602	0.86	cps
Scandium	45-1	5185524	5154739	5186626	5175630	0.35	cps
Scandium	45-2	221965	224294	222746	223001	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	15	11	14	19.94	cps
Selenium	82-1	-14	9	-41	-16	-161.23	cps
Silicon	28-1	48628371	47960850	48384208	48324476	0.70	cps
Silver	109-1	50	58	17	42	52.91	cps
Silver	107-1	125	50	108	94	41.70	cps
Sodium	23-2	25097	25172	25781	25350	1.48	cps
Strontium	86-1	300	250	317	289	12.01	cps
Strontium	88-1	142	108	125	125	13.33	cps
Sulfur	34-1	728217	731272	727196	728895	0.29	cps
Terbium	159-1	10245601	10251123	10255413	10250712	0.05	cps
Terbium	159-2	4304090	4332566	4375175	4337277	0.82	cps
Thallium	203-1	233	142	233	203	26.10	cps
Thallium	205-1	517	383	417	439	15.81	cps
Tin	118-1	1083	1117	1233	1145	6.88	cps
Titanium	47-1	183	208	267	219	19.49	cps
Uranium	238-1	117	150	58	108	42.83	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-1	6660826	6641529	6654419	6652258	0.15	cps
Yttrium	89-2	829438	841977	843408	838274	0.92	cps
Zinc	66-2	780	730	767	759	3.41	cps
Zirconium	90-1	400	600	592	531	21.33	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:08:56	DataFile Name :	023CCBE.d

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

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3109	3517	3278	6.49	cps
Antimony	121-1	19147	19197	18964	19103	0.64	cps
Arsenic	75-2	304	302	287	298	3.07	cps
Barium	135-1	21309	21334	21559	21401	0.64	cps
Barium	137-1	37744	38237	36900	37627	1.80	cps
Beryllium	9-1	5912	6240	5979	6044	2.87	cps
Bismuth	209-1	7536249	7558329	7536214	7543597	0.17	cps
Bismuth	209-2	3512189	3711635	3656318	3626714	2.84	cps
Boron	10-1	15333	16159	16393	15962	3.49	cps
Boron	11-1	71185	72206	72457	71949	0.94	cps
Cadmium	111-1	4412	4311	4228	4317	2.13	cps
Cadmium	106-1	3367	3092	3242	3234	4.26	cps
Cadmium	108-1	225	208	196	210	6.98	cps
Calcium	43-1	15884	15901	15325	15703	2.09	cps
Calcium	44-1	450194	448209	445403	447935	0.54	cps
Chromium	52-2	7035	7022	6995	7017	0.29	cps
Cobalt	59-2	5178	5041	5254	5158	2.10	cps
Copper	63-2	8769	8286	8596	8550	2.87	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	13	23	37	24	47.91	cps
Holmium	165-1	10274974	10315839	10300467	10297093	0.20	cps
Holmium	165-2	4398350	4587553	4504640	4496848	2.11	cps
Indium	115-1	6883855	6872341	6877409	6877868	0.08	cps
Indium	115-2	1082782	1139125	1120164	1114024	2.57	cps
Iron	56-2	567879	573423	569544	570282	0.50	cps
Iron	57-2	14280	13979	14268	14176	1.20	cps
Lead	206-1	10560	10399	10749	10569	1.66	cps
Lead	207-1	9687	9287	9343	9439	2.30	cps
Lead	208-1	43256	41994	42489	42580	1.49	cps
Lithium	6-1	6445967	6434446	6467501	6449305	0.26	cps
Magnesium	24-2	212562	210711	211564	211612	0.44	cps
Manganese	55-2	1870	1780	1753	1801	3.39	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17144	16994	17203	17114	0.63	cps
Molybdenum	95-1	19956	20849	20582	20463	2.24	cps
Molybdenum	96-1	22227	22936	22886	22683	1.74	cps
Molybdenum	97-1	12773	13415	12306	12831	4.34	cps
Molybdenum	98-1	33340	33850	32956	33382	1.34	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1623	1580	1647	1617	2.09	cps
Phosphorus	31-2	367	433	250	350	26.51	cps
Potassium	39-2	150960	150614	151558	151044	0.32	cps
Rhodium	103-1	6080659	6115134	6032001	6075931	0.69	cps
Rhodium	103-2	2793093	2919435	2877220	2863249	2.25	cps
Scandium	45-1	5199204	5225272	5165898	5196791	0.57	cps
Scandium	45-2	217435	227150	226774	223786	2.46	cps
Selenium	77-2	37	13	47	32	53.10	cps
Selenium	78-2	78	106	120	101	21.36	cps
Selenium	82-1	715	654	684	684	4.47	cps
Silicon	28-1	48677556	48726217	48813174	48738982	0.14	cps
Silver	109-1	10488	10796	10371	10552	2.08	cps
Silver	107-1	10896	10846	10704	10816	0.92	cps
Sodium	23-2	418798	421681	421924	420801	0.41	cps
Strontium	86-1	2884	2884	3059	2942	3.43	cps
Strontium	88-1	23570	24296	22869	23578	3.03	cps
Sulfur	34-1	722453	725759	724437	724216	0.23	cps
Terbium	159-1	10319040	10352905	10304567	10325504	0.24	cps
Terbium	159-2	4250478	4442652	4349572	4347567	2.21	cps
Thallium	203-1	11547	11197	10805	11183	3.32	cps
Thallium	205-1	29333	28122	28456	28637	2.18	cps
Tin	118-1	36356	38512	37693	37521	2.90	cps
Titanium	47-1	7519	7085	7085	7230	3.46	cps
Uranium	238-1	41242	41066	41810	41372	0.94	cps
Vanadium	51-2	12539	12349	12299	12395	1.02	cps
Yttrium	89-1	6666256	6651068	6710688	6676004	0.46	cps
Yttrium	89-2	822586	861955	845177	843239	2.34	cps
Zinc	66-2	1860	1823	1867	1850	1.26	cps
Zirconium	90-1	13982	14216	14166	14121	0.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	PB104380BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:12:28	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3409	3351	3009	3256	6.64	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	83	117	119	31.46	cps
Antimony	121-1	442	317	400	386	16.48	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	100	167	200	156	32.73	cps
Barium	137-1	150	233	158	181	25.42	cps
Beryllium	9-1	239	322	256	272	16.20	cps
Bismuth	209-1	8527655	8501583	8022164	8350467	3.41	cps
Bismuth	209-2	4002885	3960304	3998227	3987138	0.59	cps
Boron	10-1	2175	2467	2050	2231	9.59	cps
Boron	11-1	9704	9070	9470	9414	3.40	cps
Cadmium	111-1	2178	2457	2449	2361	6.72	cps
Cadmium	106-1	3092	3492	3467	3351	6.69	cps
Cadmium	108-1	4	29	17	17	74.99	cps
Calcium	43-1	725	633	675	678	6.77	cps
Calcium	44-1	199678	203050	204150	202293	1.15	cps
Chromium	52-2	633	610	683	642	5.83	cps
Cobalt	59-2	47	93	57	66	37.48	cps
Copper	63-2	1617	1510	1507	1545	4.05	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	8	33	33	25	57.75	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	37	50	27	38	30.98	cps
Holmium	165-1	11570129	11361795	11019934	11317286	2.45	cps
Holmium	165-2	4909827	4945037	4903059	4919308	0.46	cps
Indium	115-1	7731715	7644298	7390617	7588877	2.33	cps
Indium	115-2	1223412	1216395	1211588	1217132	0.49	cps
Iron	56-2	7352	7435	7524	7437	1.16	cps
Iron	57-2	200	228	206	211	6.96	cps
Lead	206-1	1167	1167	1078	1137	4.51	cps
Lead	207-1	1122	1056	983	1054	6.59	cps
Lead	208-1	4745	4612	4317	4558	4.80	cps
Lithium	6-1	7246352	7134729	6936042	7105708	2.21	cps
Magnesium	24-2	5243	5268	5193	5234	0.73	cps
Manganese	55-2	160	157	217	178	18.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	275	258	244	16.11	cps
Molybdenum	95-1	167	183	158	169	7.51	cps
Molybdenum	96-1	183	167	183	178	5.41	cps
Molybdenum	97-1	133	108	183	142	26.96	cps
Molybdenum	98-1	333	317	275	308	9.75	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	353	257	297	302	16.07	cps
Phosphorus	31-2	267	292	192	250	20.82	cps
Potassium	39-2	29681	30816	30357	30285	1.89	cps
Rhodium	103-1	6846161	6739085	6503799	6696348	2.62	cps
Rhodium	103-2	3134736	3131858	3107555	3124716	0.48	cps
Scandium	45-1	5838202	5768161	5547866	5718076	2.65	cps
Scandium	45-2	245829	242244	241634	243236	0.93	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	17	22	19	17.30	cps
Selenium	82-1	-4	-11	-9	-8	-44.32	cps
Silicon	28-1	48444699	49211000	48350746	48668815	0.97	cps
Silver	109-1	33	58	75	56	37.74	cps
Silver	107-1	133	83	67	94	36.73	cps
Sodium	23-2	25030	24588	25489	25036	1.80	cps
Strontium	86-1	483	483	492	486	0.99	cps
Strontium	88-1	2242	2192	2367	2267	3.98	cps
Sulfur	34-1	714270	723310	709655	715745	0.97	cps
Terbium	159-1	11541053	11484395	11000881	11342110	2.62	cps
Terbium	159-2	4755956	4780031	4746814	4760934	0.36	cps
Thallium	203-1	142	108	133	128	13.57	cps
Thallium	205-1	433	242	433	369	29.95	cps
Tin	118-1	583	650	592	608	5.97	cps
Titanium	47-1	200	150	158	169	15.81	cps
Uranium	238-1	175	83	117	125	37.12	cps
Vanadium	51-2	17	13	27	19	36.75	cps
Yttrium	89-1	7456052	7434017	7106321	7332130	2.67	cps
Yttrium	89-2	923539	920341	921798	921893	0.17	cps
Zinc	66-2	1133	1107	1163	1135	2.50	cps
Zirconium	90-1	375	350	483	403	17.60	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:16:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	100	97	4.95	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	150	139	9.16	cps
Antimony	121-1	300	283	242	275	10.93	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	267	250	417	311	29.51	cps
Barium	137-1	567	583	658	603	8.10	cps
Beryllium	9-1	233	178	294	235	24.81	cps
Bismuth	209-1	8228826	8255464	8212811	8232367	0.26	cps
Bismuth	209-2	3899468	3944619	3937670	3927252	0.62	cps
Boron	10-1	1875	1934	2025	1945	3.89	cps
Boron	11-1	8319	8211	8603	8378	2.42	cps
Cadmium	111-1	2367	2485	2401	2418	2.49	cps
Cadmium	106-1	3309	3417	3284	3337	2.12	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	1850	1892	1892	1878	1.28	cps
Calcium	44-1	223184	224079	221967	223076	0.48	cps
Chromium	52-2	703	767	727	732	4.37	cps
Cobalt	59-2	67	73	67	69	5.59	cps
Copper	63-2	2444	2150	2344	2312	6.45	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	17	33	13	21	50.75	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Holmium	165-1	11234686	11151786	11068702	11151724	0.74	cps
Holmium	165-2	4787772	4818115	4851450	4819113	0.66	cps
Indium	115-1	7494810	7443966	7417742	7452173	0.53	cps
Indium	115-2	1184056	1195630	1203869	1194518	0.83	cps
Iron	56-2	12350	12228	12522	12367	1.20	cps
Iron	57-2	300	300	383	328	14.68	cps
Lead	206-1	1539	1350	1439	1443	6.55	cps
Lead	207-1	1272	1133	1267	1224	6.42	cps
Lead	208-1	5667	5351	5578	5532	2.95	cps
Lithium	6-1	7035780	7006801	6991057	7011213	0.32	cps
Magnesium	24-2	25389	24546	25414	25116	1.97	cps
Manganese	55-2	337	350	480	389	20.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	208	275	244	13.78	cps
Molybdenum	95-1	175	150	175	167	8.66	cps
Molybdenum	96-1	242	242	292	258	11.17	cps
Molybdenum	97-1	133	158	175	156	13.48	cps
Molybdenum	98-1	408	300	258	322	24.03	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	3	20	9	108.30	cps
Nickel	60-2	337	300	307	314	6.21	cps
Phosphorus	31-2	200	267	242	236	14.26	cps
Potassium	39-2	29313	30491	30967	30257	2.81	cps
Rhodium	103-1	6627562	6633772	6545505	6602279	0.75	cps
Rhodium	103-2	3039015	3059732	3097015	3065254	0.96	cps
Scandium	45-1	5637619	5614962	5581944	5611508	0.50	cps
Scandium	45-2	237767	239726	240025	239173	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	20	19	16	37.09	cps
Selenium	82-1	24	36	-66	-2	-2706.98	cps
Silicon	28-1	48734088	48312635	48478250	48508324	0.44	cps
Silver	109-1	25	8	50	28	75.51	cps
Silver	107-1	108	83	92	94	13.48	cps
Sodium	23-2	49633	50009	49742	49795	0.39	cps
Strontium	86-1	1175	1275	1408	1286	9.10	cps
Strontium	88-1	8111	8636	8403	8383	3.14	cps
Sulfur	34-1	720232	721938	727706	723292	0.54	cps
Terbium	159-1	11207708	11112514	11126472	11148898	0.46	cps
Terbium	159-2	4646809	4652108	4703788	4667568	0.67	cps
Thallium	203-1	150	108	158	139	19.29	cps
Thallium	205-1	175	292	308	258	28.12	cps
Tin	118-1	542	542	567	550	2.62	cps
Titanium	47-1	217	250	200	222	11.46	cps
Uranium	238-1	150	133	158	147	8.65	cps
Vanadium	51-2	17	10	33	20	60.08	cps
Yttrium	89-1	7256836	7249795	7248599	7251743	0.06	cps
Yttrium	89-2	903918	903885	914464	907422	0.67	cps
Zinc	66-2	1080	1183	1147	1137	4.61	cps
Zirconium	90-1	492	333	383	403	20.10	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:19:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	133	83	94	36.73	cps
Antimony	121-1	267	233	275	258	8.53	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	50	100	83	78	32.74	cps
Barium	137-1	300	300	233	278	13.86	cps
Beryllium	9-1	167	233	294	231	27.61	cps
Bismuth	209-1	7957802	8187649	8294242	8146565	2.11	cps
Bismuth	209-2	3926164	3918658	3882697	3909173	0.59	cps
Boron	10-1	1467	1809	1734	1670	10.76	cps
Boron	11-1	7427	6969	6510	6969	6.58	cps
Cadmium	111-1	2222	2393	2476	2364	5.49	cps
Cadmium	106-1	3142	3367	3526	3345	5.76	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	825	717	575	706	17.77	cps
Calcium	44-1	201599	205146	201455	202733	1.03	cps
Chromium	52-2	630	560	597	596	5.88	cps
Cobalt	59-2	83	60	70	71	16.47	cps
Copper	63-2	1443	1483	1480	1469	1.51	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	47	30	47	41	23.41	cps
Holmium	165-1	11066877	11198607	11290917	11185467	1.01	cps
Holmium	165-2	4843564	4817761	4828964	4830097	0.27	cps
Indium	115-1	7310789	7519327	7529233	7453116	1.66	cps
Indium	115-2	1194796	1199407	1198052	1197418	0.20	cps
Iron	56-2	6935	6696	6757	6796	1.83	cps
Iron	57-2	256	239	161	219	23.07	cps
Lead	206-1	794	900	872	856	6.40	cps
Lead	207-1	817	845	856	839	2.39	cps
Lead	208-1	3556	3606	3545	3569	0.91	cps
Lithium	6-1	6911488	7015033	7050607	6992376	1.03	cps
Magnesium	24-2	5018	4843	4968	4943	1.82	cps
Manganese	55-2	210	163	177	183	13.11	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	250	200	23.20	cps
Molybdenum	95-1	108	167	58	111	48.79	cps
Molybdenum	96-1	242	167	167	192	22.59	cps
Molybdenum	97-1	117	108	208	144	38.42	cps
Molybdenum	98-1	292	200	175	222	27.64	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	327	303	267	299	10.12	cps
Phosphorus	31-2	267	233	292	264	11.09	cps
Potassium	39-2	30374	30432	30015	30274	0.75	cps
Rhodium	103-1	6506919	6612310	6667315	6595515	1.24	cps
Rhodium	103-2	3070995	3068795	3061871	3067220	0.16	cps
Scandium	45-1	5495608	5647203	5697221	5613344	1.87	cps
Scandium	45-2	242438	240559	238420	240472	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	15	28	20	35.50	cps
Selenium	82-1	-1	-22	-15	-12	-83.95	cps
Silicon	28-1	48809321	48923651	48871757	48868243	0.12	cps
Silver	109-1	33	58	92	61	47.88	cps
Silver	107-1	75	92	75	81	11.95	cps
Sodium	23-2	23745	22877	22518	23046	2.74	cps
Strontium	86-1	583	550	567	567	2.94	cps
Strontium	88-1	2209	2375	2209	2264	4.25	cps
Sulfur	34-1	722585	723072	728189	724615	0.43	cps
Terbium	159-1	11015542	11221457	11277534	11171511	1.23	cps
Terbium	159-2	4680529	4666492	4645172	4664064	0.38	cps
Thallium	203-1	83	100	92	92	9.09	cps
Thallium	205-1	267	350	225	281	22.69	cps
Tin	118-1	608	542	508	553	9.21	cps
Titanium	47-1	200	217	225	214	5.95	cps
Uranium	238-1	158	58	75	97	55.11	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	7113120	7244669	7288453	7215414	1.26	cps
Yttrium	89-2	909609	903227	900920	904585	0.50	cps
Zinc	66-2	1100	1160	1043	1101	5.30	cps
Zirconium	90-1	425	350	267	347	22.81	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6471-11RE	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:23:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	67	72	35.26	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687694	687650	688829	688058	0.10	cps
Antimony	121-1	2900	3067	3292	3087	6.37	cps
Arsenic	75-2	1287	1322	1406	1338	4.55	cps
Barium	135-1	102954	103324	104156	103478	0.59	cps
Barium	137-1	179792	182714	182156	181554	0.85	cps
Beryllium	9-1	2689	2739	2745	2724	1.12	cps
Bismuth	209-1	7875635	7860997	7865893	7867508	0.09	cps
Bismuth	209-2	3801410	3864666	3840535	3835537	0.83	cps
Boron	10-1	1325	1508	1467	1433	6.71	cps
Boron	11-1	6001	6368	5935	6101	3.83	cps
Cadmium	111-1	2490	2474	2340	2435	3.38	cps
Cadmium	106-1	3151	3075	3042	3089	1.80	cps
Cadmium	108-1	46	42	63	50	22.05	cps
Calcium	43-1	22134	21975	21950	22020	0.45	cps
Calcium	44-1	544537	544257	548711	545835	0.46	cps
Chromium	52-2	20855	20878	21456	21063	1.62	cps
Cobalt	59-2	38715	38651	37625	38330	1.60	cps
Copper	63-2	27553	28004	27903	27820	0.85	cps
Dysprosium	156-1	10938	11689	10871	11166	4.07	cps
Dysprosium	156-2	5038	4988	4854	4960	1.91	cps
Erbium	164-1	10530	10638	9554	10240	5.83	cps
Erbium	164-2	4434	4551	4574	4520	1.66	cps
Gadolinium	160-1	11355	11147	11564	11355	1.84	cps
Gadolinium	160-2	5971	5925	6102	5999	1.53	cps
Holmium	165-1	10501114	10389901	10483793	10458269	0.57	cps
Holmium	165-2	4578496	4678326	4616741	4624521	1.09	cps
Indium	115-1	6934392	6980264	6970055	6961570	0.35	cps
Indium	115-2	1124546	1151565	1128944	1135018	1.28	cps
Iron	56-2	33043961	33310302	32869776	33074680	0.67	cps
Iron	57-2	795372	800836	808007	801405	0.79	cps
Lead	206-1	91194	91949	91252	91465	0.46	cps
Lead	207-1	76168	75413	75744	75775	0.50	cps
Lead	208-1	356482	358897	357142	357507	0.35	cps
Lithium	6-1	6685258	6669179	6711403	6688613	0.32	cps
Magnesium	24-2	419991	418129	416177	418099	0.46	cps
Manganese	55-2	677647	685818	678157	680541	0.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4535	4360	4259	4385	3.18	cps
Molybdenum	95-1	1934	1884	1842	1886	2.43	cps
Molybdenum	96-1	2825	3167	2759	2917	7.51	cps
Molybdenum	97-1	1300	1208	1417	1308	7.98	cps
Molybdenum	98-1	3009	3309	3376	3231	6.05	cps
Neodymium	150-1	12800	12192	12846	12613	2.89	cps
Neodymium	150-2	4221	4234	4207	4221	0.32	cps
Nickel	60-2	12933	12933	13273	13046	1.51	cps
Phosphorus	31-2	1483	1167	1342	1331	11.92	cps
Potassium	39-2	114062	111277	110346	111895	1.73	cps
Rhodium	103-1	6106996	6107880	6136394	6117090	0.27	cps
Rhodium	103-2	2894074	2955932	2902971	2917659	1.15	cps
Scandium	45-1	5237662	5242070	5247014	5242249	0.09	cps
Scandium	45-2	227140	230328	227695	228388	0.75	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	22	22	44	30	43.30	cps
Selenium	82-1	16	-11	-61	-19	-208.18	cps
Silicon	28-1	53992374	54050657	54557674	54200235	0.57	cps
Silver	109-1	533	458	392	461	15.37	cps
Silver	107-1	492	575	525	531	7.91	cps
Sodium	23-2	58992	58088	59210	58763	1.01	cps
Strontium	86-1	11614	11180	11272	11355	2.01	cps
Strontium	88-1	97774	97941	95316	97010	1.51	cps
Sulfur	34-1	712432	697614	702254	704100	1.08	cps
Terbium	159-1	10460490	10461880	10534271	10485547	0.40	cps
Terbium	159-2	4424184	4527896	4471252	4474444	1.16	cps
Thallium	203-1	942	958	892	931	3.73	cps
Thallium	205-1	2400	2592	2334	2442	5.49	cps
Tin	118-1	4084	4009	4234	4109	2.79	cps
Titanium	47-1	25190	27017	28272	26827	5.78	cps
Uranium	238-1	21544	21961	21619	21708	1.02	cps
Vanadium	51-2	24113	24728	24661	24501	1.38	cps
Yttrium	89-1	6813742	6821189	6869506	6834812	0.44	cps
Yttrium	89-2	869065	886632	873324	876340	1.05	cps
Zinc	66-2	22538	22481	22922	22647	1.06	cps
Zirconium	90-1	8036	8395	8103	8178	2.33	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:26:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	2159	1825	1923	10.69	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692341	687897	679069	686436	0.98	cps
Antimony	121-1	3359	3276	3184	3273	2.68	cps
Arsenic	75-2	1278	1370	1370	1340	3.99	cps
Barium	135-1	106674	108535	109722	108310	1.42	cps
Barium	137-1	186683	189049	188827	188186	0.69	cps
Beryllium	9-1	2795	2711	2789	2765	1.69	cps
Bismuth	209-1	7852258	7834818	7925795	7870957	0.61	cps
Bismuth	209-2	3718454	3761958	3787057	3755823	0.92	cps
Boron	10-1	1183	1117	1275	1192	6.67	cps
Boron	11-1	5551	5351	5601	5501	2.41	cps
Cadmium	111-1	2604	2323	2546	2491	5.94	cps
Cadmium	106-1	3334	2900	3200	3145	7.06	cps
Cadmium	108-1	25	46	46	39	30.93	cps
Calcium	43-1	22677	22927	22460	22688	1.03	cps
Calcium	44-1	558163	552781	557821	556255	0.54	cps
Chromium	52-2	21212	20895	21603	21237	1.67	cps
Cobalt	59-2	38264	37405	38303	37991	1.34	cps
Copper	63-2	27860	28328	28765	28318	1.60	cps
Dysprosium	156-1	11764	11222	11305	11430	2.55	cps
Dysprosium	156-2	5048	5094	4818	4987	2.97	cps
Erbium	164-1	11130	10413	11188	10910	3.96	cps
Erbium	164-2	4401	4307	4427	4379	1.44	cps
Gadolinium	160-1	11614	11130	11063	11269	2.67	cps
Gadolinium	160-2	6298	5995	5648	5980	5.44	cps
Holmium	165-1	10524178	10483983	10522123	10510095	0.22	cps
Holmium	165-2	4531267	4550234	4582096	4554532	0.56	cps
Indium	115-1	6984680	6976011	6998998	6986563	0.17	cps
Indium	115-2	1102938	1114166	1112792	1109965	0.55	cps
Iron	56-2	33332415	32947890	33010597	33096967	0.62	cps
Iron	57-2	801588	795480	800496	799188	0.41	cps
Lead	206-1	93007	94970	93090	93689	1.19	cps
Lead	207-1	76323	78124	77408	77285	1.17	cps
Lead	208-1	362373	369858	362407	364879	1.18	cps
Lithium	6-1	6724433	6727962	6771592	6741329	0.39	cps
Magnesium	24-2	419928	418448	415788	418055	0.50	cps
Manganese	55-2	694789	690632	691704	692375	0.31	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4352	4693	4969	4671	6.62	cps
Molybdenum	95-1	1784	1884	2075	1914	7.74	cps
Molybdenum	96-1	3050	2709	3051	2937	6.72	cps
Molybdenum	97-1	1192	1442	1317	1317	9.49	cps
Molybdenum	98-1	3351	3634	3351	3445	4.75	cps
Neodymium	150-1	12239	12479	12920	12546	2.75	cps
Neodymium	150-2	4234	4421	4201	4285	2.77	cps
Nickel	60-2	13099	13006	12739	12948	1.44	cps
Phosphorus	31-2	1467	1450	1417	1445	1.76	cps
Potassium	39-2	106977	107166	109673	107939	1.39	cps
Rhodium	103-1	6150967	6122371	6186314	6153217	0.52	cps
Rhodium	103-2	2838925	2842883	2870543	2850784	0.60	cps
Scandium	45-1	5248542	5167535	5229687	5215255	0.81	cps
Scandium	45-2	220148	221877	223689	221905	0.80	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	33	17	19	23	39.98	cps
Selenium	82-1	31	1	14	15	97.73	cps
Silicon	28-1	53742353	53815291	53275197	53610947	0.55	cps
Silver	109-1	375	450	383	403	10.21	cps
Silver	107-1	442	442	525	469	10.25	cps
Sodium	23-2	55805	55085	55170	55354	0.71	cps
Strontium	86-1	11647	11456	11906	11669	1.93	cps
Strontium	88-1	99612	98227	98379	98739	0.77	cps
Sulfur	34-1	662970	657454	657118	659181	0.50	cps
Terbium	159-1	10487859	10487462	10578869	10518063	0.50	cps
Terbium	159-2	4377006	4385295	4427874	4396725	0.62	cps
Thallium	203-1	875	758	900	845	8.95	cps
Thallium	205-1	2009	2017	1900	1975	3.30	cps
Tin	118-1	4418	4226	4709	4451	5.47	cps
Titanium	47-1	26471	30649	30985	29368	8.56	cps
Uranium	238-1	21101	22347	22572	22007	3.60	cps
Vanadium	51-2	24631	24317	24310	24419	0.75	cps
Yttrium	89-1	6860025	6858052	6881921	6866666	0.19	cps
Yttrium	89-2	849826	851570	848413	849936	0.19	cps
Zinc	66-2	22788	22628	22768	22728	0.38	cps
Zirconium	90-1	9546	8946	10076	9523	5.94	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:30:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2410	1867	2051	2109	13.10	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129630	125356	130725	128570	2.21	cps
Antimony	121-1	592	792	650	678	15.18	cps
Arsenic	75-2	291	269	274	278	4.16	cps
Barium	135-1	19055	19289	20040	19462	2.64	cps
Barium	137-1	34895	33015	34395	34102	2.86	cps
Beryllium	9-1	811	694	772	759	7.82	cps
Bismuth	209-1	7692251	7716708	7646153	7685037	0.47	cps
Bismuth	209-2	3671282	3705908	3711780	3696323	0.59	cps
Boron	10-1	942	783	792	839	10.62	cps
Boron	11-1	3417	3526	3659	3534	3.43	cps
Cadmium	111-1	2327	2202	2265	2265	2.78	cps
Cadmium	106-1	3292	3084	3150	3175	3.35	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	4117	4393	4184	4231	3.39	cps
Calcium	44-1	257164	254876	255065	255702	0.50	cps
Chromium	52-2	4291	4064	4147	4167	2.75	cps
Cobalt	59-2	6975	7375	6948	7100	3.37	cps
Copper	63-2	6422	6458	6508	6463	0.67	cps
Dysprosium	156-1	2150	2109	2142	2134	1.03	cps
Dysprosium	156-2	963	940	947	950	1.26	cps
Erbium	164-1	1817	1934	1859	1870	3.16	cps
Erbium	164-2	873	823	903	867	4.66	cps
Gadolinium	160-1	2309	2117	2209	2211	4.34	cps
Gadolinium	160-2	1160	1267	1167	1198	4.99	cps
Holmium	165-1	10560727	10482342	10556625	10533231	0.42	cps
Holmium	165-2	4563979	4600315	4600268	4588187	0.46	cps
Indium	115-1	6926006	6926664	6962073	6938248	0.30	cps
Indium	115-2	1112739	1126597	1126387	1121908	0.71	cps
Iron	56-2	6136935	6130653	6136227	6134605	0.06	cps
Iron	57-2	145173	150194	149301	148222	1.81	cps
Lead	206-1	18124	18207	17467	17933	2.26	cps
Lead	207-1	15148	15215	15248	15203	0.34	cps
Lead	208-1	70519	71460	70648	70876	0.72	cps
Lithium	6-1	6482245	6483367	6507102	6490905	0.22	cps
Magnesium	24-2	79821	80458	79462	79914	0.63	cps
Manganese	55-2	125029	125035	126693	125586	0.76	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1008	1225	1075	12.11	cps
Molybdenum	95-1	475	400	492	456	10.72	cps
Molybdenum	96-1	508	683	550	581	15.74	cps
Molybdenum	97-1	433	317	258	336	26.51	cps
Molybdenum	98-1	808	675	883	789	13.38	cps
Neodymium	150-1	2394	2354	2340	2363	1.17	cps
Neodymium	150-2	783	840	790	804	3.85	cps
Nickel	60-2	2340	2594	2520	2485	5.25	cps
Phosphorus	31-2	483	358	442	428	14.88	cps
Potassium	39-2	42705	43642	41855	42734	2.09	cps
Rhodium	103-1	6163037	6087601	6143205	6131281	0.64	cps
Rhodium	103-2	2868555	2883934	2882231	2878240	0.29	cps
Scandium	45-1	5161870	5117793	5177888	5152517	0.60	cps
Scandium	45-2	221828	221401	221102	221443	0.16	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	6	17	17	13	49.47	cps
Selenium	82-1	54	7	-21	13	283.75	cps
Silicon	28-1	48539960	48089395	48416733	48348696	0.48	cps
Silver	109-1	83	217	108	136	52.07	cps
Silver	107-1	108	158	125	131	19.50	cps
Sodium	23-2	30089	30098	29898	30028	0.38	cps
Strontium	86-1	2517	2425	2400	2448	2.51	cps
Strontium	88-1	17436	17069	17620	17375	1.61	cps
Sulfur	34-1	648816	642354	641969	644380	0.60	cps
Terbium	159-1	10508983	10510417	10496978	10505459	0.07	cps
Terbium	159-2	4390061	4420798	4423208	4411356	0.42	cps
Thallium	203-1	275	242	283	267	8.27	cps
Thallium	205-1	542	558	542	547	1.76	cps
Tin	118-1	1725	1467	1550	1581	8.34	cps
Titanium	47-1	5218	5286	5043	5182	2.41	cps
Uranium	238-1	4234	3709	4234	4059	7.47	cps
Vanadium	51-2	4357	4514	4537	4470	2.19	cps
Yttrium	89-1	6758069	6758691	6703774	6740178	0.47	cps
Yttrium	89-2	844694	852047	853882	850208	0.57	cps
Zinc	66-2	4668	4738	4868	4758	2.13	cps
Zirconium	90-1	1859	6462	1700	3340	80.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 17:33:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	458	333	436	21.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	704362	699102	697751	700405	0.50	cps
Antimony	121-1	111894	112338	112565	112266	0.30	cps
Arsenic	75-2	2569	2615	2528	2571	1.69	cps
Barium	135-1	618270	617977	619707	618651	0.15	cps
Barium	137-1	1079191	1076305	1079145	1078214	0.15	cps
Beryllium	9-1	34679	34027	34701	34469	1.11	cps
Bismuth	209-1	7956122	8018603	7932273	7969000	0.56	cps
Bismuth	209-2	3764253	3804972	3795565	3788264	0.56	cps
Boron	10-1	1208	975	1017	1067	11.67	cps
Boron	11-1	4543	4859	4876	4759	3.95	cps
Cadmium	111-1	15011	15391	15337	15246	1.35	cps
Cadmium	106-1	4192	4351	4242	4262	1.90	cps
Cadmium	108-1	917	783	829	843	8.04	cps
Calcium	43-1	22217	21934	22618	22256	1.54	cps
Calcium	44-1	546517	545945	553381	548614	0.75	cps
Chromium	52-2	91978	92863	91505	92115	0.75	cps
Cobalt	59-2	321564	323085	323517	322722	0.32	cps
Copper	63-2	131097	132046	130034	131059	0.77	cps
Dysprosium	156-1	11163	11163	11455	11261	1.50	cps
Dysprosium	156-2	4964	4978	5051	4998	0.93	cps
Erbium	164-1	9937	10204	10530	10224	2.90	cps
Erbium	164-2	4564	4447	4464	4492	1.41	cps
Gadolinium	160-1	11756	11856	11322	11645	2.44	cps
Gadolinium	160-2	5881	5955	5451	5762	4.72	cps
Holmium	165-1	10638690	10632706	10589648	10620348	0.25	cps
Holmium	165-2	4558160	4605121	4618649	4593977	0.69	cps
Indium	115-1	7055455	7032323	6973757	7020512	0.60	cps
Indium	115-2	1106919	1116130	1116769	1113273	0.50	cps
Iron	56-2	33041375	32631691	32701713	32791593	0.67	cps
Iron	57-2	792356	799328	791789	794491	0.53	cps
Lead	206-1	114813	116236	116713	115921	0.85	cps
Lead	207-1	99049	101288	98792	99710	1.38	cps
Lead	208-1	453374	462102	461544	459007	1.06	cps
Lithium	6-1	6694991	6741640	6710120	6715584	0.35	cps
Magnesium	24-2	402072	402629	402175	402292	0.07	cps
Manganese	55-2	785354	783586	787448	785463	0.25	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5632	4426	4201	4753	16.19	cps
Molybdenum	95-1	2084	1959	1875	1972	5.32	cps
Molybdenum	96-1	2667	2567	3017	2750	8.59	cps
Molybdenum	97-1	1233	1350	1242	1275	5.11	cps
Molybdenum	98-1	2942	3067	3109	3039	2.85	cps
Neodymium	150-1	12866	12806	12993	12889	0.74	cps
Neodymium	150-2	4324	4217	4141	4227	2.18	cps
Nickel	60-2	88281	87043	87941	87755	0.73	cps
Phosphorus	31-2	1408	1225	1442	1358	8.59	cps
Potassium	39-2	104088	109068	103868	105674	2.78	cps
Rhodium	103-1	6181832	6169779	6108867	6153492	0.64	cps
Rhodium	103-2	2851643	2883839	2869583	2868355	0.56	cps
Scandium	45-1	5239583	5251731	5185329	5225548	0.68	cps
Scandium	45-2	219639	220972	220235	220282	0.30	cps
Selenium	77-2	57	83	77	72	19.21	cps
Selenium	78-2	280	194	206	227	20.44	cps
Selenium	82-1	1571	1611	1583	1588	1.28	cps
Silicon	28-1	52843606	52899076	53035800	52926161	0.19	cps
Silver	109-1	59878	60723	59534	60045	1.02	cps
Silver	107-1	61384	62212	62598	62065	1.00	cps
Sodium	23-2	49717	51054	51021	50598	1.51	cps
Strontium	86-1	11414	11814	11873	11700	2.14	cps
Strontium	88-1	100108	102145	96903	99718	2.65	cps
Sulfur	34-1	635453	633102	633926	634160	0.19	cps
Terbium	159-1	10614160	10655114	10629852	10633042	0.19	cps
Terbium	159-2	4426824	4442455	4445921	4438400	0.23	cps
Thallium	203-1	67530	66927	68719	67725	1.35	cps
Thallium	205-1	163427	163417	164276	163707	0.30	cps
Tin	118-1	4201	4084	3992	4092	2.55	cps
Titanium	47-1	30067	26218	31358	29214	9.15	cps
Uranium	238-1	21911	21777	21377	21688	1.28	cps
Vanadium	51-2	171163	168870	168897	169644	0.78	cps
Yttrium	89-1	6886909	6890163	6849189	6875420	0.33	cps
Yttrium	89-2	852557	854330	854211	853700	0.12	cps
Zinc	66-2	50166	49253	50571	49997	1.35	cps
Zirconium	90-1	8336	7769	10652	8919	17.13	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:37:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2745	1959	1692	2132	25.68	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619739	623856	625550	623049	0.48	cps
Antimony	121-1	3626	3309	3551	3495	4.74	cps
Arsenic	75-2	1156	1161	1283	1200	6.02	cps
Barium	135-1	94219	95921	97314	95818	1.62	cps
Barium	137-1	163721	167998	166150	165956	1.29	cps
Beryllium	9-1	2739	2850	2861	2817	2.40	cps
Bismuth	209-1	7932325	7920748	7900951	7918008	0.20	cps
Bismuth	209-2	3727825	3761884	3743125	3744278	0.46	cps
Boron	10-1	1092	1158	900	1050	12.77	cps
Boron	11-1	5084	4876	5118	5026	2.61	cps
Cadmium	111-1	2597	2560	2535	2564	1.23	cps
Cadmium	106-1	3125	3034	3075	3078	1.49	cps
Cadmium	108-1	46	38	38	40	11.94	cps
Calcium	43-1	29029	30115	29923	29689	1.95	cps
Calcium	44-1	653668	655041	647693	652134	0.60	cps
Chromium	52-2	22474	23128	23419	23007	2.10	cps
Cobalt	59-2	46560	46958	47029	46849	0.54	cps
Copper	63-2	47139	45731	46665	46512	1.54	cps
Dysprosium	156-1	9721	9971	10363	10018	3.23	cps
Dysprosium	156-2	4618	4391	4808	4605	4.53	cps
Erbium	164-1	9946	9287	9237	9490	4.17	cps
Erbium	164-2	3944	4071	4355	4123	5.11	cps
Gadolinium	160-1	10855	10146	10071	10357	4.18	cps
Gadolinium	160-2	5621	5468	5328	5472	2.68	cps
Holmium	165-1	10640817	10732028	10662149	10678331	0.45	cps
Holmium	165-2	4566824	4598495	4608691	4591337	0.48	cps
Indium	115-1	6987503	7006018	6977094	6990205	0.21	cps
Indium	115-2	1105531	1111690	1110186	1109136	0.29	cps
Iron	56-2	38861131	38823061	39055984	38913392	0.32	cps
Iron	57-2	937188	939746	941331	939422	0.22	cps
Lead	206-1	118153	121180	121304	120212	1.48	cps
Lead	207-1	98960	100734	98490	99395	1.19	cps
Lead	208-1	462475	468660	465147	465427	0.67	cps
Lithium	6-1	6640269	6664852	6626839	6643987	0.29	cps
Magnesium	24-2	449059	453038	451385	451161	0.44	cps
Manganese	55-2	463886	467008	468857	466584	0.54	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4609	4468	5505	4861	11.57	cps
Molybdenum	95-1	3701	3926	3884	3837	3.12	cps
Molybdenum	96-1	4509	4626	5196	4777	7.69	cps
Molybdenum	97-1	2442	2667	2200	2436	9.58	cps
Molybdenum	98-1	6143	5960	6235	6113	2.29	cps
Neodymium	150-1	9517	9404	9450	9457	0.60	cps
Neodymium	150-2	3347	3207	3548	3367	5.08	cps
Nickel	60-2	17381	17067	17524	17324	1.35	cps
Phosphorus	31-2	1609	1625	1709	1647	3.25	cps
Potassium	39-2	110172	110528	111627	110776	0.68	cps
Rhodium	103-1	6164795	6136307	6121045	6140715	0.36	cps
Rhodium	103-2	2850047	2861261	2856160	2855822	0.20	cps
Scandium	45-1	5191349	5188626	5140210	5173395	0.56	cps
Scandium	45-2	218879	219293	219829	219334	0.22	cps
Selenium	77-2	20	7	7	11	69.25	cps
Selenium	78-2	20	22	15	19	20.16	cps
Selenium	82-1	43	6	72	40	82.99	cps
Silicon	28-1	51369051	51540118	51594852	51501340	0.23	cps
Silver	109-1	250	250	317	272	14.14	cps
Silver	107-1	292	258	358	303	16.82	cps
Sodium	23-2	48605	50010	49165	49260	1.44	cps
Strontium	86-1	9253	8478	8812	8848	4.40	cps
Strontium	88-1	75684	78996	79989	78223	2.88	cps
Sulfur	34-1	611959	608748	613393	611367	0.39	cps
Terbium	159-1	10662919	10684186	10613757	10653621	0.34	cps
Terbium	159-2	4393462	4452058	4432538	4426019	0.67	cps
Thallium	203-1	617	450	408	492	22.42	cps
Thallium	205-1	1158	1183	1325	1222	7.35	cps
Tin	118-1	5668	5268	5293	5410	4.14	cps
Titanium	47-1	45022	52390	26877	41430	31.69	cps
Uranium	238-1	15769	15985	15602	15785	1.22	cps
Vanadium	51-2	20915	21082	21476	21158	1.36	cps
Yttrium	89-1	6849639	6842630	6802101	6831457	0.38	cps
Yttrium	89-2	843228	849457	843348	845344	0.42	cps
Zinc	66-2	27139	27486	27924	27516	1.43	cps
Zirconium	90-1	8686	7645	6769	7700	12.47	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:40:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1384	1584	1742	1570	11.45	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265475	264429	267553	265819	0.60	cps
Antimony	121-1	4843	4509	4526	4626	4.06	cps
Arsenic	75-2	735	706	687	709	3.42	cps
Barium	135-1	49498	49397	48318	49071	1.33	cps
Barium	137-1	84364	85949	85668	85327	0.99	cps
Beryllium	9-1	1395	1133	1339	1289	10.67	cps
Bismuth	209-1	7456366	7423921	7419760	7433349	0.27	cps
Bismuth	209-2	3481110	3513008	3501816	3498644	0.46	cps
Boron	10-1	59493	60949	62387	60943	2.37	cps
Boron	11-1	271215	277569	281134	276639	1.82	cps
Cadmium	111-1	2207	2316	2314	2279	2.76	cps
Cadmium	106-1	2934	3042	3067	3014	2.35	cps
Cadmium	108-1	38	25	17	26	39.73	cps
Calcium	43-1	137711	138106	138391	138069	0.25	cps
Calcium	44-1	2441795	2427425	2410981	2426734	0.64	cps
Chromium	52-2	2528815	2496940	2426010	2483922	2.12	cps
Cobalt	59-2	145853	145788	145543	145728	0.11	cps
Copper	63-2	23993	25085	24828	24635	2.32	cps
Dysprosium	156-1	5410	5151	5435	5332	2.94	cps
Dysprosium	156-2	2364	2304	2187	2285	3.93	cps
Erbium	164-1	4951	5051	4901	4968	1.54	cps
Erbium	164-2	2080	2247	2224	2184	4.13	cps
Gadolinium	160-1	5093	5185	5210	5162	1.19	cps
Gadolinium	160-2	2547	2630	2670	2616	2.41	cps
Holmium	165-1	10528452	10471910	10513041	10504467	0.28	cps
Holmium	165-2	4474912	4556278	4516412	4515868	0.90	cps
Indium	115-1	6764585	6761819	6747855	6758086	0.13	cps
Indium	115-2	1050595	1061225	1058117	1056646	0.52	cps
Iron	56-2	15268433	15115662	15031910	15138668	0.79	cps
Iron	57-2	366793	366607	368737	367379	0.32	cps
Lead	206-1	59265	58216	59484	58988	1.15	cps
Lead	207-1	48456	49509	48767	48911	1.11	cps
Lead	208-1	229444	230122	229830	229799	0.15	cps
Lithium	6-1	6598675	6543826	6538055	6560186	0.51	cps
Magnesium	24-2	45882922	45792186	45550249	45741786	0.38	cps
Manganese	55-2	188472	190696	189232	189467	0.60	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5566	4619	4334	4840	13.33	cps
Molybdenum	95-1	4284	4317	4209	4270	1.30	cps
Molybdenum	96-1	4909	4451	4784	4715	5.03	cps
Molybdenum	97-1	2692	2550	2717	2653	3.39	cps
Molybdenum	98-1	6518	6393	6635	6516	1.86	cps
Neodymium	150-1	6095	6041	6168	6102	1.04	cps
Neodymium	150-2	1857	1994	2027	1959	4.60	cps
Nickel	60-2	354792	354207	351012	353337	0.58	cps
Phosphorus	31-2	892	858	733	828	10.08	cps
Potassium	39-2	60809	59831	57975	59538	2.42	cps
Rhodium	103-1	5941573	5904937	5873025	5906512	0.58	cps
Rhodium	103-2	2693053	2720992	2703967	2706004	0.52	cps
Scandium	45-1	5159158	5112522	5099302	5123661	0.61	cps
Scandium	45-2	214012	214381	212806	213733	0.39	cps
Selenium	77-2	23	7	7	12	78.69	cps
Selenium	78-2	46	41	33	40	16.22	cps
Selenium	82-1	166	111	141	139	19.64	cps
Silicon	28-1	65447301	65718949	65407664	65524638	0.26	cps
Silver	109-1	258	250	242	250	3.33	cps
Silver	107-1	250	267	267	261	3.69	cps
Sodium	23-2	100528	101911	98899	100446	1.50	cps
Strontium	86-1	40784	40375	41310	40823	1.15	cps
Strontium	88-1	358788	357054	353147	356330	0.81	cps
Sulfur	34-1	695388	706913	719264	707188	1.69	cps
Terbium	159-1	10583008	10508856	10519888	10537250	0.38	cps
Terbium	159-2	4319271	4347798	4337824	4334964	0.33	cps
Thallium	203-1	250	325	383	319	20.93	cps
Thallium	205-1	900	733	725	786	12.56	cps
