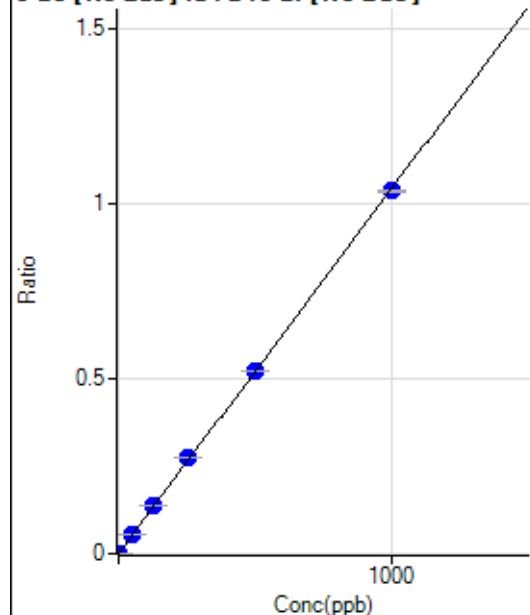


Batch Folder: D:\P8030118 MS.b\
Analysis File: P8030118 MS.batch.bin
DA Date-Time: 2018-03-01 17:18:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-03-01 12:17:59
2			
3	005CALS.d	S02	2018-03-01 12:25:29
4	006CALS.d	S03	2018-03-01 12:29:18
5	007CALS.d	S04	2018-03-01 12:33:06
6	008CALS.d	S05	2018-03-01 12:36:49
7	009CALS.d	S06	2018-03-01 12:40:26
8	010CALS.d	S07	2018-03-01 12:44:00
9	011CALS.d	S08	2018-03-01 12:47:30

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.44	0.0001	P	21.2
2	☐	0.100					
3	☐	1.000	1.008	929.68	0.0012	P	11.6
4	☐	50.000	54.652	45448.22	0.0572	P	0.7
5	☐	125.000	133.306	112467.14	0.1393	P	0.2
6	☐	250.000	262.100	221084.91	0.2738	P	0.9
7	☐	500.000	502.219	414497.02	0.5245	P	0.1
8	☐	1000.000	994.595	815241.07	1.0385	P	0.2
9	☐			512.99	0.0007	P	3.6

$$y = 0.0010 * x + 1.1671E-004$$

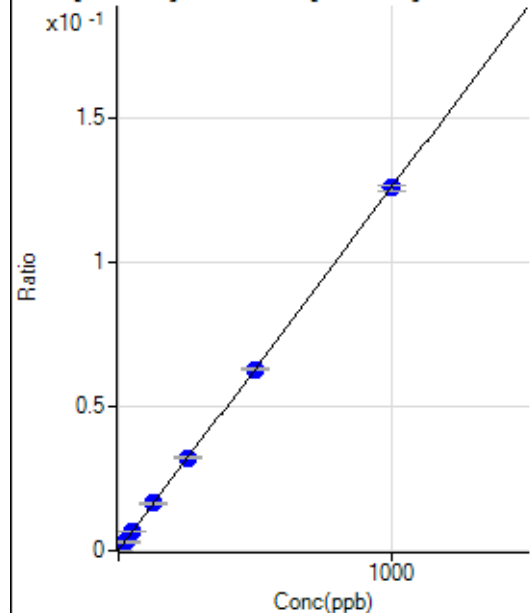
$$R = 0.9999$$

$$DL = 0.07111$$

$$BEC = 0.1118$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0002	P	26.4
2	☐	2.500					
3	☐	25.000	22.145	2397.53	0.0030	P	3.5
4	☐	50.000	52.791	5456.85	0.0069	P	3.3
5	☐	125.000	128.891	13276.12	0.0164	P	3.8
6	☐	250.000	255.197	26116.11	0.0323	P	3.0
7	☐	500.000	498.513	49756.72	0.0630	P	1.0
8	☐	1000.000	998.890	98852.99	0.1259	P	1.9
9	☐			4309.16	0.0056	P	13.9

$$y = 1.2584E-004 * x + 2.2320E-004$$

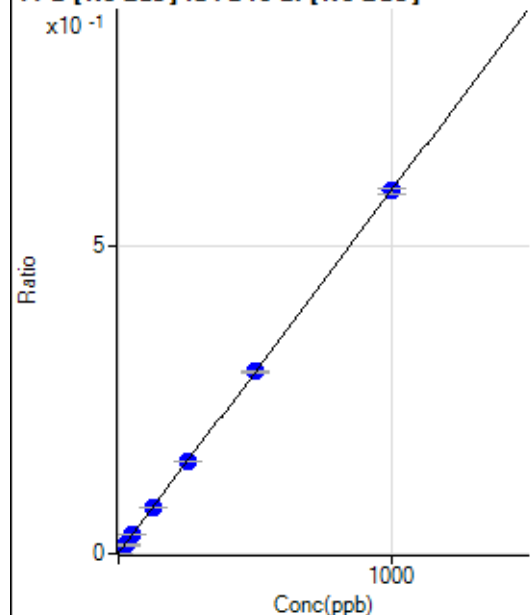
$$R = 1.0000$$

$$DL = 1.404$$

$$BEC = 1.774$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	822.28	0.0010	P	3.9
2	☐	2.500					
3	☐	25.000	22.342	11302.22	0.0142	P	6.2
4	☐	50.000	52.148	25242.50	0.0318	P	3.0
5	☐	125.000	125.949	60779.63	0.0753	P	1.1
6	☐	250.000	253.976	121757.66	0.1508	P	0.4
7	☐	500.000	499.758	233685.98	0.2957	P	1.9
8	☐	1000.000	998.968	463178.06	0.5900	P	1.7
9	☐			19920.17	0.0261	P	12.2

$$y = 5.8962\text{E-}004 * x + 0.0010$$

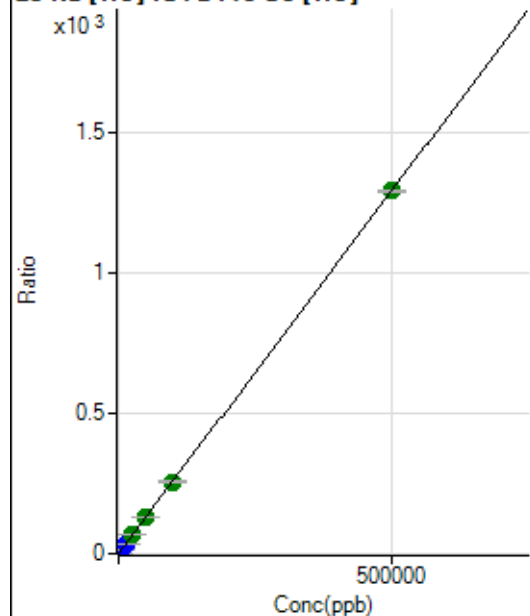
$$R = 1.0000$$

$$DL = 0.1999$$

$$BEC = 1.723$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6849.16	0.3324	P	4.0
2	☐	50.000					
3	☐	500.000	432.860	30085.63	1.4525	P	2.9
4	☐	5000.000	5011.051	260581.12	13.2993	P	1.9
5	☐	12500.000	12582.453	619357.17	32.8914	P	2.1
6	☐	25000.000	25389.170	1171570.40	66.0307	A	1.2
7	☐	50000.000	50283.717	2174150.92	130.4491	A	1.8
8	☐	100000.00	98830.459	4349545.15	256.0711	A	2.0
9	☐	500000.00	500183.97	20442464.52	1,294.633	A	0.3

$$y = 0.0026 * x + 0.3324$$

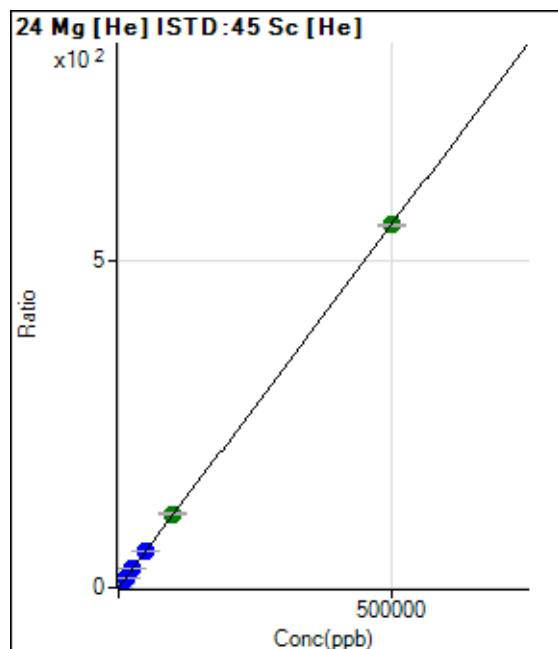
$$R = 1.0000$$

$$DL = 15.52$$

$$BEC = 128.5$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	219.46	0.0106	P	4.4
2	☐	50.000					
3	☐	500.000	441.241	10376.43	0.5010	P	5.0
4	☐	5000.000	5058.114	110347.92	5.6320	P	2.2
5	☐	12500.000	12655.841	265060.10	14.0758	P	2.0
6	☐	25000.000	25350.729	500085.89	28.1844	P	0.4
7	☐	50000.000	50052.602	927232.76	55.6371	P	2.4
8	☐	100000.00	101018.52	1907008.59	112.2785	A	2.6
9	☐	500000.00	499769.08	8770388.13	555.4336	A	0.5

$$y = 0.0011 * x + 0.0106$$

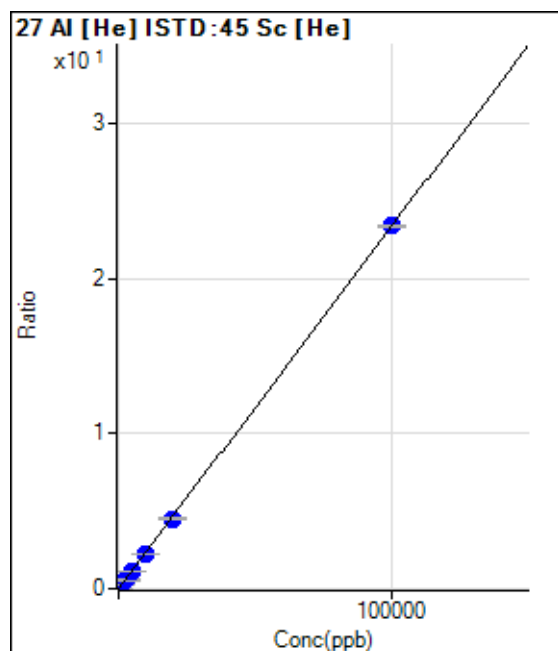
$$R = 1.0000$$

$$DL = 1.273$$

$$BEC = 9.576$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.44	0.0009	P	88.8
2	☐	2.000					
3	☐	20.000	28.182	155.56	0.0075	P	19.6
4	☐	1000.000	1001.474	4603.72	0.2350	P	2.0
5	☐	2500.000	2426.098	10687.79	0.5679	P	5.3
6	☐	5000.000	4920.687	20420.98	1.1509	P	1.1
7	☐	10000.000	9776.722	38104.95	2.2857	P	0.6
8	☐	20000.000	19348.707	76824.43	4.5226	P	1.2
9	☐	100000.00	100158.38	369600.09	23.4073	P	0.7

$$y = 2.3369E-004 * x + 9.3215E-004$$

$$R = 1.0000$$

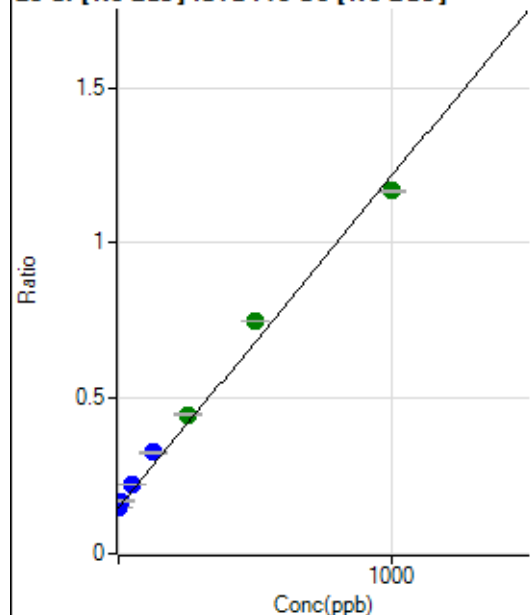
$$DL = 10.62$$

$$BEC = 3.989$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394227.70	0.1486	P	0.7
2	☐	1.000					
3	☐	10.000	19.508	443350.59	0.1694	P	2.5
4	☐	50.000	69.626	573869.18	0.2229	P	2.5
5	☐	125.000	165.403	845581.64	0.3251	P	0.2
6	☐	250.000	280.029	1157944.65	0.4474	A	1.4
7	☐	500.000	562.353	1839844.59	0.7486	A	0.4
8	☐	1000.000	955.190	2882081.21	1.1677	A	0.7
9	☐			468693.42	0.1961	P	2.0

$$y = 0.0011 * x + 0.1486$$

$$R = 0.9962$$

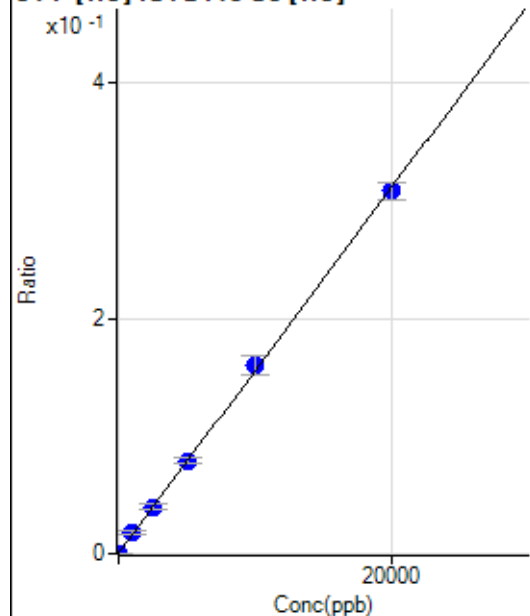
$$DL = 2.928$$

$$BEC = 139.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.640	2.78	0.0001	P	173.
2	☐	0.000					
3	☐	0.000	8.640	8.33	0.0004	P	99.9
4	☐	1000.000	1160.385	358.35	0.0183	P	15.0
5	☐	2500.000	2533.802	747.28	0.0396	P	11.5
6	☐	5000.000	5051.771	1397.36	0.0788	P	6.5
7	☐	10000.000	10312.106	2672.59	0.1605	P	10.7
8	☐	20000.000	19818.760	5234.54	0.3082	P	4.8
9	☐			2.78	0.0002	P	173.

$$y = 1.5539E-005 * x + 2.6592E-004$$

$$R = 0.9998$$

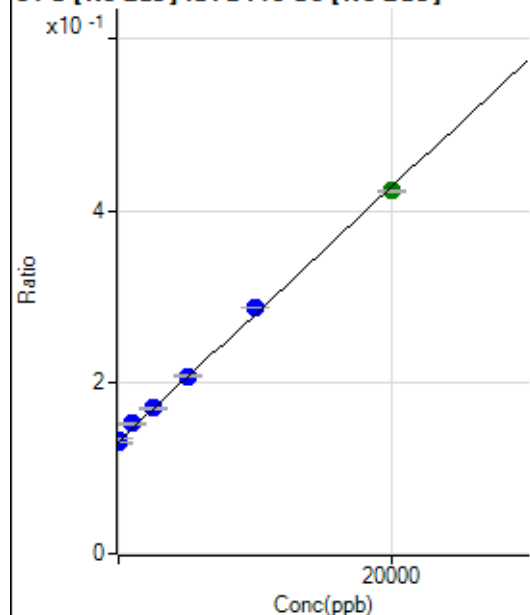
$$DL = 60.58$$

$$BEC = 17.11$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-94.292	343275.02	0.1294	P	1.3
2	☐	0.000					
3	☐	0.000	94.292	345927.87	0.1322	P	3.3
4	☐	1000.000	1382.901	389696.25	0.1514	P	1.8
5	☐	2500.000	2612.679	441152.73	0.1696	P	1.0
6	☐	5000.000	5144.941	536303.98	0.2072	P	0.9
7	☐	10000.000	10519.955	705370.87	0.2870	P	0.3
8	☐	20000.000	19670.558	1043645.74	0.4228	A	0.3
9	☐			299137.23	0.1251	P	1.6

$$y = 1.4844\text{E-}005 * x + 0.1308$$

$$R = 0.9993$$

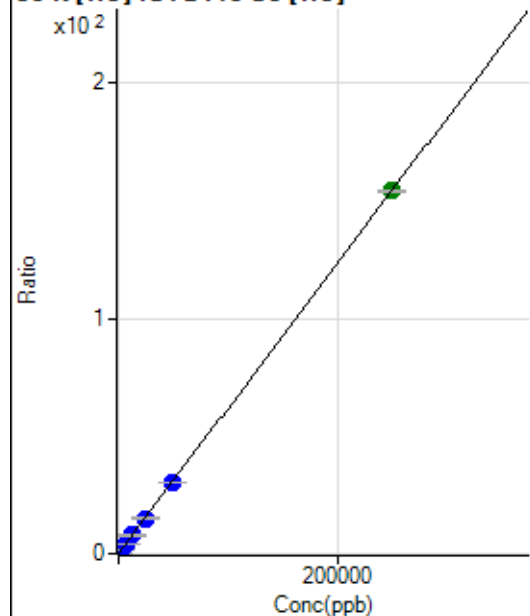
$$DL = 612.4$$

$$BEC = 8814$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2155.84	0.1046	P	6.4
2	☐	50.000					
3	☐	500.000	474.286	8211.08	0.3965	P	1.7
4	☐	2500.000	2548.379	32772.61	1.6727	P	2.7
5	☐	6250.000	6230.343	74170.74	3.9383	P	1.9
6	☐	12500.000	12449.259	137780.13	7.7649	P	1.1
7	☐	25000.000	24366.968	251640.68	15.0981	P	1.8
8	☐	50000.000	48860.240	512455.87	30.1693	P	1.5
9	☐	250000.00	250293.85	2433501.73	154.1152	A	0.7

$$y = 6.1532\text{E-}004 * x + 0.1046$$

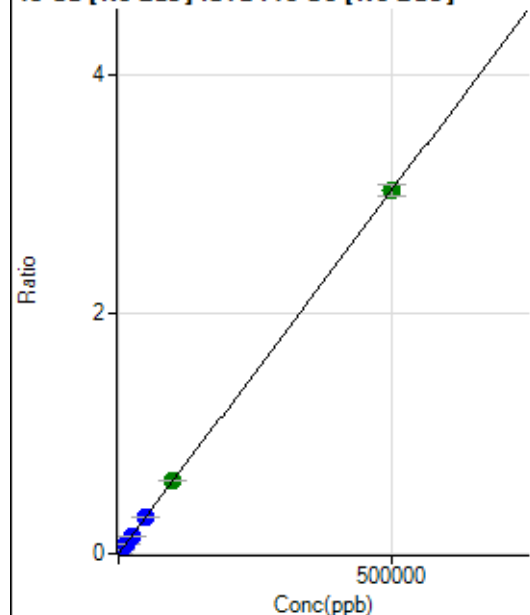
$$R = 1.0000$$

$$DL = 32.54$$

$$BEC = 170$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	997.31	0.0004	P	18.4
2	☐	50.000					
3	☐	500.000	429.845	7788.61	0.0030	P	3.8
4	☐	5000.000	5004.337	78935.74	0.0307	P	2.3
5	☐	12500.000	12394.849	196064.68	0.0754	P	1.9
6	☐	25000.000	24859.721	390364.15	0.1508	P	0.6
7	☐	50000.000	49535.891	737709.40	0.3002	P	0.5
8	☐	100000.00	101333.13	1514528.90	0.6136	A	0.6
9	☐	500000.00	499789.45	7228995.04	3.0250	A	3.1

$$y = 6.0517\text{E-}006 * x + 3.7630\text{E-}004$$

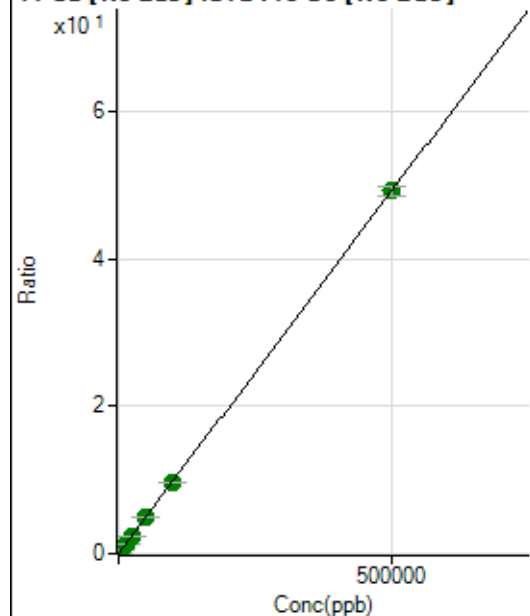
$$R = 1.0000$$

$$DL = 34.4$$

$$BEC = 62.18$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	17161.19	0.0065	P	1.5
2	☐	50.000					
3	☐	500.000	449.633	132568.84	0.0507	P	3.5
4	☐	5000.000	5104.788	1308967.69	0.5084	A	1.2
5	☐	12500.000	12394.703	3186511.83	1.2251	A	0.5
6	☐	25000.000	24790.936	6325533.69	2.4439	A	0.3
7	☐	50000.000	49445.529	11964461.90	4.8680	A	0.3
8	☐	100000.00	98572.525	23936975.88	9.6981	A	0.6
9	☐	500000.00	500353.03	117592865.1	49.2012	A	2.5

$$y = 9.8320\text{E-}005 * x + 0.0065$$

$$R = 1.0000$$

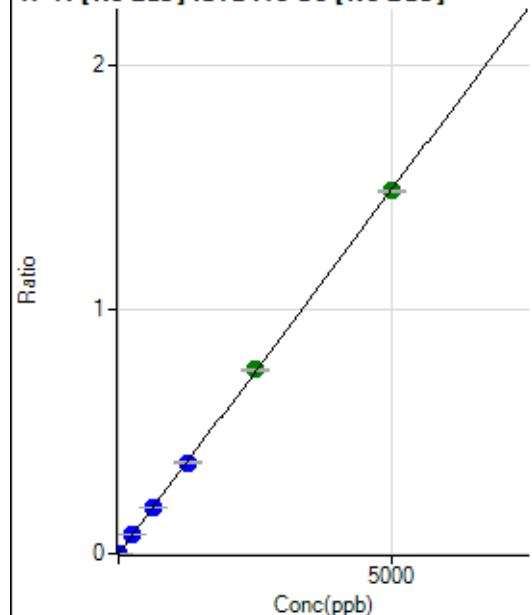
$$DL = 3.023$$

$$BEC = 65.8$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	44.1
2	☐	0.500					
3	☐	5.000	4.805	3867.38	0.0015	P	0.3
4	☐	250.000	256.487	197173.53	0.0766	P	1.6
5	☐	625.000	628.907	488158.79	0.1877	P	1.0
6	☐	1250.000	1253.541	968156.59	0.3741	P	0.5
7	☐	2500.000	2524.975	1851719.40	0.7534	A	0.4
8	☐	5000.000	4985.815	3671802.04	1.4876	A	0.6
9	☐			994.52	0.0004	P	5.4

$$y = 2.9836E-004 * x + 4.3956E-005$$

$$R = 1.0000$$

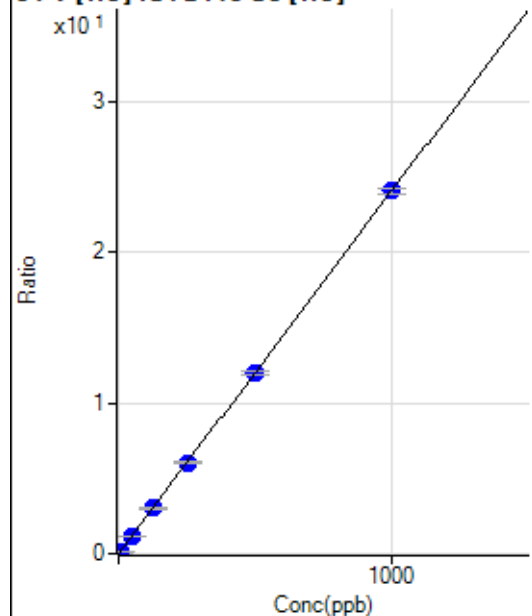
$$DL = 0.195$$

$$BEC = 0.1473$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0004	P	63.6
2	☐	0.500					
3	☐	5.000	4.370	2181.32	0.1053	P	3.6
4	☐	50.000	49.976	23522.18	1.2005	P	0.7
5	☐	125.000	125.164	56606.17	3.0060	P	2.1
6	☐	250.000	251.361	107113.34	6.0365	P	0.9
7	☐	500.000	497.265	199026.68	11.9417	P	2.0
8	☐	1000.000	1001.011	408326.35	24.0386	P	1.4
9	☐			104.45	0.0066	P	17.9

$$y = 0.0240 * x + 3.7478E-004$$

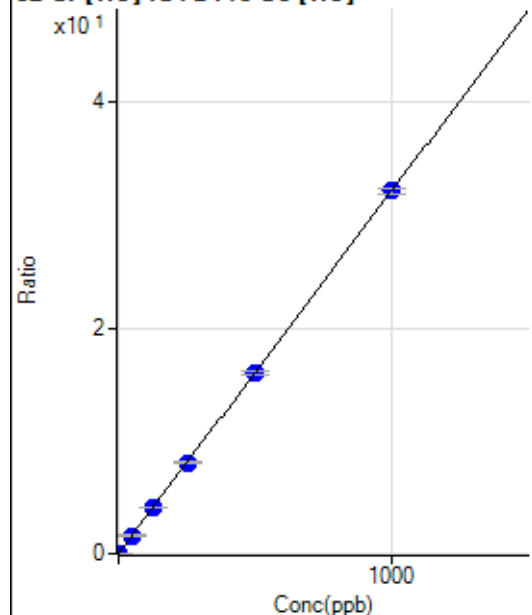
$$R = 1.0000$$

$$DL = 0.02976$$

$$BEC = 0.01561$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	380.01	0.0184	P	9.5
2	☐	0.200					
3	☐	2.000	2.000	1713.47	0.0827	P	1.2
4	☐	50.000	49.802	31712.79	1.6186	P	0.9
5	☐	125.000	126.564	76919.98	4.0849	P	2.2
6	☐	250.000	251.249	143559.31	8.0910	P	0.6
7	☐	500.000	498.041	267003.15	16.0202	P	2.0
8	☐	1000.000	1000.482	546322.35	32.1634	P	1.7
9	☐			12631.41	0.8000	P	0.4

$$y = 0.0321 * x + 0.0184$$

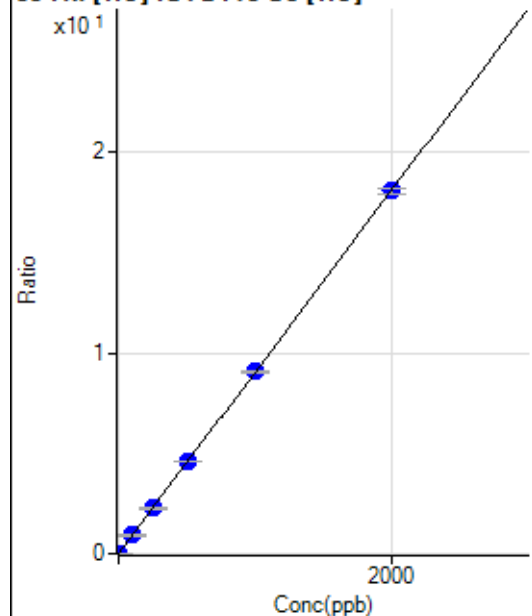
$$R = 1.0000$$

$$DL = 0.1644$$

$$BEC = 0.5742$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0005	P	58.0
2	☐	0.100					
3	☐	1.000	0.918	182.23	0.0088	P	3.3
4	☐	100.000	100.688	17872.75	0.9123	P	3.7
5	☐	250.000	250.888	42788.87	2.2725	P	2.6
6	☐	500.000	506.644	81417.72	4.5886	P	0.9
7	☐	1000.000	1001.169	151122.26	9.0670	P	1.6
8	☐	2000.000	1997.609	307291.07	18.0906	P	1.4
9	☐			984.50	0.0623	P	6.4

$$y = 0.0091 * x + 4.8581E-004$$

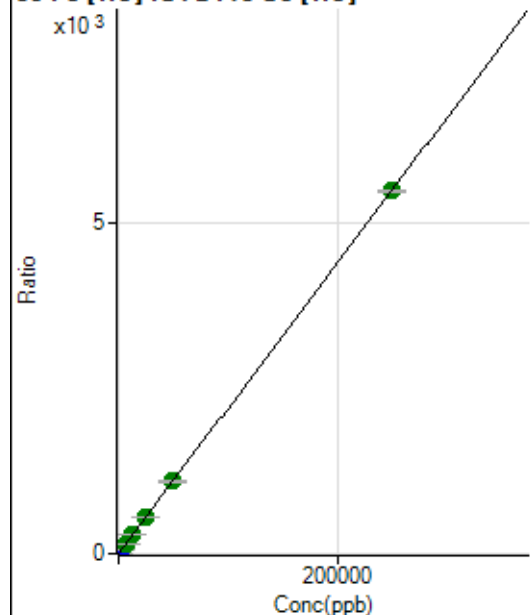
$$R = 1.0000$$

$$DL = 0.09328$$

$$BEC = 0.05365$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	998.21	0.0484	P	2.8
2	☐	5.000					
3	☐	50.000	45.369	21613.48	1.0434	P	1.5
4	☐	2500.000	2484.591	1068580.35	54.5390	P	1.2
5	☐	6250.000	6326.067	2613668.26	138.7880	A	1.4
6	☐	12500.000	12649.502	4923500.34	277.4699	A	0.8
7	☐	25000.000	24976.610	9130464.67	547.8208	A	2.0
8	☐	50000.000	49712.072	18520133.75	1,090.304	A	1.4
9	☐	250000.00	250050.70	86594016.75	5,484.014	A	0.3

$$y = 0.0219 * x + 0.0484$$

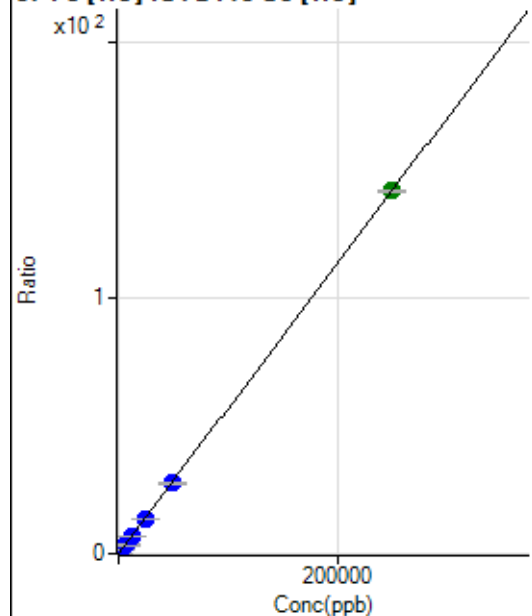
$$R = 1.0000$$

$$DL = 0.1835$$

$$BEC = 2.208$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0019	P	44.7
2	☐	5.000					
3	☐	50.000	45.507	574.11	0.0277	P	5.5
4	☐	2500.000	2446.903	27234.53	1.3902	P	3.0
5	☐	6250.000	6036.929	64528.71	3.4270	P	2.3
6	☐	12500.000	12178.692	122634.73	6.9116	P	0.5
7	☐	25000.000	24138.942	228301.16	13.6974	P	1.4
8	☐	50000.000	48604.239	468436.31	27.5780	P	1.7
9	☐	250000.00	250387.18	2243170.45	142.0616	A	0.5

$$y = 5.6736E-004 * x + 0.0019$$

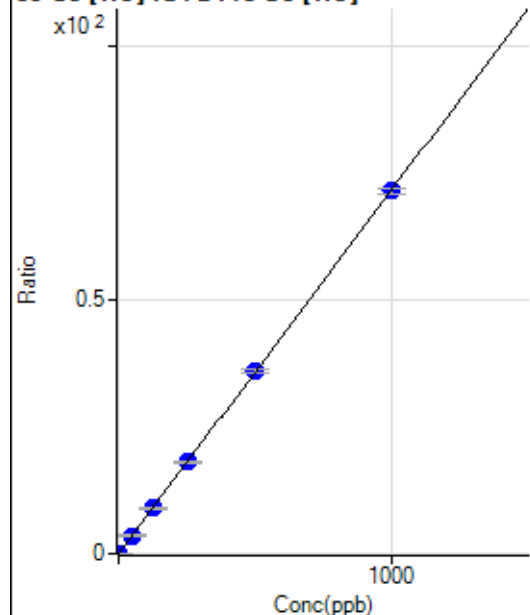
$$R = 1.0000$$

$$DL = 4.488$$

$$BEC = 3.347$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	68.89	0.0034	P	19.1
2	☐	0.100					
3	☐	1.000	0.862	1347.87	0.0651	P	4.2
4	☐	50.000	50.012	70219.25	3.5840	P	1.7
5	☐	125.000	124.737	168221.18	8.9341	P	2.6
6	☐	250.000	251.795	319946.38	18.0310	P	0.8
7	☐	500.000	502.989	600251.02	36.0157	P	2.0
8	☐	1000.000	998.089	1213853.86	71.4631	P	1.8
9	☐			1514.55	0.0959	P	7.4

$$y = 0.0716 * x + 0.0034$$

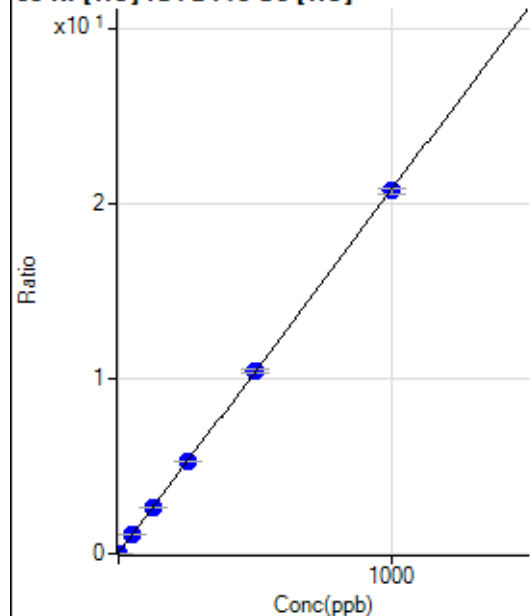
$$R = 1.0000$$

$$DL = 0.02677$$

$$BEC = 0.04681$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	354.46	0.0172	P	8.5
2	☐	0.100					
3	☐	1.000	0.896	742.25	0.0358	P	5.6
4	☐	50.000	50.202	20785.69	1.0609	P	1.9
5	☐	125.000	127.408	50205.91	2.6659	P	1.9
6	☐	250.000	254.268	94100.59	5.3033	P	0.1
7	☐	500.000	503.397	174706.79	10.4825	P	2.1
8	☐	1000.000	996.924	352330.39	20.7426	P	1.7
9	☐			5279.98	0.3344	P	0.1

$$y = 0.0208 * x + 0.0172$$

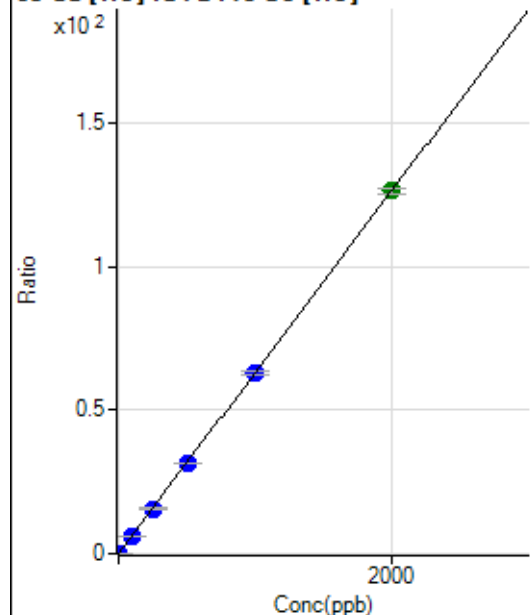
$$R = 1.0000$$

$$DL = 0.2105$$

$$BEC = 0.8281$$

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	113.34	0.0055	P	14.6
2	☐	0.200					
3	☐	2.000	1.731	2380.25	0.1149	P	3.4
4	☐	100.000	98.630	122196.29	6.2367	P	1.0
5	☐	250.000	247.943	295053.13	15.6699	P	2.4
6	☐	500.000	500.927	561633.95	31.6527	P	0.2
7	☐	1000.000	997.619	1050502.57	63.0324	P	2.3
8	☐	2000.000	2001.284	2147692.90	126.4412	A	1.8
9	☐			3269.33	0.2070	P	3.8

$$y = 0.0632 * x + 0.0055$$

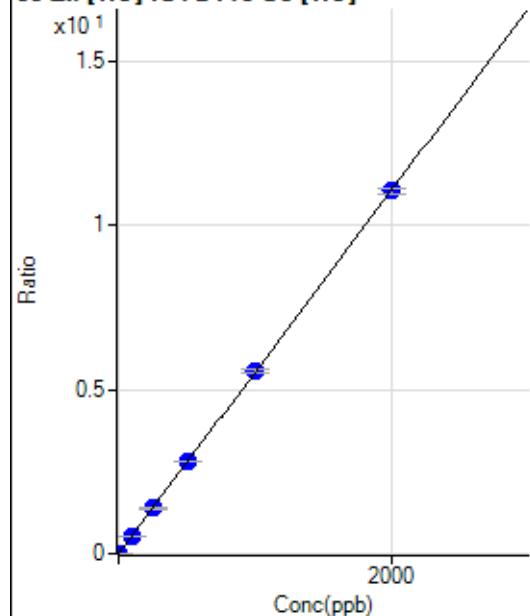
$$R = 1.0000$$

$$DL = 0.03825$$

$$BEC = 0.08717$$

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	14.44	0.0007	P	69.5
2	☐	0.200					
3	☐	2.000	2.269	274.45	0.0133	P	15.5
4	☐	100.000	99.021	10756.55	0.5490	P	0.4
5	☐	250.000	249.905	26066.95	1.3844	P	2.5
6	☐	500.000	506.358	49758.97	2.8043	P	0.3
7	☐	1000.000	1003.214	92587.30	5.5554	P	2.2
8	☐	2000.000	1996.864	187815.16	11.0571	P	1.7
9	☐			1326.75	0.0840	P	4.0

$$y = 0.0055 * x + 6.9790E-004$$

$$R = 1.0000$$

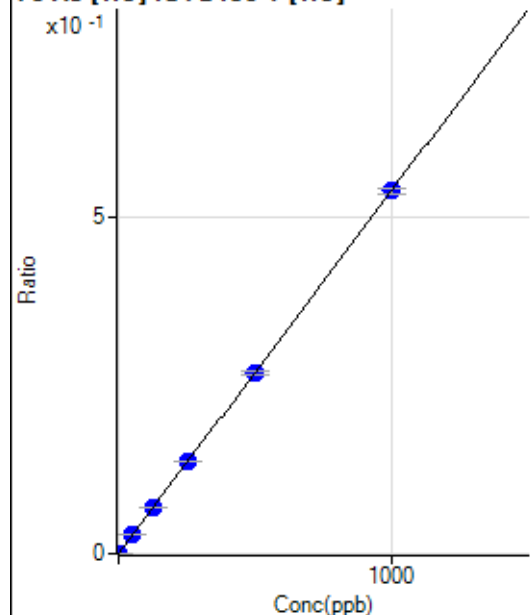
$$DL = 0.2627$$

$$BEC = 0.126$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	57.6
2	☐	0.100					
3	☐	1.000	0.913	77.78	0.0005	P	15.8
4	☐	50.000	52.611	4035.81	0.0283	P	1.9
5	☐	125.000	128.329	9697.31	0.0691	P	0.3
6	☐	250.000	254.098	18556.35	0.1368	P	0.7
7	☐	500.000	497.222	34895.83	0.2676	P	1.9
8	☐	1000.000	999.818	71216.71	0.5380	P	1.3
9	☐			25.31	0.0002	P	34.9

$$y = 5.3803\text{E-}004 * x + 3.7765\text{E-}005$$

$$R = 1.0000$$

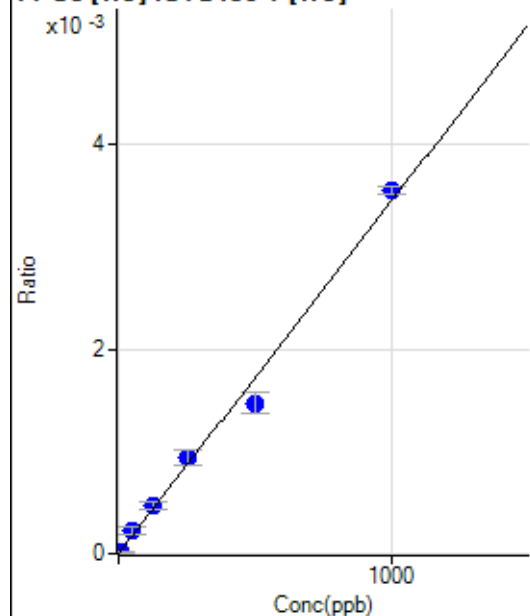
$$DL = 0.1213$$

$$BEC = 0.07019$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.383	2.22	0.0000	P	173.
4	☐	50.000	65.700	32.22	0.0002	P	33.9
5	☐	125.000	135.160	65.56	0.0005	P	14.2
6	☐	250.000	272.731	127.78	0.0009	P	16.7
7	☐	500.000	427.167	192.23	0.0015	P	13.3
8	☐	1000.000	1028.682	470.02	0.0036	P	2.2
9	☐			1.11	0.0000	P	173.

$$y = 3.4516\text{E-}006 * x + 0.0000\text{E+}000$$

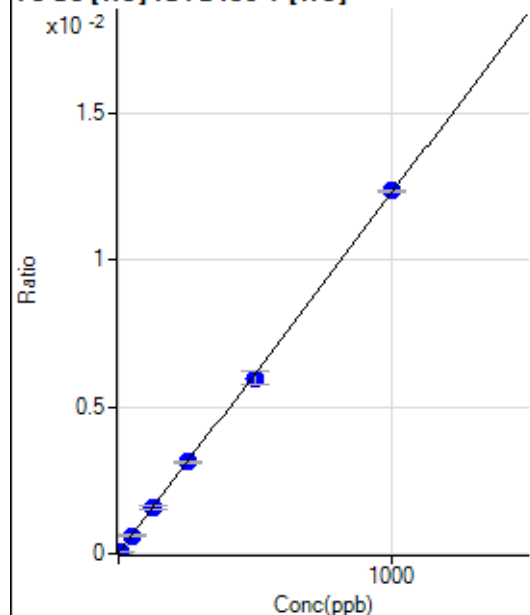
$$R = 0.9956$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	114.
2	☐	0.500					
3	☐	5.000	4.781	11.11	0.0001	P	0.4
4	☐	50.000	48.099	86.42	0.0006	P	15.3
5	☐	125.000	127.268	221.61	0.0016	P	5.4
6	☐	250.000	252.551	422.85	0.0031	P	0.9
7	☐	500.000	486.505	780.90	0.0060	P	7.8
8	☐	1000.000	1005.922	1636.53	0.0124	P	0.9
9	☐			2.47	0.0000	P	43.0

$$y = 1.2272E-005 * x + 1.6863E-005$$

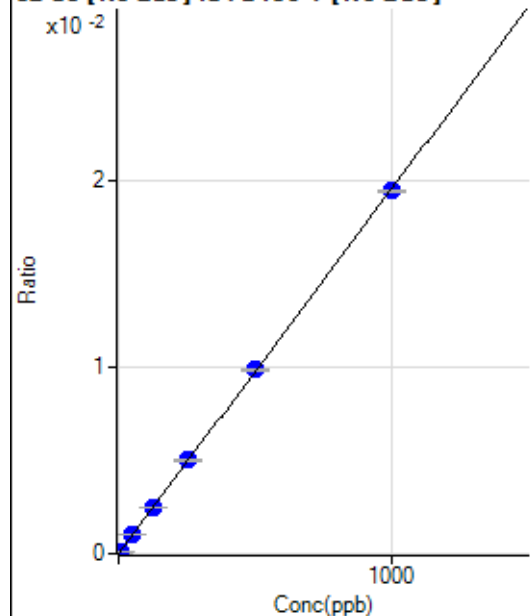
$$R = 0.9999$$

$$DL = 4.729$$

$$BEC = 1.374$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.02	0.0000	P	498.
2	☐	0.500					
3	☐	5.000	4.974	471.29	0.0001	P	6.1
4	☐	50.000	51.936	4900.43	0.0010	P	2.6
5	☐	125.000	127.847	12318.55	0.0025	P	1.1
6	☐	250.000	255.877	24836.91	0.0050	P	1.1
7	☐	500.000	505.525	47902.75	0.0099	P	1.0
8	☐	1000.000	995.316	95558.60	0.0194	P	0.5
9	☐			51.56	0.0000	P	67.2

$$y = 1.9513E-005 * x + 1.0463E-006$$

$$R = 1.0000$$

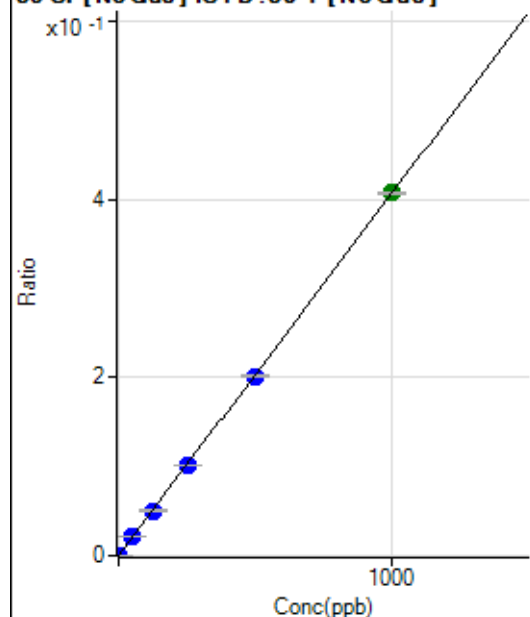
$$DL = 0.8021$$

$$BEC = 0.05362$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.04	0.0001	P	12.0
2	☐	0.100					
3	☐	1.000	1.013	2492.02	0.0005	P	10.0
4	☐	50.000	50.678	100112.82	0.0207	P	0.6
5	☐	125.000	124.516	250491.64	0.0508	P	0.6
6	☐	250.000	250.138	506524.56	0.1018	P	0.5
7	☐	500.000	495.778	979646.03	0.2018	P	0.7
8	☐	1000.000	1002.103	2005787.57	0.4077	A	0.8
9	☐			64896.28	0.0139	P	2.8

$$y = 4.0673\text{E-}004 * x + 1.0720\text{E-}004$$

$$R = 1.0000$$

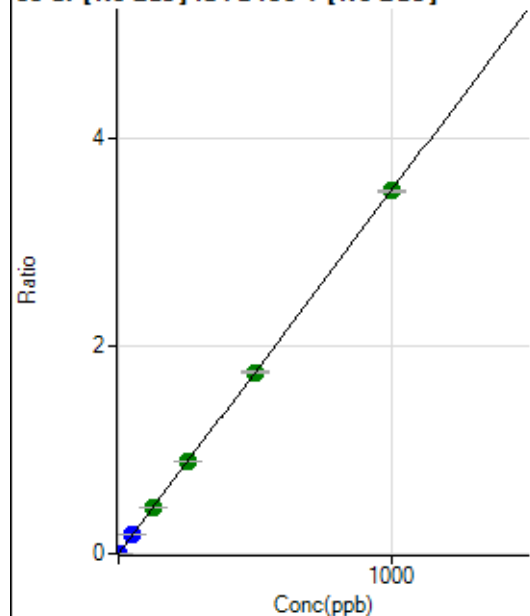
$$DL = 0.09481$$

$$BEC = 0.2636$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.940	15971.07	0.0033	P	5.3
4	☐	50.000	50.946	863177.32	0.1787	P	0.9
5	☐	125.000	127.769	2211218.02	0.4480	A	0.4
6	☐	250.000	255.084	4448276.58	0.8944	A	0.5
7	☐	500.000	499.347	8501372.41	1.7509	A	0.7
8	☐	1000.000	998.662	17227221.74	3.5016	A	0.3
9	☐			563788.24	0.1208	P	2.8

$$y = 0.0035 * x + 2.8356\text{E-}005$$

$$R = 1.0000$$

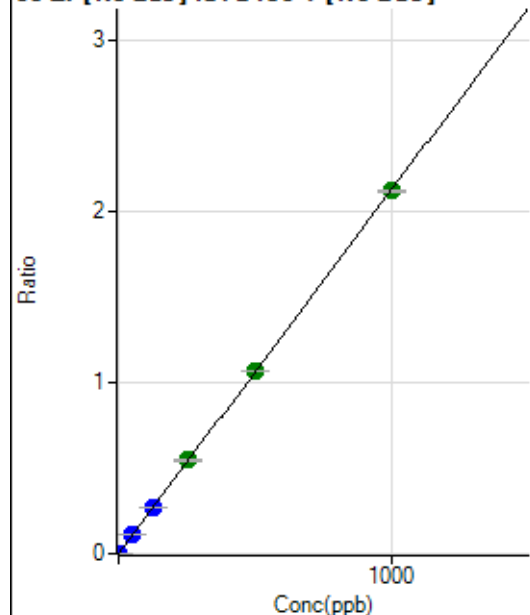
$$DL = 0.008371$$

$$BEC = 0.008087$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0001	P	26.9
2	☐	0.100					
3	☐	1.000	0.938	9834.52	0.0020	P	8.1
4	☐	50.000	50.605	520653.86	0.1078	P	0.8
5	☐	125.000	125.292	1316401.62	0.2667	P	0.8
6	☐	250.000	257.531	2726241.40	0.5482	A	1.2
7	☐	500.000	502.029	5188722.08	1.0686	A	0.5
8	☐	1000.000	997.036	10440539.21	2.1221	A	0.8
9	☐			2797.68	0.0006	P	6.0

$$y = 0.0021 * x + 5.2255E-005$$

$$R = 1.0000$$

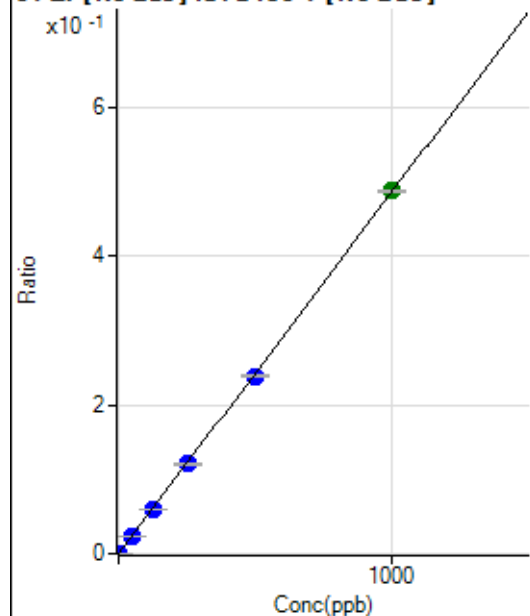
$$DL = 0.01981$$

$$BEC = 0.02455$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	74.1
2	☐	0.100					
3	☐	1.000	0.970	2314.21	0.0005	P	6.4
4	☐	50.000	49.559	116167.52	0.0240	P	1.7
5	☐	125.000	122.659	293654.44	0.0595	P	0.6
6	☐	250.000	248.069	598387.14	0.1203	P	0.9
7	☐	500.000	491.841	1158276.50	0.2385	P	0.5
8	☐	1000.000	1004.877	2397718.56	0.4874	A	0.4
9	☐			594.48	0.0001	P	13.9

$$y = 4.8498E-004 * x + 1.1382E-005$$

$$R = 0.9999$$

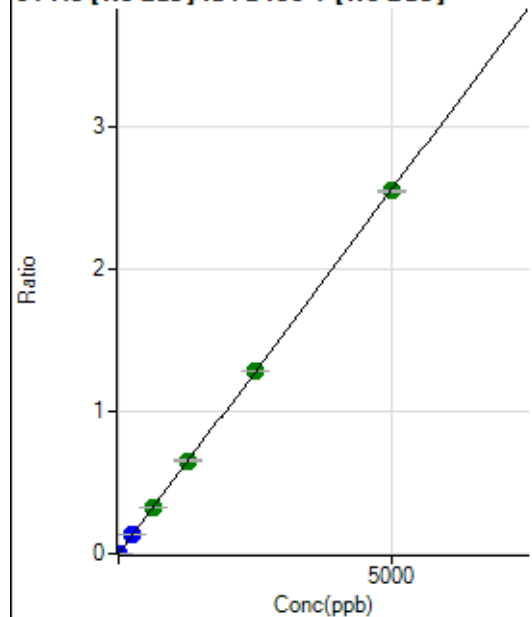
$$DL = 0.05221$$

$$BEC = 0.02347$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.5
2	☐	0.500					
3	☐	5.000	4.715	11686.11	0.0024	P	6.5
4	☐	250.000	253.530	626555.79	0.1297	P	1.3
5	☐	625.000	635.227	1603552.06	0.3249	A	1.0
6	☐	1250.000	1278.880	3252921.36	0.6541	A	1.8
7	☐	2500.000	2508.873	6230668.89	1.2832	A	0.3
8	☐	5000.000	4986.889	12548269.55	2.5506	A	0.6
9	☐			8580.89	0.0018	P	3.9

$$y = 5.1145\text{E-}004 * x + 2.2696\text{E-}005$$

$$R = 1.0000$$

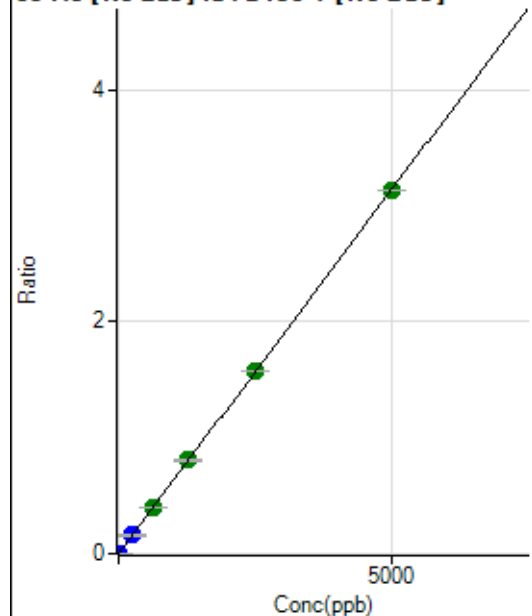
$$DL = 0.01531$$

$$BEC = 0.04438$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	44.5
2	☐	0.500					
3	☐	5.000	4.720	14258.04	0.0030	P	6.1
4	☐	250.000	252.283	764158.35	0.1582	P	1.6
5	☐	625.000	634.220	1962573.89	0.3976	A	0.5
6	☐	1250.000	1286.373	4010858.25	0.8065	A	1.6
7	☐	2500.000	2507.831	7634473.52	1.5723	A	0.6
8	☐	5000.000	4985.725	15378665.28	3.1258	A	0.1
9	☐			13462.78	0.0029	P	4.0

$$y = 6.2695\text{E-}004 * x + 1.0222\text{E-}005$$

$$R = 1.0000$$

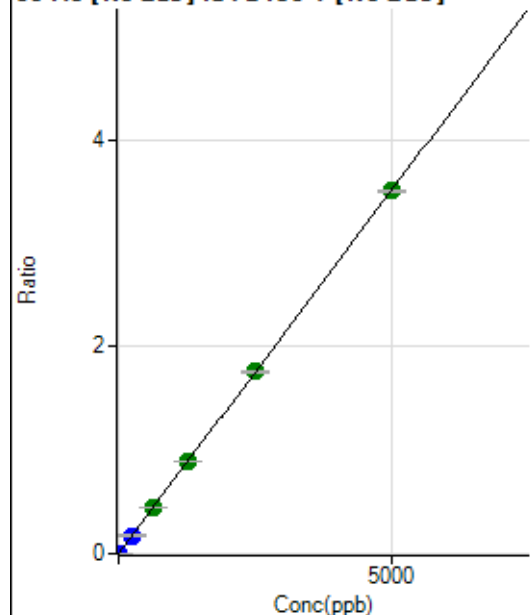
$$DL = 0.02178$$

$$BEC = 0.0163$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	4.695	15951.70	0.0033	P	6.6
4	☐	250.000	250.804	851216.32	0.1762	P	1.2
5	☐	625.000	631.859	2190679.11	0.4438	A	0.7
6	☐	1250.000	1270.941	4439781.91	0.8927	A	1.3
7	☐	2500.000	2501.347	8531210.78	1.7570	A	0.5
8	☐	5000.000	4993.194	17255153.33	3.5073	A	0.5
9	☐			16229.78	0.0035	P	1.3

$$y = 7.0240\text{E-}004 * x + 2.4980\text{E-}005$$

$$R = 1.0000$$

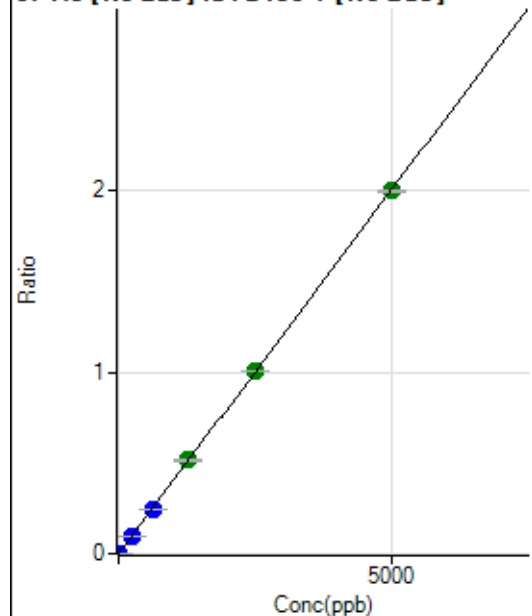
$$DL = 0.01739$$

$$BEC = 0.03556$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	45.0
2	☐	0.500					
3	☐	5.000	4.457	8619.77	0.0018	P	3.8
4	☐	250.000	246.513	477301.55	0.0988	P	1.2
5	☐	625.000	609.397	1205288.57	0.2442	P	0.7
6	☐	1250.000	1287.831	2566508.50	0.5161	A	1.4
7	☐	2500.000	2512.219	4888224.07	1.0067	A	0.6
8	☐	5000.000	4986.558	9831053.35	1.9982	A	0.5
9	☐			8533.57	0.0018	P	4.3

$$y = 4.0072\text{E-}004 * x + 7.9507\text{E-}006$$

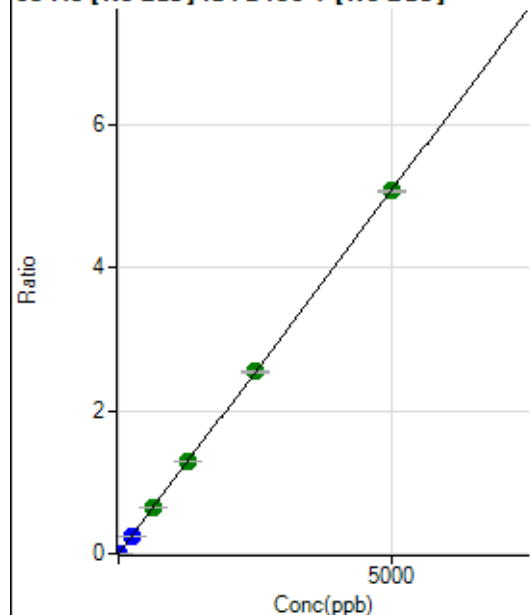
$$R = 1.0000$$

$$DL = 0.02679$$

$$BEC = 0.01984$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	18.2
2	☐	0.500					
3	☐	5.000	4.557	22324.87	0.0046	P	6.3
4	☐	250.000	249.810	1226233.29	0.2538	P	1.2
5	☐	625.000	624.375	3130911.94	0.6343	A	0.5
6	☐	1250.000	1265.678	6394953.36	1.2859	A	1.2
7	☐	2500.000	2503.691	12350987.95	2.5436	A	0.5
8	☐	5000.000	4994.323	24963272.26	5.0740	A	0.3
9	☐			21484.59	0.0046	P	1.2

$$y = 0.0010 * x + 1.9865E-005$$

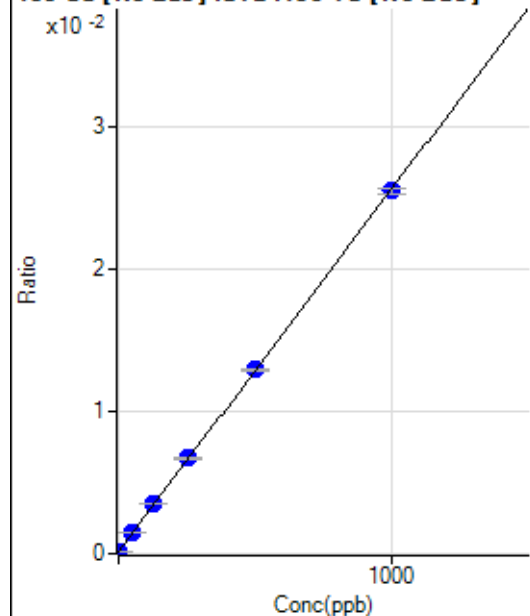
$$R = 1.0000$$

$$DL = 0.01067$$

$$BEC = 0.01955$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.07	0.0001	P	15.6
2	☐	0.100					
3	☐	1.000	0.334	888.96	0.0002	P	6.1
4	☐	50.000	54.813	8811.64	0.0015	P	1.0
5	☐	125.000	132.594	21094.98	0.0035	P	0.4
6	☐	250.000	258.629	41963.61	0.0067	P	1.4
7	☐	500.000	502.434	82228.73	0.0129	P	1.0
8	☐	1000.000	995.436	164553.28	0.0255	P	1.9
9	☐			861.18	0.0001	P	15.2

$$y = 2.5440E-005 * x + 1.4757E-004$$

$$R = 0.9999$$

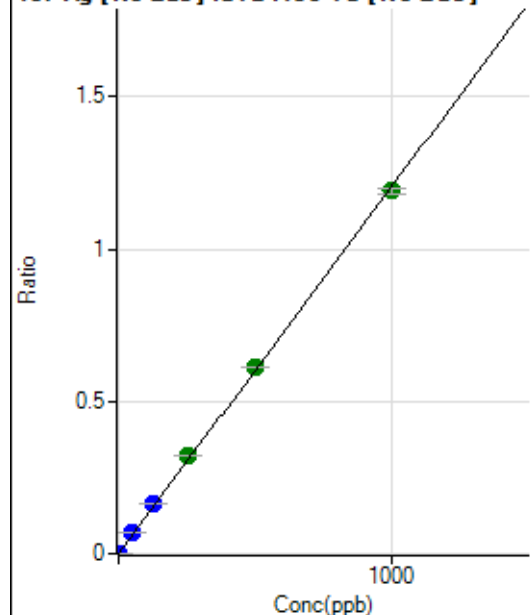
$$DL = 2.716$$

$$BEC = 5.801$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	1.066	7357.89	0.0013	P	8.6
4	☐	50.000	56.130	386252.32	0.0676	P	0.9
5	☐	125.000	136.183	982496.98	0.1640	P	0.3
6	☐	250.000	267.683	2010711.94	0.3223	A	0.3
7	☐	500.000	509.526	3901705.30	0.6135	A	0.1
8	☐	1000.000	989.112	7694078.99	1.1910	A	1.5
9	☐			575.04	0.0001	P	7.2

$$y = 0.0012 * x + 9.3667E-006$$

$$R = 0.9997$$

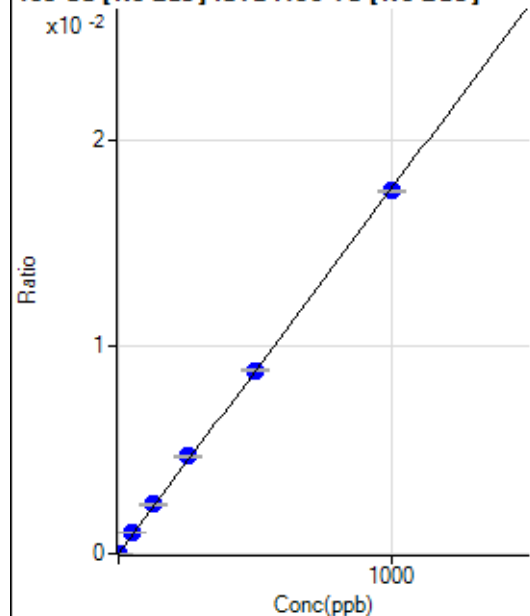
$$DL = 0.004049$$

$$BEC = 0.007779$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	89.3
2	☐	0.100					
3	☐	1.000	1.178	127.78	0.0000	P	12.6
4	☐	50.000	55.921	5652.72	0.0010	P	0.6
5	☐	125.000	134.230	14213.31	0.0024	P	1.3
6	☐	250.000	266.740	29396.21	0.0047	P	1.6
7	☐	500.000	501.702	56359.17	0.0089	P	0.5
8	☐	1000.000	993.514	113368.54	0.0175	P	0.8
9	☐			22.22	0.0000	P	37.8

$$y = 1.7660E-005 * x + 1.6368E-006$$

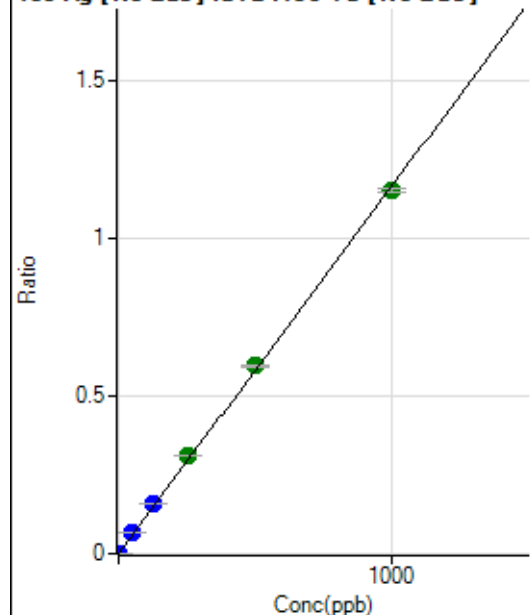
$$R = 0.9998$$

$$DL = 0.2483$$

$$BEC = 0.09268$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.9
2	☐	0.100					
3	☐	1.000	1.042	6946.56	0.0012	P	5.1
4	☐	50.000	55.242	366952.05	0.0642	P	0.6
5	☐	125.000	134.523	936866.34	0.1564	P	0.6
6	☐	250.000	267.854	1942175.54	0.3113	A	1.1
7	☐	500.000	511.243	3779082.72	0.5942	A	0.5
8	☐	1000.000	988.462	7422695.13	1.1489	A	1.0
9	☐			547.26	0.0001	P	7.8

$$y = 0.0012 * x + 8.4306E-006$$

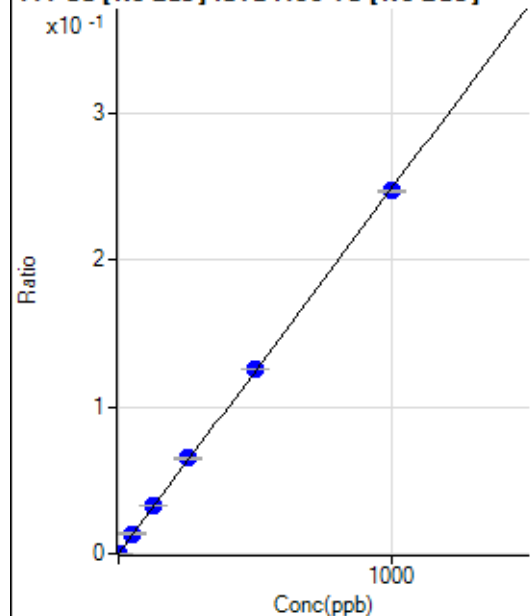
$$R = 0.9997$$

$$DL = 0.006287$$

$$BEC = 0.007253$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.86	0.0001	P	17.9
2	☐	0.100					
3	☐	1.000	0.933	1912.10	0.0003	P	7.6
4	☐	50.000	54.614	78153.18	0.0137	P	1.7
5	☐	125.000	132.979	198623.51	0.0332	P	0.5
6	☐	250.000	261.163	405518.09	0.0650	P	0.8
7	☐	500.000	503.887	797031.45	0.1253	P	0.2
8	☐	1000.000	994.038	1596643.10	0.2471	P	0.8
9	☐			837.28	0.0001	P	11.4

$$y = 2.4851E-004 * x + 1.0403E-004$$

$$R = 0.9999$$

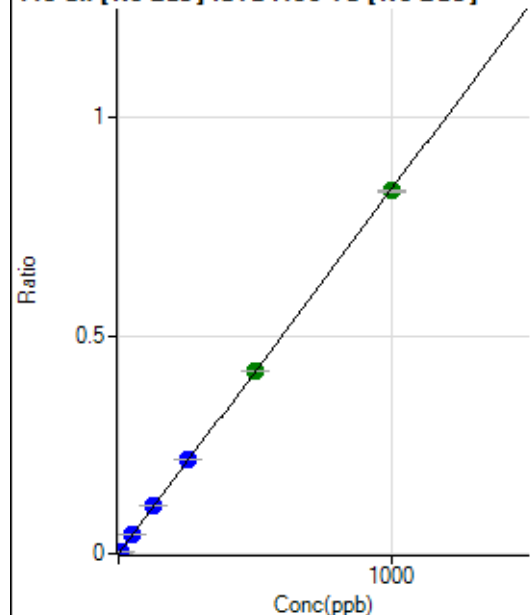
$$DL = 0.2247$$

$$BEC = 0.4186$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0001	P	5.5
2	☐	0.500					
3	☐	5.000	4.940	23994.54	0.0042	P	5.1
4	☐	50.000	53.439	255534.41	0.0447	P	1.3
5	☐	125.000	129.960	650827.37	0.1086	P	0.6
6	☐	250.000	257.884	1344109.73	0.2155	P	0.8
7	☐	500.000	503.044	2672427.62	0.4202	A	0.2
8	☐	1000.000	995.715	5373261.71	0.8317	A	0.5
9	☐			7463.55	0.0012	P	1.1

$$y = 8.3517\text{E-}004 * x + 8.6638\text{E-}005$$

$$R = 1.0000$$

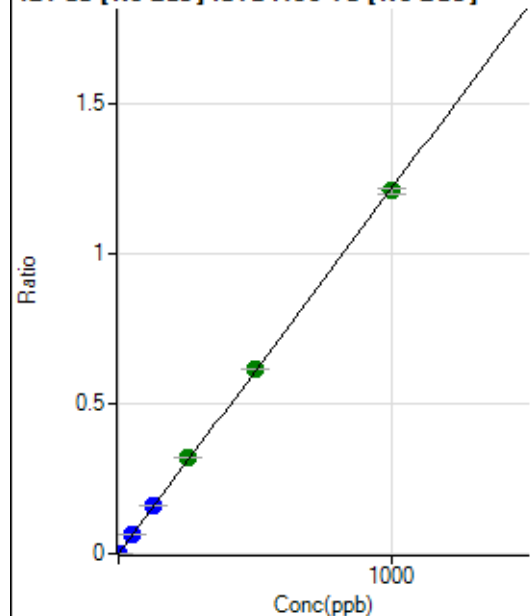
$$DL = 0.01719$$

$$BEC = 0.1037$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	21.2
2	☐	0.200					
3	☐	2.000	1.889	13259.95	0.0023	P	2.9
4	☐	50.000	52.384	364583.57	0.0638	P	1.4
5	☐	125.000	130.419	951458.71	0.1588	P	0.3
6	☐	250.000	261.991	1989831.71	0.3190	A	0.8
7	☐	500.000	505.363	3912855.64	0.6153	A	0.5
8	☐	1000.000	993.524	7814152.78	1.2095	A	1.7
9	☐			9623.31	0.0015	P	9.5

$$y = 0.0012 * x + 2.7175\text{E-}005$$

$$R = 0.9999$$

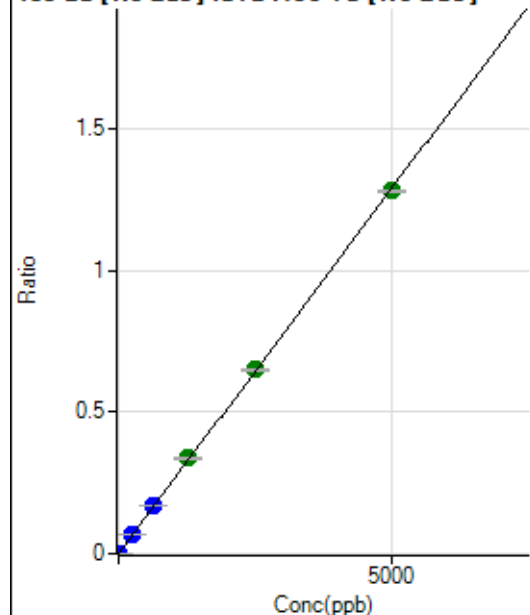
$$DL = 0.01423$$

$$BEC = 0.02232$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.3
2	☐	1.000					
3	☐	10.000	9.521	14041.37	0.0025	P	2.3
4	☐	250.000	263.187	387715.36	0.0678	P	0.7
5	☐	625.000	648.238	1001214.73	0.1671	P	0.5
6	☐	1250.000	1307.709	2102851.80	0.3371	A	0.8
7	☐	2500.000	2521.812	4134074.05	0.6500	A	0.6
8	☐	5000.000	4971.104	8278670.93	1.2814	A	0.8
9	☐			2311.44	0.0004	P	9.7

$$y = 2.5777\text{E-}004 * x + 8.4266\text{E-}006$$

$$R = 0.9999$$

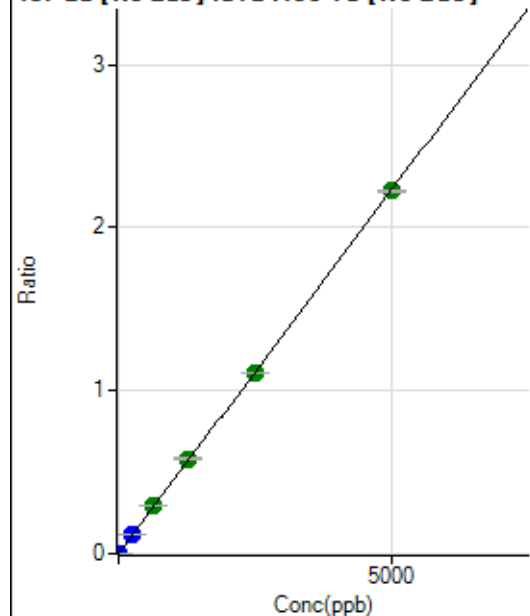
$$DL = 0.03261$$

$$BEC = 0.03269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.7
2	☐	1.000					
3	☐	10.000	9.720	24754.62	0.0043	P	5.8
4	☐	250.000	262.915	670286.02	0.1173	P	0.9
5	☐	625.000	661.266	1767584.11	0.2950	A	1.3
6	☐	1250.000	1305.957	3634377.21	0.5826	A	0.9
7	☐	2500.000	2485.019	7050246.86	1.1086	A	0.6
8	☐	5000.000	4988.323	14377359.70	2.2253	A	0.4
9	☐			3911.88	0.0006	P	6.4

$$y = 4.4610\text{E-}004 * x + 1.0303\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0109$$

$$BEC = 0.0231$$

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	☐			15.56		P	107.
4	☐			22.22		P	45.8
5	☐			42.22		P	55.5
6	☐			84.45		P	19.9
7	☐			186.67		P	23.4
8	☐			266.68		P	16.4
9	☐			62.22		P	6.2

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	☐			0.00		P	
5	☐			0.00		P	
6	☐			3.33		P	0.0
7	☐			2.22		P	86.6
8	☐			6.67		P	50.0
9	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			22.22		P	57.3
4	☐			19.44		P	65.5
5	☐			19.44		P	65.5
6	☐			33.33		P	0.0
7	☐			30.56		P	41.7
8	☐			105.56		P	9.1
9	☐			52.78		P	9.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			0.00		P	
6	☐			0.00		P	
7	☐			3.33		P	100.
8	☐			6.67		P	50.0
9	☐			6.67		P	50.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐						
3	☐			19.44		P	49.5
4	☐			44.45		P	28.7
5	☐			38.89		P	32.7
6	☐			55.56		P	52.7
7	☐			36.11		P	13.3
8	☐			55.56		P	22.9
9	☐			77.78		P	44.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			5.56		P	34.7
4	☐			1.11		P	173.
5	☐			4.44		P	114.
6	☐			3.33		P	0.0
7	☐			6.67		P	50.0
8	☐			12.22		P	41.7
9	☐			14.44		P	58.1

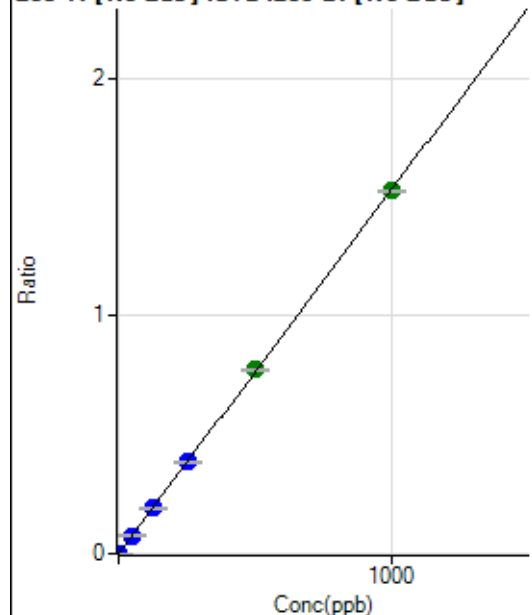
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			27.78		P	69.3
4	☐			30.56		P	15.7
5	☐			11.11		P	114.
6	☐			22.22		P	78.1
7	☐			47.22		P	44.4
8	☐			22.22		P	57.3
9	☐			44.45		P	39.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			5.56		P	91.6
4	☐			1.11		P	173.
5	☐			2.22		P	86.6
6	☐			3.33		P	100.
7	☐			5.55		P	69.3
8	☐			8.89		P	78.1
9	☐			4.44		P	43.4

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	30.9
2	☐	0.100					
3	☐	1.000	0.925	5312.47	0.0014	P	3.7
4	☐	50.000	50.066	285371.27	0.0766	P	0.9
5	☐	125.000	124.190	739847.48	0.1900	P	1.2
6	☐	250.000	251.360	1555945.10	0.3845	P	1.2
7	☐	500.000	505.741	3222672.16	0.7735	A	0.9
8	☐	1000.000	996.888	6401498.15	1.5247	A	0.8
9	☐			3100.54	0.0008	P	6.4

$$y = 0.0015 * x + 2.8123E-005$$

$$R = 1.0000$$

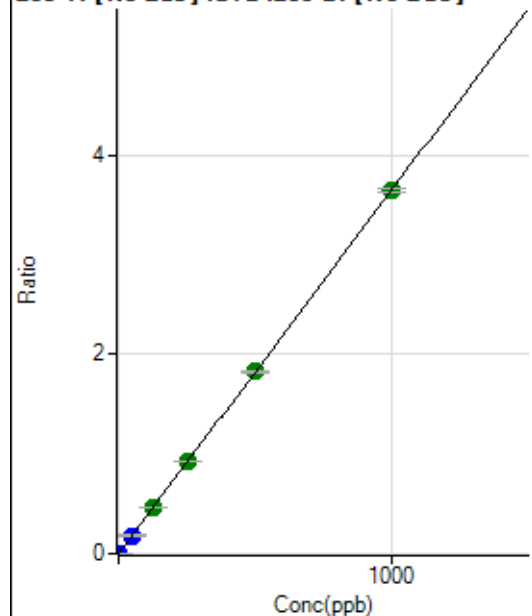
$$DL = 0.01704$$

$$BEC = 0.01839$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.904	12412.26	0.0034	P	2.8
4	☐	50.000	50.233	683503.25	0.1835	P	1.2
5	☐	125.000	126.930	1805000.50	0.4635	A	1.9
6	☐	250.000	255.422	3774455.38	0.9326	A	0.7
7	☐	500.000	500.120	7607665.71	1.8261	A	0.6
8	☐	1000.000	998.331	15303467.88	3.6451	A	1.0
9	☐			7458.06	0.0019	P	4.7

$$y = 0.0037 * x + 7.3213E-005$$

$$R = 1.0000$$

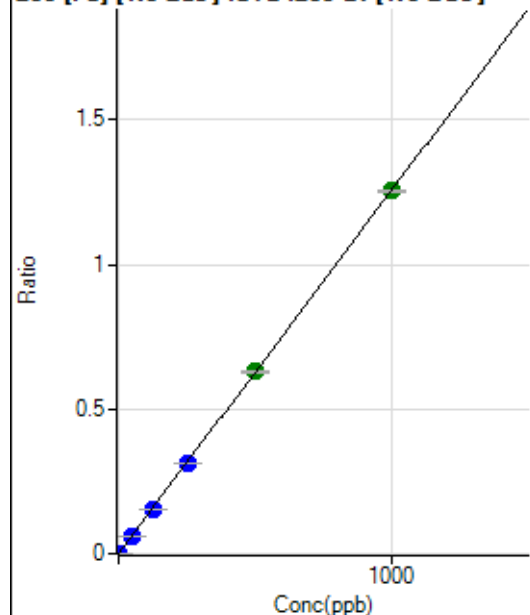
$$DL = 0.007279$$

$$BEC = 0.02005$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.94	0.0001	P	20.3
2	☐	0.100					
3	☐	1.000	0.962	4660.25	0.0013	P	8.0
4	☐	50.000	49.944	233834.13	0.0628	P	1.1
5	☐	125.000	123.758	605446.85	0.1555	P	0.3
6	☐	250.000	249.334	1267223.97	0.3131	P	1.2
7	☐	500.000	502.787	2630369.36	0.6314	A	1.0
8	☐	1000.000	998.931	5266328.71	1.2544	A	0.4
9	☐			10007.91	0.0026	P	1.5

$$y = 0.0013 * x + 6.0119E-005$$

$$R = 1.0000$$

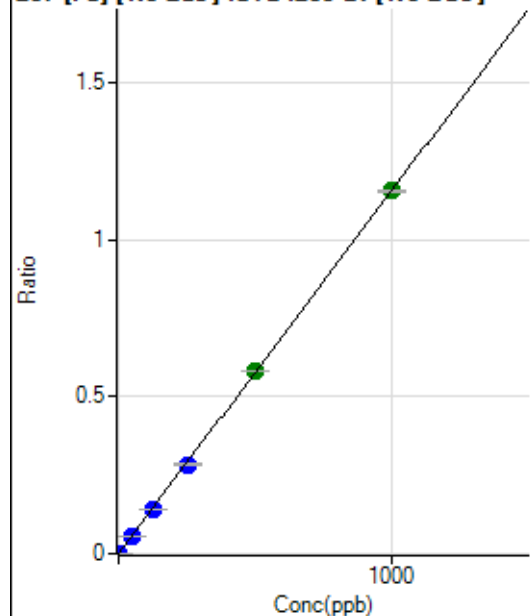
$$DL = 0.02911$$

$$BEC = 0.04788$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.04	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.920	4104.49	0.0011	P	1.0
4	☐	50.000	48.700	210130.88	0.0564	P	1.7
5	☐	125.000	120.856	544939.50	0.1399	P	1.1
6	☐	250.000	244.973	1147604.46	0.2836	P	1.2
7	☐	500.000	503.646	2428699.42	0.5830	A	0.8
8	☐	1000.000	1000.017	4859467.64	1.1574	A	0.2
9	☐			8299.27	0.0021	P	1.5

$$y = 0.0012 * x + 4.9693E-005$$

$$R = 1.0000$$

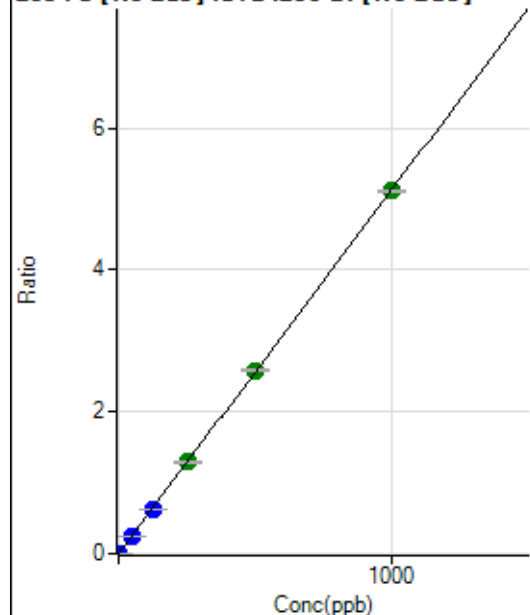
$$DL = 0.02463$$

$$BEC = 0.04294$$

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	861.15	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	0.951	18787.52	0.0051	P	3.8
4	☐	50.000	49.530	946706.71	0.2542	P	1.4
5	☐	125.000	122.826	2453184.99	0.6299	P	0.8
6	☐	250.000	251.828	5225641.86	1.2912	A	1.0
7	☐	500.000	503.925	10763838.00	2.5836	A	0.6
8	☐	1000.000	997.875	21478734.45	5.1159	A	0.6
9	☐			38761.17	0.0099	P	2.3

$$y = 0.0051 * x + 2.2913E-004$$

$$R = 1.0000$$

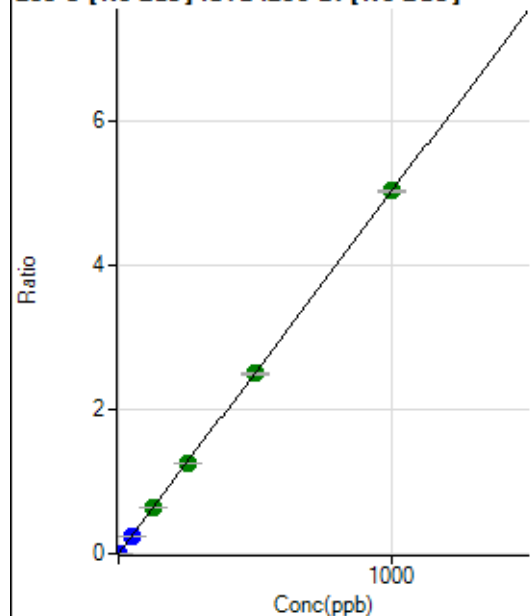
$$DL = 0.006859$$

$$BEC = 0.0447$$

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	136.12	0.0000	P	22.8
2	☐	0.100					
3	☐	1.000	0.913	17048.60	0.0046	P	1.5
4	☐	50.000	48.373	907026.33	0.2435	P	0.7
5	☐	125.000	124.959	2449377.59	0.6289	A	0.2
6	☐	250.000	248.900	5069422.16	1.2526	A	0.9
7	☐	500.000	497.523	10431351.88	2.5038	A	0.8
8	☐	1000.000	1001.600	21162886.41	5.0406	A	0.4
9	☐			1452.94	0.0004	P	7.5

$$y = 0.0050 * x + 3.6102E-005$$

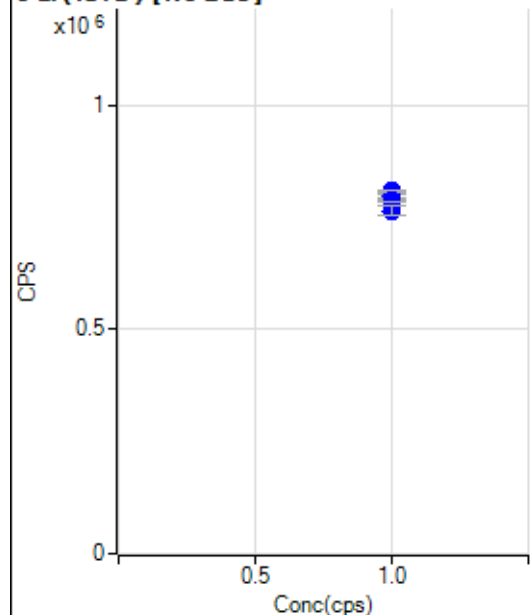
$$R = 1.0000$$

$$DL = 0.004914$$

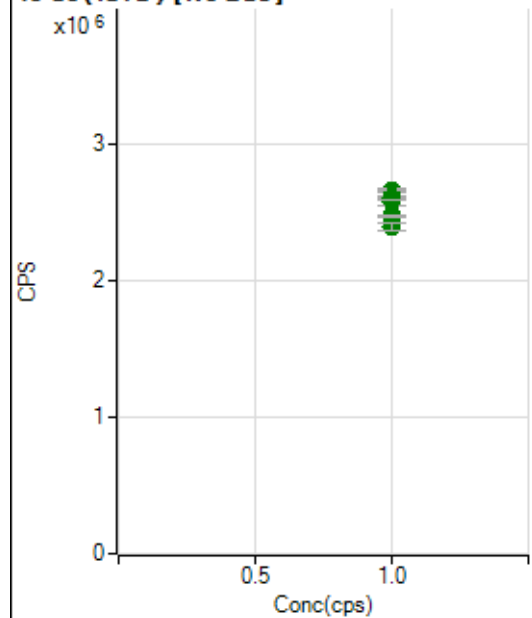
$$BEC = 0.007174$$

Weight: <None>

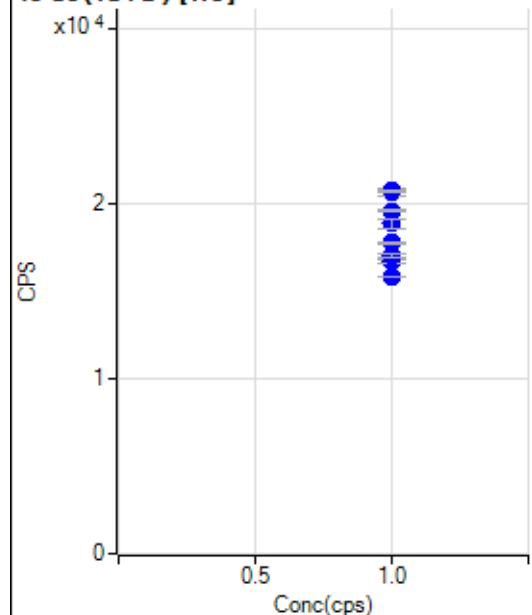
Min Conc: 0

6 Li (ISTD) [No Gas]

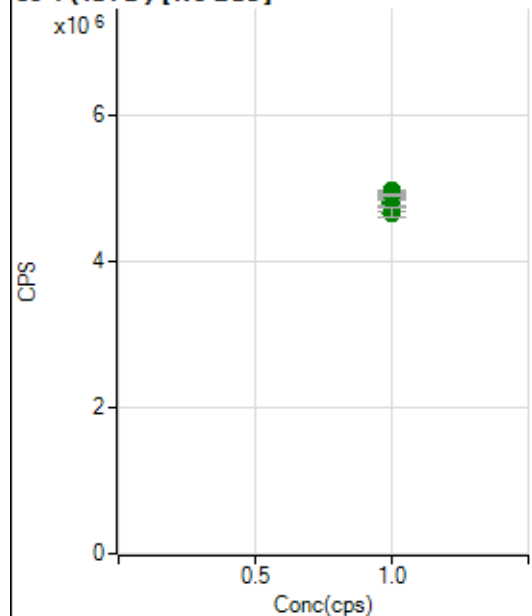
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		809195.84		P	0.3
2	☐	1.000					
3	☐	1.000		796495.92		P	2.7
4	☐	1.000		794954.94		P	1.8
5	☐	1.000		807413.52		P	0.1
6	☐	1.000		807601.64		P	0.3
7	☐	1.000		790347.01		P	0.5
8	☐	1.000		785011.31		P	0.1
9	☐	1.000		765141.51		P	2.9

45 Sc (ISTD) [No Gas]

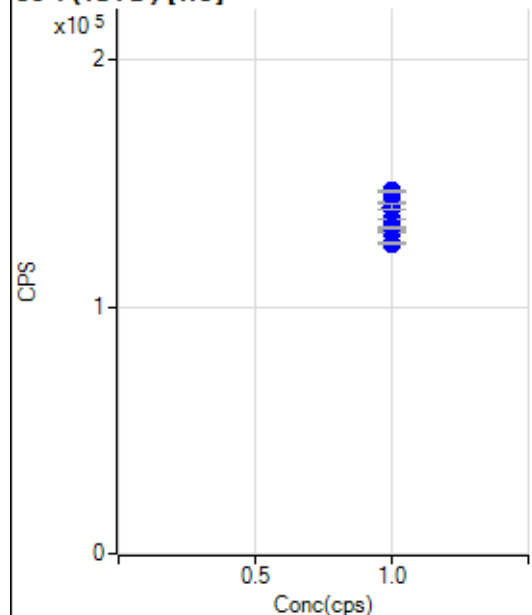
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2652422.95		A	1.2
2	☐	1.000					
3	☐	1.000		2617655.53		A	2.9
4	☐	1.000		2575296.61		A	2.3
5	☐	1.000		2601031.46		A	0.8
6	☐	1.000		2588285.48		A	0.2
7	☐	1.000		2457784.95		A	0.4
8	☐	1.000		2468256.09		A	0.5
9	☐	1.000		2390979.98		A	2.5

45 Sc (ISTD) [He]

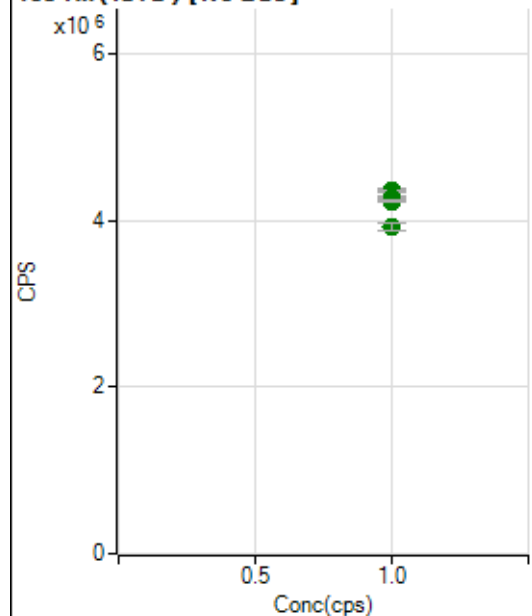
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20614.17		P	2.2
2	☐	1.000					
3	☐	1.000		20713.20		P	0.8
4	☐	1.000		19593.88		P	0.8
5	☐	1.000		18836.12		P	2.5
6	☐	1.000		17743.69		P	0.9
7	☐	1.000		16670.12		P	1.7
8	☐	1.000		16988.24		P	1.3
9	☐	1.000		15790.18		P	0.3

89 Y (ISTD) [No Gas]

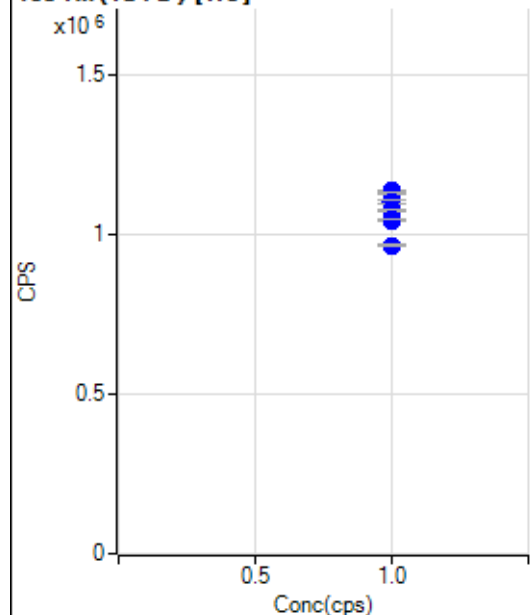
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4896177.11		A	0.6
2	☐	1.000					
3	☐	1.000		4809937.19		A	4.5
4	☐	1.000		4832303.15		A	2.7
5	☐	1.000		4935648.57		A	0.7
6	☐	1.000		4973503.57		A	0.7
7	☐	1.000		4855692.78		A	0.6
8	☐	1.000		4919867.50		A	0.2
9	☐	1.000		4669475.04		A	2.7

89 Y(ISTD) [He]

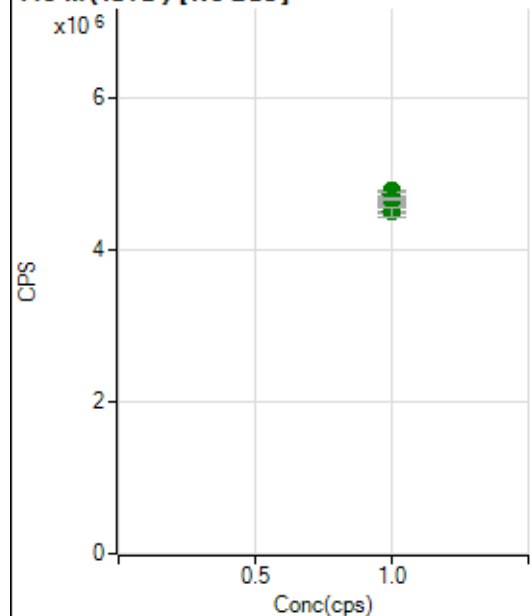
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		146950.17		P	0.5
2	☐	1.000					
3	☐	1.000		147084.01		P	0.4
4	☐	1.000		142370.78		P	0.9
5	☐	1.000		140375.54		P	1.7
6	☐	1.000		135693.55		P	0.3
7	☐	1.000		130434.43		P	0.8
8	☐	1.000		132383.61		P	0.4
9	☐	1.000		125750.87		P	0.3

103 Rh(ISTD) [No Gas]

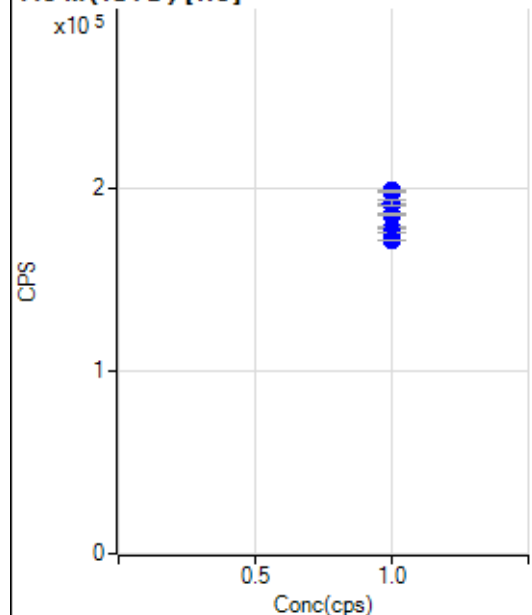
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4359777.31		A	0.7
2	☐	1.000					
3	☐	1.000		4308621.62		A	3.6
4	☐	1.000		4270771.58		A	1.8
5	☐	1.000		4356304.74		A	0.4
6	☐	1.000		4361533.87		A	0.3
7	☐	1.000		4276011.34		A	0.4
8	☐	1.000		4235266.20		A	0.6
9	☐	1.000		3936523.61		A	2.4

103 Rh (ISTD) [He]

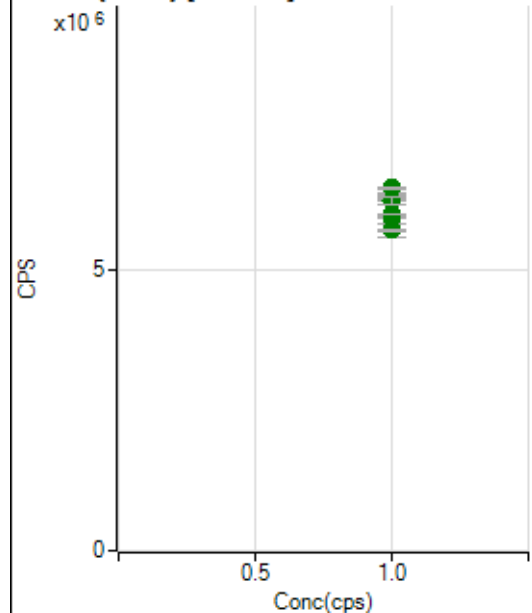
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1138518.82		P	0.2
2	☐	1.000					
3	☐	1.000		1132745.99		P	0.4
4	☐	1.000		1104819.57		P	0.7
5	☐	1.000		1103807.29		P	1.4
6	☐	1.000		1077765.22		P	0.5
7	☐	1.000		1046885.58		P	0.9
8	☐	1.000		1049000.21		P	0.3
9	☐	1.000		965956.37		P	0.5

115 In (ISTD) [No Gas]

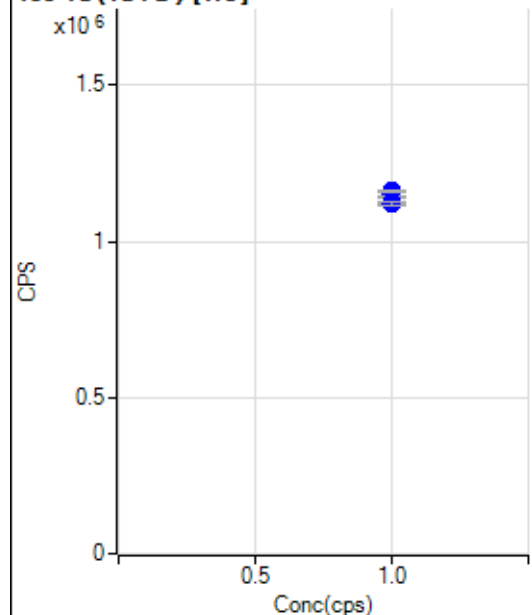
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4613412.70		A	0.8
2	☐	1.000					
3	☐	1.000		4572096.20		A	3.9
4	☐	1.000		4546524.82		A	2.1
5	☐	1.000		4666068.09		A	0.5
6	☐	1.000		4775523.81		A	0.5
7	☐	1.000		4729791.24		A	0.9
8	☐	1.000		4666351.12		A	0.2
9	☐	1.000		4497833.60		A	3.0

115 In (ISTD) [He]

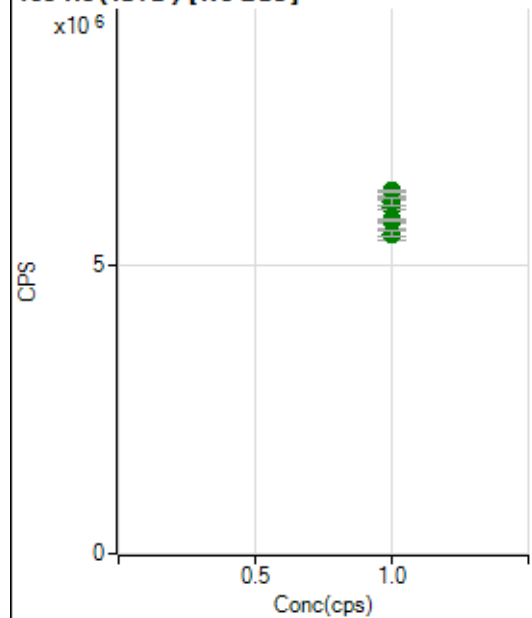
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		198310.33		P	0.5
2	☐	1.000					
3	☐	1.000		198592.35		P	0.7
4	☐	1.000		191566.69		P	0.3
5	☐	1.000		191692.12		P	1.6
6	☐	1.000		185683.27		P	0.3
7	☐	1.000		178349.66		P	1.0
8	☐	1.000		175945.70		P	0.1
9	☐	1.000		171708.85		P	0.1

159 Tb (ISTD) [No Gas]

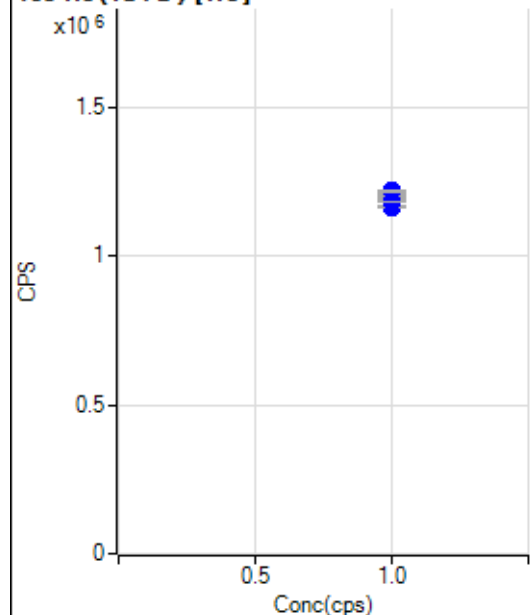
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5931467.97		A	0.4
2	☐	1.000					
3	☐	1.000		5704036.65		A	4.0
4	☐	1.000		5714190.05		A	0.6
5	☐	1.000		5991584.29		A	0.3
6	☐	1.000		6238370.12		A	0.6
7	☐	1.000		6359703.45		A	0.3
8	☐	1.000		6460901.29		A	0.7
9	☐	1.000		6236806.85		A	2.1

159 Tb (ISTD) [He]

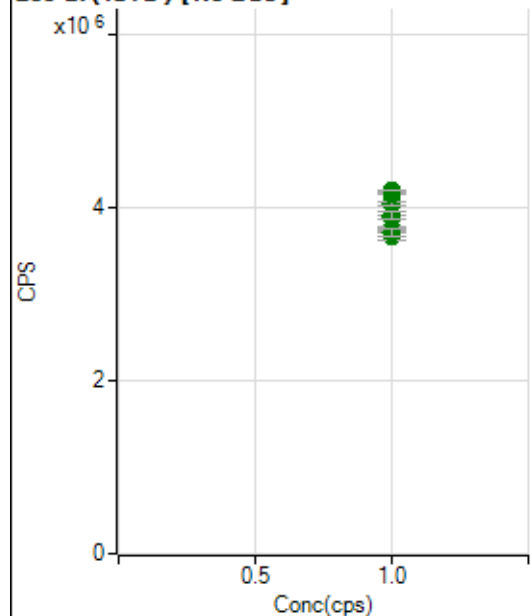
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1139839.75		P	0.3
2	☐	1.000					
3	☐	1.000		1140222.25		P	0.6
4	☐	1.000		1117679.98		P	0.6
5	☐	1.000		1145923.74		P	1.7
6	☐	1.000		1140724.87		P	0.4
7	☐	1.000		1148264.12		P	1.1
8	☐	1.000		1161169.49		P	0.3
9	☐	1.000		1119474.27		P	0.8

165 Ho (ISTD) [No Gas]

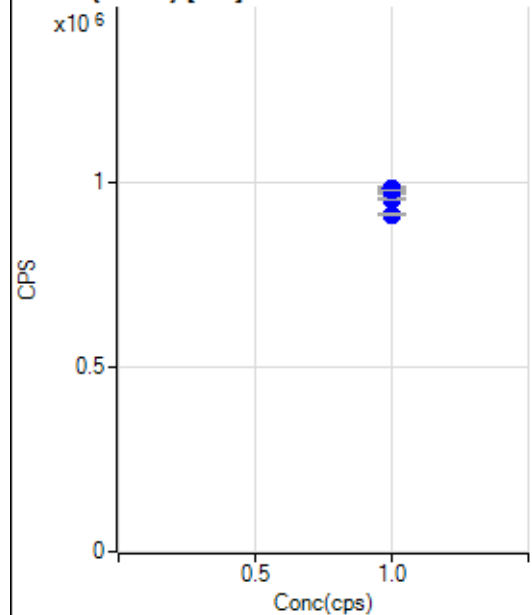
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5754509.90		A	0.4
2	☐	1.000					
3	☐	1.000		5521888.49		A	3.4
4	☐	1.000		5542509.11		A	1.8
5	☐	1.000		5786547.83		A	0.8
6	☐	1.000		5983881.99		A	1.3
7	☐	1.000		6161424.79		A	0.6
8	☐	1.000		6281394.89		A	0.6
9	☐	1.000		6084321.19		A	2.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1185816.63		P	0.4
2	☐	1.000					
3	☐	1.000		1187834.64		P	0.2
4	☐	1.000		1166564.09		P	0.7
5	☐	1.000		1195690.48		P	1.6
6	☐	1.000		1193169.18		P	0.2
7	☐	1.000		1204705.66		P	0.9
8	☐	1.000		1219421.64		P	0.5
9	☐	1.000		1181021.21		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3760321.40		A	1.8
2	☐	1.000					
3	☐	1.000		3682814.60		A	3.0
4	☐	1.000		3725734.98		A	2.3
5	☐	1.000		3894752.02		A	1.1
6	☐	1.000		4047272.65		A	1.1
7	☐	1.000		4166225.32		A	0.5
8	☐	1.000		4198449.24		A	0.2
9	☐	1.000		3919498.87		A	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		970918.24		P	0.3
2	☐	1.000					
3	☐	1.000		971938.90		P	0.3
4	☐	1.000		953082.95		P	0.7
5	☐	1.000		974512.53		P	1.5
6	☐	1.000		976990.12		P	0.8
7	☐	1.000		980112.10		P	1.3
8	☐	1.000		976793.44		P	0.3
9	☐	1.000		911638.03		P	0.4

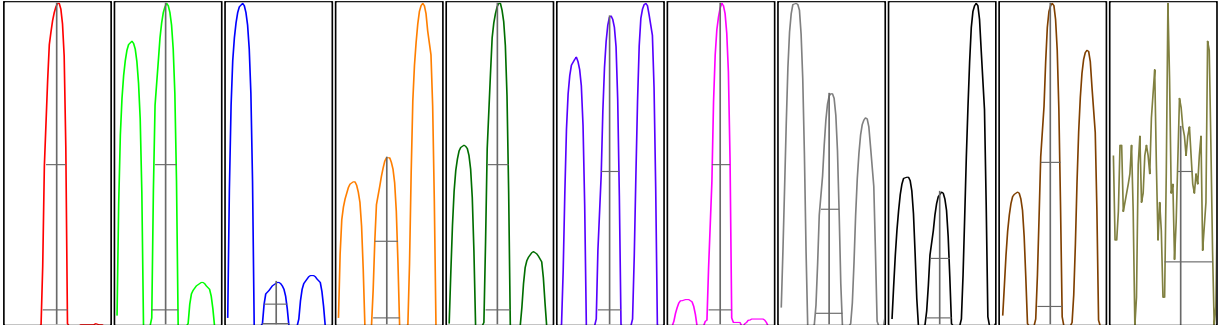
US EPA Tune Check Sample Report

Batch Folder D:\P8030118 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4840	0.93	5.00	
24	54670	0.73	5.00	
25	7360	0.66	5.00	
26	8649	0.57	5.00	
59	55205	0.83	5.00	
113	7405	0.74	5.00	
115	96519	0.94	5.00	
206	22238	0.81	5.00	
207	19803	0.52	5.00	
208	48044	0.48	5.00	
220	2	11.23		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4808	4913	4798	4844	4837
24	54462	55142	54112	54919	54715
25	7355	7396	7279	7369	7400
26	8676	8690	8569	8635	8676
59	55228	55511	54430	55583	55271
113	7396	7480	7330	7427	7394
115	95899	97439	95259	97146	96851
206	21990	22367	22184	22457	22189
207	19687	19851	19742	19952	19783
208	47788	48374	47870	48144	48042
220	2	1	2	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8309	9.00	8.9 - 9.1		0.733	0.900	
24	91716	23.95	23.9 - 24.1		0.741	0.900	
25	12359	24.95	24.9 - 25.1		0.745	0.900	
26	14421	25.95	25.9 - 26.1		0.782	0.900	
59	96198	58.95	58.9 - 59.1		0.736	0.900	
113	14327	113.00	112.9 - 113.1		0.688	0.900	
115	184376	115.00	114.9 - 115.1		0.687	0.900	
206	42610	205.95	205.9 - 206.1		0.758	0.900	
207	38150	206.95	206.9 - 207.1		0.723	0.900	
208	92286	207.95	207.9 - 208.1		0.731	0.900	
220	2	220.50	-		1.343		