Tin	118-1	3384	3584	3709	3559	4.61	cps
Titanium	47-1	23441	21308	21116	21955	5.88	cps
Uranium	238-1	22529	22220	23097	22615	1.97	cps
Vanadium	51-2	264129	264736	263550	264138	0.22	cps
Yttrium	89-1	6743206	6668107	6695143	6702152	0.57	cps
Yttrium	89-2	816053	827671	817506	820410	0.77	cps
Zinc	66-2	23973	24344	24093	24137	0.78	cps
Zirconium	90-1	5377	5327	5752	5485	4.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:44:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	1542	1600	1417	18.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598018	588273	589494	591928	0.90	cps
Antimony	121-1	3534	4017	3667	3740	6.68	cps
Arsenic	75-2	1148	1224	1143	1172	3.89	cps
Barium	135-1	148200	147972	149714	148628	0.64	cps
Barium	137-1	261030	260051	262190	261090	0.41	cps
Beryllium	9-1	2689	2678	2673	2680	0.32	cps
Bismuth	209-1	7863993	7871492	7868953	7868146	0.05	cps
Bismuth	209-2	3739875	3675476	3733681	3716344	0.96	cps
Boron	10-1	4993	4501	4509	4668	6.03	cps
Boron	11-1	22351	21917	21382	21883	2.22	cps
Cadmium	111-1	2851	2590	2635	2692	5.18	cps
Cadmium	106-1	3309	2975	3109	3131	5.36	cps
Cadmium	108-1	46	79	71	65	26.58	cps
Calcium	43-1	70862	71298	69430	70530	1.39	cps
Calcium	44-1	1311414	1305822	1305565	1307600	0.25	cps
Chromium	52-2	19119	19223	18879	19074	0.92	cps
Cobalt	59-2	32880	33288	32874	33014	0.72	cps
Copper	63-2	122981	123909	121690	122860	0.91	cps
Dysprosium	156-1	10930	11213	11389	11177	2.07	cps
Dysprosium	156-2	4791	4864	4724	4793	1.46	cps
Erbium	164-1	10271	10947	10138	10452	4.15	cps
Erbium	164-2	4341	4444	4234	4340	2.42	cps
Gadolinium	160-1	11555	11455	10780	11263	3.75	cps
Gadolinium	160-2	5725	5808	5878	5804	1.32	cps
Holmium	165-1	10454422	10470580	10497720	10474241	0.21	cps
Holmium	165-2	4518342	4457192	4531971	4502502	0.88	cps
Indium	115-1	6833781	6834507	6846994	6838428	0.11	cps
Indium	115-2	1078365	1063165	1075300	1072277	0.75	cps
Iron	56-2	22243841	22239522	22264294	22249219	0.06	cps
Iron	57-2	540447	535312	544278	540012	0.83	cps
Lead	206-1	171242	171952	170100	171098	0.55	cps
Lead	207-1	143107	143197	142601	142968	0.22	cps
Lead	208-1	669648	672302	666587	669512	0.43	cps
Lithium	6-1	6452426	6454531	6461460	6456139	0.07	cps
Magnesium	24-2	370183	369699	367688	369190	0.36	cps
Manganese	55-2	598344	595546	593633	595841	0.40	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7578	6919	15059	9852	45.89	cps
Molybdenum	95-1	2400	2050	2342	2264	8.28	cps
Molybdenum	96-1	3676	3334	3726	3579	5.97	cps
Molybdenum	97-1	1458	1467	1650	1525	7.10	cps
Molybdenum	98-1	3834	3867	4009	3903	2.38	cps
Neodymium	150-1	11806	11719	11619	11714	0.80	cps
Neodymium	150-2	4044	4465	4201	4237	5.02	cps
Nickel	60-2	13597	13553	12936	13362	2.77	cps
Phosphorus	31-2	2625	2509	2192	2442	9.18	cps
Potassium	39-2	113586	114900	115000	114495	0.69	cps
Rhodium	103-1	5961905	5945189	5984068	5963720	0.33	cps
Rhodium	103-2	2789578	2736567	2767608	2764584	0.96	cps
Scandium	45-1	4993353	4976058	4976605	4982005	0.20	cps
Scandium	45-2	211918	204789	208110	208272	1.71	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	24	24	17	22	19.78	cps
Selenium	82-1	17	3	38	19	90.24	cps
Silicon	28-1	51486932	52171526	51203774	51620744	0.96	cps
Silver	109-1	525	408	517	483	13.47	cps
Silver	107-1	658	583	592	611	6.73	cps
Sodium	23-2	167838	165614	165772	166408	0.75	cps
Strontium	86-1	38127	36681	38690	37833	2.74	cps
Strontium	88-1	350180	323700	331922	335267	4.04	cps
Sulfur	34-1	703537	696209	679949	693231	1.74	cps
Terbium	159-1	10465371	10480097	10429347	10458272	0.25	cps
Terbium	159-2	4346288	4275505	4345340	4322378	0.94	cps
Thallium	203-1	758	875	817	817	7.14	cps
Thallium	205-1	1875	1792	1950	1872	4.23	cps
Tin	118-1	24239	23303	23203	23582	2.42	cps
Titanium	47-1	40496	40588	47186	42757	8.97	cps
Uranium	238-1	19874	19741	20058	19891	0.80	cps
Vanadium	51-2	20287	19773	19430	19830	2.18	cps
Yttrium	89-1	6662872	6622933	6606892	6630899	0.43	cps
Yttrium	89-2	825104	803630	817001	815245	1.33	cps
Zinc	66-2	34795	34728	35316	34946	0.92	cps
Zirconium	90-1	16613	15888	13925	15476	8.99	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:47:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3201	3845	3326	3457	9.88	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236095	241747	232066	236636	2.06	cps
Antimony	121-1	9412	9587	9595	9531	1.09	cps
Arsenic	75-2	430	441	456	442	2.94	cps
Barium	135-1	561061	558867	555659	558529	0.49	cps
Barium	137-1	970833	966289	969291	968804	0.24	cps
Beryllium	9-1	1372	1345	1322	1346	1.86	cps
Bismuth	209-1	7807092	7787261	7810383	7801579	0.16	cps
Bismuth	209-2	3673522	3704566	3708993	3695694	0.52	cps
Boron	10-1	5276	4901	5193	5123	3.85	cps
Boron	11-1	23786	23953	22467	23402	3.48	cps
Cadmium	111-1	2666	2848	2804	2773	3.42	cps
Cadmium	106-1	2934	3184	3050	3056	4.09	cps
Cadmium	108-1	83	79	75	79	5.27	cps
Calcium	43-1	154037	155973	154609	154873	0.64	cps
Calcium	44-1	2677750	2686865	2682790	2682468	0.17	cps
Chromium	52-2	10971	10771	10831	10857	0.95	cps
Cobalt	59-2	11738	11545	11301	11528	1.90	cps
Copper	63-2	3774446	3779600	3785350	3779799	0.14	cps
Dysprosium	156-1	5618	4918	5260	5265	6.65	cps
Dysprosium	156-2	2354	2297	2264	2305	1.97	cps
Erbium	164-1	4734	4718	4843	4765	1.43	cps
Erbium	164-2	1914	2034	1877	1941	4.22	cps
Gadolinium	160-1	5293	5418	5501	5404	1.94	cps
Gadolinium	160-2	2717	2750	2760	2743	0.83	cps
Holmium	165-1	10491848	10411319	10369114	10424093	0.60	cps
Holmium	165-2	4428089	4463947	4447657	4446564	0.40	cps
Indium	115-1	6798884	6768525	6720013	6762474	0.59	cps
Indium	115-2	1068066	1057397	1058236	1061233	0.56	cps
Iron	56-2	10255096	10160204	10162786	10192695	0.53	cps
Iron	57-2	248311	244605	247770	246895	0.81	cps
Lead	206-1	303745	303252	304579	303859	0.22	cps
Lead	207-1	254049	254304	256431	254928	0.51	cps
Lead	208-1	1181339	1183160	1189512	1184671	0.36	cps
Lithium	6-1	6296522	6313187	6285367	6298359	0.22	cps
Magnesium	24-2	194151	191536	193940	193209	0.75	cps
Manganese	55-2	314090	312410	313534	313345	0.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	2584	2500	2653	7.42	cps
Molybdenum	95-1	1200	1333	1167	1233	7.15	cps
Molybdenum	96-1	1717	1667	1442	1608	9.11	cps
Molybdenum	97-1	883	967	900	917	4.81	cps
Molybdenum	98-1	1975	1950	2067	1997	3.08	cps
Neodymium	150-1	7195	6749	7009	6984	3.21	cps
Neodymium	150-2	2157	2087	2334	2192	5.80	cps
Nickel	60-2	6882	7265	6525	6891	5.37	cps
Phosphorus	31-2	2725	2934	2667	2775	5.05	cps
Potassium	39-2	65635	62969	64691	64431	2.10	cps
Rhodium	103-1	5927374	5892664	5865147	5895062	0.53	cps
Rhodium	103-2	2739526	2727353	2730909	2732596	0.23	cps
Scandium	45-1	4906573	4854443	4849890	4870302	0.65	cps
Scandium	45-2	204456	202606	202304	203122	0.57	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	24	15	17	19	26.45	cps
Selenium	82-1	34	69	10	37	79.79	cps
Silicon	28-1	48130749	47199667	46970532	47433649	1.30	cps
Silver	109-1	1709	1650	1650	1670	2.02	cps
Silver	107-1	1909	1859	1884	1884	1.33	cps
Sodium	23-2	50962	49649	51900	50837	2.22	cps
Strontium	86-1	89831	87265	88019	88372	1.49	cps
Strontium	88-1	776537	774118	774516	775057	0.17	cps
Sulfur	34-1	696050	697951	698468	697490	0.18	cps
Terbium	159-1	10438999	10398757	10368845	10402200	0.34	cps
Terbium	159-2	4287740	4303874	4288810	4293475	0.21	cps
Thallium	203-1	1567	1684	1542	1597	4.73	cps
Thallium	205-1	3659	4284	3842	3929	8.18	cps
Tin	118-1	38061	37284	37467	37604	1.08	cps
Titanium	47-1	34239	51284	27129	37550	33.06	cps
Uranium	238-1	6569	6602	6193	6455	3.51	cps
Vanadium	51-2	8252	7829	7802	7961	3.17	cps
Yttrium	89-1	6529880	6486738	6488757	6501792	0.37	cps
Yttrium	89-2	803224	793920	797247	798130	0.59	cps
Zinc	66-2	31771	31925	32102	31933	0.52	cps
Zirconium	90-1	6027	5593	5651	5757	4.09	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:51:18	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492	1400	1258	1383	8.50	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756066	746224	750450	750914	0.66	cps
Antimony	121-1	2584	2767	2559	2636	4.32	cps
Arsenic	75-2	1709	1669	1695	1691	1.22	cps
Barium	135-1	132403	130592	131256	131417	0.70	cps
Barium	137-1	232596	230214	227534	230115	1.10	cps
Beryllium	9-1	2795	2789	2978	2854	3.77	cps
Bismuth	209-1	7812774	7720984	7725036	7752931	0.67	cps
Bismuth	209-2	3599277	3628901	3614427	3614202	0.41	cps
Boron	10-1	1383	1483	1408	1425	3.65	cps
Boron	11-1	6585	6068	6368	6340	4.09	cps
Cadmium	111-1	2347	2334	2525	2402	4.43	cps
Cadmium	106-1	2884	2909	3075	2956	3.53	cps
Cadmium	108-1	54	75	58	63	17.64	cps
Calcium	43-1	10913	11355	10321	10863	4.78	cps
Calcium	44-1	348062	345839	344157	346020	0.57	cps
Chromium	52-2	25479	25496	25883	25619	0.89	cps
Cobalt	59-2	39116	38898	38959	38991	0.29	cps
Copper	63-2	45842	45070	44885	45266	1.12	cps
Dysprosium	156-1	9946	9003	9078	9342	5.61	cps
Dysprosium	156-2	3877	3941	4044	3954	2.13	cps
Erbium	164-1	8103	7853	8170	8042	2.08	cps
Erbium	164-2	3320	3524	3714	3519	5.59	cps
Gadolinium	160-1	9429	8953	8795	9059	3.64	cps
Gadolinium	160-2	4527	4628	4764	4640	2.56	cps
Holmium	165-1	10485541	10297202	10297018	10359921	1.05	cps
Holmium	165-2	4399913	4439702	4432830	4424148	0.48	cps
Indium	115-1	6718152	6675241	6635964	6676453	0.62	cps
Indium	115-2	1048020	1053263	1047696	1049660	0.30	cps
Iron	56-2	33424031	33150379	33258994	33277802	0.41	cps
Iron	57-2	809359	809232	807178	808590	0.15	cps
Lead	206-1	98641	97153	96146	97313	1.29	cps
Lead	207-1	81728	81952	80129	81269	1.22	cps
Lead	208-1	380102	381409	376131	379214	0.72	cps
Lithium	6-1	6295156	6293656	6271882	6286898	0.21	cps
Magnesium	24-2	464728	462373	465780	464294	0.38	cps
Manganese	55-2	151861	153468	153060	152796	0.55	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4776	6001	3617	4798	24.84	cps
Molybdenum	95-1	2175	1892	2400	2156	11.82	cps
Molybdenum	96-1	2984	2684	3401	3023	11.92	cps
Molybdenum	97-1	1417	1325	1567	1436	8.49	cps
Molybdenum	98-1	3701	3367	3159	3409	8.02	cps
Neodymium	150-1	9664	9697	10139	9833	2.70	cps
Neodymium	150-2	3057	3230	2974	3087	4.24	cps
Nickel	60-2	17371	17487	17547	17468	0.51	cps
Phosphorus	31-2	1709	1767	1617	1697	4.46	cps
Potassium	39-2	96853	99050	97804	97902	1.13	cps
Rhodium	103-1	5886595	5821652	5777710	5828652	0.94	cps
Rhodium	103-2	2697948	2691583	2699861	2696464	0.16	cps
Scandium	45-1	4883070	4845626	4842305	4857000	0.47	cps
Scandium	45-2	203950	201274	202804	202676	0.66	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	20	22	19	20	9.08	cps
Selenium	82-1	-10	9	3	1	1607.44	cps
Silicon	28-1	48581760	49200667	48282741	48688389	0.96	cps
Silver	109-1	217	150	183	183	18.18	cps
Silver	107-1	342	392	317	350	10.91	cps
Sodium	23-2	43046	43500	42653	43066	0.98	cps
Strontium	86-1	6919	7729	7202	7283	5.65	cps
Strontium	88-1	58491	58964	59994	59150	1.30	cps
Sulfur	34-1	600853	595861	589445	595386	0.96	cps
Terbium	159-1	10427345	10300593	10325580	10351172	0.65	cps
Terbium	159-2	4270119	4274063	4259408	4267863	0.18	cps
Thallium	203-1	558	583	517	553	6.09	cps
Thallium	205-1	1250	1517	1400	1389	9.63	cps
Tin	118-1	4626	3934	4376	4312	8.13	cps
Titanium	47-1	21837	24116	23214	23055	4.98	cps
Uranium	238-1	15385	15785	15744	15638	1.41	cps
Vanadium	51-2	23178	23212	23362	23251	0.42	cps
Yttrium	89-1	6502851	6439945	6445474	6462757	0.54	cps
Yttrium	89-2	793578	794200	790857	792878	0.22	cps
Zinc	66-2	47491	48497	47313	47767	1.34	cps
Zirconium	90-1	7970	16757	8913	11214	43.02	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:54:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2117	2659	1659	2145	23.35	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	818019	815898	818154	817357	0.15	cps
Antimony	121-1	2109	2192	2092	2131	2.51	cps
Arsenic	75-2	1485	1483	1439	1469	1.78	cps
Barium	135-1	166082	165066	162075	164408	1.27	cps
Barium	137-1	288027	286468	283402	285966	0.82	cps
Beryllium	9-1	3545	3856	3634	3678	4.36	cps
Bismuth	209-1	7611333	7590753	7600889	7600992	0.14	cps
Bismuth	209-2	3562319	3579577	3600270	3580722	0.53	cps
Boron	10-1	1317	1392	1192	1300	7.77	cps
Boron	11-1	5101	5343	5410	5285	3.07	cps
Cadmium	111-1	2647	2515	2503	2555	3.12	cps
Cadmium	106-1	3134	2850	2975	2987	4.76	cps
Cadmium	108-1	38	79	54	57	36.83	cps
Calcium	43-1	31359	31042	31384	31262	0.61	cps
Calcium	44-1	668118	668624	658657	665133	0.84	cps
Chromium	52-2	24163	23769	24247	24060	1.06	cps
Cobalt	59-2	41168	41007	40924	41033	0.30	cps
Copper	63-2	33672	33509	33191	33457	0.73	cps
Dysprosium	156-1	14166	13574	13741	13827	2.21	cps
Dysprosium	156-2	6208	6131	6085	6141	1.01	cps
Erbium	164-1	13549	13374	13666	13529	1.09	cps
Erbium	164-2	5364	5171	5565	5367	3.67	cps
Gadolinium	160-1	14892	14358	14517	14589	1.88	cps
Gadolinium	160-2	7432	7666	7289	7462	2.55	cps
Holmium	165-1	10156129	10178928	10165185	10166747	0.11	cps
Holmium	165-2	4322181	4330849	4388438	4347156	0.83	cps
Indium	115-1	6529436	6534510	6532799	6532248	0.04	cps
Indium	115-2	1023222	1022053	1032552	1025942	0.56	cps
Iron	56-2	35477888	35477192	35486670	35480583	0.01	cps
Iron	57-2	862228	862928	861552	862236	0.08	cps
Lead	206-1	166095	165354	161338	164262	1.56	cps
Lead	207-1	136207	136342	135943	136164	0.15	cps
Lead	208-1	642119	639990	631184	637764	0.91	cps
Lithium	6-1	6156388	6181811	6183767	6173989	0.25	cps
Magnesium	24-2	474503	474581	476714	475266	0.26	cps
Manganese	55-2	875665	880301	878877	878281	0.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4068	3651	3526	3748	7.57	cps
Molybdenum	95-1	1692	1900	1925	1839	6.97	cps
Molybdenum	96-1	2367	2650	2284	2434	7.90	cps
Molybdenum	97-1	1392	1108	1242	1247	11.37	cps
Molybdenum	98-1	3101	2759	2709	2856	7.47	cps
Neodymium	150-1	15603	15970	15242	15605	2.33	cps
Neodymium	150-2	5288	5391	4978	5219	4.12	cps
Nickel	60-2	14844	15121	14921	14962	0.96	cps
Phosphorus	31-2	1600	1692	1375	1556	10.48	cps
Potassium	39-2	91553	92462	96750	93589	2.97	cps
Rhodium	103-1	5645919	5618852	5621859	5628877	0.26	cps
Rhodium	103-2	2645440	2651507	2650334	2649094	0.12	cps
Scandium	45-1	4701132	4743517	4645672	4696774	1.04	cps
Scandium	45-2	198057	196920	198558	197845	0.42	cps
Selenium	77-2	10	20	23	18	39.03	cps
Selenium	78-2	13	24	22	20	30.14	cps
Selenium	82-1	-54	7	29	-6	-690.05	cps
Silicon	28-1	48052483	47881415	47801069	47911656	0.27	cps
Silver	109-1	325	342	375	347	7.33	cps
Silver	107-1	492	392	367	417	15.87	cps
Sodium	23-2	39110	45323	41417	41950	7.49	cps
Strontium	86-1	13649	12956	13006	13204	2.92	cps
Strontium	88-1	115723	116359	115544	115876	0.37	cps
Sulfur	34-1	564175	560315	553358	559283	0.98	cps
Terbium	159-1	10100614	10186826	10155717	10147719	0.43	cps
Terbium	159-2	4173537	4183112	4200363	4185671	0.32	cps
Thallium	203-1	992	1025	975	997	2.55	cps
Thallium	205-1	2367	2134	2075	2192	7.04	cps
Tin	118-1	4618	4834	4434	4629	4.33	cps
Titanium	47-1	30480	25897	26203	27527	9.31	cps
Uranium	238-1	25927	25342	25718	25662	1.15	cps
Vanadium	51-2	26417	25516	25619	25851	1.91	cps
Yttrium	89-1	6378950	6401122	6353667	6377913	0.37	cps
Yttrium	89-2	782502	781268	782910	782227	0.11	cps
Zinc	66-2	26778	26965	26073	26606	1.77	cps
Zirconium	90-1	8330	9306	8789	8808	5.54	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 17:58:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3804	1809	12880	6164	95.74	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	288282	290324	283770	287459	1.17	cps
Antimony	121-1	7094	7494	7127	7238	3.07	cps
Arsenic	75-2	596	556	563	572	3.80	cps
Barium	135-1	381439	375969	376607	378005	0.79	cps
Barium	137-1	665599	654506	661000	660368	0.84	cps
Beryllium	9-1	1567	1611	1567	1582	1.62	cps
Bismuth	209-1	7699340	7662477	7648722	7670179	0.34	cps
Bismuth	209-2	3600079	3593080	3618486	3603882	0.36	cps
Boron	10-1	3000	2775	2809	2861	4.24	cps
Boron	11-1	12906	12489	12773	12722	1.67	cps
Cadmium	111-1	2700	2725	2627	2684	1.89	cps
Cadmium	106-1	2759	2884	2859	2834	2.34	cps
Cadmium	108-1	63	75	58	65	13.28	cps
Calcium	43-1	118807	117689	117045	117847	0.76	cps
Calcium	44-1	2067929	2049252	2045899	2054360	0.58	cps
Chromium	52-2	12169	12245	12299	12238	0.54	cps
Cobalt	59-2	15942	15979	16062	15994	0.38	cps
Copper	63-2	3282970	3286009	3280631	3283204	0.08	cps
Dysprosium	156-1	5493	5543	5101	5379	4.50	cps
Dysprosium	156-2	2314	2340	2447	2367	2.98	cps
Erbium	164-1	4793	5001	5310	5034	5.17	cps
Erbium	164-2	2220	2190	2027	2146	4.85	cps
Gadolinium	160-1	5701	5418	5468	5529	2.74	cps
Gadolinium	160-2	2907	2970	2697	2858	5.01	cps
Holmium	165-1	10181181	10199053	10206042	10195425	0.13	cps
Holmium	165-2	4350810	4360864	4371722	4361132	0.24	cps
Indium	115-1	6523981	6549236	6531351	6534856	0.20	cps
Indium	115-2	1031171	1030280	1037136	1032862	0.36	cps
Iron	56-2	13623446	13587548	13601673	13604222	0.13	cps
Iron	57-2	331873	333058	330337	331756	0.41	cps
Lead	206-1	250517	251886	250997	251133	0.28	cps
Lead	207-1	208283	210601	209052	209312	0.56	cps
Lead	208-1	980111	981099	976752	979321	0.23	cps
Lithium	6-1	6093550	6117535	6059716	6090267	0.48	cps
Magnesium	24-2	235131	235099	234285	234838	0.20	cps
Manganese	55-2	470049	471252	466822	469374	0.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2334	2567	2509	6.15	cps
Molybdenum	95-1	1417	1267	1383	1356	5.81	cps
Molybdenum	96-1	1600	1583	1659	1614	2.44	cps
Molybdenum	97-1	875	800	725	800	9.38	cps
Molybdenum	98-1	2109	2292	2150	2184	4.40	cps
Neodymium	150-1	6422	6355	6335	6371	0.71	cps
Neodymium	150-2	2174	2070	2160	2135	2.63	cps
Nickel	60-2	8242	8903	8416	8520	4.02	cps
Phosphorus	31-2	2950	3259	3067	3092	5.04	cps
Potassium	39-2	100459	100922	98174	99852	1.47	cps
Rhodium	103-1	5651935	5653250	5590721	5631969	0.63	cps
Rhodium	103-2	2655326	2629288	2656288	2646968	0.58	cps
Scandium	45-1	4683601	4588079	4649254	4640311	1.04	cps
Scandium	45-2	197237	196282	196308	196609	0.28	cps
Selenium	77-2	10	17	20	16	32.73	cps
Selenium	78-2	17	7	13	12	37.75	cps
Selenium	82-1	68	-4	24	29	121.85	cps
Silicon	28-1	45498458	45628228	45540853	45555847	0.15	cps
Silver	109-1	1559	1583	1375	1506	7.56	cps
Silver	107-1	1717	1633	1525	1625	5.91	cps
Sodium	23-2	43415	42545	43581	43180	1.29	cps
Strontium	86-1	62755	62004	61457	62072	1.05	cps
Strontium	88-1	544755	542629	535975	541120	0.85	cps
Sulfur	34-1	604565	600505	610520	605197	0.83	cps
Terbium	159-1	10161637	10167092	10237587	10188772	0.42	cps
Terbium	159-2	4225227	4188146	4228317	4213897	0.53	cps
Thallium	203-1	1333	1158	1067	1186	11.42	cps
Thallium	205-1	3126	2625	2509	2753	11.90	cps
Tin	118-1	30985	31194	30676	30952	0.84	cps
Titanium	47-1	24180	23445	23988	23871	1.60	cps
Uranium	238-1	8245	8320	8145	8236	1.07	cps
Vanadium	51-2	10474	10597	10404	10492	0.93	cps
Yttrium	89-1	6284850	6265721	6220242	6256938	0.53	cps
Yttrium	89-2	777267	769198	774965	773810	0.54	cps
Zinc	66-2	28678	28905	28191	28592	1.28	cps
Zirconium	90-1	5185	4910	5059	5051	2.73	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:01:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1158	1058	1183	11.76	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389844	388816	391399	390020	0.33	cps
Antimony	121-1	1517	1784	1850	1717	10.27	cps
Arsenic	75-2	948	1002	924	958	4.16	cps
Barium	135-1	91081	91579	92189	91616	0.61	cps
Barium	137-1	161175	161447	159677	160766	0.59	cps
Beryllium	9-1	1695	1828	1639	1721	5.64	cps
Bismuth	209-1	7703735	7717663	7708096	7709831	0.09	cps
Bismuth	209-2	3604521	3633504	3633114	3623713	0.46	cps
Boron	10-1	1450	1667	1467	1528	7.89	cps
Boron	11-1	7452	7777	7135	7455	4.31	cps
Cadmium	111-1	2439	2142	2247	2276	6.61	cps
Cadmium	106-1	2859	2600	2625	2695	5.29	cps
Cadmium	108-1	42	58	29	43	33.98	cps
Calcium	43-1	76297	75258	74472	75342	1.21	cps
Calcium	44-1	1388297	1374943	1390535	1384591	0.61	cps
Chromium	52-2	11912	11812	11701	11808	0.89	cps
Cobalt	59-2	27853	27576	27753	27728	0.51	cps
Copper	63-2	23739	23956	24290	23995	1.16	cps
Dysprosium	156-1	6335	6093	6277	6235	2.02	cps
Dysprosium	156-2	2917	2920	2964	2934	0.89	cps
Erbium	164-1	5968	6302	6002	6091	3.02	cps
Erbium	164-2	2544	2490	2467	2500	1.57	cps
Gadolinium	160-1	6719	6860	6610	6730	1.86	cps
Gadolinium	160-2	3597	3320	3437	3452	4.03	cps
Holmium	165-1	10245873	10231485	10242249	10239869	0.07	cps
Holmium	165-2	4365685	4407993	4407502	4393726	0.55	cps
Indium	115-1	6525011	6547515	6540019	6537515	0.18	cps
Indium	115-2	1022370	1026843	1031981	1027065	0.47	cps
Iron	56-2	23865287	23741550	23794369	23800402	0.26	cps
Iron	57-2	580732	579081	577423	579079	0.29	cps
Lead	206-1	73262	72586	70827	72225	1.74	cps
Lead	207-1	62212	61475	61514	61734	0.67	cps
Lead	208-1	286398	285222	281890	284503	0.82	cps
Lithium	6-1	6040407	6042506	6045268	6042727	0.04	cps
Magnesium	24-2	308329	307792	304869	306997	0.61	cps
Manganese	55-2	348102	343810	346395	346102	0.62	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2775	2500	2514	10.12	cps
Molybdenum	95-1	958	817	1200	992	19.55	cps
Molybdenum	96-1	1442	1383	1492	1439	3.77	cps
Molybdenum	97-1	592	692	600	628	8.84	cps
Molybdenum	98-1	1700	1575	1583	1620	4.32	cps
Neodymium	150-1	5955	5855	6275	6028	3.64	cps
Neodymium	150-2	1857	2180	2057	2031	8.03	cps
Nickel	60-2	10040	9553	9830	9808	2.49	cps
Phosphorus	31-2	1709	1925	1725	1786	6.75	cps
Potassium	39-2	80702	83317	81203	81741	1.70	cps
Rhodium	103-1	5686076	5626617	5677841	5663511	0.57	cps
Rhodium	103-2	2629845	2651216	2642955	2641338	0.41	cps
Scandium	45-1	4652230	4661129	4672490	4661950	0.22	cps
Scandium	45-2	196163	195282	194400	195282	0.45	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	11	15	20	15	30.21	cps
Selenium	82-1	-29	-43	20	-17	-194.23	cps
Silicon	28-1	45176022	45205842	45002537	45128134	0.24	cps
Silver	109-1	208	275	225	236	14.69	cps
Silver	107-1	267	300	342	303	12.41	cps
Sodium	23-2	37013	37590	37715	37439	1.00	cps
Strontium	86-1	20040	19756	19873	19889	0.72	cps
Strontium	88-1	172197	174433	170081	172237	1.26	cps
Sulfur	34-1	565514	562722	570866	566367	0.73	cps
Terbium	159-1	10135478	10205407	10227875	10189587	0.47	cps
Terbium	159-2	4202656	4228223	4236509	4222463	0.42	cps
Thallium	203-1	267	283	283	278	3.46	cps
Thallium	205-1	750	792	717	753	4.99	cps
Tin	118-1	3792	3892	3842	3842	1.30	cps
Titanium	47-1	21742	22802	21868	22137	2.62	cps
Uranium	238-1	13983	13783	13749	13838	0.91	cps
Vanadium	51-2	13960	13800	13857	13872	0.59	cps
Yttrium	89-1	6286371	6257197	6287157	6276908	0.27	cps
Yttrium	89-2	772372	769052	777658	773027	0.56	cps
Zinc	66-2	22841	22381	22965	22729	1.35	cps
Zirconium	90-1	4976	4960	4759	4899	2.47	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:05:26	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	967	1284	1139	14.07	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463991	468912	465304	466069	0.55	cps
Antimony	121-1	2109	1742	2100	1984	10.56	cps
Arsenic	75-2	1522	1352	1489	1454	6.21	cps
Barium	135-1	127009	123393	123630	124677	1.62	cps
Barium	137-1	221608	220194	219092	220298	0.57	cps
Beryllium	9-1	2217	2100	2028	2115	4.51	cps
Bismuth	209-1	7694168	7728689	7681255	7701371	0.32	cps
Bismuth	209-2	3622864	3636139	3617341	3625448	0.27	cps
Boron	10-1	1125	1142	1142	1136	0.85	cps
Boron	11-1	5118	4559	5043	4907	6.18	cps
Cadmium	111-1	2589	2641	2621	2617	1.00	cps
Cadmium	106-1	2734	2717	2842	2764	2.46	cps
Cadmium	108-1	71	46	92	69	33.05	cps
Calcium	43-1	49250	48572	47820	48547	1.47	cps
Calcium	44-1	950026	943936	944532	946165	0.35	cps
Chromium	52-2	20358	19954	20558	20290	1.52	cps
Cobalt	59-2	34073	34137	33813	34007	0.50	cps
Copper	63-2	35049	35132	35062	35081	0.13	cps
Dysprosium	156-1	8553	8628	8778	8653	1.32	cps
Dysprosium	156-2	4021	3951	3857	3943	2.08	cps
Erbium	164-1	8053	8320	7702	8025	3.86	cps
Erbium	164-2	3527	3574	3387	3496	2.78	cps
Gadolinium	160-1	9554	9153	8912	9206	3.52	cps
Gadolinium	160-2	4524	4357	4297	4393	2.67	cps
Holmium	165-1	10317138	10273995	10304714	10298616	0.22	cps
Holmium	165-2	4405470	4401339	4380989	4395933	0.30	cps
Indium	115-1	6609486	6545557	6538532	6564525	0.60	cps
Indium	115-2	1030910	1036399	1030046	1032452	0.33	cps
Iron	56-2	23120634	23192414	23058948	23123998	0.29	cps
Iron	57-2	564870	564717	560647	563412	0.43	cps
Lead	206-1	98070	99486	97998	98518	0.85	cps
Lead	207-1	82717	82807	82365	82630	0.28	cps
Lead	208-1	386932	387813	384316	386354	0.47	cps
Lithium	6-1	5970822	5992279	5930089	5964397	0.53	cps
Magnesium	24-2	323141	320680	321382	321734	0.39	cps
Manganese	55-2	652367	654973	651578	652972	0.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3193	4172	3059	3475	17.49	cps
Molybdenum	95-1	1417	1400	1325	1381	3.54	cps
Molybdenum	96-1	1775	1900	2050	1909	7.22	cps
Molybdenum	97-1	975	1125	800	967	16.83	cps
Molybdenum	98-1	2092	2092	2192	2125	2.72	cps
Neodymium	150-1	9324	8723	9077	9041	3.34	cps
Neodymium	150-2	3057	3024	3094	3058	1.15	cps
Nickel	60-2	11331	11581	11204	11372	1.69	cps
Phosphorus	31-2	1834	1984	1975	1931	4.37	cps
Potassium	39-2	90656	92308	91100	91355	0.94	cps
Rhodium	103-1	5679713	5700176	5588106	5655998	1.06	cps
Rhodium	103-2	2645394	2650438	2637862	2644565	0.24	cps
Scandium	45-1	4605381	4625056	4548873	4593103	0.86	cps
Scandium	45-2	194728	194910	194660	194766	0.07	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	33	11	20	22	51.66	cps
Selenium	82-1	7	4	-19	-3	-520.69	cps
Silicon	28-1	44866740	45017526	45931848	45272038	1.27	cps
Silver	109-1	458	300	350	369	21.91	cps
Silver	107-1	317	408	417	381	14.58	cps
Sodium	23-2	33981	34608	33914	34168	1.12	cps
Strontium	86-1	13523	12940	13782	13415	3.22	cps
Strontium	88-1	112104	110130	113834	112022	1.65	cps
Sulfur	34-1	539856	537860	535792	537836	0.38	cps
Terbium	159-1	10280058	10273523	10253331	10268970	0.14	cps
Terbium	159-2	4231601	4247603	4256106	4245103	0.29	cps
Thallium	203-1	450	542	533	508	9.97	cps
Thallium	205-1	1417	1208	1217	1281	9.21	cps
Tin	118-1	4142	3884	4109	4045	3.48	cps
Titanium	47-1	22499	22475	23559	22844	2.71	cps
Uranium	238-1	16303	15226	15385	15638	3.72	cps
Vanadium	51-2	16416	16620	16870	16635	1.37	cps
Yttrium	89-1	6301027	6280321	6267583	6282977	0.27	cps
Yttrium	89-2	775794	773985	774013	774597	0.13	cps
Zinc	66-2	24090	24414	24310	24271	0.68	cps
Zirconium	90-1	5610	5018	7021	5883	17.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:08:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1408	1342	1297	10.70	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717945	710345	715862	714717	0.55	cps
Antimony	121-1	2184	2159	2392	2245	5.71	cps
Arsenic	75-2	1450	1365	1345	1387	4.04	cps
Barium	135-1	207949	204974	206698	206540	0.72	cps
Barium	137-1	363183	357128	356808	359040	1.00	cps
Beryllium	9-1	3412	3567	3228	3402	4.99	cps
Bismuth	209-1	7665453	7760263	7686451	7704056	0.65	cps
Bismuth	209-2	3574745	3587803	3581955	3581501	0.18	cps
Boron	10-1	1400	1317	1292	1336	4.24	cps
Boron	11-1	5543	5918	5560	5674	3.74	cps
Cadmium	111-1	2830	2848	2524	2734	6.66	cps
Cadmium	106-1	2875	2909	2559	2781	6.95	cps
Cadmium	108-1	71	54	54	60	16.11	cps
Calcium	43-1	69170	67773	68476	68473	1.02	cps
Calcium	44-1	1259716	1260821	1255385	1258641	0.23	cps
Chromium	52-2	20942	21286	21613	21280	1.58	cps
Cobalt	59-2	53273	52136	53440	52950	1.34	cps
Copper	63-2	37311	36970	36880	37054	0.61	cps
Dysprosium	156-1	15526	16077	15001	15535	3.46	cps
Dysprosium	156-2	6655	6975	6842	6824	2.36	cps
Erbium	164-1	14583	14442	14342	14455	0.84	cps
Erbium	164-2	6248	5938	6085	6090	2.55	cps
Gadolinium	160-1	16577	16102	15718	16132	2.67	cps
Gadolinium	160-2	8529	8143	8243	8305	2.42	cps
Holmium	165-1	10352504	10346596	10276052	10325051	0.41	cps
Holmium	165-2	4367859	4363705	4365230	4365598	0.05	cps
Indium	115-1	6528005	6535771	6497103	6520293	0.31	cps
Indium	115-2	1020829	1023998	1023601	1022810	0.17	cps
Iron	56-2	32450130	32165383	32395725	32337079	0.47	cps
Iron	57-2	786109	784087	788765	786320	0.30	cps
Lead	206-1	153710	153221	152559	153163	0.38	cps
Lead	207-1	127062	126562	126165	126596	0.36	cps
Lead	208-1	596664	597301	594743	596236	0.22	cps
Lithium	6-1	5859123	5904724	5873564	5879137	0.40	cps
Magnesium	24-2	477145	477813	476346	477101	0.15	cps
Manganese	55-2	1168794	1171958	1174890	1171881	0.26	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3926	3284	4253	3821	12.90	cps
Molybdenum	95-1	1967	2159	2092	2072	4.70	cps
Molybdenum	96-1	2409	2617	2817	2614	7.81	cps
Molybdenum	97-1	1192	1092	1150	1145	4.39	cps
Molybdenum	98-1	3484	3067	3200	3251	6.55	cps
Neodymium	150-1	16791	15736	16984	16504	4.07	cps
Neodymium	150-2	5184	5408	5378	5323	2.28	cps
Nickel	60-2	17864	17778	17394	17679	1.42	cps
Phosphorus	31-2	1975	2159	1809	1981	8.84	cps
Potassium	39-2	106979	111742	109391	109370	2.18	cps
Rhodium	103-1	5588209	5612885	5574404	5591833	0.35	cps
Rhodium	103-2	2631441	2626884	2614254	2624193	0.34	cps
Scandium	45-1	4515217	4506084	4511368	4510890	0.10	cps
Scandium	45-2	192249	191331	191750	191777	0.24	cps
Selenium	77-2	30	33	7	23	62.26	cps
Selenium	78-2	26	24	28	26	7.15	cps
Selenium	82-1	-2	-14	51	11	305.22	cps
Silicon	28-1	44677195	44751744	44462306	44630415	0.34	cps
Silver	109-1	442	392	333	389	13.94	cps
Silver	107-1	492	317	367	392	23.02	cps
Sodium	23-2	34198	35437	35192	34943	1.88	cps
Strontium	86-1	21359	20641	22667	21555	4.77	cps
Strontium	88-1	208647	179853	180594	189698	8.65	cps
Sulfur	34-1	528556	526646	522045	525749	0.64	cps
Terbium	159-1	10228251	10290114	10256582	10258315	0.30	cps
Terbium	159-2	4218434	4211126	4237136	4222232	0.32	cps
Thallium	203-1	1058	783	917	920	14.96	cps
Thallium	205-1	2150	2100	2225	2159	2.92	cps
Tin	118-1	7544	8128	7719	7797	3.84	cps
Titanium	47-1	28940	56767	28956	38221	42.02	cps
Uranium	238-1	30112	29443	30854	30136	2.34	cps
Vanadium	51-2	24103	24828	23870	24267	2.06	cps
Yttrium	89-1	6326292	6348848	6315746	6330295	0.27	cps
Yttrium	89-2	771043	774747	774477	773422	0.27	cps
Zinc	66-2	29590	29239	29637	29489	0.74	cps
Zirconium	90-1	6844	9683	6752	7760	21.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:12:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1692	3067	2150	36.93	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470665	470108	463238	468004	0.88	cps
Antimony	121-1	2084	2234	2459	2259	8.36	cps
Arsenic	75-2	939	980	982	967	2.49	cps
Barium	135-1	136228	135085	137237	136184	0.79	cps
Barium	137-1	238647	237142	238066	237951	0.32	cps
Beryllium	9-1	2022	2028	2117	2056	2.58	cps
Bismuth	209-1	7666493	7652099	7654836	7657809	0.10	cps
Bismuth	209-2	3568374	3603780	3610521	3594225	0.63	cps
Boron	10-1	1525	1583	1675	1595	4.74	cps
Boron	11-1	6610	6843	6877	6777	2.15	cps
Cadmium	111-1	2450	2424	2652	2508	4.97	cps
Cadmium	106-1	2717	2775	2784	2759	1.32	cps
Cadmium	108-1	63	63	38	54	26.65	cps
Calcium	43-1	77377	76841	77638	77285	0.53	cps
Calcium	44-1	1391713	1397672	1385401	1391595	0.44	cps
Chromium	52-2	14801	14894	14561	14752	1.17	cps
Cobalt	59-2	38063	38066	37277	37802	1.20	cps
Copper	63-2	29450	29283	29637	29456	0.60	cps
Dysprosium	156-1	9837	9787	9979	9868	1.01	cps
Dysprosium	156-2	4437	4251	4311	4333	2.20	cps
Erbium	164-1	9470	9429	9137	9345	1.94	cps
Erbium	164-2	3861	4037	3921	3940	2.28	cps
Gadolinium	160-1	10113	10346	9779	10079	2.83	cps
Gadolinium	160-2	4981	5088	5034	5034	1.06	cps
Holmium	165-1	10185274	10190959	10194510	10190248	0.05	cps
Holmium	165-2	4317463	4375645	4374133	4355747	0.76	cps
Indium	115-1	6471543	6461783	6430691	6454672	0.33	cps
Indium	115-2	1009647	1018048	1017974	1015223	0.48	cps
Iron	56-2	22733131	22722930	22639091	22698384	0.23	cps
Iron	57-2	547094	557167	551721	551994	0.91	cps
Lead	206-1	108023	107088	106948	107353	0.54	cps
Lead	207-1	89623	89270	89298	89397	0.22	cps
Lead	208-1	420529	417466	418856	418950	0.37	cps
Lithium	6-1	5822720	5812524	5790482	5808575	0.28	cps
Magnesium	24-2	345704	339180	339578	341487	1.07	cps
Manganese	55-2	748438	748467	745323	747410	0.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	3092	2734	2937	6.26	cps
Molybdenum	95-1	1333	1275	1358	1322	3.23	cps
Molybdenum	96-1	1867	3677	1675	2406	45.91	cps
Molybdenum	97-1	767	950	900	872	10.87	cps
Molybdenum	98-1	2167	1967	2100	2078	4.90	cps
Neodymium	150-1	10484	10358	10258	10366	1.10	cps
Neodymium	150-2	3240	3280	3591	3370	5.69	cps
Nickel	60-2	11902	12002	11952	11952	0.42	cps
Phosphorus	31-2	1834	1984	2084	1967	6.40	cps
Potassium	39-2	94601	94605	92992	94066	0.99	cps
Rhodium	103-1	5544424	5508114	5501547	5518028	0.42	cps
Rhodium	103-2	2585126	2619452	2610998	2605192	0.69	cps
Scandium	45-1	4463045	4418642	4409960	4430549	0.64	cps
Scandium	45-2	188877	190210	190760	189949	0.51	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	30	15	31	25	36.11	cps
Selenium	82-1	54	9	11	25	102.88	cps
Silicon	28-1	44187451	43511850	43185649	43628317	1.17	cps
Silver	109-1	317	308	375	333	10.90	cps
Silver	107-1	367	300	383	350	12.60	cps
Sodium	23-2	32085	32027	32820	32311	1.37	cps
Strontium	86-1	18404	18738	18412	18518	1.03	cps
Strontium	88-1	159056	158355	156713	158041	0.76	cps
Sulfur	34-1	521045	521173	521294	521171	0.02	cps
Terbium	159-1	10182191	10165909	10216690	10188263	0.25	cps
Terbium	159-2	4159559	4202636	4215724	4192640	0.70	cps
Thallium	203-1	633	633	692	653	5.16	cps
Thallium	205-1	1550	1392	1383	1442	6.52	cps
Tin	118-1	5443	5034	4701	5059	7.35	cps
Titanium	47-1	24715	25347	23887	24650	2.97	cps
Uranium	238-1	18539	19232	18739	18837	1.89	cps
Vanadium	51-2	16650	16693	16469	16604	0.71	cps
Yttrium	89-1	6234415	6167100	6169334	6190283	0.62	cps
Yttrium	89-2	755651	762649	764469	760923	0.61	cps
Zinc	66-2	24638	24641	24651	24643	0.03	cps
Zirconium	90-1	5918	6318	5910	6049	3.86	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:16:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1200	1383	1339	9.18	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3428609	3440032	3441647	3436763	0.21	cps
Antimony	121-1	2224790	2245853	2231018	2233887	0.48	cps
Arsenic	75-2	60505	61122	60369	60665	0.66	cps
Barium	135-1	2624802	2621767	2624015	2623528	0.06	cps
Barium	137-1	4616999	4611856	4611665	4613507	0.07	cps
Beryllium	9-1	1169579	1170330	1161664	1167191	0.41	cps
Bismuth	209-1	6657620	6638825	6621042	6639162	0.28	cps
Bismuth	209-2	3121704	3129392	3125258	3125452	0.12	cps
Boron	10-1	132063	137444	137336	135614	2.27	cps
Boron	11-1	600142	609730	622007	610626	1.79	cps
Cadmium	111-1	503024	501982	504974	503327	0.30	cps
Cadmium	106-1	60513	60472	62162	61049	1.58	cps
Cadmium	108-1	40333	39564	40245	40047	1.05	cps
Calcium	43-1	3573142	3581326	3593289	3582586	0.28	cps
Calcium	44-1	55730568	55409932	55997972	55712824	0.53	cps
Chromium	52-2	679597	683161	681350	681369	0.26	cps
Cobalt	59-2	1039306	1045111	1043889	1042769	0.29	cps
Copper	63-2	1452408	1449118	1449820	1450448	0.12	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	53	53	73	60	19.25	cps
Holmium	165-1	9498279	9560969	9514980	9524743	0.34	cps
Holmium	165-2	4101125	4135524	4145737	4127462	0.57	cps
Indium	115-1	5731111	5757239	5761039	5749797	0.28	cps
Indium	115-2	916884	923721	925449	922018	0.49	cps
Iron	56-2	132374303	132568136	132783981	132575473	0.15	cps
Iron	57-2	3248664	3265754	3264263	3259561	0.29	cps
Lead	206-1	2390111	2375442	2356218	2373924	0.72	cps
Lead	207-1	2149916	2156229	2138584	2148243	0.42	cps
Lead	208-1	9753780	9728061	9688447	9723429	0.34	cps
Lithium	6-1	5006318	5007465	5003716	5005833	0.04	cps
Magnesium	24-2	45530203	45266655	45544235	45447031	0.34	cps
Manganese	55-2	714129	713170	715698	714332	0.18	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4010754	4023851	3995776	4010127	0.35	cps
Molybdenum	95-1	4861792	4846149	4854711	4854217	0.16	cps
Molybdenum	96-1	5427181	5412081	5393747	5411003	0.31	cps
Molybdenum	97-1	3049708	3033508	3008392	3030536	0.69	cps
Molybdenum	98-1	7851682	7817265	7788658	7819201	0.40	cps
Neodymium	150-1	187	220	187	198	9.73	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	271319	272126	271452	271632	0.16	cps
Phosphorus	31-2	30457	31025	29121	30201	3.24	cps
Potassium	39-2	12969065	13026972	13070348	13022128	0.39	cps
Rhodium	103-1	4789469	4815616	4772618	4792568	0.45	cps
Rhodium	103-2	2264924	2271346	2270308	2268859	0.15	cps
Scandium	45-1	4122336	4107305	4120520	4116720	0.20	cps
Scandium	45-2	178808	180342	182994	180715	1.17	cps
Selenium	77-2	1173	1140	1233	1182	4.00	cps
Selenium	78-2	3719	3802	4017	3846	4.00	cps
Selenium	82-1	29065	28761	28834	28887	0.55	cps
Silicon	28-1	36969278	36851531	37093956	36971588	0.33	cps
Silver	109-1	2280601	2266564	2273772	2273645	0.31	cps
Silver	107-1	2361630	2350782	2363223	2358545	0.29	cps
Sodium	23-2	85277289	85262546	85861844	85467226	0.40	cps
Strontium	86-1	630219	630684	637427	632777	0.64	cps
Strontium	88-1	5651646	5629323	5604063	5628344	0.42	cps
Sulfur	34-1	791697	788528	791471	790565	0.22	cps
Terbium	159-1	9454974	9467859	9463355	9462063	0.07	cps
Terbium	159-2	3948281	3963132	3971690	3961034	0.30	cps
Thallium	203-1	2896075	2877717	2869701	2881164	0.47	cps
Thallium	205-1	6952750	6930817	6908053	6930540	0.32	cps
Tin	118-1	1758590	1752110	1748480	1753060	0.29	cps
Titanium	47-1	1609015	1589817	1592482	1597104	0.65	cps
Uranium	238-1	11181309	11212328	11165510	11186382	0.21	cps
Vanadium	51-2	557507	560560	558710	558926	0.28	cps
Yttrium	89-1	5620531	5609578	5616947	5615686	0.10	cps
Yttrium	89-2	705635	710396	707365	707799	0.34	cps
Zinc	66-2	194744	194547	194175	194488	0.15	cps
Zirconium	90-1	3440419	3450788	3447316	3446175	0.15	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:19:31	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	756657	757383	760768	758269	0.29	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	167	108	142	21.21	cps
Antimony	121-1	7419	7202	7144	7255	2.00	cps
Arsenic	75-2	11	7	17	12	39.74	cps
Barium	135-1	183	125	92	133	34.80	cps
Barium	137-1	242	200	250	231	11.62	cps
Beryllium	9-1	578	478	561	539	9.94	cps
Bismuth	209-1	7609491	7401747	7456952	7489397	1.44	cps
Bismuth	209-2	3340333	3550824	3539017	3476725	3.40	cps
Boron	10-1	4051	3509	3217	3592	11.78	cps
Boron	11-1	18729	16393	15050	16724	11.13	cps
Cadmium	111-1	2150	2148	1844	2048	8.59	cps
Cadmium	106-1	3050	3067	2634	2917	8.42	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	292	325	267	294	9.94	cps
Calcium	44-1	165997	166191	165491	165893	0.22	cps
Chromium	52-2	317	333	393	348	11.59	cps
Cobalt	59-2	90	50	73	71	28.25	cps
Copper	63-2	1373	1307	1320	1333	2.65	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	37	33	33	34	5.60	cps
Holmium	165-1	10248547	9959064	9961185	10056265	1.66	cps
Holmium	165-2	4086668	4359254	4340555	4262159	3.57	cps
Indium	115-1	6562070	6430793	6378136	6457000	1.47	cps
Indium	115-2	974451	1034458	1038328	1015745	3.53	cps
Iron	56-2	7941	7324	7424	7563	4.38	cps
Iron	57-2	233	200	233	222	8.66	cps
Lead	206-1	1467	1428	1245	1380	8.60	cps
Lead	207-1	1256	1300	1150	1235	6.24	cps
Lead	208-1	5917	5712	5706	5778	2.08	cps
Lithium	6-1	5700269	5604506	5609229	5638001	0.96	cps
Magnesium	24-2	2117	2400	2200	2239	6.50	cps
Manganese	55-2	70	70	73	71	2.70	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	1542	1709	1745	12.79	cps
Molybdenum	95-1	2109	2184	1900	2064	7.11	cps
Molybdenum	96-1	2250	2225	2359	2278	3.11	cps
Molybdenum	97-1	1442	1392	1575	1470	6.45	cps
Molybdenum	98-1	3576	3417	3617	3537	2.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	163	227	187	18.64	cps
Phosphorus	31-2	242	292	258	264	9.65	cps
Potassium	39-2	28837	28470	29313	28873	1.46	cps
Rhodium	103-1	5671804	5490114	5487121	5549680	1.91	cps
Rhodium	103-2	2488849	2640278	2635756	2588294	3.33	cps
Scandium	45-1	4623015	4462099	4447107	4510740	2.16	cps
Scandium	45-2	184011	194267	197116	191798	3.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	6	17	15	60.37	cps
Selenium	82-1	-5	-34	11	-9	-244.88	cps
Silicon	28-1	39861507	39495961	39785715	39714395	0.49	cps
Silver	109-1	375	200	217	264	36.60	cps
Silver	107-1	200	225	275	233	16.37	cps
Sodium	23-2	38734	36813	36111	37220	3.65	cps
Strontium	86-1	233	300	325	286	16.56	cps
Strontium	88-1	267	342	192	267	28.13	cps
Sulfur	34-1	592918	582907	583887	586571	0.94	cps
Terbium	159-1	10175312	9963963	9914401	10017892	1.38	cps
Terbium	159-2	3943902	4181714	4207750	4111122	3.54	cps
Thallium	203-1	1467	1283	1292	1347	7.68	cps
Thallium	205-1	3551	3025	3075	3217	9.01	cps
Tin	118-1	3326	2867	3009	3067	7.65	cps
Titanium	47-1	258	333	250	281	16.36	cps
Uranium	238-1	583	525	517	542	6.71	cps
Vanadium	51-2	20	17	13	17	20.01	cps
Yttrium	89-1	6178370	6058390	6065747	6100835	1.10	cps
Yttrium	89-2	724794	772948	767614	755119	3.50	cps
Zinc	66-2	610	657	723	663	8.59	cps
Zirconium	90-1	1167	1167	1225	1186	2.84	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:23:05	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	225	253	19.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	634414	632347	626780	631180	0.63	cps
Antimony	121-1	4651	4476	4384	4504	3.01	cps
Arsenic	75-2	1130	1207	1159	1165	3.37	cps
Barium	135-1	208650	211156	211471	210426	0.73	cps
Barium	137-1	370162	371025	366709	369299	0.62	cps
Beryllium	9-1	3873	3712	3567	3717	4.11	cps
Bismuth	209-1	7568465	7581214	7596829	7582169	0.19	cps
Bismuth	209-2	3569743	3569586	3592144	3577158	0.36	cps
Boron	10-1	2600	2659	2350	2536	6.46	cps
Boron	11-1	11964	12205	11021	11730	5.33	cps
Cadmium	111-1	3217	3273	3113	3201	2.53	cps
Cadmium	106-1	3092	3000	3042	3045	1.51	cps
Cadmium	108-1	104	104	113	107	4.50	cps
Calcium	43-1	88549	87509	86519	87526	1.16	cps
Calcium	44-1	1555155	1548667	1545859	1549894	0.31	cps
Chromium	52-2	17824	17841	18218	17961	1.24	cps
Cobalt	59-2	76347	75955	76819	76374	0.57	cps
Copper	63-2	34307	34925	35052	34761	1.15	cps
Dysprosium	156-1	14667	14842	14366	14625	1.64	cps
Dysprosium	156-2	6645	6558	6445	6549	1.53	cps
Erbium	164-1	14166	14341	14033	14180	1.09	cps
Erbium	164-2	5961	5841	6188	5997	2.94	cps
Gadolinium	160-1	15718	16361	15418	15832	3.04	cps
Gadolinium	160-2	8279	8066	7602	7982	4.34	cps
Holmium	165-1	10182918	10139962	10093893	10138924	0.44	cps
Holmium	165-2	4343720	4332557	4368902	4348393	0.43	cps
Indium	115-1	6481780	6464303	6457804	6467963	0.19	cps
Indium	115-2	1020492	1018626	1026908	1022009	0.43	cps
Iron	56-2	26505998	26619289	26488567	26537951	0.27	cps
Iron	57-2	641193	640530	646937	642887	0.55	cps
Lead	206-1	125317	124594	125166	125026	0.31	cps
Lead	207-1	103652	105040	103914	104202	0.71	cps
Lead	208-1	486593	485071	486081	485915	0.16	cps
Lithium	6-1	5864338	5869186	5861348	5864957	0.07	cps
Magnesium	24-2	410252	406005	411726	409328	0.73	cps
Manganese	55-2	1351434	1347884	1356803	1352040	0.33	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	4693	4643	4768	3.67	cps
Molybdenum	95-1	2200	2117	2434	2250	7.30	cps
Molybdenum	96-1	2892	2950	3151	2998	4.52	cps
Molybdenum	97-1	1450	1400	1333	1395	4.20	cps
Molybdenum	98-1	3567	3242	3667	3492	6.36	cps
Neodymium	150-1	15155	15269	15463	15296	1.02	cps
Neodymium	150-2	4901	4991	4954	4949	0.91	cps
Nickel	60-2	21930	22003	22033	21989	0.24	cps
Phosphorus	31-2	2150	1909	1900	1986	7.15	cps
Potassium	39-2	106140	106313	105013	105822	0.67	cps
Rhodium	103-1	5580162	5547015	5539373	5555517	0.39	cps
Rhodium	103-2	2610388	2609583	2610590	2610187	0.02	cps
Scandium	45-1	4547622	4524348	4519958	4530643	0.33	cps
Scandium	45-2	195285	194624	193185	194365	0.55	cps
Selenium	77-2	27	10	23	20	44.10	cps
Selenium	78-2	22	20	20	21	5.09	cps
Selenium	82-1	33	30	23	29	17.84	cps
Silicon	28-1	46763759	47021358	46567003	46784040	0.49	cps
Silver	109-1	658	533	517	569	13.60	cps
Silver	107-1	692	658	608	653	6.42	cps
Sodium	23-2	60966	60464	57854	59761	2.80	cps
Strontium	86-1	24755	22794	23061	23537	4.52	cps
Strontium	88-1	194757	195655	195044	195152	0.24	cps
Sulfur	34-1	603114	597005	595628	598582	0.67	cps
Terbium	159-1	10102052	10105148	10092337	10099845	0.07	cps
Terbium	159-2	4170638	4174724	4218153	4187838	0.63	cps
Thallium	203-1	2284	1925	1725	1978	14.30	cps
Thallium	205-1	5693	4701	3984	4793	17.91	cps
Tin	118-1	5543	5526	5876	5649	3.50	cps
Titanium	47-1	29224	28697	38213	32045	16.69	cps
Uranium	238-1	29885	29593	28700	29393	2.10	cps
Vanadium	51-2	19536	19557	19073	19388	1.41	cps
Yttrium	89-1	6334970	6278176	6324421	6312522	0.48	cps
Yttrium	89-2	775618	776800	778840	777086	0.21	cps
Zinc	66-2	37395	37020	37301	37239	0.52	cps
Zirconium	90-1	13013	9962	10466	11147	14.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:26:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2067	2042	2125	5.80	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512325	511950	504257	509511	0.89	cps
Antimony	121-1	3284	3075	3251	3203	3.49	cps
Arsenic	75-2	1102	1050	1211	1121	7.34	cps
Barium	135-1	126244	127842	126412	126833	0.69	cps
Barium	137-1	222768	225181	220704	222885	1.01	cps
Beryllium	9-1	2623	2322	2217	2387	8.82	cps
Bismuth	209-1	7577934	7592542	7594062	7588179	0.12	cps
Bismuth	209-2	3595502	3589896	3583196	3589531	0.17	cps
Boron	10-1	1959	1900	1834	1897	3.30	cps
Boron	11-1	8853	8419	8878	8717	2.96	cps
Cadmium	111-1	2450	2222	2494	2389	6.11	cps
Cadmium	106-1	2900	2600	2825	2775	5.63	cps
Cadmium	108-1	67	63	54	61	10.41	cps
Calcium	43-1	49058	49241	49083	49127	0.20	cps
Calcium	44-1	949641	944428	944570	946213	0.31	cps
Chromium	52-2	15438	15071	15819	15443	2.42	cps
Cobalt	59-2	29974	29560	29780	29772	0.70	cps
Copper	63-2	24925	24721	25125	24924	0.81	cps
Dysprosium	156-1	7786	7894	7736	7805	1.04	cps
Dysprosium	156-2	3130	3190	3284	3202	2.41	cps
Erbium	164-1	7369	6902	7119	7130	3.28	cps
Erbium	164-2	2850	2857	2887	2865	0.68	cps
Gadolinium	160-1	7677	7711	7552	7647	1.09	cps
Gadolinium	160-2	3997	4021	3984	4001	0.46	cps
Holmium	165-1	10162515	10144708	10141425	10149549	0.11	cps
Holmium	165-2	4377160	4367124	4353852	4366045	0.27	cps
Indium	115-1	6439794	6442191	6418993	6433659	0.20	cps
Indium	115-2	1023786	1022890	1020538	1022405	0.16	cps
Iron	56-2	23674137	23548089	23531657	23584628	0.33	cps
Iron	57-2	577260	569500	570417	572392	0.74	cps
Lead	206-1	135943	133389	135134	134822	0.97	cps
Lead	207-1	110639	108393	110119	109717	1.07	cps
Lead	208-1	520266	512937	519990	517731	0.80	cps
Lithium	6-1	5881802	5897549	5885454	5888268	0.14	cps
Magnesium	24-2	339921	333647	334338	335969	1.02	cps
Manganese	55-2	592371	590332	590892	591198	0.18	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3100	3367	3251	3239	4.13	cps
Molybdenum	95-1	1775	1817	1825	1806	1.48	cps
Molybdenum	96-1	2242	2450	2017	2236	9.69	cps
Molybdenum	97-1	1083	950	1017	1017	6.56	cps
Molybdenum	98-1	2642	2617	2892	2717	5.60	cps
Neodymium	150-1	8223	7836	8530	8196	4.24	cps
Neodymium	150-2	2640	2647	2724	2670	1.73	cps
Nickel	60-2	10327	10254	10978	10519	3.79	cps
Phosphorus	31-2	2009	1884	1775	1889	6.18	cps
Potassium	39-2	102277	104528	105313	104039	1.52	cps
Rhodium	103-1	5536900	5553697	5517108	5535902	0.33	cps
Rhodium	103-2	2628960	2618879	2622671	2623503	0.19	cps
Scandium	45-1	4513209	4492658	4453071	4486313	0.68	cps
Scandium	45-2	195991	193246	192807	194015	0.89	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	24	15	30	23	32.78	cps
Selenium	82-1	2	40	6	16	129.94	cps
Silicon	28-1	47099726	45415954	45781685	46099122	1.92	cps
Silver	109-1	758	633	625	672	11.11	cps
Silver	107-1	617	592	725	644	11.00	cps
Sodium	23-2	43473	43246	42353	43024	1.38	cps
Strontium	86-1	15943	15926	15626	15832	1.13	cps
Strontium	88-1	138277	140398	137613	138762	1.05	cps
Sulfur	34-1	575940	567878	566178	569999	0.91	cps
Terbium	159-1	10090944	10056042	10091443	10079476	0.20	cps
Terbium	159-2	4205043	4190847	4192909	4196266	0.18	cps
Thallium	203-1	967	750	758	825	14.88	cps
Thallium	205-1	2250	1934	1742	1975	13.00	cps
Tin	118-1	4459	4284	4568	4437	3.22	cps
Titanium	47-1	23602	22804	25346	23917	5.44	cps
Uranium	238-1	14634	14133	14467	14411	1.77	cps
Vanadium	51-2	17187	17574	17691	17484	1.51	cps
Yttrium	89-1	6208816	6188720	6202258	6199931	0.17	cps
Yttrium	89-2	774766	765100	764258	768041	0.76	cps
Zinc	66-2	21206	21332	21222	21253	0.32	cps
Zirconium	90-1	6394	5818	6477	6230	5.76	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:30:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1634	1492	1556	4.62	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	928828	927620	934562	930337	0.40	cps
Antimony	121-1	5343	5201	4893	5146	4.47	cps
Arsenic	75-2	1620	1582	1611	1604	1.27	cps
Barium	135-1	291374	291545	288631	290517	0.56	cps
Barium	137-1	513864	508495	509266	510542	0.57	cps
Beryllium	9-1	3884	4534	4462	4293	8.30	cps
Bismuth	209-1	7743128	7772999	7686118	7734081	0.57	cps
Bismuth	209-2	3578191	3582274	3564156	3574874	0.27	cps
Boron	10-1	1900	1925	1675	1834	7.51	cps
Boron	11-1	8494	8244	8169	8303	2.05	cps
Cadmium	111-1	3407	3386	3572	3455	2.95	cps
Cadmium	106-1	2942	2809	2942	2898	2.66	cps
Cadmium	108-1	117	121	83	107	19.22	cps
Calcium	43-1	70076	68727	67864	68889	1.62	cps
Calcium	44-1	1262296	1251455	1247686	1253813	0.60	cps
Chromium	52-2	27225	26755	26778	26919	0.99	cps
Cobalt	59-2	48156	47203	47871	47743	1.02	cps
Copper	63-2	108548	108972	108539	108686	0.23	cps
Dysprosium	156-1	14759	15017	15000	14925	0.97	cps
Dysprosium	156-2	6325	6345	6582	6417	2.23	cps
Erbium	164-1	13974	14008	13849	13944	0.60	cps
Erbium	164-2	5715	5961	5745	5807	2.32	cps
Gadolinium	160-1	15693	14642	15267	15201	3.48	cps
Gadolinium	160-2	7726	7609	7646	7660	0.78	cps
Holmium	165-1	10205556	10225939	10128279	10186591	0.51	cps
Holmium	165-2	4298221	4318892	4302130	4306414	0.25	cps
Indium	115-1	6425196	6459401	6424136	6436244	0.31	cps
Indium	115-2	996988	1004725	1002185	1001299	0.39	cps
Iron	56-2	35052002	34889556	34719958	34887172	0.48	cps
Iron	57-2	850049	846398	841531	845993	0.51	cps
Lead	206-1	285609	285704	283885	285066	0.36	cps
Lead	207-1	236137	236009	234634	235593	0.35	cps
Lead	208-1	1106515	1103550	1104639	1104901	0.14	cps
Lithium	6-1	5886258	5928695	5837899	5884284	0.77	cps
Magnesium	24-2	501765	501589	501854	501736	0.03	cps
Manganese	55-2	1067781	1064851	1060668	1064434	0.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5460	4501	5952	5304	13.92	cps
Molybdenum	95-1	3392	3209	3034	3212	5.58	cps
Molybdenum	96-1	4092	4134	4184	4137	1.11	cps
Molybdenum	97-1	2175	2084	2042	2100	3.25	cps
Molybdenum	98-1	5668	5068	5493	5410	5.71	cps
Neodymium	150-1	16123	16177	16223	16174	0.31	cps
Neodymium	150-2	5164	5084	5204	5151	1.19	cps
Nickel	60-2	19760	20031	19954	19915	0.70	cps
Phosphorus	31-2	6802	6126	6335	6421	5.39	cps
Potassium	39-2	107833	105182	107501	106839	1.35	cps
Rhodium	103-1	5551482	5542942	5427555	5507326	1.26	cps
Rhodium	103-2	2555491	2556148	2568814	2560151	0.29	cps
Scandium	45-1	4505088	4527430	4475856	4502791	0.57	cps
Scandium	45-2	187657	189883	188873	188804	0.59	cps
Selenium	77-2	17	13	37	22	56.80	cps
Selenium	78-2	17	33	28	26	32.72	cps
Selenium	82-1	48	108	58	71	45.59	cps
Silicon	28-1	47044694	46675373	46210756	46643608	0.90	cps
Silver	109-1	23145	23345	23103	23198	0.56	cps
Silver	107-1	25023	23729	23921	24224	2.88	cps
Sodium	23-2	40004	39670	39854	39843	0.42	cps
Strontium	86-1	27928	26960	27544	27477	1.77	cps
Strontium	88-1	235683	232957	230567	233069	1.10	cps
Sulfur	34-1	560104	553654	554179	555979	0.64	cps
Terbium	159-1	10112287	10155512	10070190	10112663	0.42	cps
Terbium	159-2	4116613	4153774	4134343	4134910	0.45	cps
Thallium	203-1	1233	1083	1117	1145	6.88	cps
Thallium	205-1	2434	2675	2842	2650	7.75	cps
Tin	118-1	26100	26526	25332	25986	2.33	cps
Titanium	47-1	32223	29273	34770	32089	8.57	cps
Uranium	238-1	27705	27981	28140	27942	0.79	cps
Vanadium	51-2	24935	24561	24761	24752	0.76	cps
Yttrium	89-1	6272518	6256961	6200908	6243462	0.60	cps
Yttrium	89-2	759509	760611	763524	761215	0.27	cps
Zinc	66-2	53605	54227	53504	53779	0.73	cps
Zirconium	90-1	8895	8528	9772	9065	7.05	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:33:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	1884	2017	2020	6.81	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646835	656195	647811	650280	0.79	cps
Antimony	121-1	2659	2992	2992	2881	6.68	cps
Arsenic	75-2	1243	1332	1261	1278	3.67	cps
Barium	135-1	148083	145470	143079	145544	1.72	cps
Barium	137-1	255331	255763	255265	255453	0.11	cps
Beryllium	9-1	3473	3534	3395	3467	2.01	cps
Bismuth	209-1	7436163	7399646	7469458	7435089	0.47	cps
Bismuth	209-2	3489540	3488187	3475965	3484564	0.21	cps
Boron	10-1	1517	1433	1308	1420	7.39	cps
Boron	11-1	6502	7177	6752	6810	5.01	cps
Cadmium	111-1	3062	2778	2547	2796	9.24	cps
Cadmium	106-1	3100	2909	2659	2889	7.67	cps
Cadmium	108-1	71	71	50	64	18.83	cps
Calcium	43-1	39587	39562	38660	39270	1.34	cps
Calcium	44-1	792570	790557	786468	789865	0.39	cps
Chromium	52-2	19627	19540	19460	19542	0.43	cps
Cobalt	59-2	40409	40473	40763	40548	0.47	cps
Copper	63-2	34324	34294	34865	34494	0.93	cps
Dysprosium	156-1	11897	12373	11931	12067	2.20	cps
Dysprosium	156-2	5084	5525	5338	5316	4.16	cps
Erbium	164-1	11464	11730	11280	11491	1.97	cps
Erbium	164-2	4564	4658	4768	4663	2.18	cps
Gadolinium	160-1	12131	12439	12540	12370	1.72	cps
Gadolinium	160-2	6318	6278	6342	6313	0.51	cps
Holmium	165-1	10061464	10008445	9961291	10010400	0.50	cps
Holmium	165-2	4266347	4239926	4246454	4250909	0.32	cps
Indium	115-1	6324968	6291837	6279576	6298794	0.37	cps
Indium	115-2	993854	984289	987602	988582	0.49	cps
Iron	56-2	29780029	29596368	29584617	29653671	0.37	cps
Iron	57-2	718025	719991	717879	718631	0.16	cps
Lead	206-1	158952	156469	157533	157651	0.79	cps
Lead	207-1	129390	130226	129782	129799	0.32	cps
Lead	208-1	613299	609386	610979	611222	0.32	cps
Lithium	6-1	5730834	5713527	5701456	5715272	0.26	cps
Magnesium	24-2	412823	412918	410951	412231	0.27	cps
Manganese	55-2	917958	921767	923875	921200	0.33	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3451	4815	3868	4044	17.28	cps
Molybdenum	95-1	1875	1875	2042	1931	4.98	cps
Molybdenum	96-1	2559	2525	2409	2498	3.15	cps
Molybdenum	97-1	1158	1142	992	1097	8.37	cps
Molybdenum	98-1	3084	3117	3009	3070	1.81	cps
Neodymium	150-1	13801	14276	13480	13852	2.89	cps
Neodymium	150-2	4561	4334	4321	4405	3.06	cps
Nickel	60-2	15081	14914	15128	15041	0.75	cps
Phosphorus	31-2	1984	1925	2259	2056	8.66	cps
Potassium	39-2	124640	122218	123235	123365	0.99	cps
Rhodium	103-1	5409935	5411130	5411025	5410696	0.01	cps
Rhodium	103-2	2534367	2527812	2543777	2535319	0.32	cps
Scandium	45-1	4358573	4332158	4325397	4338709	0.40	cps
Scandium	45-2	187652	184823	185303	185926	0.81	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	22	19	28	23	20.41	cps
Selenium	82-1	-45	16	-1	-10	-318.62	cps
Silicon	28-1	44531021	44487707	43963167	44327298	0.71	cps
Silver	109-1	492	342	375	403	19.55	cps
Silver	107-1	375	425	525	442	17.29	cps
Sodium	23-2	33121	32352	32979	32817	1.25	cps
Strontium	86-1	14813	13665	13841	14106	4.38	cps
Strontium	88-1	124630	124495	121252	123459	1.55	cps
Sulfur	34-1	531750	530300	527625	529892	0.39	cps
Terbium	159-1	9962593	9984013	9923744	9956783	0.31	cps
Terbium	159-2	4093537	4076331	4091339	4087069	0.23	cps
Thallium	203-1	767	692	992	817	19.12	cps
Thallium	205-1	1950	1992	1909	1950	2.14	cps
Tin	118-1	5568	5693	5785	5682	1.91	cps
Titanium	47-1	25307	25391	22944	24547	5.66	cps
Uranium	238-1	20308	19649	20801	20253	2.85	cps
Vanadium	51-2	21075	20648	20454	20726	1.53	cps
Yttrium	89-1	6086075	6091319	6076191	6084528	0.13	cps
Yttrium	89-2	748551	743050	745946	745849	0.37	cps
Zinc	66-2	29072	28465	28288	28608	1.44	cps
Zirconium	90-1	6194	5660	5560	5804	5.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:37:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	1458	1342	1517	13.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546915	547531	545115	546520	0.23	cps
Antimony	121-1	2442	2125	2100	2223	8.57	cps
Arsenic	75-2	1183	970	1033	1062	10.30	cps
Barium	135-1	162580	160238	160778	161199	0.76	cps
Barium	137-1	284617	285112	280124	283284	0.97	cps
Beryllium	9-1	2984	2839	2839	2887	2.89	cps
Bismuth	209-1	7428757	7417488	7413764	7420003	0.11	cps
Bismuth	209-2	3430889	3455499	3453749	3446712	0.40	cps
Boron	10-1	1684	1583	1650	1639	3.11	cps
Boron	11-1	7185	7002	7110	7099	1.30	cps
Cadmium	111-1	2997	2800	2770	2856	4.31	cps
Cadmium	106-1	2975	2717	2634	2775	6.42	cps
Cadmium	108-1	88	92	46	75	33.80	cps
Calcium	43-1	68275	69362	67479	68372	1.38	cps
Calcium	44-1	1256710	1246967	1236719	1246799	0.80	cps
Chromium	52-2	17487	17334	17390	17404	0.45	cps
Cobalt	59-2	35072	34651	34230	34651	1.21	cps
Copper	63-2	33422	33923	34173	33839	1.13	cps
Dysprosium	156-1	10721	10546	10563	10610	0.91	cps
Dysprosium	156-2	4681	4784	4514	4660	2.92	cps
Erbium	164-1	10129	10605	9629	10121	4.82	cps
Erbium	164-2	4351	3867	3991	4070	6.17	cps
Gadolinium	160-1	11347	11789	11464	11533	1.99	cps
Gadolinium	160-2	5691	5725	5585	5667	1.29	cps
Holmium	165-1	10041905	9922548	9887032	9950495	0.82	cps
Holmium	165-2	4199314	4215572	4215556	4210147	0.22	cps
Indium	115-1	6214120	6227441	6195022	6212194	0.26	cps
Indium	115-2	973024	971121	969025	971057	0.21	cps
Iron	56-2	24429542	24290635	24252644	24324273	0.38	cps
Iron	57-2	591195	590357	587729	589760	0.31	cps
Lead	206-1	137856	135167	135854	136292	1.02	cps
Lead	207-1	112409	114063	111093	112522	1.32	cps
Lead	208-1	530168	528173	521770	526704	0.83	cps
Lithium	6-1	5645214	5629369	5622181	5632255	0.21	cps
Magnesium	24-2	370264	372787	371529	371527	0.34	cps
Manganese	55-2	869540	869433	861672	866882	0.52	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	3151	2967	2848	13.24	cps
Molybdenum	95-1	1617	1500	1625	1581	4.42	cps
Molybdenum	96-1	2167	1917	1658	1914	13.28	cps
Molybdenum	97-1	1008	975	1050	1011	3.72	cps
Molybdenum	98-1	2467	2617	2309	2464	6.26	cps
Neodymium	150-1	12833	12346	11926	12368	3.67	cps
Neodymium	150-2	3941	3694	4041	3892	4.59	cps
Nickel	60-2	13159	12913	13263	13112	1.37	cps
Phosphorus	31-2	2525	2142	2484	2384	8.83	cps
Potassium	39-2	117103	119796	118292	118397	1.14	cps
Rhodium	103-1	5395875	5363637	5326646	5362053	0.65	cps
Rhodium	103-2	2488135	2494077	2486992	2489734	0.15	cps
Scandium	45-1	4336428	4316832	4295125	4316128	0.48	cps
Scandium	45-2	181266	182313	181024	181534	0.38	cps
Selenium	77-2	3	10	23	12	83.33	cps
Selenium	78-2	15	19	7	14	41.65	cps
Selenium	82-1	7	32	-23	5	531.03	cps
Silicon	28-1	44606231	44270967	45029485	44635561	0.85	cps
Silver	109-1	300	392	333	342	13.58	cps
Silver	107-1	408	392	542	447	18.38	cps
Sodium	23-2	32010	32545	33062	32539	1.62	cps
Strontium	86-1	26667	26943	25866	26492	2.11	cps
Strontium	88-1	232343	225710	230034	229363	1.47	cps
Sulfur	34-1	527588	524685	527297	526524	0.30	cps
Terbium	159-1	9863632	9865637	9775331	9834867	0.52	cps
Terbium	159-2	4033550	4062426	4053511	4049829	0.37	cps
Thallium	203-1	683	692	817	731	10.22	cps
Thallium	205-1	1759	1750	1767	1759	0.47	cps
Tin	118-1	5701	5635	5418	5585	2.65	cps
Titanium	47-1	24611	26864	22543	24672	8.76	cps
Uranium	238-1	18280	18575	17496	18117	3.08	cps
Vanadium	51-2	18352	17614	17547	17838	2.50	cps
Yttrium	89-1	6012830	5970413	5955841	5979695	0.50	cps
Yttrium	89-2	730018	731495	726613	729375	0.34	cps
Zinc	66-2	27516	27249	27456	27407	0.51	cps
Zirconium	90-1	5185	5068	5293	5182	2.17	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:40:46	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1192	1200	1245	6.77	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547610	552940	544550	548367	0.77	cps
Antimony	121-1	2550	2609	2425	2528	3.71	cps
Arsenic	75-2	1102	1122	1174	1133	3.29	cps
Barium	135-1	139217	138770	136337	138108	1.12	cps
Barium	137-1	239568	239448	243019	240679	0.84	cps
Beryllium	9-1	2611	2789	2667	2689	3.38	cps
Bismuth	209-1	7431104	7419601	7428996	7426567	0.08	cps
Bismuth	209-2	3423945	3434463	3446090	3434833	0.32	cps
Boron	10-1	1275	1300	1150	1242	6.47	cps
Boron	11-1	5093	5184	4951	5076	2.32	cps
Cadmium	111-1	2362	2558	2442	2454	4.01	cps
Cadmium	106-1	2534	2659	2492	2561	3.39	cps
Cadmium	108-1	88	46	63	65	32.13	cps
Calcium	43-1	36805	37707	36496	37003	1.70	cps
Calcium	44-1	742447	737421	737445	739104	0.39	cps
Chromium	52-2	16446	16366	16766	16526	1.28	cps
Cobalt	59-2	33836	33428	34320	33861	1.32	cps
Copper	63-2	30041	30792	30295	30376	1.26	cps
Dysprosium	156-1	9896	9804	9812	9837	0.52	cps
Dysprosium	156-2	4267	4277	4184	4243	1.21	cps
Erbium	164-1	8853	8970	9078	8967	1.26	cps
Erbium	164-2	3821	3771	3737	3776	1.11	cps
Gadolinium	160-1	10154	10363	10179	10232	1.11	cps
Gadolinium	160-2	5231	5244	4918	5131	3.60	cps
Holmium	165-1	9866537	9878162	9870418	9871706	0.06	cps
Holmium	165-2	4161740	4170675	4177039	4169818	0.18	cps
Indium	115-1	6204307	6173744	6161118	6179723	0.36	cps
Indium	115-2	956588	956109	954104	955600	0.14	cps
Iron	56-2	25393495	25260144	25258916	25304185	0.31	cps
Iron	57-2	613343	615552	616820	615238	0.29	cps
Lead	206-1	147849	145682	143913	145815	1.35	cps
Lead	207-1	122604	121142	119526	121091	1.27	cps
Lead	208-1	574623	566252	562708	567861	1.08	cps
Lithium	6-1	5615942	5599863	5598548	5604785	0.17	cps
Magnesium	24-2	354974	358471	356970	356805	0.49	cps
Manganese	55-2	736760	733174	738122	736018	0.35	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784	2592	2842	2739	4.78	cps
Molybdenum	95-1	1725	1809	1625	1720	5.34	cps
Molybdenum	96-1	2092	2209	2025	2109	4.40	cps
Molybdenum	97-1	1067	925	983	992	7.18	cps
Molybdenum	98-1	2884	2684	2867	2812	3.95	cps
Neodymium	150-1	10611	10951	10691	10751	1.65	cps
Neodymium	150-2	3454	3484	3390	3443	1.38	cps
Nickel	60-2	11661	11772	11902	11778	1.02	cps
Phosphorus	31-2	2484	2517	2542	2514	1.17	cps
Potassium	39-2	108924	109492	112304	110240	1.64	cps
Rhodium	103-1	5346260	5293046	5260107	5299804	0.82	cps
Rhodium	103-2	2447553	2460417	2458227	2455399	0.28	cps
Scandium	45-1	4289669	4232500	4248685	4256952	0.69	cps
Scandium	45-2	178528	177199	177826	177851	0.37	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	24	13	19	19	30.00	cps
Selenium	82-1	6	-16	-17	-9	-142.50	cps
Silicon	28-1	43550768	42996805	43560211	43369261	0.74	cps
Silver	109-1	258	408	350	339	22.31	cps
Silver	107-1	358	392	425	392	8.51	cps
Sodium	23-2	31292	30632	31133	31019	1.11	cps
Strontium	86-1	15150	14541	14766	14819	2.08	cps
Strontium	88-1	131095	128807	129101	129668	0.96	cps
Sulfur	34-1	512805	504584	503994	507128	0.97	cps
Terbium	159-1	9841182	9782049	9853842	9825691	0.39	cps
Terbium	159-2	4011324	4008975	3999249	4006516	0.16	cps
Thallium	203-1	667	700	558	642	11.54	cps
Thallium	205-1	1667	1759	1917	1781	7.10	cps
Tin	118-1	7636	7352	7986	7658	4.14	cps
Titanium	47-1	23045	24115	23203	23454	2.46	cps
Uranium	238-1	19198	19632	19741	19524	1.47	cps
Vanadium	51-2	18448	18345	18268	18354	0.49	cps
Yttrium	89-1	5918955	5935514	5906300	5920256	0.25	cps
Yttrium	89-2	716672	718746	721621	719013	0.35	cps
Zinc	66-2	25973	25783	26013	25923	0.47	cps
Zirconium	90-1	5385	5344	5159	5296	2.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 18:44:18	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1092	1150	1142	4.06	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:47:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27226	27577	27543	27449	0.71	cps
Antimony	121-1	317	225	283	275	16.87	cps
Arsenic	75-2	59	54	56	56	5.04	cps
Barium	135-1	5285	4859	4618	4921	6.86	cps
Barium	137-1	7961	8478	8103	8181	3.27	cps
Beryllium	9-1	361	322	333	339	5.91	cps
Bismuth	209-1	7269267	7236698	7266866	7257610	0.25	cps
Bismuth	209-2	3427730	3426115	3474757	3442867	0.80	cps
Boron	10-1	458	358	517	444	18.02	cps
Boron	11-1	2309	2075	2075	2153	6.26	cps
Cadmium	111-1	1677	1933	1741	1784	7.48	cps
Cadmium	106-1	2384	2742	2467	2531	7.41	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	1075	925	1083	1028	8.67	cps
Calcium	44-1	165357	165879	166157	165798	0.25	cps
Chromium	52-2	1223	1260	1253	1246	1.57	cps
Cobalt	59-2	1603	1690	1527	1607	5.09	cps
Copper	63-2	2580	2510	2337	2476	5.06	cps
Dysprosium	156-1	533	517	575	542	5.55	cps
Dysprosium	156-2	233	203	293	243	18.83	cps
Erbium	164-1	617	408	542	522	20.21	cps
Erbium	164-2	220	193	207	207	6.45	cps
Gadolinium	160-1	617	617	450	561	17.15	cps
Gadolinium	160-2	277	277	307	287	6.04	cps
Holmium	165-1	9711627	9706175	9755270	9724358	0.28	cps
Holmium	165-2	4199390	4206547	4237805	4214581	0.48	cps
Indium	115-1	6135540	6103461	6185126	6141376	0.67	cps
Indium	115-2	979672	981987	993207	984955	0.73	cps
Iron	56-2	1317174	1323087	1338137	1326133	0.82	cps
Iron	57-2	32692	32470	33260	32808	1.24	cps
Lead	206-1	5073	5624	5134	5277	5.71	cps
Lead	207-1	4634	4490	4501	4542	1.77	cps
Lead	208-1	20045	21229	20496	20590	2.90	cps
Lithium	6-1	5346781	5345709	5358158	5350216	0.13	cps
Magnesium	24-2	18137	17578	18279	17998	2.06	cps
Manganese	55-2	27576	26978	27873	27476	1.66	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:47:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	333	458	386	16.77	cps
Molybdenum	95-1	150	200	200	183	15.75	cps
Molybdenum	96-1	208	292	242	247	16.96	cps
Molybdenum	97-1	108	142	83	111	26.34	cps
Molybdenum	98-1	333	342	225	300	21.70	cps
Neodymium	150-1	600	627	547	591	6.89	cps
Neodymium	150-2	200	190	193	194	2.62	cps
Nickel	60-2	627	727	660	671	7.59	cps
Phosphorus	31-2	200	250	242	231	11.62	cps
Potassium	39-2	24972	23645	25148	24588	3.34	cps
Rhodium	103-1	5314768	5271716	5280748	5289077	0.43	cps
Rhodium	103-2	2518670	2518420	2544281	2527124	0.59	cps
Scandium	45-1	4216194	4225411	4202164	4214590	0.28	cps
Scandium	45-2	181543	184247	185927	183906	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	19	11	10	79.59	cps
Selenium	82-1	-31	-32	-26	-30	-11.15	cps
Silicon	28-1	38359575	38653997	38671054	38561542	0.45	cps
Silver	109-1	58	75	83	72	17.62	cps
Silver	107-1	75	108	142	108	30.77	cps
Sodium	23-2	16893	15909	17135	16646	3.90	cps
Strontium	86-1	733	750	717	733	2.27	cps
Strontium	88-1	3851	4109	4017	3992	3.28	cps
Sulfur	34-1	495791	497860	497124	496925	0.21	cps
Terbium	159-1	9720605	9670584	9734999	9708729	0.35	cps
Terbium	159-2	4041532	4048687	4081021	4057080	0.52	cps
Thallium	203-1	100	58	50	69	38.58	cps
Thallium	205-1	225	283	192	233	19.88	cps
Tin	118-1	900	958	1150	1003	13.04	cps
Titanium	47-1	1910	1067	1125	1367	34.45	cps
Uranium	238-1	800	1225	1042	1022	20.85	cps
Vanadium	51-2	1060	1030	1030	1040	1.67	cps
Yttrium	89-1	5811141	5807425	5810872	5809812	0.04	cps
Yttrium	89-2	725003	728985	734859	729616	0.68	cps
Zinc	66-2	1683	1677	1493	1618	6.67	cps
Zirconium	90-1	692	742	692	708	4.08	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:47:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	183	150	19.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27702	29114	27585	28133	3.03	cps
Antimony	121-1	342	292	292	308	9.36	cps
Arsenic	75-2	70	35	63	56	33.02	cps
Barium	135-1	5060	5101	4784	4982	3.46	cps
Barium	137-1	8962	8636	8945	8848	2.07	cps
Beryllium	9-1	261	267	272	267	2.08	cps
Bismuth	209-1	7351618	7324699	7338190	7338169	0.18	cps
Bismuth	209-2	3474347	3507126	3543241	3508238	0.98	cps
Boron	10-1	508	508	433	483	8.96	cps
Boron	11-1	1909	1759	2175	1947	10.84	cps
Cadmium	111-1	1793	1729	1830	1784	2.85	cps
Cadmium	106-1	2525	2467	2609	2534	2.81	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	1108	1050	1167	1108	5.26	cps
Calcium	44-1	170109	167531	168558	168733	0.77	cps
Chromium	52-2	1167	1177	1290	1211	5.66	cps
Cobalt	59-2	1693	1617	1750	1687	3.97	cps
Copper	63-2	2450	2230	2444	2375	5.27	cps
Dysprosium	156-1	467	667	542	558	18.10	cps
Dysprosium	156-2	247	280	197	241	17.40	cps
Erbium	164-1	483	725	592	600	20.18	cps
Erbium	164-2	253	187	197	212	16.94	cps
Gadolinium	160-1	625	667	558	617	8.86	cps
Gadolinium	160-2	333	307	317	319	4.22	cps
Holmium	165-1	9849798	9831259	9851837	9844298	0.12	cps
Holmium	165-2	4273989	4280586	4319060	4291211	0.57	cps
Indium	115-1	6279550	6256541	6255076	6263722	0.22	cps
Indium	115-2	1000671	1011054	1017734	1009820	0.85	cps
Iron	56-2	1375053	1395758	1375563	1382125	0.85	cps
Iron	57-2	33494	33812	33828	33711	0.56	cps
Lead	206-1	5318	5857	5751	5642	5.06	cps
Lead	207-1	4962	4946	4657	4855	3.54	cps
Lead	208-1	21780	22219	22130	22043	1.05	cps
Lithium	6-1	5447246	5447464	5431698	5442136	0.17	cps
Magnesium	24-2	18337	18095	18905	18446	2.25	cps
Manganese	55-2	29299	29820	29660	29593	0.90	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	375	397	7.94	cps
Molybdenum	95-1	125	133	217	158	32.01	cps
Molybdenum	96-1	258	258	225	247	7.78	cps
Molybdenum	97-1	167	108	83	119	35.80	cps
Molybdenum	98-1	275	267	233	258	8.54	cps
Neodymium	150-1	640	593	573	602	5.68	cps
Neodymium	150-2	190	217	247	218	13.02	cps
Nickel	60-2	693	643	617	651	5.98	cps
Phosphorus	31-2	233	300	333	289	17.63	cps
Potassium	39-2	25164	25673	25089	25308	1.26	cps
Rhodium	103-1	5427190	5364659	5392308	5394719	0.58	cps
Rhodium	103-2	2562851	2578870	2604134	2581952	0.81	cps
Scandium	45-1	4365575	4319753	4299421	4328250	0.78	cps
Scandium	45-2	187904	188596	188590	188363	0.21	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	17	0	13	10	88.62	cps
Selenium	82-1	-40	-24	-2	-22	-85.90	cps
Silicon	28-1	39309796	39245261	39298797	39284618	0.09	cps
Silver	109-1	67	58	8	44	70.99	cps
Silver	107-1	50	125	42	72	63.55	cps
Sodium	23-2	14933	15692	16042	15556	3.65	cps
Strontium	86-1	733	725	850	770	9.08	cps
Strontium	88-1	4726	4326	4426	4493	4.64	cps
Sulfur	34-1	510192	507993	511630	509939	0.36	cps
Terbium	159-1	9838156	9830856	9813229	9827414	0.13	cps
Terbium	159-2	4096917	4126222	4147601	4123580	0.62	cps
Thallium	203-1	83	75	92	83	10.00	cps
Thallium	205-1	233	250	275	253	8.30	cps
Tin	118-1	1133	1058	983	1058	7.09	cps
Titanium	47-1	1092	1250	1142	1161	6.97	cps
Uranium	238-1	1167	1008	1083	1086	7.29	cps
Vanadium	51-2	1063	1050	963	1026	5.29	cps
Yttrium	89-1	5949951	5919708	5936332	5935330	0.26	cps
Yttrium	89-2	741222	751480	751402	748034	0.79	cps
Zinc	66-2	1473	1703	1627	1601	7.31	cps
Zirconium	90-1	817	683	592	697	16.23	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:51:22	DataFile Name :	052SMPL.d

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

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5310	5276	5685	5423	4.18	cps
Antimony	121-1	250	225	192	222	13.17	cps
Arsenic	75-2	24	15	20	20	23.60	cps
Barium	135-1	842	1100	842	928	16.08	cps
Barium	137-1	1650	1809	1483	1647	9.87	cps
Beryllium	9-1	267	256	200	241	14.84	cps
Bismuth	209-1	7385661	7356104	7449236	7397000	0.64	cps
Bismuth	209-2	3426646	3516421	3531287	3491452	1.62	cps
Boron	10-1	408	467	400	425	8.55	cps
Boron	11-1	1617	1700	1658	1658	2.51	cps
Cadmium	111-1	1899	2125	1743	1922	10.00	cps
Cadmium	106-1	2700	3042	2492	2745	10.12	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	350	167	350	289	36.64	cps
Calcium	44-1	157597	155687	153304	155529	1.38	cps
Chromium	52-2	557	527	560	548	3.35	cps
Cobalt	59-2	327	357	287	323	10.86	cps
Copper	63-2	1567	1567	1520	1551	1.74	cps
Dysprosium	156-1	133	92	83	103	26.06	cps
Dysprosium	156-2	57	40	67	54	24.75	cps
Erbium	164-1	142	125	75	114	30.46	cps
Erbium	164-2	43	53	33	43	23.08	cps
Gadolinium	160-1	183	150	167	167	10.00	cps
Gadolinium	160-2	127	107	113	116	8.81	cps
Holmium	165-1	9948897	9889392	9985185	9941158	0.49	cps
Holmium	165-2	4199386	4308619	4359450	4289152	1.91	cps
Indium	115-1	6362949	6330522	6376025	6356499	0.37	cps
Indium	115-2	985105	1017153	1024902	1009053	2.09	cps
Iron	56-2	263931	266099	263157	264396	0.58	cps
Iron	57-2	6552	6702	6090	6448	4.94	cps
Lead	206-1	1834	1656	1889	1793	6.80	cps
Lead	207-1	1511	1717	1611	1613	6.37	cps
Lead	208-1	7212	7073	7273	7186	1.43	cps
Lithium	6-1	5478976	5452028	5496000	5475668	0.40	cps
Magnesium	24-2	5593	5368	5401	5454	2.23	cps
Manganese	55-2	5438	5501	5514	5484	0.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	208	206	6.19	cps
Molybdenum	95-1	67	67	58	64	7.53	cps
Molybdenum	96-1	92	142	117	117	21.43	cps
Molybdenum	97-1	42	108	150	100	54.64	cps