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6682	1.63	
89	1176	1.68	
205	9342	1.45	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6705	6815	6668	6707	6514
89	1193	1183	1171	1189	1144
205	9459	9433	9363	9341	9116

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V	Deflect	2.4	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	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	5.0	mL/min	OctP RF	200	V			

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:17:59 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	2.77	-3.99	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.02	0.02	-0.05	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.02	-0.03	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.39	-0.13	0.52	0.00	N/A	ppb
Boron	11-1	0.07	-0.01	-0.06	0.00	N/A	ppb
Cadmium	111-1	-0.06	-0.02	0.08	0.00	N/A	ppb
Cadmium	106-1	-0.72	-0.30	1.02	0.00	N/A	ppb
Cadmium	108-1	0.07	0.03	-0.09	0.00	N/A	ppb
Calcium	43-1	-13.16	5.34	7.82	0.00	N/A	ppb
Calcium	44-1	1.15	-0.70	-0.45	0.00	N/A	ppb
Chromium	52-2	0.06	-0.05	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.00	-0.06	0.00	N/A	ppb
Iron	57-2	-0.01	-1.49	1.50	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	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						%
Magnesium	24-2	-0.46	0.38	0.08	0.00	N/A	ppb
Manganese	55-2	0.04	-0.02	-0.02	0.00	N/A	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:17:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	0.08	0.00	N/A	ppb
Phosphorus	31-2	-17.11	8.31	-17.11	-8.64		ppb
Potassium	39-2	-11.24	0.83	10.41	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-1.37	1.72	0.00	N/A	ppb
Selenium	82-1	0.05	-0.29	0.24	0.00	N/A	ppb
Silicon	28-1	-0.13	-0.91	1.03	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	-1.24	-4.44	5.68	0.00	N/A	ppb
Strontium	86-1	0.02	0.02	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-177.13	-145.57	39.83	-94.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.07	-0.05	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.07	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:17:59	DataFile Name :	003CALB.d