Molybdenum	98-1	133	158	100	131	22.42	cps
Neodymium	150-1	153	100	180	144	28.20	cps
Neodymium	150-2	20	27	43	30	40.05	cps
Nickel	60-2	247	257	223	242	7.06	cps
Phosphorus	31-2	267	258	200	242	15.03	cps
Potassium	39-2	22952	22217	21984	22384	2.26	cps
Rhodium	103-1	5503753	5452970	5489352	5482025	0.48	cps
Rhodium	103-2	2531851	2605715	2615336	2584301	1.77	cps
Scandium	45-1	4396705	4347150	4380458	4374771	0.58	cps
Scandium	45-2	182352	189259	191750	187787	2.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	11	10	10.81	cps
Selenium	82-1	13	-35	20	-1	-5570.98	cps
Silicon	28-1	39758871	39720373	39644336	39707860	0.15	cps
Silver	109-1	50	8	33	31	68.64	cps
Silver	107-1	58	83	75	72	17.62	cps
Sodium	23-2	13765	13782	14174	13907	1.66	cps
Strontium	86-1	342	342	400	361	9.33	cps
Strontium	88-1	1008	808	1000	939	12.05	cps
Sulfur	34-1	525948	522913	521426	523429	0.44	cps
Terbium	159-1	9918672	9830588	9964757	9904672	0.69	cps
Terbium	159-2	4024852	4163286	4184455	4124198	2.10	cps
Thallium	203-1	75	117	150	114	33.00	cps
Thallium	205-1	233	192	308	244	24.19	cps
Tin	118-1	842	1008	875	908	9.71	cps
Titanium	47-1	317	300	375	331	11.91	cps
Uranium	238-1	225	258	192	225	14.81	cps
Vanadium	51-2	193	163	217	191	13.99	cps
Yttrium	89-1	6018329	6000433	6029121	6015961	0.24	cps
Yttrium	89-2	735142	755103	761374	750540	1.83	cps
Zinc	66-2	967	833	950	917	7.93	cps
Zirconium	90-1	450	467	317	411	20.00	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 18:54:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	108	100	8.33	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30978	28963	31034	30325	3.89	cps
Antimony	121-1	5351	5360	5293	5335	0.68	cps
Arsenic	75-2	124	135	130	130	4.29	cps
Barium	135-1	28154	28781	28781	28572	1.27	cps
Barium	137-1	50125	49113	50369	49869	1.34	cps
Beryllium	9-1	1622	1733	1606	1654	4.20	cps
Bismuth	209-1	7409406	7404586	7395179	7403057	0.10	cps
Bismuth	209-2	3557005	3580127	3561701	3566278	0.34	cps
Boron	10-1	400	458	375	411	10.40	cps
Boron	11-1	1683	1725	2000	1803	9.55	cps
Cadmium	111-1	2327	2429	2451	2402	2.76	cps
Cadmium	106-1	2675	2775	2717	2723	1.85	cps
Cadmium	108-1	42	79	25	49	57.07	cps
Calcium	43-1	1092	1100	1175	1122	4.09	cps
Calcium	44-1	167816	168491	168676	168328	0.27	cps
Chromium	52-2	4374	4484	4644	4501	3.02	cps
Cobalt	59-2	14487	14037	14210	14245	1.60	cps
Copper	63-2	6858	6615	6828	6767	1.96	cps
Dysprosium	156-1	633	458	467	519	19.01	cps
Dysprosium	156-2	230	160	230	207	19.56	cps
Erbium	164-1	375	608	625	536	26.07	cps
Erbium	164-2	227	213	237	226	5.19	cps
Gadolinium	160-1	500	600	733	611	19.16	cps
Gadolinium	160-2	287	280	317	294	6.63	cps
Holmium	165-1	9990111	10016227	10028101	10011480	0.19	cps
Holmium	165-2	4363295	4377072	4350598	4363655	0.30	cps
Indium	115-1	6385691	6393856	6427677	6402408	0.35	cps
Indium	115-2	1030100	1033377	1027273	1030250	0.30	cps
Iron	56-2	1417526	1418338	1438618	1424827	0.84	cps
Iron	57-2	35583	34820	34903	35102	1.19	cps
Lead	206-1	6652	6580	6702	6644	0.93	cps
Lead	207-1	5601	5485	5585	5557	1.14	cps
Lead	208-1	26166	25082	26061	25770	2.32	cps
Lithium	6-1	5522342	5535850	5540214	5532802	0.17	cps
Magnesium	24-2	18954	19505	18963	19141	1.65	cps
Manganese	55-2	34608	34247	34440	34432	0.52	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	350	333	322	10.77	cps
Molybdenum	95-1	208	125	142	158	27.85	cps
Molybdenum	96-1	183	283	242	236	21.28	cps
Molybdenum	97-1	167	192	133	164	17.86	cps
Molybdenum	98-1	217	250	242	236	7.35	cps
Neodymium	150-1	627	413	640	560	22.71	cps
Neodymium	150-2	203	170	213	196	11.60	cps
Nickel	60-2	4144	4104	3951	4066	2.51	cps
Phosphorus	31-2	267	217	283	256	13.58	cps
Potassium	39-2	25414	25022	26124	25520	2.19	cps
Rhodium	103-1	5525279	5520526	5529302	5525035	0.08	cps
Rhodium	103-2	2628805	2644951	2636604	2636787	0.31	cps
Scandium	45-1	4400035	4431293	4421144	4417491	0.36	cps
Scandium	45-2	193342	192884	194336	193521	0.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	22	15	20	19	20.16	cps
Selenium	82-1	25	67	67	53	46.32	cps
Silicon	28-1	39975049	40364943	40384069	40241353	0.57	cps
Silver	109-1	2775	2767	2659	2734	2.38	cps
Silver	107-1	3025	2917	2642	2862	6.91	cps
Sodium	23-2	14282	14065	14024	14124	0.98	cps
Strontium	86-1	733	1009	967	903	16.43	cps
Strontium	88-1	4593	4684	4426	4568	2.87	cps
Sulfur	34-1	528689	528321	532124	529711	0.40	cps
Terbium	159-1	9999645	9973845	10032995	10002162	0.30	cps
Terbium	159-2	4197795	4231173	4193108	4207358	0.49	cps
Thallium	203-1	3409	3484	3126	3339	5.66	cps
Thallium	205-1	7694	7969	8069	7911	2.46	cps
Tin	118-1	900	1017	1042	986	7.67	cps
Titanium	47-1	1092	1092	1083	1089	0.44	cps
Uranium	238-1	1183	950	1125	1086	11.18	cps
Vanadium	51-2	7282	7262	7229	7257	0.37	cps
Yttrium	89-1	6097962	6126597	6092176	6105578	0.30	cps
Yttrium	89-2	772573	767825	767527	769308	0.37	cps
Zinc	66-2	2860	2800	2974	2878	3.06	cps
Zirconium	90-1	742	742	767	750	1.92	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 18:58:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	325	247	29.07	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:01:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27084	26174	26341	26533	1.83	cps
Antimony	121-1	358	367	375	367	2.27	cps
Arsenic	75-2	39	67	43	49	30.55	cps
Barium	135-1	4251	4276	4167	4231	1.34	cps
Barium	137-1	7452	7486	8061	7666	4.46	cps
Beryllium	9-1	300	267	256	274	8.44	cps
Bismuth	209-1	7432274	7552757	7494569	7493200	0.80	cps
Bismuth	209-2	3545269	3548592	3573536	3555799	0.43	cps
Boron	10-1	383	308	350	347	10.82	cps
Boron	11-1	1583	1550	1708	1614	5.17	cps
Cadmium	111-1	1882	1925	1756	1854	4.74	cps
Cadmium	106-1	2667	2709	2475	2617	4.76	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	1367	1525	1508	1467	5.93	cps
Calcium	44-1	174611	175376	174923	174970	0.22	cps
Chromium	52-2	1393	1313	1187	1298	8.03	cps
Cobalt	59-2	1994	2024	2254	2090	6.81	cps
Copper	63-2	3007	3184	3367	3186	5.65	cps
Dysprosium	156-1	525	425	417	456	13.23	cps
Dysprosium	156-2	190	207	200	199	4.22	cps
Erbium	164-1	525	417	542	494	13.73	cps
Erbium	164-2	170	190	173	178	6.03	cps
Gadolinium	160-1	658	533	458	550	18.37	cps
Gadolinium	160-2	297	250	283	277	8.69	cps
Holmium	165-1	10008710	10158105	10176544	10114453	0.91	cps
Holmium	165-2	4372475	4352533	4370963	4365324	0.25	cps
Indium	115-1	6450052	6503488	6517282	6490274	0.55	cps
Indium	115-2	1038109	1032802	1034041	1034984	0.27	cps
Iron	56-2	1685002	1673140	1686393	1681512	0.43	cps
Iron	57-2	41214	40701	41453	41123	0.93	cps
Lead	206-1	6830	6329	6385	6515	4.21	cps
Lead	207-1	5562	5285	5579	5475	3.02	cps
Lead	208-1	25877	25583	25711	25723	0.57	cps
Lithium	6-1	5558438	5559128	5574169	5563912	0.16	cps
Magnesium	24-2	21199	20364	21833	21132	3.49	cps
Manganese	55-2	20732	20334	20928	20665	1.46	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:01:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	325	358	356	8.23	cps
Molybdenum	95-1	350	258	225	278	23.30	cps
Molybdenum	96-1	350	292	283	308	11.78	cps
Molybdenum	97-1	133	142	150	142	5.88	cps
Molybdenum	98-1	275	408	383	356	19.93	cps
Neodymium	150-1	340	380	453	391	14.70	cps
Neodymium	150-2	137	147	150	144	4.80	cps
Nickel	60-2	823	1003	893	907	10.01	cps
Phosphorus	31-2	208	242	292	247	16.97	cps
Potassium	39-2	25289	26049	25815	25718	1.51	cps
Rhodium	103-1	5577953	5571020	5573382	5574118	0.06	cps
Rhodium	103-2	2640371	2636806	2655212	2644129	0.37	cps
Scandium	45-1	4438497	4473409	4451187	4454364	0.40	cps
Scandium	45-2	194887	193603	192901	193797	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	7	11	12	45.82	cps
Selenium	82-1	-15	-7	-11	-11	-36.81	cps
Silicon	28-1	40042334	40414421	40023664	40160140	0.55	cps
Silver	109-1	42	83	42	56	43.30	cps
Silver	107-1	75	33	100	69	48.50	cps
Sodium	23-2	13023	13465	13749	13412	2.73	cps
Strontium	86-1	667	533	650	617	11.78	cps
Strontium	88-1	3501	4227	3326	3684	12.98	cps
Sulfur	34-1	531994	534149	529721	531955	0.42	cps
Terbium	159-1	10024883	10155937	10113784	10098201	0.66	cps
Terbium	159-2	4221462	4201348	4207825	4210212	0.24	cps
Thallium	203-1	150	158	50	119	50.47	cps
Thallium	205-1	200	308	292	267	21.88	cps
Tin	118-1	1058	1233	1225	1172	8.42	cps
Titanium	47-1	1133	1450	1300	1295	12.24	cps
Uranium	238-1	950	708	883	847	14.73	cps
Vanadium	51-2	863	870	900	878	2.23	cps
Yttrium	89-1	6155572	6178578	6153047	6162399	0.23	cps
Yttrium	89-2	769836	767545	772790	770057	0.34	cps
Zinc	66-2	2007	1847	1947	1933	4.18	cps
Zirconium	90-1	683	575	767	675	14.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:01:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	242	142	156	51.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10688	12394	11130	11404	7.77	cps
Antimony	121-1	233	358	450	347	31.32	cps
Arsenic	75-2	31	31	50	38	28.40	cps
Barium	135-1	2400	2259	2259	2306	3.55	cps
Barium	137-1	4309	4001	4351	4220	4.53	cps
Beryllium	9-1	211	206	228	215	5.39	cps
Bismuth	209-1	7467088	7469590	7550607	7495762	0.63	cps
Bismuth	209-2	3574105	3532788	3422953	3509949	2.23	cps
Boron	10-1	2859	2867	2942	2889	1.59	cps
Boron	11-1	13290	13173	13181	13215	0.49	cps
Cadmium	111-1	1840	1987	1987	1938	4.38	cps
Cadmium	106-1	2625	2825	2825	2759	4.19	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	6460	6252	6093	6268	2.94	cps
Calcium	44-1	253111	251926	249951	251663	0.63	cps
Chromium	52-2	103636	125990	104174	111266	11.46	cps
Cobalt	59-2	6472	6762	6758	6664	2.50	cps
Copper	63-2	2307	2364	2170	2280	4.36	cps
Dysprosium	156-1	300	308	267	292	7.56	cps
Dysprosium	156-2	87	103	93	94	8.88	cps
Erbium	164-1	258	250	300	269	9.94	cps
Erbium	164-2	140	103	100	114	19.39	cps
Gadolinium	160-1	242	258	275	258	6.45	cps
Gadolinium	160-2	153	143	167	154	7.58	cps
Holmium	165-1	10094051	10205700	10151946	10150566	0.55	cps
Holmium	165-2	4439574	4397055	4279804	4372144	1.89	cps
Indium	115-1	6491886	6486414	6501646	6493315	0.12	cps
Indium	115-2	1053396	1044279	1008980	1035552	2.27	cps
Iron	56-2	674413	672698	675689	674267	0.22	cps
Iron	57-2	16365	16465	17261	16697	2.94	cps
Lead	206-1	3895	3506	3784	3728	5.37	cps
Lead	207-1	3289	3195	3345	3276	2.32	cps
Lead	208-1	14859	15032	15009	14967	0.63	cps
Lithium	6-1	5586262	5604633	5622488	5604461	0.32	cps
Magnesium	24-2	1977735	1989277	1991385	1986132	0.37	cps
Manganese	55-2	8152	8583	8993	8576	4.90	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	283	367	336	13.66	cps
Molybdenum	95-1	167	208	217	197	13.58	cps
Molybdenum	96-1	225	350	308	294	21.62	cps
Molybdenum	97-1	233	200	233	222	8.66	cps
Molybdenum	98-1	300	383	350	344	12.18	cps
Neodymium	150-1	307	220	273	267	16.40	cps
Neodymium	150-2	83	103	90	92	11.04	cps
Nickel	60-2	15775	16279	16490	16181	2.27	cps
Phosphorus	31-2	325	217	225	256	23.59	cps
Potassium	39-2	23428	24312	23928	23889	1.86	cps
Rhodium	103-1	5596547	5686462	5606923	5629977	0.87	cps
Rhodium	103-2	2687292	2657148	2579688	2641376	2.10	cps
Scandium	45-1	4500699	4515753	4615396	4543949	1.37	cps
Scandium	45-2	197885	197278	186527	193897	3.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	20	4	9	11	76.40	cps
Selenium	82-1	-51	-34	-61	-49	-27.20	cps
Silicon	28-1	40962585	40909349	41419550	41097161	0.68	cps
Silver	109-1	42	42	17	33	43.30	cps
Silver	107-1	50	42	142	78	71.34	cps
Sodium	23-2	15600	15825	15784	15737	0.76	cps
Strontium	86-1	1859	2009	2350	2072	12.16	cps
Strontium	88-1	16861	16752	16352	16655	1.61	cps
Sulfur	34-1	540703	543321	535402	539809	0.75	cps
Terbium	159-1	10130164	10093560	10218040	10147255	0.63	cps
Terbium	159-2	4272630	4223629	4108221	4201493	2.01	cps
Thallium	203-1	83	83	142	103	32.76	cps
Thallium	205-1	133	225	292	217	36.69	cps
Tin	118-1	1167	1133	892	1064	14.11	cps
Titanium	47-1	1233	1921	1050	1402	32.76	cps
Uranium	238-1	1083	1058	1192	1111	6.38	cps
Vanadium	51-2	11448	11715	11698	11620	1.29	cps
Yttrium	89-1	6173156	6184808	6229516	6195827	0.48	cps
Yttrium	89-2	784025	780960	751512	772166	2.32	cps
Zinc	66-2	1877	1800	1787	1821	2.67	cps
Zirconium	90-1	725	467	642	611	21.58	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:05:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	142	139	3.46	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26224	26274	26274	26257	0.11	cps
Antimony	121-1	383	475	467	442	11.48	cps
Arsenic	75-2	83	44	52	60	34.49	cps
Barium	135-1	6460	6552	6469	6493	0.78	cps
Barium	137-1	12173	11989	12072	12078	0.76	cps
Beryllium	9-1	356	267	261	294	18.00	cps
Bismuth	209-1	7359641	7487824	7452092	7433186	0.89	cps
Bismuth	209-2	3425534	3558805	3584322	3522887	2.42	cps
Boron	10-1	558	625	492	558	11.94	cps
Boron	11-1	2275	2250	2500	2342	5.88	cps
Cadmium	111-1	1925	1895	1699	1840	6.66	cps
Cadmium	106-1	2709	2684	2359	2584	7.56	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	3401	2950	3117	3156	7.21	cps
Calcium	44-1	209731	209302	209945	209660	0.16	cps
Chromium	52-2	1163	1190	1203	1186	1.72	cps
Cobalt	59-2	1463	1537	1433	1478	3.60	cps
Copper	63-2	6358	6381	6622	6454	2.26	cps
Dysprosium	156-1	475	525	542	514	6.75	cps
Dysprosium	156-2	217	243	180	213	14.91	cps
Erbium	164-1	400	492	492	461	11.48	cps
Erbium	164-2	253	180	253	229	18.50	cps
Gadolinium	160-1	675	542	475	564	18.06	cps
Gadolinium	160-2	267	307	267	280	8.25	cps
Holmium	165-1	9956104	10093951	10047678	10032578	0.70	cps
Holmium	165-2	4256466	4376407	4401700	4344857	1.79	cps
Indium	115-1	6368965	6505184	6514076	6462742	1.26	cps
Indium	115-2	1010924	1038862	1045354	1031713	1.77	cps
Iron	56-2	978553	964412	968662	970542	0.75	cps
Iron	57-2	24488	24054	23909	24150	1.25	cps
Lead	206-1	8686	8670	8831	8729	1.02	cps
Lead	207-1	7436	7558	7608	7534	1.18	cps
Lead	208-1	34557	35025	34724	34769	0.68	cps
Lithium	6-1	5566448	5654891	5609467	5610268	0.79	cps
Magnesium	24-2	17678	17302	17536	17505	1.08	cps
Manganese	55-2	27015	26451	26173	26546	1.62	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	517	617	500	25.17	cps
Molybdenum	95-1	167	175	183	175	4.76	cps
Molybdenum	96-1	250	292	292	278	8.66	cps
Molybdenum	97-1	117	158	142	139	15.10	cps
Molybdenum	98-1	233	275	267	258	8.54	cps
Neodymium	150-1	620	547	620	596	7.11	cps
Neodymium	150-2	173	143	187	168	13.23	cps
Nickel	60-2	723	763	733	740	2.81	cps
Phosphorus	31-2	358	367	217	314	26.86	cps
Potassium	39-2	25915	27343	27292	26850	3.02	cps
Rhodium	103-1	5530677	5607180	5576618	5571492	0.69	cps
Rhodium	103-2	2591514	2663478	2684839	2646610	1.85	cps
Scandium	45-1	4432086	4502727	4489460	4474757	0.84	cps
Scandium	45-2	189346	195837	197967	194383	2.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	13	13	12	8.65	cps
Selenium	82-1	-20	-21	-13	-18	-22.42	cps
Silicon	28-1	41570870	41117569	41564578	41417672	0.63	cps
Silver	109-1	75	33	25	44	60.28	cps
Silver	107-1	133	25	75	78	69.71	cps
Sodium	23-2	19413	18954	18337	18901	2.86	cps
Strontium	86-1	2034	1867	1867	1922	5.01	cps
Strontium	88-1	15359	14667	15794	15273	3.72	cps
Sulfur	34-1	555966	552907	554562	554478	0.28	cps
Terbium	159-1	9913454	10169440	10064073	10048989	1.28	cps
Terbium	159-2	4090701	4224935	4263387	4193008	2.16	cps
Thallium	203-1	142	58	83	94	45.27	cps
Thallium	205-1	350	317	267	311	13.48	cps
Tin	118-1	1967	1817	1950	1911	4.30	cps
Titanium	47-1	2092	1708	1775	1859	11.03	cps
Uranium	238-1	850	1017	900	922	9.27	cps
Vanadium	51-2	863	820	933	872	6.56	cps
Yttrium	89-1	6100472	6185159	6183138	6156256	0.78	cps
Yttrium	89-2	755092	773654	780537	769761	1.71	cps
Zinc	66-2	3370	3397	3284	3350	1.77	cps
Zirconium	90-1	975	1242	1400	1206	17.82	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:09:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	258	286	8.90	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10246	10971	11247	10821	4.78	cps
Antimony	121-1	442	492	600	511	15.84	cps
Arsenic	75-2	22	22	20	22	4.94	cps
Barium	135-1	26275	24890	25316	25494	2.78	cps
Barium	137-1	43996	44531	42633	43720	2.24	cps
Beryllium	9-1	256	250	200	235	13.01	cps
Bismuth	209-1	7450536	7492704	7533904	7492382	0.56	cps
Bismuth	209-2	3531707	3562419	3578828	3557651	0.67	cps
Boron	10-1	583	408	533	508	17.73	cps
Boron	11-1	2267	2225	2300	2264	1.66	cps
Cadmium	111-1	2003	1889	1933	1942	2.96	cps
Cadmium	106-1	2792	2659	2700	2717	2.51	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	6969	7302	6668	6980	4.54	cps
Calcium	44-1	270554	266601	266755	267970	0.84	cps
Chromium	52-2	887	913	860	887	3.01	cps
Cobalt	59-2	520	527	617	554	9.74	cps
Copper	63-2	170048	171279	173518	171615	1.03	cps
Dysprosium	156-1	225	183	283	231	21.79	cps
Dysprosium	156-2	90	83	107	93	12.88	cps
Erbium	164-1	242	333	200	258	26.41	cps
Erbium	164-2	80	103	107	97	15.03	cps
Gadolinium	160-1	292	267	425	328	25.97	cps
Gadolinium	160-2	217	183	170	190	12.65	cps
Holmium	165-1	10141645	10119022	10091217	10117295	0.25	cps
Holmium	165-2	4353657	4385723	4388333	4375904	0.44	cps
Indium	115-1	6506437	6513241	6505083	6508254	0.07	cps
Indium	115-2	1025543	1042164	1042492	1036733	0.93	cps
Iron	56-2	459601	455935	458802	458113	0.42	cps
Iron	57-2	11138	10938	10643	10906	2.28	cps
Lead	206-1	15487	14408	14964	14953	3.61	cps
Lead	207-1	12234	12145	12851	12410	3.10	cps
Lead	208-1	58885	57139	58696	58240	1.65	cps
Lithium	6-1	5629080	5662029	5676752	5655954	0.43	cps
Magnesium	24-2	10196	10679	10563	10479	2.41	cps
Manganese	55-2	13757	14344	14067	14056	2.09	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	358	475	392	18.55	cps
Molybdenum	95-1	100	92	142	111	24.11	cps
Molybdenum	96-1	175	175	233	194	17.32	cps
Molybdenum	97-1	167	150	92	136	28.94	cps
Molybdenum	98-1	217	158	208	194	16.23	cps
Neodymium	150-1	373	260	273	302	20.50	cps
Neodymium	150-2	87	90	143	107	29.81	cps
Nickel	60-2	427	423	433	428	1.19	cps
Phosphorus	31-2	317	408	425	383	15.22	cps
Potassium	39-2	24162	23929	23979	24023	0.51	cps
Rhodium	103-1	5618055	5724161	5613308	5651841	1.11	cps
Rhodium	103-2	2649105	2642759	2684114	2658659	0.84	cps
Scandium	45-1	4498435	4501202	4528618	4509418	0.37	cps
Scandium	45-2	193516	197892	195511	195640	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	7	10	36.70	cps
Selenium	82-1	-42	44	-14	-4	-1038.25	cps
Silicon	28-1	41285628	41381086	41431386	41366034	0.18	cps
Silver	109-1	100	192	117	136	35.88	cps
Silver	107-1	108	167	133	136	21.50	cps
Sodium	23-2	13065	12606	13357	13009	2.91	cps
Strontium	86-1	4034	4076	4359	4156	4.26	cps
Strontium	88-1	35194	35027	34643	34955	0.81	cps
Sulfur	34-1	557364	558656	563267	559763	0.55	cps
Terbium	159-1	10089545	10087248	10124757	10100517	0.21	cps
Terbium	159-2	4181207	4219367	4255000	4218525	0.87	cps
Thallium	203-1	150	233	150	178	27.06	cps
Thallium	205-1	408	358	375	381	6.69	cps
Tin	118-1	2559	2767	2517	2614	5.12	cps
Titanium	47-1	1183	1167	1150	1167	1.43	cps
Uranium	238-1	242	317	350	303	18.33	cps
Vanadium	51-2	367	410	350	376	8.25	cps
Yttrium	89-1	6192827	6205733	6199811	6199457	0.10	cps
Yttrium	89-2	770830	774429	777701	774320	0.44	cps
Zinc	66-2	2110	2314	2110	2178	5.39	cps
Zirconium	90-1	692	967	767	808	17.59	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:12:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	183	194	6.55	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34165	35101	34691	34652	1.35	cps
Antimony	121-1	283	242	183	236	21.28	cps
Arsenic	75-2	67	87	106	86	22.51	cps
Barium	135-1	6343	6177	6310	6277	1.41	cps
Barium	137-1	10905	11280	10329	10838	4.42	cps
Beryllium	9-1	217	372	289	293	26.61	cps
Bismuth	209-1	7435187	7478422	7469103	7460904	0.30	cps
Bismuth	209-2	3570656	3579583	3623385	3591208	0.79	cps
Boron	10-1	292	233	283	269	11.71	cps
Boron	11-1	1558	1734	1450	1581	9.05	cps
Cadmium	111-1	2098	1892	1984	1991	5.19	cps
Cadmium	106-1	2984	2675	2817	2825	5.46	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	758	783	708	750	5.09	cps
Calcium	44-1	168136	168650	165744	167510	0.93	cps
Chromium	52-2	1670	1507	1527	1568	5.68	cps
Cobalt	59-2	2057	1940	1897	1965	4.21	cps
Copper	63-2	3340	3204	3304	3283	2.16	cps
Dysprosium	156-1	392	283	383	353	17.09	cps
Dysprosium	156-2	207	157	180	181	13.81	cps
Erbium	164-1	367	417	475	419	12.93	cps
Erbium	164-2	130	210	177	172	23.34	cps
Gadolinium	160-1	458	575	467	500	13.02	cps
Gadolinium	160-2	220	250	233	234	6.41	cps
Holmium	165-1	10093548	10097074	10060125	10083583	0.20	cps
Holmium	165-2	4375300	4399863	4472821	4415995	1.15	cps
Indium	115-1	6506924	6478697	6480572	6488731	0.24	cps
Indium	115-2	1042463	1051732	1060982	1051726	0.88	cps
Iron	56-2	1557510	1561228	1560593	1559777	0.13	cps
Iron	57-2	39025	38730	38167	38640	1.13	cps
Lead	206-1	5212	5468	5890	5524	6.20	cps
Lead	207-1	4395	4473	4562	4477	1.86	cps
Lead	208-1	20935	21396	22080	21470	2.68	cps
Lithium	6-1	5636426	5638670	5633630	5636242	0.04	cps
Magnesium	24-2	23444	23453	23912	23603	1.13	cps
Manganese	55-2	7192	7185	7399	7259	1.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	308	281	9.07	cps
Molybdenum	95-1	175	192	175	181	5.33	cps
Molybdenum	96-1	217	225	208	217	3.84	cps
Molybdenum	97-1	142	158	158	153	6.30	cps
Molybdenum	98-1	233	217	275	242	12.43	cps
Neodymium	150-1	487	547	427	487	12.33	cps
Neodymium	150-2	107	163	167	146	23.17	cps
Nickel	60-2	1003	953	960	972	2.79	cps
Phosphorus	31-2	258	242	333	278	17.58	cps
Potassium	39-2	26208	26291	26274	26258	0.17	cps
Rhodium	103-1	5609909	5600043	5574694	5594882	0.32	cps
Rhodium	103-2	2669689	2676322	2727836	2691282	1.18	cps
Scandium	45-1	4544603	4522298	4507434	4524778	0.41	cps
Scandium	45-2	198334	197282	201740	199119	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	22	11	18	33.25	cps
Selenium	82-1	-38	-62	-53	-51	-23.30	cps
Silicon	28-1	41537071	41165644	41616737	41439817	0.58	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	92	83	100	92	9.09	cps
Sodium	23-2	12089	12964	13073	12709	4.25	cps
Strontium	86-1	500	583	683	589	15.59	cps
Strontium	88-1	2867	3184	2684	2912	8.70	cps
Sulfur	34-1	562480	561882	561212	561858	0.11	cps
Terbium	159-1	10110947	10110299	10071733	10097660	0.22	cps
Terbium	159-2	4208426	4262912	4307374	4259570	1.16	cps
Thallium	203-1	108	150	150	136	17.67	cps
Thallium	205-1	308	258	275	281	9.07	cps
Tin	118-1	1100	1033	1117	1083	4.07	cps
Titanium	47-1	1092	1309	917	1106	17.75	cps
Uranium	238-1	742	750	767	753	1.69	cps
Vanadium	51-2	1067	1173	1073	1105	5.41	cps
Yttrium	89-1	6190810	6194401	6183001	6189404	0.09	cps
Yttrium	89-2	777154	783061	794935	785050	1.15	cps
Zinc	66-2	3100	3154	3170	3142	1.16	cps
Zirconium	90-1	567	742	783	697	16.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:16:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	183	186	15.73	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37657	38342	39172	38390	1.98	cps
Antimony	121-1	242	183	200	208	14.42	cps
Arsenic	75-2	67	61	52	60	12.50	cps
Barium	135-1	7411	8178	7486	7691	5.50	cps
Barium	137-1	13374	13224	13515	13371	1.09	cps
Beryllium	9-1	283	306	333	307	8.15	cps
Bismuth	209-1	7449647	7455215	7422698	7442520	0.23	cps
Bismuth	209-2	3565512	3578177	3602573	3582087	0.53	cps
Boron	10-1	350	283	367	333	13.23	cps
Boron	11-1	1375	1183	1517	1358	12.32	cps
Cadmium	111-1	1903	1954	1817	1891	3.64	cps
Cadmium	106-1	2692	2775	2559	2675	4.09	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	1667	1684	1608	1653	2.38	cps
Calcium	44-1	183052	183018	182419	182830	0.19	cps
Chromium	52-2	1500	1397	1520	1472	4.50	cps
Cobalt	59-2	2100	1994	2160	2085	4.05	cps
Copper	63-2	2500	2634	2624	2586	2.87	cps
Dysprosium	156-1	783	717	725	742	4.90	cps
Dysprosium	156-2	320	267	270	286	10.46	cps
Erbium	164-1	683	592	650	642	7.23	cps
Erbium	164-2	270	260	297	276	6.88	cps
Gadolinium	160-1	658	725	667	683	5.32	cps
Gadolinium	160-2	373	407	410	397	5.11	cps
Holmium	165-1	10111986	10116102	10008160	10078749	0.61	cps
Holmium	165-2	4401802	4391958	4424211	4405990	0.38	cps
Indium	115-1	6509317	6531573	6479881	6506924	0.40	cps
Indium	115-2	1044868	1044959	1055711	1048513	0.59	cps
Iron	56-2	1659355	1659423	1669937	1662905	0.37	cps
Iron	57-2	40813	40935	41069	40939	0.31	cps
Lead	206-1	8670	8503	8158	8444	3.09	cps
Lead	207-1	7202	7402	7091	7232	2.18	cps
Lead	208-1	33840	33979	33162	33660	1.30	cps
Lithium	6-1	5634160	5623678	5604219	5620685	0.27	cps
Magnesium	24-2	23386	23603	23745	23578	0.77	cps
Manganese	55-2	41335	41599	42200	41711	1.06	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	342	308	9.75	cps
Molybdenum	95-1	108	142	75	108	30.77	cps
Molybdenum	96-1	125	100	242	156	48.61	cps
Molybdenum	97-1	192	108	58	119	56.39	cps
Molybdenum	98-1	183	217	183	194	9.90	cps
Neodymium	150-1	767	787	733	762	3.53	cps
Neodymium	150-2	220	210	277	236	15.26	cps
Nickel	60-2	900	877	837	871	3.68	cps
Phosphorus	31-2	300	300	367	322	11.95	cps
Potassium	39-2	26274	26466	27217	26653	1.87	cps
Rhodium	103-1	5620067	5596973	5602592	5606544	0.21	cps
Rhodium	103-2	2667451	2681657	2693954	2681021	0.49	cps
Scandium	45-1	4606433	4523251	4506341	4545342	1.18	cps
Scandium	45-2	198223	195349	196895	196822	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	19	12	50.75	cps
Selenium	82-1	14	-7	-21	-5	-388.10	cps
Silicon	28-1	41614245	41733033	41858021	41735100	0.29	cps
Silver	109-1	67	25	67	53	45.58	cps
Silver	107-1	75	83	117	92	24.05	cps
Sodium	23-2	12681	12706	13290	12892	2.67	cps
Strontium	86-1	1050	875	842	922	12.14	cps
Strontium	88-1	5343	5301	5268	5304	0.71	cps
Sulfur	34-1	557435	560461	562125	560007	0.42	cps
Terbium	159-1	10071199	10068305	10096242	10078582	0.15	cps
Terbium	159-2	4241477	4228843	4268154	4246158	0.47	cps
Thallium	203-1	125	108	183	139	28.35	cps
Thallium	205-1	333	375	308	339	9.94	cps
Tin	118-1	1133	1142	1067	1114	3.69	cps
Titanium	47-1	1192	1408	1075	1225	13.81	cps
Uranium	238-1	1358	1358	1183	1300	7.77	cps
Vanadium	51-2	1123	1117	1190	1143	3.55	cps
Yttrium	89-1	6179424	6216251	6189909	6195195	0.31	cps
Yttrium	89-2	780227	784174	787385	783929	0.46	cps
Zinc	66-2	11848	11958	12449	12085	2.65	cps
Zirconium	90-1	658	783	658	700	10.31	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:19:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	250	156	54.99	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13015	13164	13732	13304	2.84	cps
Antimony	121-1	517	508	417	481	11.55	cps
Arsenic	75-2	33	28	33	31	10.18	cps
Barium	135-1	17603	16928	18305	17612	3.91	cps
Barium	137-1	30033	30275	30443	30250	0.68	cps
Beryllium	9-1	233	211	194	213	9.16	cps
Bismuth	209-1	7459798	7397561	7398888	7418749	0.48	cps
Bismuth	209-2	3560205	3568537	3585304	3571348	0.36	cps
Boron	10-1	350	325	333	336	3.79	cps
Boron	11-1	1517	1550	1592	1553	2.42	cps
Cadmium	111-1	2132	1725	2014	1957	10.70	cps
Cadmium	106-1	2984	2425	2834	2748	10.52	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	5751	5560	5493	5601	2.40	cps
Calcium	44-1	242599	243859	244709	243722	0.44	cps
Chromium	52-2	927	990	843	920	8.00	cps
Cobalt	59-2	733	850	780	788	7.45	cps
Copper	63-2	154293	153752	153279	153775	0.33	cps
Dysprosium	156-1	200	308	258	256	21.22	cps
Dysprosium	156-2	103	120	137	120	13.89	cps
Erbium	164-1	308	300	242	283	12.82	cps
Erbium	164-2	80	110	107	99	16.63	cps
Gadolinium	160-1	300	175	233	236	26.49	cps
Gadolinium	160-2	147	103	167	139	23.31	cps
Holmium	165-1	10171928	9933137	10055621	10053562	1.19	cps
Holmium	165-2	4390235	4429510	4418389	4412711	0.46	cps
Indium	115-1	6515460	6414493	6486160	6472038	0.80	cps
Indium	115-2	1050414	1045906	1052940	1049754	0.34	cps
Iron	56-2	621071	627132	629680	625961	0.71	cps
Iron	57-2	15687	15603	15347	15546	1.14	cps
Lead	206-1	12362	12923	12896	12727	2.49	cps
Lead	207-1	10188	10143	10293	10208	0.76	cps
Lead	208-1	47740	48647	48374	48254	0.96	cps
Lithium	6-1	5670114	5611013	5652627	5644584	0.54	cps
Magnesium	24-2	12031	12222	11955	12069	1.14	cps
Manganese	55-2	21893	21793	21412	21700	1.17	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	350	300	328	7.77	cps
Molybdenum	95-1	158	125	75	119	35.12	cps
Molybdenum	96-1	142	158	192	164	15.54	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Molybdenum	98-1	100	133	133	122	15.75	cps
Neodymium	150-1	213	267	273	251	13.10	cps
Neodymium	150-2	113	67	83	88	26.94	cps
Nickel	60-2	460	590	513	521	12.54	cps
Phosphorus	31-2	400	325	358	361	10.41	cps
Potassium	39-2	26116	26825	26842	26595	1.56	cps
Rhodium	103-1	5648552	5548858	5687650	5628353	1.27	cps
Rhodium	103-2	2673497	2681960	2685311	2680256	0.23	cps
Scandium	45-1	4535058	4484220	4536056	4518444	0.66	cps
Scandium	45-2	198500	198956	199162	198873	0.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	26	17	15	19	31.12	cps
Selenium	82-1	-18	14	10	2	817.74	cps
Silicon	28-1	42003530	41885434	41942910	41943958	0.14	cps
Silver	109-1	108	83	67	86	24.35	cps
Silver	107-1	150	92	133	125	24.04	cps
Sodium	23-2	12347	12097	12906	12450	3.33	cps
Strontium	86-1	3251	2959	3025	3078	4.97	cps
Strontium	88-1	26033	25165	24405	25201	3.23	cps
Sulfur	34-1	568833	571922	575937	572230	0.62	cps
Terbium	159-1	10123744	9968912	10052409	10048355	0.77	cps
Terbium	159-2	4229000	4249865	4285024	4254630	0.67	cps
Thallium	203-1	133	117	100	117	14.29	cps
Thallium	205-1	325	375	217	306	26.49	cps
Tin	118-1	2192	2317	2117	2209	4.58	cps
Titanium	47-1	1267	1092	1418	1259	12.96	cps
Uranium	238-1	450	417	425	431	4.03	cps
Vanadium	51-2	503	433	427	454	9.35	cps
Yttrium	89-1	6224152	6130549	6212056	6188919	0.82	cps
Yttrium	89-2	784213	788752	786117	786361	0.29	cps
Zinc	66-2	2010	1967	2174	2050	5.32	cps
Zirconium	90-1	725	792	592	703	14.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:23:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	217	161	31.61	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:26:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18429	19363	18788	18860	2.50	cps
Antimony	121-1	192	158	158	169	11.36	cps
Arsenic	75-2	39	56	44	46	18.34	cps
Barium	135-1	4843	3959	4368	4390	10.07	cps
Barium	137-1	7586	7753	7694	7678	1.10	cps
Beryllium	9-1	222	306	194	241	24.02	cps
Bismuth	209-1	7458201	7460726	7438518	7452482	0.16	cps
Bismuth	209-2	3571840	3578958	3593968	3581589	0.32	cps
Boron	10-1	392	292	375	353	15.19	cps
Boron	11-1	1333	1408	1542	1428	7.39	cps
Cadmium	111-1	2006	2039	1863	1969	4.74	cps
Cadmium	106-1	2842	2859	2650	2784	4.16	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	3951	4192	3467	3870	9.54	cps
Calcium	44-1	213695	213171	217832	214899	1.19	cps
Chromium	52-2	1030	900	940	957	6.96	cps
Cobalt	59-2	1513	1493	1307	1438	7.93	cps
Copper	63-2	2280	2147	2424	2284	6.06	cps
Dysprosium	156-1	267	333	333	311	12.37	cps
Dysprosium	156-2	113	157	157	142	17.59	cps
Erbium	164-1	358	375	308	347	9.99	cps
Erbium	164-2	120	140	110	123	12.39	cps
Gadolinium	160-1	417	433	392	414	5.07	cps
Gadolinium	160-2	150	180	217	182	18.32	cps
Holmium	165-1	10103066	10067644	10032415	10067708	0.35	cps
Holmium	165-2	4414383	4404683	4452618	4423895	0.57	cps
Indium	115-1	6488324	6494027	6481593	6487981	0.10	cps
Indium	115-2	1049331	1051268	1059395	1053331	0.51	cps
Iron	56-2	1126260	1134693	1129294	1130082	0.38	cps
Iron	57-2	28217	27588	27537	27781	1.36	cps
Lead	206-1	4029	4295	4123	4149	3.26	cps
Lead	207-1	3578	3517	3878	3658	5.29	cps
Lead	208-1	16410	16855	16838	16701	1.51	cps
Lithium	6-1	5635033	5633264	5625361	5631220	0.09	cps
Magnesium	24-2	16610	16143	16860	16538	2.20	cps
Manganese	55-2	16680	16963	16887	16843	0.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:26:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	350	250	272	25.49	cps
Molybdenum	95-1	108	33	100	81	51.04	cps
Molybdenum	96-1	142	167	125	144	14.52	cps
Molybdenum	97-1	58	58	100	72	33.31	cps
Molybdenum	98-1	100	175	217	164	36.07	cps
Neodymium	150-1	320	280	220	273	18.42	cps
Neodymium	150-2	90	127	93	103	19.62	cps
Nickel	60-2	603	670	637	637	5.24	cps
Phosphorus	31-2	225	283	375	294	25.68	cps
Potassium	39-2	26733	26400	25748	26294	1.91	cps
Rhodium	103-1	5639200	5627693	5598312	5621735	0.38	cps
Rhodium	103-2	2677566	2678987	2703504	2686686	0.54	cps
Scandium	45-1	4529515	4526005	4481506	4512342	0.59	cps
Scandium	45-2	196488	197972	198457	197639	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	24	15	15	54.10	cps
Selenium	82-1	-18	-49	10	-19	-153.65	cps
Silicon	28-1	41834939	42267226	42382373	42161513	0.68	cps
Silver	109-1	50	17	42	36	48.03	cps
Silver	107-1	75	58	133	89	44.30	cps
Sodium	23-2	11705	11922	12414	12014	3.02	cps
Strontium	86-1	1300	1100	1308	1236	9.54	cps
Strontium	88-1	8044	8061	7928	8011	0.91	cps
Sulfur	34-1	573283	579080	579780	577381	0.62	cps
Terbium	159-1	10074544	10076662	10033007	10061405	0.24	cps
Terbium	159-2	4252430	4246352	4284743	4261175	0.48	cps
Thallium	203-1	117	108	125	117	7.14	cps
Thallium	205-1	283	208	267	253	15.58	cps
Tin	118-1	1100	1142	958	1067	9.01	cps
Titanium	47-1	1242	883	1660	1262	30.81	cps
Uranium	238-1	625	550	567	581	6.78	cps
Vanadium	51-2	673	633	687	664	4.18	cps
Yttrium	89-1	6221301	6223817	6184960	6210026	0.35	cps
Yttrium	89-2	787658	788167	793011	789612	0.37	cps
Zinc	66-2	1860	1827	1930	1872	2.82	cps
Zirconium	90-1	558	725	775	686	16.54	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:26:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	150	128	24.69	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22785	22676	23369	22943	1.62	cps
Antimony	121-1	200	167	217	194	13.10	cps
Arsenic	75-2	94	80	69	81	16.09	cps
Barium	135-1	5610	6077	6243	5977	5.49	cps
Barium	137-1	10855	10454	10504	10605	2.06	cps
Beryllium	9-1	322	272	272	289	9.99	cps
Bismuth	209-1	7351491	7411827	7445758	7403025	0.64	cps
Bismuth	209-2	3557042	3586173	3502270	3548495	1.20	cps
Boron	10-1	308	375	217	300	26.50	cps
Boron	11-1	1275	1300	1450	1342	7.05	cps
Cadmium	111-1	1989	1961	1891	1947	2.59	cps
Cadmium	106-1	2825	2742	2675	2748	2.74	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	2442	2584	2742	2589	5.80	cps
Calcium	44-1	205163	203995	197804	202321	1.95	cps
Chromium	52-2	1333	1383	1360	1359	1.84	cps
Cobalt	59-2	1677	1630	1617	1641	1.92	cps
Copper	63-2	2694	2650	2654	2666	0.91	cps
Dysprosium	156-1	433	408	408	417	3.46	cps
Dysprosium	156-2	213	200	160	191	14.53	cps
Erbium	164-1	458	350	450	419	14.37	cps
Erbium	164-2	177	183	150	170	10.38	cps
Gadolinium	160-1	617	517	492	542	12.21	cps
Gadolinium	160-2	270	220	404	298	31.85	cps
Holmium	165-1	10025573	10082254	10122650	10076826	0.48	cps
Holmium	165-2	4405379	4401158	4340721	4382420	0.83	cps
Indium	115-1	6424431	6504761	6491198	6473463	0.66	cps
Indium	115-2	1044021	1054611	1026574	1041735	1.36	cps
Iron	56-2	1118074	1125509	1121652	1121745	0.33	cps
Iron	57-2	27331	27053	27393	27259	0.66	cps
Lead	206-1	5240	5663	6063	5655	7.27	cps
Lead	207-1	4623	4807	4579	4669	2.59	cps
Lead	208-1	21068	21969	22035	21691	2.49	cps
Lithium	6-1	5594803	5636994	5619312	5617036	0.38	cps
Magnesium	24-2	17377	17853	16685	17305	3.39	cps
Manganese	55-2	32028	32489	32576	32365	0.91	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	525	292	403	29.08	cps
Molybdenum	95-1	100	58	75	78	26.96	cps
Molybdenum	96-1	133	242	167	181	30.73	cps
Molybdenum	97-1	92	133	50	92	45.46	cps
Molybdenum	98-1	208	217	150	192	18.95	cps
Neodymium	150-1	527	353	513	464	20.77	cps
Neodymium	150-2	167	123	123	138	18.16	cps
Nickel	60-2	667	777	737	727	7.66	cps
Phosphorus	31-2	358	292	317	322	10.45	cps
Potassium	39-2	26850	26416	26975	26747	1.10	cps
Rhodium	103-1	5677312	5648623	5578881	5634938	0.90	cps
Rhodium	103-2	2663435	2683584	2641530	2662850	0.79	cps
Scandium	45-1	4481315	4522091	4573365	4525591	1.02	cps
Scandium	45-2	196095	198567	193976	196213	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	11	11	14	37.66	cps
Selenium	82-1	55	13	19	29	79.40	cps
Silicon	28-1	42497948	42428242	42154910	42360367	0.43	cps
Silver	109-1	67	42	33	47	36.74	cps
Silver	107-1	58	83	25	56	52.68	cps
Sodium	23-2	11747	11622	12022	11797	1.74	cps
Strontium	86-1	917	783	858	853	7.84	cps
Strontium	88-1	5576	5751	5660	5663	1.55	cps
Sulfur	34-1	577045	580770	581132	579649	0.39	cps
Terbium	159-1	10001715	10079750	10072832	10051432	0.43	cps
Terbium	159-2	4231481	4256253	4176443	4221392	0.97	cps
Thallium	203-1	167	125	75	122	37.55	cps
Thallium	205-1	250	200	225	225	11.11	cps
Tin	118-1	992	950	1100	1014	7.64	cps
Titanium	47-1	1133	1017	1258	1136	10.64	cps
Uranium	238-1	717	1000	833	850	16.75	cps
Vanadium	51-2	827	877	777	827	6.05	cps
Yttrium	89-1	6146545	6169254	6166034	6160611	0.20	cps
Yttrium	89-2	781611	787941	769758	779770	1.18	cps
Zinc	66-2	1863	1917	1807	1862	2.95	cps
Zirconium	90-1	833	708	683	742	10.84	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:30:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	133	119	14.53	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34733	33923	34734	34463	1.36	cps
Antimony	121-1	250	275	308	278	10.54	cps
Arsenic	75-2	83	80	56	73	20.70	cps
Barium	135-1	10204	9612	9770	9862	3.11	cps
Barium	137-1	17403	17170	16435	17003	2.97	cps
Beryllium	9-1	317	317	322	319	1.01	cps
Bismuth	209-1	7430296	7444685	7455530	7443504	0.17	cps
Bismuth	209-2	3578846	3585371	3603718	3589312	0.36	cps
Boron	10-1	267	292	308	289	7.26	cps
Boron	11-1	1217	1225	1492	1311	11.93	cps
Cadmium	111-1	2065	1962	1873	1967	4.89	cps
Cadmium	106-1	2859	2784	2600	2748	4.84	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	3601	3467	3392	3487	3.03	cps
Calcium	44-1	211769	210949	209260	210660	0.61	cps
Chromium	52-2	1410	1370	1303	1361	3.96	cps
Cobalt	59-2	2484	2680	2680	2615	4.34	cps
Copper	63-2	2857	2940	2827	2875	2.04	cps
Dysprosium	156-1	817	667	750	745	10.10	cps
Dysprosium	156-2	320	307	330	319	3.67	cps
Erbium	164-1	717	800	583	700	15.61	cps
Erbium	164-2	273	287	253	271	6.19	cps
Gadolinium	160-1	917	817	725	820	11.70	cps
Gadolinium	160-2	420	480	477	459	7.35	cps
Holmium	165-1	10083764	10068991	10060567	10071107	0.12	cps
Holmium	165-2	4432992	4420646	4472597	4442078	0.61	cps
Indium	115-1	6486226	6521537	6438476	6482080	0.64	cps
Indium	115-2	1056146	1055339	1056310	1055932	0.05	cps
Iron	56-2	1564731	1572583	1553271	1563529	0.62	cps
Iron	57-2	38373	38234	38323	38310	0.18	cps
Lead	206-1	8130	8097	7830	8019	2.05	cps
Lead	207-1	6958	6557	6974	6830	3.46	cps
Lead	208-1	31971	31493	32111	31858	1.02	cps
Lithium	6-1	5637211	5656395	5635556	5643054	0.21	cps
Magnesium	24-2	25598	24404	23987	24663	3.39	cps
Manganese	55-2	56766	57666	56217	56883	1.29	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	400	408	397	3.20	cps
Molybdenum	95-1	167	133	108	136	21.50	cps
Molybdenum	96-1	125	250	167	181	35.25	cps
Molybdenum	97-1	158	92	142	131	26.57	cps
Molybdenum	98-1	225	183	158	189	17.83	cps
Neodymium	150-1	720	640	727	696	6.93	cps
Neodymium	150-2	267	243	253	254	4.60	cps
Nickel	60-2	1007	1040	993	1013	2.37	cps
Phosphorus	31-2	358	225	275	286	23.54	cps
Potassium	39-2	27334	27301	28320	27652	2.09	cps
Rhodium	103-1	5623742	5617160	5645965	5628956	0.27	cps
Rhodium	103-2	2701977	2696227	2698244	2698816	0.11	cps
Scandium	45-1	4510906	4530571	4519074	4520184	0.22	cps
Scandium	45-2	199868	199243	199582	199564	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	9	15	14	28.39	cps
Selenium	82-1	-26	-5	32	0	10131.04	cps
Silicon	28-1	42514675	42859796	42496791	42623754	0.48	cps
Silver	109-1	0	33	8	14	124.91	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	12347	12280	12489	12372	0.86	cps
Strontium	86-1	1250	1092	2788	1710	54.78	cps
Strontium	88-1	8486	9137	8094	8572	6.14	cps
Sulfur	34-1	578487	581052	583394	580978	0.42	cps
Terbium	159-1	10097746	10044912	10086065	10076241	0.28	cps
Terbium	159-2	4267713	4241827	4287427	4265656	0.54	cps
Thallium	203-1	150	117	133	133	12.50	cps
Thallium	205-1	308	308	250	289	11.66	cps
Tin	118-1	1317	1317	1275	1303	1.85	cps
Titanium	47-1	1642	1233	1317	1397	15.45	cps
Uranium	238-1	1500	1333	1417	1417	5.88	cps
Vanadium	51-2	1183	1263	1197	1215	3.53	cps
Yttrium	89-1	6222621	6229902	6169699	6207407	0.53	cps
Yttrium	89-2	790917	795366	793083	793122	0.28	cps
Zinc	66-2	2160	1967	2284	2137	7.47	cps
Zirconium	90-1	1000	717	833	850	16.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:33:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	200	183	9.09	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26059	22743	23202	24001	7.49	cps
Antimony	121-1	125	233	258	206	34.48	cps
Arsenic	75-2	50	44	46	47	6.02	cps
Barium	135-1	6719	6977	6627	6774	2.68	cps
Barium	137-1	10963	11572	11431	11322	2.81	cps
Beryllium	9-1	256	261	267	261	2.13	cps
Bismuth	209-1	7469706	7454727	7491084	7471839	0.24	cps
Bismuth	209-2	3568097	3576668	3637099	3593955	1.05	cps
Boron	10-1	383	283	333	333	15.00	cps
Boron	11-1	1425	1242	1325	1331	6.90	cps
Cadmium	111-1	1799	1922	1792	1838	4.00	cps
Cadmium	106-1	2542	2709	2517	2589	4.02	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	3901	4151	4059	4037	3.13	cps
Calcium	44-1	216295	216714	216609	216539	0.10	cps
Chromium	52-2	1057	1043	1150	1083	5.37	cps
Cobalt	59-2	1997	1893	1993	1961	2.99	cps
Copper	63-2	2620	2797	2544	2654	4.90	cps
Dysprosium	156-1	458	600	433	497	18.08	cps
Dysprosium	156-2	163	257	223	214	22.05	cps
Erbium	164-1	425	508	425	453	10.63	cps
Erbium	164-2	173	177	163	171	4.05	cps
Gadolinium	160-1	467	458	542	489	9.39	cps
Gadolinium	160-2	287	290	273	283	3.11	cps
Holmium	165-1	10117228	10187765	10076846	10127280	0.55	cps
Holmium	165-2	4429701	4441839	4496015	4455851	0.79	cps
Indium	115-1	6543013	6508079	6524794	6525295	0.27	cps
Indium	115-2	1052147	1052796	1072906	1059283	1.11	cps
Iron	56-2	1110737	1110370	1124755	1115287	0.74	cps
Iron	57-2	27582	26831	27671	27361	1.69	cps
Lead	206-1	6040	5874	5857	5924	1.71	cps
Lead	207-1	5223	5057	5040	5107	1.99	cps
Lead	208-1	23703	23170	23259	23377	1.22	cps
Lithium	6-1	5672988	5676807	5679047	5676280	0.05	cps
Magnesium	24-2	18662	18245	18270	18392	1.27	cps
Manganese	55-2	37528	37093	37501	37374	0.65	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	292	408	336	18.77	cps
Molybdenum	95-1	117	142	50	103	46.11	cps
Molybdenum	96-1	192	200	158	183	12.03	cps
Molybdenum	97-1	75	100	83	86	14.79	cps
Molybdenum	98-1	150	125	150	142	10.19	cps
Neodymium	150-1	520	533	460	504	7.74	cps
Neodymium	150-2	147	213	140	167	24.33	cps
Nickel	60-2	767	713	790	757	5.19	cps
Phosphorus	31-2	283	308	258	283	8.82	cps
Potassium	39-2	29174	26558	27476	27736	4.78	cps
Rhodium	103-1	5635980	5617578	5624429	5625996	0.17	cps
Rhodium	103-2	2702742	2698497	2734527	2711922	0.73	cps
Scandium	45-1	4554724	4545146	4550355	4550075	0.11	cps
Scandium	45-2	198270	199010	200250	199177	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	-9	-19	2	-8	-127.59	cps
Silicon	28-1	42803222	42547063	42612873	42654386	0.31	cps
Silver	109-1	50	42	42	44	10.82	cps
Silver	107-1	92	83	67	81	15.80	cps
Sodium	23-2	12364	12222	12314	12300	0.58	cps
Strontium	86-1	1117	1067	1175	1120	4.84	cps
Strontium	88-1	7894	8261	7827	7994	2.92	cps
Sulfur	34-1	582434	582917	576341	580564	0.63	cps
Terbium	159-1	10157000	10101721	10128500	10129074	0.27	cps
Terbium	159-2	4266293	4258919	4329244	4284819	0.90	cps
Thallium	203-1	125	83	167	125	33.33	cps
Thallium	205-1	225	267	267	253	9.52	cps
Tin	118-1	1208	1150	1192	1183	2.54	cps
Titanium	47-1	1267	1075	1584	1308	19.62	cps
Uranium	238-1	842	950	767	853	10.81	cps
Vanadium	51-2	843	837	883	854	2.95	cps
Yttrium	89-1	6254370	6286378	6240322	6260357	0.38	cps
Yttrium	89-2	791187	793226	803024	795812	0.80	cps
Zinc	66-2	1943	1843	1897	1895	2.64	cps
Zirconium	90-1	617	950	700	756	22.96	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:37:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	167	125	46.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31409	31835	31300	31515	0.90	cps
Antimony	121-1	158	242	133	178	31.91	cps
Arsenic	75-2	85	56	54	65	27.26	cps
Barium	135-1	11432	10363	10254	10683	6.09	cps
Barium	137-1	18196	17954	17328	17826	2.51	cps
Beryllium	9-1	350	278	333	320	11.80	cps
Bismuth	209-1	7458732	7485188	7527284	7490401	0.46	cps
Bismuth	209-2	3580190	3618963	3593017	3597390	0.55	cps
Boron	10-1	225	333	208	256	26.56	cps
Boron	11-1	1333	1125	1317	1258	9.20	cps
Cadmium	111-1	1884	2093	2044	2007	5.43	cps
Cadmium	106-1	2625	2909	2867	2800	5.46	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	4217	4509	4334	4354	3.37	cps
Calcium	44-1	225291	226262	225639	225731	0.22	cps
Chromium	52-2	1307	1290	1293	1297	0.68	cps
Cobalt	59-2	3667	4097	3894	3886	5.54	cps
Copper	63-2	2820	2797	2907	2841	2.04	cps
Dysprosium	156-1	683	775	633	697	10.31	cps
Dysprosium	156-2	353	337	330	340	3.53	cps
Erbium	164-1	750	758	633	714	9.79	cps
Erbium	164-2	323	390	290	334	15.22	cps
Gadolinium	160-1	775	683	792	750	7.78	cps
Gadolinium	160-2	397	390	483	423	12.30	cps
Holmium	165-1	10150329	10105563	10109481	10121791	0.24	cps
Holmium	165-2	4407096	4458269	4456433	4440599	0.65	cps
Indium	115-1	6541640	6536380	6540734	6539585	0.04	cps
Indium	115-2	1058196	1057797	1059041	1058345	0.06	cps
Iron	56-2	1313057	1315272	1321160	1316496	0.32	cps
Iron	57-2	30944	32821	31813	31859	2.95	cps
Lead	206-1	6991	6858	6785	6878	1.52	cps
Lead	207-1	5885	5740	5868	5831	1.36	cps
Lead	208-1	26361	26561	27390	26770	2.04	cps
Lithium	6-1	5699779	5698591	5676623	5691664	0.23	cps
Magnesium	24-2	22167	22075	21934	22059	0.53	cps
Manganese	55-2	67581	68579	68030	68063	0.73	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	408	375	8.89	cps
Molybdenum	95-1	92	75	133	100	30.05	cps
Molybdenum	96-1	233	242	192	222	12.05	cps
Molybdenum	97-1	117	83	83	94	20.37	cps
Molybdenum	98-1	150	200	142	164	19.25	cps
Neodymium	150-1	653	807	740	733	10.48	cps
Neodymium	150-2	240	247	227	238	4.28	cps
Nickel	60-2	1303	1243	1197	1248	4.29	cps
Phosphorus	31-2	333	300	308	314	5.53	cps
Potassium	39-2	27710	27635	28416	27920	1.54	cps
Rhodium	103-1	5716366	5628980	5673505	5672951	0.77	cps
Rhodium	103-2	2687665	2705388	2708789	2700614	0.42	cps
Scandium	45-1	4641098	4557952	4596640	4598563	0.90	cps
Scandium	45-2	199986	200868	199390	200081	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	17	17	18	11.93	cps
Selenium	82-1	-40	24	13	-1	-2971.55	cps
Silicon	28-1	42675291	42766424	42246332	42562682	0.65	cps
Silver	109-1	67	50	17	44	57.28	cps
Silver	107-1	108	67	117	97	27.55	cps
Sodium	23-2	12272	12239	13131	12547	4.03	cps
Strontium	86-1	1317	1492	1358	1389	6.58	cps
Strontium	88-1	9937	9537	9870	9782	2.19	cps
Sulfur	34-1	577343	583832	583066	581413	0.61	cps
Terbium	159-1	10109082	10162202	10167283	10146189	0.32	cps
Terbium	159-2	4259780	4291467	4286300	4279182	0.40	cps
Thallium	203-1	117	142	125	128	9.96	cps
Thallium	205-1	308	233	275	272	13.80	cps
Tin	118-1	1067	1017	1192	1092	8.26	cps
Titanium	47-1	1317	1292	1408	1339	4.59	cps
Uranium	238-1	1383	1400	1417	1400	1.19	cps
Vanadium	51-2	980	953	1003	979	2.56	cps
Yttrium	89-1	6259820	6257621	6281408	6266283	0.21	cps
Yttrium	89-2	794281	795479	797449	795736	0.20	cps
Zinc	66-2	2500	2494	2684	2559	4.21	cps
Zirconium	90-1	1367	1242	900	1170	20.66	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:40:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	117	125	175	53.67	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24821	25481	25973	25425	2.27	cps
Antimony	121-1	83	208	242	178	46.95	cps
Arsenic	75-2	61	61	56	59	5.41	cps
Barium	135-1	6327	5902	5768	5999	4.86	cps
Barium	137-1	10796	10788	10896	10827	0.56	cps
Beryllium	9-1	211	272	244	243	12.61	cps
Bismuth	209-1	7421761	7480572	7429050	7443794	0.43	cps
Bismuth	209-2	3582931	3605499	3608653	3599028	0.39	cps
Boron	10-1	308	317	258	294	10.71	cps
Boron	11-1	1108	1175	975	1086	9.38	cps
Cadmium	111-1	1898	1913	1996	1935	2.72	cps
Cadmium	106-1	2684	2709	2825	2739	2.76	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	2900	2825	2809	2845	1.72	cps
Calcium	44-1	192267	193256	194040	193187	0.46	cps
Chromium	52-2	1413	1357	1243	1338	6.47	cps
Cobalt	59-2	1407	1563	1363	1445	7.29	cps
Copper	63-2	2407	2260	2377	2348	3.30	cps
Dysprosium	156-1	408	367	400	392	5.63	cps
Dysprosium	156-2	147	173	177	166	9.93	cps
Erbium	164-1	383	358	300	347	12.32	cps
Erbium	164-2	143	173	157	158	9.53	cps
Gadolinium	160-1	483	358	375	406	16.73	cps
Gadolinium	160-2	243	203	237	228	9.41	cps
Holmium	165-1	10092246	10086385	10119715	10099449	0.18	cps
Holmium	165-2	4397553	4439767	4435295	4424205	0.52	cps
Indium	115-1	6512813	6513203	6547679	6524565	0.31	cps
Indium	115-2	1058020	1055435	1061675	1058377	0.30	cps
Iron	56-2	1163830	1161530	1170642	1165334	0.41	cps
Iron	57-2	28823	28684	27615	28374	2.33	cps
Lead	206-1	7019	7263	7602	7295	4.02	cps
Lead	207-1	6029	6174	6152	6118	1.27	cps
Lead	208-1	28797	28340	28869	28668	1.00	cps
Lithium	6-1	5672913	5684009	5676524	5677815	0.10	cps
Magnesium	24-2	18879	18329	18295	18501	1.77	cps
Manganese	55-2	30028	29627	29236	29630	1.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	450	242	308	39.83	cps
Molybdenum	95-1	83	50	183	106	65.74	cps
Molybdenum	96-1	167	275	150	197	34.41	cps
Molybdenum	97-1	92	75	100	89	14.32	cps
Molybdenum	98-1	150	183	283	206	33.76	cps
Neodymium	150-1	413	400	353	389	8.10	cps
Neodymium	150-2	233	140	157	177	28.19	cps
Nickel	60-2	667	677	600	648	6.43	cps
Phosphorus	31-2	325	300	358	328	8.93	cps
Potassium	39-2	27810	27543	27685	27680	0.48	cps
Rhodium	103-1	5646325	5620865	5622608	5629933	0.25	cps
Rhodium	103-2	2692672	2711229	2697742	2700548	0.36	cps
Scandium	45-1	4668021	4565873	4561490	4598461	1.31	cps
Scandium	45-2	199764	201044	200057	200288	0.33	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	11	13	20	15	33.08	cps
Selenium	82-1	6	22	-29	0	-5348.52	cps
Silicon	28-1	42967313	42672107	42823846	42821089	0.34	cps
Silver	109-1	75	17	42	44	65.84	cps
Silver	107-1	108	83	100	97	13.09	cps
Sodium	23-2	11897	12272	11897	12022	1.80	cps
Strontium	86-1	908	908	800	872	7.17	cps
Strontium	88-1	6910	6994	7102	7002	1.37	cps
Sulfur	34-1	584398	581192	582968	582853	0.28	cps
Terbium	159-1	10090527	10110944	10096231	10099234	0.10	cps
Terbium	159-2	4279174	4306451	4289888	4291838	0.32	cps
Thallium	203-1	125	100	75	100	25.00	cps
Thallium	205-1	292	258	242	264	9.65	cps
Tin	118-1	1175	858	1058	1031	15.54	cps
Titanium	47-1	1242	1283	1175	1233	4.43	cps
Uranium	238-1	700	567	750	672	14.10	cps
Vanadium	51-2	837	763	857	819	6.00	cps
Yttrium	89-1	6241924	6276567	6230638	6249709	0.38	cps
Yttrium	89-2	794199	794264	792131	793531	0.15	cps
Zinc	66-2	1730	1683	1733	1716	1.63	cps
Zirconium	90-1	558	475	608	547	12.31	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	100	100	25.00	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47527	47384	47201	47371	0.34	cps
Antimony	121-1	283	250	317	283	11.77	cps
Arsenic	75-2	72	76	102	83	19.37	cps
Barium	135-1	14300	13766	14558	14208	2.84	cps
Barium	137-1	24573	24347	24431	24450	0.47	cps
Beryllium	9-1	356	361	322	346	6.07	cps
Bismuth	209-1	7492458	7479342	7507684	7493161	0.19	cps
Bismuth	209-2	3625657	3520149	3598510	3581438	1.53	cps
Boron	10-1	283	242	200	242	17.24	cps
Boron	11-1	1400	1333	1183	1306	8.50	cps
Cadmium	111-1	2097	1850	2139	2028	7.69	cps
Cadmium	106-1	2934	2550	2959	2814	8.13	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	3592	3617	3767	3659	2.59	cps
Calcium	44-1	211405	209970	208844	210073	0.61	cps
Chromium	52-2	1720	1640	1763	1708	3.66	cps
Cobalt	59-2	2404	2374	2460	2412	1.82	cps
Copper	63-2	6585	6588	6368	6514	1.94	cps
Dysprosium	156-1	700	625	667	664	5.66	cps
Dysprosium	156-2	323	367	287	326	12.30	cps
Erbium	164-1	725	625	775	708	10.78	cps
Erbium	164-2	233	313	283	277	14.61	cps
Gadolinium	160-1	892	908	817	872	5.60	cps
Gadolinium	160-2	420	420	483	441	8.29	cps
Holmium	165-1	10146206	10159199	10201354	10168920	0.28	cps
Holmium	165-2	4475473	4353454	4455124	4428017	1.48	cps
Indium	115-1	6546428	6502424	6511321	6520057	0.36	cps
Indium	115-2	1071516	1034887	1055611	1054005	1.74	cps
Iron	56-2	1755109	1765253	1759770	1760044	0.29	cps
Iron	57-2	43420	43264	43933	43539	0.80	cps
Lead	206-1	14330	14147	14759	14412	2.18	cps
Lead	207-1	11978	11950	11811	11913	0.75	cps
Lead	208-1	56387	56031	55931	56116	0.43	cps
Lithium	6-1	5688063	5712765	5685839	5695556	0.26	cps
Magnesium	24-2	26474	27267	26591	26778	1.60	cps
Manganese	55-2	53561	54926	54584	54357	1.31	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	350	292	322	9.08	cps
Molybdenum	95-1	142	200	175	172	16.99	cps
Molybdenum	96-1	275	275	208	253	15.23	cps
Molybdenum	97-1	117	175	167	153	20.65	cps
Molybdenum	98-1	233	175	292	233	25.00	cps
Neodymium	150-1	740	807	787	778	4.40	cps
Neodymium	150-2	263	287	317	289	9.26	cps
Nickel	60-2	1173	1140	1113	1142	2.63	cps
Phosphorus	31-2	500	417	517	478	11.21	cps
Potassium	39-2	27869	28236	27660	27922	1.04	cps
Rhodium	103-1	5719948	5618553	5647730	5662077	0.92	cps
Rhodium	103-2	2720435	2647046	2699489	2688990	1.41	cps
Scandium	45-1	4589247	4567769	4553430	4570148	0.39	cps
Scandium	45-2	202287	194183	200260	198910	2.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	22	10	109.85	cps
Selenium	82-1	53	-54	42	14	429.98	cps
Silicon	28-1	43003105	42947071	42643274	42864483	0.45	cps
Silver	109-1	1100	1150	1233	1161	5.80	cps
Silver	107-1	1217	1267	1092	1192	7.56	cps
Sodium	23-2	11980	12214	11872	12022	1.45	cps
Strontium	86-1	1750	1400	1692	1614	11.62	cps
Strontium	88-1	11797	11764	11764	11775	0.16	cps
Sulfur	34-1	586710	590209	582564	586494	0.65	cps
Terbium	159-1	10132251	10121736	10164503	10139497	0.22	cps
Terbium	159-2	4303082	4201611	4281559	4262084	1.25	cps
Thallium	203-1	108	133	167	136	21.50	cps
Thallium	205-1	333	350	292	325	9.25	cps
Tin	118-1	2134	2159	2142	2145	0.59	cps
Titanium	47-1	1659	1358	1433	1483	10.53	cps
Uranium	238-1	1142	1383	1225	1250	9.82	cps
Vanadium	51-2	1310	1267	1157	1245	6.35	cps
Yttrium	89-1	6264110	6266418	6223855	6251461	0.38	cps
Yttrium	89-2	799121	781791	795023	791978	1.14	cps
Zinc	66-2	3320	3327	3480	3376	2.68	cps
Zirconium	90-1	642	867	817	775	15.25	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:47:52	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	217	133	214	37.05	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3479601	3491149	3499155	3489968	0.28	cps
Antimony	121-1	2237083	2226119	2229538	2230914	0.25	cps
Arsenic	75-2	61159	62269	61583	61671	0.91	cps
Barium	135-1	2653042	2613023	2610021	2625362	0.91	cps
Barium	137-1	4648355	4603772	4609696	4620608	0.52	cps
Beryllium	9-1	1194076	1179996	1177539	1183870	0.75	cps
Bismuth	209-1	6637831	6606167	6587294	6610431	0.39	cps
Bismuth	209-2	3096819	3107734	3150763	3118439	0.91	cps
Boron	10-1	136704	136855	139462	137674	1.13	cps
Boron	11-1	603811	615930	617127	612289	1.20	cps
Cadmium	111-1	503090	500102	497536	500242	0.56	cps
Cadmium	106-1	59283	58815	58338	58812	0.80	cps
Cadmium	108-1	39564	38983	39739	39429	1.00	cps
Calcium	43-1	3631238	3579538	3591468	3600748	0.75	cps
Calcium	44-1	56118385	55868612	55794508	55927168	0.30	cps
Chromium	52-2	684684	683606	686202	684831	0.19	cps
Cobalt	59-2	1039408	1047528	1048202	1045046	0.47	cps
Copper	63-2	1445629	1453749	1453590	1450989	0.32	cps
Dysprosium	156-1	92	42	67	67	37.50	cps
Dysprosium	156-2	20	50	27	32	48.88	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	58	92	133	94	39.79	cps
Gadolinium	160-2	53	40	47	47	14.28	cps
Holmium	165-1	9592828	9558627	9518606	9556687	0.39	cps
Holmium	165-2	4128614	4138924	4189179	4152239	0.78	cps
Indium	115-1	5815965	5788174	5766971	5790370	0.42	cps
Indium	115-2	927160	930800	935491	931150	0.45	cps
Iron	56-2	133048764	132920631	133218242	133062546	0.11	cps
Iron	57-2	3265416	3281624	3278661	3275234	0.26	cps
Lead	206-1	2342747	2327681	2344759	2338396	0.40	cps
Lead	207-1	2115261	2090255	2097957	2101158	0.61	cps
Lead	208-1	9580669	9500724	9539886	9540426	0.42	cps
Lithium	6-1	5031157	5010604	4974159	5005307	0.58	cps
Magnesium	24-2	45430514	45770904	45861639	45687685	0.50	cps
Manganese	55-2	717018	722607	721646	720424	0.41	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4063580	4025921	4008579	4032693	0.70	cps
Molybdenum	95-1	4876755	4868636	4862039	4869143	0.15	cps
Molybdenum	96-1	5417595	5408221	5384805	5403540	0.31	cps
Molybdenum	97-1	3048525	3037097	3016018	3033880	0.54	cps
Molybdenum	98-1	7892075	7825683	7828815	7848858	0.48	cps
Neodymium	150-1	153	113	173	147	20.83	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	270053	272995	271595	271548	0.54	cps
Phosphorus	31-2	30816	30666	30365	30616	0.75	cps
Potassium	39-2	13133308	13234616	13192210	13186711	0.39	cps
Rhodium	103-1	4872806	4844126	4784187	4833706	0.94	cps
Rhodium	103-2	2256847	2272233	2290916	2273332	0.75	cps
Scandium	45-1	4198073	4177750	4154770	4176865	0.52	cps
Scandium	45-2	181702	182715	184014	182810	0.63	cps
Selenium	77-2	1073	1020	1167	1087	6.83	cps
Selenium	78-2	3760	3878	3991	3876	2.99	cps
Selenium	82-1	29088	28978	28716	28927	0.66	cps
Silicon	28-1	39219735	39230852	39302502	39251030	0.11	cps
Silver	109-1	2282559	2254214	2258918	2265231	0.67	cps
Silver	107-1	2369532	2338353	2345016	2350967	0.70	cps
Sodium	23-2	85634912	86018731	86225312	85959652	0.35	cps
Strontium	86-1	635174	638234	631455	634954	0.53	cps
Strontium	88-1	5646384	5684257	5607102	5645914	0.68	cps
Sulfur	34-1	806170	803093	795089	801451	0.71	cps
Terbium	159-1	9512348	9489515	9462352	9488072	0.26	cps
Terbium	159-2	3949594	3954310	4005834	3969912	0.79	cps
Thallium	203-1	2856969	2846341	2840386	2847899	0.29	cps
Thallium	205-1	6850093	6874926	6832666	6852562	0.31	cps
Tin	118-1	1745838	1741662	1729626	1739042	0.48	cps
Titanium	47-1	1625562	1597048	1600050	1607553	0.97	cps
Uranium	238-1	10931284	10931827	10886297	10916470	0.24	cps
Vanadium	51-2	564793	562693	565659	564382	0.27	cps
Yttrium	89-1	5726730	5723477	5663402	5704536	0.63	cps
Yttrium	89-2	716520	724005	726253	722259	0.71	cps
Zinc	66-2	195436	194209	195942	195196	0.46	cps
Zirconium	90-1	3475299	3440115	3424730	3446714	0.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:51:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	770242	760126	759246	763205	0.80	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	133	133	6.25	cps
Antimony	121-1	7527	7402	7044	7324	3.43	cps
Arsenic	75-2	15	6	19	13	51.49	cps
Barium	135-1	83	125	142	117	25.75	cps
Barium	137-1	167	117	133	139	18.33	cps
Beryllium	9-1	644	494	611	583	13.50	cps
Bismuth	209-1	7369607	7152529	7304498	7275545	1.53	cps
Bismuth	209-2	3517862	3545140	3549518	3537507	0.48	cps
Boron	10-1	3634	3301	2784	3239	13.22	cps
Boron	11-1	16318	14833	13440	14863	9.68	cps
Cadmium	111-1	1856	1855	1905	1872	1.54	cps
Cadmium	106-1	2634	2642	2700	2659	1.37	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	225	225	250	233	6.19	cps
Calcium	44-1	158910	158600	159559	159023	0.31	cps
Chromium	52-2	390	347	357	364	6.23	cps
Cobalt	59-2	63	60	80	68	15.81	cps
Copper	63-2	1080	1083	1133	1099	2.72	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	43	17	30	30	44.43	cps
Holmium	165-1	9941309	9727414	9903130	9857285	1.16	cps
Holmium	165-2	4323036	4352864	4359133	4345011	0.44	cps
Indium	115-1	6362300	6220795	6365748	6316281	1.31	cps
Indium	115-2	1035676	1033047	1034776	1034500	0.13	cps
Iron	56-2	7097	6613	6357	6689	5.62	cps
Iron	57-2	144	183	139	156	15.57	cps
Lead	206-1	1217	1139	1395	1250	10.48	cps
Lead	207-1	1033	1133	1056	1074	4.89	cps
Lead	208-1	4912	4667	4828	4802	2.59	cps
Lithium	6-1	5485813	5383536	5449665	5439671	0.95	cps
Magnesium	24-2	2475	2300	1992	2256	10.85	cps
Manganese	55-2	77	97	77	83	13.86	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1350	1242	1372	10.42	cps
Molybdenum	95-1	2084	1667	1775	1842	11.74	cps
Molybdenum	96-1	2200	2092	1650	1981	14.71	cps
Molybdenum	97-1	1217	1358	942	1172	18.07	cps
Molybdenum	98-1	2859	2775	2742	2792	2.15	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	167	177	166	7.07	cps
Phosphorus	31-2	225	167	258	217	21.42	cps
Potassium	39-2	28887	28954	28595	28812	0.66	cps
Rhodium	103-1	5516358	5365924	5476324	5452869	1.43	cps
Rhodium	103-2	2618340	2628402	2634472	2627071	0.31	cps
Scandium	45-1	4457685	4297932	4422894	4392837	1.91	cps
Scandium	45-2	193545	196339	196687	195524	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	13	28	23	37.46	cps
Selenium	82-1	-41	12	28	-1	-5489.96	cps
Silicon	28-1	41199479	41284084	41206222	41229928	0.11	cps
Silver	109-1	175	283	92	183	52.42	cps
Silver	107-1	250	317	225	264	17.96	cps
Sodium	23-2	34348	33255	31927	33177	3.66	cps
Strontium	86-1	250	292	175	239	24.75	cps
Strontium	88-1	267	217	225	236	11.35	cps
Sulfur	34-1	588462	594888	589567	590972	0.58	cps
Terbium	159-1	9932288	9684589	9872329	9829735	1.31	cps
Terbium	159-2	4179582	4199561	4205646	4194930	0.33	cps
Thallium	203-1	733	708	800	747	6.34	cps
Thallium	205-1	2225	1959	1725	1970	12.70	cps
Tin	118-1	2959	2592	2359	2636	11.48	cps
Titanium	47-1	283	233	192	236	19.44	cps
Uranium	238-1	483	517	458	486	6.02	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	6063844	5915816	6065808	6015156	1.43	cps
Yttrium	89-2	775502	772548	777318	775123	0.31	cps
Zinc	66-2	677	730	717	708	3.92	cps
Zirconium	90-1	950	1158	1175	1095	11.46	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 19:54:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	250	244	7.10	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32277	33522	32144	32648	2.33	cps
Antimony	121-1	2109	2275	2092	2159	4.70	cps
Arsenic	75-2	72	56	80	69	17.83	cps
Barium	135-1	6860	6935	7136	6977	2.04	cps
Barium	137-1	12489	11872	12089	12150	2.58	cps
Beryllium	9-1	522	478	528	509	5.38	cps
Bismuth	209-1	7421118	7322797	7336482	7360132	0.72	cps
Bismuth	209-2	3502167	3520570	3526027	3516255	0.36	cps
Boron	10-1	1375	1475	1483	1445	4.17	cps
Boron	11-1	6110	6177	6018	6101	1.30	cps
Cadmium	111-1	1908	1881	2062	1950	4.99	cps
Cadmium	106-1	2667	2650	2892	2736	4.93	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1900	1900	1934	1911	1.01	cps
Calcium	44-1	191532	193661	189846	191680	1.00	cps
Chromium	52-2	1283	1297	1260	1280	1.45	cps
Cobalt	59-2	2127	2084	2024	2078	2.50	cps
Copper	63-2	2830	2824	2740	2798	1.79	cps
Dysprosium	156-1	692	658	575	642	9.37	cps
Dysprosium	156-2	237	247	270	251	6.81	cps
Erbium	164-1	592	567	575	578	2.20	cps
Erbium	164-2	260	170	237	222	21.02	cps
Gadolinium	160-1	633	625	642	633	1.32	cps
Gadolinium	160-2	323	273	330	309	10.03	cps
Holmium	165-1	10017125	9884291	9934657	9945358	0.67	cps
Holmium	165-2	4348839	4362588	4363974	4358467	0.19	cps
Indium	115-1	6480609	6387430	6363990	6410676	0.96	cps
Indium	115-2	1036152	1034371	1041077	1037200	0.33	cps
Iron	56-2	1454187	1456535	1470228	1460317	0.59	cps
Iron	57-2	35716	36385	35967	36022	0.94	cps
Lead	206-1	8603	8870	8030	8501	5.04	cps
Lead	207-1	6757	6719	6630	6702	0.98	cps
Lead	208-1	31832	33034	31510	32125	2.50	cps
Lithium	6-1	5607516	5583761	5567757	5586345	0.36	cps
Magnesium	24-2	21867	22601	21124	21864	3.38	cps
Manganese	55-2	46012	46199	45674	45962	0.58	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	875	900	842	9.55	cps
Molybdenum	95-1	600	558	750	636	15.85	cps
Molybdenum	96-1	625	775	617	672	13.26	cps
Molybdenum	97-1	325	417	375	372	12.33	cps
Molybdenum	98-1	1050	1075	900	1008	9.39	cps
Neodymium	150-1	633	640	713	662	6.70	cps
Neodymium	150-2	210	173	267	217	21.70	cps
Nickel	60-2	820	950	870	880	7.45	cps
Phosphorus	31-2	350	258	367	325	17.95	cps
Potassium	39-2	32938	32203	32754	32631	1.17	cps
Rhodium	103-1	5664399	5483594	5497340	5548444	1.81	cps
Rhodium	103-2	2629582	2635731	2635706	2633673	0.13	cps
Scandium	45-1	4580169	4476880	4446964	4501338	1.55	cps
Scandium	45-2	198054	197820	196275	197383	0.49	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	26	20	9	19	45.83	cps
Selenium	82-1	0	-51	6	-15	-207.45	cps
Silicon	28-1	42049106	42497317	42387234	42311219	0.55	cps
Silver	109-1	158	92	125	125	26.67	cps
Silver	107-1	217	133	175	175	23.81	cps
Sodium	23-2	24538	24270	24162	24324	0.79	cps
Strontium	86-1	775	867	867	836	6.33	cps
Strontium	88-1	6118	6060	6368	6182	2.65	cps
Sulfur	34-1	607443	602651	607904	605999	0.48	cps
Terbium	159-1	10019500	9910953	9907227	9945893	0.64	cps
Terbium	159-2	4197902	4180872	4205512	4194762	0.30	cps
Thallium	203-1	417	383	333	378	11.10	cps
Thallium	205-1	1150	967	758	958	20.45	cps
Tin	118-1	1458	1558	1550	1522	3.65	cps
Titanium	47-1	1609	1217	1142	1322	18.96	cps
Uranium	238-1	1033	992	983	1003	2.67	cps
Vanadium	51-2	1070	1140	1023	1078	5.45	cps
Yttrium	89-1	6165419	6108078	6108638	6127379	0.54	cps
Yttrium	89-2	781080	779300	784803	781728	0.36	cps
Zinc	66-2	2430	2470	2530	2477	2.03	cps
Zirconium	90-1	1525	1467	1333	1442	6.82	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 19:58:29	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	442	367	394	10.42	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28194	27317	28060	27857	1.70	cps
Antimony	121-1	1292	1350	1225	1289	4.85	cps
Arsenic	75-2	52	61	76	63	19.29	cps
Barium	135-1	7694	7277	8295	7755	6.59	cps
Barium	137-1	13657	13941	13315	13638	2.30	cps
Beryllium	9-1	406	361	406	391	6.57	cps
Bismuth	209-1	7379619	7350199	7324132	7351316	0.38	cps
Bismuth	209-2	3527434	3552353	3553076	3544288	0.41	cps
Boron	10-1	1092	1083	983	1053	5.73	cps
Boron	11-1	4768	4367	4701	4612	4.65	cps
Cadmium	111-1	2053	2015	1763	1944	8.12	cps
Cadmium	106-1	2875	2800	2467	2714	8.01	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	3459	3767	3359	3528	6.03	cps
Calcium	44-1	215411	216790	215025	215742	0.43	cps
Chromium	52-2	1257	1170	1203	1210	3.61	cps
Cobalt	59-2	1810	1897	1843	1850	2.36	cps
Copper	63-2	2800	2770	2640	2737	3.11	cps
Dysprosium	156-1	575	517	608	567	8.19	cps
Dysprosium	156-2	263	253	220	246	9.24	cps
Erbium	164-1	567	533	517	539	4.72	cps
Erbium	164-2	217	237	183	212	12.69	cps
Gadolinium	160-1	650	617	483	583	15.12	cps
Gadolinium	160-2	313	310	283	302	5.44	cps
Holmium	165-1	10128471	9951199	9953842	10011170	1.01	cps
Holmium	165-2	4368946	4386827	4385652	4380475	0.23	cps
Indium	115-1	6414195	6447426	6410122	6423915	0.32	cps
Indium	115-2	1044760	1055514	1050585	1050286	0.51	cps
Iron	56-2	1228810	1229776	1233563	1230716	0.20	cps
Iron	57-2	29502	30054	29970	29842	1.00	cps
Lead	206-1	7135	7113	7324	7191	1.61	cps
Lead	207-1	5868	5990	5696	5851	2.53	cps
Lead	208-1	27901	28190	27762	27951	0.78	cps
Lithium	6-1	5617890	5616138	5624402	5619477	0.08	cps
Magnesium	24-2	20131	20156	20148	20145	0.06	cps
Manganese	55-2	44808	44106	44180	44365	0.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	1177	592	787	42.93	cps
Molybdenum	95-1	383	300	300	328	14.68	cps
Molybdenum	96-1	433	467	433	444	4.33	cps
Molybdenum	97-1	217	175	250	214	17.57	cps
Molybdenum	98-1	442	550	642	544	18.39	cps
Neodymium	150-1	513	573	613	567	8.88	cps
Neodymium	150-2	223	133	183	180	25.05	cps
Nickel	60-2	833	913	837	861	5.26	cps
Phosphorus	31-2	275	258	358	297	18.02	cps
Potassium	39-2	31701	32002	31910	31871	0.48	cps
Rhodium	103-1	5537770	5526162	5535362	5533098	0.11	cps
Rhodium	103-2	2667374	2671620	2666071	2668355	0.11	cps
Scandium	45-1	4511382	4581750	4545598	4546243	0.77	cps
Scandium	45-2	200952	199578	199957	200163	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	13	12	8.65	cps
Selenium	82-1	2	24	-32	-2	-1496.09	cps
Silicon	28-1	42880723	43334995	43249059	43154926	0.56	cps
Silver	109-1	58	117	108	94	33.40	cps
Silver	107-1	108	117	67	97	27.55	cps
Sodium	23-2	20874	20415	20799	20696	1.19	cps
Strontium	86-1	1492	1325	1608	1475	9.65	cps
Strontium	88-1	11564	11247	11130	11313	1.98	cps
Sulfur	34-1	603005	611233	605097	606445	0.71	cps
Terbium	159-1	9947436	10044751	9958748	9983645	0.53	cps
Terbium	159-2	4216461	4259377	4219985	4231941	0.56	cps
Thallium	203-1	217	242	275	244	11.97	cps
Thallium	205-1	608	667	550	608	9.59	cps
Tin	118-1	1267	1400	1225	1297	7.05	cps
Titanium	47-1	1317	1117	1225	1220	8.21	cps
Uranium	238-1	875	775	750	800	8.27	cps
Vanadium	51-2	787	813	843	814	3.48	cps
Yttrium	89-1	6151876	6166607	6158903	6159128	0.12	cps
Yttrium	89-2	793204	793825	788070	791700	0.40	cps
Zinc	66-2	2094	2060	2094	2082	0.92	cps
Zirconium	90-1	1125	1100	1033	1086	4.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:02:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	217	206	13.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28211	28570	28745	28509	0.96	cps
Antimony	121-1	800	833	750	795	5.28	cps
Arsenic	75-2	59	65	57	60	6.38	cps
Barium	135-1	6719	6552	6235	6502	3.78	cps
Barium	137-1	11322	11464	11472	11419	0.74	cps
Beryllium	9-1	367	378	333	359	6.44	cps
Bismuth	209-1	7367956	7342200	7330083	7346747	0.26	cps
Bismuth	209-2	3515241	3679297	3611855	3602131	2.29	cps
Boron	10-1	625	658	925	736	22.34	cps
Boron	11-1	3342	3417	3259	3339	2.37	cps
Cadmium	111-1	1828	1801	1845	1825	1.22	cps
Cadmium	106-1	2600	2517	2592	2570	1.79	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	2250	2175	1759	2061	12.85	cps
Calcium	44-1	192057	194646	192734	193146	0.70	cps
Chromium	52-2	1317	1360	1303	1327	2.23	cps
Cobalt	59-2	1690	1713	1970	1791	8.68	cps
Copper	63-2	2560	2480	2574	2538	1.99	cps
Dysprosium	156-1	492	450	458	467	4.72	cps
Dysprosium	156-2	227	210	180	206	11.51	cps
Erbium	164-1	442	433	458	444	2.86	cps
Erbium	164-2	187	227	197	203	10.24	cps
Gadolinium	160-1	408	517	542	489	14.50	cps
Gadolinium	160-2	233	330	213	259	24.10	cps
Holmium	165-1	10016852	10037434	10003773	10019353	0.17	cps
Holmium	165-2	4381132	4525282	4459553	4455322	1.62	cps
Indium	115-1	6443287	6511984	6461739	6472336	0.55	cps
Indium	115-2	1048028	1082093	1067035	1065719	1.60	cps
Iron	56-2	1298445	1299604	1313245	1303765	0.63	cps
Iron	57-2	32716	31585	31974	32092	1.79	cps
Lead	206-1	7652	8153	7675	7827	3.61	cps
Lead	207-1	6530	6435	6480	6481	0.73	cps
Lead	208-1	30248	30698	29942	30296	1.26	cps
Lithium	6-1	5675810	5689255	5676980	5680682	0.13	cps
Magnesium	24-2	19714	20649	19947	20103	2.42	cps
Manganese	55-2	38855	38775	38891	38840	0.15	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	475	400	417	12.49	cps
Molybdenum	95-1	292	325	225	281	18.15	cps
Molybdenum	96-1	267	342	375	328	16.93	cps
Molybdenum	97-1	217	133	192	181	23.68	cps
Molybdenum	98-1	383	400	375	386	3.30	cps
Neodymium	150-1	560	600	460	540	13.35	cps
Neodymium	150-2	130	193	133	152	23.42	cps
Nickel	60-2	767	810	813	797	3.27	cps
Phosphorus	31-2	275	350	325	317	12.06	cps
Potassium	39-2	30415	30850	31343	30869	1.50	cps
Rhodium	103-1	5573975	5601575	5561915	5579155	0.36	cps
Rhodium	103-2	2670371	2751613	2725486	2715823	1.53	cps
Scandium	45-1	4556703	4574798	4561379	4564294	0.21	cps
Scandium	45-2	199281	205952	205061	203431	1.78	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	22	9	16	40.51	cps
Selenium	82-1	-19	-9	10	-6	-247.43	cps
Silicon	28-1	43683275	43875515	43828734	43795841	0.23	cps
Silver	109-1	67	83	75	75	11.11	cps
Silver	107-1	83	108	108	100	14.43	cps
Sodium	23-2	19238	19647	19129	19338	1.41	cps
Strontium	86-1	1017	1008	1000	1008	0.83	cps
Strontium	88-1	6518	6402	6944	6621	4.31	cps
Sulfur	34-1	611756	614214	607265	611078	0.58	cps
Terbium	159-1	9993344	10038299	9991700	10007781	0.26	cps
Terbium	159-2	4215171	4372203	4317377	4301584	1.85	cps
Thallium	203-1	292	183	200	225	25.93	cps
Thallium	205-1	433	583	500	506	14.87	cps
Tin	118-1	1392	1258	1400	1350	5.89	cps
Titanium	47-1	1292	1583	1450	1442	10.13	cps
Uranium	238-1	983	992	817	931	10.61	cps
Vanadium	51-2	900	1040	893	944	8.77	cps
Yttrium	89-1	6172057	6225127	6227890	6208358	0.51	cps
Yttrium	89-2	794682	821206	811192	809027	1.66	cps
Zinc	66-2	1954	1980	2047	1994	2.41	cps
Zirconium	90-1	858	867	867	864	0.56	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6515-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:05:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	158	172	7.39	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	853023	851145	846162	850110	0.42	cps
Antimony	121-1	2359	2292	2417	2356	2.66	cps
Arsenic	75-2	1683	1756	1648	1696	3.23	cps
Barium	135-1	266754	263649	262349	264250	0.86	cps