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

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:25:29 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.66	34.23	21.66	28.18	22.36	ppb
Antimony	121-1	1.86	1.95	1.86	1.89	2.95	ppb
Arsenic	75-2	1.06	0.93	0.75	0.91	16.96	ppb
Barium	135-1	9.27	9.67	9.63	9.52	2.34	ppb
Barium	137-1	9.36	10.37	9.43	9.72	5.82	ppb
Beryllium	9-1	1.02	1.13	0.87	1.01	12.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.30	22.17	22.96	22.14	3.73	ppb
Boron	11-1	20.79	22.45	23.79	22.34	6.72	ppb
Cadmium	111-1	0.92	1.04	0.84	0.93	11.07	ppb
Cadmium	106-1	-0.04	0.70	0.34	0.33	111.30	ppb
Cadmium	108-1	0.99	1.25	1.29	1.18	13.55	ppb
Calcium	43-1	419.79	451.63	418.12	429.85	4.39	ppb
Calcium	44-1	441.31	470.17	437.43	449.63	3.98	ppb
Chromium	52-2	2.00	1.97	2.03	2.00	1.59	ppb
Cobalt	59-2	0.85	0.91	0.83	0.86	4.43	ppb
Copper	63-2	1.78	1.66	1.76	1.73	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.19	44.80	45.12	45.37	1.60	ppb
Iron	57-2	42.42	46.75	47.36	45.51	5.92	ppb
Lead	206-1	0.92	1.05	0.91	0.96	8.39	ppb
Lead	207-1	0.93	0.92	0.91	0.92	1.03	ppb
Lead	208-1	0.93	0.99	0.93	0.95	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	461.36	445.44	416.93	441.24	5.10	ppb
Manganese	55-2	0.89	0.95	0.92	0.92	3.51	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:25:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.65	5.05	4.45	4.71	6.52	ppb
Molybdenum	95-1	4.58	5.05	4.53	4.72	6.10	ppb
Molybdenum	96-1	4.46	5.05	4.58	4.69	6.62	ppb
Molybdenum	97-1	4.42	4.64	4.31	4.46	3.82	ppb
Molybdenum	98-1	4.56	4.84	4.27	4.56	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.93	0.79	0.90	10.87	ppb
Phosphorus	31-2	8.71	-17.11	34.32	8.64	297.63	ppb
Potassium	39-2	467.04	486.73	469.08	474.29	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	13.15	4.38	173.21	ppb
Selenium	78-2	4.81	4.75	4.79	4.78	0.57	ppb
Selenium	82-1	5.07	5.22	4.63	4.97	6.16	ppb
Silicon	28-1	17.09	24.04	17.40	19.51	20.12	ppb
Silver	109-1	1.00	1.10	1.02	1.04	5.15	ppb
Silver	107-1	0.99	1.17	1.04	1.07	8.66	ppb
Sodium	23-2	414.39	441.71	442.48	432.86	3.70	ppb
Strontium	86-1	0.88	1.14	1.02	1.01	12.61	ppb
Strontium	88-1	0.94	0.99	0.89	0.94	5.34	ppb
Sulfur	34-1	0.89	420.58	-138.60	94.29	308.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.96	0.92	0.93	3.78	ppb
Thallium	205-1	0.88	0.93	0.89	0.90	2.87	ppb
Tin	118-1	4.82	5.23	4.77	4.94	5.17	ppb
Titanium	47-1	4.81	4.82	4.79	4.80	0.36	ppb
Uranium	238-1	0.93	0.91	0.90	0.91	1.49	ppb
Vanadium	51-2	4.21	4.52	4.38	4.37	3.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.66	1.92	2.27	16.34	ppb
Zirconium	90-1	0.96	1.00	0.85	0.94	8.29	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:25:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.02	0.90	0.97	6.52	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:29:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	996.71	984.60	1023.12	1001.47	1.97	ppb
Antimony	121-1	53.08	52.48	51.59	52.38	1.44	ppb
Arsenic	75-2	53.74	52.16	51.92	52.61	1.88	ppb
Barium	135-1	264.82	263.45	261.28	263.19	0.68	ppb
Barium	137-1	263.88	264.53	260.34	262.91	0.86	ppb
Beryllium	9-1	54.26	54.67	55.02	54.65	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.78	53.33	54.26	52.79	3.42	ppb
Boron	11-1	50.39	52.42	53.63	52.15	3.14	ppb
Cadmium	111-1	55.66	54.31	53.87	54.61	1.71	ppb
Cadmium	106-1	55.38	54.84	54.22	54.81	1.06	ppb
Cadmium	108-1	56.09	56.15	55.53	55.92	0.61	ppb
Calcium	43-1	4873.14	5036.57	5103.30	5004.34	2.37	ppb
Calcium	44-1	5059.50	5077.74	5177.13	5104.79	1.24	ppb
Chromium	52-2	49.83	49.35	50.23	49.80	0.88	ppb
Cobalt	59-2	51.00	49.39	49.64	50.01	1.73	ppb
Copper	63-2	99.73	98.08	98.08	98.63	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2518.79	2467.20	2467.78	2484.59	1.19	ppb
Iron	57-2	2513.07	2368.85	2458.80	2446.90	2.98	ppb
Lead	206-1	49.44	49.88	50.51	49.94	1.07	ppb
Lead	207-1	48.07	48.41	49.62	48.70	1.67	ppb
Lead	208-1	48.92	49.41	50.26	49.53	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	5178.59	5042.83	4952.93	5058.11	2.25	ppb
Manganese	55-2	104.94	98.22	98.91	100.69	3.67	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:29:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.38	251.95	257.26	253.53	1.28	ppb
Molybdenum	95-1	249.58	250.46	256.81	252.28	1.56	ppb
Molybdenum	96-1	248.23	249.92	254.27	250.80	1.24	ppb
Molybdenum	97-1	245.99	243.89	249.66	246.51	1.18	ppb
Molybdenum	98-1	248.28	247.84	253.31	249.81	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.28	49.95	49.37	50.20	1.96	ppb
Phosphorus	31-2	1360.82	1095.06	1025.27	1160.39	15.26	ppb
Potassium	39-2	2625.48	2542.44	2477.21	2548.38	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.29	81.75	75.05	65.70	33.87	ppb
Selenium	78-2	46.90	41.21	56.19	48.10	15.73	ppb
Selenium	82-1	51.78	50.67	53.35	51.94	2.59	ppb
Silicon	28-1	66.46	66.81	75.61	69.63	7.45	ppb
Silver	109-1	55.35	55.53	54.85	55.24	0.64	ppb
Silver	107-1	56.30	56.52	55.57	56.13	0.88	ppb
Sodium	23-2	5100.18	5029.42	4903.55	5011.05	1.99	ppb
Strontium	86-1	50.50	50.50	51.03	50.68	0.61	ppb
Strontium	88-1	50.56	50.83	51.45	50.95	0.89	ppb
Sulfur	34-1	1257.99	1303.27	1587.44	1382.90	12.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.14	49.59	50.47	50.07	0.89	ppb
Thallium	205-1	49.57	50.45	50.68	50.23	1.17	ppb
Tin	118-1	53.85	53.85	52.62	53.44	1.33	ppb
Titanium	47-1	252.40	260.38	256.69	256.49	1.56	ppb
Uranium	238-1	48.08	48.27	48.77	48.37	0.74	ppb
Vanadium	51-2	50.26	50.11	49.56	49.98	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.66	99.52	98.88	99.02	0.45	ppb
Zirconium	90-1	50.22	50.56	51.04	50.60	0.81	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:29:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.70	49.64	50.34	49.56	1.66	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:33:06 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2573.33	2346.19	2358.78	2426.10	5.26	ppb
Antimony	121-1	130.17	130.17	130.92	130.42	0.33	ppb
Arsenic	75-2	128.64	128.40	127.94	128.33	0.28	ppb
Barium	135-1	645.11	651.16	648.44	648.24	0.47	ppb
Barium	137-1	668.87	663.32	651.60	661.27	1.33	ppb
Beryllium	9-1	132.96	133.41	133.56	133.31	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.60	129.58	133.50	128.89	3.87	ppb
Boron	11-1	124.39	126.30	127.15	125.95	1.12	ppb
Cadmium	111-1	132.82	132.46	133.66	132.98	0.46	ppb
Cadmium	106-1	132.65	133.15	131.98	132.59	0.44	ppb
Cadmium	108-1	132.55	136.10	134.04	134.23	1.33	ppb
Calcium	43-1	12487.44	12572.78	12124.33	12394.85	1.92	ppb
Calcium	44-1	12335.27	12463.00	12385.85	12394.70	0.52	ppb
Chromium	52-2	129.51	123.89	126.29	126.56	2.23	ppb
Cobalt	59-2	128.21	121.95	124.06	124.74	2.55	ppb
Copper	63-2	254.58	242.99	246.26	247.94	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6424.41	6261.38	6292.41	6326.07	1.37	ppb
Iron	57-2	6194.17	5925.68	5990.95	6036.93	2.32	ppb
Lead	206-1	123.66	124.13	123.49	123.76	0.27	ppb
Lead	207-1	121.53	121.73	119.31	120.86	1.11	ppb
Lead	208-1	122.73	123.88	121.87	122.83	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	12923.09	12428.85	12615.59	12655.84	1.97	ppb
Manganese	55-2	257.96	245.42	249.28	250.89	2.56	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:33:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	641.80	628.73	635.15	635.23	1.03	ppb
Molybdenum	95-1	637.41	634.04	631.20	634.22	0.49	ppb
Molybdenum	96-1	628.16	630.64	636.78	631.86	0.70	ppb
Molybdenum	97-1	611.00	604.82	612.37	609.40	0.66	ppb
Molybdenum	98-1	626.70	625.81	620.61	624.37	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.57	124.71	127.95	127.41	1.94	ppb
Phosphorus	31-2	2444.84	2295.08	2861.49	2533.80	11.58	ppb
Potassium	39-2	6316.13	6093.22	6281.68	6230.34	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	117.13	132.91	155.44	135.16	14.25	ppb
Selenium	78-2	135.34	123.24	123.23	127.27	5.49	ppb
Selenium	82-1	126.53	127.69	129.32	127.85	1.09	ppb
Silicon	28-1	165.15	166.13	164.93	165.40	0.39	ppb
Silver	109-1	135.43	133.78	134.36	134.52	0.62	ppb
Silver	107-1	136.13	135.84	136.58	136.18	0.27	ppb
Sodium	23-2	12872.69	12355.02	12519.65	12582.45	2.10	ppb
Strontium	86-1	125.26	124.59	123.70	124.52	0.63	ppb
Strontium	88-1	128.35	127.36	127.60	127.77	0.41	ppb
Sulfur	34-1	2595.24	2739.62	2503.18	2612.68	4.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.81	125.27	122.49	124.19	1.20	ppb
Thallium	205-1	126.63	129.53	124.64	126.93	1.94	ppb
Tin	118-1	130.15	129.12	130.61	129.96	0.59	ppb
Titanium	47-1	633.40	631.71	621.61	628.91	1.01	ppb
Uranium	238-1	124.74	125.20	124.93	124.96	0.18	ppb
Vanadium	51-2	127.90	122.65	124.94	125.16	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.80	244.40	248.52	249.91	2.53	ppb
Zirconium	90-1	126.19	124.16	125.52	125.29	0.83	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:33:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.51	121.94	122.52	122.66	0.64	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:36:49 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4890.01	4984.45	4887.60	4920.69	1.12	ppb
Antimony	121-1	262.20	263.90	259.88	261.99	0.77	ppb
Arsenic	75-2	256.29	253.14	252.86	254.10	0.75	ppb
Barium	135-1	1316.05	1311.89	1295.19	1307.71	0.84	ppb
Barium	137-1	1306.02	1317.37	1294.48	1305.96	0.88	ppb
Beryllium	9-1	264.67	261.64	259.99	262.10	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	248.37	263.52	253.70	255.20	3.01	ppb
Boron	11-1	252.99	255.09	253.84	253.98	0.42	ppb
Cadmium	111-1	261.56	262.93	259.00	261.16	0.76	ppb
Cadmium	106-1	261.04	260.61	254.23	258.63	1.47	ppb
Cadmium	108-1	270.97	266.75	262.50	266.74	1.59	ppb
Calcium	43-1	24902.99	24687.71	24988.46	24859.72	0.62	ppb
Calcium	44-1	24885.08	24766.53	24721.20	24790.94	0.34	ppb
Chromium	52-2	250.71	250.20	252.84	251.25	0.56	ppb
Cobalt	59-2	254.07	250.55	250.76	251.80	0.78	ppb
Copper	63-2	501.21	500.03	501.54	500.93	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12764.42	12597.37	12586.71	12649.50	0.79	ppb
Iron	57-2	12168.15	12129.01	12238.92	12178.69	0.46	ppb
Lead	206-1	252.33	249.32	246.35	249.33	1.20	ppb
Lead	207-1	247.33	245.90	241.69	244.97	1.20	ppb
Lead	208-1	254.04	252.18	249.26	251.83	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	25325.56	25267.52	25459.11	25350.73	0.39	ppb
Manganese	55-2	509.67	501.27	508.99	506.64	0.92	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:36:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1304.62	1273.61	1258.42	1278.88	1.84	ppb
Molybdenum	95-1	1306.41	1288.33	1264.38	1286.37	1.64	ppb
Molybdenum	96-1	1288.46	1269.25	1255.11	1270.94	1.32	ppb
Molybdenum	97-1	1303.41	1292.93	1267.16	1287.83	1.45	ppb
Molybdenum	98-1	1281.68	1263.75	1251.61	1265.68	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.39	254.45	253.96	254.27	0.10	ppb
Phosphorus	31-2	5146.44	4685.50	5323.38	5051.77	6.52	ppb
Potassium	39-2	12590.98	12315.27	12441.53	12449.26	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	319.31	270.37	228.51	272.73	16.66	ppb
Selenium	78-2	253.64	249.88	254.14	252.55	0.92	ppb
Selenium	82-1	258.28	256.42	252.93	255.88	1.06	ppb
Silicon	28-1	283.95	273.30	282.84	280.03	2.09	ppb
Silver	109-1	270.85	267.57	265.14	267.85	1.07	ppb
Silver	107-1	268.50	267.20	267.36	267.68	0.26	ppb
Sodium	23-2	25373.97	25099.28	25694.26	25389.17	1.17	ppb
Strontium	86-1	251.34	250.19	248.89	250.14	0.49	ppb
Strontium	88-1	256.50	254.50	254.25	255.08	0.48	ppb
Sulfur	34-1	5287.76	5088.46	5058.60	5144.94	2.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	253.75	252.34	247.99	251.36	1.19	ppb
Thallium	205-1	257.42	255.11	253.74	255.42	0.73	ppb
Tin	118-1	259.94	257.96	255.75	257.88	0.81	ppb
Titanium	47-1	1259.55	1253.96	1247.11	1253.54	0.50	ppb
Uranium	238-1	250.96	249.22	246.52	248.90	0.90	ppb
Vanadium	51-2	254.01	249.56	250.51	251.36	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	504.68	507.84	506.55	506.36	0.31	ppb
Zirconium	90-1	261.12	256.39	255.08	257.53	1.24	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:36:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.18	248.36	245.67	248.07	0.92	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:40:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.90	9811.00	9710.27	9776.72	0.59	ppb
Antimony	121-1	505.07	508.12	502.89	505.36	0.52	ppb
Arsenic	75-2	487.27	505.91	498.49	497.22	1.89	ppb
Barium	135-1	2506.65	2539.15	2519.64	2521.81	0.65	ppb
Barium	137-1	2474.69	2501.13	2479.24	2485.02	0.57	ppb
Beryllium	9-1	502.71	501.46	502.49	502.22	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.78	496.85	503.91	498.51	0.96	ppb
Boron	11-1	489.72	500.49	509.07	499.76	1.94	ppb
Cadmium	111-1	504.42	504.38	502.86	503.89	0.18	ppb
Cadmium	106-1	508.02	501.17	498.11	502.43	1.01	ppb
Cadmium	108-1	503.95	502.24	498.91	501.70	0.51	ppb
Calcium	43-1	49674.49	49264.66	49668.52	49535.89	0.47	ppb
Calcium	44-1	49557.10	49493.23	49286.26	49445.53	0.29	ppb
Chromium	52-2	494.27	490.65	509.21	498.04	1.98	ppb
Cobalt	59-2	500.96	494.04	513.96	502.99	2.01	ppb
Copper	63-2	988.37	980.88	1023.61	997.62	2.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24693.53	24690.27	25546.03	24976.61	1.97	ppb
Iron	57-2	24038.35	23855.19	24523.28	24138.94	1.43	ppb
Lead	206-1	496.93	505.10	506.34	502.79	1.02	ppb
Lead	207-1	501.51	508.38	501.05	503.65	0.82	ppb
Lead	208-1	501.50	507.47	502.80	503.93	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	49829.65	48999.64	51328.52	50052.60	2.36	ppb
Manganese	55-2	995.32	989.39	1018.79	1001.17	1.55	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:40:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.18	2516.56	2508.88	2508.87	0.31	ppb
Molybdenum	95-1	2496.63	2500.68	2526.18	2507.83	0.64	ppb
Molybdenum	96-1	2486.33	2513.21	2504.50	2501.35	0.55	ppb
Molybdenum	97-1	2508.15	2499.88	2528.63	2512.22	0.59	ppb
Molybdenum	98-1	2497.21	2518.41	2495.44	2503.69	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.85	496.47	515.87	503.40	2.15	ppb
Phosphorus	31-2	10598.28	9095.56	11242.48	10312.11	10.68	ppb
Potassium	39-2	24134.52	24086.56	24879.83	24366.97	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	381.65	490.56	409.29	427.17	13.25	ppb
Selenium	78-2	473.40	529.36	456.75	486.51	7.82	ppb
Selenium	82-1	500.00	510.00	506.57	505.52	1.00	ppb
Silicon	28-1	561.22	560.47	565.37	562.35	0.47	ppb
Silver	109-1	509.69	513.92	510.12	511.24	0.46	ppb
Silver	107-1	509.50	510.07	509.00	509.53	0.10	ppb
Sodium	23-2	50332.26	49331.61	51187.28	50283.72	1.85	ppb
Strontium	86-1	491.86	498.49	496.98	495.78	0.70	ppb
Strontium	88-1	495.76	499.13	503.15	499.35	0.74	ppb
Sulfur	34-1	10586.17	10459.31	10514.38	10519.95	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.67	507.00	509.55	505.74	0.90	ppb
Thallium	205-1	497.87	498.84	503.65	500.12	0.62	ppb
Tin	118-1	502.85	504.17	502.11	503.04	0.21	ppb
Titanium	47-1	2526.56	2534.95	2513.42	2524.98	0.43	ppb
Uranium	238-1	493.71	497.16	501.70	497.52	0.80	ppb
Vanadium	51-2	493.36	489.86	508.58	497.27	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.67	988.21	1028.77	1003.21	2.22	ppb
Zirconium	90-1	503.44	503.62	499.03	502.03	0.52	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:40:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.12	492.44	493.96	491.84	0.50	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:44:00 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19153.71	19294.58	19597.84	19348.71	1.17	ppb
Antimony	121-1	1012.94	979.80	987.83	993.52	1.74	ppb
Arsenic	75-2	991.69	1014.26	993.51	999.82	1.25	ppb
Barium	135-1	5016.04	4939.29	4957.98	4971.10	0.81	ppb
Barium	137-1	5012.01	4981.55	4971.41	4988.32	0.42	ppb
Beryllium	9-1	996.92	992.56	994.31	994.59	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	983.09	993.70	1019.88	998.89	1.90	ppb
Boron	11-1	981.69	999.74	1015.48	998.97	1.69	ppb
Cadmium	111-1	1003.17	989.88	989.06	994.04	0.80	ppb
Cadmium	106-1	1017.04	982.32	986.95	995.44	1.89	ppb
Cadmium	108-1	1000.58	985.59	994.37	993.51	0.76	ppb
Calcium	43-1	101900.50	100613.16	101485.75	101333.13	0.65	ppb
Calcium	44-1	99274.44	98071.22	98371.91	98572.53	0.64	ppb
Chromium	52-2	981.53	1005.89	1014.03	1000.48	1.69	ppb
Cobalt	59-2	977.36	1008.69	1008.22	998.09	1.80	ppb
Copper	63-2	1963.50	2003.96	2036.40	2001.28	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48915.00	49955.59	50265.63	49712.07	1.42	ppb
Iron	57-2	47707.51	48827.16	49278.05	48604.24	1.66	ppb
Lead	206-1	1002.19	994.23	1000.37	998.93	0.42	ppb
Lead	207-1	1002.69	998.93	998.43	1000.02	0.23	ppb
Lead	208-1	1004.89	994.36	994.38	997.88	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	98271.75	101358.43	103425.40	101018.52	2.57	ppb
Manganese	55-2	1964.22	2014.13	2014.47	1997.61	1.45	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:44:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5021.68	4968.52	4970.47	4986.89	0.60	ppb
Molybdenum	95-1	4986.33	4990.25	4980.60	4985.72	0.10	ppb
Molybdenum	96-1	5023.42	4975.90	4980.27	4993.19	0.53	ppb
Molybdenum	97-1	4990.49	4957.58	5011.61	4986.56	0.55	ppb
Molybdenum	98-1	4981.34	4990.76	5010.87	4994.32	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.48	1004.18	1009.11	996.92	1.71	ppb
Phosphorus	31-2	18971.99	19645.39	20838.89	19818.76	4.77	ppb
Potassium	39-2	48005.51	49124.14	49451.07	48860.24	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1043.75	1039.47	1002.83	1028.68	2.19	ppb
Selenium	78-2	997.71	1005.18	1014.88	1005.92	0.86	ppb
Selenium	82-1	1000.58	992.47	992.90	995.32	0.46	ppb
Silicon	28-1	959.13	946.71	959.74	955.19	0.77	ppb
Silver	109-1	997.63	990.43	977.33	988.46	1.04	ppb
Silver	107-1	1005.99	977.24	984.10	989.11	1.52	ppb
Sodium	23-2	96644.02	100342.17	99505.19	98830.46	1.96	ppb
Strontium	86-1	1011.68	996.37	998.26	1002.10	0.83	ppb
Strontium	88-1	1000.53	994.98	1000.48	998.66	0.32	ppb
Sulfur	34-1	19644.98	19595.27	19771.42	19670.56	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.72	987.75	999.19	996.89	0.83	ppb
Thallium	205-1	1005.45	986.58	1002.96	998.33	1.03	ppb
Tin	118-1	1000.95	992.21	993.99	995.72	0.46	ppb
Titanium	47-1	4982.26	4960.25	5014.94	4985.81	0.55	ppb
Uranium	238-1	998.38	1000.39	1006.04	1001.60	0.40	ppb
Vanadium	51-2	984.68	1009.73	1008.62	1001.01	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1957.59	2023.89	2009.11	1996.86	1.74	ppb
Zirconium	90-1	1004.34	998.35	988.43	997.04	0.81	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:44:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1009.13	1000.14	1005.36	1004.88	0.45	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99406.70	100510.37	100558.08	100158.38	0.65	ppb
Antimony	121-1	1.17	1.18	1.38	1.24	9.62	ppb
Arsenic	75-2	0.26	0.20	0.45	0.30	42.94	ppb
Barium	135-1	1.55	1.40	1.27	1.41	9.95	ppb
Barium	137-1	1.35	1.48	1.31	1.38	6.47	ppb
Beryllium	9-1	0.51	0.55	0.53	0.53	4.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.07	41.26	37.97	43.10	14.52	ppb
Boron	11-1	48.43	41.30	37.86	42.53	12.68	ppb
Cadmium	111-1	0.05	0.15	0.16	0.12	51.00	ppb
Cadmium	106-1	-1.33	0.14	0.04	-0.38		ppb
Cadmium	108-1	0.02	0.13	0.17	0.11	70.19	ppb
Calcium	43-1	517134.48	494043.47	488190.41	499789.45	3.06	ppb
Calcium	44-1	514696.36	491441.68	494921.06	500353.03	2.51	ppb
Chromium	52-2	24.22	24.44	24.31	24.32	0.45	ppb
Cobalt	59-2	1.31	1.38	1.18	1.29	7.71	ppb
Copper	63-2	3.32	3.16	3.08	3.19	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250786.98	250131.95	249233.18	250050.70	0.31	ppb
Iron	57-2	250102.96	251653.36	249405.22	250387.18	0.46	ppb
Lead	206-1	2.02	1.97	1.97	1.99	1.52	ppb
Lead	207-1	1.82	1.77	1.77	1.79	1.51	ppb
Lead	208-1	1.94	1.86	1.86	1.88	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	499979.89	502370.80	496956.54	499769.08	0.54	ppb
Manganese	55-2	6.77	6.42	7.30	6.83	6.50	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.69	3.41	3.56	3.55	3.91	ppb
Molybdenum	95-1	4.76	4.39	4.60	4.59	4.02	ppb
Molybdenum	96-1	4.89	4.99	4.86	4.91	1.32	ppb
Molybdenum	97-1	4.62	4.32	4.69	4.54	4.32	ppb
Molybdenum	98-1	4.54	4.54	4.44	4.51	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.27	15.24	15.26	15.26	0.11	ppb
Phosphorus	31-2	-17.11	-17.11	16.89	-5.78		ppb
Potassium	39-2	250254.36	251968.57	248658.62	250293.85	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.67	0.00	2.56	173.21	ppb
Selenium	78-2	1.02	-0.18	-0.17	0.22	307.99	ppb
Selenium	82-1	0.71	0.08	0.76	0.52	74.16	ppb
Silicon	28-1	48.63	42.11	42.69	44.48	8.11	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.60	ppb
Silver	107-1	0.07	0.06	0.07	0.07	7.98	ppb
Sodium	23-2	500039.97	501514.33	498997.62	500183.97	0.25	ppb
Strontium	86-1	34.94	33.04	33.79	33.92	2.81	ppb
Strontium	88-1	35.49	33.58	34.26	34.44	2.81	ppb
Sulfur	34-1	-230.49	-488.67	-431.01	-383.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.53	0.49	0.47	0.50	6.63	ppb
Thallium	205-1	0.53	0.50	0.48	0.50	4.87	ppb
Tin	118-1	1.32	1.35	1.32	1.33	1.19	ppb
Titanium	47-1	1.30	1.16	1.29	1.25	6.08	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.31	ppb
Vanadium	51-2	0.30	0.20	0.27	0.26	18.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.75	14.63	14.77	15.05	4.06	ppb
Zirconium	90-1	0.28	0.25	0.24	0.26	6.61	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.27	0.20	0.24	15.32	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:57:50 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.41	528.14	525.49	510.68	5.48	ppb
Antimony	121-1	187.24	185.36	185.79	186.13	0.53	ppb
Arsenic	75-2	187.74	188.14	181.46	185.78	2.02	ppb
Barium	135-1	94.42	94.94	95.23	94.86	0.43	ppb
Barium	137-1	95.22	95.52	95.99	95.58	0.40	ppb
Beryllium	9-1	92.33	90.81	93.97	92.37	1.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	567.02	575.19	575.02	572.41	0.82	ppb
Boron	11-1	568.52	573.44	580.11	574.02	1.01	ppb
Cadmium	111-1	100.88	97.91	100.07	99.62	1.54	ppb
Cadmium	106-1	158.10	157.25	157.29	157.54	0.30	ppb
Cadmium	108-1	132.75	127.38	125.48	128.54	2.93	ppb
Calcium	43-1	1960.56	2034.07	1951.99	1982.20	2.28	ppb
Calcium	44-1	1914.80	1949.15	1968.81	1944.25	1.41	ppb
Chromium	52-2	90.09	90.02	91.69	90.60	1.04	ppb
Cobalt	59-2	93.57	92.75	94.40	93.58	0.88	ppb
Copper	63-2	92.41	92.24	92.86	92.50	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	926.64	929.99	923.23	926.62	0.36	ppb
Iron	57-2	915.95	847.28	892.99	885.41	3.95	ppb
Lead	206-1	187.86	186.22	186.98	187.02	0.44	ppb
Lead	207-1	175.75	175.98	176.42	176.05	0.19	ppb
Lead	208-1	186.12	184.87	185.66	185.55	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1174.74	1091.23	1122.37	1129.45	3.74	ppb
Manganese	55-2	94.72	90.87	94.96	93.52	2.45	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:57:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1168.43	1168.94	1154.35	1163.90	0.71	ppb
Molybdenum	95-1	540.93	540.44	534.01	538.46	0.72	ppb
Molybdenum	96-1	616.13	609.78	616.96	614.29	0.64	ppb
Molybdenum	97-1	515.58	513.72	516.06	515.12	0.24	ppb
Molybdenum	98-1	538.83	528.33	528.28	531.81	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.36	93.57	97.33	95.09	2.09	ppb
Phosphorus	31-2	72.44	12.84	-17.11	22.72	200.61	ppb
Potassium	39-2	1829.35	1820.49	1839.22	1829.69	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	176.45	201.52	164.44	180.80	10.47	ppb
Selenium	78-2	191.61	190.92	178.47	187.00	3.95	ppb
Selenium	82-1	191.47	187.45	188.97	189.30	1.07	ppb
Silicon	28-1	454.89	467.13	467.28	463.10	1.53	ppb
Silver	109-1	96.53	94.98	96.54	96.01	0.94	ppb
Silver	107-1	97.98	97.09	96.88	97.32	0.60	ppb
Sodium	23-2	1827.40	1829.09	1882.48	1846.32	1.70	ppb
Strontium	86-1	515.19	512.02	509.32	512.18	0.57	ppb
Strontium	88-1	517.76	510.78	510.70	513.08	0.79	ppb
Sulfur	34-1	-439.27	-370.78	-440.21	-416.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.49	189.80	189.01	189.76	0.39	ppb
Thallium	205-1	193.83	193.82	192.43	193.36	0.42	ppb
Tin	118-1	539.48	531.68	534.51	535.22	0.74	ppb
Titanium	47-1	522.47	534.70	530.27	529.15	1.17	ppb
Uranium	238-1	525.82	529.90	527.26	527.66	0.39	ppb
Vanadium	51-2	90.63	89.93	90.00	90.18	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.70	188.47	192.97	188.38	2.46	ppb
Zirconium	90-1	524.82	518.44	514.26	519.17	1.02	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:57:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.03	510.33	507.64	510.67	0.63	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:11:55	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	4.72	32.02	18.42	74.13	ppb
Antimony	121-1	1.94	1.89	1.86	1.90	2.23	ppb
Arsenic	75-2	0.82	0.83	1.27	0.97	26.46	ppb
Barium	135-1	9.46	9.28	9.16	9.30	1.66	ppb
Barium	137-1	9.17	9.18	9.33	9.23	0.97	ppb
Beryllium	9-1	0.83	0.88	1.21	0.97	20.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.77	24.67	26.61	25.35	4.31	ppb
Boron	11-1	23.65	24.00	26.67	24.77	6.68	ppb
Cadmium	111-1	0.91	0.94	0.88	0.91	3.55	ppb
Cadmium	106-1	0.50	0.64	0.66	0.60	14.45	ppb
Cadmium	108-1	0.92	0.85	0.74	0.84	10.86	ppb
Calcium	43-1	458.67	452.15	441.69	450.84	1.90	ppb
Calcium	44-1	438.81	437.85	440.44	439.03	0.30	ppb
Chromium	52-2	2.07	2.12	1.79	1.99	9.00	ppb
Cobalt	59-2	1.00	1.03	0.90	0.97	7.18	ppb
Copper	63-2	1.82	2.04	1.96	1.94	5.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.67	53.34	49.09	50.37	5.12	ppb
Iron	57-2	48.88	60.02	49.39	52.77	11.92	ppb
Lead	206-1	1.02	1.04	1.11	1.06	4.45	ppb
Lead	207-1	1.02	1.00	1.02	1.01	1.00	ppb
Lead	208-1	1.01	1.02	1.04	1.02	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	456.29	485.46	444.49	462.08	4.56	ppb
Manganese	55-2	1.17	1.52	0.90	1.20	26.12	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:11:55	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.45	4.47	4.76	4.56	3.85	ppb
Molybdenum	95-1	4.66	4.60	4.57	4.61	1.06	ppb
Molybdenum	96-1	4.66	4.31	4.54	4.51	3.91	ppb
Molybdenum	97-1	4.39	4.50	4.62	4.50	2.63	ppb
Molybdenum	98-1	4.56	4.57	4.57	4.57	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.90	0.94	0.87	10.96	ppb
Phosphorus	31-2	13.63	-17.11	-17.11	-6.87		ppb
Potassium	39-2	411.86	545.40	453.18	470.15	14.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.14	0.00	0.00	2.38	173.21	ppb
Selenium	78-2	8.67	5.79	5.28	6.58	27.81	ppb
Selenium	82-1	4.26	4.76	4.53	4.52	5.58	ppb
Silicon	28-1	-3.22	-5.93	-4.98	-4.71		ppb
Silver	109-1	0.98	0.95	0.97	0.97	1.47	ppb
Silver	107-1	0.95	0.99	0.92	0.95	3.49	ppb
Sodium	23-2	505.09	529.26	462.73	499.03	6.75	ppb
Strontium	86-1	1.03	0.95	0.81	0.93	11.72	ppb
Strontium	88-1	0.94	0.93	0.97	0.94	2.52	ppb
Sulfur	34-1	-1446.00	-1603.73	-1430.36	-1493.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.09	1.04	1.04	1.05	2.72	ppb
Thallium	205-1	0.96	1.01	1.02	1.00	3.37	ppb
Tin	118-1	4.46	4.48	4.64	4.53	2.21	ppb
Titanium	47-1	4.80	4.42	4.41	4.54	4.89	ppb
Uranium	238-1	0.86	0.87	0.89	0.88	1.87	ppb
Vanadium	51-2	4.73	4.87	4.58	4.72	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	2.23	2.17	2.13	6.08	ppb
Zirconium	90-1	0.95	0.98	0.96	0.96	1.30	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:11:55	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.93	0.94	0.89	9.75	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:15:22 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.99	-1.97	2.30	-1.22		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.37	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.09	0.11	0.09	30.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	5.07	4.56	4.68	7.55	ppb
Boron	11-1	4.66	4.57	3.54	4.26	14.61	ppb
Cadmium	111-1	-0.12	-0.03	-0.09	-0.08		ppb
Cadmium	106-1	-1.97	-0.37	-1.27	-1.20		ppb
Cadmium	108-1	-0.09	-0.05	-0.05	-0.07		ppb
Calcium	43-1	-8.45	-13.20	-17.58	-13.08		ppb
Calcium	44-1	-5.27	-6.62	-5.48	-5.79		ppb
Chromium	52-2	0.07	-0.08	0.07	0.02	386.16	ppb
Cobalt	59-2	-0.02	0.00	-0.03	-0.02		ppb
Copper	63-2	0.03	0.02	0.01	0.02	50.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.68	1.46	1.80	1.64	10.33	ppb
Iron	57-2	-1.14	1.09	1.83	0.59	260.92	ppb
Lead	206-1	0.08	0.08	0.06	0.07	17.53	ppb
Lead	207-1	0.08	0.05	0.08	0.07	21.48	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	5.64	1.45	4.08	3.72	56.82	ppb
Manganese	55-2	0.03	0.05	0.03	0.04	30.20	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:15:22 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	100.54	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	36.92	ppb
Molybdenum	96-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	25.00	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	19.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	0.03	-0.03	-0.04		ppb
Phosphorus	31-2	-17.11	-17.11	14.38	-6.61		ppb
Potassium	39-2	13.21	-0.69	-3.70	2.94	306.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	-0.25	-1.37	-0.61		ppb
Selenium	82-1	0.25	-0.45	0.11	-0.03		ppb
Silicon	28-1	-18.96	-20.11	-21.85	-20.31		ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.76	ppb
Silver	107-1	0.00	0.01	0.01	0.01	56.69	ppb
Sodium	23-2	22.23	45.38	42.43	36.68	34.34	ppb
Strontium	86-1	-0.07	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1514.01	-1443.83	-1366.78	-1441.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.07	0.08	8.66	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	11.23	ppb
Tin	118-1	0.02	0.05	0.03	0.04	40.69	ppb
Titanium	47-1	0.10	0.02	0.05	0.06	67.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.08	-0.02	0.01	510.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.69	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:15:22	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	147.91	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:18:49 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87986.56	93497.80	91062.98	90849.11	3.04	ppb
Antimony	121-1	1.13	1.06	1.15	1.11	4.21	ppb
Arsenic	75-2	0.32	0.29	0.19	0.27	25.63	ppb
Barium	135-1	2.11	1.46	1.45	1.67	22.79	ppb
Barium	137-1	1.46	1.36	1.60	1.47	8.06	ppb
Beryllium	9-1	0.33	0.35	0.31	0.33	6.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	4.25	4.82	4.75	9.98	ppb
Boron	11-1	5.55	5.74	5.48	5.59	2.40	ppb
Cadmium	111-1	0.17	0.12	0.24	0.18	34.68	ppb
Cadmium	106-1	-1.22	-1.37	-1.48	-1.35		ppb
Cadmium	108-1	7.03	8.32	7.73	7.69	8.36	ppb
Calcium	43-1	96536.03	97672.63	98984.45	97731.04	1.25	ppb
Calcium	44-1	96743.87	96130.04	96665.51	96513.14	0.35	ppb
Chromium	52-2	18.79	20.89	19.68	19.78	5.31	ppb
Cobalt	59-2	1.08	1.16	1.19	1.14	5.23	ppb
Copper	63-2	7.28	7.95	7.48	7.57	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94444.70	101176.81	98516.01	98045.84	3.46	ppb
Iron	57-2	92607.97	98176.40	96161.12	95648.50	2.95	ppb
Lead	206-1	5.10	4.99	4.92	5.00	1.73	ppb
Lead	207-1	4.38	4.28	4.15	4.27	2.72	ppb
Lead	208-1	4.60	4.64	4.52	4.59	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	94533.14	100018.90	97563.74	97371.93	2.82	ppb
Manganese	55-2	7.22	8.40	7.78	7.80	7.58	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:18:49	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1356.09	1344.73	1359.77	1353.53	0.58	ppb
Molybdenum	95-1	1914.55	1937.87	1963.31	1938.57	1.26	ppb
Molybdenum	96-1	1837.55	1844.81	1849.57	1843.98	0.33	ppb
Molybdenum	97-1	1943.86	1918.41	1945.86	1936.04	0.79	ppb
Molybdenum	98-1	1902.17	1919.53	1922.74	1914.82	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.17	4.84	5.03	3.45	ppb
Phosphorus	31-2	93732.30	99711.54	97494.39	96979.41	3.12	ppb
Potassium	39-2	94406.04	100365.49	98594.60	97788.71	3.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.25	0.00	0.00	2.42	173.21	ppb
Selenium	78-2	-0.24	-1.37	-1.37	-1.00		ppb
Selenium	82-1	-0.19	0.37	-0.03	0.05	586.32	ppb
Silicon	28-1	20.54	18.92	17.99	19.15	6.75	ppb
Silver	109-1	0.06	0.06	0.07	0.06	14.48	ppb
Silver	107-1	0.05	0.06	0.07	0.06	16.83	ppb
Sodium	23-2	94309.78	100404.12	96927.98	97213.96	3.14	ppb
Strontium	86-1	32.99	32.90	33.38	33.09	0.77	ppb
Strontium	88-1	33.56	33.28	34.01	33.62	1.09	ppb
Sulfur	34-1	46615.72	46649.40	45917.75	46394.29	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.12	0.12	0.11	15.96	ppb
Thallium	205-1	0.10	0.10	0.11	0.11	5.06	ppb
Tin	118-1	0.23	0.16	0.20	0.20	17.63	ppb
Titanium	47-1	2003.86	2018.14	1981.00	2001.00	0.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.73	ppb
Vanadium	51-2	0.15	0.11	0.12	0.13	16.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.06	12.58	11.69	11.77	6.49	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	56.19	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:18:49	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	28.87	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:22:11	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90745.88	90982.70	89875.93	90534.84	0.64	ppb
Antimony	121-1	20.72	20.63	20.96	20.77	0.82	ppb
Arsenic	75-2	20.27	19.84	20.22	20.11	1.16	ppb
Barium	135-1	21.98	21.23	21.81	21.67	1.81	ppb
Barium	137-1	21.64	22.26	22.04	21.98	1.43	ppb
Beryllium	9-1	20.85	20.87	20.58	20.77	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.65	62.09	60.76	62.83	4.02	ppb
Boron	11-1	60.54	63.19	61.84	61.86	2.14	ppb
Cadmium	111-1	20.01	20.44	20.62	20.36	1.53	ppb
Cadmium	106-1	23.32	24.90	24.57	24.26	3.42	ppb
Cadmium	108-1	29.14	30.49	28.84	29.49	2.99	ppb
Calcium	43-1	96949.99	98862.86	96795.06	97535.97	1.18	ppb
Calcium	44-1	95503.06	96349.90	95110.28	95654.41	0.66	ppb
Chromium	52-2	40.06	38.58	39.73	39.46	1.97	ppb
Cobalt	59-2	21.54	21.31	21.42	21.42	0.54	ppb
Copper	63-2	27.86	27.32	27.16	27.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98497.60	96978.83	97403.06	97626.50	0.80	ppb
Iron	57-2	95446.98	94886.11	93994.91	94776.00	0.77	ppb
Lead	206-1	25.25	25.34	25.71	25.43	0.97	ppb
Lead	207-1	22.83	22.93	23.05	22.94	0.48	ppb
Lead	208-1	23.73	24.00	24.25	24.00	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	99336.26	97779.08	98133.87	98416.40	0.83	ppb
Manganese	55-2	27.73	28.70	27.26	27.90	2.63	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:22:11	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1466.16	1491.46	1480.94	1479.52	0.86	ppb
Molybdenum	95-1	1979.61	1994.18	1975.60	1983.13	0.49	ppb
Molybdenum	96-1	1898.54	1932.43	1910.81	1913.93	0.90	ppb
Molybdenum	97-1	1988.46	2016.65	1986.64	1997.25	0.84	ppb
Molybdenum	98-1	1960.68	1985.01	1955.70	1967.13	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.86	24.74	26.39	25.33	3.64	ppb
Phosphorus	31-2	96702.24	97944.40	95011.39	96552.68	1.52	ppb
Potassium	39-2	96603.96	95527.61	95782.50	95971.36	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.44	21.43	35.82	23.90	45.62	ppb
Selenium	78-2	13.28	23.19	15.41	17.29	30.16	ppb
Selenium	82-1	19.48	19.38	20.26	19.71	2.44	ppb
Silicon	28-1	80.10	78.90	77.45	78.82	1.69	ppb
Silver	109-1	18.95	18.70	18.88	18.85	0.68	ppb
Silver	107-1	19.02	19.45	18.98	19.15	1.35	ppb
Sodium	23-2	96221.65	95877.72	94741.32	95613.57	0.81	ppb
Strontium	86-1	86.86	87.87	86.16	86.96	0.99	ppb
Strontium	88-1	89.41	90.44	88.76	89.54	0.95	ppb
Sulfur	34-1	45641.72	46180.00	45706.13	45842.62	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.46	20.66	21.15	20.75	1.70	ppb
Thallium	205-1	20.75	20.62	21.14	20.84	1.29	ppb
Tin	118-1	55.34	56.00	55.42	55.58	0.64	ppb
Titanium	47-1	2029.48	2041.48	2037.24	2036.07	0.30	ppb
Uranium	238-1	54.73	55.41	56.04	55.39	1.19	ppb
Vanadium	51-2	19.48	19.79	20.08	19.78	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.30	30.63	31.48	30.80	1.99	ppb
Zirconium	90-1	55.38	55.80	55.79	55.66	0.44	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:22:11	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.28	55.36	54.01	54.55	1.31	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:25:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48308.72	48277.79	48062.76	48216.42	0.28	ppb
Antimony	121-1	496.84	500.08	503.77	500.23	0.69	ppb
Arsenic	75-2	491.51	500.47	492.20	494.73	1.01	ppb
Barium	135-1	2529.34	2503.81	2520.28	2517.81	0.51	ppb
Barium	137-1	2522.03	2490.72	2524.76	2512.50	0.75	ppb
Beryllium	9-1	500.81	490.89	496.55	496.08	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.24	475.52	507.63	485.80	3.89	ppb
Boron	11-1	477.56	485.35	496.30	486.40	1.94	ppb
Cadmium	111-1	489.24	486.17	492.27	489.23	0.62	ppb
Cadmium	106-1	489.90	488.98	493.11	490.66	0.44	ppb
Cadmium	108-1	492.53	488.11	492.64	491.10	0.53	ppb
Calcium	43-1	241822.69	242509.80	243740.52	242691.00	0.40	ppb
Calcium	44-1	242663.77	242131.62	243045.80	242613.73	0.19	ppb
Chromium	52-2	496.79	501.25	496.65	498.23	0.53	ppb
Cobalt	59-2	478.71	485.12	479.73	481.19	0.72	ppb
Copper	63-2	935.64	941.82	939.04	938.84	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119422.45	119635.73	118640.24	119232.81	0.44	ppb
Iron	57-2	115621.26	116800.30	115478.93	115966.83	0.63	ppb
Lead	206-1	509.53	512.08	519.79	513.80	1.04	ppb
Lead	207-1	521.44	501.90	511.82	511.72	1.91	ppb
Lead	208-1	517.29	505.09	515.82	512.73	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	241830.53	241873.22	239142.08	240948.61	0.65	ppb
Manganese	55-2	992.40	988.33	978.80	986.51	0.71	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:25:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2548.46	2526.07	2511.09	2528.54	0.74	ppb
Molybdenum	95-1	2532.40	2506.55	2516.48	2518.48	0.52	ppb
Molybdenum	96-1	2528.76	2523.09	2510.97	2520.94	0.36	ppb
Molybdenum	97-1	2544.73	2532.28	2517.11	2531.37	0.55	ppb
Molybdenum	98-1	2511.57	2515.82	2495.28	2507.56	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.76	483.39	478.78	480.64	0.51	ppb
Phosphorus	31-2	10010.05	9624.82	10346.42	9993.76	3.61	ppb
Potassium	39-2	123365.39	122357.12	122922.38	122881.63	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.97	398.26	528.60	478.61	14.68	ppb
Selenium	78-2	488.12	482.87	508.90	493.30	2.79	ppb
Selenium	82-1	493.46	489.12	492.84	491.81	0.48	ppb
Silicon	28-1	493.63	504.85	510.76	503.08	1.73	ppb
Silver	109-1	495.89	488.44	492.95	492.43	0.76	ppb
Silver	107-1	497.95	493.49	500.76	497.40	0.74	ppb
Sodium	23-2	241759.66	240181.38	239046.03	240329.02	0.57	ppb
Strontium	86-1	509.07	505.59	505.38	506.68	0.41	ppb
Strontium	88-1	515.15	510.42	514.27	513.28	0.49	ppb
Sulfur	34-1	10940.24	10683.57	10998.88	10874.23	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.92	509.02	521.22	517.39	1.40	ppb
Thallium	205-1	513.61	505.76	512.87	510.74	0.85	ppb
Tin	118-1	507.58	502.61	507.38	505.86	0.56	ppb
Titanium	47-1	2520.28	2548.81	2500.31	2523.13	0.97	ppb
Uranium	238-1	516.02	512.49	512.82	513.78	0.38	ppb
Vanadium	51-2	493.34	497.48	491.79	494.20	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.88	953.85	965.28	955.67	0.92	ppb
Zirconium	90-1	510.11	509.34	510.98	510.14	0.16	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:25:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.42	493.11	492.87	493.80	0.29	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : LLCCV1 Instrumnet Name : P8
 Client Sample ID : LLCCV1 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:32:29 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.82	11.07	28.27	19.39	44.45	ppb
Antimony	121-1	2.05	2.12	2.08	2.08	1.65	ppb
Arsenic	75-2	0.56	0.84	0.61	0.67	22.35	ppb
Barium	135-1	8.81	8.81	8.98	8.87	1.11	ppb
Barium	137-1	9.05	9.15	9.00	9.07	0.84	ppb
Beryllium	9-1	0.89	0.97	0.85	0.90	7.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.96	26.47	25.36	26.26	3.12	ppb
Boron	11-1	27.29	26.86	26.24	26.80	1.98	ppb
Cadmium	111-1	0.96	0.90	0.83	0.90	7.08	ppb
Cadmium	106-1	0.95	0.69	-1.10	0.18	626.93	ppb
Cadmium	108-1	0.87	0.90	0.83	0.86	4.27	ppb
Calcium	43-1	406.24	412.02	405.29	407.85	0.89	ppb
Calcium	44-1	422.85	430.06	427.73	426.88	0.86	ppb
Chromium	52-2	1.97	2.05	2.10	2.04	3.13	ppb
Cobalt	59-2	0.86	0.88	1.04	0.93	10.70	ppb
Copper	63-2	1.84	2.01	1.82	1.89	5.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.40	49.76	51.26	49.47	3.93	ppb
Iron	57-2	50.74	56.90	47.45	51.69	9.28	ppb
Lead	206-1	0.98	1.03	0.96	0.99	3.83	ppb
Lead	207-1	1.01	0.99	0.92	0.98	4.95	ppb
Lead	208-1	0.98	1.01	0.97	0.98	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	470.12	474.96	449.16	464.75	2.95	ppb
Manganese	55-2	0.95	1.17	1.12	1.08	10.52	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:32:29	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.51	4.86	4.74	4.70	3.84	ppb
Molybdenum	95-1	4.64	4.69	4.64	4.66	0.60	ppb
Molybdenum	96-1	4.53	4.62	4.45	4.53	1.89	ppb
Molybdenum	97-1	4.12	4.59	4.41	4.37	5.48	ppb
Molybdenum	98-1	4.45	4.64	4.50	4.53	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.88	0.94	0.85	12.93	ppb
Phosphorus	31-2	14.05	-17.11	15.22	4.05	452.48	ppb
Potassium	39-2	458.47	513.87	475.46	482.60	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.30	2.43	173.21	ppb
Selenium	78-2	4.36	4.31	7.75	5.48	36.01	ppb
Selenium	82-1	4.91	4.92	4.32	4.72	7.28	ppb
Silicon	28-1	-8.61	-9.16	-9.77	-9.18		ppb
Silver	109-1	1.05	0.99	0.96	1.00	5.02	ppb
Silver	107-1	0.90	0.94	0.95	0.93	2.56	ppb
Sodium	23-2	486.43	513.73	504.97	501.71	2.78	ppb
Strontium	86-1	0.82	0.92	0.76	0.83	10.07	ppb
Strontium	88-1	0.87	0.93	0.89	0.90	3.37	ppb
Sulfur	34-1	-343.07	-375.99	-316.01	-345.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	1.05	1.01	1.01	3.42	ppb
Thallium	205-1	0.99	1.01	0.96	0.99	2.25	ppb
Tin	118-1	4.51	4.35	4.39	4.42	1.87	ppb
Titanium	47-1	4.30	4.73	4.82	4.61	6.08	ppb
Uranium	238-1	0.87	0.89	0.84	0.87	3.33	ppb
Vanadium	51-2	4.29	4.44	4.96	4.56	7.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.76	2.34	2.23	2.11	14.56	ppb
Zirconium	90-1	0.95	0.95	1.00	0.97	3.36	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:32:29	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.11	0.92	1.00	9.66	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:35:55 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.99	0.24	2.24	-0.50		ppb
Antimony	121-1	0.05	0.06	0.05	0.05	7.02	ppb
Arsenic	75-2	-0.02	-0.04	0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	-0.01	0.06	0.03	134.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	6.58	5.03	5.49	17.36	ppb
Boron	11-1	5.53	5.58	5.51	5.54	0.69	ppb
Cadmium	111-1	-0.01	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.09	-0.28	-0.44	-0.27		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Calcium	43-1	-16.14	-25.26	-16.43	-19.28		ppb
Calcium	44-1	-11.02	-8.83	-8.30	-9.38		ppb
Chromium	52-2	0.12	0.05	-0.01	0.05	112.90	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.00	0.02	101.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	2.27	2.13	2.13	6.26	ppb
Iron	57-2	-1.02	0.72	4.06	1.25	206.51	ppb
Lead	206-1	0.06	0.06	0.07	0.07	9.96	ppb
Lead	207-1	0.07	0.08	0.07	0.07	7.13	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	2.43	-0.69	-1.28	0.15	1289.96	ppb
Manganese	55-2	0.03	0.03	0.14	0.07	88.54	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:35:55 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	28.85	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	14.42	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	45.85	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	41.69	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	53.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.24	-0.14	-0.11		ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	3.54	13.04	13.67	10.08	56.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	-1.37	-0.22	-0.61		ppb
Selenium	82-1	-0.87	-0.41	-0.03	-0.44		ppb
Silicon	28-1	-22.90	-23.58	-25.38	-23.95		ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.01	ppb
Silver	107-1	0.02	0.03	0.02	0.02	33.35	ppb
Sodium	23-2	60.73	58.09	41.78	53.53	19.17	ppb
Strontium	86-1	-0.03	-0.03	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-166.30	-328.30	-191.76	-228.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.09	0.09	1.98	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	13.67	ppb
Tin	118-1	0.00	0.03	0.05	0.03	93.74	ppb
Titanium	47-1	-0.06	0.05	-0.01	-0.01		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.02	0.15	0.04	257.77	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	96.23	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:35:55	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	32.59	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:39:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.82	19.64	17.31	16.59	20.91	ppb
Antimony	121-1	1.89	1.84	1.84	1.86	1.73	ppb
Arsenic	75-2	0.86	0.77	1.03	0.89	14.93	ppb
Barium	135-1	9.39	8.96	9.21	9.19	2.37	ppb
Barium	137-1	9.29	9.18	9.30	9.26	0.69	ppb
Beryllium	9-1	0.88	1.05	0.95	0.96	8.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.15	22.99	25.92	25.02	7.06	ppb
Boron	11-1	24.34	24.06	24.62	24.34	1.15	ppb
Cadmium	111-1	0.84	0.95	0.88	0.89	5.93	ppb
Cadmium	106-1	-0.34	-0.01	-0.80	-0.38		ppb
Cadmium	108-1	1.02	0.64	1.12	0.93	27.34	ppb
Calcium	43-1	401.54	393.52	449.85	414.97	7.34	ppb
Calcium	44-1	430.70	429.17	437.18	432.35	0.98	ppb
Chromium	52-2	2.02	2.01	2.08	2.04	1.81	ppb
Cobalt	59-2	0.88	0.97	1.02	0.96	7.23	ppb
Copper	63-2	1.92	1.92	1.77	1.87	4.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.92	47.61	47.85	47.79	0.34	ppb
Iron	57-2	44.53	43.84	43.45	43.94	1.24	ppb
Lead	206-1	1.00	0.98	0.96	0.98	1.92	ppb
Lead	207-1	0.95	0.90	0.95	0.93	3.01	ppb
Lead	208-1	0.97	0.96	0.95	0.96	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	433.57	444.90	480.63	453.03	5.42	ppb
Manganese	55-2	1.14	1.17	1.24	1.18	4.60	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:39:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.73	4.65	4.53	4.64	2.25	ppb
Molybdenum	95-1	4.50	4.43	4.45	4.46	0.81	ppb
Molybdenum	96-1	4.58	4.60	4.69	4.62	1.32	ppb
Molybdenum	97-1	4.57	4.38	4.24	4.39	3.77	ppb
Molybdenum	98-1	4.59	4.44	4.48	4.50	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.85	0.68	0.74	13.17	ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	420.46	514.55	465.24	466.75	10.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.33	2.44	173.21	ppb
Selenium	78-2	5.46	4.36	6.65	5.49	20.90	ppb
Selenium	82-1	4.25	4.56	4.70	4.50	5.17	ppb
Silicon	28-1	-9.18	-8.99	-7.47	-8.55		ppb
Silver	109-1	0.90	0.91	0.92	0.91	1.32	ppb
Silver	107-1	0.98	0.89	0.98	0.95	5.38	ppb
Sodium	23-2	498.34	504.47	492.55	498.45	1.20	ppb
Strontium	86-1	0.86	0.83	0.94	0.88	6.20	ppb
Strontium	88-1	0.92	0.90	0.92	0.91	1.52	ppb
Sulfur	34-1	-367.25	-262.39	-229.52	-286.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.94	1.00	0.97	3.46	ppb
Thallium	205-1	0.99	1.01	0.99	1.00	0.71	ppb
Tin	118-1	4.75	4.54	4.62	4.64	2.31	ppb
Titanium	47-1	4.78	4.67	4.56	4.67	2.38	ppb
Uranium	238-1	0.88	0.89	0.89	0.88	0.71	ppb
Vanadium	51-2	4.31	4.34	4.45	4.37	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.39	2.34	2.46	2.40	2.59	ppb
Zirconium	90-1	0.93	0.98	0.91	0.94	3.67	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:39:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	1.03	0.88	0.93	9.29	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106793BL Instrumnet Name : P8
 Client Sample ID : PB106793BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:42:50 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.89	-1.72	-1.89	-1.84		ppb
Antimony	121-1	0.01	0.01	0.02	0.02	55.72	ppb
Arsenic	75-2	-0.04	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.06	0.07	0.02	0.05	47.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	4.51	3.60	4.31	14.78	ppb
Boron	11-1	4.12	4.03	4.46	4.20	5.32	ppb
Cadmium	111-1	-0.04	-0.10	-0.04	-0.06		ppb
Cadmium	106-1	-0.80	-1.44	-0.45	-0.90		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Calcium	43-1	-21.17	-12.97	-22.98	-19.04		ppb
Calcium	44-1	-11.84	-10.40	-12.13	-11.46		ppb
Chromium	52-2	0.05	0.06	0.05	0.05	9.05	ppb
Cobalt	59-2	-0.02	0.02	-0.01	-0.01		ppb
Copper	63-2	-0.03	0.02	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.93	1.49	1.64	1.36	27.45	ppb
Iron	57-2	2.99	1.01	1.27	1.75	61.35	ppb
Lead	206-1	0.04	0.05	0.04	0.04	1.47	ppb
Lead	207-1	0.04	0.05	0.05	0.04	8.79	ppb
Lead	208-1	0.04	0.05	0.04	0.04	8.75	ppb
Lithium	6-1						%
Magnesium	24-2	6.29	5.67	7.20	6.39	12.05	ppb
Manganese	55-2	0.05	0.11	0.01	0.06	84.32	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BL	Instrumnet Name :	P8
Client Sample ID :	PB106793BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:42:50	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	32.48	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	80.78	ppb
Molybdenum	96-1	0.01	0.02	-0.01	0.01	265.64	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	105.72	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	140.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.19	-0.23	-0.16		ppb
Phosphorus	31-2	-17.11	85.08	-17.11	16.95	348.04	ppb
Potassium	39-2	14.71	24.43	1.41	13.52	85.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.37	-1.37	-1.37	-1.37		ppb
Selenium	82-1	0.18	-0.59	0.07	-0.11		ppb
Silicon	28-1	-22.67	-22.60	-25.82	-23.70		ppb
Silver	109-1	0.01	0.01	0.02	0.01	40.79	ppb
Silver	107-1	0.01	0.02	0.01	0.02	32.28	ppb
Sodium	23-2	35.34	55.70	43.91	44.98	22.73	ppb
Strontium	86-1	-0.03	-0.08	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-9.25	-19.23	-371.37	-133.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.07	0.07	9.78	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.11	ppb
Tin	118-1	-0.02	0.04	0.04	0.02	153.00	ppb
Titanium	47-1	-0.03	-0.06	0.00	-0.03		ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	0.03	0.00	711.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.14	0.05	0.10	45.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.08	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BL	Instrumnet Name :	P8
Client Sample ID :	PB106793BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:42:50	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	96.37	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BS	Instrumnet Name :	P8
Client Sample ID :	PB106793BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:46:17	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10135.18	9825.01	9502.54	9820.91	3.22	ppb
Antimony	121-1	514.31	509.28	506.72	510.10	0.76	ppb
Arsenic	75-2	510.00	514.54	498.12	507.55	1.67	ppb
Barium	135-1	2540.79	2521.61	2521.89	2528.10	0.43	ppb
Barium	137-1	2522.60	2535.61	2520.89	2526.36	0.32	ppb
Beryllium	9-1	496.77	489.51	494.57	493.62	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.22	467.21	477.92	464.78	3.12	ppb
Boron	11-1	453.73	460.95	478.89	464.52	2.79	ppb
Cadmium	111-1	510.61	505.03	505.66	507.10	0.60	ppb
Cadmium	106-1	518.47	508.97	506.43	511.29	1.24	ppb
Cadmium	108-1	509.31	502.53	496.02	502.62	1.32	ppb
Calcium	43-1	48617.12	49065.70	49179.82	48954.21	0.61	ppb
Calcium	44-1	48819.37	49410.38	49209.04	49146.26	0.61	ppb
Chromium	52-2	555.70	547.62	535.17	546.17	1.89	ppb
Cobalt	59-2	516.05	510.11	491.27	505.81	2.56	ppb
Copper	63-2	1025.07	1011.30	980.00	1005.46	2.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25658.10	25396.98	24828.27	25294.45	1.68	ppb
Iron	57-2	24878.25	25078.98	24088.37	24681.87	2.12	ppb
Lead	206-1	504.53	501.56	504.94	503.68	0.37	ppb
Lead	207-1	503.93	502.74	501.78	502.82	0.21	ppb
Lead	208-1	501.71	503.49	504.86	503.35	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	51191.45	50761.92	49022.25	50325.21	2.28	ppb
Manganese	55-2	1037.94	1034.70	986.14	1019.59	2.85	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BS	Instrumnet Name :	P8
Client Sample ID :	PB106793BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:46:17	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2531.50	2544.98	2474.65	2517.05	1.48	ppb
Molybdenum	95-1	2529.29	2535.58	2511.05	2525.30	0.50	ppb
Molybdenum	96-1	2517.39	2508.76	2470.73	2498.96	0.99	ppb
Molybdenum	97-1	2527.50	2529.30	2466.71	2507.83	1.42	ppb
Molybdenum	98-1	2526.90	2504.06	2487.18	2506.05	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.84	537.18	515.15	531.39	2.68	ppb
Phosphorus	31-2	10363.87	9585.14	10822.40	10257.13	6.10	ppb
Potassium	39-2	24641.24	24941.06	24136.47	24572.92	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.78	565.26	519.22	538.75	4.42	ppb
Selenium	78-2	494.84	514.24	477.28	495.45	3.73	ppb