Barium	137-1	460461	464841	456714	460672	0.88	cps
Beryllium	9-1	2389	2206	2184	2259	4.99	cps
Bismuth	209-1	7626568	7643899	7606657	7625708	0.24	cps
Bismuth	209-2	3620438	3633059	3641305	3631601	0.29	cps
Boron	10-1	1358	1092	1233	1228	10.87	cps
Boron	11-1	5718	5401	5243	5454	4.44	cps
Cadmium	111-1	2064	2187	2022	2091	4.12	cps
Cadmium	106-1	2859	2975	2792	2875	3.23	cps
Cadmium	108-1	100	71	113	94	22.63	cps
Calcium	43-1	18329	17236	17194	17586	3.66	cps
Calcium	44-1	447140	443511	438741	443131	0.95	cps
Chromium	52-2	31561	30926	30949	31145	1.16	cps
Cobalt	59-2	37698	38394	38481	38191	1.12	cps
Copper	63-2	73312	72622	73503	73146	0.63	cps
Dysprosium	156-1	13916	14158	13766	13947	1.42	cps
Dysprosium	156-2	6775	6492	6622	6629	2.14	cps
Erbium	164-1	12932	13048	13490	13157	2.24	cps
Erbium	164-2	5701	5621	6001	5775	3.47	cps
Gadolinium	160-1	15418	14759	15093	15090	2.18	cps
Gadolinium	160-2	7749	7566	7752	7689	1.39	cps
Holmium	165-1	10398080	10306918	10199761	10301586	0.96	cps
Holmium	165-2	4472497	4459136	4468231	4466621	0.15	cps
Indium	115-1	6582367	6599121	6571925	6584471	0.21	cps
Indium	115-2	1051613	1050524	1052903	1051680	0.11	cps
Iron	56-2	48126143	47738733	47676115	47846997	0.51	cps
Iron	57-2	1161934	1154719	1158315	1158323	0.31	cps
Lead	206-1	66639	67873	68141	67551	1.19	cps
Lead	207-1	56492	56158	54757	55803	1.65	cps
Lead	208-1	260983	264033	260436	261817	0.74	cps
Lithium	6-1	5998424	5957966	6002961	5986450	0.41	cps
Magnesium	24-2	538429	536577	536916	537307	0.18	cps
Manganese	55-2	379131	380782	376949	378954	0.51	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19948	19806	19131	19628	2.23	cps
Molybdenum	95-1	6393	6002	6018	6138	3.61	cps
Molybdenum	96-1	9412	9412	9980	9601	3.42	cps
Molybdenum	97-1	3726	3717	3967	3803	3.73	cps
Molybdenum	98-1	10112	10037	9754	9968	1.90	cps
Neodymium	150-1	13715	12493	12926	13045	4.75	cps
Neodymium	150-2	4793	4691	4357	4614	4.93	cps
Nickel	60-2	18509	18799	18292	18533	1.37	cps
Phosphorus	31-2	1458	1667	1792	1639	10.28	cps
Potassium	39-2	130323	127446	134311	130694	2.64	cps
Rhodium	103-1	5806185	5663655	5604881	5691574	1.82	cps
Rhodium	103-2	2680515	2677966	2672469	2676984	0.15	cps
Scandium	45-1	4788477	4775986	4748888	4771117	0.42	cps
Scandium	45-2	200064	200930	202156	201050	0.52	cps
Selenium	77-2	13	23	7	14	58.06	cps
Selenium	78-2	22	19	20	20	9.08	cps
Selenium	82-1	-11	-28	37	-1	-5419.34	cps
Silicon	28-1	54225607	52941295	52139649	53102184	1.98	cps
Silver	109-1	358	292	200	283	28.06	cps
Silver	107-1	300	383	392	358	14.15	cps
Sodium	23-2	59658	58558	58860	59025	0.96	cps
Strontium	86-1	7436	7361	7862	7553	3.57	cps
Strontium	88-1	62718	67431	62336	64162	4.42	cps
Sulfur	34-1	597472	588328	583834	589878	1.18	cps
Terbium	159-1	10368987	10320008	10294642	10327879	0.37	cps
Terbium	159-2	4302758	4314708	4303067	4306844	0.16	cps
Thallium	203-1	658	608	642	636	4.00	cps
Thallium	205-1	1817	1825	1575	1739	8.17	cps
Tin	118-1	4418	4576	4393	4462	2.23	cps
Titanium	47-1	28122	28851	36412	31128	14.75	cps
Uranium	238-1	23448	22437	22353	22746	2.68	cps
Vanadium	51-2	26778	27145	27042	26988	0.70	cps
Yttrium	89-1	6520979	6465344	6449915	6478746	0.58	cps
Yttrium	89-2	809585	807802	803420	806936	0.39	cps
Zinc	66-2	24197	23432	23633	23754	1.67	cps
Zirconium	90-1	42960	41319	44711	42997	3.95	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:09:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9529	10984	10255	10256	7.10	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	836585	829588	837124	834432	0.50	cps
Antimony	121-1	2050	2425	2150	2209	8.79	cps
Arsenic	75-2	1732	1700	1737	1723	1.16	cps
Barium	135-1	261723	257717	256458	258633	1.06	cps
Barium	137-1	452504	452945	448696	451382	0.52	cps
Beryllium	9-1	2089	2011	2106	2069	2.44	cps
Bismuth	209-1	7577877	7575578	7601318	7584924	0.19	cps
Bismuth	209-2	3291407	3115361	3339099	3248623	3.63	cps
Boron	10-1	1025	1217	1033	1092	9.92	cps
Boron	11-1	4834	4860	4701	4798	1.78	cps
Cadmium	111-1	2242	2063	2327	2211	6.10	cps
Cadmium	106-1	3059	2759	3175	2998	7.17	cps
Cadmium	108-1	46	79	71	65	26.58	cps
Calcium	43-1	17144	16960	17036	17047	0.54	cps
Calcium	44-1	436121	431471	429194	432262	0.82	cps
Chromium	52-2	38143	37568	43942	39884	8.84	cps
Cobalt	59-2	37134	38143	38039	37772	1.47	cps
Copper	63-2	74770	76080	75400	75417	0.87	cps
Dysprosium	156-1	14693	14283	13724	14233	3.42	cps
Dysprosium	156-2	6325	6302	6208	6278	0.98	cps
Erbium	164-1	13524	13341	13240	13368	1.08	cps
Erbium	164-2	5768	5545	5681	5665	1.99	cps
Gadolinium	160-1	15000	15000	15151	15051	0.58	cps
Gadolinium	160-2	7699	7676	7546	7640	1.08	cps
Holmium	165-1	10261909	10154757	10220096	10212254	0.53	cps
Holmium	165-2	4053375	3844051	4105929	4001118	3.46	cps
Indium	115-1	6516704	6501451	6521625	6513260	0.16	cps
Indium	115-2	944090	897636	954110	931945	3.23	cps
Iron	56-2	47457137	47053396	46836251	47115595	0.67	cps
Iron	57-2	1148168	1146183	1141977	1145443	0.28	cps
Lead	206-1	66577	68031	66471	67026	1.30	cps
Lead	207-1	53865	53792	54467	54041	0.69	cps
Lead	208-1	255621	256858	255188	255889	0.34	cps
Lithium	6-1	5925774	5913268	5912679	5917240	0.12	cps
Magnesium	24-2	530664	523722	527661	527349	0.66	cps
Manganese	55-2	377303	373362	371087	373917	0.84	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20090	19823	18963	19625	3.00	cps
Molybdenum	95-1	6468	5993	5693	6052	6.46	cps
Molybdenum	96-1	9495	9287	9529	9437	1.39	cps
Molybdenum	97-1	4167	3559	4001	3909	8.04	cps
Molybdenum	98-1	10271	10004	9962	10079	1.66	cps
Neodymium	150-1	12673	12787	13121	12860	1.81	cps
Neodymium	150-2	4227	4401	4274	4301	2.09	cps
Nickel	60-2	21349	21476	21152	21326	0.77	cps
Phosphorus	31-2	1342	1734	1717	1597	13.87	cps
Potassium	39-2	124993	126536	127739	126423	1.09	cps
Rhodium	103-1	5616962	5565935	5577662	5586853	0.48	cps
Rhodium	103-2	2431524	2293087	2453191	2392601	3.63	cps
Scandium	45-1	4670651	4570965	4572068	4604561	1.24	cps
Scandium	45-2	180515	171018	182912	178148	3.53	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	26	35	26	29	18.42	cps
Selenium	82-1	-13	8	-47	-17	-162.39	cps
Silicon	28-1	52007279	52120166	50492320	51539922	1.76	cps
Silver	109-1	217	217	200	211	4.56	cps
Silver	107-1	225	283	308	272	15.71	cps
Sodium	23-2	51257	50646	52232	51378	1.56	cps
Strontium	86-1	8238	10019	8416	8891	11.03	cps
Strontium	88-1	62231	58379	73674	64761	12.28	cps
Sulfur	34-1	556667	551514	543575	550585	1.20	cps
Terbium	159-1	10272903	10214926	10202544	10230124	0.37	cps
Terbium	159-2	3872114	3689685	3934467	3832088	3.32	cps
Thallium	203-1	617	575	608	600	3.68	cps
Thallium	205-1	1108	1325	1358	1264	10.74	cps
Tin	118-1	4334	4451	4501	4429	1.93	cps
Titanium	47-1	28308	76883	36905	47365	54.73	cps
Uranium	238-1	23783	22662	22537	22994	2.98	cps
Vanadium	51-2	26467	26421	27800	26896	2.91	cps
Yttrium	89-1	6385082	6346112	6337184	6356126	0.40	cps
Yttrium	89-2	728672	694361	740700	721244	3.33	cps
Zinc	66-2	23242	23522	23426	23397	0.61	cps
Zirconium	90-1	49722	43986	54340	49349	10.51	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:12:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10271	9320	9912	9835	4.88	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159657	162008	162479	161381	0.94	cps
Antimony	121-1	617	408	692	572	25.66	cps
Arsenic	75-2	343	317	335	331	4.03	cps
Barium	135-1	51289	49297	49649	50078	2.12	cps
Barium	137-1	87157	86445	85807	86469	0.78	cps
Beryllium	9-1	878	900	733	837	10.81	cps
Bismuth	209-1	7527138	7507334	7507403	7513958	0.15	cps
Bismuth	209-2	3556123	3598132	3601358	3585204	0.70	cps
Boron	10-1	683	533	467	561	19.78	cps
Boron	11-1	2400	2325	2500	2409	3.64	cps
Cadmium	111-1	1890	1897	1959	1915	1.97	cps
Cadmium	106-1	2575	2592	2734	2634	3.30	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	3509	3417	3617	3514	2.85	cps
Calcium	44-1	212667	210030	211728	211475	0.63	cps
Chromium	52-2	6135	6228	6348	6237	1.72	cps
Cobalt	59-2	7252	7365	7435	7351	1.26	cps
Copper	63-2	14851	14537	14484	14624	1.36	cps
Dysprosium	156-1	2450	2734	2392	2525	7.24	cps
Dysprosium	156-2	1250	1260	1377	1296	5.44	cps
Erbium	164-1	2650	2134	2509	2431	10.98	cps
Erbium	164-2	1163	1177	1073	1138	4.94	cps
Gadolinium	160-1	2942	2975	3076	2998	2.32	cps
Gadolinium	160-2	1517	1380	1587	1495	7.03	cps
Holmium	165-1	10128924	10180011	10188263	10165733	0.32	cps
Holmium	165-2	4422816	4429715	4434782	4429104	0.14	cps
Indium	115-1	6474066	6428520	6451846	6451477	0.35	cps
Indium	115-2	1044017	1044439	1048707	1045721	0.25	cps
Iron	56-2	9137363	9046351	9037965	9073893	0.61	cps
Iron	57-2	218728	217787	219321	218612	0.35	cps
Lead	206-1	14063	13546	14019	13876	2.07	cps
Lead	207-1	11177	10960	11010	11049	1.03	cps
Lead	208-1	53488	52498	52725	52904	0.98	cps
Lithium	6-1	5696904	5693757	5681045	5690569	0.15	cps
Magnesium	24-2	103355	103708	104613	103892	0.62	cps
Manganese	55-2	72025	72440	71580	72015	0.60	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3959	4001	4117	4026	2.04	cps
Molybdenum	95-1	1458	1225	1350	1345	8.69	cps
Molybdenum	96-1	2259	1942	2384	2195	10.39	cps
Molybdenum	97-1	800	750	842	797	5.76	cps
Molybdenum	98-1	2042	2175	1800	2006	9.48	cps
Neodymium	150-1	2334	2427	2300	2354	2.79	cps
Neodymium	150-2	847	797	937	860	8.25	cps
Nickel	60-2	3594	3657	3714	3655	1.64	cps
Phosphorus	31-2	525	467	567	519	9.67	cps
Potassium	39-2	44738	42429	45839	44335	3.93	cps
Rhodium	103-1	5629113	5555865	5586570	5590516	0.66	cps
Rhodium	103-2	2671436	2678474	2673234	2674381	0.14	cps
Scandium	45-1	4511231	4506246	4566317	4527931	0.74	cps
Scandium	45-2	198386	196339	198858	197861	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	15	9	12	24.10	cps
Selenium	82-1	12	0	47	20	121.67	cps
Silicon	28-1	43913919	43909072	44632730	44151907	0.94	cps
Silver	109-1	67	67	75	69	6.93	cps
Silver	107-1	92	92	125	103	18.73	cps
Sodium	23-2	23061	24177	21174	22804	6.66	cps
Strontium	86-1	1367	1300	1792	1486	17.95	cps
Strontium	88-1	11807	18432	11105	13782	29.34	cps
Sulfur	34-1	533507	533597	527393	531499	0.67	cps
Terbium	159-1	10119906	10135322	10170689	10141973	0.26	cps
Terbium	159-2	4257127	4272288	4266023	4265146	0.18	cps
Thallium	203-1	308	242	283	278	12.12	cps
Thallium	205-1	833	708	575	706	18.31	cps
Tin	118-1	1875	1867	2050	1931	5.36	cps
Titanium	47-1	5355	9474	4418	6415	41.93	cps
Uranium	238-1	6402	5735	5877	6004	5.85	cps
Vanadium	51-2	5291	5101	5111	5168	2.07	cps
Yttrium	89-1	6279476	6227772	6222572	6243273	0.50	cps
Yttrium	89-2	791959	791645	794172	792592	0.17	cps
Zinc	66-2	5184	5168	5044	5132	1.49	cps
Zirconium	90-1	9626	10241	7619	9162	14.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-17 20:16:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	2109	2652	2212	18.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	849229	835846	845341	843472	0.82	cps
Antimony	121-1	107047	106427	107024	106833	0.33	cps
Arsenic	75-2	2941	2815	2748	2835	3.45	cps
Barium	135-1	741314	739797	733124	738078	0.59	cps
Barium	137-1	1301143	1293632	1296197	1296991	0.29	cps
Beryllium	9-1	30598	30570	29546	30238	1.98	cps
Bismuth	209-1	7627853	7636661	7624630	7629715	0.08	cps
Bismuth	209-2	3590730	3593543	3598678	3594317	0.11	cps
Boron	10-1	1017	908	892	939	7.23	cps
Boron	11-1	3801	4184	3976	3987	4.81	cps
Cadmium	111-1	14262	13515	14129	13969	2.85	cps
Cadmium	106-1	3909	3992	3742	3881	3.28	cps
Cadmium	108-1	858	775	750	794	7.14	cps
Calcium	43-1	17770	16268	16601	16880	4.67	cps
Calcium	44-1	427559	424371	417935	423288	1.16	cps
Chromium	52-2	106676	104520	105104	105433	1.06	cps
Cobalt	59-2	288470	287002	288694	288055	0.32	cps
Copper	63-2	167300	168103	166726	167377	0.41	cps
Dysprosium	156-1	14200	13799	17090	15030	11.95	cps
Dysprosium	156-2	6081	6428	6325	6278	2.84	cps
Erbium	164-1	13240	12923	12656	12940	2.26	cps
Erbium	164-2	5721	5575	5851	5716	2.42	cps
Gadolinium	160-1	15426	15318	14825	15190	2.11	cps
Gadolinium	160-2	7793	7546	7379	7572	2.75	cps
Holmium	165-1	10223901	10286805	10347571	10286092	0.60	cps
Holmium	165-2	4427849	4425822	4433277	4428983	0.09	cps
Indium	115-1	6493368	6502263	6470354	6488662	0.25	cps
Indium	115-2	1023991	1032337	1034083	1030137	0.52	cps
Iron	56-2	46288697	46170948	45951576	46137074	0.37	cps
Iron	57-2	1127225	1125160	1119990	1124125	0.33	cps
Lead	206-1	86905	86270	85211	86128	0.99	cps
Lead	207-1	72537	71872	72397	72268	0.49	cps
Lead	208-1	339955	334659	338085	337566	0.80	cps
Lithium	6-1	5866855	5848208	5842165	5852409	0.22	cps
Magnesium	24-2	514172	511323	514007	513167	0.31	cps
Manganese	55-2	451142	453293	451209	451881	0.27	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19906	21218	18864	19996	5.90	cps
Molybdenum	95-1	6802	6644	6285	6577	4.03	cps
Molybdenum	96-1	9437	9987	9170	9531	4.37	cps
Molybdenum	97-1	3867	3784	4051	3901	3.50	cps
Molybdenum	98-1	10037	10304	10121	10154	1.34	cps
Neodymium	150-1	12333	12546	12568	12482	1.04	cps
Neodymium	150-2	4154	4347	4021	4174	3.94	cps
Nickel	60-2	90899	89712	90494	90368	0.67	cps
Phosphorus	31-2	1692	1600	1575	1622	3.79	cps
Potassium	39-2	120164	120959	115429	118851	2.52	cps
Rhodium	103-1	5633917	5588272	5567177	5596455	0.61	cps
Rhodium	103-2	2615268	2622903	2633733	2623968	0.35	cps
Scandium	45-1	4583147	4562713	4540141	4562000	0.47	cps
Scandium	45-2	195984	195143	194711	195279	0.33	cps
Selenium	77-2	73	113	73	87	26.65	cps
Selenium	78-2	185	244	239	223	14.69	cps
Selenium	82-1	1479	1459	1384	1441	3.47	cps
Silicon	28-1	51007339	50291782	49610657	50303259	1.39	cps
Silver	109-1	55686	55769	55995	55817	0.29	cps
Silver	107-1	58270	57275	56714	57420	1.37	cps
Sodium	23-2	46508	46500	46457	46488	0.06	cps
Strontium	86-1	7463	11906	6935	8768	31.14	cps
Strontium	88-1	79156	70591	68450	72732	7.79	cps
Sulfur	34-1	531328	529047	517140	525838	1.45	cps
Terbium	159-1	10295234	10298777	10251238	10281750	0.26	cps
Terbium	159-2	4278630	4261318	4258975	4266308	0.25	cps
Thallium	203-1	65914	67069	67219	66734	1.07	cps
Thallium	205-1	158222	159631	161520	159791	1.04	cps
Tin	118-1	4251	4443	4284	4326	2.37	cps
Titanium	47-1	40489	39145	34820	38151	7.77	cps
Uranium	238-1	22788	22721	23873	23127	2.80	cps
Vanadium	51-2	153395	154081	153606	153694	0.23	cps
Yttrium	89-1	6384098	6346003	6315148	6348416	0.54	cps
Yttrium	89-2	785118	791970	783167	786752	0.59	cps
Zinc	66-2	47069	46812	46725	46868	0.38	cps
Zirconium	90-1	46324	44087	52013	47475	8.61	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:19:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10171	9871	10396	10146	2.60	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:23:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583015	571189	568540	574248	1.34	cps
Antimony	121-1	2042	2075	1892	2003	4.88	cps
Arsenic	75-2	965	972	920	953	2.94	cps
Barium	135-1	118537	117469	115795	117267	1.18	cps
Barium	137-1	204403	204377	205077	204619	0.19	cps
Beryllium	9-1	2217	2378	2378	2324	4.00	cps
Bismuth	209-1	7538374	7582168	7511624	7544055	0.47	cps
Bismuth	209-2	3537717	3552612	3559941	3550090	0.32	cps
Boron	10-1	908	683	808	800	14.09	cps
Boron	11-1	3434	3617	3667	3573	3.44	cps
Cadmium	111-1	1945	1891	1968	1935	2.02	cps
Cadmium	106-1	2550	2442	2442	2478	2.53	cps
Cadmium	108-1	46	79	42	56	37.00	cps
Calcium	43-1	17836	17670	17402	17636	1.24	cps
Calcium	44-1	436267	440884	435858	437669	0.64	cps
Chromium	52-2	18952	19099	18983	19011	0.41	cps
Cobalt	59-2	26554	26805	26347	26569	0.86	cps
Copper	63-2	25112	24972	24474	24852	1.35	cps
Dysprosium	156-1	10146	10555	10271	10324	2.03	cps
Dysprosium	156-2	4584	4634	4544	4588	0.98	cps
Erbium	164-1	9821	9954	9537	9771	2.18	cps
Erbium	164-2	3967	6567	4087	4874	30.11	cps
Gadolinium	160-1	11139	11422	10846	11136	2.58	cps
Gadolinium	160-2	5368	5525	5314	5402	2.02	cps
Holmium	165-1	10164812	10216621	10166721	10182718	0.29	cps
Holmium	165-2	4353282	4372986	4348929	4358399	0.29	cps
Indium	115-1	6393063	6385262	6352721	6377015	0.34	cps
Indium	115-2	1003371	1006116	1007447	1005645	0.21	cps
Iron	56-2	26953366	26826985	26889651	26890001	0.23	cps
Iron	57-2	656483	653372	653096	654317	0.29	cps
Lead	206-1	77670	77872	77430	77657	0.28	cps
Lead	207-1	63663	64188	63965	63939	0.41	cps
Lead	208-1	300817	300735	300391	300648	0.08	cps
Lithium	6-1	5714320	5738355	5679888	5710854	0.51	cps
Magnesium	24-2	315752	306161	310534	310816	1.54	cps
Manganese	55-2	387697	383664	386008	385789	0.52	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:23:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8944	6727	6995	7555	16.02	cps
Molybdenum	95-1	2184	1875	2000	2020	7.68	cps
Molybdenum	96-1	3101	3284	3576	3320	7.22	cps
Molybdenum	97-1	1133	1083	1333	1183	11.18	cps
Molybdenum	98-1	3059	2934	2925	2973	2.51	cps
Neodymium	150-1	12219	12186	12039	12148	0.79	cps
Neodymium	150-2	3927	3951	3757	3878	2.72	cps
Nickel	60-2	9843	9870	9944	9886	0.52	cps
Phosphorus	31-2	1300	1283	1258	1281	1.64	cps
Potassium	39-2	100321	101556	100688	100855	0.63	cps
Rhodium	103-1	5509246	5502434	5450887	5487522	0.58	cps
Rhodium	103-2	2576478	2578382	2567704	2574188	0.22	cps
Scandium	45-1	4460922	4409651	4377142	4415905	0.96	cps
Scandium	45-2	188552	188570	189387	188836	0.25	cps
Selenium	77-2	13	3	23	13	75.02	cps
Selenium	78-2	26	26	22	25	8.67	cps
Selenium	82-1	-5	-17	-90	-38	-122.34	cps
Silicon	28-1	48930598	47965723	48174052	48356791	1.05	cps
Silver	109-1	208	200	200	203	2.37	cps
Silver	107-1	208	258	283	250	15.28	cps
Sodium	23-2	35435	35117	36003	35518	1.26	cps
Strontium	86-1	8420	9200	7736	8452	8.67	cps
Strontium	88-1	66124	72184	66496	68268	4.97	cps
Sulfur	34-1	526756	519204	518593	521518	0.87	cps
Terbium	159-1	10116442	10179917	10050476	10115612	0.64	cps
Terbium	159-2	4173437	4189145	4179941	4180841	0.19	cps
Thallium	203-1	808	642	792	747	12.28	cps
Thallium	205-1	1934	1717	2100	1917	10.03	cps
Tin	118-1	4243	4484	4243	4323	3.23	cps
Titanium	47-1	70428	32597	49304	50776	37.34	cps
Uranium	238-1	21811	21719	22138	21889	1.01	cps
Vanadium	51-2	20752	20464	20030	20415	1.78	cps
Yttrium	89-1	6213687	6179036	6130098	6174274	0.68	cps
Yttrium	89-2	772387	765067	767578	768344	0.48	cps
Zinc	66-2	19056	19360	19300	19238	0.84	cps
Zirconium	90-1	19837	17566	30006	22469	29.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:23:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3451	4403	4752	4202	16.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453318	467841	454982	458714	1.73	cps
Antimony	121-1	2292	2217	2425	2311	4.57	cps
Arsenic	75-2	746	776	743	755	2.42	cps
Barium	135-1	90578	91720	89656	90651	1.14	cps
Barium	137-1	156212	158326	154181	156240	1.33	cps
Beryllium	9-1	2034	1906	1900	1946	3.88	cps
Bismuth	209-1	7488362	7501744	7458224	7482777	0.30	cps
Bismuth	209-2	3543117	3526360	3488383	3519287	0.80	cps
Boron	10-1	975	1183	1117	1092	9.75	cps
Boron	11-1	5368	4926	5476	5257	5.54	cps
Cadmium	111-1	2007	1912	1942	1954	2.47	cps
Cadmium	106-1	2575	2467	2567	2536	2.38	cps
Cadmium	108-1	54	33	54	47	25.48	cps
Calcium	43-1	29589	30767	30415	30257	2.00	cps
Calcium	44-1	637448	635247	629203	633966	0.67	cps
Chromium	52-2	19867	19827	19627	19774	0.65	cps
Cobalt	59-2	22758	21907	22130	22265	1.98	cps
Copper	63-2	23205	23349	23259	23271	0.31	cps
Dysprosium	156-1	8962	9737	9721	9473	4.68	cps
Dysprosium	156-2	4011	4024	4171	4068	2.18	cps
Erbium	164-1	8420	8295	8670	8461	2.26	cps
Erbium	164-2	3571	3637	3834	3681	3.72	cps
Gadolinium	160-1	9912	9779	9345	9679	3.06	cps
Gadolinium	160-2	5201	5048	5011	5087	1.98	cps
Holmium	165-1	10076167	10055137	10032136	10054480	0.22	cps
Holmium	165-2	4330161	4316904	4288945	4312003	0.49	cps
Indium	115-1	6344098	6280511	6281889	6302166	0.58	cps
Indium	115-2	995091	993884	989952	992976	0.27	cps
Iron	56-2	22827078	22554173	22626293	22669181	0.62	cps
Iron	57-2	552704	553955	549394	552018	0.43	cps
Lead	206-1	64171	64842	63317	64110	1.19	cps
Lead	207-1	53787	52287	52772	52949	1.45	cps
Lead	208-1	250698	247601	248666	248988	0.63	cps
Lithium	6-1	5627373	5612093	5596579	5612015	0.27	cps
Magnesium	24-2	411408	410592	408137	410046	0.42	cps
Manganese	55-2	435581	429195	432248	432341	0.74	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5102	4835	5118	5018	3.17	cps
Molybdenum	95-1	3684	3075	3075	3278	10.72	cps
Molybdenum	96-1	3751	3784	4051	3862	4.26	cps
Molybdenum	97-1	2142	2159	2167	2156	0.59	cps
Molybdenum	98-1	5085	5093	5401	5193	3.48	cps
Neodymium	150-1	10918	10237	10298	10484	3.59	cps
Neodymium	150-2	4085	3584	3184	3617	12.48	cps
Nickel	60-2	9280	9390	9243	9304	0.82	cps
Phosphorus	31-2	1033	1192	1100	1108	7.17	cps
Potassium	39-2	74219	74441	76092	74917	1.37	cps
Rhodium	103-1	5472213	5413053	5389021	5424762	0.79	cps
Rhodium	103-2	2553036	2548441	2525015	2542164	0.59	cps
Scandium	45-1	4373678	4364603	4288771	4342351	1.07	cps
Scandium	45-2	186346	185957	185609	185970	0.20	cps
Selenium	77-2	20	3	7	10	88.20	cps
Selenium	78-2	20	24	20	22	9.89	cps
Selenium	82-1	55	-6	15	21	147.70	cps
Silicon	28-1	46863158	47093710	45717428	46558099	1.58	cps
Silver	109-1	250	242	283	258	8.54	cps
Silver	107-1	267	308	250	275	10.92	cps
Sodium	23-2	43866	43431	43540	43612	0.52	cps
Strontium	86-1	11747	11730	12606	12028	4.16	cps
Strontium	88-1	115052	103840	113600	110831	5.50	cps
Sulfur	34-1	495426	498841	494050	496106	0.50	cps
Terbium	159-1	10126174	10071578	10028332	10075361	0.49	cps
Terbium	159-2	4162879	4148091	4135172	4148714	0.33	cps
Thallium	203-1	542	592	558	564	4.52	cps
Thallium	205-1	1517	1575	1358	1483	7.56	cps
Tin	118-1	3592	3751	4034	3792	5.90	cps
Titanium	47-1	35044	27313	26673	29676	15.70	cps
Uranium	238-1	18806	17947	17988	18247	2.66	cps
Vanadium	51-2	17254	17327	17420	17334	0.48	cps
Yttrium	89-1	6118627	6091166	6022246	6077347	0.82	cps
Yttrium	89-2	758668	757499	751292	755820	0.52	cps
Zinc	66-2	16910	16837	16379	16709	1.72	cps
Zirconium	90-1	11853	9041	8130	9675	20.06	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:26:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2535	1842	2711	2363	19.45	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843259	847853	841515	844209	0.39	cps
Antimony	121-1	2725	2700	2692	2706	0.64	cps
Arsenic	75-2	2046	2189	2034	2090	4.13	cps
Barium	135-1	119301	117049	118006	118119	0.96	cps
Barium	137-1	207005	204003	207831	206280	0.98	cps
Beryllium	9-1	2589	2800	2678	2689	3.94	cps
Bismuth	209-1	7458623	7431600	7455317	7448513	0.20	cps
Bismuth	209-2	3516193	3502823	3505776	3508264	0.20	cps
Boron	10-1	983	792	958	911	11.44	cps
Boron	11-1	4201	4126	4484	4270	4.43	cps
Cadmium	111-1	2121	2152	2225	2166	2.46	cps
Cadmium	106-1	2525	2525	2825	2625	6.60	cps
Cadmium	108-1	54	46	75	58	25.76	cps
Calcium	43-1	21241	21575	20765	21194	1.92	cps
Calcium	44-1	491440	494908	486463	490937	0.86	cps
Chromium	52-2	26718	27215	26768	26900	1.02	cps
Cobalt	59-2	45972	46470	45474	45972	1.08	cps
Copper	63-2	52073	51323	52567	51988	1.21	cps
Dysprosium	156-1	6135	6202	6202	6179	0.62	cps
Dysprosium	156-2	2998	2674	2634	2768	7.21	cps
Erbium	164-1	6544	6177	6035	6252	4.20	cps
Erbium	164-2	2590	2677	2710	2659	2.33	cps
Gadolinium	160-1	7319	6519	7044	6960	5.84	cps
Gadolinium	160-2	3267	3187	3294	3249	1.71	cps
Holmium	165-1	10081858	10038566	10010261	10043562	0.36	cps
Holmium	165-2	4276275	4292019	4304284	4290859	0.33	cps
Indium	115-1	6266078	6220417	6210663	6232386	0.47	cps
Indium	115-2	985600	986312	989305	987072	0.20	cps
Iron	56-2	33756166	33731932	33650882	33712993	0.16	cps
Iron	57-2	825085	821766	820307	822386	0.30	cps
Lead	206-1	128700	127511	129036	128416	0.62	cps
Lead	207-1	105393	104396	105179	104989	0.50	cps
Lead	208-1	497989	491719	495131	494947	0.63	cps
Lithium	6-1	5545170	5525253	5540906	5537110	0.19	cps
Magnesium	24-2	515219	508963	510929	511704	0.63	cps
Manganese	55-2	87947	87498	87082	87509	0.49	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7769	8170	8528	8156	4.66	cps
Molybdenum	95-1	2909	2842	3442	3064	10.74	cps
Molybdenum	96-1	4543	4334	4601	4493	3.12	cps
Molybdenum	97-1	2034	1917	2000	1984	3.03	cps
Molybdenum	98-1	4959	5168	4893	5007	2.87	cps
Neodymium	150-1	6068	6135	6242	6148	1.42	cps
Neodymium	150-2	2014	2150	2120	2095	3.43	cps
Nickel	60-2	19563	19440	19827	19610	1.01	cps
Phosphorus	31-2	2509	2542	2400	2484	2.98	cps
Potassium	39-2	132220	136231	133904	134118	1.50	cps
Rhodium	103-1	5413121	5353118	5379276	5381838	0.56	cps
Rhodium	103-2	2524406	2517114	2516417	2519313	0.18	cps
Scandium	45-1	4318599	4278512	4282798	4293303	0.51	cps
Scandium	45-2	185261	183699	182493	183818	0.76	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	20	24	16	67.62	cps
Selenium	82-1	-34	25	-42	-17	-215.64	cps
Silicon	28-1	46792846	46971593	47958326	47240922	1.33	cps
Silver	109-1	242	208	225	225	7.41	cps
Silver	107-1	225	142	150	172	26.65	cps
Sodium	23-2	139773	139703	140107	139861	0.15	cps
Strontium	86-1	16302	17047	15945	16431	3.42	cps
Strontium	88-1	141380	134518	148896	141598	5.08	cps
Sulfur	34-1	556947	554621	544008	551859	1.25	cps
Terbium	159-1	10017883	10022095	10005664	10015214	0.09	cps
Terbium	159-2	4117291	4111984	4146679	4125318	0.45	cps
Thallium	203-1	575	808	658	681	17.38	cps
Thallium	205-1	1584	1567	1467	1539	4.10	cps
Tin	118-1	432384	427664	427198	429082	0.67	cps
Titanium	47-1	113648	75659	43227	77512	45.47	cps
Uranium	238-1	11414	12008	11314	11579	3.24	cps
Vanadium	51-2	21459	21062	21833	21451	1.80	cps
Yttrium	89-1	6010339	5970272	5994686	5991766	0.34	cps
Yttrium	89-2	747373	749439	750267	749026	0.20	cps
Zinc	66-2	27539	28498	28324	28121	1.82	cps
Zirconium	90-1	19127	18252	18550	18643	2.39	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:30:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3867	4001	3909	3926	1.74	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	698284	690519	695973	694925	0.57	cps
Antimony	121-1	1950	1959	1859	1922	2.89	cps
Arsenic	75-2	1157	1176	1169	1167	0.80	cps
Barium	135-1	143468	146135	142852	144152	1.21	cps
Barium	137-1	252399	253024	251616	252346	0.28	cps
Beryllium	9-1	2695	2950	2600	2748	6.59	cps
Bismuth	209-1	7398022	7430073	7358149	7395415	0.49	cps
Bismuth	209-2	3446084	3458802	3455863	3453583	0.19	cps
Boron	10-1	2409	2150	2175	2245	6.35	cps
Boron	11-1	9895	10112	9687	9898	2.15	cps
Cadmium	111-1	2124	2099	1990	2071	3.44	cps
Cadmium	106-1	2634	2625	2442	2567	4.22	cps
Cadmium	108-1	46	67	33	49	34.65	cps
Calcium	43-1	415301	409791	411434	412175	0.69	cps
Calcium	44-1	6692412	6639233	6617376	6649674	0.58	cps
Chromium	52-2	21142	21910	21062	21371	2.19	cps
Cobalt	59-2	31771	32917	31551	32080	2.29	cps
Copper	63-2	179067	179464	177718	178750	0.51	cps
Dysprosium	156-1	9612	10904	9112	9876	9.36	cps
Dysprosium	156-2	3964	4047	4127	4046	2.02	cps
Erbium	164-1	8928	8837	9229	8998	2.28	cps
Erbium	164-2	3704	3684	3624	3671	1.13	cps
Gadolinium	160-1	10179	10079	9462	9907	3.92	cps
Gadolinium	160-2	5048	5021	5194	5088	1.84	cps
Holmium	165-1	9950550	9953557	9855054	9919721	0.56	cps
Holmium	165-2	4241052	4252165	4234477	4242565	0.21	cps
Indium	115-1	6199826	6142461	6041041	6127776	1.31	cps
Indium	115-2	966400	971084	969248	968911	0.24	cps
Iron	56-2	36743062	36818665	36390290	36650672	0.62	cps
Iron	57-2	895116	891665	887819	891534	0.41	cps
Lead	206-1	88694	89712	89489	89298	0.60	cps
Lead	207-1	75089	75011	74090	74730	0.74	cps
Lead	208-1	351620	350689	349142	350484	0.36	cps
Lithium	6-1	5428439	5402557	5373700	5401565	0.51	cps
Magnesium	24-2	422718	424658	421824	423067	0.34	cps
Manganese	55-2	905924	910626	903368	906639	0.41	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7945	7863	7303	7703	4.54	cps
Molybdenum	95-1	2275	2342	2100	2239	5.57	cps
Molybdenum	96-1	3592	3851	3451	3631	5.59	cps
Molybdenum	97-1	1492	1408	1500	1467	3.46	cps
Molybdenum	98-1	3784	3826	3409	3673	6.25	cps
Neodymium	150-1	10518	10191	10544	10418	1.89	cps
Neodymium	150-2	3034	3247	3187	3156	3.49	cps
Nickel	60-2	13209	13236	13243	13229	0.13	cps
Phosphorus	31-2	1959	1975	1759	1897	6.36	cps
Potassium	39-2	131806	129085	132475	131122	1.37	cps
Rhodium	103-1	5293311	5277505	5214232	5261683	0.80	cps
Rhodium	103-2	2463729	2466307	2455761	2461932	0.22	cps
Scandium	45-1	4240720	4188821	4157452	4195665	1.00	cps
Scandium	45-2	177924	177799	177630	177784	0.08	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	19	30	13	20	41.67	cps
Selenium	82-1	-6	21	-8	2	681.71	cps
Silicon	28-1	47403041	46437095	45715325	46518487	1.82	cps
Silver	109-1	233	325	250	269	18.12	cps
Silver	107-1	250	333	342	308	16.44	cps
Sodium	23-2	86475	86005	87609	86696	0.95	cps
Strontium	86-1	52422	51386	50457	51422	1.91	cps
Strontium	88-1	468017	455841	451007	458288	1.91	cps
Sulfur	34-1	644219	646104	646595	645639	0.19	cps
Terbium	159-1	9894412	9873551	9847906	9871956	0.24	cps
Terbium	159-2	4061481	4066326	4047857	4058555	0.24	cps
Thallium	203-1	625	750	617	664	11.25	cps
Thallium	205-1	1642	1725	1784	1717	4.15	cps
Tin	118-1	5068	5226	5543	5279	4.58	cps
Titanium	47-1	44332	32645	62079	46352	31.97	cps
Uranium	238-1	16703	16879	17627	17070	2.87	cps
Vanadium	51-2	19750	20101	20037	19963	0.94	cps
Yttrium	89-1	5967338	5933938	5908206	5936494	0.50	cps
Yttrium	89-2	731946	729460	728384	729930	0.25	cps
Zinc	66-2	27563	27292	27182	27346	0.72	cps
Zirconium	90-1	18066	16780	16389	17079	5.14	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:33:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4445	5487	4446	4792	12.55	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	868991	869501	869417	869303	0.03	cps
Antimony	121-1	1659	1817	1842	1772	5.61	cps
Arsenic	75-2	2245	2143	2230	2206	2.50	cps
Barium	135-1	147207	147013	146709	146976	0.17	cps
Barium	137-1	257422	256745	255093	256420	0.47	cps
Beryllium	9-1	2428	2528	2506	2487	2.11	cps
Bismuth	209-1	7366199	7310845	7350871	7342638	0.39	cps
Bismuth	209-2	3483843	3461388	3470772	3472001	0.32	cps
Boron	10-1	1201	925	858	995	18.24	cps
Boron	11-1	4226	3942	4342	4170	4.93	cps
Cadmium	111-1	2070	1907	1728	1902	9.00	cps
Cadmium	106-1	2742	2484	2275	2500	9.35	cps
Cadmium	108-1	71	63	75	69	9.17	cps
Calcium	43-1	17052	17019	17119	17063	0.30	cps
Calcium	44-1	425146	423817	420272	423078	0.60	cps
Chromium	52-2	29533	28872	28528	28978	1.76	cps
Cobalt	59-2	36322	36706	35907	36312	1.10	cps
Copper	63-2	39938	40045	40108	40030	0.22	cps
Dysprosium	156-1	13115	13007	12998	13040	0.50	cps
Dysprosium	156-2	6101	5705	6338	6048	5.29	cps
Erbium	164-1	12181	11489	11964	11878	2.98	cps
Erbium	164-2	4981	5131	5134	5082	1.72	cps
Gadolinium	160-1	14742	14683	14642	14689	0.34	cps
Gadolinium	160-2	7402	7282	7445	7377	1.15	cps
Holmium	165-1	9910416	9847456	9832983	9863619	0.42	cps
Holmium	165-2	4248673	4242109	4254621	4248468	0.15	cps
Indium	115-1	6127531	6144181	6055098	6108936	0.78	cps
Indium	115-2	971045	972902	970622	971523	0.12	cps
Iron	56-2	50953896	50609747	50545353	50702998	0.43	cps
Iron	57-2	1239441	1226607	1232931	1232993	0.52	cps
Lead	206-1	52788	50045	48667	50500	4.15	cps
Lead	207-1	40083	41187	39794	40354	1.82	cps
Lead	208-1	195285	192335	191976	193199	0.94	cps
Lithium	6-1	5427692	5406511	5396694	5410299	0.29	cps
Magnesium	24-2	617122	622579	620041	619914	0.44	cps
Manganese	55-2	268310	269162	268128	268533	0.21	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16198	13591	14093	14627	9.46	cps
Molybdenum	95-1	3284	3242	3109	3212	2.85	cps
Molybdenum	96-1	5751	5877	5551	5726	2.86	cps
Molybdenum	97-1	2192	2292	2075	2186	4.96	cps
Molybdenum	98-1	5460	5410	4926	5265	5.60	cps
Neodymium	150-1	12860	11645	11953	12153	5.20	cps
Neodymium	150-2	3881	4087	3741	3903	4.47	cps
Nickel	60-2	19199	19430	19446	19359	0.71	cps
Phosphorus	31-2	1784	1692	1525	1667	7.86	cps
Potassium	39-2	128502	131079	135321	131634	2.62	cps
Rhodium	103-1	5280267	5284958	5278386	5281203	0.06	cps
Rhodium	103-2	2472847	2472754	2482110	2475904	0.22	cps
Scandium	45-1	4225758	4201879	4206494	4211377	0.30	cps
Scandium	45-2	180639	181263	179182	180362	0.59	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	20	43	26	30	39.02	cps
Selenium	82-1	14	-10	-3	0	2506.39	cps
Silicon	28-1	46028296	46543018	47832754	46801356	1.99	cps
Silver	109-1	192	133	192	172	19.56	cps
Silver	107-1	258	267	150	225	28.93	cps
Sodium	23-2	45320	44510	44250	44693	1.25	cps
Strontium	86-1	7544	7353	6377	7091	8.83	cps
Strontium	88-1	60435	93746	60659	71613	26.77	cps
Sulfur	34-1	509622	506436	497325	504461	1.27	cps
Terbium	159-1	9863818	9871722	9843936	9859825	0.15	cps
Terbium	159-2	4084447	4090102	4080565	4085038	0.12	cps
Thallium	203-1	642	508	533	561	12.63	cps
Thallium	205-1	1317	1483	1367	1389	6.16	cps
Tin	118-1	3751	3659	4142	3851	6.67	cps
Titanium	47-1	24434	31265	17614	24438	27.93	cps
Uranium	238-1	13733	13082	12540	13118	4.55	cps
Vanadium	51-2	23269	24312	22885	23488	3.14	cps
Yttrium	89-1	5903272	5945714	5898588	5915858	0.44	cps
Yttrium	89-2	737371	741699	739617	739562	0.29	cps
Zinc	66-2	24648	24317	24534	24500	0.69	cps
Zirconium	90-1	36162	35458	31103	34241	8.00	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:37:25	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7594	8140	7336	7690	5.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:40:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736841	719091	736105	730679	1.37	cps
Antimony	121-1	1217	1242	1083	1181	7.21	cps
Arsenic	75-2	1130	1159	1061	1117	4.51	cps
Barium	135-1	193181	192195	190429	191935	0.73	cps
Barium	137-1	339744	336849	337021	337872	0.48	cps
Beryllium	9-1	3384	3651	3445	3493	4.00	cps
Bismuth	209-1	7355619	7323720	7336360	7338566	0.22	cps
Bismuth	209-2	3484743	3458747	3476586	3473358	0.38	cps
Boron	10-1	717	575	642	644	11.00	cps
Boron	11-1	2826	2625	2400	2617	8.13	cps
Cadmium	111-1	2250	2197	2127	2192	2.80	cps
Cadmium	106-1	2525	2525	2425	2492	2.32	cps
Cadmium	108-1	38	71	29	46	48.11	cps
Calcium	43-1	16685	16835	17236	16919	1.68	cps
Calcium	44-1	412161	405370	409352	408961	0.83	cps
Chromium	52-2	22437	23536	23162	23045	2.42	cps
Cobalt	59-2	40058	40352	40630	40347	0.71	cps
Copper	63-2	29844	29540	30265	29883	1.22	cps
Dysprosium	156-1	16385	15368	14842	15532	5.05	cps
Dysprosium	156-2	6728	6795	6645	6723	1.12	cps
Erbium	164-1	13866	13974	13791	13877	0.66	cps
Erbium	164-2	5895	6008	5738	5880	2.31	cps
Gadolinium	160-1	16077	15401	15651	15710	2.18	cps
Gadolinium	160-2	8106	7789	8136	8010	2.40	cps
Holmium	165-1	9894781	9922562	9856043	9891129	0.34	cps
Holmium	165-2	4267236	4230641	4261582	4253153	0.46	cps
Indium	115-1	6097777	6047127	6109656	6084853	0.55	cps
Indium	115-2	971880	969812	969466	970386	0.13	cps
Iron	56-2	31887367	31599462	31838589	31775139	0.48	cps
Iron	57-2	775423	770981	779203	775202	0.53	cps
Lead	206-1	101552	100936	100762	101083	0.41	cps
Lead	207-1	83840	83248	83277	83455	0.40	cps
Lead	208-1	393733	391896	389436	391688	0.55	cps
Lithium	6-1	5354574	5328845	5336225	5339881	0.25	cps
Magnesium	24-2	388764	379369	385608	384580	1.24	cps
Manganese	55-2	745728	738959	740586	741758	0.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:40:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10648	5344	4484	6826	48.91	cps
Molybdenum	95-1	2109	2092	1959	2053	4.01	cps
Molybdenum	96-1	2892	2684	2784	2787	3.74	cps
Molybdenum	97-1	1275	1367	1383	1342	4.35	cps
Molybdenum	98-1	3701	3200	3276	3392	7.95	cps
Neodymium	150-1	17104	17225	16263	16864	3.11	cps
Neodymium	150-2	5535	5775	5651	5653	2.12	cps
Nickel	60-2	13983	14631	14234	14283	2.29	cps
Phosphorus	31-2	1250	1158	1283	1231	5.26	cps
Potassium	39-2	81051	82414	80759	81408	1.09	cps
Rhodium	103-1	5310052	5276134	5223672	5269953	0.83	cps
Rhodium	103-2	2491827	2478876	2469675	2480126	0.45	cps
Scandium	45-1	4167163	4139008	4137159	4147776	0.41	cps
Scandium	45-2	178153	176106	177927	177395	0.63	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	26	13	19	19	34.00	cps
Selenium	82-1	36	-69	43	4	1733.21	cps
Silicon	28-1	44027248	44682101	44573044	44427464	0.79	cps