Selenium	82-1	503.00	507.04	495.31	501.79	1.19	ppb
Silicon	28-1	482.15	492.24	495.33	489.91	1.41	ppb
Silver	109-1	593.58	596.61	583.78	591.32	1.13	ppb
Silver	107-1	592.22	594.56	589.64	592.14	0.42	ppb
Sodium	23-2	51652.75	51215.86	50095.13	50987.91	1.58	ppb
Strontium	86-1	494.76	494.02	487.52	492.10	0.81	ppb
Strontium	88-1	498.92	501.78	497.68	499.46	0.42	ppb
Sulfur	34-1	7154.12	7090.73	7130.36	7125.07	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.58	507.20	510.43	506.74	0.78	ppb
Thallium	205-1	498.11	495.08	497.93	497.04	0.34	ppb
Tin	118-1	512.28	511.14	507.25	510.22	0.52	ppb
Titanium	47-1	2518.01	2530.28	2532.10	2526.79	0.30	ppb
Uranium	238-1	492.91	493.70	497.98	494.86	0.55	ppb
Vanadium	51-2	512.55	506.45	493.98	504.33	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1041.47	1031.65	987.94	1020.35	2.79	ppb
Zirconium	90-1	507.93	511.19	503.36	507.49	0.77	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BS	Instrumnet Name :	P8
Client Sample ID :	PB106793BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:46:17	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.50	495.24	487.73	492.16	0.80	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BL Instrumnet Name : P8
 Client Sample ID : PB106923BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:49:35 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.77	-1.77	-1.72	-1.75		ppb
Antimony	121-1	0.25	0.24	0.25	0.25	1.88	ppb
Arsenic	75-2	0.07	-0.07	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.02	0.01	0.00	2412.23	ppb
Beryllium	9-1	0.24	0.22	0.18	0.21	13.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.24	17.49	16.80	19.17	18.43	ppb
Boron	11-1	19.25	17.07	17.24	17.85	6.77	ppb
Cadmium	111-1	0.01	-0.04	0.00	-0.01		ppb
Cadmium	106-1	-0.18	-0.86	-0.43	-0.49		ppb
Cadmium	108-1	0.06	-0.02	0.07	0.04	125.41	ppb
Calcium	43-1	-7.60	-24.60	-9.75	-13.98		ppb
Calcium	44-1	-10.38	-10.72	-3.31	-8.14		ppb
Chromium	52-2	0.03	-0.07	-0.03	-0.02		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.02	0.03	0.05	0.04	41.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	1.60	2.21	1.75	22.79	ppb
Iron	57-2	-0.90	2.14	1.64	0.96	170.27	ppb
Lead	206-1	0.08	0.07	0.07	0.07	10.92	ppb
Lead	207-1	0.07	0.08	0.06	0.07	12.91	ppb
Lead	208-1	0.07	0.06	0.07	0.07	6.50	ppb
Lithium	6-1						%
Magnesium	24-2	3.52	4.90	8.56	5.66	45.97	ppb
Manganese	55-2	0.08	0.04	0.02	0.05	74.55	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BL Instrumnet Name : P8
 Client Sample ID : PB106923BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:49:35 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.11	0.09	27.32	ppb
Molybdenum	95-1	0.13	0.15	0.17	0.15	15.30	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	6.07	ppb
Molybdenum	97-1	0.17	0.12	0.15	0.14	17.73	ppb
Molybdenum	98-1	0.12	0.14	0.12	0.13	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.18	-0.24	-0.17		ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	-23.02	9.71	27.35	4.68	546.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.65	2.55	173.21	ppb
Selenium	78-2	-1.37	-1.37	-1.37	-1.37		ppb
Selenium	82-1	0.15	1.03	0.59	0.59	75.12	ppb
Silicon	28-1	-22.95	-20.16	-13.28	-18.80		ppb
Silver	109-1	0.02	0.03	0.01	0.02	46.90	ppb
Silver	107-1	0.02	0.02	0.04	0.03	35.94	ppb
Sodium	23-2	47.74	41.90	42.27	43.97	7.43	ppb
Strontium	86-1	0.01	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-823.92	-607.28	-94.21	-508.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.18	0.16	10.82	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	4.28	ppb
Tin	118-1	0.06	0.08	0.10	0.08	23.41	ppb
Titanium	47-1	0.00	0.01	0.08	0.03	158.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.21	0.07	0.10	98.05	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	14.52	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BL	Instrumnet Name :	P8
Client Sample ID :	PB106923BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:49:35	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	37.97	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BS Instrumnet Name : P8
 Client Sample ID : PB106923BS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:53:01 DataFile Name : 026LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9935.74	10136.03	9908.42	9993.40	1.24	ppb
Antimony	121-1	503.74	501.50	502.87	502.70	0.23	ppb
Arsenic	75-2	499.62	503.30	496.59	499.84	0.67	ppb
Barium	135-1	2531.55	2519.24	2536.31	2529.03	0.35	ppb
Barium	137-1	2502.67	2453.19	2522.39	2492.75	1.43	ppb
Beryllium	9-1	481.77	489.45	490.62	487.28	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	448.71	468.74	481.27	466.24	3.52	ppb
Boron	11-1	455.32	475.01	483.09	471.14	3.03	ppb
Cadmium	111-1	501.14	494.55	497.20	497.63	0.67	ppb
Cadmium	106-1	509.84	489.89	516.46	505.40	2.74	ppb
Cadmium	108-1	508.05	500.19	505.71	504.65	0.80	ppb
Calcium	43-1	48460.73	49139.96	48972.44	48857.71	0.72	ppb
Calcium	44-1	48584.04	48669.89	48702.99	48652.31	0.13	ppb
Chromium	52-2	544.83	551.51	543.46	546.60	0.79	ppb
Cobalt	59-2	505.45	509.89	503.79	506.38	0.62	ppb
Copper	63-2	1009.63	1015.99	1001.54	1009.05	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25318.18	25599.49	25295.18	25404.28	0.67	ppb
Iron	57-2	24631.15	24761.44	24567.07	24653.22	0.40	ppb
Lead	206-1	505.83	507.36	507.91	507.03	0.21	ppb
Lead	207-1	502.37	501.77	505.59	503.24	0.41	ppb
Lead	208-1	504.45	503.09	506.32	504.62	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	50282.39	51386.10	50079.76	50582.75	1.39	ppb
Manganese	55-2	1014.52	1026.16	1015.61	1018.76	0.63	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BS	Instrumnet Name :	P8
Client Sample ID :	PB106923BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:53:01	DataFile Name :	026LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.36	2506.25	2486.34	2504.98	0.72	ppb
Molybdenum	95-1	2538.91	2504.14	2530.14	2524.40	0.72	ppb
Molybdenum	96-1	2508.48	2486.06	2526.26	2506.93	0.80	ppb
Molybdenum	97-1	2515.65	2500.35	2507.55	2507.85	0.31	ppb
Molybdenum	98-1	2516.92	2482.67	2495.91	2498.50	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.45	541.84	535.51	536.60	0.89	ppb
Phosphorus	31-2	9455.88	9594.48	10309.63	9786.66	4.68	ppb
Potassium	39-2	24723.37	24810.47	24540.24	24691.36	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.98	525.84	614.91	538.58	13.15	ppb
Selenium	78-2	483.43	539.95	501.56	508.31	5.68	ppb
Selenium	82-1	500.53	488.61	495.68	494.94	1.21	ppb
Silicon	28-1	489.75	493.92	500.48	494.72	1.09	ppb
Silver	109-1	588.68	576.80	587.59	584.35	1.12	ppb
Silver	107-1	590.53	582.54	588.28	587.12	0.70	ppb
Sodium	23-2	50948.06	51641.69	50711.36	51100.37	0.95	ppb
Strontium	86-1	493.23	489.69	488.66	490.52	0.49	ppb
Strontium	88-1	501.63	494.32	496.81	497.59	0.75	ppb
Sulfur	34-1	7026.06	6765.86	6849.15	6880.36	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.26	505.07	507.60	506.98	0.33	ppb
Thallium	205-1	500.36	500.29	505.43	502.03	0.59	ppb
Tin	118-1	503.54	500.37	504.55	502.82	0.43	ppb
Titanium	47-1	2527.86	2508.47	2519.71	2518.68	0.39	ppb
Uranium	238-1	497.47	492.13	501.48	497.03	0.94	ppb
Vanadium	51-2	500.94	505.03	501.91	502.63	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.15	1031.81	1013.00	1020.99	0.95	ppb
Zirconium	90-1	504.48	499.34	505.31	503.04	0.64	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BS	Instrumnet Name :	P8
Client Sample ID :	PB106923BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:53:01	DataFile Name :	026LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.14	483.17	490.39	489.90	1.33	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	2.12	-1.92	0.13	1538.17	ppb
Antimony	121-1	0.17	0.15	0.16	0.16	5.11	ppb
Arsenic	75-2	0.11	0.03	0.06	0.07	58.13	ppb
Barium	135-1	0.05	0.02	0.00	0.02	131.56	ppb
Barium	137-1	0.04	0.04	0.04	0.04	8.01	ppb
Beryllium	9-1	0.21	0.22	0.22	0.21	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.25	15.98	14.18	16.14	12.61	ppb
Boron	11-1	18.03	14.50	13.91	15.48	14.41	ppb
Cadmium	111-1	-0.03	0.00	-0.06	-0.03		ppb
Cadmium	106-1	-1.12	-0.55	-1.14	-0.94		ppb
Cadmium	108-1	0.09	0.05	0.05	0.06	38.96	ppb
Calcium	43-1	-4.55	-17.80	-23.22	-15.19		ppb
Calcium	44-1	-4.95	-9.80	-6.86	-7.20		ppb
Chromium	52-2	0.19	0.10	-0.01	0.09	105.69	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.05	0.06	0.05	11.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.69	1.83	2.24	2.25	19.04	ppb
Iron	57-2	0.09	-0.55	1.21	0.25	355.18	ppb
Lead	206-1	0.23	0.19	0.16	0.19	17.32	ppb
Lead	207-1	0.23	0.20	0.20	0.21	7.60	ppb
Lead	208-1	0.23	0.20	0.17	0.20	14.36	ppb
Lithium	6-1						%
Magnesium	24-2	3.16	3.70	6.12	4.33	36.38	ppb
Manganese	55-2	0.05	0.16	0.03	0.08	82.23	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.13	0.13	10.77	ppb
Molybdenum	95-1	0.08	0.13	0.14	0.12	26.53	ppb
Molybdenum	96-1	0.13	0.06	0.10	0.10	37.48	ppb
Molybdenum	97-1	0.09	0.07	0.17	0.11	45.91	ppb
Molybdenum	98-1	0.11	0.11	0.08	0.10	18.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.07	0.09	0.01	556.31	ppb
Phosphorus	31-2	-17.11	-17.11	14.05	-6.73		ppb
Potassium	39-2	-2.66	4.86	15.79	5.99	154.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.37	1.95	-0.24	0.11	1512.35	ppb
Selenium	82-1	-1.17	0.11	0.09	-0.32		ppb
Silicon	28-1	-36.56	-42.50	-41.75	-40.27		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.55	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.79	ppb
Sodium	23-2	36.40	40.10	46.04	40.85	11.91	ppb
Strontium	86-1	0.01	-0.06	-0.08	-0.04		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	12.57	ppb
Sulfur	34-1	-1443.22	-1852.02	-1714.14	-1669.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.12	0.14	13.30	ppb
Thallium	205-1	0.17	0.13	0.13	0.14	14.29	ppb
Tin	118-1	0.02	0.02	0.04	0.03	44.32	ppb
Titanium	47-1	0.05	-0.01	-0.04	0.00	6774.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.70	0.71	0.61	29.00	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.68	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	243.36	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01 Instrumnet Name : P8
 Client Sample ID : MW-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:59:47 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.31	58.70	49.15	54.72	9.08	ppb
Antimony	121-1	2.37	2.24	2.19	2.27	4.26	ppb
Arsenic	75-2	2.05	2.26	1.55	1.95	18.85	ppb
Barium	135-1	920.47	849.19	859.09	876.25	4.41	ppb
Barium	137-1	945.18	873.88	882.87	900.64	4.31	ppb
Beryllium	9-1	0.13	0.08	0.08	0.10	25.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	575.26	544.20	562.32	560.60	2.78	ppb
Boron	11-1	568.62	544.22	546.68	553.17	2.43	ppb
Cadmium	111-1	0.15	0.07	0.06	0.09	51.93	ppb
Cadmium	106-1	-0.40	-0.87	-0.96	-0.74		ppb
Cadmium	108-1	0.18	0.27	0.03	0.16	75.57	ppb
Calcium	43-1	370122.68	342442.34	353530.51	355365.17	3.92	ppb
Calcium	44-1	368225.84	340691.41	349430.66	352782.64	3.99	ppb
Chromium	52-2	9.05	8.74	8.04	8.61	5.99	ppb
Cobalt	59-2	1.34	1.24	1.32	1.30	3.81	ppb
Copper	63-2	3.06	2.77	3.00	2.95	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31847.89	31694.93	31605.14	31715.99	0.39	ppb
Iron	57-2	30922.46	31014.21	30609.60	30848.76	0.69	ppb
Lead	206-1	2.15	1.81	1.85	1.94	9.52	ppb
Lead	207-1	2.01	1.87	1.72	1.87	7.77	ppb
Lead	208-1	2.11	1.84	1.77	1.91	9.39	ppb
Lithium	6-1						%
Magnesium	24-2	73802.31	72859.69	72634.56	73098.85	0.85	ppb
Manganese	55-2	1335.91	1339.23	1332.44	1335.86	0.25	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01	Instrumnet Name :	P8
Client Sample ID :	MW-9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:59:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.52	1.55	1.41	1.49	4.78	ppb
Molybdenum	95-1	0.95	0.82	0.87	0.88	7.67	ppb
Molybdenum	96-1	1.07	0.99	0.99	1.02	4.46	ppb
Molybdenum	97-1	1.19	1.09	1.16	1.15	4.59	ppb
Molybdenum	98-1	0.90	0.83	0.85	0.86	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.82	6.05	6.17	6.34	6.56	ppb
Phosphorus	31-2	236.82	454.24	273.47	321.51	36.20	ppb
Potassium	39-2	28860.79	28850.31	28614.49	28775.20	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.60	0.00	0.00	2.87	173.21	ppb
Selenium	78-2	-1.37	2.72	-1.37	-0.01		ppb
Selenium	82-1	0.56	-0.51	-0.64	-0.19		ppb
Silicon	28-1	15157.27	14090.02	14332.76	14526.68	3.85	ppb
Silver	109-1	1.51	1.12	1.11	1.25	18.53	ppb
Silver	107-1	1.47	1.17	0.96	1.20	21.38	ppb
Sodium	23-2	164436.73	163550.42	162670.37	163552.51	0.54	ppb
Strontium	86-1	3281.34	3116.93	3078.42	3158.90	3.41	ppb
Strontium	88-1	3339.68	3150.93	3137.99	3209.53	3.52	ppb
Sulfur	34-1	1746.31	730.45	979.51	1152.09	45.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.47	0.28	0.48	44.30	ppb
Thallium	205-1	0.69	0.44	0.29	0.48	42.61	ppb
Tin	118-1	3.55	3.04	2.99	3.19	9.69	ppb
Titanium	47-1	6.25	5.86	4.97	5.69	11.55	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	5.57	ppb
Vanadium	51-2	1.74	1.91	1.82	1.82	4.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.91	15.67	15.33	16.30	8.62	ppb
Zirconium	90-1	0.61	0.58	0.58	0.59	3.16	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01	Instrumnet Name :	P8
Client Sample ID :	MW-9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:59:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.49	0.50	0.51	5.88	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.53	52.12	57.48	49.71	18.53	ppb
Antimony	121-1	2.02	2.10	2.05	2.06	2.00	ppb
Arsenic	75-2	2.57	1.61	1.67	1.95	27.59	ppb
Barium	135-1	834.28	854.78	840.09	843.05	1.25	ppb
Barium	137-1	868.62	879.11	868.19	871.97	0.71	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	31.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.40	468.26	465.71	468.46	0.61	ppb
Boron	11-1	473.85	464.24	460.67	466.25	1.46	ppb
Cadmium	111-1	0.07	0.15	0.09	0.10	40.94	ppb
Cadmium	106-1	-0.79	-0.19	-1.14	-0.71		ppb
Cadmium	108-1	0.19	0.06	0.14	0.13	47.82	ppb
Calcium	43-1	350251.08	356866.53	347788.30	351635.30	1.34	ppb
Calcium	44-1	346670.43	355494.32	345395.52	349186.76	1.57	ppb
Chromium	52-2	8.35	8.42	8.45	8.41	0.59	ppb
Cobalt	59-2	1.47	1.36	1.47	1.43	4.20	ppb
Copper	63-2	2.86	2.86	2.86	2.86	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33925.35	33036.41	34142.78	33701.51	1.74	ppb
Iron	57-2	32782.41	32137.43	32905.26	32608.37	1.26	ppb
Lead	206-1	1.60	1.63	1.64	1.63	1.40	ppb
Lead	207-1	1.48	1.52	1.41	1.47	3.85	ppb
Lead	208-1	1.57	1.56	1.55	1.56	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	74553.13	72329.42	75479.88	74120.81	2.18	ppb
Manganese	55-2	1415.58	1351.34	1409.69	1392.20	2.55	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.34	1.42	1.35	1.37	3.16	ppb
Molybdenum	95-1	0.80	0.80	0.81	0.80	0.72	ppb
Molybdenum	96-1	1.01	0.99	0.88	0.96	7.26	ppb
Molybdenum	97-1	1.03	0.89	0.95	0.96	7.24	ppb
Molybdenum	98-1	0.83	0.83	0.72	0.79	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.02	6.74	6.41	6.72	4.58	ppb
Phosphorus	31-2	187.44	183.81	277.05	216.10	24.44	ppb
Potassium	39-2	28967.26	28559.47	29439.99	28988.90	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.03	0.00	9.23	6.08	86.62	ppb
Selenium	78-2	0.04	2.87	0.07	0.99	164.13	ppb
Selenium	82-1	-1.61	-1.91	-1.72	-1.75		ppb
Silicon	28-1	14020.69	14257.64	13900.28	14059.54	1.29	ppb
Silver	109-1	0.44	0.41	0.37	0.41	8.61	ppb
Silver	107-1	0.40	0.43	0.45	0.43	5.33	ppb
Sodium	23-2	167954.98	164168.35	170454.56	167525.97	1.89	ppb
Strontium	86-1	3116.10	3139.06	3117.11	3124.09	0.42	ppb
Strontium	88-1	3159.23	3180.86	3172.87	3170.98	0.34	ppb
Sulfur	34-1	922.81	761.79	515.02	733.21	28.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.07	0.07	14.41	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	9.23	ppb
Tin	118-1	2.11	2.16	2.08	2.12	1.97	ppb
Titanium	47-1	5.57	5.97	5.59	5.71	3.91	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	5.23	ppb
Vanadium	51-2	1.98	1.81	1.90	1.90	4.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.38	15.57	17.71	17.22	8.52	ppb
Zirconium	90-1	0.56	0.56	0.57	0.56	0.78	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.49	0.57	0.53	7.80	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	6.03	24.82	12.38	86.98	ppb
Antimony	121-1	0.40	0.40	0.35	0.38	6.70	ppb
Arsenic	75-2	0.16	0.32	0.39	0.29	39.58	ppb
Barium	135-1	163.24	162.24	165.00	163.49	0.85	ppb
Barium	137-1	163.97	163.10	167.52	164.86	1.42	ppb
Beryllium	9-1	0.02	0.00	0.06	0.03	118.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	149.74	133.53	141.87	141.71	5.72	ppb
Boron	11-1	144.13	136.15	145.81	142.03	3.63	ppb
Cadmium	111-1	0.09	-0.04	0.12	0.05	156.36	ppb
Cadmium	106-1	0.02	-1.35	0.80	-0.18		ppb
Cadmium	108-1	0.10	0.05	0.13	0.09	42.18	ppb
Calcium	43-1	67199.85	67129.99	67505.97	67278.60	0.30	ppb
Calcium	44-1	66853.86	67545.76	67786.00	67395.21	0.72	ppb
Chromium	52-2	1.71	1.60	1.86	1.72	7.52	ppb
Cobalt	59-2	0.21	0.21	0.22	0.21	3.13	ppb
Copper	63-2	0.63	0.72	0.68	0.68	6.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6822.20	6589.94	6854.65	6755.60	2.14	ppb
Iron	57-2	6477.35	6318.68	6506.27	6434.10	1.57	ppb
Lead	206-1	0.32	0.30	0.32	0.32	3.19	ppb
Lead	207-1	0.31	0.29	0.28	0.29	4.67	ppb
Lead	208-1	0.32	0.29	0.31	0.31	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	14508.45	13828.16	14584.01	14306.87	2.91	ppb
Manganese	55-2	273.74	269.05	277.55	273.45	1.56	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.23	0.30	0.27	13.14	ppb
Molybdenum	95-1	0.18	0.15	0.18	0.17	9.57	ppb
Molybdenum	96-1	0.14	0.17	0.17	0.16	12.82	ppb
Molybdenum	97-1	0.20	0.21	0.13	0.18	22.05	ppb
Molybdenum	98-1	0.16	0.17	0.15	0.16	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.25	1.26	1.20	7.11	ppb
Phosphorus	31-2	60.25	20.56	22.25	34.35	65.33	ppb
Potassium	39-2	5787.62	5429.07	5732.39	5649.69	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.43	0.00	2.81	173.21	ppb
Selenium	78-2	-1.37	-1.37	-1.37	-1.37		ppb
Selenium	82-1	-0.14	-0.21	0.17	-0.06		ppb
Silicon	28-1	2682.98	2726.42	2695.40	2701.60	0.83	ppb
Silver	109-1	0.12	0.15	0.11	0.13	14.03	ppb
Silver	107-1	0.12	0.15	0.15	0.14	11.83	ppb
Sodium	23-2	33088.59	32271.82	33824.47	33061.63	2.35	ppb
Strontium	86-1	590.05	590.23	596.08	592.12	0.58	ppb
Strontium	88-1	597.76	604.70	600.51	600.99	0.58	ppb
Sulfur	34-1	-242.22	-382.81	-400.13	-341.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.39	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	32.56	ppb
Tin	118-1	0.20	0.24	0.26	0.24	13.26	ppb
Titanium	47-1	1.26	1.08	1.02	1.12	11.25	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	31.62	ppb
Vanadium	51-2	0.35	0.29	0.33	0.32	10.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.87	2.84	3.81	3.50	16.55	ppb
Zirconium	90-1	0.12	0.09	0.10	0.10	12.58	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.09	0.10	7.11	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MS	Instrumnet Name :	P8
Client Sample ID :	MW-9MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:10:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9519.13	9518.24	9554.08	9530.48	0.21	ppb
Antimony	121-1	474.58	481.25	479.36	478.40	0.72	ppb
Arsenic	75-2	499.25	504.86	506.87	503.66	0.78	ppb
Barium	135-1	3229.43	3258.65	3232.03	3240.04	0.50	ppb
Barium	137-1	3199.10	3218.18	3224.90	3214.06	0.42	ppb
Beryllium	9-1	237.57	230.58	228.03	232.06	2.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	612.01	611.50	625.24	616.25	1.26	ppb
Boron	11-1	604.51	608.52	609.66	607.56	0.44	ppb
Cadmium	111-1	465.46	467.37	462.32	465.05	0.55	ppb
Cadmium	106-1	470.20	465.75	467.29	467.74	0.48	ppb
Cadmium	108-1	470.30	461.96	469.54	467.27	0.99	ppb
Calcium	43-1	380988.39	385295.14	384769.76	383684.43	0.61	ppb
Calcium	44-1	380687.96	383787.88	385204.52	383226.79	0.60	ppb
Chromium	52-2	541.78	547.44	549.43	546.21	0.73	ppb
Cobalt	59-2	538.35	545.82	551.56	545.24	1.21	ppb
Copper	63-2	1083.70	1099.86	1108.23	1097.26	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57970.45	58668.61	59194.94	58611.34	1.05	ppb
Iron	57-2	56236.44	56522.89	57133.11	56630.81	0.81	ppb
Lead	206-1	498.46	512.40	510.91	507.25	1.51	ppb
Lead	207-1	496.66	512.95	506.37	505.32	1.62	ppb
Lead	208-1	499.59	508.96	510.14	506.23	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	120685.34	123114.83	122774.61	122191.59	1.08	ppb
Manganese	55-2	2305.87	2347.73	2380.30	2344.63	1.59	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MS	Instrumnet Name :	P8
Client Sample ID :	MW-9MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:10:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.15	2484.40	2522.20	2514.25	1.07	ppb
Molybdenum	95-1	2530.08	2490.41	2532.32	2517.60	0.94	ppb
Molybdenum	96-1	2517.25	2468.55	2500.81	2495.54	0.99	ppb
Molybdenum	97-1	2546.58	2507.01	2525.84	2526.48	0.78	ppb
Molybdenum	98-1	2501.12	2492.56	2520.46	2504.71	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.23	555.80	560.60	556.54	0.67	ppb
Phosphorus	31-2	205.14	479.65	209.91	298.24	52.69	ppb
Potassium	39-2	50869.18	51225.58	51447.40	51180.72	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	436.24	363.94	405.22	401.80	9.03	ppb
Selenium	78-2	474.26	468.91	458.82	467.33	1.68	ppb
Selenium	82-1	489.47	490.80	496.86	492.37	0.80	ppb
Silicon	28-1	13965.06	14195.51	14282.58	14147.72	1.16	ppb
Silver	109-1	488.09	498.49	493.66	493.42	1.06	ppb
Silver	107-1	487.16	493.61	496.10	492.29	0.94	ppb
Sodium	23-2	209457.62	211250.99	214104.64	211604.42	1.11	ppb
Strontium	86-1	3468.33	3497.92	3486.03	3484.09	0.43	ppb
Strontium	88-1	3555.55	3542.98	3598.88	3565.81	0.82	ppb
Sulfur	34-1	660.16	404.60	433.26	499.34	28.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.51	528.26	525.04	524.27	0.84	ppb
Thallium	205-1	508.79	518.15	519.84	515.59	1.15	ppb
Tin	118-1	463.23	467.50	465.16	465.30	0.46	ppb
Titanium	47-1	2468.39	2454.42	2476.65	2466.48	0.46	ppb
Uranium	238-1	506.10	516.23	517.34	513.23	1.21	ppb
Vanadium	51-2	523.03	527.13	533.51	527.89	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.74	1026.93	1027.67	1021.45	0.99	ppb
Zirconium	90-1	508.29	511.42	516.68	512.13	0.83	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MS	Instrumnet Name :	P8
Client Sample ID :	MW-9MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:10:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.29	486.09	495.83	491.40	1.00	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:15:00	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48231.92	46431.77	49178.40	47947.36	2.91	ppb
Antimony	121-1	469.34	467.63	478.74	471.90	1.27	ppb
Arsenic	75-2	498.14	492.31	494.28	494.91	0.60	ppb
Barium	135-1	2512.65	2479.86	2523.12	2505.21	0.90	ppb
Barium	137-1	2479.12	2483.04	2502.74	2488.30	0.51	ppb
Beryllium	9-1	455.76	457.56	463.98	459.10	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	454.71	476.87	493.40	475.00	4.09	ppb
Boron	11-1	456.39	476.66	492.35	475.13	3.79	ppb
Cadmium	111-1	478.49	474.12	476.92	476.51	0.47	ppb
Cadmium	106-1	482.49	476.23	476.86	478.53	0.72	ppb
Cadmium	108-1	470.36	482.03	478.95	477.11	1.27	ppb
Calcium	43-1	246793.38	240544.43	243821.94	243719.92	1.28	ppb
Calcium	44-1	242312.06	239266.24	243573.61	241717.30	0.92	ppb
Chromium	52-2	511.78	496.08	524.28	510.71	2.77	ppb
Cobalt	59-2	502.36	488.89	517.31	502.85	2.83	ppb
Copper	63-2	990.13	962.31	1021.97	991.47	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122544.92	119703.74	126711.19	122986.62	2.87	ppb
Iron	57-2	119741.90	115541.65	122585.80	119289.78	2.97	ppb
Lead	206-1	515.35	518.39	519.24	517.66	0.40	ppb
Lead	207-1	510.54	520.88	520.79	517.41	1.15	ppb
Lead	208-1	513.46	514.94	518.37	515.59	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	244342.78	236682.68	252359.95	244461.80	3.21	ppb
Manganese	55-2	998.73	963.08	1024.18	995.33	3.08	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:15:00	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2558.83	2539.38	2538.06	2545.43	0.46	ppb
Molybdenum	95-1	2576.37	2549.09	2549.20	2558.22	0.61	ppb
Molybdenum	96-1	2537.27	2544.54	2524.91	2535.57	0.39	ppb
Molybdenum	97-1	2571.56	2547.27	2576.08	2564.97	0.60	ppb
Molybdenum	98-1	2542.99	2539.66	2532.39	2538.35	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.05	492.27	521.91	506.08	2.95	ppb
Phosphorus	31-2	9398.56	9777.91	10266.03	9814.16	4.43	ppb
Potassium	39-2	120168.38	114583.23	122274.09	119008.57	3.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	533.85	526.81	456.24	505.63	8.49	ppb
Selenium	78-2	490.39	475.05	457.63	474.36	3.46	ppb
Selenium	82-1	489.16	488.70	490.07	489.31	0.14	ppb
Silicon	28-1	511.90	497.46	505.87	505.08	1.44	ppb
Silver	109-1	491.80	481.51	490.29	487.86	1.14	ppb
Silver	107-1	483.55	480.69	491.12	485.12	1.11	ppb
Sodium	23-2	240032.79	233935.25	250794.33	241587.46	3.53	ppb
Strontium	86-1	505.19	502.38	506.60	504.72	0.43	ppb
Strontium	88-1	514.51	515.28	517.59	515.79	0.31	ppb
Sulfur	34-1	11032.25	10581.95	10868.22	10827.47	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.19	514.20	525.51	518.63	1.16	ppb
Thallium	205-1	509.66	506.97	517.02	511.21	1.02	ppb
Tin	118-1	500.43	496.42	501.69	499.51	0.55	ppb
Titanium	47-1	2559.29	2526.49	2573.09	2552.95	0.94	ppb
Uranium	238-1	527.22	519.74	527.55	524.84	0.84	ppb
Vanadium	51-2	499.46	490.30	521.14	503.64	3.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.99	959.41	1022.39	987.59	3.24	ppb
Zirconium	90-1	508.17	514.14	509.82	510.71	0.60	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:15:00	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.75	493.68	497.58	496.00	0.41	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P8
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:18:17 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.62	-1.62	-1.59	-1.61		ppb
Antimony	121-1	0.28	0.25	0.31	0.28	10.16	ppb
Arsenic	75-2	0.04	-0.01	-0.07	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	175.40	ppb
Barium	137-1	0.00	0.00	0.01	0.00	338.51	ppb
Beryllium	9-1	0.38	0.30	0.27	0.32	18.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.28	27.37	26.47	27.04	1.83	ppb
Boron	11-1	29.83	27.07	26.61	27.84	6.26	ppb
Cadmium	111-1	-0.07	0.07	-0.02	-0.01		ppb
Cadmium	106-1	-1.76	-0.19	-0.93	-0.96		ppb
Cadmium	108-1	0.05	-0.02	0.21	0.08	141.98	ppb
Calcium	43-1	-21.35	-19.57	-12.65	-17.86		ppb
Calcium	44-1	-2.48	-5.05	-1.36	-2.96		ppb
Chromium	52-2	0.10	0.06	0.04	0.07	47.59	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.19	0.19	0.15	0.18	11.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.27	2.89	3.48	3.22	9.32	ppb
Iron	57-2	3.17	2.51	1.26	2.32	41.88	ppb
Lead	206-1	0.06	0.06	0.05	0.06	10.20	ppb
Lead	207-1	0.07	0.05	0.05	0.05	20.01	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	-0.59	2.88	6.56	2.95	121.20	ppb
Manganese	55-2	0.07	0.17	0.00	0.08	111.00	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:18:17	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.17	0.17	0.16	16.83	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.17	6.15	ppb
Molybdenum	96-1	0.18	0.15	0.15	0.16	9.47	ppb
Molybdenum	97-1	0.18	0.18	0.14	0.17	12.25	ppb
Molybdenum	98-1	0.13	0.14	0.15	0.14	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.15	-0.14		ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	-18.50	-17.94	18.56	-5.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	8.33	2.78	173.21	ppb
Selenium	78-2	-1.37	-0.15	-1.37	-0.96		ppb
Selenium	82-1	0.04	0.68	0.30	0.34	95.09	ppb
Silicon	28-1	-19.39	-21.10	-20.73	-20.41		ppb
Silver	109-1	0.08	0.10	0.12	0.10	21.70	ppb
Silver	107-1	0.09	0.11	0.11	0.10	7.56	ppb
Sodium	23-2	85.82	89.84	97.30	90.99	6.40	ppb
Strontium	86-1	-0.02	-0.02	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	84.44	ppb
Sulfur	34-1	-622.35	-706.84	-677.79	-669.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.13	0.14	8.49	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	4.86	ppb
Tin	118-1	0.07	0.11	0.08	0.08	23.81	ppb
Titanium	47-1	0.07	0.01	0.03	0.03	87.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.04	0.02	0.02	126.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.11	0.00	0.01	1290.67	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	16.26	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:18:17	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	34.02	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDRE	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:21:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18572.70	325444.49	23179.14	122398.78	143.68	ppb
Antimony	121-1	424.85	423.19	420.70	422.91	0.49	ppb
Arsenic	75-2	916.62	78339.64	1081.99	26779.42	166.74	ppb
Barium	135-1	3299.79	3284.78	3262.00	3282.19	0.58	ppb
Barium	137-1	3284.09	3271.56	3255.14	3270.26	0.44	ppb
Beryllium	9-1	242.63	228.36	218.15	229.71	5.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	728.53	692.15	677.32	699.33	3.77	ppb
Boron	11-1	708.73	686.35	665.11	686.73	3.18	ppb
Cadmium	111-1	406.06	406.51	405.16	405.91	0.17	ppb
Cadmium	106-1	404.57	413.23	397.48	405.09	1.95	ppb
Cadmium	108-1	415.64	410.05	409.00	411.56	0.87	ppb
Calcium	43-1	390102.65	396550.00	393245.96	393299.54	0.82	ppb
Calcium	44-1	392958.14	394977.25	392158.95	393364.78	0.37	ppb
Chromium	52-2	938.87	16740.59	1177.10	6285.52	144.06	ppb
Cobalt	59-2	919.20	16613.18	1175.53	6235.97	144.13	ppb
Copper	63-2	2154.18	38861.56	2762.94	14592.89	144.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	114496.19	2066035.27	145893.72	775475.06	144.14	ppb
Iron	57-2	111179.25	2004605.89	140963.90	752249.68	144.19	ppb
Lead	206-1	447.23	446.62	446.84	446.89	0.07	ppb
Lead	207-1	439.47	441.50	448.07	443.01	1.01	ppb
Lead	208-1	446.20	443.91	448.08	446.06	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	240311.58	4346249.87	309329.96	1631963.80	144.05	ppb
Manganese	55-2	4567.99	81904.72	5789.93	30754.21	144.05	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDRE	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:21:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2447.78	2440.82	2443.44	2444.01	0.14	ppb
Molybdenum	95-1	2567.01	2546.71	2526.08	2546.60	0.80	ppb
Molybdenum	96-1	2518.04	2500.05	2511.60	2509.90	0.36	ppb
Molybdenum	97-1	2549.76	2548.72	2531.01	2543.16	0.41	ppb
Molybdenum	98-1	2552.45	2546.44	2522.94	2540.61	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	951.51	17114.83	1213.36	6426.57	144.05	ppb
Phosphorus	31-2	762.73	7717.88	324.83	2935.15	141.31	ppb
Potassium	39-2	99007.91	1775093.04	124478.77	666193.24	144.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	963.06	72859.85	730.16	24851.03	167.31	ppb
Selenium	78-2	802.25	77523.38	970.33	26431.99	167.40	ppb
Selenium	82-1	429.11	433.57	430.12	430.93	0.54	ppb
Silicon	28-1	14281.89	14498.91	14338.49	14373.10	0.78	ppb
Silver	109-1	430.08	429.08	425.90	428.36	0.51	ppb
Silver	107-1	428.20	430.90	424.24	427.78	0.78	ppb
Sodium	23-2	410469.09	7392452.20	526193.85	2776371.71	144.00	ppb
Strontium	86-1	3481.04	3489.52	3471.25	3480.60	0.26	ppb
Strontium	88-1	3544.83	3531.02	3556.56	3544.14	0.36	ppb
Sulfur	34-1	193.66	335.28	213.37	247.44	31.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	462.41	453.99	461.21	459.20	0.99	ppb
Thallium	205-1	455.12	450.66	456.10	453.96	0.64	ppb
Tin	118-1	469.44	470.53	462.24	467.40	0.96	ppb
Titanium	47-1	2544.58	2572.33	2508.31	2541.74	1.26	ppb
Uranium	238-1	450.19	451.93	456.30	452.81	0.70	ppb
Vanadium	51-2	897.66	16001.66	1140.01	6013.11	143.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2008.17	35431.85	2524.12	13321.38	143.75	ppb
Zirconium	90-1	450.07	443.92	446.65	446.88	0.69	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDRE	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:21:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	431.32	431.41	432.44	431.72	0.14	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9610.88	9194.65	9922.18	9575.91	3.81	ppb
Antimony	121-1	452.08	449.67	447.53	449.76	0.51	ppb
Arsenic	75-2	479.54	470.05	476.09	475.23	1.01	ppb
Barium	135-1	3274.73	3259.12	3251.43	3261.76	0.36	ppb
Barium	137-1	3241.50	3202.93	3233.59	3226.00	0.63	ppb
Beryllium	9-1	213.11	213.30	209.19	211.86	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	595.44	595.95	608.14	599.84	1.20	ppb
Boron	11-1	592.12	600.43	599.77	597.44	0.77	ppb
Cadmium	111-1	432.62	429.32	430.50	430.81	0.39	ppb
Cadmium	106-1	429.76	423.00	428.41	427.06	0.84	ppb
Cadmium	108-1	427.03	433.46	423.91	428.13	1.14	ppb
Calcium	43-1	393386.56	393084.70	400217.03	395562.76	1.02	ppb
Calcium	44-1	392557.37	391465.75	394524.91	392849.34	0.39	ppb
Chromium	52-2	540.09	515.15	540.25	531.83	2.72	ppb
Cobalt	59-2	540.20	519.23	543.49	534.31	2.46	ppb
Copper	63-2	1155.09	1116.56	1155.34	1142.33	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61360.75	59037.62	61167.50	60521.96	2.13	ppb
Iron	57-2	59373.35	57221.69	59071.08	58555.37	1.99	ppb
Lead	206-1	488.75	492.94	487.16	489.62	0.61	ppb
Lead	207-1	490.74	489.78	487.24	489.25	0.37	ppb
Lead	208-1	496.02	492.15	487.92	492.03	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	127191.55	122170.29	127586.47	125649.44	2.40	ppb
Manganese	55-2	2431.90	2340.49	2429.00	2400.46	2.16	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2499.35	2510.82	2525.84	2512.00	0.53	ppb
Molybdenum	95-1	2535.10	2513.46	2528.85	2525.80	0.44	ppb
Molybdenum	96-1	2499.10	2521.36	2534.04	2518.16	0.70	ppb
Molybdenum	97-1	2550.57	2549.57	2593.05	2564.40	0.97	ppb
Molybdenum	98-1	2528.93	2521.15	2562.34	2537.47	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.32	531.92	561.39	550.21	2.90	ppb
Phosphorus	31-2	281.06	223.86	335.27	280.07	19.89	ppb
Potassium	39-2	51361.00	49933.08	51832.16	51042.08	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.46	518.16	445.74	483.12	7.51	ppb
Selenium	78-2	452.08	441.44	429.78	441.10	2.53	ppb
Selenium	82-1	466.06	460.70	474.22	466.99	1.46	ppb
Silicon	28-1	14268.45	14284.28	14527.53	14360.09	1.01	ppb
Silver	109-1	460.99	452.64	450.78	454.80	1.20	ppb
Silver	107-1	455.29	452.69	455.02	454.33	0.31	ppb
Sodium	23-2	216162.70	208648.32	216556.78	213789.27	2.08	ppb
Strontium	86-1	3507.84	3505.73	3547.92	3520.49	0.68	ppb
Strontium	88-1	3564.81	3605.34	3602.46	3590.87	0.63	ppb
Sulfur	34-1	281.77	42.37	124.51	149.55	81.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.60	500.21	504.87	504.23	0.74	ppb
Thallium	205-1	504.36	493.91	494.16	497.48	1.20	ppb
Tin	118-1	462.82	460.36	465.58	462.92	0.56	ppb
Titanium	47-1	2531.85	2502.36	2525.38	2519.87	0.62	ppb
Uranium	238-1	505.80	507.22	501.29	504.77	0.61	ppb
Vanadium	51-2	514.09	498.17	517.17	509.81	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1061.62	1038.67	1065.21	1055.16	1.36	ppb
Zirconium	90-1	483.97	482.66	485.76	484.13	0.32	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.59	466.79	470.86	467.74	0.59	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22195.90	21913.36	21995.49	22034.92	0.66	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	7.13	ppb
Arsenic	75-2	11.67	11.17	11.52	11.45	2.25	ppb
Barium	135-1	106.82	108.53	110.40	108.59	1.65	ppb
Barium	137-1	109.49	109.18	111.62	110.10	1.21	ppb
Beryllium	9-1	1.76	1.45	1.67	1.63	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.90	38.41	36.96	39.42	7.86	ppb
Boron	11-1	43.06	38.70	37.72	39.83	7.14	ppb
Cadmium	111-1	0.39	0.22	0.31	0.31	28.59	ppb
Cadmium	106-1	1.49	0.10	1.24	0.94	78.77	ppb
Cadmium	108-1	1.15	1.15	1.14	1.15	0.70	ppb
Calcium	43-1	16961.66	16813.13	16777.41	16850.73	0.58	ppb
Calcium	44-1	17136.06	17009.05	16873.10	17006.07	0.77	ppb
Chromium	52-2	172.19	173.08	169.22	171.50	1.18	ppb
Cobalt	59-2	17.92	18.08	17.33	17.78	2.21	ppb
Copper	63-2	47.69	47.46	47.32	47.49	0.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54847.55	55052.50	54280.97	54727.01	0.73	ppb
Iron	57-2	53250.57	53654.37	53021.53	53308.82	0.60	ppb
Lead	206-1	22.89	22.79	23.17	22.95	0.85	ppb
Lead	207-1	20.25	19.78	20.36	20.13	1.51	ppb
Lead	208-1	21.54	21.35	21.48	21.45	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	6915.93	6931.37	6690.57	6845.96	1.97	ppb
Manganese	55-2	959.46	961.65	955.26	958.79	0.34	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.31	36.65	35.27	35.74	2.20	ppb
Molybdenum	95-1	31.69	31.04	31.17	31.30	1.09	ppb
Molybdenum	96-1	31.87	31.45	31.67	31.66	0.65	ppb
Molybdenum	97-1	30.49	30.75	30.88	30.71	0.66	ppb
Molybdenum	98-1	31.79	31.04	31.73	31.52	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.74	42.44	41.82	41.67	2.06	ppb
Phosphorus	31-2	6311.48	6313.03	6357.07	6327.20	0.41	ppb
Potassium	39-2	2442.04	2482.93	2543.50	2489.49	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	88.22	87.17	88.06	87.82	0.64	ppb
Selenium	78-2	8.97	11.11	13.53	11.20	20.38	ppb
Selenium	82-1	1.09	0.45	1.23	0.92	44.96	ppb
Silicon	28-1	937.33	909.43	885.30	910.68	2.86	ppb
Silver	109-1	0.12	0.15	0.12	0.13	11.46	ppb
Silver	107-1	0.15	0.16	0.12	0.14	14.35	ppb
Sodium	23-2	990.09	989.64	975.48	985.07	0.84	ppb
Strontium	86-1	26.96	26.64	27.19	26.93	1.02	ppb
Strontium	88-1	27.24	27.00	27.55	27.26	1.01	ppb
Sulfur	34-1	-1325.77	-1376.60	-1548.37	-1416.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.56	0.53	0.49	0.53	6.44	ppb
Thallium	205-1	0.55	0.52	0.48	0.52	6.66	ppb
Tin	118-1	1.19	1.25	1.24	1.23	2.36	ppb
Titanium	47-1	848.49	844.45	833.66	842.20	0.91	ppb
Uranium	238-1	4.02	3.95	3.93	3.97	1.16	ppb
Vanadium	51-2	53.85	55.18	54.20	54.41	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.86	75.61	76.31	76.59	1.50	ppb
Zirconium	90-1	8.89	9.06	8.93	8.96	0.99	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.83	8.79	8.36	8.66	3.01	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUP	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:31:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22970.68	22414.59	22451.14	22612.14	1.38	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.25	ppb
Arsenic	75-2	11.67	11.74	10.45	11.29	6.43	ppb
Barium	135-1	110.62	108.91	110.29	109.94	0.82	ppb
Barium	137-1	111.87	111.15	113.10	112.04	0.88	ppb
Beryllium	9-1	1.68	1.80	1.62	1.70	5.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.09	23.14	25.83	25.35	7.97	ppb
Boron	11-1	25.41	24.99	25.17	25.19	0.83	ppb
Cadmium	111-1	0.25	0.27	0.23	0.25	7.00	ppb
Cadmium	106-1	1.59	1.32	1.62	1.51	11.04	ppb
Cadmium	108-1	0.99	1.02	1.44	1.15	21.67	ppb
Calcium	43-1	13702.92	13425.57	13526.22	13551.57	1.04	ppb
Calcium	44-1	13875.62	13919.27	13852.32	13882.40	0.24	ppb
Chromium	52-2	160.94	160.61	157.84	159.80	1.06	ppb
Cobalt	59-2	17.48	18.06	17.49	17.68	1.87	ppb
Copper	63-2	44.55	46.04	44.45	45.01	1.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56490.79	56838.50	55715.17	56348.15	1.02	ppb
Iron	57-2	54581.52	55139.29	53841.31	54520.71	1.19	ppb
Lead	206-1	22.70	22.13	22.76	22.53	1.56	ppb
Lead	207-1	20.03	19.66	19.75	19.81	0.99	ppb
Lead	208-1	21.15	20.94	21.15	21.08	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	6776.30	6821.59	6818.74	6805.54	0.37	ppb
Manganese	55-2	937.81	950.12	921.97	936.63	1.51	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUP	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:31:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.88	34.68	33.61	34.05	1.63	ppb
Molybdenum	95-1	28.84	28.89	28.32	28.68	1.09	ppb
Molybdenum	96-1	29.61	29.82	28.68	29.37	2.06	ppb
Molybdenum	97-1	28.22	28.63	27.93	28.26	1.24	ppb
Molybdenum	98-1	28.82	28.81	28.01	28.55	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.21	41.44	38.76	40.14	3.34	ppb
Phosphorus	31-2	5176.41	5345.81	4571.14	5031.12	8.09	ppb
Potassium	39-2	2508.09	2552.25	2419.18	2493.17	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	92.50	149.61	71.28	104.46	38.78	ppb
Selenium	78-2	13.08	14.21	13.10	13.46	4.81	ppb
Selenium	82-1	0.28	0.36	0.25	0.30	19.55	ppb
Silicon	28-1	804.07	822.63	911.01	845.90	6.76	ppb
Silver	109-1	0.10	0.11	0.11	0.11	3.21	ppb
Silver	107-1	0.12	0.10	0.12	0.11	8.62	ppb
Sodium	23-2	984.19	970.71	952.23	969.04	1.66	ppb
Strontium	86-1	24.88	25.29	24.43	24.87	1.72	ppb
Strontium	88-1	25.69	25.90	25.66	25.75	0.50	ppb
Sulfur	34-1	-1534.43	-1553.59	-1724.28	-1604.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.48	0.51	0.50	4.00	ppb
Thallium	205-1	0.48	0.49	0.46	0.48	2.67	ppb
Tin	118-1	1.06	1.50	1.05	1.20	21.37	ppb
Titanium	47-1	869.43	862.69	857.62	863.25	0.69	ppb
Uranium	238-1	4.04	4.09	4.03	4.05	0.74	ppb
Vanadium	51-2	56.45	56.09	56.35	56.30	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.78	78.45	76.32	77.85	1.71	ppb
Zirconium	90-1	9.18	9.06	9.00	9.08	1.03	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUP	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:31:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.27	9.16	8.97	9.13	1.71	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4224.85	4521.12	4374.22	4373.40	3.39	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	10.11	ppb
Arsenic	75-2	2.66	2.25	2.44	2.45	8.38	ppb
Barium	135-1	20.95	21.80	20.53	21.09	3.06	ppb
Barium	137-1	21.73	21.31	20.63	21.22	2.60	ppb
Beryllium	9-1	0.42	0.39	0.54	0.45	17.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.26	18.76	18.46	19.49	7.89	ppb
Boron	11-1	19.79	17.61	18.98	18.80	5.86	ppb
Cadmium	111-1	0.04	0.04	0.00	0.02	99.40	ppb
Cadmium	106-1	-0.28	-0.39	-0.56	-0.41		ppb
Cadmium	108-1	0.01	0.05	0.09	0.05	71.21	ppb
Calcium	43-1	3147.98	3317.50	3334.37	3266.62	3.16	ppb
Calcium	44-1	3289.19	3351.27	3306.31	3315.59	0.97	ppb
Chromium	52-2	32.32	33.64	33.05	33.00	2.01	ppb
Cobalt	59-2	3.37	3.66	3.32	3.45	5.34	ppb
Copper	63-2	9.28	9.53	9.23	9.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10722.99	11534.29	10852.80	11036.69	3.95	ppb
Iron	57-2	10088.84	10991.01	10362.65	10480.83	4.41	ppb
Lead	206-1	4.47	4.44	4.41	4.44	0.72	ppb
Lead	207-1	3.93	3.83	3.90	3.89	1.27	ppb
Lead	208-1	4.12	4.12	4.13	4.12	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	1339.44	1434.11	1340.70	1371.42	3.96	ppb
Manganese	55-2	183.77	197.59	190.46	190.61	3.62	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.49	7.48	7.49	7.49	0.06	ppb
Molybdenum	95-1	6.76	6.79	6.66	6.73	1.04	ppb
Molybdenum	96-1	6.70	6.74	6.54	6.66	1.60	ppb
Molybdenum	97-1	6.31	6.35	6.44	6.37	1.11	ppb
Molybdenum	98-1	6.70	6.60	6.52	6.60	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.74	8.29	8.40	3.62	ppb
Phosphorus	31-2	1163.20	1332.00	1020.09	1171.77	13.32	ppb
Potassium	39-2	445.55	520.05	488.58	484.73	7.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.05	23.29	37.52	25.29	44.96	ppb
Selenium	78-2	0.97	2.27	3.32	2.19	53.68	ppb
Selenium	82-1	0.42	0.30	-0.56	0.05	1018.45	ppb
Silicon	28-1	205.79	145.44	151.67	167.64	19.80	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.13	ppb
Silver	107-1	0.06	0.05	0.03	0.05	34.84	ppb
Sodium	23-2	204.40	211.04	206.52	207.32	1.64	ppb
Strontium	86-1	5.70	5.87	6.04	5.87	2.87	ppb
Strontium	88-1	5.87	5.96	5.79	5.87	1.41	ppb
Sulfur	34-1	-1819.16	-1769.99	-1810.99	-1800.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.16	0.15	5.74	ppb
Thallium	205-1	0.13	0.16	0.13	0.14	10.42	ppb
Tin	118-1	0.24	0.24	0.23	0.23	1.90	ppb
Titanium	47-1	161.40	164.61	163.84	163.29	1.03	ppb
Uranium	238-1	0.75	0.72	0.76	0.74	2.94	ppb
Vanadium	51-2	9.96	10.59	10.56	10.37	3.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.70	16.32	14.21	15.41	7.05	ppb
Zirconium	90-1	1.89	1.86	1.87	1.87	0.60	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.98	1.86	1.92	3.25	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35061.36	33287.45	34008.42	34119.08	2.61	ppb
Antimony	121-1	407.57	407.38	429.24	414.73	3.03	ppb
Arsenic	75-2	458.16	453.95	459.64	457.25	0.65	ppb
Barium	135-1	2630.35	2617.50	2756.47	2668.11	2.88	ppb
Barium	137-1	2600.65	2613.20	2722.54	2645.46	2.53	ppb
Beryllium	9-1	467.93	463.16	478.14	469.75	1.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	422.63	438.63	469.47	443.58	5.37	ppb
Boron	11-1	428.99	448.67	462.24	446.63	3.74	ppb
Cadmium	111-1	494.31	496.62	515.06	502.00	2.27	ppb
Cadmium	106-1	501.11	506.46	514.56	507.38	1.34	ppb
Cadmium	108-1	491.97	502.29	515.62	503.29	2.36	ppb
Calcium	43-1	51077.08	52359.21	54560.79	52665.69	3.35	ppb
Calcium	44-1	51458.77	52909.95	54960.04	53109.59	3.31	ppb
Chromium	52-2	668.35	659.95	662.99	663.76	0.64	ppb
Cobalt	59-2	550.47	542.58	546.66	546.57	0.72	ppb
Copper	63-2	1101.18	1075.60	1085.76	1087.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79240.98	77542.94	78940.56	78574.83	1.15	ppb
Iron	57-2	77028.65	75360.04	76449.22	76279.31	1.11	ppb
Lead	206-1	550.17	543.85	571.65	555.22	2.63	ppb
Lead	207-1	538.01	542.23	571.02	550.42	3.26	ppb
Lead	208-1	543.34	546.44	572.24	554.01	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	54377.60	52860.13	54437.08	53891.60	1.66	ppb
Manganese	55-2	1993.48	1939.15	1984.35	1972.32	1.47	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2306.05	2309.05	2430.77	2348.63	3.03	ppb
Molybdenum	95-1	2274.95	2279.68	2407.27	2320.63	3.23	ppb
Molybdenum	96-1	2278.54	2264.64	2406.26	2316.48	3.37	ppb
Molybdenum	97-1	2297.22	2259.80	2411.65	2322.89	3.41	ppb
Molybdenum	98-1	2274.29	2276.90	2413.02	2321.40	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.84	565.00	573.27	572.04	1.14	ppb
Phosphorus	31-2	1665.78	980.75	1026.86	1224.46	31.27	ppb
Potassium	39-2	26182.47	25528.16	25998.90	25903.18	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	416.75	509.38	451.91	459.34	10.18	ppb
Selenium	78-2	476.55	442.23	485.85	468.21	4.91	ppb
Selenium	82-1	445.48	445.48	479.66	456.87	4.32	ppb
Silicon	28-1	2140.48	2156.20	2533.72	2276.80	9.78	ppb
Silver	109-1	38.52	45.33	41.05	41.63	8.27	ppb
Silver	107-1	39.23	39.33	41.36	39.98	3.01	ppb
Sodium	23-2	51149.86	49698.27	50855.45	50567.86	1.52	ppb
Strontium	86-1	477.23	479.85	507.61	488.23	3.45	ppb
Strontium	88-1	486.54	487.56	515.24	496.45	3.28	ppb
Sulfur	34-1	-1310.60	-1220.87	-946.57	-1159.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.44	534.97	551.73	538.72	2.15	ppb
Thallium	205-1	518.23	524.89	543.09	528.73	2.43	ppb
Tin	118-1	481.75	492.42	512.34	495.50	3.13	ppb
Titanium	47-1	3351.65	3390.21	3544.06	3428.64	2.97	ppb
Uranium	238-1	519.87	522.00	548.11	529.99	2.97	ppb
Vanadium	51-2	575.08	562.16	573.47	570.24	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1093.14	1072.14	1099.28	1088.19	1.31	ppb
Zirconium	90-1	472.59	474.07	501.04	482.56	3.32	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	461.39	461.43	487.18	470.00	3.17	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSD Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSD Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:41:55 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38397.80	35571.95	35291.07	36420.27	4.72	ppb
Antimony	121-1	385.93	377.67	384.57	382.72	1.16	ppb
Arsenic	75-2	478.46	451.83	448.03	459.44	3.61	ppb
Barium	135-1	2631.57	2566.33	2605.14	2601.01	1.26	ppb
Barium	137-1	2635.52	2547.08	2567.35	2583.32	1.79	ppb
Beryllium	9-1	465.46	461.96	466.53	464.65	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	433.28	437.82	454.94	442.02	2.58	ppb
Boron	11-1	445.13	444.66	458.24	449.34	1.71	ppb
Cadmium	111-1	491.46	480.42	483.42	485.10	1.18	ppb
Cadmium	106-1	497.94	492.00	486.92	492.29	1.12	ppb
Cadmium	108-1	494.41	487.02	486.07	489.17	0.93	ppb
Calcium	43-1	50749.96	50646.64	51228.80	50875.14	0.61	ppb
Calcium	44-1	50815.77	50848.93	51788.61	51151.10	1.08	ppb
Chromium	52-2	686.10	640.82	646.10	657.67	3.77	ppb
Cobalt	59-2	568.95	528.89	534.23	544.02	4.00	ppb
Copper	63-2	1138.89	1055.56	1064.77	1086.41	4.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87111.97	81354.44	81842.36	83436.26	3.83	ppb
Iron	57-2	84722.09	78536.64	79215.06	80824.60	4.20	ppb
Lead	206-1	548.70	544.84	540.21	544.59	0.78	ppb
Lead	207-1	548.07	539.03	529.42	538.84	1.73	ppb
Lead	208-1	547.12	543.79	540.35	543.75	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	56280.40	52734.71	53088.20	54034.44	3.61	ppb
Manganese	55-2	1979.79	1860.86	1854.88	1898.51	3.71	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSD	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:41:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2291.52	2262.03	2307.34	2286.96	1.01	ppb
Molybdenum	95-1	2260.26	2244.96	2240.00	2248.41	0.47	ppb
Molybdenum	96-1	2261.08	2246.63	2243.56	2250.42	0.42	ppb
Molybdenum	97-1	2271.22	2232.92	2258.59	2254.25	0.87	ppb
Molybdenum	98-1	2244.37	2214.16	2242.05	2233.53	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.78	553.42	561.84	572.68	4.61	ppb
Phosphorus	31-2	998.20	1476.55	1735.95	1403.57	26.66	ppb
Potassium	39-2	27427.83	25638.88	25848.50	26305.07	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.94	527.72	486.01	493.56	6.30	ppb
Selenium	78-2	472.88	407.43	464.62	448.31	7.95	ppb
Selenium	82-1	445.94	441.58	448.62	445.38	0.80	ppb
Silicon	28-1	1352.14	1162.49	1121.91	1212.18	10.14	ppb
Silver	109-1	33.05	32.70	33.24	33.00	0.84	ppb
Silver	107-1	34.18	33.73	33.24	33.72	1.40	ppb
Sodium	23-2	52572.07	48521.47	48965.92	50019.82	4.44	ppb
Strontium	86-1	479.88	473.44	479.08	477.47	0.73	ppb
Strontium	88-1	488.29	482.57	489.59	486.82	0.77	ppb
Sulfur	34-1	-1295.31	-1394.62	-1366.49	-1352.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.25	529.77	528.65	529.56	0.15	ppb
Thallium	205-1	523.16	519.81	519.91	520.96	0.37	ppb
Tin	118-1	494.63	476.15	485.51	485.43	1.90	ppb
Titanium	47-1	3432.84	3400.55	3433.03	3422.14	0.55	ppb
Uranium	238-1	523.70	519.17	511.43	518.10	1.20	ppb
Vanadium	51-2	595.32	558.18	556.90	570.14	3.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1150.53	1063.37	1077.62	1097.17	4.26	ppb
Zirconium	90-1	475.23	471.52	469.55	472.10	0.61	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSD	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:41:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.23	455.39	461.20	459.61	0.80	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35702.95	34807.84	34670.30	35060.36	1.60	ppb
Antimony	121-1	397.88	401.22	400.21	399.77	0.43	ppb
Arsenic	75-2	457.01	462.96	456.22	458.73	0.80	ppb
Barium	135-1	2635.80	2629.22	2615.39	2626.80	0.40	ppb
Barium	137-1	2620.20	2622.64	2599.54	2614.12	0.49	ppb
Beryllium	9-1	472.17	466.27	467.50	468.65	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	443.77	449.11	452.57	448.48	0.99	ppb
Boron	11-1	450.25	460.71	467.65	459.54	1.91	ppb
Cadmium	111-1	492.43	491.35	485.55	489.78	0.75	ppb
Cadmium	106-1	493.60	499.54	486.39	493.18	1.34	ppb
Cadmium	108-1	499.69	498.95	484.63	494.43	1.72	ppb
Calcium	43-1	51922.02	51592.71	51504.44	51673.06	0.43	ppb
Calcium	44-1	52291.62	51852.57	51367.96	51837.38	0.89	ppb
Chromium	52-2	669.86	657.62	660.23	662.57	0.97	ppb
Cobalt	59-2	551.83	548.00	543.89	547.91	0.72	ppb
Copper	63-2	1102.26	1092.27	1081.66	1092.06	0.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81752.26	80802.62	80312.31	80955.73	0.90	ppb
Iron	57-2	78840.69	78184.45	77554.24	78193.13	0.82	ppb
Lead	206-1	550.90	549.16	541.78	547.28	0.88	ppb
Lead	207-1	542.31	543.34	539.26	541.64	0.39	ppb
Lead	208-1	548.81	543.76	541.78	544.78	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	55221.71	54547.07	54210.95	54659.91	0.94	ppb
Manganese	55-2	1970.06	1940.76	1938.67	1949.83	0.90	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2305.89	2310.16	2322.42	2312.82	0.37	ppb
Molybdenum	95-1	2268.49	2276.52	2255.90	2266.97	0.46	ppb
Molybdenum	96-1	2268.50	2285.09	2246.40	2266.67	0.86	ppb
Molybdenum	97-1	2293.39	2289.49	2306.82	2296.57	0.40	ppb
Molybdenum	98-1	2264.74	2291.78	2273.75	2276.76	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.09	576.80	575.18	577.36	0.43	ppb
Phosphorus	31-2	1191.96	1377.60	1445.80	1338.45	9.82	ppb
Potassium	39-2	26335.76	25989.16	25884.22	26069.71	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.95	526.81	498.27	502.01	4.61	ppb
Selenium	78-2	492.97	448.94	408.27	450.06	9.41	ppb
Selenium	82-1	448.82	447.73	442.69	446.41	0.73	ppb
Silicon	28-1	1753.57	1770.06	1636.11	1719.91	4.25	ppb
Silver	109-1	36.72	35.93	36.45	36.37	1.10	ppb
Silver	107-1	36.93	36.90	36.78	36.87	0.22	ppb
Sodium	23-2	51223.63	50678.26	49940.22	50614.03	1.27	ppb