Silver	109-1	233	250	242	242	3.45	cps
Silver	107-1	292	283	300	292	2.86	cps
Sodium	23-2	30263	28378	28453	29031	3.68	cps
Strontium	86-1	8486	7961	8003	8150	3.58	cps
Strontium	88-1	68711	68064	70124	68966	1.53	cps
Sulfur	34-1	463521	462734	455321	460526	0.98	cps
Terbium	159-1	9847517	9821946	9782938	9817467	0.33	cps
Terbium	159-2	4097727	4061047	4095696	4084824	0.50	cps
Thallium	203-1	867	825	817	836	3.20	cps
Thallium	205-1	2009	2125	1884	2006	6.03	cps
Tin	118-1	3959	3967	3967	3965	0.12	cps
Titanium	47-1	21656	27965	27209	25610	13.45	cps
Uranium	238-1	22737	23622	23845	23402	2.50	cps
Vanadium	51-2	22284	22701	22638	22541	1.00	cps
Yttrium	89-1	5931498	5921982	5879704	5911061	0.47	cps
Yttrium	89-2	743902	737632	737395	739643	0.50	cps
Zinc	66-2	24434	24300	24461	24398	0.35	cps
Zirconium	90-1	9755	8512	9021	9096	6.87	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:40:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2909	2075	2142	2376	19.51	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	816193	807404	813587	812395	0.56	cps
Antimony	121-1	2050	2217	2000	2089	5.43	cps
Arsenic	75-2	1095	1126	1083	1101	2.01	cps
Barium	135-1	113495	110813	113124	112477	1.29	cps
Barium	137-1	195990	197595	195681	196422	0.52	cps
Beryllium	9-1	3489	3651	3195	3445	6.71	cps
Bismuth	209-1	7341520	7349365	7324136	7338340	0.18	cps
Bismuth	209-2	3446512	3468142	3478429	3464361	0.47	cps
Boron	10-1	1333	1433	1517	1428	6.43	cps
Boron	11-1	6593	6035	20537	11055	74.32	cps
Cadmium	111-1	1862	1923	2171	1985	8.25	cps
Cadmium	106-1	2242	2225	2550	2339	7.83	cps
Cadmium	108-1	58	50	50	53	9.12	cps
Calcium	43-1	177461	179829	177663	178318	0.74	cps
Calcium	44-1	3029969	3009413	2997001	3012128	0.55	cps
Chromium	52-2	24768	24835	25068	24890	0.63	cps
Cobalt	59-2	40840	41348	41118	41102	0.62	cps
Copper	63-2	108616	109674	109133	109141	0.48	cps
Dysprosium	156-1	15918	16285	15918	16041	1.32	cps
Dysprosium	156-2	7325	6925	7480	7243	3.95	cps
Erbium	164-1	14884	14683	14967	14845	0.98	cps
Erbium	164-2	6452	6155	6702	6436	4.25	cps
Gadolinium	160-1	17303	16519	17178	17000	2.48	cps
Gadolinium	160-2	8463	8389	8716	8523	2.01	cps
Holmium	165-1	9880255	9825502	9865881	9857213	0.29	cps
Holmium	165-2	4234811	4254274	4257304	4248796	0.29	cps
Indium	115-1	6063495	6020547	6019712	6034585	0.41	cps
Indium	115-2	965783	968047	973414	969081	0.40	cps
Iron	56-2	35803295	35697702	35967891	35822963	0.38	cps
Iron	57-2	867111	873097	875625	871944	0.50	cps
Lead	206-1	113138	111530	110803	111824	1.07	cps
Lead	207-1	93896	93253	93633	93594	0.35	cps
Lead	208-1	436391	435909	433653	435318	0.34	cps
Lithium	6-1	5245080	5259317	5230083	5244827	0.28	cps
Magnesium	24-2	492138	492115	497063	493772	0.58	cps
Manganese	55-2	1201886	1199108	1207111	1202701	0.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6385	7583	6352	6773	10.35	cps
Molybdenum	95-1	1942	2092	1809	1947	7.28	cps
Molybdenum	96-1	3402	3076	3017	3165	6.56	cps
Molybdenum	97-1	1175	1417	1100	1231	13.45	cps
Molybdenum	98-1	3251	3176	2942	3123	5.15	cps
Neodymium	150-1	18640	17852	19156	18549	3.54	cps
Neodymium	150-2	5985	6055	5821	5954	2.01	cps
Nickel	60-2	14150	15161	15425	14912	4.51	cps
Phosphorus	31-2	1742	1633	1917	1764	8.11	cps
Potassium	39-2	152109	155986	152088	153394	1.46	cps
Rhodium	103-1	5259817	5217654	5165706	5214392	0.90	cps
Rhodium	103-2	2451047	2459981	2471061	2460696	0.41	cps
Scandium	45-1	4142610	4115897	4108375	4122294	0.44	cps
Scandium	45-2	176575	176231	178237	177014	0.61	cps
Selenium	77-2	10	13	23	16	44.60	cps
Selenium	78-2	31	15	22	23	36.57	cps
Selenium	82-1	30	13	-25	6	491.45	cps
Silicon	28-1	45590541	45137562	45349547	45359217	0.50	cps
Silver	109-1	275	333	367	325	14.28	cps
Silver	107-1	325	408	350	361	11.84	cps
Sodium	23-2	82285	82955	84988	83410	1.69	cps
Strontium	86-1	34359	32463	32719	33180	3.10	cps
Strontium	88-1	284995	285328	286097	285473	0.20	cps
Sulfur	34-1	543369	543545	541489	542801	0.21	cps
Terbium	159-1	9813064	9805437	9823347	9813949	0.09	cps
Terbium	159-2	4064830	4100858	4105821	4090503	0.55	cps
Thallium	203-1	767	892	908	856	9.05	cps
Thallium	205-1	2167	2009	2100	2092	3.80	cps
Tin	118-1	4726	4701	4501	4643	2.66	cps
Titanium	47-1	50281	182829	35231	89447	90.80	cps
Uranium	238-1	24148	24085	22896	23710	2.98	cps
Vanadium	51-2	23509	22778	23165	23151	1.58	cps
Yttrium	89-1	5918656	5883089	5866903	5889549	0.45	cps
Yttrium	89-2	736977	734479	736936	736131	0.19	cps
Zinc	66-2	29356	27653	28832	28614	3.05	cps
Zirconium	90-1	16912	13909	18258	16360	13.61	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:44:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3584	15501	3644	7576	90.59	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301002	296194	300040	299079	0.85	cps
Antimony	121-1	1600	1500	1458	1520	4.79	cps
Arsenic	75-2	830	715	748	764	7.73	cps
Barium	135-1	85043	82428	82445	83305	1.81	cps
Barium	137-1	146145	143257	142416	143939	1.36	cps
Beryllium	9-1	1389	1378	1439	1402	2.32	cps
Bismuth	209-1	7413832	7339002	7360199	7371011	0.52	cps
Bismuth	209-2	3472354	3476101	3480835	3476430	0.12	cps
Boron	10-1	900	800	825	842	6.18	cps
Boron	11-1	3751	3409	3334	3498	6.35	cps
Cadmium	111-1	2109	1971	1916	1999	4.98	cps
Cadmium	106-1	2484	2342	2284	2370	4.34	cps
Cadmium	108-1	42	38	58	46	24.06	cps
Calcium	43-1	15283	16076	15117	15492	3.31	cps
Calcium	44-1	388860	384195	387571	386875	0.62	cps
Chromium	52-2	10247	10340	10247	10278	0.52	cps
Cobalt	59-2	24077	24504	23986	24189	1.14	cps
Copper	63-2	43849	43314	43906	43690	0.75	cps
Dysprosium	156-1	6910	6602	6652	6721	2.46	cps
Dysprosium	156-2	2887	2917	2830	2878	1.53	cps
Erbium	164-1	6452	5977	6160	6196	3.87	cps
Erbium	164-2	2547	2417	2647	2537	4.55	cps
Gadolinium	160-1	7060	6802	6752	6871	2.41	cps
Gadolinium	160-2	3390	3544	3557	3497	2.65	cps
Holmium	165-1	9896950	9839993	9831659	9856201	0.36	cps
Holmium	165-2	4229258	4230965	4242034	4234086	0.16	cps
Indium	115-1	6120537	6107031	6022143	6083237	0.88	cps
Indium	115-2	970879	970068	966913	969287	0.22	cps
Iron	56-2	11270060	11193535	11159258	11207618	0.51	cps
Iron	57-2	272294	275936	277044	275091	0.90	cps
Lead	206-1	99055	100058	98097	99070	0.99	cps
Lead	207-1	82818	82588	81482	82296	0.87	cps
Lead	208-1	386468	385137	381895	384500	0.61	cps
Lithium	6-1	5251205	5232908	5200593	5228235	0.49	cps
Magnesium	24-2	182517	181976	178806	181099	1.11	cps
Manganese	55-2	154413	153733	153840	153995	0.24	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2559	2792	2550	2634	5.21	cps
Molybdenum	95-1	942	908	825	892	6.74	cps
Molybdenum	96-1	1258	1217	1167	1214	3.78	cps
Molybdenum	97-1	500	475	558	511	8.37	cps
Molybdenum	98-1	1317	1292	1417	1342	4.93	cps
Neodymium	150-1	6949	6722	6762	6811	1.78	cps
Neodymium	150-2	2387	2200	2360	2316	4.36	cps
Nickel	60-2	7662	7359	7465	7495	2.05	cps
Phosphorus	31-2	1117	1200	1200	1172	4.10	cps
Potassium	39-2	63052	63174	63404	63210	0.28	cps
Rhodium	103-1	5339647	5254675	5224846	5273056	1.13	cps
Rhodium	103-2	2477543	2467980	2482322	2475948	0.29	cps
Scandium	45-1	4150510	4103737	4086280	4113509	0.81	cps
Scandium	45-2	174800	174810	175378	174996	0.19	cps
Selenium	77-2	7	27	7	13	86.58	cps
Selenium	78-2	17	35	19	23	43.48	cps
Selenium	82-1	23	47	4	25	86.31	cps
Silicon	28-1	42041526	41899410	41614923	41851953	0.52	cps
Silver	109-1	242	250	283	258	8.54	cps
Silver	107-1	300	325	308	311	4.09	cps
Sodium	23-2	25440	23872	24112	24474	3.45	cps
Strontium	86-1	6844	7319	7269	7144	3.66	cps
Strontium	88-1	61392	61133	59013	60513	2.16	cps
Sulfur	34-1	473219	473840	468403	471821	0.63	cps
Terbium	159-1	9856924	9809111	9738384	9801473	0.61	cps
Terbium	159-2	4047089	4049977	4070046	4055704	0.31	cps
Thallium	203-1	492	467	433	464	6.31	cps
Thallium	205-1	1192	1200	1108	1167	4.35	cps
Tin	118-1	5785	5485	5351	5540	4.01	cps
Titanium	47-1	24478	23615	23751	23948	1.94	cps
Uranium	238-1	11831	11823	13825	12493	9.24	cps
Vanadium	51-2	10497	10344	10300	10380	1.00	cps
Yttrium	89-1	5878420	5837550	5805289	5840420	0.63	cps
Yttrium	89-2	728167	729072	727858	728366	0.09	cps
Zinc	66-2	18071	18215	17955	18080	0.72	cps
Zirconium	90-1	7562	6219	5393	6391	17.12	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:48:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1284	3117	1283	1895	55.88	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340936	342737	346341	343338	0.80	cps
Antimony	121-1	1558	1550	1684	1597	4.68	cps
Arsenic	75-2	685	720	674	693	3.49	cps
Barium	135-1	87097	86286	85405	86262	0.98	cps
Barium	137-1	149776	151930	152402	151369	0.92	cps
Beryllium	9-1	1411	1650	1572	1545	7.89	cps
Bismuth	209-1	7382428	7332742	7333117	7349429	0.39	cps
Bismuth	209-2	3474232	3467012	3484226	3475157	0.25	cps
Boron	10-1	750	892	667	770	14.78	cps
Boron	11-1	3309	3392	2967	3223	6.99	cps
Cadmium	111-1	1834	1935	1758	1842	4.83	cps
Cadmium	106-1	2134	2409	2142	2228	7.02	cps
Cadmium	108-1	25	25	42	31	31.50	cps
Calcium	43-1	13131	12431	12522	12695	3.00	cps
Calcium	44-1	341860	334592	336394	337615	1.12	cps
Chromium	52-2	11021	11521	11615	11386	2.80	cps
Cobalt	59-2	21573	21923	22250	21915	1.55	cps
Copper	63-2	32252	32643	32353	32416	0.63	cps
Dysprosium	156-1	7561	7753	7111	7475	4.41	cps
Dysprosium	156-2	3190	3100	3250	3180	2.37	cps
Erbium	164-1	6769	6669	6619	6685	1.14	cps
Erbium	164-2	2850	2710	2804	2788	2.56	cps
Gadolinium	160-1	7536	7711	7761	7669	1.54	cps
Gadolinium	160-2	3797	4101	3817	3905	4.35	cps
Holmium	165-1	9864212	9786010	9842493	9830905	0.41	cps
Holmium	165-2	4227969	4226625	4266062	4240219	0.53	cps
Indium	115-1	6089336	6044566	6031692	6055198	0.50	cps
Indium	115-2	966166	965106	971392	967555	0.35	cps
Iron	56-2	14225824	14127392	14180765	14177994	0.35	cps
Iron	57-2	343767	345111	346169	345016	0.35	cps
Lead	206-1	108051	106119	108555	107575	1.20	cps
Lead	207-1	88012	87811	87973	87932	0.12	cps
Lead	208-1	418929	414226	414901	416019	0.61	cps
Lithium	6-1	5199875	5161336	5173143	5178118	0.38	cps
Magnesium	24-2	204307	202303	204956	203855	0.68	cps
Manganese	55-2	179712	180741	182145	180866	0.68	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4088	3295	3670	3684	10.77	cps
Molybdenum	95-1	808	1000	1117	975	15.97	cps
Molybdenum	96-1	1408	1475	1517	1467	3.73	cps
Molybdenum	97-1	642	617	675	644	4.54	cps
Molybdenum	98-1	1500	1508	1784	1597	10.10	cps
Neodymium	150-1	8350	7836	8356	8181	3.65	cps
Neodymium	150-2	2610	2747	2687	2681	2.56	cps
Nickel	60-2	8209	7662	8056	7976	3.54	cps
Phosphorus	31-2	1150	1200	1208	1186	2.66	cps
Potassium	39-2	66551	67324	64811	66229	1.94	cps
Rhodium	103-1	5271859	5243063	5240244	5251722	0.33	cps
Rhodium	103-2	2464320	2466754	2476529	2469201	0.26	cps
Scandium	45-1	4099669	4070685	4056202	4075519	0.54	cps
Scandium	45-2	172194	174308	174916	173806	0.82	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	6	26	22	18	60.60	cps
Selenium	82-1	28	1	1	10	147.98	cps
Silicon	28-1	41352251	41059948	40951023	41121074	0.50	cps
Silver	109-1	258	233	242	244	5.21	cps
Silver	107-1	183	283	400	289	37.54	cps
Sodium	23-2	23461	23161	23394	23339	0.68	cps
Strontium	86-1	5710	10157	6794	7553	30.70	cps
Strontium	88-1	53811	52055	52634	52833	1.69	cps
Sulfur	34-1	455045	455213	451542	453933	0.46	cps
Terbium	159-1	9790263	9796096	9808130	9798163	0.09	cps
Terbium	159-2	4068033	4078058	4068531	4071540	0.14	cps
Thallium	203-1	483	542	533	519	6.07	cps
Thallium	205-1	1050	1258	1367	1225	13.14	cps
Tin	118-1	5810	5493	5668	5657	2.81	cps
Titanium	47-1	21944	21945	21326	21738	1.64	cps
Uranium	238-1	14425	13666	13858	13983	2.82	cps
Vanadium	51-2	12582	12549	12342	12491	1.04	cps
Yttrium	89-1	5838475	5803253	5806028	5815919	0.34	cps
Yttrium	89-2	730187	727145	729716	729016	0.22	cps
Zinc	66-2	18041	18502	18085	18209	1.40	cps
Zirconium	90-1	6078	5660	6729	6156	8.75	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 20:51:35	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1375	1258	1378	8.77	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36029	36965	36153	36382	1.40	cps
Antimony	121-1	150	158	117	142	15.56	cps
Arsenic	75-2	76	91	67	78	15.61	cps
Barium	135-1	11906	11589	12064	11853	2.04	cps
Barium	137-1	21042	20650	20249	20647	1.92	cps
Beryllium	9-1	178	156	200	178	12.50	cps
Bismuth	209-1	7243647	7245001	7251396	7246681	0.06	cps
Bismuth	209-2	3491340	3485831	3508847	3495339	0.34	cps
Boron	10-1	333	217	192	247	30.58	cps
Boron	11-1	1058	1142	883	1028	12.83	cps
Cadmium	111-1	1764	1469	1624	1619	9.14	cps
Cadmium	106-1	2525	2100	2317	2314	9.18	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	1000	1083	1008	1031	4.45	cps
Calcium	44-1	151249	152740	149961	151317	0.92	cps
Chromium	52-2	1693	1583	1670	1649	3.52	cps
Cobalt	59-2	1817	1720	1743	1760	2.87	cps
Copper	63-2	4567	4454	4698	4573	2.66	cps
Dysprosium	156-1	625	525	567	572	8.78	cps
Dysprosium	156-2	353	310	300	321	8.83	cps
Erbium	164-1	600	617	683	633	6.96	cps
Erbium	164-2	203	290	267	253	17.70	cps
Gadolinium	160-1	600	683	550	611	11.02	cps
Gadolinium	160-2	330	413	340	361	12.60	cps
Holmium	165-1	9778337	9772579	9751811	9767576	0.14	cps
Holmium	165-2	4300891	4284909	4285804	4290535	0.21	cps
Indium	115-1	6030028	6084661	6100541	6071743	0.61	cps
Indium	115-2	988979	998185	993652	993605	0.46	cps
Iron	56-2	2064008	2070998	2069055	2068020	0.17	cps
Iron	57-2	51050	51490	50838	51126	0.65	cps
Lead	206-1	3967	4368	4090	4142	4.95	cps
Lead	207-1	3467	3150	3412	3343	5.06	cps
Lead	208-1	15754	15804	16010	15856	0.85	cps
Lithium	6-1	5015712	4982828	5013560	5004033	0.37	cps
Magnesium	24-2	24062	24504	25272	24613	2.49	cps
Manganese	55-2	16626	16990	16883	16833	1.11	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	825	700	775	8.53	cps
Molybdenum	95-1	283	358	267	303	16.13	cps
Molybdenum	96-1	442	375	433	417	8.72	cps
Molybdenum	97-1	150	225	225	200	21.65	cps
Molybdenum	98-1	433	375	542	450	18.79	cps
Neodymium	150-1	640	520	687	616	13.97	cps
Neodymium	150-2	193	220	213	209	6.64	cps
Nickel	60-2	920	963	950	944	2.35	cps
Phosphorus	31-2	292	175	267	244	25.13	cps
Potassium	39-2	24613	25014	24763	24797	0.82	cps
Rhodium	103-1	5258208	5269077	5240070	5255785	0.28	cps
Rhodium	103-2	2526637	2507691	2535299	2523209	0.56	cps
Scandium	45-1	4092870	4070344	4089059	4084091	0.30	cps
Scandium	45-2	179719	179809	180815	180114	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	17	15	24.99	cps
Selenium	82-1	39	-4	6	14	160.35	cps
Silicon	28-1	38057294	38278360	38480702	38272119	0.55	cps
Silver	109-1	33	50	42	42	20.00	cps
Silver	107-1	58	83	50	64	27.15	cps
Sodium	23-2	13473	13473	13015	13320	1.99	cps
Strontium	86-1	567	542	1218	775	49.44	cps
Strontium	88-1	2625	2559	2800	2661	4.69	cps
Sulfur	34-1	448064	448508	447985	448186	0.06	cps
Terbium	159-1	9720881	9694804	9697805	9704497	0.15	cps
Terbium	159-2	4129510	4122584	4117613	4123236	0.14	cps
Thallium	203-1	92	42	75	69	36.66	cps
Thallium	205-1	158	125	158	147	13.07	cps
Tin	118-1	1208	1509	1275	1331	11.84	cps
Titanium	47-1	1042	1167	3288	1832	68.89	cps
Uranium	238-1	1317	900	1183	1133	18.78	cps
Vanadium	51-2	1293	1357	1357	1336	2.74	cps
Yttrium	89-1	5779640	5758112	5744353	5760702	0.31	cps
Yttrium	89-2	747569	742336	740333	743412	0.50	cps
Zinc	66-2	1757	1707	1763	1742	1.78	cps
Zirconium	90-1	1667	1475	1558	1567	6.13	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:55:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	333	300	347	15.98	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36613	37366	36028	36669	1.83	cps
Antimony	121-1	83	208	133	142	44.41	cps
Arsenic	75-2	100	74	69	81	20.78	cps
Barium	135-1	12281	11730	12022	12011	2.29	cps
Barium	137-1	20249	20199	20775	20407	1.56	cps
Beryllium	9-1	250	228	211	230	8.50	cps
Bismuth	209-1	7309649	7282475	7325597	7305907	0.30	cps
Bismuth	209-2	3541210	3536588	3524046	3533948	0.25	cps
Boron	10-1	275	233	150	219	29.00	cps
Boron	11-1	1233	958	1042	1078	13.09	cps
Cadmium	111-1	1744	1772	1633	1716	4.28	cps
Cadmium	106-1	2484	2525	2325	2445	4.32	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	808	867	933	870	7.19	cps
Calcium	44-1	151021	150417	152058	151165	0.55	cps
Chromium	52-2	2030	1883	1870	1928	4.61	cps
Cobalt	59-2	1737	1707	1677	1707	1.76	cps
Copper	63-2	4631	4407	4441	4493	2.68	cps
Dysprosium	156-1	675	592	658	642	6.87	cps
Dysprosium	156-2	350	247	310	302	17.24	cps
Erbium	164-1	775	600	608	661	14.93	cps
Erbium	164-2	270	260	270	267	2.16	cps
Gadolinium	160-1	767	842	758	789	5.82	cps
Gadolinium	160-2	357	410	437	401	10.15	cps
Holmium	165-1	9838096	9812457	9863276	9837943	0.26	cps
Holmium	165-2	4341686	4344330	4383804	4356607	0.54	cps
Indium	115-1	6210070	6193261	6183081	6195471	0.22	cps
Indium	115-2	1010605	1007947	1018460	1012338	0.54	cps
Iron	56-2	2094443	2105864	2100892	2100399	0.27	cps
Iron	57-2	52467	52244	51251	51988	1.25	cps
Lead	206-1	3967	3795	4034	3932	3.14	cps
Lead	207-1	3328	3462	3451	3414	2.17	cps
Lead	208-1	15337	15660	15432	15476	1.07	cps
Lithium	6-1	5109298	5098911	5120590	5109600	0.21	cps
Magnesium	24-2	23845	24078	24421	24115	1.20	cps
Manganese	55-2	17010	16870	16800	16893	0.63	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	767	783	756	4.59	cps
Molybdenum	95-1	283	375	292	317	16.01	cps
Molybdenum	96-1	500	392	583	492	19.55	cps
Molybdenum	97-1	208	358	250	272	28.44	cps
Molybdenum	98-1	567	533	608	569	6.60	cps
Neodymium	150-1	520	500	620	547	11.76	cps
Neodymium	150-2	200	160	170	177	11.79	cps
Nickel	60-2	1033	1030	1123	1062	4.98	cps
Phosphorus	31-2	275	283	317	292	7.56	cps
Potassium	39-2	27164	26199	25682	26348	2.86	cps
Rhodium	103-1	5390539	5367323	5376275	5378046	0.22	cps
Rhodium	103-2	2562457	2564250	2572654	2566454	0.21	cps
Scandium	45-1	4179270	4185926	4172462	4179219	0.16	cps
Scandium	45-2	184651	184364	186326	185113	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	17	11	15	21.67	cps
Selenium	82-1	-13	45	-69	-12	-459.06	cps
Silicon	28-1	39272681	39542698	39162304	39325894	0.50	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	25	108	50	61	69.98	cps
Sodium	23-2	12055	12014	11913	11994	0.61	cps
Strontium	86-1	742	517	867	709	25.06	cps
Strontium	88-1	3334	2684	3118	3045	10.88	cps
Sulfur	34-1	459190	455906	458649	457915	0.38	cps
Terbium	159-1	9816023	9812038	9836488	9821516	0.13	cps
Terbium	159-2	4167965	4183185	4195063	4182071	0.32	cps
Thallium	203-1	33	75	67	58	37.80	cps
Thallium	205-1	167	167	92	142	30.57	cps
Tin	118-1	1408	1308	1275	1331	5.22	cps
Titanium	47-1	1175	1200	1225	1200	2.08	cps
Uranium	238-1	967	1083	1033	1028	5.69	cps
Vanadium	51-2	1243	1273	1217	1245	2.28	cps
Yttrium	89-1	5918297	5890082	5925474	5911284	0.32	cps
Yttrium	89-2	757803	756635	763380	759273	0.47	cps
Zinc	66-2	1633	1680	1757	1690	3.68	cps
Zirconium	90-1	1909	1542	13098	5516	119.08	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 20:58:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	902	325	545	57.19	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7002	6719	6810	6844	2.11	cps
Antimony	121-1	175	125	117	139	22.72	cps
Arsenic	75-2	11	15	11	12	17.31	cps
Barium	135-1	2475	2425	2417	2439	1.29	cps
Barium	137-1	4142	3976	3959	4026	2.52	cps
Beryllium	9-1	189	156	183	176	10.15	cps
Bismuth	209-1	7355556	7352014	7316967	7341512	0.29	cps
Bismuth	209-2	3542230	3550901	3561910	3551680	0.28	cps
Boron	10-1	250	183	208	214	15.75	cps
Boron	11-1	933	833	992	920	8.71	cps
Cadmium	111-1	1574	1664	1509	1582	4.91	cps
Cadmium	106-1	2250	2375	2159	2261	4.81	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	500	567	517	528	6.57	cps
Calcium	44-1	146191	145281	144643	145371	0.54	cps
Chromium	52-2	527	663	567	586	12.00	cps
Cobalt	59-2	423	380	313	372	14.89	cps
Copper	63-2	1667	1903	1730	1767	6.94	cps
Dysprosium	156-1	108	125	92	108	15.39	cps
Dysprosium	156-2	43	60	67	57	21.21	cps
Erbium	164-1	108	83	175	122	38.77	cps
Erbium	164-2	53	93	60	69	31.12	cps
Gadolinium	160-1	200	158	158	172	13.97	cps
Gadolinium	160-2	93	93	110	99	9.73	cps
Holmium	165-1	9897163	9877529	9841041	9871911	0.29	cps
Holmium	165-2	4342220	4367504	4346488	4352071	0.31	cps
Indium	115-1	6244753	6222794	6228213	6231920	0.18	cps
Indium	115-2	1016778	1024116	1024087	1021660	0.41	cps
Iron	56-2	408355	412923	408178	409819	0.66	cps
Iron	57-2	9804	10087	10065	9985	1.58	cps
Lead	206-1	1472	1361	1495	1443	4.95	cps
Lead	207-1	1178	1250	1200	1209	3.06	cps
Lead	208-1	5590	5528	5662	5593	1.19	cps
Lithium	6-1	5140801	5129586	5118193	5129527	0.22	cps
Magnesium	24-2	6485	6660	6443	6529	1.76	cps
Manganese	55-2	3310	3184	3247	3247	1.95	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	342	300	15.47	cps
Molybdenum	95-1	108	92	92	97	9.90	cps
Molybdenum	96-1	117	125	108	117	7.14	cps
Molybdenum	97-1	100	92	108	100	8.33	cps
Molybdenum	98-1	117	75	125	106	25.38	cps
Neodymium	150-1	93	220	113	142	47.89	cps
Neodymium	150-2	27	47	60	44	37.74	cps
Nickel	60-2	313	297	280	297	5.62	cps
Phosphorus	31-2	167	192	217	192	13.05	cps
Potassium	39-2	22134	23322	21934	22463	3.34	cps
Rhodium	103-1	5445883	5392795	5378801	5405826	0.65	cps
Rhodium	103-2	2592167	2587028	2589183	2589459	0.10	cps
Scandium	45-1	4265418	4231905	4201900	4233074	0.75	cps
Scandium	45-2	186008	185569	184317	185298	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	6	9	44.56	cps
Selenium	82-1	59	-8	2	18	202.31	cps
Silicon	28-1	39263889	39220979	39626487	39370452	0.57	cps
Silver	109-1	33	0	25	19	89.22	cps
Silver	107-1	50	50	75	58	24.74	cps
Sodium	23-2	10062	10738	10738	10512	3.71	cps
Strontium	86-1	267	342	317	308	12.39	cps
Strontium	88-1	833	692	733	753	9.67	cps
Sulfur	34-1	471714	465839	468048	468534	0.63	cps
Terbium	159-1	9883335	9876271	9865892	9875166	0.09	cps
Terbium	159-2	4172438	4189030	4196334	4185934	0.29	cps
Thallium	203-1	58	83	25	56	52.68	cps
Thallium	205-1	117	117	208	147	35.95	cps
Tin	118-1	1175	1250	1392	1272	8.65	cps
Titanium	47-1	383	283	300	322	16.63	cps
Uranium	238-1	358	217	242	272	27.78	cps
Vanadium	51-2	267	240	250	252	5.34	cps
Yttrium	89-1	5954598	5929025	5901322	5928315	0.45	cps
Yttrium	89-2	764969	764119	763591	764227	0.09	cps
Zinc	66-2	833	887	787	836	5.99	cps
Zirconium	90-1	550	692	683	642	12.39	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AC0L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-17 21:02:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	142	139	3.46	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38812	38794	39328	38978	0.78	cps
Antimony	121-1	5009	4918	4793	4907	2.22	cps
Arsenic	75-2	128	117	117	120	5.33	cps
Barium	135-1	35287	34552	34318	34719	1.46	cps
Barium	137-1	61529	60022	60348	60633	1.31	cps
Beryllium	9-1	1600	1756	1611	1656	5.24	cps
Bismuth	209-1	7381804	7395172	7361569	7379515	0.23	cps
Bismuth	209-2	3549478	3569562	3563117	3560719	0.29	cps
Boron	10-1	258	208	217	228	11.76	cps
Boron	11-1	958	933	967	953	1.82	cps
Cadmium	111-1	2136	2150	2176	2154	0.95	cps
Cadmium	106-1	2300	2325	2409	2345	2.42	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Calcium	43-1	867	758	992	872	13.39	cps
Calcium	44-1	154264	155192	155603	155020	0.44	cps
Chromium	52-2	5158	5308	5074	5180	2.28	cps
Cobalt	59-2	13790	13299	13603	13564	1.83	cps
Copper	63-2	8713	8716	8669	8699	0.30	cps
Dysprosium	156-1	683	692	525	633	14.83	cps
Dysprosium	156-2	283	347	267	299	14.12	cps
Erbium	164-1	600	508	517	542	9.36	cps
Erbium	164-2	247	267	267	260	4.44	cps
Gadolinium	160-1	858	800	700	786	10.19	cps
Gadolinium	160-2	370	353	373	366	2.93	cps
Holmium	165-1	9973243	9927235	9952744	9951074	0.23	cps
Holmium	165-2	4332674	4356671	4375095	4354813	0.49	cps
Indium	115-1	6291038	6277348	6277324	6281903	0.13	cps
Indium	115-2	1022432	1021056	1025552	1023013	0.23	cps
Iron	56-2	2149967	2155673	2153864	2153168	0.14	cps
Iron	57-2	52026	52505	53297	52609	1.22	cps
Lead	206-1	5040	5246	4751	5012	4.96	cps
Lead	207-1	4217	4284	4273	4258	0.84	cps
Lead	208-1	20045	19806	19412	19754	1.62	cps
Lithium	6-1	5197989	5187166	5180589	5188581	0.17	cps
Magnesium	24-2	25681	25807	25472	25654	0.66	cps
Manganese	55-2	20862	21443	21382	21229	1.50	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	750	975	870	13.02	cps
Molybdenum	95-1	375	300	325	333	11.46	cps
Molybdenum	96-1	467	367	508	447	16.28	cps
Molybdenum	97-1	267	258	233	253	6.86	cps
Molybdenum	98-1	483	542	425	483	12.07	cps
Neodymium	150-1	533	627	707	622	13.94	cps
Neodymium	150-2	200	200	223	208	6.48	cps
Nickel	60-2	4304	4161	4424	4296	3.07	cps
Phosphorus	31-2	267	208	167	214	23.48	cps
Potassium	39-2	26566	26191	25640	26132	1.78	cps
Rhodium	103-1	5468253	5465927	5465412	5466531	0.03	cps
Rhodium	103-2	2597273	2601885	2597313	2598823	0.10	cps
Scandium	45-1	4284227	4285984	4247299	4272503	0.51	cps
Scandium	45-2	185252	187968	187854	187025	0.82	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	15	33	31	27	38.43	cps
Selenium	82-1	91	30	117	79	56.37	cps
Silicon	28-1	40587925	40430049	40481173	40499715	0.20	cps
Silver	109-1	2492	2800	2875	2723	7.46	cps
Silver	107-1	3317	2709	2825	2950	10.95	cps
Sodium	23-2	10879	11688	11288	11285	3.58	cps
Strontium	86-1	525	525	433	494	10.70	cps
Strontium	88-1	2625	3092	2951	2889	8.29	cps
Sulfur	34-1	479740	479548	474402	477897	0.63	cps
Terbium	159-1	9945617	9971158	9983529	9966768	0.19	cps
Terbium	159-2	4206777	4214136	4207763	4209559	0.09	cps
Thallium	203-1	2942	2950	2984	2959	0.75	cps
Thallium	205-1	7711	8170	7352	7744	5.29	cps
Tin	118-1	1358	1442	1283	1361	5.82	cps
Titanium	47-1	908	1017	1033	986	6.88	cps
Uranium	238-1	1467	1092	1283	1281	14.64	cps
Vanadium	51-2	6985	7245	7312	7181	2.41	cps
Yttrium	89-1	6012611	5976091	6001237	5996646	0.31	cps
Yttrium	89-2	762251	768676	770527	767151	0.57	cps
Zinc	66-2	2730	2724	2700	2718	0.58	cps
Zirconium	90-1	1867	1542	2285	1898	19.62	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC0S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:05:45	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	375	751	522	38.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27553	28320	25891	27254	4.56	cps
Antimony	121-1	167	175	192	178	7.16	cps
Arsenic	75-2	50	67	48	55	18.57	cps
Barium	135-1	5226	5251	5310	5262	0.81	cps
Barium	137-1	10268	9612	10460	10113	4.40	cps
Beryllium	9-1	217	272	217	235	13.64	cps
Bismuth	209-1	7410197	7331579	7351333	7364369	0.56	cps
Bismuth	209-2	3530469	3552638	3534963	3539357	0.33	cps
Boron	10-1	158	125	150	144	12.01	cps
Boron	11-1	742	817	875	811	8.24	cps
Cadmium	111-1	1802	1658	1829	1763	5.22	cps
Cadmium	106-1	2559	2384	2592	2511	4.46	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	975	1008	1033	1006	2.91	cps
Calcium	44-1	155584	156816	156875	156425	0.47	cps
Chromium	52-2	1237	1147	1133	1172	4.80	cps
Cobalt	59-2	1303	1293	1243	1280	2.51	cps
Copper	63-2	2324	2154	2124	2200	4.90	cps
Dysprosium	156-1	550	467	392	469	16.87	cps
Dysprosium	156-2	197	257	243	232	13.57	cps
Erbium	164-1	458	458	517	478	7.05	cps
Erbium	164-2	243	173	200	206	17.19	cps
Gadolinium	160-1	483	425	567	492	14.48	cps
Gadolinium	160-2	317	297	283	299	5.61	cps
Holmium	165-1	9994174	9928238	9938026	9953479	0.36	cps
Holmium	165-2	4353629	4372971	4366884	4364495	0.23	cps
Indium	115-1	6335718	6246295	6299477	6293830	0.71	cps
Indium	115-2	1014689	1028159	1024677	1022508	0.68	cps
Iron	56-2	1270067	1271515	1270296	1270626	0.06	cps
Iron	57-2	30894	31623	31328	31282	1.17	cps
Lead	206-1	4712	4579	4679	4657	1.49	cps
Lead	207-1	3851	3790	3751	3797	1.33	cps
Lead	208-1	18500	17644	17688	17944	2.69	cps
Lithium	6-1	5200842	5185850	5181965	5189552	0.19	cps
Magnesium	24-2	16284	17110	15859	16418	3.88	cps
Manganese	55-2	18739	18342	18702	18594	1.18	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	392	575	489	18.85	cps
Molybdenum	95-1	150	150	175	158	9.12	cps
Molybdenum	96-1	292	258	275	275	6.06	cps
Molybdenum	97-1	108	183	108	133	32.47	cps
Molybdenum	98-1	192	292	242	242	20.69	cps
Neodymium	150-1	627	513	540	560	10.58	cps
Neodymium	150-2	170	183	193	182	6.43	cps
Nickel	60-2	540	640	603	594	8.51	cps
Phosphorus	31-2	250	217	242	236	7.35	cps
Potassium	39-2	25790	25064	27731	26195	5.26	cps
Rhodium	103-1	5479198	5456049	5433180	5456142	0.42	cps
Rhodium	103-2	2590470	2602982	2593038	2595497	0.25	cps
Scandium	45-1	4316626	4265700	4256104	4279477	0.76	cps
Scandium	45-2	188060	187619	188043	187907	0.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	6	13	10	40.72	cps
Selenium	82-1	9	16	-3	7	134.25	cps
Silicon	28-1	40701142	40921921	40443558	40688873	0.59	cps
Silver	109-1	33	25	25	28	17.31	cps
Silver	107-1	67	108	42	72	46.63	cps
Sodium	23-2	10529	10454	11046	10676	3.02	cps
Strontium	86-1	575	675	492	581	15.81	cps
Strontium	88-1	3067	3217	3017	3101	3.36	cps
Sulfur	34-1	484982	479953	481763	482233	0.53	cps
Terbium	159-1	9971459	9926104	9907744	9935102	0.33	cps
Terbium	159-2	4181683	4203170	4219731	4201528	0.45	cps
Thallium	203-1	75	100	83	86	14.78	cps
Thallium	205-1	242	192	158	197	21.27	cps
Tin	118-1	1408	1492	1192	1364	11.36	cps
Titanium	47-1	1609	1258	1842	1570	18.72	cps
Uranium	238-1	1025	942	1117	1028	8.52	cps
Vanadium	51-2	1033	1013	1007	1018	1.36	cps
Yttrium	89-1	5988663	6000108	5974510	5987760	0.21	cps
Yttrium	89-2	764856	767498	768725	767027	0.26	cps
Zinc	66-2	1507	1607	1530	1548	3.38	cps
Zirconium	90-1	1017	975	1426	1139	21.85	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:09:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	283	192	272	27.78	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22043	22702	21892	22212	1.94	cps
Antimony	121-1	233	158	175	189	20.85	cps
Arsenic	75-2	43	48	35	42	15.49	cps
Barium	135-1	4209	4217	4468	4298	3.42	cps
Barium	137-1	7486	8453	7661	7867	6.55	cps
Beryllium	9-1	211	200	172	194	10.30	cps
Bismuth	209-1	7412411	7362184	7360028	7378207	0.40	cps
Bismuth	209-2	3552001	3567193	3564314	3561169	0.23	cps
Boron	10-1	250	175	142	189	29.38	cps
Boron	11-1	817	842	1008	889	11.72	cps
Cadmium	111-1	1792	1474	1829	1698	11.51	cps
Cadmium	106-1	2559	2075	2600	2411	12.10	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1775	1792	1692	1753	3.06	cps
Calcium	44-1	170194	165853	168786	168277	1.32	cps
Chromium	52-2	1360	1297	1193	1283	6.56	cps
Cobalt	59-2	1087	990	1067	1048	4.87	cps
Copper	63-2	2140	2060	2137	2112	2.14	cps
Dysprosium	156-1	450	475	492	472	4.44	cps
Dysprosium	156-2	240	267	237	248	6.64	cps
Erbium	164-1	408	475	450	444	7.58	cps
Erbium	164-2	190	237	200	209	11.76	cps
Gadolinium	160-1	492	433	592	506	15.84	cps
Gadolinium	160-2	300	210	253	254	17.69	cps
Holmium	165-1	10017200	9958537	9942883	9972874	0.39	cps
Holmium	165-2	4376540	4373723	4381638	4377301	0.09	cps
Indium	115-1	6308193	6294867	6278985	6294015	0.23	cps
Indium	115-2	1024012	1029468	1029882	1027787	0.32	cps
Iron	56-2	1105830	1109799	1100340	1105323	0.43	cps
Iron	57-2	27677	26502	27448	27209	2.29	cps
Lead	206-1	3978	3873	3806	3886	2.24	cps
Lead	207-1	3323	3301	3295	3306	0.44	cps
Lead	208-1	15259	15571	15504	15445	1.06	cps
Lithium	6-1	5220063	5207556	5207559	5211726	0.14	cps
Magnesium	24-2	21975	22434	21483	21964	2.17	cps
Manganese	55-2	21693	21603	21683	21659	0.23	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	308	392	344	12.42	cps
Molybdenum	95-1	175	200	158	178	11.80	cps
Molybdenum	96-1	317	133	192	214	43.79	cps
Molybdenum	97-1	217	150	142	169	24.26	cps
Molybdenum	98-1	317	358	292	322	10.45	cps
Neodymium	150-1	667	447	540	551	20.04	cps
Neodymium	150-2	193	183	150	176	12.93	cps
Nickel	60-2	473	593	597	554	12.67	cps
Phosphorus	31-2	258	225	250	244	7.10	cps
Potassium	39-2	23887	23444	24555	23962	2.33	cps
Rhodium	103-1	5521580	5451747	5425183	5466170	0.91	cps
Rhodium	103-2	2613241	2609944	2617426	2613537	0.14	cps
Scandium	45-1	4307822	4309365	4267026	4294738	0.56	cps
Scandium	45-2	187425	188704	188199	188109	0.34	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	24	9	19	17	43.29	cps
Selenium	82-1	7	15	-64	-14	-309.43	cps
Silicon	28-1	40775852	40599097	40853523	40742824	0.32	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	58	50	92	67	33.07	cps
Sodium	23-2	11113	10854	11363	11110	2.29	cps
Strontium	86-1	875	850	808	845	3.99	cps
Strontium	88-1	5018	5610	5151	5260	5.91	cps
Sulfur	34-1	484429	486102	486236	485589	0.21	cps
Terbium	159-1	9963774	9907239	9941154	9937389	0.29	cps
Terbium	159-2	4218810	4212653	4200830	4210764	0.22	cps
Thallium	203-1	50	75	142	89	53.31	cps
Thallium	205-1	150	233	183	189	22.21	cps
Tin	118-1	1375	1175	1392	1314	9.18	cps
Titanium	47-1	1200	1459	1284	1314	10.04	cps
Uranium	238-1	850	867	833	850	1.96	cps
Vanadium	51-2	863	883	937	894	4.24	cps
Yttrium	89-1	6035115	6019462	5994439	6016339	0.34	cps
Yttrium	89-2	771511	771296	776991	773266	0.42	cps
Zinc	66-2	2124	2210	2097	2144	2.76	cps
Zirconium	90-1	717	8276	742	3245	134.28	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:12:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	133	136	15.41	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39553	40492	38994	39680	1.91	cps
Antimony	121-1	133	158	225	172	27.51	cps
Arsenic	75-2	98	93	128	106	17.82	cps
Barium	135-1	5935	5902	5701	5846	2.16	cps
Barium	137-1	9712	10263	9512	9829	3.95	cps
Beryllium	9-1	261	283	278	274	4.22	cps
Bismuth	209-1	7434619	7376995	7383257	7398291	0.43	cps
Bismuth	209-2	3544762	3556210	3543470	3548147	0.20	cps
Boron	10-1	275	217	217	236	14.26	cps
Boron	11-1	992	808	908	903	10.17	cps
Cadmium	111-1	1986	1641	1782	1803	9.60	cps
Cadmium	106-1	2825	2334	2525	2561	9.68	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	1150	1217	1125	1164	4.07	cps
Calcium	44-1	159778	162307	160361	160815	0.82	cps
Chromium	52-2	1637	1543	1640	1607	3.42	cps
Cobalt	59-2	2280	2407	2240	2309	3.77	cps
Copper	63-2	3420	3734	3617	3591	4.41	cps
Dysprosium	156-1	250	342	250	281	18.86	cps
Dysprosium	156-2	170	120	117	136	22.04	cps
Erbium	164-1	325	283	417	342	19.96	cps
Erbium	164-2	123	113	143	127	12.06	cps
Gadolinium	160-1	300	367	475	381	23.21	cps
Gadolinium	160-2	157	190	167	171	10.00	cps
Holmium	165-1	10029840	9946623	9905828	9960763	0.63	cps
Holmium	165-2	4373414	4386231	4371069	4376905	0.19	cps
Indium	115-1	6317960	6325312	6304876	6316049	0.16	cps
Indium	115-2	1029166	1031511	1024832	1028503	0.33	cps
Iron	56-2	1626120	1628954	1627846	1627640	0.09	cps
Iron	57-2	39604	40406	38947	39652	1.84	cps
Lead	206-1	6924	6752	7030	6902	2.03	cps
Lead	207-1	5590	5763	5863	5738	2.40	cps
Lead	208-1	26784	26722	26828	26778	0.20	cps
Lithium	6-1	5236393	5238085	5241684	5238721	0.05	cps
Magnesium	24-2	26049	25882	26124	26018	0.48	cps
Manganese	55-2	4261	4287	4074	4207	2.76	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	417	600	494	19.17	cps
Molybdenum	95-1	75	208	233	172	49.43	cps
Molybdenum	96-1	308	267	200	258	21.15	cps
Molybdenum	97-1	233	142	250	208	28.00	cps
Molybdenum	98-1	375	225	267	289	26.80	cps
Neodymium	150-1	293	267	253	271	7.51	cps
Neodymium	150-2	113	87	103	101	13.32	cps
Nickel	60-2	1023	1117	1053	1065	4.48	cps
Phosphorus	31-2	392	350	292	344	14.58	cps
Potassium	39-2	25890	26583	26383	26285	1.36	cps
Rhodium	103-1	5493464	5430932	5437618	5454005	0.63	cps
Rhodium	103-2	2604323	2605841	2610728	2606964	0.13	cps
Scandium	45-1	4331218	4289198	4297174	4305863	0.52	cps
Scandium	45-2	189136	189258	188505	188966	0.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	11	9	14	43.83	cps
Selenium	82-1	14	-7	-7	0	-27726.48	cps
Silicon	28-1	41289171	40797432	41090550	41059051	0.60	cps
Silver	109-1	33	42	8	28	62.46	cps
Silver	107-1	83	58	25	56	52.68	cps
Sodium	23-2	15275	14266	16076	15205	5.97	cps
Strontium	86-1	1125	975	1067	1056	7.16	cps
Strontium	88-1	6677	6635	6168	6493	4.35	cps
Sulfur	34-1	496734	495113	491481	494443	0.54	cps
Terbium	159-1	9962698	9980268	9967090	9970019	0.09	cps
Terbium	159-2	4226526	4229868	4216333	4224242	0.17	cps
Thallium	203-1	108	83	58	83	30.00	cps
Thallium	205-1	200	250	242	231	11.62	cps
Tin	118-1	21008	21142	21242	21131	0.55	cps