Strontium	86-1	478.72	482.22	478.81	479.92	0.42	ppb
Strontium	88-1	485.25	493.19	490.69	489.71	0.83	ppb
Sulfur	34-1	-1341.86	-1471.01	-1548.58	-1453.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.19	534.45	526.13	531.93	0.95	ppb
Thallium	205-1	530.62	521.90	521.23	524.58	1.00	ppb
Tin	118-1	487.56	484.70	484.74	485.67	0.34	ppb
Titanium	47-1	3426.09	3392.33	3385.12	3401.18	0.64	ppb
Uranium	238-1	528.60	520.24	522.75	523.86	0.82	ppb
Vanadium	51-2	581.54	574.66	568.09	574.76	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1093.49	1093.52	1079.60	1088.87	0.74	ppb
Zirconium	90-1	470.34	479.85	473.70	474.63	1.02	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	454.71	463.92	461.10	459.91	1.03	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.96	22.07	7.97	16.33	45.34	ppb
Antimony	121-1	1.26	1.12	1.12	1.16	6.96	ppb
Arsenic	75-2	0.57	0.78	0.75	0.70	16.17	ppb
Barium	135-1	434.42	436.07	439.01	436.50	0.53	ppb
Barium	137-1	440.10	439.44	443.71	441.09	0.52	ppb
Beryllium	9-1	0.25	0.34	0.24	0.28	19.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	302.94	302.49	301.96	302.46	0.16	ppb
Boron	11-1	298.71	303.53	297.41	299.88	1.08	ppb
Cadmium	111-1	0.16	0.16	0.11	0.15	19.86	ppb
Cadmium	106-1	-1.16	-0.29	-0.79	-0.75		ppb
Cadmium	108-1	0.09	0.09	0.06	0.08	24.33	ppb
Calcium	43-1	180812.70	182179.04	188782.67	183924.80	2.32	ppb
Calcium	44-1	179351.24	178673.84	185193.37	181072.82	1.98	ppb
Chromium	52-2	4.21	4.07	4.42	4.23	4.19	ppb
Cobalt	59-2	0.76	0.78	0.65	0.73	9.43	ppb
Copper	63-2	1.46	1.43	1.32	1.40	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17315.61	17371.43	17714.42	17467.15	1.24	ppb
Iron	57-2	16791.71	16723.24	16810.45	16775.13	0.27	ppb
Lead	206-1	0.87	0.85	0.88	0.87	2.06	ppb
Lead	207-1	0.81	0.79	0.78	0.79	1.99	ppb
Lead	208-1	0.85	0.80	0.86	0.84	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	37005.01	36748.74	37639.32	37131.02	1.23	ppb
Manganese	55-2	703.34	705.27	714.95	707.85	0.88	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	1.11	0.95	0.97	14.03	ppb
Molybdenum	95-1	0.54	0.53	0.54	0.54	0.65	ppb
Molybdenum	96-1	0.76	0.63	0.61	0.66	12.24	ppb
Molybdenum	97-1	0.57	0.56	0.58	0.57	2.30	ppb
Molybdenum	98-1	0.55	0.53	0.53	0.54	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.23	3.17	3.30	5.23	ppb
Phosphorus	31-2	26.01	113.52	162.75	100.76	68.74	ppb
Potassium	39-2	13859.63	14015.82	14331.27	14068.91	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.37	-1.37	0.12	-0.88		ppb
Selenium	82-1	0.90	0.50	-0.47	0.31	225.34	ppb
Silicon	28-1	7019.11	7004.32	7262.75	7095.39	2.05	ppb
Silver	109-1	0.27	0.20	0.22	0.23	16.82	ppb
Silver	107-1	0.23	0.24	0.22	0.23	5.35	ppb
Sodium	23-2	84073.02	83215.58	86352.84	84547.15	1.92	ppb
Strontium	86-1	1612.95	1620.10	1651.03	1628.03	1.24	ppb
Strontium	88-1	1615.26	1638.43	1659.96	1637.88	1.36	ppb
Sulfur	34-1	-550.43	-484.95	-314.30	-449.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.12	0.81	0.63	0.85	28.88	ppb
Thallium	205-1	1.12	0.81	0.64	0.86	28.55	ppb
Tin	118-1	1.74	1.61	1.56	1.64	5.58	ppb
Titanium	47-1	2.68	2.93	3.31	2.97	10.61	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	0.59	ppb
Vanadium	51-2	0.99	1.01	1.11	1.04	6.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.95	8.58	9.77	9.43	7.91	ppb
Zirconium	90-1	0.34	0.33	0.36	0.34	4.73	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.33	0.33	0.32	4.40	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.17	26.64	14.75	26.52	44.15	ppb
Antimony	121-1	0.91	0.94	0.94	0.93	1.74	ppb
Arsenic	75-2	1.10	1.46	0.82	1.13	28.35	ppb
Barium	135-1	429.37	445.28	437.13	437.26	1.82	ppb
Barium	137-1	433.96	453.90	439.93	442.60	2.31	ppb
Beryllium	9-1	0.16	0.14	0.25	0.18	30.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	256.25	248.56	255.52	253.44	1.67	ppb
Boron	11-1	256.00	257.77	255.69	256.49	0.44	ppb
Cadmium	111-1	0.01	0.02	0.02	0.02	49.14	ppb
Cadmium	106-1	-0.92	-0.91	-0.59	-0.81		ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	64.15	ppb
Calcium	43-1	180955.41	188868.40	188412.55	186078.79	2.39	ppb
Calcium	44-1	178873.18	186120.07	184516.41	183169.89	2.08	ppb
Chromium	52-2	4.52	4.18	4.47	4.39	4.11	ppb
Cobalt	59-2	0.71	0.67	0.71	0.70	3.08	ppb
Copper	63-2	1.49	1.44	1.30	1.41	7.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17925.98	17741.12	18264.12	17977.07	1.48	ppb
Iron	57-2	17046.48	17112.48	17864.87	17341.28	2.62	ppb
Lead	206-1	0.74	0.78	0.78	0.77	3.52	ppb
Lead	207-1	0.76	0.73	0.71	0.73	3.65	ppb
Lead	208-1	0.76	0.78	0.76	0.77	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	37603.44	37843.57	38072.16	37839.72	0.62	ppb
Manganese	55-2	716.42	709.87	726.11	717.47	1.14	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.85	0.77	0.83	5.82	ppb
Molybdenum	95-1	0.41	0.43	0.43	0.42	3.14	ppb
Molybdenum	96-1	0.57	0.57	0.48	0.54	9.28	ppb
Molybdenum	97-1	0.40	0.53	0.53	0.49	14.94	ppb
Molybdenum	98-1	0.49	0.48	0.40	0.45	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.29	3.60	3.50	5.34	ppb
Phosphorus	31-2	164.01	75.01	76.87	105.30	48.30	ppb
Potassium	39-2	13918.64	14202.32	14480.14	14200.36	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	9.97	0.00	3.32	173.21	ppb
Selenium	78-2	-1.37	0.18	-1.37	-0.85		ppb
Selenium	82-1	1.34	0.47	-0.57	0.41	231.06	ppb
Silicon	28-1	7003.92	7269.93	7212.16	7162.01	1.95	ppb
Silver	109-1	0.13	0.13	0.16	0.14	8.97	ppb
Silver	107-1	0.15	0.16	0.13	0.15	9.08	ppb
Sodium	23-2	84436.27	85666.46	86840.03	85647.58	1.40	ppb
Strontium	86-1	1647.21	1675.50	1662.13	1661.61	0.85	ppb
Strontium	88-1	1668.40	1708.71	1654.21	1677.11	1.69	ppb
Sulfur	34-1	-322.43	-88.28	-317.44	-242.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.18	0.19	8.31	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	4.07	ppb
Tin	118-1	1.22	1.38	1.38	1.32	7.09	ppb
Titanium	47-1	2.87	2.87	3.25	3.00	7.23	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	7.20	ppb
Vanadium	51-2	1.05	1.20	1.13	1.13	6.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.03	9.70	10.00	9.57	5.21	ppb
Zirconium	90-1	0.28	0.32	0.27	0.29	9.12	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.27	0.32	0.29	10.19	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50455.83	49238.02	50230.43	49974.76	1.30	ppb
Antimony	121-1	469.01	481.27	476.23	475.51	1.30	ppb
Arsenic	75-2	484.48	491.69	506.11	494.09	2.23	ppb
Barium	135-1	2462.31	2474.08	2501.67	2479.35	0.81	ppb
Barium	137-1	2448.62	2482.78	2478.29	2469.90	0.75	ppb
Beryllium	9-1	456.48	458.40	459.73	458.21	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	457.38	469.84	472.78	466.67	1.75	ppb
Boron	11-1	457.10	467.07	477.11	467.09	2.14	ppb
Cadmium	111-1	458.17	468.01	467.55	464.58	1.19	ppb
Cadmium	106-1	469.97	471.24	469.96	470.39	0.16	ppb
Cadmium	108-1	465.38	470.68	460.12	465.40	1.13	ppb
Calcium	43-1	244276.57	239039.75	243168.59	242161.64	1.14	ppb
Calcium	44-1	240803.93	239488.86	243486.90	241259.90	0.84	ppb
Chromium	52-2	538.71	527.69	528.02	531.47	1.18	ppb
Cobalt	59-2	534.28	520.14	524.06	526.16	1.39	ppb
Copper	63-2	1052.82	1031.45	1037.06	1040.44	1.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129844.67	127828.83	127206.51	128293.33	1.07	ppb
Iron	57-2	125989.26	122818.19	123294.25	124033.90	1.38	ppb
Lead	206-1	512.09	514.85	513.29	513.41	0.27	ppb
Lead	207-1	498.53	512.77	505.96	505.75	1.41	ppb
Lead	208-1	507.46	514.03	510.76	510.75	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	256410.49	247921.05	252043.69	252125.08	1.68	ppb
Manganese	55-2	1038.93	1015.12	1028.23	1027.43	1.16	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2538.39	2522.26	2561.01	2540.56	0.77	ppb
Molybdenum	95-1	2548.65	2528.44	2527.95	2535.01	0.47	ppb
Molybdenum	96-1	2538.64	2506.70	2512.60	2519.31	0.67	ppb
Molybdenum	97-1	2571.16	2538.95	2535.54	2548.55	0.77	ppb
Molybdenum	98-1	2545.89	2520.16	2533.72	2533.26	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.65	526.37	531.72	531.91	1.06	ppb
Phosphorus	31-2	12344.66	9587.01	9607.41	10513.03	15.09	ppb
Potassium	39-2	122496.97	119117.95	120279.90	120631.61	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	437.03	483.21	504.23	474.82	7.24	ppb
Selenium	78-2	465.93	459.73	498.07	474.58	4.34	ppb
Selenium	82-1	483.56	479.89	485.76	483.07	0.61	ppb
Silicon	28-1	469.91	472.44	490.51	477.62	2.35	ppb
Silver	109-1	471.75	479.76	476.60	476.04	0.85	ppb
Silver	107-1	470.61	482.57	481.22	478.14	1.37	ppb
Sodium	23-2	251945.04	249222.58	250784.62	250650.75	0.55	ppb
Strontium	86-1	496.76	494.61	499.45	496.94	0.49	ppb
Strontium	88-1	511.82	511.15	511.14	511.37	0.08	ppb
Sulfur	34-1	10529.13	10087.78	10404.73	10340.55	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.11	515.18	517.46	514.25	0.73	ppb
Thallium	205-1	502.82	506.01	508.92	505.92	0.60	ppb
Tin	118-1	486.86	496.36	487.76	490.33	1.07	ppb
Titanium	47-1	2562.03	2495.79	2488.01	2515.28	1.62	ppb
Uranium	238-1	526.35	524.67	523.82	524.94	0.25	ppb
Vanadium	51-2	531.85	514.39	523.61	523.28	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1045.50	1018.56	1025.31	1029.79	1.36	ppb
Zirconium	90-1	510.13	509.38	507.20	508.90	0.30	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.38	491.65	490.94	491.65	0.15	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P8
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:00:54 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	-1.36	-1.43	2.22	281.91	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	5.18	ppb
Arsenic	75-2	-0.07	-0.04	0.05	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.38	0.20	0.35	0.31	30.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.27	23.11	21.33	21.90	4.79	ppb
Boron	11-1	24.92	24.01	23.37	24.10	3.24	ppb
Cadmium	111-1	-0.07	0.00	-0.06	-0.04		ppb
Cadmium	106-1	-1.44	-0.60	-1.27	-1.10		ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	467.33	ppb
Calcium	43-1	-16.91	-25.28	-20.21	-20.80		ppb
Calcium	44-1	-6.68	-8.55	-7.79	-7.67		ppb
Chromium	52-2	0.14	0.06	0.01	0.07	96.07	ppb
Cobalt	59-2	-0.04	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.10	0.14	0.12	0.12	18.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.31	3.78	3.28	3.46	8.09	ppb
Iron	57-2	0.34	3.89	1.57	1.93	93.03	ppb
Lead	206-1	0.02	0.04	0.03	0.03	43.81	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.65	ppb
Lead	208-1	0.04	0.04	0.03	0.04	8.02	ppb
Lithium	6-1						%
Magnesium	24-2	3.42	4.82	-0.97	2.43	124.61	ppb
Manganese	55-2	0.17	0.06	0.03	0.08	90.82	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:00:54	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.18	0.11	0.13	31.28	ppb
Molybdenum	95-1	0.13	0.14	0.12	0.13	7.62	ppb
Molybdenum	96-1	0.13	0.15	0.10	0.13	19.84	ppb
Molybdenum	97-1	0.10	0.14	0.11	0.12	17.88	ppb
Molybdenum	98-1	0.10	0.14	0.10	0.12	18.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.25	-0.14	-0.16		ppb
Phosphorus	31-2	-17.11	22.48	-17.11	-3.92		ppb
Potassium	39-2	5.59	-6.96	20.42	6.35	215.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-1.37	-1.37	-0.93		ppb
Selenium	82-1	-0.11	-0.40	-0.18	-0.23		ppb
Silicon	28-1	-27.41	-29.80	-27.30	-28.17		ppb
Silver	109-1	0.07	0.07	0.06	0.07	11.32	ppb
Silver	107-1	0.09	0.08	0.07	0.08	13.33	ppb
Sodium	23-2	43.68	36.16	30.50	36.78	17.97	ppb
Strontium	86-1	-0.09	-0.05	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	116.10	ppb
Sulfur	34-1	-633.33	-763.66	-536.19	-644.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.16	0.15	4.84	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.78	ppb
Tin	118-1	0.09	0.06	0.07	0.08	19.91	ppb
Titanium	47-1	-0.05	-0.04	0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	77.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.05	0.13	0.10	42.99	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.18	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:00:54	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	8.90	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSD	Instrumnet Name :	P8
Client Sample ID :	MW-9MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:04:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9456.39	9641.60	9985.51	9694.50	2.77	ppb
Antimony	121-1	417.64	422.57	415.37	418.53	0.88	ppb
Arsenic	75-2	436.96	441.80	439.32	439.36	0.55	ppb
Barium	135-1	3284.46	3321.16	3232.84	3279.49	1.35	ppb
Barium	137-1	3280.73	3284.74	3238.53	3268.00	0.78	ppb
Beryllium	9-1	229.32	213.82	204.86	216.00	5.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	691.42	656.70	649.61	665.91	3.36	ppb
Boron	11-1	674.73	649.53	635.65	653.30	3.03	ppb
Cadmium	111-1	395.51	401.95	394.44	397.30	1.02	ppb
Cadmium	106-1	400.55	401.63	388.35	396.84	1.86	ppb
Cadmium	108-1	398.69	398.48	396.03	397.73	0.37	ppb
Calcium	43-1	383280.19	392695.78	395992.82	390656.26	1.69	ppb
Calcium	44-1	381898.98	393018.46	395258.41	390058.62	1.83	ppb
Chromium	52-2	484.76	501.41	512.27	499.48	2.77	ppb
Cobalt	59-2	486.76	509.62	517.43	504.61	3.16	ppb
Copper	63-2	1140.79	1191.71	1210.93	1181.14	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60274.24	62892.72	63564.37	62243.78	2.79	ppb
Iron	57-2	57728.81	60718.87	61676.88	60041.52	3.43	ppb
Lead	206-1	445.19	444.78	450.41	446.79	0.70	ppb
Lead	207-1	435.85	449.00	453.62	446.16	2.07	ppb
Lead	208-1	442.79	449.05	450.80	447.55	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	126193.29	129634.21	132246.80	129358.10	2.35	ppb
Manganese	55-2	2367.45	2477.05	2524.98	2456.49	3.29	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSD	Instrumnet Name :	P8
Client Sample ID :	MW-9MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:04:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2465.35	2462.34	2444.76	2457.48	0.45	ppb
Molybdenum	95-1	2553.65	2576.78	2511.29	2547.24	1.30	ppb
Molybdenum	96-1	2551.37	2544.17	2509.06	2534.87	0.89	ppb
Molybdenum	97-1	2561.77	2590.60	2546.15	2566.17	0.88	ppb
Molybdenum	98-1	2545.78	2574.08	2554.84	2558.23	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.37	525.81	529.89	519.02	2.97	ppb
Phosphorus	31-2	492.98	303.78	146.99	314.58	55.07	ppb
Potassium	39-2	51378.78	52231.17	53733.06	52447.67	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	454.78	434.27	434.14	441.06	2.69	ppb
Selenium	78-2	435.14	395.32	412.59	414.35	4.82	ppb
Selenium	82-1	436.65	432.20	423.36	430.74	1.57	ppb
Silicon	28-1	13744.58	14246.85	14298.12	14096.52	2.17	ppb
Silver	109-1	421.83	421.53	416.41	419.92	0.72	ppb
Silver	107-1	422.52	425.67	419.60	422.60	0.72	ppb
Sodium	23-2	214502.84	220237.80	224188.41	219643.02	2.22	ppb
Strontium	86-1	3525.20	3481.41	3463.47	3490.03	0.91	ppb
Strontium	88-1	3572.66	3565.98	3540.95	3559.86	0.47	ppb
Sulfur	34-1	-112.27	208.84	59.23	51.93	309.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	456.64	454.41	455.95	455.67	0.25	ppb
Thallium	205-1	450.76	454.75	457.47	454.33	0.74	ppb
Tin	118-1	457.52	475.29	464.58	465.80	1.92	ppb
Titanium	47-1	2429.38	2513.65	2566.13	2503.05	2.76	ppb
Uranium	238-1	452.60	454.68	456.72	454.67	0.45	ppb
Vanadium	51-2	466.00	483.89	491.33	480.41	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.96	1093.24	1107.01	1084.07	2.64	ppb
Zirconium	90-1	450.10	452.34	446.22	449.55	0.69	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSD	Instrumnet Name :	P8
Client Sample ID :	MW-9MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:04:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	431.05	435.58	428.06	431.56	0.88	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01LDLX10 Instrumnet Name : P8
 Client Sample ID : MW-9LDL Dilution Factor : 10
 Date & Time Acquired :: 2018-03-01 15:07:39 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	7.23	4.52	6.32	24.70	ppb
Antimony	121-1	0.26	0.24	0.27	0.26	4.92	ppb
Arsenic	75-2	0.15	0.19	0.12	0.15	21.28	ppb
Barium	135-1	84.23	88.38	84.45	85.69	2.72	ppb
Barium	137-1	85.11	89.72	85.86	86.90	2.85	ppb
Beryllium	9-1	0.29	0.29	0.28	0.29	2.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	97.03	104.60	92.34	97.99	6.31	ppb
Boron	11-1	94.38	97.25	91.13	94.25	3.25	ppb
Cadmium	111-1	-0.05	0.10	-0.04	0.00	3620.23	ppb
Cadmium	106-1	-1.71	0.48	-1.30	-0.84		ppb
Cadmium	108-1	-0.02	0.02	0.06	0.02	184.25	ppb
Calcium	43-1	34669.88	36961.43	34906.49	35512.60	3.55	ppb
Calcium	44-1	34782.96	37416.19	35122.52	35773.89	4.00	ppb
Chromium	52-2	1.08	1.12	0.75	0.98	20.78	ppb
Cobalt	59-2	0.09	0.07	0.12	0.10	26.69	ppb
Copper	63-2	0.57	0.41	0.43	0.47	18.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3410.25	3389.18	3438.36	3412.60	0.72	ppb
Iron	57-2	3314.42	3351.80	3344.50	3336.90	0.59	ppb
Lead	206-1	0.15	0.19	0.15	0.17	13.69	ppb
Lead	207-1	0.15	0.19	0.13	0.16	18.13	ppb
Lead	208-1	0.15	0.17	0.14	0.16	10.91	ppb
Lithium	6-1						%
Magnesium	24-2	7414.16	7329.23	7357.25	7366.88	0.59	ppb
Manganese	55-2	144.24	143.76	143.09	143.70	0.40	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-9LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.27	0.28	6.18	ppb
Molybdenum	95-1	0.21	0.20	0.18	0.20	6.46	ppb
Molybdenum	96-1	0.20	0.28	0.20	0.23	21.30	ppb
Molybdenum	97-1	0.21	0.27	0.23	0.24	11.98	ppb
Molybdenum	98-1	0.19	0.22	0.19	0.20	8.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.55	0.63	0.50	30.67	ppb
Phosphorus	31-2	24.93	-17.11	-17.11	-3.10		ppb
Potassium	39-2	2873.92	2790.97	2799.69	2821.53	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.37	-1.37	-1.37	-1.37		ppb
Selenium	82-1	-0.34	0.57	0.16	0.13	352.14	ppb
Silicon	28-1	1351.51	1515.69	1366.21	1411.14	6.44	ppb
Silver	109-1	0.05	0.06	0.08	0.07	19.04	ppb
Silver	107-1	0.06	0.07	0.09	0.07	15.47	ppb
Sodium	23-2	16165.32	16093.69	16282.75	16180.59	0.59	ppb
Strontium	86-1	304.58	327.43	312.55	314.85	3.68	ppb
Strontium	88-1	311.35	338.80	325.07	325.07	4.22	ppb
Sulfur	34-1	-901.88	-448.94	-909.60	-753.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.11	0.12	8.17	ppb
Thallium	205-1	0.12	0.12	0.10	0.11	13.26	ppb
Tin	118-1	0.19	0.19	0.15	0.18	11.71	ppb
Titanium	47-1	0.58	0.61	0.57	0.59	3.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.42	ppb
Vanadium	51-2	0.15	0.19	0.17	0.17	12.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.67	2.01	1.93	1.87	9.48	ppb
Zirconium	90-1	0.06	0.09	0.07	0.07	21.22	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-9LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	13.55	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4911.77	4795.11	5020.85	4909.24	2.30	ppb
Antimony	121-1	252.49	247.07	244.36	247.97	1.67	ppb
Arsenic	75-2	251.17	255.32	257.23	254.57	1.22	ppb
Barium	135-1	1756.68	1686.03	1666.72	1703.14	2.78	ppb
Barium	137-1	1753.84	1659.55	1662.09	1691.83	3.18	ppb
Beryllium	9-1	152.04	145.90	142.55	146.83	3.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	379.83	381.29	378.52	379.88	0.36	ppb
Boron	11-1	384.46	377.04	378.36	379.95	1.04	ppb
Cadmium	111-1	244.97	235.33	230.57	236.96	3.09	ppb
Cadmium	106-1	238.72	230.69	227.33	232.25	2.52	ppb
Cadmium	108-1	245.47	231.50	234.23	237.07	3.12	ppb
Calcium	43-1	210612.73	201705.41	199816.37	204044.84	2.83	ppb
Calcium	44-1	208077.16	200309.97	198850.89	202412.68	2.45	ppb
Chromium	52-2	282.28	294.08	284.45	286.94	2.19	ppb
Cobalt	59-2	285.18	290.65	288.68	288.17	0.96	ppb
Copper	63-2	580.09	598.01	591.53	589.88	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30742.86	31317.55	31049.89	31036.77	0.93	ppb
Iron	57-2	29768.95	30034.22	30209.50	30004.22	0.74	ppb
Lead	206-1	264.79	252.96	253.15	256.97	2.64	ppb
Lead	207-1	257.24	247.36	246.40	250.33	2.40	ppb
Lead	208-1	267.66	255.39	255.82	259.63	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	61572.23	62487.09	62393.51	62150.94	0.81	ppb
Manganese	55-2	1215.93	1234.27	1230.39	1226.86	0.79	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1383.76	1318.40	1313.11	1338.42	2.94	ppb
Molybdenum	95-1	1373.14	1315.87	1306.88	1331.97	2.70	ppb
Molybdenum	96-1	1377.58	1314.83	1306.97	1333.13	2.90	ppb
Molybdenum	97-1	1386.15	1332.30	1326.62	1348.36	2.44	ppb
Molybdenum	98-1	1379.58	1302.41	1300.13	1327.37	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	295.55	301.44	297.41	298.13	1.01	ppb
Phosphorus	31-2	314.70	31.51	127.77	157.99	91.14	ppb
Potassium	39-2	25517.37	25955.57	25879.71	25784.21	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	252.32	295.60	298.57	282.16	9.17	ppb
Selenium	78-2	208.38	221.59	257.61	229.19	11.12	ppb
Selenium	82-1	265.07	252.95	250.74	256.25	3.01	ppb
Silicon	28-1	7328.24	7026.88	6929.59	7094.90	2.93	ppb
Silver	109-1	255.72	247.69	241.70	248.37	2.83	ppb
Silver	107-1	255.87	247.10	242.86	248.61	2.67	ppb
Sodium	23-2	107837.49	108038.83	108447.40	108107.91	0.29	ppb
Strontium	86-1	1939.23	1845.68	1838.21	1874.37	3.00	ppb
Strontium	88-1	1944.74	1867.56	1849.83	1887.37	2.67	ppb
Sulfur	34-1	-158.16	-612.09	-695.81	-488.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	277.91	258.77	263.05	266.57	3.77	ppb
Thallium	205-1	279.77	262.29	265.48	269.18	3.46	ppb
Tin	118-1	241.28	229.86	225.85	232.33	3.44	ppb
Titanium	47-1	1292.42	1241.12	1224.13	1252.56	2.84	ppb
Uranium	238-1	281.15	269.39	264.82	271.79	3.10	ppb
Vanadium	51-2	273.69	276.64	273.08	274.47	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	531.42	555.32	544.68	543.81	2.20	ppb
Zirconium	90-1	279.59	270.05	262.76	270.80	3.12	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	266.85	256.06	253.17	258.69	2.79	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5143.21	4881.79	4851.52	4958.84	3.23	ppb
Antimony	121-1	217.90	215.79	215.61	216.43	0.59	ppb
Arsenic	75-2	221.82	222.09	223.53	222.48	0.41	ppb
Barium	135-1	1696.34	1691.26	1687.15	1691.58	0.27	ppb
Barium	137-1	1680.84	1691.70	1686.25	1686.26	0.32	ppb
Beryllium	9-1	130.51	131.24	125.82	129.19	2.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	394.47	398.14	396.11	396.24	0.46	ppb
Boron	11-1	392.47	399.49	396.85	396.27	0.89	ppb
Cadmium	111-1	205.04	206.48	206.21	205.91	0.37	ppb
Cadmium	106-1	200.28	202.65	207.55	203.49	1.82	ppb
Cadmium	108-1	206.45	208.71	206.19	207.12	0.67	ppb
Calcium	43-1	203342.16	203985.08	208240.83	205189.36	1.30	ppb
Calcium	44-1	201103.76	200383.26	204214.93	201900.65	1.01	ppb
Chromium	52-2	259.20	247.59	253.17	253.32	2.29	ppb
Cobalt	59-2	260.56	250.17	255.54	255.43	2.03	ppb
Copper	63-2	611.37	589.09	604.08	601.51	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31908.13	30975.25	31468.12	31450.50	1.48	ppb
Iron	57-2	31085.43	30078.19	30463.22	30542.28	1.66	ppb
Lead	206-1	222.30	222.24	222.27	222.27	0.01	ppb
Lead	207-1	216.42	216.58	217.59	216.86	0.29	ppb
Lead	208-1	226.32	225.79	227.41	226.51	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	63706.75	61703.73	63507.36	62972.62	1.75	ppb
Manganese	55-2	1259.71	1229.62	1240.35	1243.23	1.23	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1284.95	1270.02	1258.66	1271.21	1.04	ppb
Molybdenum	95-1	1318.54	1309.70	1307.88	1312.04	0.43	ppb
Molybdenum	96-1	1316.72	1309.56	1296.47	1307.58	0.79	ppb
Molybdenum	97-1	1335.74	1326.64	1323.53	1328.63	0.48	ppb
Molybdenum	98-1	1324.11	1319.45	1299.82	1314.46	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	268.54	263.13	268.45	266.71	1.16	ppb
Phosphorus	31-2	174.43	-17.11	173.18	110.17	100.06	ppb
Potassium	39-2	26431.29	25351.72	25936.02	25906.34	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.44	158.36	278.48	232.09	27.82	ppb
Selenium	78-2	193.52	225.98	189.76	203.08	9.81	ppb
Selenium	82-1	220.43	222.18	222.28	221.63	0.47	ppb
Silicon	28-1	7041.18	7046.10	7258.03	7115.10	1.74	ppb
Silver	109-1	207.50	207.33	208.06	207.63	0.18	ppb
Silver	107-1	216.30	217.08	215.13	216.17	0.45	ppb
Sodium	23-2	110730.55	107078.94	109937.58	109249.02	1.76	ppb
Strontium	86-1	1806.05	1787.39	1781.19	1791.55	0.72	ppb
Strontium	88-1	1844.47	1812.04	1822.71	1826.41	0.90	ppb
Sulfur	34-1	-774.58	-716.06	-822.25	-770.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	224.46	225.71	226.69	225.62	0.50	ppb
Thallium	205-1	232.01	233.86	234.97	233.61	0.64	ppb
Tin	118-1	230.86	233.02	233.38	232.42	0.59	ppb
Titanium	47-1	1251.17	1251.85	1271.79	1258.27	0.93	ppb
Uranium	238-1	234.53	233.95	237.54	235.34	0.82	ppb
Vanadium	51-2	242.13	235.56	239.81	239.17	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	570.10	555.06	556.27	560.48	1.49	ppb
Zirconium	90-1	232.77	231.47	231.74	232.00	0.30	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	221.29	221.19	217.59	220.03	0.96	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:17:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5632.39	4950.73	5082.65	5221.92	6.92	ppb
Antimony	121-1	234.01	233.93	234.63	234.19	0.16	ppb
Arsenic	75-2	255.62	245.09	248.24	249.65	2.16	ppb
Barium	135-1	1666.20	1657.15	1698.19	1673.85	1.29	ppb
Barium	137-1	1655.12	1658.56	1694.18	1669.29	1.30	ppb
Beryllium	9-1	142.60	138.66	139.28	140.18	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	392.18	392.74	407.68	397.53	2.21	ppb
Boron	11-1	386.21	392.01	400.52	392.91	1.83	ppb
Cadmium	111-1	221.69	220.49	223.83	222.00	0.76	ppb
Cadmium	106-1	218.30	220.94	220.52	219.92	0.65	ppb
Cadmium	108-1	222.97	223.74	221.89	222.86	0.42	ppb
Calcium	43-1	201146.83	205071.31	200387.27	202201.81	1.24	ppb
Calcium	44-1	200470.85	202478.70	198967.44	200639.00	0.88	ppb
Chromium	52-2	305.09	278.33	284.29	289.23	4.86	ppb
Cobalt	59-2	304.35	280.26	285.16	289.92	4.39	ppb
Copper	63-2	652.00	608.78	612.48	624.42	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34160.52	31722.80	31773.34	32552.22	4.28	ppb
Iron	57-2	32928.68	30465.20	30911.85	31435.24	4.18	ppb
Lead	206-1	238.50	239.25	245.17	240.98	1.52	ppb
Lead	207-1	234.35	234.96	238.31	235.87	0.90	ppb
Lead	208-1	243.60	243.74	247.59	244.98	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	68315.16	63181.90	63501.09	64999.38	4.42	ppb
Manganese	55-2	1341.17	1237.22	1241.54	1273.31	4.62	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:17:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1292.40	1294.59	1313.69	1300.23	0.90	ppb
Molybdenum	95-1	1323.23	1300.31	1332.81	1318.78	1.27	ppb
Molybdenum	96-1	1311.42	1306.48	1303.92	1307.27	0.29	ppb
Molybdenum	97-1	1314.51	1314.00	1345.49	1324.67	1.36	ppb
Molybdenum	98-1	1311.37	1312.66	1310.65	1311.56	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	315.12	293.52	296.58	301.74	3.87	ppb
Phosphorus	31-2	90.02	278.23	83.51	150.59	73.44	ppb
Potassium	39-2	28031.42	26302.69	26254.02	26862.71	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	208.48	269.85	325.05	267.79	21.78	ppb
Selenium	78-2	254.10	217.55	270.58	247.41	10.97	ppb
Selenium	82-1	240.87	235.03	244.11	240.00	1.92	ppb
Silicon	28-1	7019.30	7107.49	6983.60	7036.80	0.91	ppb
Silver	109-1	231.95	230.31	236.46	232.91	1.37	ppb
Silver	107-1	233.24	229.73	236.05	233.01	1.36	ppb
Sodium	23-2	119400.64	109978.70	111756.73	113712.02	4.40	ppb
Strontium	86-1	1799.69	1814.31	1839.80	1817.93	1.12	ppb
Strontium	88-1	1824.92	1828.91	1850.56	1834.80	0.75	ppb
Sulfur	34-1	-762.32	-762.71	-889.97	-805.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.06	242.63	248.12	245.27	1.12	ppb
Thallium	205-1	253.31	250.88	256.10	253.43	1.03	ppb
Tin	118-1	230.51	228.56	232.62	230.56	0.88	ppb
Titanium	47-1	1252.06	1259.77	1243.33	1251.72	0.66	ppb
Uranium	238-1	255.77	256.77	260.11	257.55	0.88	ppb
Vanadium	51-2	287.18	266.59	265.61	273.13	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	606.86	562.61	564.69	578.06	4.32	ppb
Zirconium	90-1	249.75	247.84	253.65	250.41	1.18	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:17:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	240.07	237.34	240.34	239.25	0.70	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11580.78	11602.64	11935.48	11706.30	1.70	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	7.48	ppb
Arsenic	75-2	5.55	6.65	6.00	6.07	9.14	ppb
Barium	135-1	55.36	55.90	54.48	55.25	1.29	ppb
Barium	137-1	56.05	54.89	54.78	55.24	1.28	ppb
Beryllium	9-1	0.98	1.06	0.82	0.95	13.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.26	33.84	29.98	33.36	9.50	ppb
Boron	11-1	36.68	33.34	32.91	34.31	6.00	ppb
Cadmium	111-1	0.21	0.09	0.17	0.16	41.79	ppb
Cadmium	106-1	1.29	-0.26	0.61	0.54	142.95	ppb
Cadmium	108-1	0.52	0.37	0.51	0.47	17.59	ppb
Calcium	43-1	8573.55	8270.09	8398.57	8414.07	1.81	ppb
Calcium	44-1	8758.75	8684.67	8667.36	8703.59	0.56	ppb
Chromium	52-2	89.80	94.79	95.62	93.40	3.37	ppb
Cobalt	59-2	9.06	9.77	9.62	9.48	3.95	ppb
Copper	63-2	25.17	26.52	26.30	26.00	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28834.10	29785.13	30394.87	29671.36	2.65	ppb
Iron	57-2	28290.57	28603.16	29352.31	28748.68	1.90	ppb
Lead	206-1	11.49	11.55	11.42	11.49	0.59	ppb
Lead	207-1	10.11	10.00	10.10	10.07	0.61	ppb
Lead	208-1	10.86	10.74	10.74	10.78	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	3591.04	3787.96	3700.49	3693.16	2.67	ppb
Manganese	55-2	499.52	505.00	511.25	505.26	1.16	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.90	19.66	19.65	19.74	0.69	ppb
Molybdenum	95-1	17.89	17.34	17.89	17.71	1.79	ppb
Molybdenum	96-1	17.55	18.06	17.82	17.81	1.44	ppb
Molybdenum	97-1	17.47	17.36	17.07	17.30	1.17	ppb
Molybdenum	98-1	17.91	17.74	17.66	17.77	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.23	23.66	24.01	23.30	4.03	ppb
Phosphorus	31-2	2597.10	3469.81	3610.66	3225.86	17.02	ppb
Potassium	39-2	1260.28	1390.21	1379.47	1343.32	5.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.84	72.88	41.73	51.48	36.04	ppb
Selenium	78-2	3.61	6.22	3.84	4.56	31.69	ppb
Selenium	82-1	0.70	0.56	0.50	0.59	17.80	ppb
Silicon	28-1	616.95	527.13	628.87	590.98	9.41	ppb
Silver	109-1	0.09	0.06	0.04	0.06	34.89	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.50	ppb
Sodium	23-2	464.57	506.72	504.00	491.76	4.80	ppb
Strontium	86-1	14.22	14.64	14.12	14.33	1.94	ppb
Strontium	88-1	14.85	14.73	14.66	14.75	0.63	ppb
Sulfur	34-1	-1433.06	-1540.56	-1486.29	-1486.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.35	0.36	0.36	2.21	ppb
Thallium	205-1	0.37	0.34	0.34	0.35	4.86	ppb
Tin	118-1	0.60	0.63	0.59	0.61	2.78	ppb
Titanium	47-1	431.29	427.14	431.46	429.96	0.57	ppb
Uranium	238-1	1.99	2.00	2.00	2.00	0.46	ppb
Vanadium	51-2	27.39	27.70	29.68	28.25	4.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.58	43.55	42.33	41.48	6.24	ppb
Zirconium	90-1	4.64	4.84	4.66	4.71	2.38	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.16	4.65	4.64	4.82	6.15	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14DUPDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALDUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:24:28 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11342.00	11384.09	11342.27	11356.12	0.21	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.32	ppb
Arsenic	75-2	6.44	6.54	6.33	6.44	1.63	ppb
Barium	135-1	54.95	55.95	55.87	55.59	1.00	ppb
Barium	137-1	54.70	55.31	57.35	55.78	2.48	ppb
Beryllium	9-1	1.18	1.05	1.08	1.10	6.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.01	22.60	21.67	22.43	3.06	ppb
Boron	11-1	22.29	21.91	21.99	22.06	0.90	ppb
Cadmium	111-1	0.12	0.11	0.07	0.10	23.24	ppb
Cadmium	106-1	0.61	0.08	-0.33	0.12	388.21	ppb
Cadmium	108-1	0.30	0.38	0.65	0.44	41.13	ppb
Calcium	43-1	8082.91	8169.85	8675.31	8309.36	3.85	ppb
Calcium	44-1	8397.13	8426.40	8872.03	8565.19	3.11	ppb
Chromium	52-2	87.75	87.39	89.56	88.23	1.32	ppb
Cobalt	59-2	9.11	8.76	9.31	9.06	3.07	ppb
Copper	63-2	24.48	23.99	24.00	24.16	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28280.89	27924.81	28393.21	28199.64	0.87	ppb
Iron	57-2	27262.39	27311.73	27548.87	27374.33	0.56	ppb
Lead	206-1	11.29	11.47	11.87	11.54	2.58	ppb
Lead	207-1	9.97	10.16	10.38	10.17	2.03	ppb
Lead	208-1	10.59	10.68	11.00	10.76	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	3411.71	3450.47	3511.97	3458.05	1.46	ppb
Manganese	55-2	483.16	476.50	483.27	480.98	0.81	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14DUPDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALDUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:24:28 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.12	19.11	20.06	19.43	2.81	ppb
Molybdenum	95-1	17.21	17.49	18.19	17.63	2.85	ppb
Molybdenum	96-1	17.36	17.33	18.07	17.59	2.39	ppb
Molybdenum	97-1	16.97	16.92	17.60	17.16	2.21	ppb
Molybdenum	98-1	17.20	17.16	17.81	17.39	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.75	21.69	22.66	22.03	2.48	ppb
Phosphorus	31-2	2953.05	2808.81	3873.79	3211.88	17.99	ppb
Potassium	39-2	1218.67	1258.86	1275.02	1250.85	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.60	31.31	69.41	41.44	59.18	ppb
Selenium	78-2	8.46	7.19	5.86	7.17	18.19	ppb
Selenium	82-1	0.47	1.26	-0.01	0.57	111.91	ppb
Silicon	28-1	518.13	659.29	697.11	624.84	15.10	ppb
Silver	109-1	0.06	0.06	0.07	0.06	13.65	ppb
Silver	107-1	0.06	0.04	0.06	0.06	17.66	ppb
Sodium	23-2	451.03	448.69	447.66	449.13	0.38	ppb
Strontium	86-1	14.22	14.58	14.76	14.52	1.88	ppb
Strontium	88-1	14.72	14.45	15.01	14.72	1.89	ppb
Sulfur	34-1	-1517.24	-1543.70	-1227.46	-1429.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.28	0.31	0.29	7.80	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	1.42	ppb
Tin	118-1	0.60	0.59	0.56	0.59	3.27	ppb
Titanium	47-1	436.87	435.86	459.71	444.14	3.04	ppb
Uranium	238-1	1.97	1.99	2.04	2.00	1.67	ppb
Vanadium	51-2	27.73	27.57	27.26	27.52	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.24	38.89	40.41	39.51	2.02	ppb
Zirconium	90-1	4.70	4.86	4.88	4.81	2.09	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:24:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.91	4.51	4.54	4.65	4.83	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14LDLX10 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALLDL Dilution Factor : 10
 Date & Time Acquired :: 2018-03-01 15:27:54 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2094.46	2305.72	2232.49	2210.89	4.85	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	66.43	ppb
Arsenic	75-2	1.17	0.94	1.27	1.13	14.68	ppb
Barium	135-1	10.78	10.58	10.59	10.65	1.09	ppb
Barium	137-1	10.77	10.66	10.49	10.64	1.28	ppb
Beryllium	9-1	0.37	0.42	0.35	0.38	9.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.86	16.66	18.41	17.31	5.51	ppb
Boron	11-1	17.56	16.88	17.24	17.23	1.98	ppb
Cadmium	111-1	0.02	0.03	-0.03	0.01	405.85	ppb
Cadmium	106-1	-0.16	-0.28	-1.04	-0.50		ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	70.89	ppb
Calcium	43-1	1612.56	1608.63	1622.64	1614.61	0.45	ppb
Calcium	44-1	1682.58	1689.41	1669.78	1680.59	0.59	ppb
Chromium	52-2	17.14	18.21	17.59	17.64	3.04	ppb
Cobalt	59-2	1.93	1.78	1.70	1.80	6.47	ppb
Copper	63-2	4.67	5.07	4.92	4.89	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5647.09	5602.05	5714.52	5654.55	1.00	ppb
Iron	57-2	5408.22	5296.82	5417.58	5374.20	1.25	ppb
Lead	206-1	2.22	2.19	2.21	2.20	0.55	ppb
Lead	207-1	1.97	1.94	1.96	1.96	0.77	ppb
Lead	208-1	2.09	2.06	2.09	2.08	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	675.94	669.13	640.89	661.99	2.81	ppb
Manganese	55-2	94.96	97.57	95.88	96.14	1.38	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LDLX10	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALLDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:27:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.04	4.11	4.11	4.08	1.00	ppb
Molybdenum	95-1	3.62	3.69	3.65	3.65	0.93	ppb
Molybdenum	96-1	3.62	3.55	3.71	3.63	2.09	ppb
Molybdenum	97-1	3.58	3.63	3.65	3.62	0.99	ppb
Molybdenum	98-1	3.73	3.56	3.61	3.63	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.11	3.83	3.96	3.58	ppb
Phosphorus	31-2	609.21	294.68	530.91	478.27	34.24	ppb
Potassium	39-2	232.38	229.64	255.13	239.05	5.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	25.11	16.67	13.93	91.75	ppb
Selenium	78-2	-1.37	-0.07	-1.37	-0.94		ppb
Selenium	82-1	-0.72	-0.98	0.23	-0.49		ppb
Silicon	28-1	102.23	133.37	98.13	111.24	17.32	ppb
Silver	109-1	0.02	0.03	0.02	0.02	33.87	ppb
Silver	107-1	0.01	0.03	0.03	0.02	34.93	ppb
Sodium	23-2	83.85	90.66	79.62	84.71	6.57	ppb
Strontium	86-1	2.93	2.94	2.70	2.86	4.68	ppb
Strontium	88-1	3.01	2.99	3.07	3.02	1.31	ppb
Sulfur	34-1	-1290.27	-1320.85	-1259.28	-1290.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.12	0.11	19.66	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	9.29	ppb
Tin	118-1	0.13	0.12	0.11	0.12	9.15	ppb
Titanium	47-1	85.73	85.99	85.39	85.70	0.35	ppb
Uranium	238-1	0.37	0.40	0.39	0.39	3.69	ppb
Vanadium	51-2	5.34	5.82	5.16	5.44	6.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.95	7.44	7.30	7.23	3.52	ppb
Zirconium	90-1	0.97	0.99	1.00	0.99	1.39	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LDLX10	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALLDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:27:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.92	0.96	0.97	5.45	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:31:21 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16774.61	16959.86	17266.28	17000.25	1.46	ppb
Antimony	121-1	199.60	203.90	200.55	201.35	1.12	ppb
Arsenic	75-2	242.52	240.04	237.03	239.86	1.15	ppb
Barium	135-1	1329.16	1325.57	1306.21	1320.31	0.93	ppb
Barium	137-1	1333.48	1316.84	1309.83	1320.05	0.92	ppb
Beryllium	9-1	237.18	236.11	235.61	236.30	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	212.37	229.53	222.03	221.31	3.89	ppb
Boron	11-1	217.61	228.15	236.69	227.48	4.20	ppb
Cadmium	111-1	248.97	245.98	246.29	247.08	0.66	ppb
Cadmium	106-1	247.60	242.17	243.66	244.48	1.15	ppb
Cadmium	108-1	249.63	251.46	250.84	250.64	0.37	ppb
Calcium	43-1	26418.05	26186.96	26560.82	26388.61	0.71	ppb
Calcium	44-1	26365.53	26375.41	26620.80	26453.91	0.55	ppb
Chromium	52-2	334.45	334.67	343.41	337.51	1.51	ppb
Cobalt	59-2	278.78	276.52	284.26	279.85	1.42	ppb
Copper	63-2	557.99	553.00	573.99	561.66	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39739.95	39632.79	41138.64	40170.46	2.09	ppb
Iron	57-2	38091.70	38368.50	39275.42	38578.54	1.60	ppb
Lead	206-1	263.69	261.41	263.08	262.73	0.45	ppb
Lead	207-1	257.54	253.04	254.57	255.05	0.90	ppb
Lead	208-1	267.23	265.08	265.78	266.03	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	27073.21	27339.88	27784.03	27399.04	1.31	ppb
Manganese	55-2	984.42	989.43	1006.13	993.33	1.14	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:31:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1218.66	1231.43	1218.29	1222.79	0.61	ppb
Molybdenum	95-1	1200.41	1217.93	1214.44	1210.92	0.77	ppb
Molybdenum	96-1	1200.10	1206.42	1204.24	1203.58	0.27	ppb
Molybdenum	97-1	1205.44	1218.51	1224.86	1216.27	0.81	ppb
Molybdenum	98-1	1204.36	1201.79	1213.48	1206.54	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	289.84	291.54	296.08	292.49	1.10	ppb
Phosphorus	31-2	745.39	856.85	413.69	671.98	34.31	ppb
Potassium	39-2	12933.35	12896.83	13253.09	13027.76	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	311.94	340.00	230.95	294.30	19.24	ppb
Selenium	78-2	228.59	242.00	251.23	240.61	4.73	ppb
Selenium	82-1	237.43	232.12	234.74	234.76	1.13	ppb
Silicon	28-1	1555.59	1186.66	1206.19	1316.15	15.77	ppb
Silver	109-1	24.61	24.10	24.32	24.34	1.04	ppb
Silver	107-1	24.93	24.76	24.78	24.82	0.38	ppb
Sodium	23-2	24429.12	24437.91	25247.00	24704.68	1.90	ppb
Strontium	86-1	247.77	248.51	251.22	249.17	0.73	ppb
Strontium	88-1	259.43	258.98	256.92	258.44	0.52	ppb
Sulfur	34-1	-1308.11	-1330.70	-1371.94	-1336.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	258.89	260.70	264.74	261.44	1.15	ppb
Thallium	205-1	261.32	261.71	264.69	262.57	0.70	ppb
Tin	118-1	235.26	233.76	233.07	234.03	0.48	ppb
Titanium	47-1	1663.00	1662.69	1673.11	1666.27	0.36	ppb
Uranium	238-1	262.85	261.92	262.20	262.32	0.18	ppb
Vanadium	51-2	284.69	283.93	291.94	286.85	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	554.39	559.49	564.90	559.59	0.94	ppb
Zirconium	90-1	250.72	253.92	252.51	252.38	0.63	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:31:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	241.33	240.71	239.82	240.62	0.32	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:34:43 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18385.61	17898.80	18091.07	18125.16	1.35	ppb
Antimony	121-1	191.41	189.65	187.68	189.58	0.99	ppb
Arsenic	75-2	238.89	238.90	230.48	236.09	2.06	ppb
Barium	135-1	1333.79	1334.12	1340.31	1336.07	0.27	ppb
Barium	137-1	1340.99	1346.65	1322.57	1336.74	0.94	ppb
Beryllium	9-1	239.11	237.30	237.82	238.08	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	222.40	232.64	230.55	228.53	2.37	ppb
Boron	11-1	229.72	233.27	233.77	232.25	0.95	ppb
Cadmium	111-1	246.26	246.33	245.10	245.90	0.28	ppb
Cadmium	106-1	240.62	247.60	247.91	245.38	1.68	ppb
Cadmium	108-1	242.20	242.47	245.46	243.38	0.74	ppb
Calcium	43-1	26357.85	26251.56	26009.90	26206.44	0.68	ppb
Calcium	44-1	26283.04	26801.45	25873.68	26319.39	1.77	ppb
Chromium	52-2	335.98	327.61	334.43	332.67	1.34	ppb
Cobalt	59-2	281.86	276.65	282.56	280.35	1.15	ppb
Copper	63-2	561.66	553.89	565.81	560.45	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42732.95	42054.23	43288.09	42691.76	1.45	ppb
Iron	57-2	41491.29	40493.19	41293.48	41092.65	1.29	ppb
Lead	206-1	263.34	262.06	265.48	263.63	0.66	ppb
Lead	207-1	258.03	255.48	256.46	256.66	0.50	ppb
Lead	208-1	268.97	266.30	268.65	267.97	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	27458.51	26839.68	27469.37	27255.85	1.32	ppb
Manganese	55-2	963.83	949.88	976.38	963.37	1.38	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:34:43 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1224.38	1233.35	1203.49	1220.41	1.26	ppb
Molybdenum	95-1	1207.48	1211.23	1198.51	1205.74	0.54	ppb
Molybdenum	96-1	1201.95	1208.93	1177.12	1196.00	1.40	ppb
Molybdenum	97-1	1220.55	1230.57	1202.16	1217.76	1.18	ppb
Molybdenum	98-1	1200.94	1204.89	1187.28	1197.70	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	299.22	292.32	300.40	297.31	1.47	ppb
Phosphorus	31-2	762.21	634.84	1119.21	838.76	29.94	ppb
Potassium	39-2	13165.84	13043.65	13229.85	13146.45	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	339.75	344.95	259.04	314.58	15.31	ppb
Selenium	78-2	266.59	264.35	217.44	249.46	11.12	ppb
Selenium	82-1	235.06	238.26	232.33	235.22	1.26	ppb
Silicon	28-1	785.59	665.12	1066.73	839.15	24.56	ppb
Silver	109-1	19.41	18.92	18.94	19.09	1.44	ppb
Silver	107-1	19.62	19.74	19.62	19.66	0.37	ppb
Sodium	23-2	24754.40	24198.88	24865.54	24606.27	1.45	ppb
Strontium	86-1	252.73	251.91	248.61	251.08	0.87	ppb
Strontium	88-1	261.91	261.56	259.00	260.82	0.61	ppb
Sulfur	34-1	-1341.02	-1374.77	-1577.66	-1431.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	266.24	260.37	267.26	264.62	1.40	ppb
Thallium	205-1	261.79	263.18	265.46	263.48	0.70	ppb
Tin	118-1	239.89	239.17	235.09	238.05	1.09	ppb
Titanium	47-1	1707.02	1709.82	1681.85	1699.57	0.91	ppb
Uranium	238-1	263.89	259.67	262.62	262.06	0.83	ppb
Vanadium	51-2	287.03	284.46	289.95	287.15	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	572.11	554.12	556.03	560.75	1.76	ppb
Zirconium	90-1	254.50	254.83	247.26	252.20	1.70	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:34:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.63	241.64	237.87	240.71	1.04	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:42:15	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49205.96	47741.58	47568.31	48171.95	1.87	ppb
Antimony	121-1	497.62	496.35	494.42	496.13	0.32	ppb
Arsenic	75-2	478.55	488.61	477.30	481.48	1.29	ppb
Barium	135-1	2505.40	2487.68	2500.65	2497.91	0.37	ppb
Barium	137-1	2500.10	2487.10	2495.77	2494.32	0.27	ppb
Beryllium	9-1	474.49	473.98	473.53	474.00	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.82	465.51	479.30	472.88	1.47	ppb
Boron	11-1	467.15	481.18	489.51	479.28	2.36	ppb
Cadmium	111-1	470.19	467.06	471.11	469.45	0.45	ppb
Cadmium	106-1	472.72	464.62	474.24	470.52	1.10	ppb
Cadmium	108-1	481.70	467.08	470.20	473.00	1.63	ppb
Calcium	43-1	245456.42	246738.25	241829.98	244674.89	1.04	ppb
Calcium	44-1	242689.75	245826.45	242073.12	243529.77	0.83	ppb
Chromium	52-2	524.49	513.55	501.65	513.23	2.23	ppb
Cobalt	59-2	514.26	509.66	497.01	506.98	1.76	ppb
Copper	63-2	1028.60	1008.26	987.99	1008.28	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124790.15	123700.94	120410.76	122967.28	1.85	ppb
Iron	57-2	121146.82	119600.67	116636.74	119128.08	1.92	ppb
Lead	206-1	521.87	520.14	512.25	518.09	0.99	ppb
Lead	207-1	513.54	512.14	505.52	510.40	0.84	ppb
Lead	208-1	519.52	516.58	510.73	515.61	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	249026.86	246181.98	239474.31	244894.38	2.00	ppb
Manganese	55-2	1026.69	1005.21	991.83	1007.91	1.74	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:42:15	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2558.41	2559.84	2512.61	2543.62	1.06	ppb
Molybdenum	95-1	2528.50	2565.70	2546.57	2546.92	0.73	ppb
Molybdenum	96-1	2496.72	2554.92	2524.21	2525.28	1.15	ppb
Molybdenum	97-1	2551.51	2561.98	2565.74	2559.74	0.29	ppb
Molybdenum	98-1	2521.85	2557.40	2533.45	2537.57	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.49	510.73	497.07	509.76	2.40	ppb
Phosphorus	31-2	9924.85	10828.66	9611.57	10121.69	6.24	ppb
Potassium	39-2	120405.45	118046.82	116204.90	118219.06	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	436.53	386.72	562.10	461.78	19.57	ppb
Selenium	78-2	445.34	496.81	443.08	461.74	6.58	ppb
Selenium	82-1	483.71	490.12	483.40	485.74	0.78	ppb
Silicon	28-1	470.94	478.13	478.21	475.76	0.88	ppb
Silver	109-1	489.05	482.14	484.30	485.16	0.73	ppb
Silver	107-1	480.75	478.66	485.90	481.77	0.77	ppb
Sodium	23-2	247747.66	243559.43	237609.54	242972.21	2.10	ppb
Strontium	86-1	504.66	503.37	500.09	502.71	0.47	ppb
Strontium	88-1	510.53	519.93	513.28	514.58	0.94	ppb
Sulfur	34-1	10424.20	10246.00	10034.18	10234.79	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.40	529.25	522.92	524.19	0.87	ppb
Thallium	205-1	510.99	509.53	508.44	509.65	0.25	ppb
Tin	118-1	499.99	493.41	496.47	496.62	0.66	ppb
Titanium	47-1	2534.92	2532.79	2508.51	2525.41	0.58	ppb
Uranium	238-1	530.67	523.39	522.01	525.36	0.89	ppb
Vanadium	51-2	511.45	510.62	496.26	506.11	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.96	995.88	985.84	997.23	1.22	ppb
Zirconium	90-1	509.27	515.74	508.66	511.22	0.77	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:42:15	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.99	498.35	488.89	492.74	1.01	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P8
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:48:55	DataFile Name :	057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.05	35.66	11.73	22.48	54.04	ppb
Antimony	121-1	2.07	2.00	2.02	2.03	1.63	ppb
Arsenic	75-2	1.00	0.77	0.82	0.86	14.28	ppb
Barium	135-1	9.07	9.45	9.06	9.19	2.39	ppb
Barium	137-1	9.59	9.46	9.39	9.48	1.10	ppb
Beryllium	9-1	1.12	1.18	1.21	1.17	3.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.34	32.44	34.06	33.28	2.43	ppb
Boron	11-1	32.99	34.08	31.16	32.74	4.50	ppb
Cadmium	111-1	0.85	0.86	0.93	0.88	4.76	ppb
Cadmium	106-1	0.60	0.03	0.47	0.37	81.05	ppb
Cadmium	108-1	0.96	1.14	0.97	1.02	9.83	ppb
Calcium	43-1	472.78	435.07	441.21	449.69	4.50	ppb
Calcium	44-1	447.64	426.59	432.84	435.69	2.48	ppb
Chromium	52-2	2.05	2.27	2.09	2.14	5.51	ppb
Cobalt	59-2	1.03	1.11	0.88	1.01	11.75	ppb
Copper	63-2	2.31	2.03	2.24	2.19	6.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.43	54.11	51.02	52.85	3.07	ppb
Iron	57-2	56.79	46.73	57.81	53.78	11.39	ppb
Lead	206-1	0.94	1.00	0.92	0.95	4.41	ppb
Lead	207-1	0.98	0.93	0.87	0.93	5.86	ppb
Lead	208-1	0.96	0.94	0.92	0.94	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	516.75	475.14	494.70	495.53	4.20	ppb
Manganese	55-2	0.86	1.26	1.46	1.19	25.83	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : LLCCV2 Instrumnet Name : P8
 Client Sample ID : LLCCV2 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:48:55 DataFile Name : 057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.80	4.82	4.91	4.85	1.27	ppb
Molybdenum	95-1	4.74	4.56	4.51	4.60	2.62	ppb
Molybdenum	96-1	4.61	4.33	4.59	4.51	3.42	ppb
Molybdenum	97-1	4.64	4.48	4.47	4.53	2.15	ppb
Molybdenum	98-1	4.57	4.56	4.68	4.60	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.18	1.19	1.19	0.39	ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	474.17	452.42	426.17	450.92	5.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.73	8.41	0.00	8.38	99.82	ppb
Selenium	78-2	10.39	2.58	6.39	6.45	60.54	ppb
Selenium	82-1	5.18	4.33	5.01	4.84	9.30	ppb
Silicon	28-1	-9.62	-17.45	-17.27	-14.78		ppb
Silver	109-1	0.93	0.97	0.96	0.95	2.42	ppb
Silver	107-1	0.93	0.98	0.93	0.95	3.27	ppb
Sodium	23-2	506.56	463.63	460.69	476.96	5.38	ppb
Strontium	86-1	0.88	0.90	0.90	0.89	1.57	ppb
Strontium	88-1	0.92	0.95	0.93	0.93	1.18	ppb
Sulfur	34-1	-533.42	-752.32	-675.21	-653.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.08	1.04	1.03	1.05	2.98	ppb
Thallium	205-1	1.09	1.08	1.08	1.08	0.74	ppb
Tin	118-1	4.72	4.71	4.55	4.66	2.08	ppb
Titanium	47-1	4.56	4.78	4.61	4.65	2.45	ppb
Uranium	238-1	0.94	0.92	0.88	0.92	3.30	ppb
Vanadium	51-2	4.57	4.70	4.48	4.58	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	2.82	2.31	2.46	12.54	ppb
Zirconium	90-1	0.99	0.99	1.01	1.00	1.08	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P8
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:48:55	DataFile Name :	057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	0.99	1.04	1.00	4.11	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P8
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:52:22 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.99	1.25	-3.99	-2.24		ppb
Antimony	121-1	0.05	0.06	0.07	0.06	14.83	ppb
Arsenic	75-2	-0.04	-0.04	-0.01	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.14	0.17	0.21	0.17	20.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.87	12.14	12.13	12.71	7.89	ppb
Boron	11-1	12.05	12.63	13.30	12.66	4.93	ppb
Cadmium	111-1	-0.04	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.75	-1.12	-0.85	-0.91		ppb
Cadmium	108-1	-0.02	-0.09	-0.09	-0.07		ppb
Calcium	43-1	-24.00	-15.92	-34.53	-24.82		ppb
Calcium	44-1	-19.09	-16.63	-18.14	-17.95		ppb
Chromium	52-2	-0.05	-0.04	-0.12	-0.07		ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	0.08	0.11	0.06	0.08	34.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.22	2.39	2.39	2.33	4.30	ppb
Iron	57-2	0.23	4.57	7.53	4.11	89.36	ppb
Lead	206-1	0.03	0.04	0.03	0.03	7.71	ppb
Lead	207-1	0.04	0.05	0.03	0.04	32.69	ppb
Lead	208-1	0.03	0.04	0.03	0.03	14.00	ppb
Lithium	6-1						%
Magnesium	24-2	2.48	7.50	7.64	5.87	50.10	ppb
Manganese	55-2	0.08	0.16	0.06	0.10	56.29	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P8
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:52:22 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.00	0.02	83.75	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	54.03	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	62.54	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	13.86	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	36.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.21	0.25	0.20	27.02	ppb
Phosphorus	31-2	-17.11	22.27	-17.11	-3.98		ppb
Potassium	39-2	-6.73	-3.82	-16.51	-9.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	8.35	2.78	173.21	ppb
Selenium	78-2	1.25	1.24	-0.07	0.81	94.10	ppb
Selenium	82-1	-0.26	-0.50	-0.02	-0.26		ppb
Silicon	28-1	-32.56	-31.70	-33.75	-32.67		ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.51	ppb
Silver	107-1	0.03	0.02	0.02	0.02	27.68	ppb
Sodium	23-2	0.73	9.98	29.72	13.48	109.88	ppb
Strontium	86-1	-0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	12.36	ppb
Sulfur	34-1	-713.11	-789.93	-770.95	-758.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.14	0.12	9.26	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	7.99	ppb
Tin	118-1	0.01	0.02	0.02	0.02	37.66	ppb
Titanium	47-1	-0.11	-0.07	-0.01	-0.06		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	50.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.01	0.01	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.81	ppb

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:52:22	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	181.51	ppb

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:17:59 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.21	cps
Antimony	121-1	142	142	200	161	20.91	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	67	50	33	50	33.34	cps
Barium	137-1	50	67	67	61	15.75	cps
Beryllium	9-1	100	111	72	94	21.21	cps
Bismuth	209-1	3836215	3716715	3728034	3760321	1.75	cps
Bismuth	209-2	967914	972231	972610	970918	0.27	cps
Boron	10-1	142	167	233	181	26.24	cps
Boron	11-1	858	817	792	822	4.10	cps
Cadmium	111-1	529	583	738	617	17.61	cps
Cadmium	106-1	767	833	1025	875	15.33	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	792	1092	1108	997	17.87	cps
Calcium	44-1	17570	17103	16811	17161	2.23	cps
Chromium	52-2	417	353	370	380	8.64	cps
Cobalt	59-2	70	57	80	69	16.99	cps
Copper	63-2	103	107	130	113	12.82	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	5778525	5756973	5728032	5754510	0.44	cps
Holmium	165-2	1185797	1190571	1181082	1185817	0.40	cps
Indium	115-1	4649635	4614884	4575718	4613413	0.80	cps
Indium	115-2	197353	198435	199143	198310	0.45	cps
Iron	56-2	1022	1022	950	998	4.18	cps
Iron	57-2	39	22	56	39	42.86	cps
Lead	206-1	222	272	183	226	19.72	cps
Lead	207-1	206	144	211	187	19.78	cps
Lead	208-1	833	894	856	861	3.59	cps
Lithium	6-1	811581	807785	808222	809196	0.26	cps
Magnesium	24-2	208	233	217	219	5.80	cps
Manganese	55-2	17	7	7	10	57.72	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:17:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	100	111	11.46	cps
Molybdenum	95-1	33	42	75	50	44.10	cps
Molybdenum	96-1	133	100	133	122	15.75	cps
Molybdenum	97-1	25	33	58	39	44.61	cps
Molybdenum	98-1	83	92	117	97	17.84	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	337	380	354	6.40	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2009	2217	2242	2156	5.94	cps
Rhodium	103-1	4394061	4338311	4346959	4359777	0.69	cps
Rhodium	103-2	1136959	1140346	1138251	1138519	0.15	cps
Scandium	45-1	2668903	2671989	2616377	2652423	1.18	cps
Scandium	45-2	20559	21089	20195	20614	2.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	10	-23	28	5	509.70	cps
Silicon	28-1	396334	394574	391775	394228	0.58	cps
Silver	109-1	67	42	42	50	28.87	cps
Silver	107-1	67	50	50	56	17.32	cps
Sodium	23-2	6769	6769	7010	6849	2.04	cps
Strontium	86-1	558	567	450	525	12.40	cps
Strontium	88-1	83	167	167	139	34.64	cps
Sulfur	34-1	342162	343809	343854	343275	0.28	cps
Terbium	159-1	5929999	5954072	5910333	5931468	0.37	cps
Terbium	159-2	1138967	1143806	1136746	1139840	0.32	cps
Thallium	203-1	92	142	83	106	29.89	cps
Thallium	205-1	250	267	308	275	10.92	cps
Tin	118-1	542	517	483	514	5.69	cps
Titanium	47-1	175	75	100	117	44.61	cps
Uranium	238-1	175	117	117	136	24.75	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	4884847	4931098	4872586	4896177	0.63	cps
Yttrium	89-2	146741	147728	146381	146950	0.47	cps
Zinc	66-2	3	23	17	14	70.51	cps
Zirconium	90-1	267	183	317	256	26.36	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:17:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	8	83	56	74.00	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:25:29 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	125	156	18.81	cps
Antimony	121-1	13391	13082	13307	13260	1.20	cps
Arsenic	75-2	89	80	65	78	15.61	cps
Barium	135-1	14041	13608	14475	14041	3.09	cps
Barium	137-1	24515	25225	24524	24755	1.65	cps
Beryllium	9-1	956	1000	833	930	9.28	cps
Bismuth	209-1	3750886	3553439	3744119	3682815	3.04	cps
Bismuth	209-2	969245	974646	971926	971939	0.28	cps
Boron	10-1	2342	2325	2525	2398	4.63	cps
Boron	11-1	10704	10996	12206	11302	7.04	cps
Cadmium	111-1	1951	1973	1812	1912	4.58	cps
Cadmium	106-1	858	900	908	889	3.01	cps
Cadmium	108-1	113	129	142	128	11.45	cps
Calcium	43-1	7761	7869	7736	7789	0.91	cps
Calcium	44-1	132664	133362	131680	132569	0.64	cps
Chromium	52-2	1717	1677	1747	1713	2.05	cps
Cobalt	59-2	1327	1400	1317	1348	3.38	cps
Copper	63-2	2444	2267	2430	2380	4.13	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	5599917	5308858	5656891	5521888	3.38	cps
Holmium	165-2	1186691	1191198	1185615	1187835	0.25	cps
Indium	115-1	4713983	4369624	4632681	4572096	3.94	cps
Indium	115-2	197084	198831	199863	198592	0.71	cps
Iron	56-2	22029	21161	21651	21613	2.01	cps
Iron	57-2	539	583	600	574	5.50	cps
Lead	206-1	4568	4918	4495	4660	4.85	cps
Lead	207-1	4218	3967	4129	4104	3.09	cps
Lead	208-1	18689	18934	18739	18788	0.69	cps
Lithium	6-1	806419	771587	811482	796496	2.73	cps
Magnesium	24-2	10863	10379	9887	10376	4.70	cps
Manganese	55-2	177	187	183	182	2.79	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:25:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11806	11889	11364	11686	2.42	cps
Molybdenum	95-1	14158	14500	14116	14258	1.48	cps
Molybdenum	96-1	15535	16294	16027	15952	2.41	cps
Molybdenum	97-1	8745	8528	8586	8620	1.30	cps
Molybdenum	98-1	22870	22545	21560	22325	3.06	cps
Neodymium	150-1	13	33	0	16	107.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	777	750	700	742	5.24	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	8136	8294	8203	8211	0.97	cps
Rhodium	103-1	4401707	4127154	4397004	4308622	3.65	cps
Rhodium	103-2	1129922	1138291	1130025	1132746	0.42	cps
Scandium	45-1	2660795	2530760	2661412	2617656	2.87	cps
Scandium	45-2	20755	20525	20859	20713	0.82	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	11	11	11	0.00	cps
Selenium	82-1	492	470	452	471	4.16	cps
Silicon	28-1	444010	441064	444978	443351	0.46	cps
Silver	109-1	6869	7019	6952	6947	1.08	cps
Silver	107-1	7052	7711	7311	7358	4.51	cps
Sodium	23-2	29156	30283	30818	30086	2.82	cps
Strontium	86-1	2292	2600	2584	2492	6.96	cps
Strontium	88-1	16352	15977	15585	15971	2.40	cps
Sulfur	34-1	348154	346906	342724	345928	0.82	cps
Terbium	159-1	5858425	5439766	5813919	5704037	4.03	cps
Terbium	159-2	1132829	1144982	1142856	1140222	0.57	cps
Thallium	203-1	5235	5335	5368	5312	1.31	cps
Thallium	205-1	12382	12365	12490	12412	0.55	cps
Tin	118-1	24072	24248	23663	23995	1.25	cps
Titanium	47-1	3934	3751	3917	3867	2.62	cps
Uranium	238-1	17655	16336	17154	17049	3.90	cps
Vanadium	51-2	2107	2237	2200	2181	3.07	cps
Yttrium	89-1	4917817	4563227	4948768	4809937	4.45	cps
Yttrium	89-2	146499	147779	146974	147084	0.44	cps
Zinc	66-2	270	317	237	274	14.64	cps
Zirconium	90-1	10329	9954	9220	9835	5.74	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:25:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	2317	2217	2314	4.14	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:29:18 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4551	4568	4693	4604	1.68	cps
Antimony	121-1	371223	366134	356393	364584	2.07	cps
Arsenic	75-2	4164	3984	3960	4036	2.76	cps
Barium	135-1	392020	389029	382097	387715	1.31	cps
Barium	137-1	676000	675989	658869	670286	1.48	cps
Beryllium	9-1	45718	45790	44837	45448	1.17	cps
Bismuth	209-1	3777587	3774864	3624754	3725735	2.35	cps
Bismuth	209-2	955410	957837	946002	953083	0.66	cps
Boron	10-1	5326	5551	5493	5457	2.14	cps
Boron	11-1	24747	25557	25423	25243	1.72	cps
Cadmium	111-1	80028	77902	76529	78153	2.26	cps
Cadmium	106-1	8937	8837	8662	8812	1.58	cps
Cadmium	108-1	5697	5689	5572	5653	1.24	cps
Calcium	43-1	78469	79860	78478	78936	1.01	cps
Calcium	44-1	1323934	1308848	1294122	1308968	1.14	cps
Chromium	52-2	31516	31713	31910	31713	0.62	cps
Cobalt	59-2	71124	69978	69556	70219	1.16	cps
Copper	63-2	122725	122614	121249	122196	0.67	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	33	31	15.75	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	5598287	5601227	5428013	5542509	1.79	cps
Holmium	165-2	1172992	1169615	1157085	1166564	0.72	cps
Indium	115-1	4591319	4609471	4438784	4546525	2.06	cps
Indium	115-2	192121	191141	191438	191567	0.26	cps
Iron	56-2	1075947	1070740	1059054	1068580	0.81	cps
Iron	57-2	27784	26609	27310	27235	2.17	cps
Lead	206-1	234743	236673	230086	233834	1.45	cps
Lead	207-1	210373	211687	208333	210131	0.80	cps
Lead	208-1	948175	957144	934802	946707	1.19	cps
Lithium	6-1	805363	800572	778930	794955	1.77	cps
Magnesium	24-2	112207	111014	107823	110348	2.05	cps
Manganese	55-2	18502	17595	17521	17873	3.06	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:29:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633696	629826	616145	626556	1.47	cps
Molybdenum	95-1	771169	767416	753891	764158	1.19	cps
Molybdenum	96-1	859365	857967	836317	851216	1.52	cps
Molybdenum	97-1	485807	477647	468451	477302	1.82	cps
Molybdenum	98-1	1243135	1230544	1205021	1226233	1.58	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	21083	20873	20402	20786	1.68	cps
Phosphorus	31-2	417	342	317	358	14.52	cps
Potassium	39-2	33474	32998	31846	32773	2.56	cps
Rhodium	103-1	4341045	4283507	4187763	4270772	1.81	cps
Rhodium	103-2	1111136	1107102	1096220	1104820	0.70	cps
Scandium	45-1	2627272	2588125	2510492	2575297	2.31	cps
Scandium	45-2	19460	19771	19550	19594	0.82	cps
Selenium	77-2	20	40	37	32	33.25	cps
Selenium	78-2	85	74	100	86	15.05	cps
Selenium	82-1	4985	4837	4879	4900	1.55	cps
Silicon	28-1	576793	569151	575664	573869	0.72	cps
Silver	109-1	369429	369765	361662	366952	1.25	cps
Silver	107-1	389276	389856	379625	386252	1.49	cps
Sodium	23-2	263297	263877	254569	260581	2.00	cps
Strontium	86-1	101753	100896	97690	100113	2.14	cps
Strontium	88-1	873782	871033	844718	863177	1.86	cps
Sulfur	34-1	392795	388681	387613	389696	0.70	cps
Terbium	159-1	5742083	5727895	5672592	5714190	0.64	cps
Terbium	159-2	1120852	1121656	1110533	1117680	0.55	cps
Thallium	203-1	289806	286407	279900	285371	1.76	cps
Thallium	205-1	683950	695608	670952	683503	1.80	cps
Tin	118-1	258749	258078	249776	255534	1.96	cps
Titanium	47-1	197963	201177	192381	197174	2.26	cps
Uranium	238-1	914156	917153	889770	907026	1.66	cps
Vanadium	51-2	23493	23800	23273	23522	1.13	cps
Yttrium	89-1	4928037	4886835	4682038	4832303	2.73	cps
Yttrium	89-2	143801	141760	141551	142371	0.87	cps
Zinc	66-2	10644	10908	10718	10757	1.26	cps
Zirconium	90-1	526973	526145	508844	520654	1.97	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:29:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	116446	117705	114352	116168	1.46	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:33:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11021	10446	10596	10688	2.79	cps
Antimony	121-1	950278	952460	951638	951459	0.12	cps
Arsenic	75-2	9707	9542	9842	9697	1.55	cps
Barium	135-1	997070	1008704	997871	1001215	0.65	cps
Barium	137-1	1789107	1778286	1735360	1767584	1.61	cps
Beryllium	9-1	112256	112570	112576	112467	0.16	cps
Bismuth	209-1	3904184	3849651	3930421	3894752	1.06	cps
Bismuth	209-2	970896	962114	990527	974513	1.49	cps
Boron	10-1	12748	13348	13732	13276	3.74	cps
Boron	11-1	60085	60955	61298	60780	1.03	cps
Cadmium	111-1	198524	198436	198910	198624	0.13	cps
Cadmium	106-1	21117	21242	20925	21095	0.76	cps
Cadmium	108-1	14045	14454	14141	14213	1.50	cps
Calcium	43-1	197654	197268	193272	196065	1.24	cps
Calcium	44-1	3173204	3178006	3208325	3186512	0.60	cps
Chromium	52-2	76481	76062	78217	76920	1.49	cps
Cobalt	59-2	168028	166126	170509	168221	1.31	cps
Copper	63-2	294410	292085	298665	295053	1.13	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	5741351	5833935	5784357	5786548	0.80	cps
Holmium	165-2	1190496	1179501	1217074	1195690	1.62	cps
Indium	115-1	4655717	4651399	4691088	4666068	0.47	cps
Indium	115-2	191980	188560	194537	191692	1.56	cps
Iron	56-2	2579110	2612725	2649170	2613668	1.34	cps
Iron	57-2	64342	63980	65264	64529	1.03	cps
Lead	206-1	606426	600252	609662	605447	0.79	cps
Lead	207-1	549320	542565	542934	544940	0.70	cps
Lead	208-1	2457354	2445728	2456473	2453185	0.26	cps
Lithium	6-1	808019	807537	806684	807414	0.08	cps
Magnesium	24-2	263004	262920	269256	265060	1.37	cps
Manganese	55-2	42755	42281	43330	42789	1.23	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:33:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1609241	1599263	1602152	1603552	0.32	cps
Molybdenum	95-1	1959092	1976934	1951696	1962574	0.66	cps
Molybdenum	96-1	2163051	2203015	2205971	2190679	1.09	cps
Molybdenum	97-1	1200295	1205342	1210228	1205289	0.41	cps
Molybdenum	98-1	3121256	3161920	3109560	3130912	0.88	cps
Neodymium	150-1	40	20	67	42	55.45	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	49605	49638	51375	50206	2.02	cps
Phosphorus	31-2	700	683	858	747	12.93	cps
Potassium	39-2	73031	73300	76181	74171	2.35	cps
Rhodium	103-1	4370332	4360958	4337624	4356305	0.39	cps
Rhodium	103-2	1098106	1091763	1121553	1103807	1.42	cps
Scandium	45-1	2602538	2579903	2620653	2601031	0.78	cps
Scandium	45-2	18299	19020	19190	18836	2.51	cps
Selenium	77-2	57	63	77	66	15.54	cps
Selenium	78-2	235	211	219	222	5.57	cps
Selenium	82-1	12109	12397	12450	12319	1.49	cps
Silicon	28-1	845370	840719	850656	845582	0.59	cps
Silver	109-1	943803	934473	932323	936866	0.65	cps
Silver	107-1	982814	982933	981744	982497	0.07	cps
Sodium	23-2	615614	614392	628066	619357	1.22	cps
Strontium	86-1	250271	252553	248651	250492	0.78	cps
Strontium	88-1	2206290	2220848	2206516	2211218	0.38	cps
Sulfur	34-1	440759	442454	440245	441153	0.26	cps
Terbium	159-1	5995696	6009328	5969729	5991584	0.34	cps
Terbium	159-2	1137459	1131931	1168381	1145924	1.71	cps
Thallium	203-1	745378	737691	736473	739847	0.65	cps
Thallium	205-1	1805272	1820888	1788841	1805001	0.89	cps
Tin	118-1	652229	648529	651724	650827	0.31	cps
Titanium	47-1	491947	486372	486158	488159	0.67	cps
Uranium	238-1	2451121	2425753	2471259	2449378	0.93	cps
Vanadium	51-2	56209	56025	57585	56606	1.51	cps
Yttrium	89-1	4902160	4973084	4931702	4935649	0.72	cps
Yttrium	89-2	140176	138048	142902	140376	1.73	cps
Zinc	66-2	26031	25751	26419	26067	1.29	cps
Zirconium	90-1	1316909	1314459	1317837	1316402	0.13	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:33:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	293689	294168	293107	293654	0.18	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:36:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20432	20741	20090	20421	1.59	cps
Antimony	121-1	1989204	1993822	1986469	1989832	0.19	cps
Arsenic	75-2	18772	18492	18405	18556	1.03	cps
Barium	135-1	2113932	2098540	2096083	2102852	0.46	cps
Barium	137-1	3630563	3647004	3625564	3634377	0.31	cps
Beryllium	9-1	222753	220536	219966	221085	0.67	cps
Bismuth	209-1	4005316	4041021	4095482	4047273	1.12	cps
Bismuth	209-2	976395	984902	969673	976990	0.78	cps
Boron	10-1	25365	26943	26041	26116	3.03	cps
Boron	11-1	121015	122201	122057	121758	0.53	cps
Cadmium	111-1	405687	406123	404744	405518	0.17	cps
Cadmium	106-1	42301	42058	41532	41964	0.94	cps
Cadmium	108-1	29829	29244	29115	29396	1.29	cps
Calcium	43-1	390416	388421	392255	390364	0.49	cps
Calcium	44-1	6339312	6331548	6305740	6325534	0.28	cps
Chromium	52-2	144237	143349	143093	143559	0.42	cps
Cobalt	59-2	325037	319213	315589	319946	1.49	cps
Copper	63-2	565792	562145	556964	561634	0.79	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	83	25	58	56	52.68	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	5906606	5979519	6065521	5983882	1.33	cps
Holmium	165-2	1191962	1196093	1191452	1193169	0.21	cps
Indium	115-1	4747414	4782325	4796833	4775524	0.53	cps
Indium	115-2	185952	186056	185041	185683	0.30	cps
Iron	56-2	5002019	4916271	4852210	4923500	1.53	cps
Iron	57-2	123369	122466	122069	122635	0.54	cps
Lead	206-1	1269249	1265329	1267094	1267224	0.15	cps
Lead	207-1	1146727	1150285	1145801	1147604	0.21	cps
Lead	208-1	5217341	5225297	5234288	5225642	0.16	cps
Lithium	6-1	805778	807012	810015	807602	0.27	cps
Magnesium	24-2	503014	499798	497445	500086	0.56	cps
Manganese	55-2	82465	80772	81017	81418	1.12	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:36:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3298406	3234714	3225644	3252921	1.22	cps
Molybdenum	95-1	4048808	4010997	3972770	4010858	0.95	cps
Molybdenum	96-1	4473799	4427207	4418340	4439782	0.67	cps
Molybdenum	97-1	2581890	2572815	2544821	2566508	0.75	cps
Molybdenum	98-1	6436632	6375571	6372657	6394953	0.56	cps
Neodymium	150-1	100	87	67	84	19.87	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	94790	94421	93091	94101	0.95	cps
Phosphorus	31-2	1433	1300	1458	1397	6.09	cps
Potassium	39-2	140277	136682	136381	137780	1.57	cps
Rhodium	103-1	4355493	4352633	4376476	4361534	0.30	cps
Rhodium	103-2	1080395	1081858	1071043	1077765	0.54	cps
Scandium	45-1	2584130	2593287	2587440	2588285	0.18	cps
Scandium	45-2	17865	17792	17575	17744	0.85	cps
Selenium	77-2	150	127	107	128	16.97	cps
Selenium	78-2	426	419	424	423	0.91	cps
Selenium	82-1	24919	24852	24740	24837	0.36	cps
Silicon	28-1	1166926	1141575	1165333	1157945	1.23	cps
Silver	109-1	1961764	1929963	1934800	1942176	0.88	cps
Silver	107-1	2014542	1996503	2021091	2010712	0.63	cps
Sodium	23-2	1178935	1161441	1174335	1171570	0.77	cps
Strontium	86-1	505861	505842	507871	506525	0.23	cps
Strontium	88-1	4445827	4431292	4467711	4448277	0.41	cps
Sulfur	34-1	540925	535170	532817	536304	0.78	cps
Terbium	159-1	6231325	6205588	6278198	6238370	0.59	cps
Terbium	159-2	1143717	1142416	1136042	1140725	0.36	cps
Thallium	203-1	1554588	1559750	1553497	1555945	0.21	cps
Thallium	205-1	3764780	3764195	3794391	3774455	0.46	cps
Tin	118-1	1353340	1337481	1341508	1344110	0.61	cps
Titanium	47-1	971238	970354	962879	968157	0.47	cps
Uranium	238-1	5058646	5068425	5081196	5069422	0.22	cps
Vanadium	51-2	108980	106628	105732	107113	1.57	cps
Yttrium	89-1	4943170	4965744	5011597	4973504	0.70	cps
Yttrium	89-2	136100	135736	135245	135694	0.32	cps
Zinc	66-2	49933	50040	49304	49759	0.80	cps
Zirconium	90-1	2747555	2710104	2721065	2726241	0.71	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:36:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	599816	598191	597155	598387	0.22	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:40:26 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38236	38879	37200	38105	2.22	cps
Antimony	121-1	3924432	3927122	3887013	3912856	0.57	cps
Arsenic	75-2	34502	35373	34812	34896	1.26	cps
Barium	135-1	4123774	4155019	4123429	4134074	0.44	cps
Barium	137-1	7045769	7083186	7021786	7050247	0.44	cps
Beryllium	9-1	414478	416262	412751	414497	0.42	cps
Bismuth	209-1	4192249	4152167	4154260	4166225	0.54	cps
Bismuth	209-2	993079	967782	979475	980112	1.29	cps
Boron	10-1	49336	49879	50055	49757	0.75	cps
Boron	11-1	228778	235382	236899	233686	1.85	cps
Cadmium	111-1	800693	796373	794028	797031	0.42	cps
Cadmium	106-1	83425	81874	81387	82229	1.29	cps
Cadmium	108-1	56811	56317	55949	56359	0.77	cps
Calcium	43-1	741173	735268	736687	737709	0.42	cps
Calcium	44-1	12014003	12001840	11877542	11964462	0.63	cps
Chromium	52-2	265090	267525	268394	267003	0.64	cps
Cobalt	59-2	598087	599624	603041	600251	0.42	cps
Copper	63-2	1041224	1050498	1059785	1050503	0.88	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	6119248	6193977	6171049	6161425	0.62	cps
Holmium	165-2	1216922	1201100	1196095	1204706	0.90	cps
Indium	115-1	4703911	4777699	4707764	4729791	0.88	cps
Indium	115-2	180035	176440	178573	178350	1.01	cps
Iron	56-2	9030543	9179364	9181487	9130465	0.95	cps
Iron	57-2	227431	229448	228025	228301	0.45	cps
Lead	206-1	2616055	2633628	2641425	2630369	0.49	cps
Lead	207-1	2433545	2443295	2409258	2428699	0.72	cps
Lead	208-1	10779190	10803228	10709096	10763838	0.45	cps
Lithium	6-1	789540	794913	786588	790347	0.53	cps
Magnesium	24-2	923530	923237	934931	927233	0.72	cps
Manganese	55-2	150295	151881	151191	151122	0.53	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:40:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6253520	6238884	6199602	6230669	0.45	cps
Molybdenum	95-1	7651820	7599552	7652048	7634474	0.40	cps
Molybdenum	96-1	8537367	8556832	8499433	8531211	0.34	cps
Molybdenum	97-1	4913297	4855764	4895610	4888224	0.60	cps
Molybdenum	98-1	12402207	12401947	12248810	12350988	0.72	cps
Neodymium	150-1	233	147	180	187	23.42	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	172858	175243	176019	174707	0.94	cps
Phosphorus	31-2	2750	2400	2867	2673	9.09	cps
Potassium	39-2	249352	252995	252575	251641	0.79	cps
Rhodium	103-1	4293909	4278444	4255681	4276011	0.45	cps
Rhodium	103-2	1056960	1038720	1044977	1046886	0.89	cps
Scandium	45-1	2462429	2463106	2447820	2457785	0.35	cps
Scandium	45-2	16673	16950	16386	16670	1.69	cps
Selenium	77-2	173	220	183	192	12.78	cps
Selenium	78-2	767	846	730	781	7.63	cps
Selenium	82-1	47701	48244	47764	47903	0.62	cps
Silicon	28-1	1840367	1838886	1840281	1839845	0.05	cps
Silver	109-1	3780930	3792038	3764279	3779083	0.37	cps
Silver	107-1	3915301	3898830	3890985	3901705	0.32	cps
Sodium	23-2	2177130	2169410	2175913	2174151	0.19	cps
Strontium	86-1	978486	983313	977139	979646	0.33	cps
Strontium	88-1	8497507	8483093	8523517	8501372	0.24	cps
Sulfur	34-1	709124	704680	702308	705371	0.49	cps
Terbium	159-1	6382151	6348223	6348736	6359703	0.31	cps
Terbium	159-2	1162291	1138385	1144117	1148264	1.09	cps
Thallium	203-1	3210398	3219916	3237702	3222672	0.43	cps
Thallium	205-1	7620850	7562621	7639526	7607666	0.53	cps
Tin	118-1	2680819	2673594	2662870	2672428	0.34	cps
Titanium	47-1	1856362	1863043	1835753	1851719	0.77	cps
Uranium	238-1	10416311	10388882	10488862	10431352	0.50	cps
Vanadium	51-2	197545	199401	200134	199027	0.67	cps
Yttrium	89-1	4888456	4847205	4831417	4855693	0.61	cps
Yttrium	89-2	131587	129937	129779	130434	0.77	cps
Zinc	66-2	91653	92757	93351	92587	0.93	cps
Zirconium	90-1	5238292	5196029	5131845	5188722	1.03	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:40:26	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1159672	1157686	1157471	1158277	0.10	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:44:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77143	76280	77051	76824	0.62	cps
Antimony	121-1	7905939	7747119	7789400	7814153	1.05	cps
Arsenic	75-2	70603	72001	71046	71217	1.00	cps
Barium	135-1	8289262	8268959	8277792	8278671	0.12	cps
Barium	137-1	14334239	14433111	14364729	14377360	0.35	cps
Beryllium	9-1	816045	814787	814892	815241	0.09	cps
Bismuth	209-1	4191416	4206105	4197827	4198449	0.18	cps
Bismuth	209-2	977765	973992	978623	976793	0.25	cps
Boron	10-1	97161	98486	100912	98853	1.92	cps
Boron	11-1	454563	464221	470750	463178	1.76	cps
Cadmium	111-1	1598911	1598337	1592681	1596643	0.22	cps
Cadmium	106-1	166819	163260	163581	164553	1.20	cps
Cadmium	108-1	113296	113056	113754	113369	0.31	cps
Calcium	43-1	1516109	1512272	1515206	1514529	0.13	cps
Calcium	44-1	23998116	23949830	23862981	23936976	0.29	cps
Chromium	52-2	543707	546938	548322	546322	0.43	cps
Cobalt	59-2	1205798	1221535	1214229	1213854	0.65	cps
Copper	63-2	2137544	2141440	2164095	2147693	0.67	cps
Dysprosium	156-1	100	117	100	106	9.11	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	33	8	22	57.30	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	6297789	6237116	6309280	6281395	0.62	cps
Holmium	165-2	1213625	1218461	1226179	1219422	0.52	cps
Indium	115-1	4659073	4678055	4661925	4666351	0.22	cps
Indium	115-2	175879	176055	175904	175946	0.05	cps
Iron	56-2	18485579	18531348	18543474	18520134	0.16	cps
Iron	57-2	466424	468584	470301	468436	0.41	cps
Lead	206-1	5274704	5251114	5273168	5266329	0.25	cps
Lead	207-1	4864299	4863041	4851063	4859468	0.15	cps
Lead	208-1	21593522	21442252	21400430	21478734	0.47	cps
Lithium	6-1	783954	786178	784902	785011	0.14	cps
Magnesium	24-2	1882045	1905427	1933553	1907009	1.35	cps
Manganese	55-2	306506	308509	306858	307291	0.35	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:44:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12601493	12515778	12527538	12548270	0.37	cps
Molybdenum	95-1	15338622	15409384	15387990	15378665	0.24	cps
Molybdenum	96-1	17312430	17214250	17238780	17255153	0.30	cps
Molybdenum	97-1	9811987	9784568	9896605	9831053	0.59	cps
Molybdenum	98-1	24830429	24972559	25086829	24963272	0.51	cps
Neodymium	150-1	273	307	220	267	16.39	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	350446	353385	353160	352330	0.46	cps
Phosphorus	31-2	5084	5168	5451	5235	3.67	cps
Potassium	39-2	510777	513019	513572	512456	0.29	cps
Rhodium	103-1	4208461	4243277	4254061	4235266	0.56	cps
Rhodium	103-2	1050739	1045683	1050578	1049000	0.27	cps
Scandium	45-1	2457028	2482148	2465593	2468256	0.52	cps
Scandium	45-2	17231	16914	16820	16988	1.27	cps
Selenium	77-2	477	473	460	470	1.88	cps
Selenium	78-2	1622	1630	1658	1637	1.13	cps
Selenium	82-1	95803	95390	95483	95559	0.23	cps
Silicon	28-1	2879348	2875901	2890995	2882081	0.27	cps
Silver	109-1	7433862	7476517	7357706	7422695	0.81	cps
Silver	107-1	7765466	7641964	7674807	7694079	0.83	cps
Sodium	23-2	4314814	4397256	4336565	4349545	0.98	cps
Strontium	86-1	2019456	1996509	2001398	2005788	0.60	cps
Strontium	88-1	17212426	17182423	17286816	17227222	0.31	cps
Sulfur	34-1	1037970	1046751	1046216	1043646	0.47	cps
Terbium	159-1	6410975	6494654	6477074	6460901	0.68	cps
Terbium	159-2	1159834	1158274	1165400	1161169	0.32	cps
Thallium	203-1	6434641	6354436	6415417	6401498	0.65	cps
Thallium	205-1	15386985	15151052	15372366	15303468	0.86	cps
Tin	118-1	5359867	5382438	5377481	5373262	0.22	cps
Titanium	47-1	3652531	3673572	3689303	3671802	0.50	cps
Uranium	238-1	21059430	21175763	21253466	21162886	0.46	cps
Vanadium	51-2	407446	410123	407410	408326	0.38	cps
Yttrium	89-1	4906459	4925227	4927916	4919867	0.24	cps
Yttrium	89-2	132316	131933	132902	132384	0.37	cps
Zinc	66-2	186775	189546	187124	187815	0.80	cps
Zirconium	90-1	10488444	10465750	10367423	10440539	0.62	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:44:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2401328	2389024	2402803	2397719	0.32	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368280	370015	370505	369600	0.32	cps
Antimony	121-1	8812	9320	10738	9623	10.37	cps
Arsenic	75-2	22	19	35	25	34.59	cps
Barium	135-1	2484	2342	2109	2311	8.20	cps
Barium	137-1	3742	4259	3734	3912	7.69	cps
Beryllium	9-1	478	539	522	513	6.16	cps
Bismuth	209-1	3831894	3960465	3966138	3919499	1.94	cps
Bismuth	209-2	910501	915492	908922	911638	0.38	cps
Boron	10-1	4826	4201	3901	4309	10.96	cps
Boron	11-1	21876	19681	18204	19920	9.28	cps
Cadmium	111-1	709	899	904	837	13.29	cps
Cadmium	106-1	692	958	933	861	17.10	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	7273722	7220595	7192668	7228995	0.57	cps
Calcium	44-1	117617061	116693319	118468215	117592865	0.75	cps
Chromium	52-2	12629	12659	12606	12631	0.21	cps
Cobalt	59-2	1543	1610	1390	1515	7.45	cps
Copper	63-2	3417	3234	3157	3269	4.09	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	67	50	117	78	44.61	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Holmium	165-1	5928797	6184896	6139270	6084321	2.25	cps
Holmium	165-2	1183586	1181476	1178001	1181021	0.24	cps
Indium	115-1	4344487	4578881	4570133	4497834	2.95	cps
Indium	115-2	171721	171928	171477	171709	0.13	cps
Iron	56-2	87191430	86414074	86176546	86594017	0.61	cps
Iron	57-2	2249479	2249118	2230915	2243170	0.47	cps
Lead	206-1	9954	10026	10043	10008	0.47	cps
Lead	207-1	8253	8303	8342	8299	0.54	cps
Lead	208-1	38897	38591	38796	38761	0.40	cps
Lithium	6-1	739705	775775	779944	765142	2.89	cps
Magnesium	24-2	8808736	8794920	8707509	8770388	0.63	cps
Manganese	55-2	980	923	1050	985	6.45	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8636	8403	8703	8581	1.84	cps
Molybdenum	95-1	13549	13149	13691	13463	2.09	cps
Molybdenum	96-1	15643	16778	16269	16230	3.50	cps
Molybdenum	97-1	8420	8270	8912	8534	3.94	cps
Molybdenum	98-1	20976	22044	21434	21485	2.49	cps
Neodymium	150-1	67	60	60	62	6.19	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	5304	5261	5274	5280	0.42	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2442730	2443907	2413868	2433502	0.70	cps
Rhodium	103-1	3830187	3971595	4007789	3936524	2.38	cps
Rhodium	103-2	968619	969305	959946	965956	0.54	cps
Scandium	45-1	2323924	2414760	2434256	2390980	2.46	cps
Scandium	45-2	15853	15752	15766	15790	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	67	12	75	52	66.97	cps
Silicon	28-1	465987	467395	472698	468693	0.76	cps
Silver	109-1	533	600	508	547	8.66	cps
Silver	107-1	550	550	625	575	7.53	cps
Sodium	23-2	20517295	20447720	20362378	20442465	0.38	cps
Strontium	86-1	64788	64436	65466	64896	0.81	cps
Strontium	88-1	563221	560225	567919	563788	0.69	cps
Sulfur	34-1	296093	298413	302906	299137	1.16	cps
Terbium	159-1	6088667	6342520	6279234	6236807	2.12	cps
Terbium	159-2	1113285	1129225	1115912	1119474	0.76	cps
Thallium	203-1	3242	3101	2959	3101	4.57	cps
Thallium	205-1	7669	7461	7244	7458	2.85	cps
Tin	118-1	7244	7686	7461	7464	2.96	cps
Titanium	47-1	1000	942	1042	995	5.05	cps
Uranium	238-1	1475	1342	1542	1453	7.01	cps
Vanadium	51-2	120	83	110	104	18.14	cps
Yttrium	89-1	4525207	4756868	4726350	4669475	2.70	cps
Yttrium	89-2	126105	125819	125328	125751	0.31	cps
Zinc	66-2	1393	1287	1300	1327	4.38	cps
Zirconium	90-1	2900	2784	2709	2798	3.45	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:47:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	675	508	594	14.04	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:57:50 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	2225	2192	2147	4.99	cps
Antimony	121-1	1449487	1446092	1438607	1444729	0.39	cps
Arsenic	75-2	13827	13588	13193	13536	2.37	cps
Barium	135-1	154794	156862	156160	155939	0.67	cps
Barium	137-1	270143	273108	272380	271877	0.57	cps
Beryllium	9-1	81490	79837	82692	81340	1.76	cps
Bismuth	209-1	4260518	4257890	4251027	4256479	0.12	cps
Bismuth	209-2	1000338	997416	1006325	1001360	0.45	cps
Boron	10-1	60436	61064	61106	60869	0.62	cps
Boron	11-1	283887	285214	288808	285970	0.89	cps
Cadmium	111-1	160056	156574	158812	158481	1.11	cps
Cadmium	106-1	26510	26577	26385	26491	0.37	cps
Cadmium	108-1	14917	14425	14103	14482	2.83	cps
Calcium	43-1	31620	32146	31010	31592	1.80	cps
Calcium	44-1	503017	502010	508928	504652	0.74	cps
Chromium	52-2	52334	52090	52515	52313	0.41	cps
Cobalt	59-2	120415	118898	119789	119701	0.64	cps
Copper	63-2	104983	104382	104022	104462	0.46	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	6144356	6137663	6176189	6152736	0.33	cps
Holmium	165-2	1209519	1205713	1207148	1207460	0.16	cps
Indium	115-1	4810561	4791530	4816058	4806050	0.27	cps
Indium	115-2	185507	184557	182664	184243	0.79	cps
Iron	56-2	365965	365849	359541	363785	1.01	cps
Iron	57-2	9370	8636	9009	9005	4.07	cps
Lead	206-1	1005222	995880	998300	999801	0.48	cps
Lead	207-1	866825	867417	868214	867485	0.08	cps
Lead	208-1	4066141	4036308	4047090	4049846	0.37	cps
Lithium	6-1	844335	841029	841869	842411	0.20	cps
Magnesium	24-2	23646	21893	22285	22608	4.07	cps
Manganese	55-2	15419	14735	15242	15132	2.35	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 12:57:50 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2948863	2959909	2931008	2946593	0.49	cps
Molybdenum	95-1	1673483	1677519	1662119	1671040	0.48	cps
Molybdenum	96-1	2135586	2120602	2151448	2135878	0.72	cps
Molybdenum	97-1	1019519	1019198	1026646	1021788	0.41	cps
Molybdenum	98-1	2701310	2657393	2664448	2674384	0.88	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	35552	35118	36150	35607	1.46	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	22101	21918	21901	21973	0.51	cps
Rhodium	103-1	4491647	4486213	4440051	4472637	0.63	cps
Rhodium	103-2	1104684	1088920	1088295	1093966	0.85	cps
Scandium	45-1	2583119	2533992	2544083	2553731	1.02	cps
Scandium	45-2	17965	17895	17715	17858	0.72	cps
Selenium	77-2	83	93	77	84	9.94	cps
Selenium	78-2	324	317	298	313	4.27	cps
Selenium	82-1	18441	18114	18311	18289	0.90	cps
Silicon	28-1	1637546	1639486	1646414	1641149	0.28	cps
Silver	109-1	713443	707367	713618	711476	0.50	cps
Silver	107-1	750182	749129	741867	747059	0.61	cps
Sodium	23-2	90923	90646	92181	91250	0.90	cps
Strontium	86-1	1034507	1031552	1028944	1031668	0.27	cps
Strontium	88-1	8957996	8866527	8889455	8904659	0.53	cps
Sulfur	34-1	321112	317582	316224	318306	0.79	cps
Terbium	159-1	6358180	6407419	6359543	6375048	0.44	cps
Terbium	159-2	1165355	1148239	1153943	1155845	0.75	cps
Thallium	203-1	1241405	1236154	1229006	1235522	0.50	cps
Thallium	205-1	3015395	3013384	2986942	3005240	0.53	cps
Tin	118-1	2865265	2845739	2839475	2850160	0.47	cps
Titanium	47-1	402788	404373	402622	403261	0.24	cps
Uranium	238-1	11274387	11354854	11280187	11303143	0.40	cps
Vanadium	51-2	39105	38650	38292	38682	1.05	cps
Yttrium	89-1	4934410	4950742	4964344	4949832	0.30	cps
Yttrium	89-2	136840	134191	135083	135371	1.00	cps
Zinc	66-2	18286	18686	18940	18637	1.77	cps
Zirconium	90-1	5512083	5463135	5433980	5469733	0.72	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 12:57:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1230169	1225364	1222258	1225930	0.33	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:11:55 DataFile Name : 015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	150	92	63.64	cps
Antimony	121-1	15051	14575	14283	14636	2.65	cps
Arsenic	75-2	65	61	98	75	27.31	cps
Barium	135-1	15401	15026	14775	15068	2.09	cps
Barium	137-1	25801	25710	26027	25846	0.63	cps
Beryllium	9-1	783	833	1095	904	18.49	cps
Bismuth	209-1	4126679	4106876	4064820	4099458	0.77	cps
Bismuth	209-2	986802	917956	988687	964481	4.18	cps
Boron	10-1	2667	2667	2842	2725	3.71	cps
Boron	11-1	11947	12156	13323	12475	5.95	cps
Cadmium	111-1	2073	2120	2012	2068	2.62	cps
Cadmium	106-1	1008	1025	1025	1020	0.94	cps
Cadmium	108-1	113	104	92	103	10.20	cps
Calcium	43-1	7902	7886	7602	7797	2.16	cps
Calcium	44-1	124388	125457	124095	124647	0.58	cps
Chromium	52-2	1480	1420	1353	1418	4.47	cps
Cobalt	59-2	1303	1263	1203	1257	4.01	cps
Copper	63-2	2097	2204	2300	2200	4.62	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	6047468	6049373	5999685	6032175	0.47	cps
Holmium	165-2	1185007	1110508	1194415	1163310	3.95	cps
Indium	115-1	4801643	4844100	4854142	4833295	0.58	cps
Indium	115-2	186333	176102	188295	183576	3.57	cps
Iron	56-2	19458	19954	20054	19822	1.61	cps
Iron	57-2	517	589	533	546	6.92	cps
Lead	206-1	5529	5618	5907	5685	3.48	cps
Lead	207-1	5062	4957	4990	5003	1.08	cps
Lead	208-1	22231	22520	22620	22457	0.90	cps
Lithium	6-1	798515	801606	795737	798619	0.37	cps
Magnesium	24-2	9028	9012	8995	9012	0.18	cps
Manganese	55-2	193	233	153	193	20.69	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:11:55	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11363	11355	11872	11530	2.57	cps
Molybdenum	95-1	14500	14241	13874	14205	2.21	cps
Molybdenum	96-1	16302	15034	15534	15624	4.09	cps
Molybdenum	97-1	8728	8920	8987	8878	1.51	cps
Molybdenum	98-1	23020	22929	22528	22826	1.15	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	590	657	608	7.05	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	6243	7211	6835	6763	7.21	cps
Rhodium	103-1	4433516	4450919	4405234	4429890	0.52	cps
Rhodium	103-2	1090195	1021044	1095898	1069046	3.90	cps
Scandium	45-1	2507114	2533521	2493174	2511269	0.82	cps
Scandium	45-2	17438	16380	17825	17214	4.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	11	11	13	24.76	cps
Selenium	82-1	416	463	432	437	5.43	cps
Silicon	28-1	364037	360538	357343	360639	0.93	cps
Silver	109-1	7244	7002	7060	7102	1.78	cps
Silver	107-1	7244	7494	6969	7236	3.63	cps
Sodium	23-2	28588	27878	27269	27912	2.37	cps
Strontium	86-1	2600	2434	2117	2384	10.30	cps
Strontium	88-1	16386	16110	16586	16360	1.46	cps
Sulfur	34-1	274197	271153	273251	272867	0.57	cps
Terbium	159-1	6292026	6261021	6237269	6263439	0.44	cps
Terbium	159-2	1140155	1064214	1142531	1115633	3.99	cps
Thallium	203-1	6977	6627	6569	6724	3.29	cps
Thallium	205-1	14759	15460	15477	15232	2.69	cps
Tin	118-1	23989	23955	24724	24223	1.79	cps
Titanium	47-1	3701	3451	3392	3515	4.66	cps
Uranium	238-1	18064	18147	18439	18217	1.08	cps
Vanadium	51-2	1987	1920	1967	1958	1.75	cps
Yttrium	89-1	4943402	4921804	4829836	4898347	1.23	cps
Yttrium	89-2	135187	126405	136036	132543	4.02	cps
Zinc	66-2	203	213	227	214	5.46	cps
Zirconium	90-1	10254	10471	10154	10293	1.57	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:11:55	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1942	2267	2267	2159	8.69	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:15:22 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	250	225	250	242	5.97	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	25	25	67	39	61.86	cps
Beryllium	9-1	139	167	183	163	13.78	cps
Bismuth	209-1	4063880	4027034	4079283	4056732	0.66	cps
Bismuth	209-2	953851	969946	965002	962933	0.86	cps
Boron	10-1	608	675	633	639	5.27	cps
Boron	11-1	2950	2909	2467	2775	9.65	cps
Cadmium	111-1	453	586	510	516	12.92	cps
Cadmium	106-1	600	842	708	717	16.89	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	817	742	675	745	9.52	cps
Calcium	44-1	14950	14558	14834	14781	1.36	cps
Chromium	52-2	370	283	350	334	13.57	cps
Cobalt	59-2	33	53	23	37	41.66	cps
Copper	63-2	130	123	103	119	11.67	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	5913155	5911526	5940476	5921719	0.27	cps
Holmium	165-2	1156669	1179874	1169106	1168549	0.99	cps
Indium	115-1	4716632	4775260	4795763	4762552	0.86	cps
Indium	115-2	182938	184699	186226	184621	0.89	cps
Iron	56-2	1511	1422	1495	1476	3.20	cps
Iron	57-2	22	44	50	39	37.80	cps
Lead	206-1	650	667	550	622	10.14	cps
Lead	207-1	600	456	567	541	13.99	cps
Lead	208-1	2372	2384	2478	2411	2.41	cps
Lithium	6-1	783780	783638	794675	787364	0.80	cps
Magnesium	24-2	300	217	258	258	16.13	cps
Manganese	55-2	13	17	13	14	13.35	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:15:22 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	158	108	136	18.70	cps
Molybdenum	95-1	92	117	83	97	17.84	cps
Molybdenum	96-1	75	192	83	117	55.79	cps
Molybdenum	97-1	83	83	67	78	12.37	cps
Molybdenum	98-1	167	175	150	164	7.77	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	317	283	287	9.94	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2000	1842	1742	1861	7.00	cps
Rhodium	103-1	4317466	4377482	4388573	4361174	0.88	cps
Rhodium	103-2	1064303	1079746	1081888	1075313	0.89	cps
Scandium	45-1	2511795	2502090	2501173	2505019	0.23	cps
Scandium	45-2	17741	17678	17020	17480	2.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	29	-38	16	2	1585.16	cps
Silicon	28-1	322527	318217	313473	318072	1.42	cps
Silver	109-1	125	83	92	100	22.05	cps
Silver	107-1	83	158	142	128	30.82	cps
Sodium	23-2	6919	7953	7527	7466	6.96	cps
Strontium	86-1	392	408	442	414	6.15	cps
Strontium	88-1	200	92	117	136	41.68	cps
Sulfur	34-1	272173	273728	276489	274130	0.80	cps
Terbium	159-1	6158791	6090576	6151070	6133479	0.61	cps
Terbium	159-2	1109379	1120503	1118068	1115983	0.52	cps
Thallium	203-1	650	608	567	608	6.85	cps
Thallium	205-1	1375	1600	1408	1461	8.31	cps
Tin	118-1	650	792	708	717	9.93	cps
Titanium	47-1	183	125	150	153	19.15	cps
Uranium	238-1	100	58	75	78	26.96	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	4869104	4864553	4883221	4872293	0.20	cps
Yttrium	89-2	130798	133915	133828	132847	1.34	cps
Zinc	66-2	10	20	10	13	43.30	cps
Zirconium	90-1	367	308	317	331	9.54	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:15:22	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	83	67	25.00	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:18:49 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363098	361410	357895	360801	0.74	cps
Antimony	121-1	8828	8295	8878	8667	3.73	cps
Arsenic	75-2	28	26	19	24	20.35	cps
Barium	135-1	3479	2417	2367	2754	22.80	cps
Barium	137-1	4151	3876	4484	4170	7.31	cps
Beryllium	9-1	361	378	339	359	5.43	cps
Bismuth	209-1	3982361	3963842	3947964	3964723	0.43	cps
Bismuth	209-2	939887	941742	937583	939737	0.22	cps
Boron	10-1	683	592	642	639	7.18	cps
Boron	11-1	3342	3434	3284	3353	2.26	cps
Cadmium	111-1	913	843	1019	925	9.61	cps
Cadmium	106-1	733	708	683	708	3.53	cps
Cadmium	108-1	792	933	858	861	8.23	cps
Calcium	43-1	1464511	1476611	1500670	1480597	1.24	cps
Calcium	44-1	23845417	23612161	23810869	23756149	0.53	cps
Chromium	52-2	10988	11405	10941	11111	2.30	cps
Cobalt	59-2	1420	1423	1493	1446	2.86	cps
Copper	63-2	8223	8403	8036	8220	2.23	cps
Dysprosium	156-1	67	42	17	42	60.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	6024485	5991562	5988160	6001402	0.33	cps
Holmium	165-2	1190194	1189289	1188307	1189264	0.08	cps
Indium	115-1	4693845	4690240	4671973	4685353	0.25	cps
Indium	115-2	180915	179650	181141	180569	0.44	cps
Iron	56-2	36575916	36702023	36335465	36537801	0.51	cps
Iron	57-2	927820	921327	917532	922226	0.56	cps
Lead	206-1	25721	25075	24646	25148	2.15	cps
Lead	207-1	20389	19833	19154	19792	3.13	cps
Lead	208-1	94865	95247	92327	94146	1.69	cps
Lithium	6-1	779597	780592	773283	777824	0.51	cps
Magnesium	24-2	1855339	1838700	1823614	1839218	0.86	cps
Manganese	55-2	1163	1267	1193	1208	4.40	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:18:49 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3382037	3360885	3366951	3369957	0.32	cps
Molybdenum	95-1	5853006	5937009	5959155	5916390	0.95	cps
Molybdenum	96-1	6293741	6332173	6289591	6305168	0.37	cps
Molybdenum	97-1	3798277	3756594	3774997	3776623	0.55	cps
Molybdenum	98-1	9423152	9529538	9456950	9469880	0.57	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2167	2064	1980	2070	4.52	cps
Phosphorus	31-2	25724	25632	25482	25613	0.48	cps
Potassium	39-2	1027596	1023182	1021997	1024258	0.29	cps
Rhodium	103-1	4227654	4221277	4245502	4231478	0.30	cps
Rhodium	103-2	1046040	1031212	1036013	1037755	0.73	cps
Scandium	45-1	2505211	2496534	2503608	2501784	0.18	cps
Scandium	45-2	17658	16540	16817	17005	3.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-13	41	2	10	282.64	cps
Silicon	28-1	427274	421470	420178	422974	0.89	cps
Silver	109-1	475	475	583	511	12.24	cps
Silver	107-1	425	508	567	500	14.24	cps
Sodium	23-2	4315133	4302742	4223548	4280474	1.16	cps
Strontium	86-1	65943	65910	66244	66032	0.28	cps
Strontium	88-1	573988	570359	577460	573935	0.62	cps
Sulfur	34-1	2061319	2055428	2034060	2050269	0.70	cps
Terbium	159-1	6291045	6283662	6211008	6261905	0.71	cps
Terbium	159-2	1143993	1126245	1135607	1135282	0.78	cps
Thallium	203-1	658	833	842	778	13.31	cps
Thallium	205-1	1767	1775	1892	1811	3.86	cps
Tin	118-1	1759	1392	1575	1575	11.64	cps
Titanium	47-1	1497921	1503367	1479884	1493724	0.82	cps
Uranium	238-1	408	400	333	381	10.80	cps
Vanadium	51-2	70	50	53	58	18.55	cps
Yttrium	89-1	4876112	4886574	4841244	4867977	0.49	cps
Yttrium	89-2	133124	133316	132973	133138	0.13	cps
Zinc	66-2	1093	1163	1100	1119	3.45	cps
Zirconium	90-1	450	325	517	431	22.60	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:18:49	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	100	114	15.23	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:22:11 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359689	363398	358066	360384	0.76	cps
Antimony	121-1	163042	161009	163962	162671	0.93	cps
Arsenic	75-2	1465	1448	1472	1462	0.84	cps
Barium	135-1	36643	35106	36142	35964	2.18	cps
Barium	137-1	62398	63653	63185	63079	1.01	cps
Beryllium	9-1	17611	17606	17372	17530	0.78	cps
Bismuth	209-1	4137906	4094887	4064986	4099260	0.89	cps
Bismuth	209-2	963151	973406	971444	969333	0.56	cps
Boron	10-1	6827	6460	6327	6538	3.96	cps
Boron	11-1	29540	30767	30133	30146	2.04	cps
Cadmium	111-1	32786	33189	33561	33179	1.17	cps
Cadmium	106-1	4784	5001	4960	4915	2.34	cps
Cadmium	108-1	3334	3459	3280	3357	2.74	cps
Calcium	43-1	1496518	1517233	1497218	1503656	0.78	cps
Calcium	44-1	23951610	24024627	23902511	23959583	0.26	cps
Chromium	52-2	22144	21500	22074	21906	1.61	cps
Cobalt	59-2	26212	26128	26198	26179	0.17	cps
Copper	63-2	29946	29595	29341	29627	1.02	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	42	100	100	81	41.81	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	83	33	42	53	50.76	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Holmium	165-1	6281035	6272967	6214991	6256331	0.58	cps
Holmium	165-2	1213407	1223994	1222936	1220112	0.48	cps
Indium	115-1	4810619	4761799	4793628	4788682	0.52	cps
Indium	115-2	181913	184528	183903	183448	0.74	cps
Iron	56-2	36638430	36350537	36416877	36468615	0.41	cps
Iron	57-2	918483	920098	909143	915908	0.65	cps
Lead	206-1	131445	130513	131490	131149	0.42	cps
Lead	207-1	109552	108891	108651	109031	0.43	cps
Lead	208-1	504426	504749	506391	505189	0.21	cps
Lithium	6-1	804620	803837	803982	804147	0.05	cps
Magnesium	24-2	1872574	1857378	1859385	1863112	0.44	cps
Manganese	55-2	4267	4451	4217	4312	2.85	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:22:11 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3753437	3762086	3784373	3766632	0.42	cps
Molybdenum	95-1	6212313	6166032	6188445	6188930	0.37	cps
Molybdenum	96-1	6674983	6694248	6705901	6691711	0.23	cps
Molybdenum	97-1	3988421	3985483	3977508	3983804	0.14	cps
Molybdenum	98-1	9970439	9945751	9927021	9947737	0.22	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	9056	9083	9647	9262	3.60	cps
Phosphorus	31-2	25491	26016	25173	25560	1.67	cps
Potassium	39-2	1009936	1006373	1006492	1007601	0.20	cps
Rhodium	103-1	4351499	4337242	4321714	4336818	0.34	cps
Rhodium	103-2	1055073	1054153	1057846	1055691	0.18	cps
Scandium	45-1	2549039	2534352	2554311	2545901	0.41	cps
Scandium	45-2	16960	17091	17047	17033	0.39	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	24	41	28	31	28.36	cps
Selenium	82-1	1908	1870	1980	1919	2.91	cps
Silicon	28-1	596720	590039	590717	592492	0.62	cps
Silver	109-1	142304	139281	140964	140850	1.08	cps
Silver	107-1	147955	150026	146766	148249	1.11	cps
Sodium	23-2	4228561	4245825	4184919	4219768	0.74	cps
Strontium	86-1	177363	176788	175623	176591	0.50	cps
Strontium	88-1	1569340	1564044	1555020	1562801	0.46	cps
Sulfur	34-1	2060526	2068905	2067231	2065554	0.21	cps
Terbium	159-1	6457586	6404137	6419569	6427097	0.43	cps
Terbium	159-2	1149757	1165507	1165676	1160313	0.79	cps
Thallium	203-1	129605	129487	131591	130228	0.91	cps
Thallium	205-1	313836	308545	313976	312119	0.99	cps
Tin	118-1	299023	300046	297662	298910	0.40	cps
Titanium	47-1	1543607	1543788	1552719	1546705	0.34	cps
Uranium	238-1	1139783	1142085	1146643	1142837	0.31	cps
Vanadium	51-2	7939	8129	8226	8098	1.80	cps
Yttrium	89-1	5005354	4931772	4996242	4977790	0.81	cps
Yttrium	89-2	133868	135164	134847	134626	0.50	cps
Zinc	66-2	2857	2910	2984	2917	2.18	cps
Zirconium	90-1	590196	585959	593578	589911	0.65	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:22:11	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131825	132472	130916	131738	0.59	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCV74 Instrumnet Name : P8
 Client Sample ID : CCV74 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:25:32 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197481	196451	197075	197002	0.26	cps
Antimony	121-1	3871306	3911887	3911823	3898339	0.60	cps
Arsenic	75-2	35631	35919	35325	35625	0.83	cps
Barium	135-1	4172826	4146896	4143539	4154420	0.39	cps
Barium	137-1	7200804	7139275	7183749	7174609	0.44	cps
Beryllium	9-1	412915	410790	411113	411606	0.28	cps
Bismuth	209-1	4041128	4076499	3999524	4039050	0.95	cps
Bismuth	209-2	955007	949627	950753	951796	0.30	cps
Boron	10-1	47296	48132	50824	48750	3.78	cps
Boron	11-1	223118	230134	232809	228687	2.19	cps
Cadmium	111-1	778803	776949	780925	778892	0.26	cps
Cadmium	106-1	80709	80876	80951	80845	0.15	cps
Cadmium	108-1	55681	55397	55501	55526	0.26	cps
Calcium	43-1	3664971	3692498	3705502	3687657	0.56	cps
Calcium	44-1	59751276	59897939	60031189	59893468	0.23	cps
Chromium	52-2	279507	280724	280282	280171	0.22	cps
Cobalt	59-2	599547	604792	602659	602332	0.44	cps
Copper	63-2	1034022	1036079	1040945	1037015	0.34	cps
Dysprosium	156-1	142	75	142	119	32.23	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	6242608	6217677	6224248	6228178	0.21	cps
Holmium	165-2	1213296	1214386	1213244	1213642	0.05	cps
Indium	115-1	4676108	4682663	4723285	4694019	0.54	cps
Indium	115-2	181054	177908	178875	179279	0.90	cps
Iron	56-2	45811873	45683468	45650683	45715341	0.19	cps
Iron	57-2	1147431	1153822	1149515	1150256	0.28	cps
Lead	206-1	2585716	2621397	2610597	2605903	0.70	cps
Lead	207-1	2439032	2368206	2369392	2392210	1.70	cps
Lead	208-1	10717652	10556548	10577213	10617137	0.83	cps
Lithium	6-1	789540	801342	792838	794573	0.77	cps
Magnesium	24-2	4701107	4680399	4663031	4681512	0.41	cps
Manganese	55-2	157202	155841	155521	156188	0.57	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:25:32	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6430782	6348491	6343912	6374395	0.77	cps
Molybdenum	95-1	7833354	7722039	7793248	7782880	0.72	cps
Molybdenum	96-1	8763529	8708499	8712061	8728030	0.35	cps
Molybdenum	97-1	5031139	4986276	4982369	4999928	0.54	cps
Molybdenum	98-1	12589093	12559346	12522084	12556841	0.27	cps
Neodymium	150-1	180	233	207	207	12.90	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	174755	175271	174933	174986	0.15	cps
Phosphorus	31-2	2725	2609	2825	2720	3.99	cps
Potassium	39-2	1329564	1312672	1328839	1323692	0.72	cps
Rhodium	103-1	4222453	4180221	4162638	4188438	0.73	cps
Rhodium	103-2	1037959	1023936	1035433	1032443	0.72	cps
Scandium	45-1	2503702	2515362	2511478	2510181	0.24	cps
Scandium	45-2	17491	17411	17544	17482	0.38	cps
Selenium	77-2	237	183	243	221	14.87	cps
Selenium	78-2	809	793	835	812	2.64	cps
Selenium	82-1	47513	46905	47508	47309	0.74	cps
Silicon	28-1	1690680	1728647	1741827	1720385	1.54	cps
Silver	109-1	3688933	3647767	3654398	3663700	0.60	cps
Silver	107-1	3837294	3817827	3845633	3833585	0.37	cps
Sodium	23-2	10948067	10826811	10858276	10877718	0.58	cps
Strontium	86-1	1022086	1010993	1015876	1016318	0.55	cps
Strontium	88-1	8911673	8794032	8906788	8870831	0.75	cps
Sulfur	34-1	734169	728004	738635	733603	0.73	cps
Terbium	159-1	6400145	6425229	6378072	6401149	0.37	cps
Terbium	159-2	1163529	1149914	1157943	1157129	0.59	cps
Thallium	203-1	3225985	3173810	3188520	3196105	0.84	cps
Thallium	205-1	7578327	7527805	7489516	7531883	0.59	cps
Tin	118-1	2713660	2697645	2703250	2704851	0.30	cps
Titanium	47-1	1882789	1912967	1873673	1889809	1.09	cps
Uranium	238-1	10494605	10513971	10321994	10443523	1.01	cps
Vanadium	51-2	207226	208007	207202	207478	0.22	cps
Yttrium	89-1	4933756	4913789	4939535	4929027	0.27	cps
Yttrium	89-2	134720	133376	133373	133823	0.58	cps
Zinc	66-2	91811	91965	93781	92519	1.18	cps
Zirconium	90-1	5356872	5327171	5372382	5352142	0.43	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:25:32	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1185492	1175184	1180770	1180482	0.44	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : LLCCV1 Instrumnet Name : P8
 Client Sample ID : LLCCV1 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:32:29 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	125	92	36.36	cps
Antimony	121-1	16135	16703	16436	16425	1.73	cps
Arsenic	75-2	44	65	48	52	20.68	cps
Barium	135-1	14600	14617	14909	14709	1.18	cps
Barium	137-1	25926	26244	25818	25996	0.85	cps
Beryllium	9-1	867	939	833	880	6.13	cps
Bismuth	209-1	4312672	4263813	4342133	4306206	0.92	cps
Bismuth	209-2	998359	1002961	992664	997995	0.52	cps
Boron	10-1	2992	2942	2842	2925	2.61	cps
Boron	11-1	14158	13949	13724	13943	1.56	cps
Cadmium	111-1	2190	2100	1993	2094	4.71	cps
Cadmium	106-1	1100	1058	767	975	18.63	cps
Cadmium	108-1	108	113	104	108	3.84	cps
Calcium	43-1	7094	7202	7110	7135	0.82	cps
Calcium	44-1	120228	122356	121959	121514	0.93	cps
Chromium	52-2	1407	1397	1423	1409	0.96	cps
Cobalt	59-2	1120	1100	1293	1171	9.08	cps
Copper	63-2	2097	2200	1994	2097	4.93	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6234969	6219911	6197104	6217328	0.31	cps
Holmium	165-2	1206404	1202461	1194807	1201224	0.49	cps
Indium	115-1	4884921	4949878	4892516	4909105	0.72	cps
Indium	115-2	184403	185773	184948	185041	0.37	cps
Iron	56-2	18713	18897	19442	19017	1.99	cps
Iron	57-2	528	567	478	524	8.50	cps
Lead	206-1	5546	5763	5468	5592	2.73	cps
Lead	207-1	5273	5107	4846	5075	4.25	cps
Lead	208-1	22586	22998	22520	22701	1.14	cps
Lithium	6-1	827531	827795	832436	829254	0.33	cps
Magnesium	24-2	9170	8928	8453	8850	4.12	cps
Manganese	55-2	157	183	177	172	8.06	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:32:29	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11547	12273	12114	11978	3.19	cps
Molybdenum	95-1	14475	14425	14450	14450	0.17	cps
Molybdenum	96-1	15893	16002	15593	15829	1.34	cps
Molybdenum	97-1	8228	9045	8787	8687	4.81	cps
Molybdenum	98-1	22511	23137	22737	22795	1.39	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	590	610	586	4.60	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	6652	6977	6585	6738	3.11	cps
Rhodium	103-1	4455061	4457391	4451343	4454598	0.07	cps
Rhodium	103-2	1086101	1091725	1081242	1086356	0.48	cps
Scandium	45-1	2502433	2509678	2513390	2508500	0.22	cps
Scandium	45-2	17201	16580	16580	16787	2.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	9	15	11	28.84	cps
Selenium	82-1	480	475	422	459	6.97	cps
Silicon	28-1	348971	348501	347384	348285	0.23	cps
Silver	109-1	7903	7402	7194	7500	4.86	cps
Silver	107-1	7027	7352	7369	7249	2.66	cps
Sodium	23-2	27369	27552	27177	27366	0.69	cps
Strontium	86-1	2192	2359	2050	2200	7.02	cps
Strontium	88-1	15301	16102	15593	15665	2.59	cps
Sulfur	34-1	314656	314340	317043	315346	0.47	cps
Terbium	159-1	6402098	6414639	6416700	6411146	0.12	cps
Terbium	159-2	1144958	1152374	1138770	1145367	0.59	cps
Thallium	203-1	6619	6986	6802	6802	2.70	cps
Thallium	205-1	15827	16019	15610	15819	1.29	cps
Tin	118-1	24665	23856	24106	24209	1.71	cps
Titanium	47-1	3317	3651	3726	3565	6.10	cps
Uranium	238-1	19132	19357	18465	18985	2.45	cps
Vanadium	51-2	1780	1773	1980	1845	6.37	cps
Yttrium	89-1	4961414	4891890	4948808	4934038	0.75	cps
Yttrium	89-2	131488	132764	132238	132164	0.49	cps
Zinc	66-2	180	227	217	208	11.83	cps
Zirconium	90-1	10288	10113	10838	10413	3.64	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:32:29	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2417	2684	2259	2453	8.76	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:35:55 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	550	617	592	586	5.75	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	25	33	25	28	17.31	cps
Beryllium	9-1	133	83	144	120	27.04	cps
Bismuth	209-1	4265026	4243249	4276944	4261739	0.40	cps
Bismuth	209-2	994977	1001248	993674	996633	0.41	cps
Boron	10-1	683	867	708	753	13.21	cps
Boron	11-1	3509	3551	3526	3528	0.59	cps
Cadmium	111-1	645	648	616	637	2.77	cps
Cadmium	106-1	917	900	875	897	2.34	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	692	558	692	647	11.89	cps
Calcium	44-1	13374	13999	14124	13832	2.91	cps
Chromium	52-2	373	340	313	342	8.79	cps
Cobalt	59-2	40	57	43	47	18.90	cps
Copper	63-2	130	107	97	111	15.39	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	0	17	100.00	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6141934	6186536	6253770	6194080	0.91	cps
Holmium	165-2	1196689	1198299	1194345	1196444	0.17	cps
Indium	115-1	4872012	4867298	4840618	4859976	0.35	cps
Indium	115-2	184510	185470	183851	184610	0.44	cps
Iron	56-2	1556	1656	1633	1615	3.25	cps
Iron	57-2	22	39	72	44	57.28	cps
Lead	206-1	589	583	650	607	6.09	cps
Lead	207-1	561	594	550	569	4.07	cps
Lead	208-1	2584	2511	2467	2521	2.34	cps
Lithium	6-1	820120	824278	827042	823814	0.42	cps
Magnesium	24-2	225	167	158	183	19.81	cps
Manganese	55-2	13	13	30	19	50.96	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:35:55 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	208	208	194	12.37	cps
Molybdenum	95-1	158	133	158	150	9.62	cps
Molybdenum	96-1	150	183	200	178	14.32	cps
Molybdenum	97-1	67	100	75	81	21.53	cps
Molybdenum	98-1	283	233	150	222	30.31	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	207	247	252	19.26	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1800	1900	1942	1881	3.87	cps
Rhodium	103-1	4383509	4439320	4400214	4407681	0.65	cps
Rhodium	103-2	1081115	1082228	1080056	1081133	0.10	cps
Scandium	45-1	2482817	2499098	2498112	2493342	0.37	cps
Scandium	45-2	16857	16870	17181	16969	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-78	-34	3	-36	-110.71	cps
Silicon	28-1	308391	308602	303677	306890	0.91	cps
Silver	109-1	125	150	192	156	21.65	cps
Silver	107-1	175	283	208	222	24.97	cps
Sodium	23-2	8253	8144	7569	7989	4.60	cps
Strontium	86-1	458	467	383	436	10.52	cps
Strontium	88-1	100	83	92	92	9.09	cps
Sulfur	34-1	318704	314784	319723	317737	0.82	cps
Terbium	159-1	6312703	6411171	6418707	6380861	0.93	cps
Terbium	159-2	1142278	1143169	1140951	1142133	0.10	cps
Thallium	203-1	725	700	725	717	2.01	cps
Thallium	205-1	1717	1442	1417	1525	10.92	cps
Tin	118-1	558	692	833	694	19.80	cps
Titanium	47-1	67	150	100	106	39.74	cps
Uranium	238-1	33	75	8	39	86.61	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	4895645	4895283	4896904	4895944	0.02	cps
Yttrium	89-2	132472	131455	130196	131374	0.87	cps
Zinc	66-2	10	10	27	16	61.87	cps
Zirconium	90-1	333	583	317	411	36.34	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:35:55	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	108	100	14.43	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:39:23 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	83	81	15.80	cps
Antimony	121-1	14834	14600	14559	14664	1.01	cps
Arsenic	75-2	67	59	78	68	13.73	cps
Barium	135-1	15451	14942	15310	15234	1.72	cps
Barium	137-1	26402	26469	26728	26533	0.65	cps
Beryllium	9-1	850	1000	906	919	8.26	cps
Bismuth	209-1	4270331	4280310	4253858	4268166	0.31	cps
Bismuth	209-2	1005412	997321	997580	1000104	0.46	cps
Boron	10-1	2875	2567	2859	2767	6.27	cps
Boron	11-1	12573	12523	12739	12612	0.90	cps
Cadmium	111-1	1994	2186	2067	2082	4.66	cps
Cadmium	106-1	883	950	817	883	7.55	cps
Cadmium	108-1	125	83	138	115	24.60	cps
Calcium	43-1	7027	6910	7702	7213	5.93	cps
Calcium	44-1	122237	121943	122927	122369	0.41	cps
Chromium	52-2	1413	1380	1427	1407	1.71	cps
Cobalt	59-2	1127	1210	1273	1203	6.11	cps
Copper	63-2	2157	2107	1964	2076	4.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6182265	6195089	6217577	6198311	0.29	cps
Holmium	165-2	1207234	1199056	1197429	1201239	0.44	cps
Indium	115-1	4868463	4867563	4852279	4862768	0.19	cps
Indium	115-2	184674	183504	184868	184349	0.40	cps
Iron	56-2	18663	18140	18379	18394	1.42	cps
Iron	57-2	461	444	444	450	2.14	cps
Lead	206-1	5607	5518	5385	5503	2.03	cps
Lead	207-1	4890	4668	4884	4814	2.63	cps
Lead	208-1	22236	22047	21758	22014	1.09	cps
Lithium	6-1	818131	823859	820284	820758	0.35	cps
Magnesium	24-2	8361	8386	9120	8622	5.00	cps
Manganese	55-2	183	183	197	188	4.10	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:39:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11856	11872	11514	11747	1.72	cps
Molybdenum	95-1	13741	13791	13783	13771	0.19	cps
Molybdenum	96-1	15718	16094	16352	16055	1.99	cps
Molybdenum	97-1	8920	8720	8403	8681	3.00	cps
Molybdenum	98-1	22745	22394	22503	22547	0.80	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	537	580	523	547	5.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6168	6994	6543	6569	6.29	cps
Rhodium	103-1	4410361	4429597	4487706	4442555	0.91	cps
Rhodium	103-2	1089034	1073201	1073724	1078653	0.83	cps
Scandium	45-1	2504019	2505742	2485698	2498486	0.44	cps
Scandium	45-2	16977	16603	16740	16774	1.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	9	13	11	16.65	cps
Selenium	82-1	407	446	457	437	5.97	cps
Silicon	28-1	347672	348409	349666	348582	0.29	cps
Silver	109-1	6677	6860	6927	6821	1.90	cps
Silver	107-1	7594	6994	7644	7411	4.88	cps
Sodium	23-2	27536	27194	26901	27210	1.17	cps
Strontium	86-1	2217	2209	2409	2278	4.97	cps
Strontium	88-1	15710	15702	16110	15840	1.47	cps
Sulfur	34-1	313956	318073	316741	316257	0.66	cps
Terbium	159-1	6358267	6445393	6425959	6409873	0.71	cps
Terbium	159-2	1152268	1141476	1142842	1145529	0.51	cps
Thallium	203-1	6394	6243	6635	6424	3.08	cps
Thallium	205-1	15794	16036	15761	15863	0.95	cps
Tin	118-1	25792	25008	25342	25381	1.55	cps
Titanium	47-1	3684	3601	3492	3592	2.68	cps
Uranium	238-1	19015	19274	19191	19160	0.69	cps
Vanadium	51-2	1763	1737	1793	1765	1.61	cps
Yttrium	89-1	4853085	4946503	4926557	4908715	1.00	cps
Yttrium	89-2	132509	131596	131532	131879	0.41	cps
Zinc	66-2	237	227	240	234	2.96	cps
Zirconium	90-1	9896	10580	9829	10101	4.11	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:39:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2134	2525	2150	2270	9.76	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106793BL Instrumnet Name : P8
 Client Sample ID : PB106793BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:42:50 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	242	267	367	292	22.68	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	42	67	50	53	24.12	cps
Beryllium	9-1	150	156	117	141	14.94	cps
Bismuth	209-1	4288528	4276551	4297603	4287561	0.25	cps
Bismuth	209-2	993496	957898	990538	980644	2.01	cps
Boron	10-1	683	650	558	631	10.27	cps