Titanium	47-1	1992	1533	1892	1806	13.35	cps
Uranium	238-1	517	592	642	583	10.79	cps
Vanadium	51-2	1227	1057	1080	1121	8.22	cps
Yttrium	89-1	6051580	6018529	6036253	6035454	0.27	cps
Yttrium	89-2	766667	768779	770469	768638	0.25	cps
Zinc	66-2	2024	2107	1934	2021	4.29	cps
Zirconium	90-1	1025	1309	1117	1150	12.58	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:16:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	576	242	359	52.47	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33113	33756	32862	33244	1.39	cps
Antimony	121-1	150	133	200	161	21.53	cps
Arsenic	75-2	56	78	80	71	18.87	cps
Barium	135-1	7144	6694	6769	6869	3.51	cps
Barium	137-1	12615	12482	11472	12189	5.13	cps
Beryllium	9-1	250	261	267	259	3.27	cps
Bismuth	209-1	7358561	7358268	7369220	7362016	0.08	cps
Bismuth	209-2	3550356	3545178	3582827	3559453	0.57	cps
Boron	10-1	225	250	267	247	8.48	cps
Boron	11-1	1142	958	1208	1103	11.74	cps
Cadmium	111-1	1772	1552	1768	1697	7.41	cps
Cadmium	106-1	2525	2192	2509	2409	7.80	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	20098	19797	19964	19953	0.75	cps
Calcium	44-1	465911	461423	463231	463522	0.49	cps
Chromium	52-2	1597	1587	1547	1577	1.68	cps
Cobalt	59-2	1697	1683	1697	1692	0.45	cps
Copper	63-2	9593	9623	9600	9606	0.16	cps
Dysprosium	156-1	333	483	550	456	24.36	cps
Dysprosium	156-2	190	187	183	187	1.78	cps
Erbium	164-1	400	517	467	461	12.69	cps
Erbium	164-2	200	183	173	186	7.26	cps
Gadolinium	160-1	475	383	533	464	16.30	cps
Gadolinium	160-2	267	283	300	283	5.88	cps
Holmium	165-1	9992105	9942609	9971616	9968776	0.25	cps
Holmium	165-2	4376708	4363109	4375176	4371664	0.17	cps
Indium	115-1	6294604	6305124	6311829	6303852	0.14	cps
Indium	115-2	1018971	1029955	1027516	1025481	0.56	cps
Iron	56-2	1807803	1804695	1798390	1803629	0.27	cps
Iron	57-2	44735	45421	43894	44683	1.71	cps
Lead	206-1	4957	5101	5140	5066	1.91	cps
Lead	207-1	4106	4029	4201	4112	2.10	cps
Lead	208-1	19551	19317	19684	19517	0.95	cps
Lithium	6-1	5236964	5235266	5229710	5233980	0.07	cps
Magnesium	24-2	21383	22659	22225	22089	2.94	cps
Manganese	55-2	44340	45069	45199	44869	1.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	458	567	508	10.75	cps
Molybdenum	95-1	158	125	58	114	44.71	cps
Molybdenum	96-1	200	183	292	225	25.93	cps
Molybdenum	97-1	192	125	133	150	24.22	cps
Molybdenum	98-1	250	308	225	261	16.38	cps
Neodymium	150-1	547	633	480	553	13.90	cps
Neodymium	150-2	163	180	150	164	9.14	cps
Nickel	60-2	900	1013	1113	1009	10.58	cps
Phosphorus	31-2	242	292	292	275	10.50	cps
Potassium	39-2	26850	26667	26341	26619	0.97	cps
Rhodium	103-1	5508957	5459460	5425855	5464757	0.76	cps
Rhodium	103-2	2605808	2596929	2596725	2599821	0.20	cps
Scandium	45-1	4349495	4319270	4297365	4322044	0.61	cps
Scandium	45-2	189646	190020	189295	189654	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	11	9	34.60	cps
Selenium	82-1	-19	39	-52	-11	-435.50	cps
Silicon	28-1	41790207	40939016	41124425	41284549	1.08	cps
Silver	109-1	42	58	42	47	20.38	cps
Silver	107-1	67	100	83	83	20.00	cps
Sodium	23-2	12856	12764	13031	12884	1.05	cps
Strontium	86-1	2825	2842	2909	2859	1.54	cps
Strontium	88-1	22352	22330	20732	21805	4.26	cps
Sulfur	34-1	506797	496021	499735	500851	1.09	cps
Terbium	159-1	9947106	9961108	9945569	9951261	0.09	cps
Terbium	159-2	4207092	4203977	4234534	4215201	0.40	cps
Thallium	203-1	75	67	58	67	12.49	cps
Thallium	205-1	275	217	208	233	15.57	cps
Tin	118-1	1525	1292	1375	1397	8.46	cps
Titanium	47-1	1400	1659	1600	1553	8.73	cps
Uranium	238-1	842	850	892	861	3.11	cps
Vanadium	51-2	1007	970	1180	1052	10.66	cps
Yttrium	89-1	6033333	6022542	6045512	6033796	0.19	cps
Yttrium	89-2	774554	774491	775290	774778	0.06	cps
Zinc	66-2	1900	2014	2000	1971	3.14	cps
Zirconium	90-1	1375	1183	1392	1317	8.80	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:19:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	550	339	54.20	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3340018	3327836	3377625	3348493	0.78	cps
Antimony	121-1	2237475	2241541	2240589	2239869	0.09	cps
Arsenic	75-2	61065	60756	61386	61069	0.52	cps
Barium	135-1	2572969	2561590	2572016	2568858	0.25	cps
Barium	137-1	4515136	4518208	4514179	4515841	0.05	cps
Beryllium	9-1	1116335	1110391	1113618	1113448	0.27	cps
Bismuth	209-1	6540041	6545752	6517149	6534314	0.23	cps
Bismuth	209-2	3165289	3170086	3199033	3178136	0.57	cps
Boron	10-1	130171	131937	131348	131152	0.69	cps
Boron	11-1	571451	577562	581310	576774	0.86	cps
Cadmium	111-1	499400	493424	498560	497128	0.65	cps
Cadmium	106-1	59334	57149	58162	58215	1.88	cps
Cadmium	108-1	38339	38486	38498	38441	0.23	cps
Calcium	43-1	3447483	3426056	3439304	3437614	0.31	cps
Calcium	44-1	53748930	53395239	53658495	53600888	0.34	cps
Chromium	52-2	662714	664345	672874	666644	0.82	cps
Cobalt	59-2	1018008	1015494	1032637	1022046	0.91	cps
Copper	63-2	1416767	1411901	1426172	1418280	0.51	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	37	30	33	33	10.01	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	20	23	0	14	87.37	cps
Gadolinium	160-1	25	58	75	53	48.24	cps
Gadolinium	160-2	27	57	43	42	35.60	cps
Holmium	165-1	9515692	9455372	9458430	9476498	0.36	cps
Holmium	165-2	4234426	4206271	4256777	4232491	0.60	cps
Indium	115-1	5677690	5659731	5664633	5667351	0.16	cps
Indium	115-2	942545	934600	952477	943207	0.95	cps
Iron	56-2	129842672	129338111	130756311	129979032	0.55	cps
Iron	57-2	3177384	3166298	3217939	3187207	0.85	cps
Lead	206-1	2299039	2292104	2296856	2296000	0.15	cps
Lead	207-1	2079791	2061986	2071222	2071000	0.43	cps
Lead	208-1	9420085	9348091	9382404	9383527	0.38	cps
Lithium	6-1	4722523	4719973	4732030	4724842	0.13	cps
Magnesium	24-2	43696199	43559488	44011267	43755651	0.53	cps
Manganese	55-2	704005	699478	711293	704925	0.85	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3939944	3909122	3901111	3916726	0.52	cps
Molybdenum	95-1	4780720	4716942	4741107	4746256	0.68	cps
Molybdenum	96-1	5292273	5264944	5264425	5273881	0.30	cps
Molybdenum	97-1	2960198	2974666	2941121	2958662	0.57	cps
Molybdenum	98-1	7672930	7614856	7613493	7633759	0.44	cps
Neodymium	150-1	220	213	180	204	10.48	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	263528	262193	265654	263792	0.66	cps
Phosphorus	31-2	30440	28870	29680	29664	2.65	cps
Potassium	39-2	12823285	12764187	12912067	12833180	0.58	cps
Rhodium	103-1	4782856	4750052	4728523	4753810	0.58	cps
Rhodium	103-2	2275490	2285425	2293106	2284673	0.39	cps
Scandium	45-1	4019326	4003158	4010609	4011031	0.20	cps
Scandium	45-2	180420	181018	182401	181279	0.56	cps
Selenium	77-2	1063	1210	1150	1141	6.46	cps
Selenium	78-2	3817	3530	3884	3744	5.02	cps
Selenium	82-1	27323	27320	27573	27405	0.53	cps
Silicon	28-1	39204557	38758534	39296578	39086556	0.74	cps
Silver	109-1	2273662	2245214	2253938	2257604	0.65	cps
Silver	107-1	2365239	2345913	2346972	2352708	0.46	cps
Sodium	23-2	82551904	81988629	82964485	82501673	0.59	cps
Strontium	86-1	610925	614454	611997	612459	0.30	cps
Strontium	88-1	5473714	5442000	5461739	5459151	0.29	cps
Sulfur	34-1	749140	743667	742001	744936	0.50	cps
Terbium	159-1	9423692	9386773	9417934	9409467	0.21	cps
Terbium	159-2	4053582	4030913	4054207	4046234	0.33	cps
Thallium	203-1	2801591	2792068	2798258	2797306	0.17	cps
Thallium	205-1	6743949	6751674	6768705	6754776	0.19	cps
Tin	118-1	1689068	1682922	1678725	1683572	0.31	cps
Titanium	47-1	1530487	1532106	1526296	1529630	0.20	cps
Uranium	238-1	10681786	10718108	10697598	10699164	0.17	cps
Vanadium	51-2	551248	549013	555594	551951	0.61	cps
Yttrium	89-1	5597499	5590554	5571548	5586534	0.24	cps
Yttrium	89-2	735379	729772	740876	735343	0.76	cps
Zinc	66-2	190194	189799	194084	191359	1.24	cps
Zirconium	90-1	3361814	3343850	3340425	3348696	0.34	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:23:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	751396	738611	741077	743695	0.91	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	75	119	32.23	cps
Antimony	121-1	8219	7694	7302	7739	5.95	cps
Arsenic	75-2	7	17	15	13	37.79	cps
Barium	135-1	108	92	75	92	18.18	cps
Barium	137-1	225	142	67	144	54.83	cps
Beryllium	9-1	617	583	533	578	7.26	cps
Bismuth	209-1	7494212	7473289	7491953	7486485	0.15	cps
Bismuth	209-2	3605481	3609087	3631311	3615293	0.39	cps
Boron	10-1	3275	2809	2792	2959	9.28	cps
Boron	11-1	13540	12247	11238	12342	9.35	cps
Cadmium	111-1	1947	2016	1703	1888	8.71	cps
Cadmium	106-1	2734	2884	2409	2675	9.08	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	192	242	258	231	15.05	cps
Calcium	44-1	153759	152656	152706	153040	0.41	cps
Chromium	52-2	337	310	293	313	6.98	cps
Cobalt	59-2	63	43	67	58	21.85	cps
Copper	63-2	1000	893	930	941	5.76	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	0	17	13	10	88.20	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Gadolinium	160-2	23	27	40	30	29.40	cps
Holmium	165-1	10074184	10118229	10092001	10094805	0.22	cps
Holmium	165-2	4442711	4429434	4441332	4437825	0.16	cps
Indium	115-1	6461269	6413594	6406241	6427035	0.46	cps
Indium	115-2	1050389	1049795	1047458	1049214	0.15	cps
Iron	56-2	6257	5635	6029	5974	5.27	cps
Iron	57-2	189	200	189	193	3.33	cps
Lead	206-1	1395	1139	1211	1248	10.56	cps
Lead	207-1	1111	1072	1189	1124	5.28	cps
Lead	208-1	5251	4578	4823	4884	6.97	cps
Lithium	6-1	5357327	5390461	5389907	5379232	0.35	cps
Magnesium	24-2	2000	1892	1675	1856	8.92	cps
Manganese	55-2	73	53	67	64	15.81	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1392	1634	1525	8.05	cps
Molybdenum	95-1	1975	1950	1817	1914	4.45	cps
Molybdenum	96-1	2250	1884	2009	2047	9.11	cps
Molybdenum	97-1	1500	1225	1292	1339	10.72	cps
Molybdenum	98-1	3309	2800	3017	3042	8.39	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	127	123	126	1.53	cps
Phosphorus	31-2	283	233	225	247	12.76	cps
Potassium	39-2	27835	27543	27293	27557	0.99	cps
Rhodium	103-1	5536747	5541889	5526787	5535141	0.14	cps
Rhodium	103-2	2655352	2651444	2655465	2654087	0.09	cps
Scandium	45-1	4418800	4419279	4423386	4420488	0.06	cps
Scandium	45-2	196491	196913	194957	196120	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	20	11	15	30.21	cps
Selenium	82-1	45	10	52	35	63.63	cps
Silicon	28-1	41528214	41552595	41392259	41491023	0.21	cps
Silver	109-1	133	208	167	169	22.18	cps
Silver	107-1	283	308	275	289	6.00	cps
Sodium	23-2	32778	31375	28653	30936	6.78	cps
Strontium	86-1	283	225	217	242	15.03	cps
Strontium	88-1	333	125	217	225	46.41	cps
Sulfur	34-1	549535	554689	548392	550872	0.61	cps
Terbium	159-1	10095994	10109098	10095334	10100142	0.08	cps
Terbium	159-2	4278928	4280544	4285069	4281514	0.07	cps
Thallium	203-1	850	783	842	825	4.40	cps
Thallium	205-1	2384	2000	1967	2117	10.94	cps
Tin	118-1	2350	2625	2475	2484	5.55	cps
Titanium	47-1	233	233	283	250	11.55	cps
Uranium	238-1	667	508	500	558	16.82	cps
Vanadium	51-2	27	37	20	28	30.20	cps
Yttrium	89-1	6149683	6157483	6155045	6154070	0.06	cps
Yttrium	89-2	798786	795610	789731	794709	0.58	cps
Zinc	66-2	640	523	780	648	19.84	cps
Zirconium	90-1	867	892	1075	945	12.04	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:26:59	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	242	200	236	14.26	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44726	45095	46752	45524	2.37	cps
Antimony	121-1	2384	2200	2034	2206	7.94	cps
Arsenic	75-2	119	137	139	131	8.57	cps
Barium	135-1	6994	7352	6885	7077	3.45	cps
Barium	137-1	12498	12656	12957	12704	1.83	cps
Beryllium	9-1	433	400	389	407	5.68	cps
Bismuth	209-1	7455024	7413370	7475694	7448029	0.43	cps
Bismuth	209-2	3581060	3615827	3603390	3600092	0.49	cps
Boron	10-1	1075	1117	1000	1064	5.56	cps
Boron	11-1	4951	4826	5126	4968	3.04	cps
Cadmium	111-1	1865	1728	1936	1843	5.74	cps
Cadmium	106-1	2617	2475	2759	2617	5.41	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	1358	1158	1308	1275	8.16	cps
Calcium	44-1	168795	166645	169367	168269	0.85	cps
Chromium	52-2	1873	1817	1823	1838	1.69	cps
Cobalt	59-2	1937	1987	1880	1935	2.76	cps
Copper	63-2	3000	2920	2904	2941	1.76	cps
Dysprosium	156-1	600	650	592	614	5.14	cps
Dysprosium	156-2	297	390	303	330	15.78	cps
Erbium	164-1	583	525	600	569	6.92	cps
Erbium	164-2	253	257	273	261	4.10	cps
Gadolinium	160-1	717	758	583	686	13.32	cps
Gadolinium	160-2	457	387	373	406	11.04	cps
Holmium	165-1	10153984	10128631	10090577	10124397	0.32	cps
Holmium	165-2	4458337	4467237	4462599	4462724	0.10	cps
Indium	115-1	6439350	6433887	6442158	6438465	0.07	cps
Indium	115-2	1053480	1058484	1058879	1056948	0.28	cps
Iron	56-2	2603178	2605258	2604813	2604416	0.04	cps
Iron	57-2	63900	64605	64085	64196	0.57	cps
Lead	206-1	3262	3256	3212	3243	0.85	cps
Lead	207-1	2839	2789	2767	2799	1.32	cps
Lead	208-1	13103	12775	12631	12836	1.89	cps
Lithium	6-1	5455535	5440501	5456044	5450693	0.16	cps
Magnesium	24-2	33330	34248	33405	33661	1.51	cps
Manganese	55-2	13713	13927	13680	13773	0.97	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1300	1250	1289	2.69	cps
Molybdenum	95-1	842	692	700	744	11.32	cps
Molybdenum	96-1	783	833	967	861	11.01	cps
Molybdenum	97-1	375	425	408	403	6.32	cps
Molybdenum	98-1	1242	1108	1042	1131	9.01	cps
Neodymium	150-1	533	560	447	513	11.54	cps
Neodymium	150-2	193	203	207	201	3.45	cps
Nickel	60-2	1110	1010	1223	1115	9.58	cps
Phosphorus	31-2	317	342	233	297	19.08	cps
Potassium	39-2	31167	32170	32337	31891	1.98	cps
Rhodium	103-1	5567291	5554797	5675671	5599253	1.19	cps
Rhodium	103-2	2670775	2675090	2680748	2675537	0.19	cps
Scandium	45-1	4486484	4464694	4459337	4470172	0.32	cps
Scandium	45-2	195845	196592	196204	196214	0.19	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	15	15	7	12	34.61	cps
Selenium	82-1	-2	12	6	5	130.77	cps
Silicon	28-1	42962974	43212074	42891771	43022273	0.39	cps
Silver	109-1	83	117	150	117	28.57	cps
Silver	107-1	150	175	158	161	7.90	cps
Sodium	23-2	25389	24930	24538	24952	1.71	cps
Strontium	86-1	658	683	725	689	4.89	cps
Strontium	88-1	3100	3101	3075	3092	0.47	cps
Sulfur	34-1	561465	565645	566659	564589	0.49	cps
Terbium	159-1	10078441	10020925	10050084	10049817	0.29	cps
Terbium	159-2	4307075	4288859	4307365	4301100	0.25	cps
Thallium	203-1	567	392	358	439	25.50	cps
Thallium	205-1	1083	1100	967	1050	6.92	cps
Tin	118-1	1675	1825	1792	1764	4.47	cps
Titanium	47-1	1050	1025	967	1014	4.22	cps
Uranium	238-1	708	642	775	708	9.41	cps
Vanadium	51-2	1297	1077	1283	1219	10.12	cps
Yttrium	89-1	6210193	6193982	6192225	6198800	0.16	cps
Yttrium	89-2	797692	798799	800671	799054	0.19	cps
Zinc	66-2	3380	3240	3244	3288	2.43	cps
Zirconium	90-1	2517	2375	2526	2473	3.41	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:30:31	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	350	492	478	25.42	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40348	40250	41293	40631	1.42	cps
Antimony	121-1	1067	1117	1233	1139	7.51	cps
Arsenic	75-2	61	76	76	71	12.05	cps
Barium	135-1	9654	9837	9812	9768	1.02	cps
Barium	137-1	16936	17470	17629	17345	2.09	cps
Beryllium	9-1	472	489	422	461	7.52	cps
Bismuth	209-1	7468252	7483101	7419115	7456822	0.45	cps
Bismuth	209-2	3603123	3622393	3616302	3613939	0.27	cps
Boron	10-1	808	875	667	783	13.58	cps
Boron	11-1	3651	3276	3551	3492	5.56	cps
Cadmium	111-1	1841	1809	1799	1816	1.22	cps
Cadmium	106-1	2609	2559	2550	2573	1.23	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	975	1192	1025	1064	10.66	cps
Calcium	44-1	166655	165677	168464	166932	0.85	cps
Chromium	52-2	1420	1547	1570	1512	5.34	cps
Cobalt	59-2	2297	2324	2120	2247	4.92	cps
Copper	63-2	2347	2617	2437	2467	5.57	cps
Dysprosium	156-1	658	867	833	786	14.24	cps
Dysprosium	156-2	343	363	330	346	4.85	cps
Erbium	164-1	675	708	692	692	2.41	cps
Erbium	164-2	263	277	327	289	11.56	cps
Gadolinium	160-1	900	925	875	900	2.78	cps
Gadolinium	160-2	457	463	403	441	7.46	cps
Holmium	165-1	10209098	10112534	10076197	10132610	0.68	cps
Holmium	165-2	4443617	4465884	4473373	4460958	0.35	cps
Indium	115-1	6469435	6522116	6464070	6485207	0.49	cps
Indium	115-2	1066581	1065935	1066878	1066464	0.05	cps
Iron	56-2	1715384	1720256	1727104	1720915	0.34	cps
Iron	57-2	42540	42161	42373	42358	0.45	cps
Lead	206-1	5674	5990	6002	5889	3.16	cps
Lead	207-1	5140	5246	4812	5066	4.46	cps
Lead	208-1	22858	23308	23148	23105	0.99	cps
Lithium	6-1	5521588	5513885	5518652	5518042	0.07	cps
Magnesium	24-2	22902	22451	22568	22640	1.03	cps
Manganese	55-2	41254	40606	39844	40568	1.74	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	633	700	656	5.87	cps
Molybdenum	95-1	358	408	392	386	6.59	cps
Molybdenum	96-1	342	383	483	403	18.08	cps
Molybdenum	97-1	292	317	358	322	10.45	cps
Molybdenum	98-1	650	642	550	614	9.04	cps
Neodymium	150-1	713	820	920	818	12.64	cps
Neodymium	150-2	317	243	263	274	13.81	cps
Nickel	60-2	883	1027	910	940	8.11	cps
Phosphorus	31-2	308	200	242	250	21.86	cps
Potassium	39-2	28996	29413	28486	28965	1.60	cps
Rhodium	103-1	5631114	5593984	5606827	5610642	0.34	cps
Rhodium	103-2	2697019	2685102	2704707	2695609	0.37	cps
Scandium	45-1	4525015	4509257	4481088	4505120	0.49	cps
Scandium	45-2	200770	200119	200648	200512	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	15	13	14	7.53	cps
Selenium	82-1	105	23	-50	26	295.89	cps
Silicon	28-1	43628356	43772829	43704574	43701920	0.17	cps
Silver	109-1	67	108	133	103	32.77	cps
Silver	107-1	108	167	100	125	29.06	cps
Sodium	23-2	19781	19413	18971	19388	2.09	cps
Strontium	86-1	692	700	600	664	8.36	cps
Strontium	88-1	3934	3426	3701	3687	6.90	cps
Sulfur	34-1	570579	566191	566393	567721	0.44	cps
Terbium	159-1	10121703	10127999	10101357	10117020	0.14	cps
Terbium	159-2	4306535	4323120	4324961	4318205	0.24	cps
Thallium	203-1	300	250	217	256	16.41	cps
Thallium	205-1	750	542	525	606	20.70	cps
Tin	118-1	1442	1667	1625	1578	7.59	cps
Titanium	47-1	1996	2365	958	1773	41.13	cps
Uranium	238-1	1392	1383	1225	1333	7.04	cps
Vanadium	51-2	1267	1247	1213	1242	2.17	cps
Yttrium	89-1	6232056	6260143	6257284	6249828	0.25	cps
Yttrium	89-2	807495	803495	808539	806510	0.33	cps
Zinc	66-2	2387	2440	2394	2407	1.21	cps
Zirconium	90-1	1275	1000	1067	1114	12.88	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:34:03	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	267	247	8.48	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44343	46652	44628	45207	2.79	cps
Antimony	121-1	792	767	875	811	6.99	cps
Arsenic	75-2	56	70	69	65	12.45	cps
Barium	135-1	5293	5385	5485	5387	1.78	cps
Barium	137-1	9679	9654	9320	9551	2.10	cps
Beryllium	9-1	500	506	411	472	11.22	cps
Bismuth	209-1	7464786	7451488	7404372	7440215	0.43	cps
Bismuth	209-2	3580525	3608753	3616432	3601904	0.52	cps
Boron	10-1	658	633	667	653	2.66	cps
Boron	11-1	3142	2934	2775	2950	6.23	cps
Cadmium	111-1	1678	1744	1650	1690	2.86	cps
Cadmium	106-1	2375	2442	2334	2384	2.29	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	9745	9879	9637	9754	1.24	cps
Calcium	44-1	304493	306905	304917	305438	0.42	cps
Chromium	52-2	1573	1757	1590	1640	6.18	cps
Cobalt	59-2	2320	2147	2277	2248	4.01	cps
Copper	63-2	6815	6638	6748	6734	1.33	cps
Dysprosium	156-1	908	742	800	817	10.36	cps
Dysprosium	156-2	320	430	340	363	16.13	cps
Erbium	164-1	800	692	758	750	7.29	cps
Erbium	164-2	370	270	327	322	15.56	cps
Gadolinium	160-1	917	908	925	917	0.91	cps
Gadolinium	160-2	417	460	407	428	6.63	cps
Holmium	165-1	10143282	10097405	10162979	10134555	0.33	cps
Holmium	165-2	4453647	4473132	4489524	4472101	0.40	cps
Indium	115-1	6491851	6492652	6460311	6481605	0.28	cps
Indium	115-2	1062532	1067251	1068836	1066206	0.31	cps
Iron	56-2	1893950	1916913	1904428	1905097	0.60	cps
Iron	57-2	46446	46809	46931	46729	0.54	cps
Lead	206-1	6552	6641	6480	6557	1.23	cps
Lead	207-1	5401	5257	5051	5236	3.36	cps
Lead	208-1	24921	25132	24460	24838	1.38	cps
Lithium	6-1	5528293	5546117	5558060	5544156	0.27	cps
Magnesium	24-2	27393	27601	27776	27590	0.70	cps
Manganese	55-2	65361	64219	64407	64662	0.95	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	867	775	778	11.26	cps
Molybdenum	95-1	258	408	258	308	28.09	cps
Molybdenum	96-1	408	417	492	439	10.46	cps
Molybdenum	97-1	200	292	175	222	27.64	cps
Molybdenum	98-1	400	425	492	439	10.80	cps
Neodymium	150-1	1047	753	827	876	17.44	cps
Neodymium	150-2	317	323	287	309	6.32	cps
Nickel	60-2	870	873	937	893	4.20	cps
Phosphorus	31-2	358	283	233	292	21.57	cps
Potassium	39-2	32921	32754	33256	32977	0.77	cps
Rhodium	103-1	5697456	5579779	5576397	5617877	1.23	cps
Rhodium	103-2	2682711	2693730	2701415	2692619	0.35	cps
Scandium	45-1	4539352	4546040	4505846	4530413	0.48	cps
Scandium	45-2	200216	200652	202530	201133	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	15	11	12	17.31	cps
Selenium	82-1	22	22	2	16	74.24	cps
Silicon	28-1	44298059	44014863	43970768	44094563	0.40	cps
Silver	109-1	100	92	67	86	20.15	cps
Silver	107-1	75	83	108	89	19.52	cps
Sodium	23-2	21216	20523	20974	20904	1.68	cps
Strontium	86-1	1942	2034	1967	1981	2.39	cps
Strontium	88-1	19996	15100	14926	16674	17.26	cps
Sulfur	34-1	573948	573555	573669	573724	0.04	cps
Terbium	159-1	10085319	10092551	10105969	10094613	0.10	cps
Terbium	159-2	4298177	4310484	4334925	4314529	0.43	cps
Thallium	203-1	233	183	217	211	12.06	cps
Thallium	205-1	450	392	550	464	17.26	cps
Tin	118-1	1425	1659	1625	1570	8.04	cps
Titanium	47-1	3660	1492	3353	2835	41.39	cps
Uranium	238-1	1217	1258	1142	1206	4.91	cps
Vanadium	51-2	1413	1233	1263	1303	7.40	cps
Yttrium	89-1	6271033	6248180	6249579	6256264	0.20	cps
Yttrium	89-2	805621	808974	810948	808514	0.33	cps
Zinc	66-2	2420	2207	2307	2311	4.62	cps
Zirconium	90-1	1642	1642	1700	1661	2.03	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:37:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	367	450	439	15.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19147	18338	18245	18577	2.67	cps
Antimony	121-1	683	392	700	592	29.31	cps
Arsenic	75-2	48	46	35	43	16.22	cps
Barium	135-1	3959	3809	3942	3903	2.11	cps
Barium	137-1	7369	7336	7452	7386	0.81	cps
Beryllium	9-1	272	289	211	257	15.91	cps
Bismuth	209-1	7456143	7463010	7432516	7450556	0.21	cps
Bismuth	209-2	3619995	3608943	3619616	3616184	0.17	cps
Boron	10-1	650	642	525	606	11.54	cps
Boron	11-1	2375	2267	2334	2325	2.35	cps
Cadmium	111-1	1933	2064	1634	1877	11.74	cps
Cadmium	106-1	2734	2934	2325	2664	11.64	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1108	875	1083	1022	12.53	cps
Calcium	44-1	163855	163342	165364	164187	0.64	cps
Chromium	52-2	1340	1287	1243	1290	3.75	cps
Cobalt	59-2	1307	1390	1487	1395	6.46	cps
Copper	63-2	3244	3300	3194	3246	1.64	cps
Dysprosium	156-1	400	300	325	342	15.23	cps
Dysprosium	156-2	123	137	213	158	30.78	cps
Erbium	164-1	300	317	383	333	13.23	cps
Erbium	164-2	130	143	150	141	7.22	cps
Gadolinium	160-1	342	408	442	397	12.82	cps
Gadolinium	160-2	167	173	200	180	9.80	cps
Holmium	165-1	10090289	10113983	10127596	10110623	0.19	cps
Holmium	165-2	4477398	4473484	4464799	4471894	0.14	cps
Indium	115-1	6534678	6517055	6493008	6514914	0.32	cps
Indium	115-2	1063069	1068774	1064557	1065467	0.28	cps
Iron	56-2	599808	602870	611549	604742	1.01	cps
Iron	57-2	15191	15281	15475	15316	0.95	cps
Lead	206-1	5751	5640	5851	5748	1.84	cps
Lead	207-1	4907	4818	4690	4805	2.27	cps
Lead	208-1	22586	21635	22258	22160	2.18	cps
Lithium	6-1	5571766	5572248	5532246	5558753	0.41	cps
Magnesium	24-2	10846	11121	10854	10941	1.43	cps
Manganese	55-2	8359	8389	8579	8443	1.41	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	517	528	3.65	cps
Molybdenum	95-1	258	333	350	314	15.56	cps
Molybdenum	96-1	375	442	425	414	8.38	cps
Molybdenum	97-1	233	292	267	264	11.09	cps
Molybdenum	98-1	558	458	533	517	10.07	cps
Neodymium	150-1	360	367	340	356	3.90	cps
Neodymium	150-2	153	160	110	141	19.24	cps
Nickel	60-2	563	570	557	563	1.18	cps
Phosphorus	31-2	333	225	217	258	25.19	cps
Potassium	39-2	27493	27552	27251	27432	0.58	cps
Rhodium	103-1	5740613	5615974	5593088	5649892	1.41	cps
Rhodium	103-2	2699672	2713642	2703025	2705446	0.27	cps
Scandium	45-1	4575568	4628643	4537578	4580596	1.00	cps
Scandium	45-2	201321	203482	201491	202098	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	15	7	12	34.61	cps
Selenium	82-1	24	-10	64	26	141.65	cps
Silicon	28-1	44215948	44264946	44188301	44223065	0.09	cps
Silver	109-1	58	58	50	56	8.67	cps
Silver	107-1	67	75	42	61	28.38	cps
Sodium	23-2	15467	16251	16560	16092	3.50	cps
Strontium	86-1	650	642	750	681	8.86	cps
Strontium	88-1	3101	3517	3226	3281	6.52	cps
Sulfur	34-1	575504	576054	571525	574361	0.43	cps
Terbium	159-1	10148492	10130948	10124586	10134675	0.12	cps
Terbium	159-2	4277690	4314694	4317753	4303379	0.52	cps
Thallium	203-1	125	183	117	142	25.64	cps
Thallium	205-1	292	392	300	328	16.93	cps
Tin	118-1	2252	1684	1475	1804	22.30	cps
Titanium	47-1	1208	1117	1342	1222	9.26	cps
Uranium	238-1	550	575	650	592	8.80	cps
Vanadium	51-2	717	613	587	639	10.75	cps
Yttrium	89-1	6301123	6304415	6275281	6293606	0.25	cps
Yttrium	89-2	809234	812966	812828	811676	0.26	cps
Zinc	66-2	2217	2404	2340	2320	4.09	cps
Zirconium	90-1	825	958	958	914	8.42	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:41:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	300	208	256	17.96	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18237	19055	20947	19413	7.16	cps
Antimony	121-1	450	425	533	469	12.08	cps
Arsenic	75-2	22	26	22	23	9.13	cps
Barium	135-1	4684	4259	4451	4465	4.77	cps
Barium	137-1	7436	7144	7227	7269	2.07	cps
Beryllium	9-1	306	244	350	300	17.67	cps
Bismuth	209-1	7417863	7446110	7441188	7435054	0.20	cps
Bismuth	209-2	3603534	3636135	3620736	3620135	0.45	cps
Boron	10-1	483	625	508	539	14.03	cps
Boron	11-1	2200	1959	1967	2042	6.72	cps
Cadmium	111-1	1937	1996	1790	1908	5.56	cps
Cadmium	106-1	2742	2825	2534	2700	5.56	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	750	1158	875	928	22.55	cps
Calcium	44-1	162972	162079	163857	162969	0.55	cps
Chromium	52-2	987	960	860	936	7.14	cps
Cobalt	59-2	1213	1210	1257	1227	2.12	cps
Copper	63-2	2687	2520	2370	2526	6.27	cps
Dysprosium	156-1	375	392	358	375	4.45	cps
Dysprosium	156-2	180	197	127	168	21.79	cps
Erbium	164-1	367	367	383	372	2.58	cps
Erbium	164-2	153	157	100	137	23.27	cps
Gadolinium	160-1	433	400	417	417	4.00	cps
Gadolinium	160-2	240	197	253	230	12.88	cps
Holmium	165-1	10118195	10125075	10172241	10138504	0.29	cps
Holmium	165-2	4473141	4491850	4488554	4484515	0.22	cps
Indium	115-1	6480798	6515990	6520805	6505864	0.34	cps
Indium	115-2	1073959	1071788	1074575	1073441	0.14	cps
Iron	56-2	776788	763665	760758	767070	1.11	cps
Iron	57-2	19074	18829	18707	18870	0.99	cps
Lead	206-1	6102	5996	5979	6026	1.10	cps
Lead	207-1	4895	4862	4918	4892	0.57	cps
Lead	208-1	22997	23198	22758	22984	0.96	cps
Lithium	6-1	5579369	5579260	5587475	5582035	0.08	cps
Magnesium	24-2	12256	12289	12631	12392	1.68	cps
Manganese	55-2	9587	9977	10207	9923	3.16	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	308	350	317	9.49	cps
Molybdenum	95-1	150	158	150	153	3.15	cps
Molybdenum	96-1	183	142	183	169	14.20	cps
Molybdenum	97-1	142	133	142	139	3.46	cps
Molybdenum	98-1	183	325	258	256	27.73	cps
Neodymium	150-1	320	440	407	389	15.93	cps
Neodymium	150-2	150	153	153	152	1.27	cps
Nickel	60-2	587	623	557	589	5.67	cps
Phosphorus	31-2	200	250	367	272	31.42	cps
Potassium	39-2	28465	27376	27159	27667	2.53	cps
Rhodium	103-1	5663587	5745653	5666909	5692050	0.82	cps
Rhodium	103-2	2713290	2721830	2711022	2715381	0.21	cps
Scandium	45-1	4646473	4548074	4559928	4584825	1.17	cps
Scandium	45-2	203395	201260	204839	203165	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	13	11	15	33.08	cps
Selenium	82-1	6	29	26	20	59.61	cps
Silicon	28-1	44569090	44266719	44667571	44501126	0.47	cps
Silver	109-1	75	50	25	50	50.00	cps
Silver	107-1	133	83	108	108	23.08	cps
Sodium	23-2	15008	15442	14941	15130	1.80	cps
Strontium	86-1	717	517	633	622	16.15	cps
Strontium	88-1	2759	2717	2925	2800	3.94	cps
Sulfur	34-1	579805	584712	590742	585086	0.94	cps
Terbium	159-1	10175358	10153585	10118004	10148982	0.29	cps
Terbium	159-2	4343876	4331556	4336356	4337263	0.14	cps
Thallium	203-1	183	92	150	142	32.75	cps
Thallium	205-1	275	358	267	300	16.90	cps
Tin	118-1	1584	1258	1700	1514	15.12	cps
Titanium	47-1	1233	1117	1058	1136	7.84	cps
Uranium	238-1	742	767	642	717	9.23	cps
Vanadium	51-2	690	720	617	676	7.87	cps
Yttrium	89-1	6315151	6269666	6318225	6301014	0.43	cps
Yttrium	89-2	815073	814127	811390	813530	0.24	cps
Zinc	66-2	1687	1583	1720	1663	4.28	cps
Zirconium	90-1	708	1259	767	912	33.21	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	I6516-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-17 21:44:40	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	158	161	13.02	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3351729	3367786	3373731	3364415	0.34	cps
Antimony	121-1	2187415	2178481	2176013	2180637	0.28	cps
Arsenic	75-2	61633	61632	61158	61474	0.45	cps
Barium	135-1	2586649	2562652	2552780	2567360	0.68	cps
Barium	137-1	4513219	4501103	4466552	4493624	0.54	cps
Beryllium	9-1	1147166	1142994	1135088	1141749	0.54	cps
Bismuth	209-1	6487937	6444536	6420370	6450948	0.53	cps
Bismuth	209-2	3101302	3126953	3141687	3123314	0.65	cps
Boron	10-1	132559	134225	135737	134174	1.18	cps
Boron	11-1	591171	592234	596960	593455	0.52	cps
Cadmium	111-1	488881	485345	483048	485758	0.60	cps
Cadmium	106-1	57543	58271	57267	57693	0.90	cps
Cadmium	108-1	37947	38528	37596	38023	1.24	cps
Calcium	43-1	3541148	3502124	3485864	3509712	0.81	cps
Calcium	44-1	55042470	54697743	54593712	54777975	0.43	cps
Chromium	52-2	667688	669086	668825	668533	0.11	cps
Cobalt	59-2	1025665	1023689	1026503	1025286	0.14	cps
Copper	63-2	1420526	1422996	1429261	1424261	0.32	cps
Dysprosium	156-1	58	58	108	75	38.49	cps
Dysprosium	156-2	43	23	20	29	43.68	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	100	50	58	69	38.57	cps
Gadolinium	160-2	40	57	43	47	18.90	cps
Holmium	165-1	9429910	9389912	9334676	9384833	0.51	cps
Holmium	165-2	4144367	4172592	4175076	4164011	0.41	cps
Indium	115-1	5715563	5698627	5653990	5689394	0.56	cps
Indium	115-2	937173	939577	940978	939243	0.20	cps
Iron	56-2	129951992	130766356	130439978	130386108	0.31	cps
Iron	57-2	3190863	3194200	3202846	3195970	0.19	cps
Lead	206-1	2281533	2269613	2255678	2268941	0.57	cps
Lead	207-1	2048572	2041284	2033413	2041090	0.37	cps
Lead	208-1	9284661	9228277	9217245	9243394	0.39	cps
Lithium	6-1	4900749	4855932	4842721	4866467	0.62	cps
Magnesium	24-2	44024833	43979638	44239320	44081264	0.31	cps
Manganese	55-2	704195	707151	709114	706820	0.35	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3959922	3951042	3915921	3942295	0.59	cps
Molybdenum	95-1	4791957	4789532	4748831	4776774	0.51	cps
Molybdenum	96-1	5300837	5308648	5272402	5293962	0.36	cps
Molybdenum	97-1	2971307	2976280	2942609	2963399	0.61	cps
Molybdenum	98-1	7663661	7695545	7628616	7662607	0.44	cps
Neodymium	150-1	167	140	167	158	9.76	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	265393	266577	264446	265472	0.40	cps
Phosphorus	31-2	29321	30691	29514	29842	2.48	cps
Potassium	39-2	12942519	13000416	13004305	12982414	0.27	cps
Rhodium	103-1	4810641	4776841	4763780	4783754	0.51	cps
Rhodium	103-2	2288456	2286556	2289550	2288187	0.07	cps
Scandium	45-1	4159046	4115980	4104277	4126434	0.70	cps
Scandium	45-2	183868	184004	183403	183758	0.17	cps
Selenium	77-2	1117	1017	1033	1056	5.08	cps
Selenium	78-2	3658	3860	3741	3753	2.70	cps
Selenium	82-1	28074	27847	28058	27993	0.45	cps
Silicon	28-1	41994708	41522026	41476398	41664377	0.69	cps
Silver	109-1	2290227	2280714	2268720	2279887	0.47	cps
Silver	107-1	2375776	2360739	2347015	2361177	0.61	cps
Sodium	23-2	83235612	83501833	83667364	83468270	0.26	cps
Strontium	86-1	622590	622770	615896	620419	0.63	cps
Strontium	88-1	5541217	5521904	5516092	5526404	0.24	cps
Sulfur	34-1	784658	782198	783262	783373	0.16	cps
Terbium	159-1	9408094	9348178	9338066	9364779	0.40	cps
Terbium	159-2	3993959	4011897	4002674	4002844	0.22	cps
Thallium	203-1	2780243	2756426	2743028	2759899	0.68	cps
Thallium	205-1	6787371	6680416	6695972	6721253	0.86	cps
Tin	118-1	1687254	1685185	1669800	1680746	0.57	cps
Titanium	47-1	1573379	1562990	1564449	1566939	0.36	cps
Uranium	238-1	10482996	10528373	10458112	10489827	0.34	cps
Vanadium	51-2	551491	555073	555588	554051	0.40	cps
Yttrium	89-1	5659002	5647341	5635879	5647407	0.20	cps
Yttrium	89-2	736465	734934	736617	736005	0.13	cps
Zinc	66-2	189657	190772	191038	190489	0.38	cps
Zirconium	90-1	3389910	3380934	3377357	3382734	0.19	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:48:11	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	748406	745559	742995	745653	0.36	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:51:46	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	92	117	21.43	cps
Antimony	121-1	8344	7511	7085	7647	8.38	cps
Arsenic	75-2	11	22	22	19	34.64	cps
Barium	135-1	150	50	83	94	53.91	cps
Barium	137-1	183	192	133	169	18.62	cps
Beryllium	9-1	617	494	428	513	18.68	cps
Bismuth	209-1	7283334	7342004	7281731	7302356	0.47	cps
Bismuth	209-2	3545649	3581480	3573307	3566812	0.53	cps
Boron	10-1	3526	3084	2725	3112	12.88	cps
Boron	11-1	14616	13490	11889	13331	10.28	cps
Cadmium	111-1	1909	1754	1693	1785	6.26	cps
Cadmium	106-1	2700	2492	2409	2534	5.93	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	250	258	192	233	15.57	cps
Calcium	44-1	153632	152326	153093	153017	0.43	cps
Chromium	52-2	300	317	300	306	3.15	cps
Cobalt	59-2	77	77	67	73	7.87	cps
Copper	63-2	883	810	867	853	4.51	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Holmium	165-1	9918692	9976489	9866380	9920520	0.56	cps
Holmium	165-2	4384902	4422612	4409946	4405820	0.44	cps
Indium	115-1	6324597	6342340	6361904	6342947	0.29	cps
Indium	115-2	1042127	1046073	1047899	1045367	0.28	cps
Iron	56-2	6190	6201	6251	6214	0.52	cps
Iron	57-2	178	183	194	185	4.58	cps
Lead	206-1	1278	1195	1067	1180	9.01	cps
Lead	207-1	1217	1072	995	1095	10.30	cps
Lead	208-1	5156	4623	4567	4782	6.80	cps
Lithium	6-1	5362285	5390518	5374259	5375687	0.26	cps
Magnesium	24-2	2125	2017	2125	2089	2.99	cps
Manganese	55-2	57	73	47	59	22.88	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-17 21:51:46	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1483	1375	1456	4.87	cps
Molybdenum	95-1	2100	1583	1767	1817	14.42	cps
Molybdenum	96-1	1859	1842	1859	1853	0.52	cps
Molybdenum	97-1	1317	1300	1292	1303	0.98	cps
Molybdenum	98-1	3234	2767	2784	2928	9.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	180	147	162	10.34	cps
Phosphorus	31-2	142	225	233	200	25.35	cps
Potassium	39-2	31176	30090	30624	30630	1.77	cps
Rhodium	103-1	5495711	5471385	5447148	5471415	0.44	cps
Rhodium	103-2	2640238	2638718	2632214	2637057	0.16	cps
Scandium	45-1	4397037	4424359	4377093	4399496	0.54	cps
Scandium	45-2	195950	195941	197767	196553	0.54	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	22	26	20	23	12.40	cps
Selenium	82-1	66	-31	6	14	356.61	cps
Silicon	28-1	42913936	42868467	42876352	42886252	0.06	cps
Silver	109-1	117	158	192	156	24.16	cps
Silver	107-1	300	267	217	261	16.06	cps
Sodium	23-2	38525	36069	35869	36821	4.02	cps
Strontium	86-1	325	367	225	306	23.83	cps
Strontium	88-1	267	267	258	264	1.82	cps
Sulfur	34-1	578289	575694	573963	575982	0.38	cps
Terbium	159-1	9915858	9923075	9864524	9901152	0.32	cps
Terbium	159-2	4190164	4227195	4250904	4222755	0.72	cps
Thallium	203-1	825	992	767	861	13.56	cps
Thallium	205-1	2092	1934	1742	1922	9.12	cps
Tin	118-1	2775	2475	2567	2606	5.90	cps
Titanium	47-1	275	267	200	247	16.63	cps
Uranium	238-1	483	442	475	467	4.72	cps
Vanadium	51-2	10	27	17	18	47.19	cps
Yttrium	89-1	6085568	6097933	6080406	6087969	0.15	cps
Yttrium	89-2	787665	794104	793403	791724	0.45	cps
Zinc	66-2	717	727	683	709	3.20	cps
Zirconium	90-1	975	925	1100	1000	9.01	cps

LB Number :	LB91706	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	192	267	244	18.77	cps