Boron	11-1	2834	2792	3009	2878	3.99	cps
Cadmium	111-1	600	514	608	574	9.12	cps
Cadmium	106-1	817	708	875	800	10.57	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	608	733	600	647	11.54	cps
Calcium	44-1	13007	13415	13349	13257	1.65	cps
Chromium	52-2	343	320	340	334	3.77	cps
Cobalt	59-2	27	70	47	48	45.39	cps
Copper	63-2	63	103	93	87	24.02	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	6235861	6224457	6221485	6227268	0.12	cps
Holmium	165-2	1204562	1148460	1194558	1182527	2.53	cps
Indium	115-1	4836241	4826175	4871233	4844550	0.49	cps
Indium	115-2	184070	177569	183708	181782	2.01	cps
Iron	56-2	1172	1278	1433	1295	10.15	cps
Iron	57-2	61	39	44	48	24.01	cps
Lead	206-1	494	500	500	498	0.64	cps
Lead	207-1	411	444	444	433	4.44	cps
Lead	208-1	1917	2039	1889	1948	4.10	cps
Lithium	6-1	822128	822552	825515	823398	0.22	cps
Magnesium	24-2	300	267	317	294	8.64	cps
Manganese	55-2	17	23	10	17	39.99	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BL	Instrumnet Name :	P8
Client Sample ID :	PB106793BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:42:50	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	233	183	200	14.44	cps
Molybdenum	95-1	92	67	150	103	41.61	cps
Molybdenum	96-1	167	175	83	142	35.78	cps
Molybdenum	97-1	33	83	108	75	50.91	cps
Molybdenum	98-1	92	117	175	128	33.47	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	210	210	229	14.29	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	1934	1884	1792	1870	3.84	cps
Rhodium	103-1	4468301	4397491	4425836	4430543	0.80	cps
Rhodium	103-2	1075543	1030641	1076195	1060793	2.46	cps
Scandium	45-1	2451481	2462849	2529397	2481242	1.70	cps
Scandium	45-2	17010	15742	16987	16580	4.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	22	-51	12	-6	-714.23	cps
Silicon	28-1	305094	306696	306286	306025	0.27	cps
Silver	109-1	108	117	167	131	24.17	cps
Silver	107-1	142	217	175	178	21.14	cps
Sodium	23-2	7210	7502	7577	7430	2.61	cps
Strontium	86-1	467	375	483	442	13.21	cps
Strontium	88-1	67	58	100	75	29.40	cps
Sulfur	34-1	320397	321518	316983	319633	0.74	cps
Terbium	159-1	6415326	6391639	6433724	6413563	0.33	cps
Terbium	159-2	1145836	1096231	1135755	1125941	2.33	cps
Thallium	203-1	633	542	608	594	7.97	cps
Thallium	205-1	1225	1283	1367	1292	5.51	cps
Tin	118-1	475	758	750	661	24.39	cps
Titanium	47-1	83	67	108	86	24.35	cps
Uranium	238-1	50	8	50	36	66.62	cps
Vanadium	51-2	0	3	20	8	137.80	cps
Yttrium	89-1	4888215	4909238	4923244	4906899	0.36	cps
Yttrium	89-2	131263	126354	129425	129014	1.92	cps
Zinc	66-2	23	23	17	21	18.21	cps
Zirconium	90-1	392	342	375	369	6.89	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BL	Instrumnet Name :	P8
Client Sample ID :	PB106793BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:42:50	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	67	89	35.50	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BS	Instrumnet Name :	P8
Client Sample ID :	PB106793BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:46:17	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38930	37977	38036	38314	1.39	cps
Antimony	121-1	3980334	3977601	3957353	3971763	0.32	cps
Arsenic	75-2	35386	35005	34900	35097	0.73	cps
Barium	135-1	4163347	4169900	4170093	4167780	0.09	cps
Barium	137-1	7153679	7256655	7214078	7208137	0.72	cps
Beryllium	9-1	421459	417329	420026	419604	0.50	cps
Bismuth	209-1	4275719	4263408	4210184	4249770	0.82	cps
Bismuth	209-2	978905	949804	978030	968913	1.71	cps
Boron	10-1	46108	48182	49093	47795	3.20	cps
Boron	11-1	218174	222712	230458	223781	2.78	cps
Cadmium	111-1	807285	805807	806768	806620	0.09	cps
Cadmium	106-1	84783	84012	83592	84129	0.72	cps
Cadmium	108-1	57187	56945	56204	56779	0.90	cps
Calcium	43-1	743076	742259	742417	742584	0.06	cps
Calcium	44-1	12123518	12144678	12069797	12112664	0.32	cps
Chromium	52-2	293649	291204	294704	293186	0.61	cps
Cobalt	59-2	607091	603885	602242	604406	0.41	cps
Copper	63-2	1064105	1056418	1060101	1060208	0.36	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	0	67	31	110.22	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	6177730	6237061	6227198	6213996	0.51	cps
Holmium	165-2	1205501	1164247	1198960	1189569	1.86	cps
Indium	115-1	4784823	4779385	4757879	4774029	0.30	cps
Indium	115-2	175900	171459	178231	175197	1.96	cps
Iron	56-2	9246136	9209712	9323360	9259736	0.63	cps
Iron	57-2	231936	235281	234017	233745	0.72	cps
Lead	206-1	2708947	2685264	2669623	2687945	0.74	cps
Lead	207-1	2493968	2480933	2445261	2473388	1.02	cps
Lead	208-1	10998440	11005541	10897773	10967251	0.55	cps
Lithium	6-1	812437	816391	813262	814030	0.26	cps
Magnesium	24-2	934899	932898	932939	933579	0.12	cps
Manganese	55-2	154439	154928	152902	154090	0.69	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106793BS Instrumnet Name : P8
 Client Sample ID : PB106793BS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:46:17 DataFile Name : 024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6381110	6386168	6302420	6356566	0.74	cps
Molybdenum	95-1	7815315	7799413	7839312	7818013	0.26	cps
Molybdenum	96-1	8714708	8645686	8641796	8667397	0.47	cps
Molybdenum	97-1	4991687	4972718	4922090	4962165	0.73	cps
Molybdenum	98-1	12652280	12481370	12582407	12572019	0.68	cps
Neodymium	150-1	253	173	160	196	25.81	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	185356	184923	183652	184644	0.48	cps
Phosphorus	31-2	2650	2467	2884	2667	7.83	cps
Potassium	39-2	250831	255462	256061	254118	1.13	cps
Rhodium	103-1	4310327	4304618	4326046	4313664	0.26	cps
Rhodium	103-2	1045783	1014203	1046021	1035336	1.77	cps
Scandium	45-1	2522375	2496594	2491339	2503436	0.66	cps
Scandium	45-2	16430	16533	17121	16695	2.23	cps
Selenium	77-2	237	247	233	239	2.90	cps
Selenium	78-2	785	800	765	783	2.26	cps
Selenium	82-1	48379	48548	48134	48354	0.43	cps
Silicon	28-1	1672387	1682166	1686846	1680466	0.44	cps
Silver	109-1	4385720	4448614	4352718	4395684	1.11	cps
Silver	107-1	4532864	4592612	4554349	4559941	0.66	cps
Sodium	23-2	2201454	2196633	2225021	2207703	0.69	cps
Strontium	86-1	992309	986359	987926	988865	0.31	cps
Strontium	88-1	8621534	8631954	8689254	8647581	0.42	cps
Sulfur	34-1	597881	589421	589645	592316	0.81	cps
Terbium	159-1	6356828	6415250	6414847	6395642	0.53	cps
Terbium	159-2	1154568	1109423	1146340	1136777	2.12	cps
Thallium	203-1	3286826	3307429	3286966	3293740	0.36	cps
Thallium	205-1	7776333	7706725	7654437	7712499	0.79	cps
Tin	118-1	2720270	2739147	2718131	2725849	0.42	cps
Titanium	47-1	1895120	1884892	1882276	1887429	0.36	cps
Uranium	238-1	10606446	10592891	10551441	10583593	0.27	cps
Vanadium	51-2	202230	201080	203099	202137	0.50	cps
Yttrium	89-1	4928439	4906218	4979488	4938048	0.76	cps
Yttrium	89-2	128942	126431	130203	128525	1.49	cps
Zinc	66-2	94754	94452	93663	94290	0.60	cps
Zirconium	90-1	5328264	5338249	5335087	5333867	0.10	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106793BS	Instrumnet Name :	P8
Client Sample ID :	PB106793BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:46:17	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1179610	1178441	1177905	1178652	0.07	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BL Instrumnet Name : P8
 Client Sample ID : PB106923BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:49:35 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	2100	2000	1942	2014	3.98	cps
Arsenic	75-2	9	0	4	4	107.89	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	83	17	92	64	64.34	cps
Beryllium	9-1	294	272	228	265	12.82	cps
Bismuth	209-1	4260566	4208388	3885903	4118286	4.93	cps
Bismuth	209-2	979435	964390	966795	970207	0.83	cps
Boron	10-1	2534	1925	1734	2064	20.24	cps
Boron	11-1	9954	8803	8294	9017	9.43	cps
Cadmium	111-1	673	587	605	621	7.27	cps
Cadmium	106-1	900	775	792	822	8.26	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	817	542	708	689	20.11	cps
Calcium	44-1	13474	12898	13716	13362	3.14	cps
Chromium	52-2	313	260	277	283	9.63	cps
Cobalt	59-2	50	33	43	42	19.87	cps
Copper	63-2	110	123	137	123	10.81	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	6085378	6009999	5613191	5902856	4.30	cps
Holmium	165-2	1171565	1159959	1154451	1161992	0.75	cps
Indium	115-1	4840672	4664881	4401038	4635530	4.77	cps
Indium	115-2	177620	175280	177069	176656	0.69	cps
Iron	56-2	1289	1339	1522	1383	8.88	cps
Iron	57-2	22	50	44	39	37.80	cps
Lead	206-1	700	606	594	633	9.16	cps
Lead	207-1	544	578	456	526	12.01	cps
Lead	208-1	2417	2283	2278	2326	3.38	cps
Lithium	6-1	805066	794356	741647	780356	4.35	cps
Magnesium	24-2	233	258	317	269	15.87	cps
Manganese	55-2	20	13	10	14	35.26	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BL	Instrumnet Name :	P8
Client Sample ID :	PB106923BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:49:35	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	367	350	328	16.35	cps
Molybdenum	95-1	433	483	525	481	9.55	cps
Molybdenum	96-1	575	517	508	533	6.81	cps
Molybdenum	97-1	358	258	292	303	16.82	cps
Molybdenum	98-1	692	750	625	689	9.08	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	217	193	219	12.21	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1450	1775	1909	1711	13.78	cps
Rhodium	103-1	4377959	4247695	4009907	4211854	4.43	cps
Rhodium	103-2	1044321	1037173	1033745	1038413	0.52	cps
Scandium	45-1	2472709	2381735	2232453	2362299	5.13	cps
Scandium	45-2	16033	16053	15716	15934	1.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	19	100	56	58	70.28	cps
Silicon	28-1	307004	302779	300194	303326	1.13	cps
Silver	109-1	208	292	133	211	37.52	cps
Silver	107-1	225	208	317	250	23.34	cps
Sodium	23-2	7310	7077	6944	7110	2.61	cps
Strontium	86-1	525	442	442	469	10.25	cps
Strontium	88-1	83	125	108	106	19.87	cps
Sulfur	34-1	293268	290138	288955	290787	0.77	cps
Terbium	159-1	6292648	6160972	5793144	6082255	4.26	cps
Terbium	159-2	1115038	1103113	1106086	1108079	0.56	cps
Thallium	203-1	1158	1025	1150	1111	6.72	cps
Thallium	205-1	2659	2459	2425	2514	5.02	cps
Tin	118-1	875	958	992	942	6.38	cps
Titanium	47-1	108	108	150	122	19.68	cps
Uranium	238-1	58	142	100	100	41.66	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	4790961	4734012	4414320	4646431	4.37	cps
Yttrium	89-2	126219	125516	126146	125961	0.31	cps
Zinc	66-2	13	30	17	20	44.10	cps
Zirconium	90-1	400	442	408	417	5.29	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BL	Instrumnet Name :	P8
Client Sample ID :	PB106923BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:49:35	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	92	97	17.84	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BS Instrumnet Name : P8
 Client Sample ID : PB106923BS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:53:01 DataFile Name : 026LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37350	37818	37417	37529	0.67	cps
Antimony	121-1	3670592	3837405	3827163	3778386	2.47	cps
Arsenic	75-2	33892	33823	33995	33903	0.26	cps
Barium	135-1	3905657	4081499	4087008	4024722	2.56	cps
Barium	137-1	6682195	6878419	7034327	6864980	2.57	cps
Beryllium	9-1	381674	399102	401231	394002	2.72	cps
Bismuth	209-1	3930278	4114202	4076047	4040176	2.40	cps
Bismuth	209-2	954831	945109	952692	950878	0.54	cps
Boron	10-1	43007	46234	47605	45615	5.17	cps
Boron	11-1	204437	219488	223861	215928	4.72	cps
Cadmium	111-1	745997	773103	773057	764052	2.05	cps
Cadmium	106-1	78512	79257	83056	80275	3.04	cps
Cadmium	108-1	53711	55531	55840	55027	2.09	cps
Calcium	43-1	682452	717446	715767	705222	2.80	cps
Calcium	44-1	11116529	11545566	11565741	11409279	2.22	cps
Chromium	52-2	281771	283092	282344	282402	0.23	cps
Cobalt	59-2	581946	582676	582679	582434	0.07	cps
Copper	63-2	1025723	1024476	1022149	1024116	0.18	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	5848542	6028018	6056076	5977545	1.88	cps
Holmium	165-2	1172517	1164452	1173095	1170021	0.41	cps
Indium	115-1	4434573	4580501	4604687	4539920	2.03	cps
Indium	115-2	174270	171560	174205	173345	0.89	cps
Iron	56-2	8929098	8960864	8961677	8950547	0.21	cps
Iron	57-2	224736	224237	225174	224716	0.21	cps
Lead	206-1	2496521	2621222	2599774	2572506	2.59	cps
Lead	207-1	2285361	2389491	2385337	2353396	2.51	cps
Lead	208-1	10164989	10611936	10581078	10452668	2.39	cps
Lithium	6-1	758643	780844	783133	774207	1.75	cps
Magnesium	24-2	898719	911581	899180	903160	0.81	cps
Manganese	55-2	147735	148314	148569	148206	0.29	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : PB106923BS Instrumnet Name : P8
 Client Sample ID : PB106923BS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:53:01 DataFile Name : 026LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5901845	6136957	6060008	6032937	1.99	cps
Molybdenum	95-1	7282142	7516519	7559396	7452685	2.00	cps
Molybdenum	96-1	8060773	8360365	8456225	8292454	2.49	cps
Molybdenum	97-1	4611792	4796980	4788530	4732434	2.21	cps
Molybdenum	98-1	11698070	12075665	12083828	11952521	1.84	cps
Neodymium	150-1	113	160	153	142	17.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	178264	180050	180107	179474	0.58	cps
Phosphorus	31-2	2367	2384	2592	2448	5.12	cps
Potassium	39-2	246295	245310	245598	245734	0.21	cps
Rhodium	103-1	4053537	4144186	4172044	4123256	1.50	cps
Rhodium	103-2	1016845	1013424	1022019	1017429	0.43	cps
Scandium	45-1	2324052	2409496	2412068	2381872	2.10	cps
Scandium	45-2	16079	15959	16153	16064	0.61	cps
Selenium	77-2	207	227	270	234	13.81	cps
Selenium	78-2	750	830	785	788	5.06	cps
Selenium	82-1	44688	45653	46099	45480	1.59	cps
Silicon	28-1	1559737	1627800	1646427	1611321	2.83	cps
Silver	109-1	4095200	4213689	4269396	4192762	2.12	cps
Silver	107-1	4255674	4408550	4428005	4364076	2.16	cps
Sodium	23-2	2125189	2137959	2124989	2129379	0.35	cps
Strontium	86-1	918253	954086	947659	939999	2.03	cps
Strontium	88-1	8046425	8298118	8301168	8215237	1.78	cps
Sulfur	34-1	546454	557238	560815	554836	1.35	cps
Terbium	159-1	5985139	6285156	6251293	6173863	2.66	cps
Terbium	159-2	1113844	1107413	1126076	1115778	0.85	cps
Thallium	203-1	3055426	3178311	3164583	3132774	2.15	cps
Thallium	205-1	7180421	7515362	7522040	7405941	2.64	cps
Tin	118-1	2517508	2627059	2634759	2593108	2.53	cps
Titanium	47-1	1752945	1803458	1813471	1789958	1.81	cps
Uranium	238-1	9839787	10189592	10286923	10105434	2.33	cps
Vanadium	51-2	193435	193557	194692	193894	0.36	cps
Yttrium	89-1	4574806	4787628	4765457	4709297	2.48	cps
Yttrium	89-2	126061	124888	127219	126056	0.92	cps
Zinc	66-2	90657	91187	90610	90818	0.35	cps
Zirconium	90-1	4912361	5088508	5125471	5042113	2.26	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	PB106923BS	Instrumnet Name :	P8
Client Sample ID :	PB106923BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:53:01	DataFile Name :	026LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100823	1121919	1133417	1118720	1.48	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	1492	1450	1433	1458	2.06	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	142	83	50	92	50.62	cps
Barium	137-1	192	183	192	189	2.55	cps
Beryllium	9-1	272	294	283	283	3.92	cps
Bismuth	209-1	4299173	4594517	4450258	4447983	3.32	cps
Bismuth	209-2	1047424	1050874	1036829	1045042	0.70	cps
Boron	10-1	2034	1917	1667	1872	10.01	cps
Boron	11-1	9404	8203	7652	8420	10.64	cps
Cadmium	111-1	620	706	585	637	9.75	cps
Cadmium	106-1	758	900	775	811	9.55	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	850	700	600	717	17.56	cps
Calcium	44-1	14583	14350	14750	14561	1.38	cps
Chromium	52-2	417	377	313	369	14.13	cps
Cobalt	59-2	27	30	33	30	11.10	cps
Copper	63-2	153	147	157	152	3.35	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	6229906	6520645	6395039	6381863	2.28	cps
Holmium	165-2	1250811	1262262	1240144	1251073	0.88	cps
Indium	115-1	4838760	5129904	4941928	4970198	2.97	cps
Indium	115-2	193615	191974	190830	192139	0.73	cps
Iron	56-2	1834	1550	1678	1687	8.41	cps
Iron	57-2	33	28	44	35	24.12	cps
Lead	206-1	1500	1378	1178	1352	12.03	cps
Lead	207-1	1345	1306	1239	1296	4.12	cps
Lead	208-1	6117	5751	5012	5627	10.01	cps
Lithium	6-1	807235	857791	830087	831704	3.04	cps
Magnesium	24-2	242	258	300	267	11.27	cps
Manganese	55-2	17	33	13	21	50.75	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	483	467	447	10.92	cps
Molybdenum	95-1	308	483	517	436	25.66	cps
Molybdenum	96-1	583	350	492	475	24.75	cps
Molybdenum	97-1	225	192	392	269	39.77	cps
Molybdenum	98-1	625	675	500	600	15.02	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	277	330	302	8.85	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1759	1884	1967	1870	5.61	cps
Rhodium	103-1	4443631	4691714	4552192	4562513	2.73	cps
Rhodium	103-2	1123551	1133958	1111410	1122973	1.00	cps
Scandium	45-1	2437308	2606301	2545206	2529605	3.38	cps
Scandium	45-2	17077	17504	17204	17262	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-107	16	15	-25	-279.96	cps
Silicon	28-1	267221	269222	264936	267126	0.80	cps
Silver	109-1	200	217	192	203	6.28	cps
Silver	107-1	283	242	308	278	12.13	cps
Sodium	23-2	7285	7636	7769	7563	3.30	cps
Strontium	86-1	550	425	383	453	19.16	cps
Strontium	88-1	400	458	383	414	9.51	cps
Sulfur	34-1	266663	269337	268232	268077	0.50	cps
Terbium	159-1	6368683	6736096	6538005	6547595	2.81	cps
Terbium	159-2	1196732	1207698	1188225	1197552	0.82	cps
Thallium	203-1	1117	1125	917	1053	11.20	cps
Thallium	205-1	2917	2542	2434	2631	9.64	cps
Tin	118-1	658	708	800	722	9.95	cps
Titanium	47-1	142	108	83	111	26.34	cps
Uranium	238-1	142	158	133	144	8.81	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	4893551	5192361	5119634	5068515	3.07	cps
Yttrium	89-2	136540	136442	132629	135204	1.65	cps
Zinc	66-2	50	80	80	70	24.74	cps
Zirconium	90-1	400	325	350	358	10.66	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-02	Instrumnet Name :	P8
Client Sample ID :	FB022118	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:56:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	67	69	42.14	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01 Instrumnet Name : P8
 Client Sample ID : MW-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 13:59:47 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	217	183	203	8.56	cps
Antimony	121-1	15209	15893	15293	15465	2.41	cps
Arsenic	75-2	128	139	98	122	17.32	cps
Barium	135-1	1236851	1265483	1258265	1253533	1.19	cps
Barium	137-1	2197984	2253765	2237862	2229870	1.29	cps
Beryllium	9-1	256	233	228	239	6.15	cps
Bismuth	209-1	3685043	3902257	3837032	3808111	2.93	cps
Bismuth	209-2	852569	850736	869813	857706	1.23	cps
Boron	10-1	74636	78381	79873	77630	3.48	cps
Boron	11-1	345637	367220	363821	358893	3.23	cps
Cadmium	111-1	734	706	673	704	4.35	cps
Cadmium	106-1	717	725	700	714	1.78	cps
Cadmium	108-1	25	38	13	25	50.00	cps
Calcium	43-1	4705884	4788357	4792111	4762117	1.02	cps
Calcium	44-1	76063648	77397683	76953625	76804985	0.88	cps
Chromium	52-2	4571	4427	4087	4362	5.69	cps
Cobalt	59-2	1463	1367	1447	1426	3.62	cps
Copper	63-2	2940	2670	2884	2831	5.03	cps
Dysprosium	156-1	92	208	167	156	38.01	cps
Dysprosium	156-2	13	30	47	30	55.57	cps
Erbium	164-1	183	167	208	186	11.27	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	167	225	233	208	17.43	cps
Gadolinium	160-2	53	27	47	42	32.86	cps
Holmium	165-1	5063920	5579696	5535589	5393068	5.30	cps
Holmium	165-2	1024124	1019684	1054347	1032718	1.83	cps
Indium	115-1	4126015	4440233	4437162	4334470	4.17	cps
Indium	115-2	156732	155992	158798	157174	0.93	cps
Iron	56-2	10327320	10282352	10234751	10281475	0.45	cps
Iron	57-2	259412	260299	256441	258717	0.78	cps
Lead	206-1	10154	9104	9137	9465	6.31	cps
Lead	207-1	8764	8648	7836	8416	6.01	cps
Lead	208-1	40738	37656	35793	38062	6.56	cps
Lithium	6-1	1027823	1140808	1125176	1097936	5.58	cps
Magnesium	24-2	1212805	1197856	1192004	1200888	0.89	cps
Manganese	55-2	178869	179395	178164	178809	0.35	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01	Instrumnet Name :	P8
Client Sample ID :	MW-9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:59:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3276	3592	3309	3392	5.13	cps
Molybdenum	95-1	2484	2309	2467	2420	3.99	cps
Molybdenum	96-1	3176	3176	3209	3187	0.60	cps
Molybdenum	97-1	1984	1959	2100	2014	3.75	cps
Molybdenum	98-1	3842	3809	3909	3854	1.32	cps
Neodymium	150-1	140	280	200	207	33.98	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	2350	2114	2147	2204	5.81	cps
Phosphorus	31-2	58	108	67	78	34.44	cps
Potassium	39-2	264101	264124	261506	263244	0.57	cps
Rhodium	103-1	3505469	3828100	3775065	3702878	4.67	cps
Rhodium	103-2	905894	893005	920395	906431	1.51	cps
Scandium	45-1	2100600	2310155	2239466	2216740	4.81	cps
Scandium	45-2	14785	14791	14765	14780	0.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	49	-39	-51	-13	-406.47	cps
Silicon	28-1	34280147	35069584	34576434	34642055	1.15	cps
Silver	109-1	9212	7561	7369	8047	12.59	cps
Silver	107-1	9295	8203	6635	8044	16.62	cps
Sodium	23-2	6295840	6264753	6219843	6260145	0.61	cps
Strontium	86-1	5463499	5597832	5563725	5541685	1.26	cps
Strontium	88-1	47931466	48778165	48885801	48531810	1.08	cps
Sulfur	34-1	329280	327293	325557	327377	0.57	cps
Terbium	159-1	5212697	5781071	5681851	5558540	5.46	cps
Terbium	159-2	972493	972505	996476	980491	1.41	cps
Thallium	203-1	4068	2892	1734	2898	40.27	cps
Thallium	205-1	9612	6602	4376	6864	38.29	cps
Tin	118-1	15893	15167	14675	15245	4.02	cps
Titanium	47-1	4009	4142	3417	3856	10.01	cps
Uranium	238-1	1875	1859	2025	1920	4.78	cps
Vanadium	51-2	623	683	650	652	4.61	cps
Yttrium	89-1	4093309	4415146	4443137	4317197	4.50	cps
Yttrium	89-2	112139	110660	112905	111901	1.02	cps
Zinc	66-2	1477	1293	1263	1345	8.59	cps
Zirconium	90-1	5518	5660	5677	5618	1.55	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01	Instrumnet Name :	P8
Client Sample ID :	MW-9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 13:59:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1092	1125	1114	1.73	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	175	183	164	16.34	cps
Antimony	121-1	14642	15568	15468	15226	3.34	cps
Arsenic	75-2	152	96	98	115	27.33	cps
Barium	135-1	1264704	1324777	1325058	1304846	2.66	cps
Barium	137-1	2278815	2357959	2369875	2335550	2.12	cps
Beryllium	9-1	189	239	211	213	11.76	cps
Bismuth	209-1	3867991	4032029	4003722	3967914	2.21	cps
Bismuth	209-2	865508	863786	862690	863994	0.16	cps
Boron	10-1	71948	75733	76646	74776	3.33	cps
Boron	11-1	338810	351762	355201	348591	2.48	cps
Cadmium	111-1	709	848	778	778	8.92	cps
Cadmium	106-1	750	858	725	778	9.11	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	4539843	4708559	4671587	4639997	1.91	cps
Calcium	44-1	73003925	76204802	75376156	74861627	2.22	cps
Chromium	52-2	3761	3857	3701	3773	2.10	cps
Cobalt	59-2	1420	1347	1383	1383	2.65	cps
Copper	63-2	2444	2487	2377	2436	2.28	cps
Dysprosium	156-1	125	158	167	150	14.70	cps
Dysprosium	156-2	23	23	50	32	47.79	cps
Erbium	164-1	167	150	217	178	19.52	cps
Erbium	164-2	23	23	37	28	27.73	cps
Gadolinium	160-1	167	92	158	139	29.60	cps
Gadolinium	160-2	40	13	30	28	48.51	cps
Holmium	165-1	5671586	5884756	5963558	5839967	2.59	cps
Holmium	165-2	1048672	1050435	1056260	1051789	0.38	cps
Indium	115-1	4317434	4451653	4521949	4430346	2.35	cps
Indium	115-2	150765	152035	150474	151092	0.55	cps
Iron	56-2	9754614	9670628	9557253	9660832	1.03	cps
Iron	57-2	243857	243378	238291	241842	1.28	cps
Lead	206-1	8008	8514	8509	8344	3.48	cps
Lead	207-1	6813	7313	6741	6956	4.48	cps
Lead	208-1	32022	33067	32706	32599	1.63	cps
Lithium	6-1	1208300	1280354	1302852	1263835	3.91	cps
Magnesium	24-2	1086343	1072983	1070731	1076686	0.78	cps
Manganese	55-2	168063	163335	162934	164777	1.73	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3059	3326	3167	3184	4.21	cps
Molybdenum	95-1	2200	2284	2300	2261	2.37	cps
Molybdenum	96-1	3167	3192	2859	3073	6.04	cps
Molybdenum	97-1	1817	1625	1725	1722	5.57	cps
Molybdenum	98-1	3734	3826	3367	3642	6.66	cps
Neodymium	150-1	227	200	220	216	6.44	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	2140	2100	1920	2054	5.71	cps
Phosphorus	31-2	42	42	58	47	20.38	cps
Potassium	39-2	235039	235936	232530	234502	0.75	cps
Rhodium	103-1	3737388	3926842	3887407	3850546	2.60	cps
Rhodium	103-2	895659	896548	892138	894782	0.26	cps
Scandium	45-1	2141436	2179854	2219181	2180157	1.78	cps
Scandium	45-2	13110	13346	12763	13073	2.25	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-131	-161	-145	-146	-10.42	cps
Silicon	28-1	32349938	33481337	33239330	33023535	1.80	cps
Silver	109-1	3076	2934	2700	2903	6.52	cps
Silver	107-1	2900	3159	3351	3137	7.20	cps
Sodium	23-2	5701922	5674149	5633533	5669868	0.61	cps
Strontium	86-1	5477832	5680231	5648529	5602198	1.94	cps
Strontium	88-1	47871024	49614069	49559820	49014971	2.02	cps
Sulfur	34-1	309504	309846	307307	308886	0.45	cps
Terbium	159-1	5880738	6012371	6118756	6003955	1.99	cps
Terbium	159-2	999418	1006663	996376	1000819	0.53	cps
Thallium	203-1	525	450	550	508	10.24	cps
Thallium	205-1	1100	1150	1283	1178	8.05	cps
Tin	118-1	10871	11389	11172	11144	2.33	cps
Titanium	47-1	3651	3976	3801	3809	4.27	cps
Uranium	238-1	2000	1917	1909	1942	2.61	cps
Vanadium	51-2	627	587	587	600	3.85	cps
Yttrium	89-1	4321658	4448554	4454877	4408363	1.70	cps
Yttrium	89-2	106894	106796	104549	106080	1.25	cps
Zinc	66-2	1343	1160	1260	1255	7.32	cps
Zirconium	90-1	5368	5535	5610	5504	2.25	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUP	Instrumnet Name :	P8
Client Sample ID :	MW-9DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:03:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1100	1275	1189	7.36	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	92	53	63.82	cps
Antimony	121-1	3234	3292	2892	3139	6.88	cps
Arsenic	75-2	15	24	28	22	30.06	cps
Barium	135-1	263066	270833	267943	267281	1.47	cps
Barium	137-1	457298	471162	470764	466408	1.69	cps
Beryllium	9-1	122	117	172	137	22.33	cps
Bismuth	209-1	4135563	4283342	4218772	4212559	1.76	cps
Bismuth	209-2	953918	949232	923555	942235	1.73	cps
Boron	10-1	17528	16685	16994	17069	2.50	cps
Boron	11-1	79060	79663	81782	80169	1.78	cps
Cadmium	111-1	787	606	836	743	16.31	cps
Cadmium	106-1	925	733	1058	906	18.04	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	919325	937443	937406	931391	1.12	cps
Calcium	44-1	14859888	15325338	15293598	15159608	1.72	cps
Chromium	52-2	1017	993	1063	1025	3.48	cps
Cobalt	59-2	253	260	260	258	1.49	cps
Copper	63-2	630	727	657	671	7.44	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	6039455	6278801	6187329	6168528	1.96	cps
Holmium	165-2	1164558	1147534	1122086	1144726	1.87	cps
Indium	115-1	4635802	4787784	4722268	4715285	1.62	cps
Indium	115-2	167860	166223	162465	165516	1.67	cps
Iron	56-2	2075466	2057410	2047706	2060194	0.68	cps
Iron	57-2	50988	51044	50291	50774	0.83	cps
Lead	206-1	1922	1895	1956	1924	1.59	cps
Lead	207-1	1684	1628	1600	1637	2.59	cps
Lead	208-1	7634	7401	7696	7577	2.05	cps
Lithium	6-1	919319	979935	940132	946462	3.25	cps
Magnesium	24-2	223741	218850	220847	221146	1.11	cps
Manganese	55-2	34382	34680	34232	34431	0.66	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	667	825	747	10.60	cps
Molybdenum	95-1	558	500	583	547	7.81	cps
Molybdenum	96-1	558	683	692	644	11.59	cps
Molybdenum	97-1	408	433	292	378	20.02	cps
Molybdenum	98-1	833	925	825	861	6.44	cps
Neodymium	150-1	60	67	47	58	17.62	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	557	613	590	587	4.85	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	50834	49028	49454	49772	1.90	cps
Rhodium	103-1	4169873	4298262	4215822	4227986	1.54	cps
Rhodium	103-2	999417	991429	961744	984196	2.02	cps
Scandium	45-1	2258499	2305405	2292484	2285463	1.06	cps
Scandium	45-2	13867	14231	13617	13905	2.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-8	-14	21	-1	-3708.61	cps
Silicon	28-1	6800299	7048375	6933018	6927231	1.79	cps
Silver	109-1	917	1150	875	981	15.12	cps
Silver	107-1	967	1200	1208	1125	12.19	cps
Sodium	23-2	1191929	1193113	1196351	1193798	0.19	cps
Strontium	86-1	1113807	1146359	1142750	1134305	1.57	cps
Strontium	88-1	9722763	10120042	9919933	9920913	2.00	cps
Sulfur	34-1	287365	288521	286315	287400	0.38	cps
Terbium	159-1	6250726	6474773	6298657	6341385	1.86	cps
Terbium	159-2	1107296	1095957	1070017	1091090	1.75	cps
Thallium	203-1	242	267	233	247	7.02	cps
Thallium	205-1	708	575	542	608	14.50	cps
Tin	118-1	1592	1875	1925	1797	10.00	cps
Titanium	47-1	950	842	800	864	8.96	cps
Uranium	238-1	475	617	392	494	23.01	cps
Vanadium	51-2	123	103	113	113	8.82	cps
Yttrium	89-1	4638903	4773029	4711338	4707756	1.43	cps
Yttrium	89-2	117184	114508	112125	114605	2.21	cps
Zinc	66-2	307	233	297	279	14.26	cps
Zirconium	90-1	1409	1192	1250	1283	8.74	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LX5	Instrumnet Name :	P8
Client Sample ID :	MW-9L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:06:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	267	278	6.93	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01MS Instrumnet Name : P8
 Client Sample ID : MW-9MS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:10:00 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26851	26426	26384	26554	0.97	cps
Antimony	121-1	3335965	3483886	3483326	3434392	2.48	cps
Arsenic	75-2	26763	26674	26652	26696	0.22	cps
Barium	135-1	4806346	4994691	4972569	4924535	2.09	cps
Barium	137-1	8239961	8536682	8586760	8454468	2.22	cps
Beryllium	9-1	324927	331507	328698	328377	1.01	cps
Bismuth	209-1	3909393	3970229	3997918	3959180	1.14	cps
Bismuth	209-2	844457	846807	851323	847529	0.41	cps
Boron	10-1	101138	106225	108886	105416	3.73	cps
Boron	11-1	468040	495243	497449	486911	3.36	cps
Cadmium	111-1	668463	691249	686366	682026	1.76	cps
Cadmium	106-1	69916	71331	71834	71027	1.40	cps
Cadmium	108-1	47964	48520	49503	48663	1.60	cps
Calcium	43-1	4687665	4833560	4781146	4767457	1.55	cps
Calcium	44-1	76099343	78222535	77765887	77362589	1.44	cps
Chromium	52-2	210244	209090	208731	209355	0.38	cps
Cobalt	59-2	465084	464112	466485	465227	0.26	cps
Copper	63-2	826118	825225	827069	826137	0.11	cps
Dysprosium	156-1	167	242	242	217	19.98	cps
Dysprosium	156-2	10	40	17	22	70.88	cps
Erbium	164-1	3176	3259	3142	3192	1.88	cps
Erbium	164-2	567	550	550	556	1.73	cps
Gadolinium	160-1	333	442	358	378	15.02	cps
Gadolinium	160-2	87	80	57	74	21.16	cps
Holmium	165-1	5612773	5851029	5802354	5755386	2.19	cps
Holmium	165-2	1035839	1034299	1040322	1036820	0.30	cps
Indium	115-1	4176228	4278858	4277380	4244155	1.39	cps
Indium	115-2	139581	136807	138937	138442	1.05	cps
Iron	56-2	15340094	15280212	15335045	15318450	0.22	cps
Iron	57-2	384982	380846	382904	382911	0.54	cps
Lead	206-1	2447052	2554618	2564977	2522216	2.59	cps
Lead	207-1	2247381	2357210	2343226	2315939	2.58	cps
Lead	208-1	10013623	10360193	10456484	10276767	2.27	cps
Lithium	6-1	1309402	1376409	1379969	1355260	2.93	cps
Magnesium	24-2	1618384	1624947	1611812	1618381	0.41	cps
Manganese	55-2	251950	252482	254618	253017	0.56	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MS	Instrumnet Name :	P8
Client Sample ID :	MW-9MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:10:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5408393	5488717	5488903	5462004	0.85	cps
Molybdenum	95-1	6613895	6744497	6755451	6704614	1.17	cps
Molybdenum	96-1	7372306	7489920	7474326	7445517	0.86	cps
Molybdenum	97-1	4254885	4339554	4306765	4300401	0.99	cps
Molybdenum	98-1	10594734	10938520	10895541	10809598	1.73	cps
Neodymium	150-1	353	307	373	344	9.93	cps
Neodymium	150-2	7	23	20	17	52.90	cps
Nickel	60-2	138975	137420	137864	138086	0.58	cps
Phosphorus	31-2	42	92	42	58	49.48	cps
Potassium	39-2	378916	375549	375158	376541	0.55	cps
Rhodium	103-1	3635193	3704986	3708047	3682742	1.12	cps
Rhodium	103-2	846510	843429	841414	843785	0.30	cps
Scandium	45-1	2032801	2072642	2052966	2052803	0.97	cps
Scandium	45-2	12065	11875	11812	11917	1.11	cps
Selenium	77-2	150	123	137	137	9.75	cps
Selenium	78-2	582	567	552	567	2.61	cps
Selenium	82-1	39828	41374	41258	40820	2.11	cps
Silicon	28-1	30588174	31697243	31587037	31290818	1.95	cps
Silver	109-1	3275524	3445278	3424728	3381843	2.74	cps
Silver	107-1	3386752	3534098	3565316	3495388	2.73	cps
Sodium	23-2	6543440	6495444	6548015	6528966	0.45	cps
Strontium	86-1	5882310	6146027	6033533	6020623	2.20	cps
Strontium	88-1	51979506	53660143	53691716	53110455	1.84	cps
Sulfur	34-1	285877	283617	281798	283764	0.72	cps
Terbium	159-1	5773732	5946195	5968606	5896177	1.81	cps
Terbium	159-2	977584	980586	985106	981092	0.39	cps
Thallium	203-1	3106444	3207896	3210585	3174975	1.87	cps
Thallium	205-1	7262577	7511187	7588256	7454007	2.28	cps
Tin	118-1	2234200	2322155	2319239	2291865	2.18	cps
Titanium	47-1	1497195	1517903	1517108	1510735	0.78	cps
Uranium	238-1	9957348	10314613	10408919	10226960	2.33	cps
Vanadium	51-2	151546	150326	151333	151068	0.43	cps
Yttrium	89-1	4169499	4319573	4254983	4248018	1.77	cps
Yttrium	89-2	99620	98186	97716	98507	1.01	cps
Zinc	66-2	67463	67530	67219	67404	0.24	cps
Zirconium	90-1	4510922	4702110	4679437	4630823	2.26	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MS	Instrumnet Name :	P8
Client Sample ID :	MW-9MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:10:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	995515	1018361	1023228	1012368	1.46	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCV75 Instrumnet Name : P8
 Client Sample ID : CCV75 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:15:00 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170157	169347	170849	170118	0.44	cps
Antimony	121-1	3526253	3635346	3650817	3604139	1.88	cps
Arsenic	75-2	32490	32054	32091	32212	0.75	cps
Barium	135-1	3997037	4081779	4073828	4050882	1.16	cps
Barium	137-1	6825120	7073145	6993407	6963891	1.82	cps
Beryllium	9-1	368797	376983	375420	373733	1.16	cps
Bismuth	209-1	4015842	4097504	4036168	4049838	1.05	cps
Bismuth	209-2	943840	946696	941582	944039	0.27	cps
Boron	10-1	44512	47521	48282	46772	4.26	cps
Boron	11-1	209298	222533	225715	219182	3.97	cps
Cadmium	111-1	734468	753009	743023	743500	1.25	cps
Cadmium	106-1	76660	78303	76911	77291	1.14	cps
Cadmium	108-1	51273	54368	52991	52877	2.93	cps
Calcium	43-1	3373259	3422530	3426318	3407369	0.87	cps
Calcium	44-1	53809926	55309947	55610191	54910021	1.76	cps
Chromium	52-2	248489	249022	250667	249393	0.46	cps
Cobalt	59-2	542974	546291	550599	546621	0.70	cps
Copper	63-2	944329	948839	959830	950999	0.84	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	50	0	0	17	173.21	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	6114361	6153118	6051442	6106307	0.84	cps
Holmium	165-2	1189950	1192421	1188782	1190385	0.16	cps
Indium	115-1	4421175	4570749	4458355	4483426	1.74	cps
Indium	115-2	166192	166362	166977	166511	0.25	cps
Iron	56-2	40569805	40969500	41309066	40949457	0.90	cps
Iron	57-2	1025535	1023030	1033873	1027479	0.55	cps
Lead	206-1	2598843	2667366	2631754	2632654	1.30	cps
Lead	207-1	2373123	2470422	2433003	2425516	2.02	cps
Lead	208-1	10571824	10817747	10726931	10705501	1.16	cps
Lithium	6-1	774861	788950	774817	779543	1.05	cps
Magnesium	24-2	4099247	4105034	4169150	4124477	0.94	cps
Manganese	55-2	136533	136112	137875	136840	0.67	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:15:00	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6034062	6123211	6121930	6093068	0.84	cps
Molybdenum	95-1	7447418	7534706	7537368	7506498	0.68	cps
Molybdenum	96-1	8217116	8426471	8364067	8335885	1.29	cps
Molybdenum	97-1	4751208	4812446	4868383	4810679	1.22	cps
Molybdenum	98-1	11911760	12164378	12133313	12069817	1.14	cps
Neodymium	150-1	220	233	173	209	15.08	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	158439	159976	161541	159985	0.97	cps
Phosphorus	31-2	2209	2375	2375	2320	4.15	cps
Potassium	39-2	1117733	1101904	1119939	1113192	0.88	cps
Rhodium	103-1	4037733	4105259	4026241	4056411	1.05	cps
Rhodium	103-2	975034	977550	971558	974714	0.31	cps
Scandium	45-1	2258019	2350501	2321480	2310000	2.05	cps
Scandium	45-2	15095	15606	14865	15188	2.50	cps
Selenium	77-2	223	220	190	211	8.70	cps
Selenium	78-2	732	707	680	706	3.67	cps
Selenium	82-1	44014	44965	45104	44694	1.33	cps
Silicon	28-1	1568778	1596813	1597934	1587842	1.04	cps
Silver	109-1	3527611	3573665	3569488	3556921	0.72	cps
Silver	107-1	3593088	3695752	3703993	3664278	1.69	cps
Sodium	23-2	9380837	9451873	9651655	9494788	1.48	cps
Strontium	86-1	947876	963861	972246	961328	1.29	cps
Strontium	88-1	8317610	8517850	8558791	8464750	1.52	cps
Sulfur	34-1	665210	676744	678254	673403	1.06	cps
Terbium	159-1	6171234	6385401	6263715	6273450	1.71	cps
Terbium	159-2	1130746	1127990	1127463	1128733	0.16	cps
Thallium	203-1	3170629	3222594	3244204	3212476	1.18	cps
Thallium	205-1	7473073	7584689	7619248	7559003	1.01	cps
Tin	118-1	2579778	2647913	2624985	2617559	1.32	cps
Titanium	47-1	1724317	1771933	1782333	1759527	1.76	cps
Uranium	238-1	10655310	10717605	10715808	10696241	0.33	cps
Vanadium	51-2	181057	183747	186031	183612	1.36	cps
Yttrium	89-1	4610620	4714580	4716040	4680413	1.29	cps
Yttrium	89-2	121208	120996	120654	120953	0.23	cps
Zinc	66-2	82000	82909	84157	83022	1.30	cps
Zirconium	90-1	4987028	5159389	5117643	5088020	1.77	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:15:00	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1110806	1128845	1138101	1125917	1.23	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P8
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:18:17 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	2350	2142	2567	2353	9.03	cps
Arsenic	75-2	7	4	0	4	100.05	cps
Barium	135-1	58	67	50	58	14.29	cps
Barium	137-1	58	67	83	69	18.33	cps
Beryllium	9-1	422	350	328	367	13.47	cps
Bismuth	209-1	4325398	4323174	4283521	4310698	0.55	cps
Bismuth	209-2	992259	1002648	962117	985675	2.14	cps
Boron	10-1	2992	3017	2900	2970	2.07	cps
Boron	11-1	15225	13966	13632	14274	5.89	cps
Cadmium	111-1	553	772	621	649	17.24	cps
Cadmium	106-1	658	908	783	783	15.96	cps
Cadmium	108-1	17	8	33	19	65.47	cps
Calcium	43-1	583	608	708	633	10.44	cps
Calcium	44-1	14700	14091	14975	14589	3.10	cps
Chromium	52-2	327	307	293	309	5.43	cps
Cobalt	59-2	40	53	53	49	15.74	cps
Copper	63-2	263	263	227	251	8.43	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	33	33	0	22	86.60	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	6206020	6205260	6177840	6196373	0.26	cps
Holmium	165-2	1191779	1198284	1150676	1180246	2.19	cps
Indium	115-1	4839182	4762711	4796537	4799476	0.80	cps
Indium	115-2	176552	176989	168827	174122	2.64	cps
Iron	56-2	1806	1683	1856	1782	4.97	cps
Iron	57-2	56	50	39	48	17.63	cps
Lead	206-1	606	594	539	580	6.16	cps
Lead	207-1	550	444	467	487	11.43	cps
Lead	208-1	2400	2361	2261	2341	3.06	cps
Lithium	6-1	818269	822599	815979	818949	0.41	cps
Magnesium	24-2	150	208	267	208	28.00	cps
Manganese	55-2	17	30	7	18	65.83	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:18:17	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	525	525	489	12.79	cps
Molybdenum	95-1	525	533	575	544	4.92	cps
Molybdenum	96-1	717	625	625	656	8.07	cps
Molybdenum	97-1	375	383	308	356	11.56	cps
Molybdenum	98-1	750	767	825	781	5.05	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	213	223	210	216	3.22	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1400	1408	1725	1511	12.26	cps
Rhodium	103-1	4327010	4387947	4340748	4351902	0.73	cps
Rhodium	103-2	1035085	1039152	999907	1024715	2.11	cps
Scandium	45-1	2360961	2359212	2363353	2361176	0.09	cps
Scandium	45-2	15018	15052	14868	14979	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	8	68	33	36	82.41	cps
Silicon	28-1	302098	297564	299008	299557	0.77	cps
Silver	109-1	617	767	917	767	19.57	cps
Silver	107-1	792	883	892	856	6.49	cps
Sodium	23-2	8328	8503	8686	8506	2.11	cps
Strontium	86-1	483	475	333	431	19.58	cps
Strontium	88-1	258	142	300	233	35.18	cps
Sulfur	34-1	287079	283907	285425	285470	0.56	cps
Terbium	159-1	6407594	6369370	6327143	6368035	0.63	cps
Terbium	159-2	1139526	1145483	1093192	1126067	2.54	cps
Thallium	203-1	1100	950	992	1014	7.64	cps
Thallium	205-1	2525	2400	2300	2409	4.68	cps
Tin	118-1	908	1117	983	1003	10.52	cps
Titanium	47-1	150	108	125	128	16.41	cps
Uranium	238-1	83	75	92	83	10.00	cps
Vanadium	51-2	3	20	13	12	68.66	cps
Yttrium	89-1	4781516	4782181	4726431	4763376	0.67	cps
Yttrium	89-2	122910	122685	115885	120493	3.31	cps
Zinc	66-2	3	20	10	11	75.52	cps
Zirconium	90-1	508	458	533	500	7.64	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:18:17	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	133	142	21.21	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01MSDRE Instrumnet Name : P8
 Client Sample ID : MW-9MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:21:43 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26868	26367	25490	26242	2.66	cps
Antimony	121-1	3101372	3113152	3111732	3108752	0.21	cps
Arsenic	75-2	23246	23464	22331	23014	2.61	cps
Barium	135-1	5100102	5116230	5108376	5108236	0.16	cps
Barium	137-1	8784481	8818752	8822200	8808478	0.24	cps
Beryllium	9-1	293410	291804	289184	291466	0.73	cps
Bismuth	209-1	4028401	4088441	4072931	4063258	0.77	cps
Bismuth	209-2	426482	32319	366355	275052	77.20	cps
Boron	10-1	106401	106828	108450	107226	1.01	cps
Boron	11-1	484983	496314	498957	493418	1.50	cps
Cadmium	111-1	605682	611040	612337	609687	0.58	cps
Cadmium	106-1	62596	64413	62328	63112	1.80	cps
Cadmium	108-1	44022	43767	43892	43894	0.29	cps
Calcium	43-1	4962365	4946167	4946490	4951674	0.19	cps
Calcium	44-1	81212387	80040521	80142323	80465077	0.81	cps
Chromium	52-2	186809	186474	178027	183770	2.71	cps
Cobalt	59-2	407331	412359	396005	405231	2.07	cps
Copper	63-2	842328	851159	821301	838263	1.83	cps
Dysprosium	156-1	167	267	183	206	26.06	cps
Dysprosium	156-2	37	43	37	39	9.89	cps
Erbium	164-1	3276	3159	2900	3112	6.17	cps
Erbium	164-2	500	543	517	520	4.20	cps
Gadolinium	160-1	408	433	458	433	5.77	cps
Gadolinium	160-2	97	87	77	87	11.54	cps
Holmium	165-1	5914344	5927707	5892781	5911611	0.30	cps
Holmium	165-2	503733	4528	429876	312713	86.16	cps
Indium	115-1	4300075	4343887	4297768	4313910	0.60	cps
Indium	115-2	67402	957	55362	41240	85.84	cps
Iron	56-2	15541272	15708462	15054481	15434738	2.20	cps
Iron	57-2	390406	394292	376299	386999	2.45	cps
Lead	206-1	2262404	2293028	2285423	2280285	0.70	cps
Lead	207-1	2049198	2089327	2112352	2083625	1.53	cps
Lead	208-1	9215847	9305051	9356860	9292586	0.77	cps
Lithium	6-1	1157764	1223352	1269040	1216719	4.60	cps
Magnesium	24-2	1652977	1674553	1617506	1648345	1.75	cps
Manganese	55-2	256025	257140	246697	253287	2.26	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDRE	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:21:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5427941	5438840	5409205	5425328	0.28	cps
Molybdenum	95-1	6977824	6956311	6855030	6929722	0.95	cps
Molybdenum	96-1	7668514	7650752	7636044	7651770	0.21	cps
Molybdenum	97-1	4429967	4449703	4390000	4423223	0.69	cps
Molybdenum	98-1	11243038	11271079	11094342	11202820	0.85	cps
Neodymium	150-1	333	307	327	322	4.31	cps
Neodymium	150-2	20	33	7	20	66.65	cps
Nickel	60-2	122533	123357	118764	121551	2.01	cps
Phosphorus	31-2	75	42	25	47	53.91	cps
Potassium	39-2	377690	378697	360865	372417	2.69	cps
Rhodium	103-1	3788178	3772618	3759600	3773465	0.38	cps
Rhodium	103-2	408157	3911	336941	249670	86.43	cps
Scandium	45-1	2101655	2060742	2078189	2080195	0.99	cps
Scandium	45-2	6189	347	4705	3747	81.05	cps
Selenium	77-2	157	140	97	131	23.62	cps
Selenium	78-2	465	530	457	484	8.21	cps
Selenium	82-1	36308	36865	36333	36502	0.86	cps
Silicon	28-1	32334628	32182280	32099089	32205332	0.37	cps
Silver	109-1	2997367	3013552	3007454	3006124	0.27	cps
Silver	107-1	3091456	3134997	3103373	3109942	0.72	cps
Sodium	23-2	6575706	6631784	6407863	6538451	1.78	cps
Strontium	86-1	6139129	6184017	6111580	6144909	0.60	cps
Strontium	88-1	53887945	53938980	53975410	53934112	0.08	cps
Sulfur	34-1	281007	279868	278477	279784	0.45	cps
Terbium	159-1	5995990	6042438	6075286	6037904	0.66	cps
Terbium	159-2	473771	4562	405944	294759	86.04	cps
Thallium	203-1	2849202	2838994	2873197	2853798	0.62	cps
Thallium	205-1	6694230	6727466	6782772	6734822	0.66	cps
Tin	118-1	2351326	2375008	2345881	2357405	0.66	cps
Titanium	47-1	1595684	1581685	1555381	1577583	1.30	cps
Uranium	238-1	9126950	9298834	9353111	9259632	1.28	cps
Vanadium	51-2	133415	133216	128806	131812	1.98	cps
Yttrium	89-1	4335653	4356737	4328364	4340251	0.34	cps
Yttrium	89-2	47132	557	38358	28682	86.29	cps
Zinc	66-2	68820	68012	65758	67530	2.35	cps
Zirconium	90-1	4153425	4116647	4114988	4128354	0.53	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDRE	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:21:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	906993	911581	907822	908798	0.27	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24247	23921	24714	24294	1.64	cps
Antimony	121-1	3262763	3289304	3280428	3277498	0.41	cps
Arsenic	75-2	23615	23101	23312	23343	1.11	cps
Barium	135-1	5004030	5047584	5046100	5032571	0.49	cps
Barium	137-1	8572312	8584960	8685071	8614114	0.72	cps
Beryllium	9-1	296265	297029	295662	296319	0.23	cps
Bismuth	209-1	3942957	3998489	4050904	3997450	1.35	cps
Bismuth	209-2	837287	836694	823605	832529	0.93	cps
Boron	10-1	100022	100275	103849	101382	2.11	cps
Boron	11-1	465993	473306	479852	473050	1.47	cps
Cadmium	111-1	637941	641656	644744	641447	0.53	cps
Cadmium	106-1	65685	65543	66506	65911	0.79	cps
Cadmium	108-1	44716	46004	45084	45268	1.47	cps
Calcium	43-1	4671935	4685873	4714683	4690831	0.46	cps
Calcium	44-1	75743837	75816750	75509062	75689883	0.21	cps
Chromium	52-2	187453	184389	185133	185658	0.86	cps
Cobalt	59-2	417396	413718	414611	415242	0.46	cps
Copper	63-2	787538	785036	777720	783431	0.65	cps
Dysprosium	156-1	217	217	242	225	6.41	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	3134	3242	3317	3231	2.85	cps
Erbium	164-2	473	587	593	551	12.24	cps
Gadolinium	160-1	392	458	317	389	18.23	cps
Gadolinium	160-2	70	67	70	69	2.79	cps
Holmium	165-1	5816433	5810984	5840528	5822649	0.27	cps
Holmium	165-2	1017165	1019826	1013070	1016687	0.33	cps
Indium	115-1	4127543	4150055	4182644	4153414	0.67	cps
Indium	115-2	129252	128822	130265	129446	0.57	cps
Iron	56-2	14522261	14408681	14292977	14407973	0.80	cps
Iron	57-2	363527	361291	357090	360636	0.91	cps
Lead	206-1	2419999	2475135	2478184	2457772	1.33	cps
Lead	207-1	2239660	2266779	2284568	2263669	1.00	cps
Lead	208-1	10027425	10089271	10133638	10083445	0.53	cps
Lithium	6-1	1330888	1333110	1353034	1339011	0.91	cps
Magnesium	24-2	1525481	1511007	1510815	1515768	0.55	cps
Manganese	55-2	237656	235863	234362	235960	0.70	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5362243	5362272	5366528	5363681	0.05	cps
Molybdenum	95-1	6667232	6580121	6586286	6611213	0.74	cps
Molybdenum	96-1	7363569	7395234	7394089	7384297	0.24	cps
Molybdenum	97-1	4287422	4266172	4316557	4290050	0.59	cps
Molybdenum	98-1	10777529	10695342	10814002	10762291	0.56	cps
Neodymium	150-1	353	320	320	331	5.81	cps
Neodymium	150-2	13	30	37	27	45.08	cps
Nickel	60-2	125213	123246	124527	124329	0.80	cps
Phosphorus	31-2	50	42	58	50	16.67	cps
Potassium	39-2	342161	343066	340912	342046	0.32	cps
Rhodium	103-1	3660572	3659185	3650562	3656773	0.15	cps
Rhodium	103-2	814189	800983	801059	805410	0.94	cps
Scandium	45-1	1962138	1969502	1946303	1959314	0.61	cps
Scandium	45-2	10791	11128	10654	10858	2.25	cps
Selenium	77-2	153	163	140	152	7.69	cps
Selenium	78-2	509	496	481	496	2.80	cps
Selenium	82-1	38154	37543	38445	38047	1.21	cps
Silicon	28-1	30159980	30306436	30454530	30306982	0.49	cps
Silver	109-1	3176340	3161011	3154580	3163977	0.35	cps
Silver	107-1	3249742	3274925	3298594	3274421	0.75	cps
Sodium	23-2	6039564	6011740	5973852	6008385	0.55	cps
Strontium	86-1	5985411	5954508	5995074	5978331	0.35	cps
Strontium	88-1	52431128	52785165	52471053	52562449	0.37	cps
Sulfur	34-1	264918	258914	258237	260690	1.41	cps
Terbium	159-1	5928048	6008292	6020724	5985688	0.84	cps
Terbium	159-2	964448	957552	956915	959638	0.44	cps
Thallium	203-1	3061261	3059203	3128147	3082870	1.27	cps
Thallium	205-1	7261139	7210862	7308959	7260320	0.68	cps
Tin	118-1	2291894	2310561	2341626	2314694	1.09	cps
Titanium	47-1	1482306	1470542	1466584	1473144	0.56	cps
Uranium	238-1	10036791	10206809	10219546	10154382	1.00	cps
Vanadium	51-2	133223	133128	132321	132891	0.37	cps
Yttrium	89-1	4194802	4175651	4154114	4174856	0.49	cps
Yttrium	89-2	91514	91329	90997	91280	0.29	cps
Zinc	66-2	63438	64004	62845	63429	0.91	cps
Zirconium	90-1	4321178	4289876	4295147	4302067	0.39	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01A	Instrumnet Name :	P8
Client Sample ID :	MW-9A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:25:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	947235	945351	948664	947083	0.18	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71665	70735	71807	71402	0.82	cps
Antimony	121-1	1167	1225	1067	1153	6.95	cps
Arsenic	75-2	830	804	820	818	1.61	cps
Barium	135-1	178158	180278	180261	179566	0.68	cps
Barium	137-1	315994	313844	315379	315072	0.35	cps
Beryllium	9-1	1622	1356	1539	1506	9.06	cps
Bismuth	209-1	4346450	4372712	4380811	4366658	0.41	cps
Bismuth	209-2	963829	969395	977207	970144	0.69	cps
Boron	10-1	4659	4209	4034	4301	7.50	cps
Boron	11-1	21884	19840	19247	20324	6.81	cps
Cadmium	111-1	1299	1015	1147	1154	12.33	cps
Cadmium	106-1	1200	967	1133	1100	10.93	cps
Cadmium	108-1	142	142	138	140	1.72	cps
Calcium	43-1	234756	232282	234154	233731	0.55	cps
Calcium	44-1	3853875	3818411	3826646	3832977	0.48	cps
Chromium	52-2	76678	77054	76196	76643	0.56	cps
Cobalt	59-2	17772	17922	17381	17691	1.58	cps
Copper	63-2	41696	41485	41833	41671	0.42	cps
Dysprosium	156-1	58156	56657	56556	57123	1.57	cps
Dysprosium	156-2	11502	11529	11238	11423	1.40	cps
Erbium	164-1	61571	61588	61513	61557	0.06	cps
Erbium	164-2	10531	10931	11055	10839	2.53	cps
Gadolinium	160-1	57544	56590	57227	57120	0.85	cps
Gadolinium	160-2	14435	13727	14578	14247	3.20	cps
Holmium	165-1	6286363	6314630	6220979	6273991	0.77	cps
Holmium	165-2	1155507	1158951	1163413	1159290	0.34	cps
Indium	115-1	4689796	4709019	4655884	4684900	0.57	cps
Indium	115-2	163446	162896	164097	163479	0.37	cps
Iron	56-2	16616868	16674891	16627966	16639909	0.19	cps
Iron	57-2	417367	420429	420190	419329	0.41	cps
Lead	206-1	125183	125401	127691	126092	1.10	cps
Lead	207-1	102063	100338	103430	101944	1.52	cps
Lead	208-1	480849	479589	483359	481266	0.40	cps
Lithium	6-1	828798	832353	827700	829617	0.29	cps
Magnesium	24-2	106320	106531	104003	105618	1.33	cps
Manganese	55-2	120030	120275	120833	120379	0.34	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	97204	101536	96751	98497	2.68	cps
Molybdenum	95-1	106860	105357	104751	105656	1.03	cps
Molybdenum	96-1	120457	119667	119304	119809	0.49	cps
Molybdenum	97-1	65719	66714	66338	66257	0.76	cps
Molybdenum	98-1	173723	170695	172780	172399	0.90	cps
Neodymium	150-1	80399	80902	79171	80157	1.11	cps
Neodymium	150-2	9647	9330	9467	9481	1.68	cps
Nickel	60-2	11939	12422	12382	12248	2.19	cps
Phosphorus	31-2	1358	1358	1383	1367	1.06	cps
Potassium	39-2	22202	22544	23321	22689	2.53	cps
Rhodium	103-1	4236403	4263371	4210039	4236604	0.63	cps
Rhodium	103-2	970587	975771	977442	974600	0.37	cps
Scandium	45-1	2278664	2274489	2297689	2283614	0.54	cps
Scandium	45-2	13814	13810	13967	13864	0.65	cps
Selenium	77-2	40	40	40	40	0.00	cps
Selenium	78-2	17	20	24	20	18.16	cps
Selenium	82-1	120	53	134	102	42.15	cps
Silicon	28-1	2617345	2544838	2511642	2557942	2.11	cps
Silver	109-1	967	1142	925	1011	11.37	cps
Silver	107-1	1225	1283	967	1158	14.55	cps
Sodium	23-2	39983	39957	39899	39946	0.11	cps
Strontium	86-1	59531	59212	59823	59522	0.51	cps
Strontium	88-1	513584	512343	517648	514525	0.54	cps
Sulfur	34-1	253279	251099	247801	250726	1.10	cps
Terbium	159-1	6468143	6442067	6332257	6414156	1.12	cps
Terbium	159-2	1098828	1109227	1107549	1105201	0.51	cps
Thallium	203-1	3817	3684	3401	3634	5.86	cps
Thallium	205-1	9029	8578	8003	8537	6.02	cps
Tin	118-1	7002	7269	7086	7119	1.92	cps
Titanium	47-1	576965	573162	571612	573913	0.48	cps
Uranium	238-1	88061	87071	86828	87320	0.75	cps
Vanadium	51-2	17868	18306	18185	18120	1.25	cps
Yttrium	89-1	5375783	5410197	5356833	5380938	0.50	cps
Yttrium	89-2	131364	132942	131606	131971	0.64	cps
Zinc	66-2	5965	5791	5911	5889	1.51	cps
Zirconium	90-1	101946	104567	102080	102865	1.43	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSAL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:28:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23070	23113	21768	22650	3.37	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14DUP Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALDUP Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:31:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77068	74923	76674	76222	1.50	cps
Antimony	121-1	817	792	767	792	3.16	cps
Arsenic	75-2	857	861	767	828	6.46	cps
Barium	135-1	179451	178267	179408	179042	0.38	cps
Barium	137-1	314061	314819	318384	315755	0.73	cps
Beryllium	9-1	1478	1589	1439	1502	5.18	cps
Bismuth	209-1	4230915	4273031	4214276	4239407	0.71	cps
Bismuth	209-2	969208	974887	975395	973163	0.35	cps
Boron	10-1	2875	2500	2767	2714	7.11	cps
Boron	11-1	12665	12564	12631	12620	0.40	cps
Cadmium	111-1	1044	1080	1019	1048	2.94	cps
Cadmium	106-1	1183	1150	1192	1175	1.88	cps
Cadmium	108-1	121	125	171	139	19.98	cps
Calcium	43-1	190895	186077	190846	189272	1.46	cps
Calcium	44-1	3141122	3134582	3175832	3150512	0.70	cps
Chromium	52-2	74487	74061	74370	74306	0.30	cps
Cobalt	59-2	18012	18536	18346	18298	1.45	cps
Copper	63-2	40482	41676	41108	41089	1.45	cps
Dysprosium	156-1	56983	57001	55921	56635	1.09	cps
Dysprosium	156-2	12049	11876	11555	11827	2.12	cps
Erbium	164-1	57880	57679	56406	57322	1.39	cps
Erbium	164-2	10885	10378	10207	10490	3.36	cps
Gadolinium	160-1	56046	54741	54130	54972	1.78	cps
Gadolinium	160-2	14158	14368	13891	14139	1.69	cps
Holmium	165-1	6049538	6115814	6146777	6104043	0.81	cps
Holmium	165-2	1172297	1169693	1175198	1172396	0.23	cps
Indium	115-1	4548146	4637310	4664486	4616647	1.32	cps
Indium	115-2	168252	168806	168885	168648	0.20	cps
Iron	56-2	17784358	17827300	17854291	17821983	0.20	cps
Iron	57-2	444537	447410	446362	446103	0.33	cps
Lead	206-1	120836	118969	120702	120169	0.87	cps
Lead	207-1	98306	97422	96543	97424	0.90	cps
Lead	208-1	459665	459707	457864	459078	0.23	cps
Lithium	6-1	791561	797603	796633	795265	0.41	cps
Magnesium	24-2	108252	108570	110880	109234	1.31	cps
Manganese	55-2	121913	123053	122000	122322	0.52	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUP	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:31:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	91666	94058	93388	93037	1.33	cps
Molybdenum	95-1	95593	95980	96415	95996	0.43	cps
Molybdenum	96-1	110026	111086	109463	110192	0.75	cps
Molybdenum	97-1	59799	60812	60778	60463	0.95	cps
Molybdenum	98-1	154834	155113	154496	154815	0.20	cps
Neodymium	150-1	80680	85128	82303	82704	2.72	cps
Neodymium	150-2	10011	9927	10091	10010	0.82	cps
Nickel	60-2	12246	12566	12025	12279	2.21	cps
Phosphorus	31-2	1158	1192	1042	1131	6.97	cps
Potassium	39-2	23654	23955	23278	23629	1.43	cps
Rhodium	103-1	4159980	4200018	4210060	4190019	0.63	cps
Rhodium	103-2	996297	996097	1000126	997507	0.23	cps
Scandium	45-1	2291584	2279676	2320786	2297348	0.92	cps
Scandium	45-2	14354	14301	14611	14422	1.15	cps
Selenium	77-2	43	70	33	49	38.78	cps
Selenium	78-2	24	26	24	25	4.35	cps
Selenium	82-1	34	43	32	36	15.71	cps
Silicon	28-1	2306383	2339553	2600554	2415497	6.67	cps
Silver	109-1	817	875	842	845	3.47	cps
Silver	107-1	1000	858	942	933	7.63	cps
Sodium	23-2	41328	40676	40860	40955	0.82	cps
Strontium	86-1	54033	55053	54510	54532	0.94	cps
Strontium	88-1	476148	481101	488349	481866	1.27	cps
Sulfur	34-1	247617	245682	244232	245844	0.69	cps
Terbium	159-1	6291677	6348038	6308952	6316222	0.46	cps
Terbium	159-2	1113544	1113974	1116544	1114688	0.15	cps
Thallium	203-1	3384	3226	3426	3345	3.16	cps
Thallium	205-1	7711	7953	7452	7705	3.25	cps
Tin	118-1	6127	8511	6077	6905	20.15	cps
Titanium	47-1	594552	586879	593947	591793	0.72	cps
Uranium	238-1	86073	88036	85720	86610	1.44	cps
Vanadium	51-2	19464	19267	19778	19503	1.32	cps
Yttrium	89-1	5283714	5296743	5426308	5335588	1.48	cps
Yttrium	89-2	135719	135561	135473	135584	0.09	cps
Zinc	66-2	6272	6222	6185	6226	0.70	cps
Zirconium	90-1	103499	102376	104179	103351	0.88	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUP	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:31:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23822	23596	23655	23691	0.49	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15267	15134	15342	15248	0.69	cps
Antimony	121-1	525	508	575	536	6.47	cps
Arsenic	75-2	189	156	174	173	9.66	cps
Barium	135-1	35624	37145	34813	35861	3.30	cps
Barium	137-1	63914	62816	60506	62412	2.79	cps
Beryllium	9-1	456	428	561	482	14.61	cps
Bismuth	209-1	4488437	4466672	4451329	4468812	0.42	cps
Bismuth	209-2	1022999	1000773	1024111	1015961	1.30	cps
Boron	10-1	2375	2125	2100	2200	6.91	cps
Boron	11-1	10396	9378	10071	9948	5.22	cps
Cadmium	111-1	751	749	677	726	5.82	cps
Cadmium	106-1	925	908	875	903	2.82	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	47222	48760	49538	48507	2.43	cps
Calcium	44-1	801812	800956	799039	800602	0.18	cps
Chromium	52-2	16326	15732	16200	16086	1.94	cps
Cobalt	59-2	3784	3801	3614	3733	2.77	cps
Copper	63-2	9143	8693	8826	8887	2.60	cps
Dysprosium	156-1	11155	10713	11122	10997	2.24	cps
Dysprosium	156-2	2464	2297	2420	2394	3.61	cps
Erbium	164-1	11672	11731	12548	11984	4.09	cps
Erbium	164-2	2084	2070	2194	2116	3.20	cps
Gadolinium	160-1	10655	11689	11114	11152	4.65	cps
Gadolinium	160-2	2910	2957	2734	2867	4.11	cps
Holmium	165-1	6429559	6329545	6394654	6384586	0.80	cps
Holmium	165-2	1230857	1184562	1227070	1214163	2.12	cps
Indium	115-1	4947824	4869563	4919827	4912405	0.81	cps
Indium	115-2	179805	174577	179370	177917	1.63	cps
Iron	56-2	3633812	3620816	3569760	3608129	0.94	cps
Iron	57-2	88457	89268	88189	88638	0.63	cps
Lead	206-1	25465	25198	24897	25187	1.13	cps
Lead	207-1	20651	20044	20289	20328	1.50	cps
Lead	208-1	95797	95319	95224	95446	0.32	cps
Lithium	6-1	819483	822555	824871	822303	0.33	cps
Magnesium	24-2	23161	22961	22502	22875	1.48	cps
Manganese	55-2	25717	25614	25871	25734	0.50	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19673	19431	19414	19506	0.74	cps
Molybdenum	95-1	21693	21535	21084	21437	1.47	cps
Molybdenum	96-1	24156	24014	23271	23813	2.00	cps
Molybdenum	97-1	12940	12890	13057	12962	0.66	cps
Molybdenum	98-1	34854	33927	33484	34088	2.05	cps
Neodymium	150-1	16391	16024	15883	16099	1.63	cps
Neodymium	150-2	2004	1914	1870	1929	3.53	cps
Nickel	60-2	2887	2847	2844	2859	0.84	cps
Phosphorus	31-2	283	300	242	275	10.93	cps
Potassium	39-2	5851	6077	6077	6002	2.17	cps
Rhodium	103-1	4527968	4463026	4447392	4479462	0.95	cps
Rhodium	103-2	1062519	1029004	1056739	1049421	1.71	cps
Scandium	45-1	2430741	2384033	2410036	2408270	0.97	cps
Scandium	45-2	15449	14311	14995	14918	3.84	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	47	35	-50	11	495.50	cps
Silicon	28-1	894965	724271	748195	789144	11.71	cps
Silver	109-1	392	392	367	383	3.77	cps
Silver	107-1	500	483	275	419	29.89	cps
Sodium	23-2	13307	12573	12998	12959	2.84	cps
Strontium	86-1	12389	12598	12923	12637	2.13	cps
Strontium	88-1	105212	105557	102476	104415	1.62	cps
Sulfur	34-1	252380	249270	250522	250724	0.62	cps
Terbium	159-1	6587212	6600517	6566545	6584758	0.26	cps
Terbium	159-2	1168853	1130255	1169489	1156199	1.94	cps
Thallium	203-1	1133	1100	1208	1147	4.84	cps
Thallium	205-1	2434	2875	2517	2609	9.00	cps
Tin	118-1	1875	1875	1825	1859	1.55	cps
Titanium	47-1	117164	117196	117918	117426	0.36	cps
Uranium	238-1	17096	16370	17279	16915	2.84	cps
Vanadium	51-2	3701	3644	3807	3717	2.23	cps
Yttrium	89-1	5105568	5048298	5040786	5064884	0.70	cps
Yttrium	89-2	128383	124416	128710	127169	1.88	cps
Zinc	66-2	1353	1303	1190	1282	6.53	cps
Zirconium	90-1	20758	20291	20324	20458	1.27	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LX5	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALL	Dilution Factor :	5
Date & Time Acquired ::	2018-03-01 14:35:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4851	4901	4593	4782	3.46	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117517	112896	114333	114915	2.06	cps
Antimony	121-1	3076498	3078327	3123825	3092883	0.87	cps
Arsenic	75-2	31994	31493	31714	31734	0.79	cps
Barium	135-1	4203792	4187696	4247357	4212948	0.73	cps
Barium	137-1	7193111	7235517	7260179	7229602	0.47	cps
Beryllium	9-1	368862	367023	368304	368063	0.26	cps
Bismuth	209-1	4126274	4125061	3968505	4073280	2.23	cps
Bismuth	209-2	961239	965793	953679	960237	0.64	cps
Boron	10-1	40315	42054	43743	42037	4.08	cps
Boron	11-1	191698	201513	201782	198331	2.90	cps
Cadmium	111-1	762267	766644	765756	764889	0.30	cps
Cadmium	106-1	79953	80884	79132	79990	1.10	cps
Cadmium	108-1	53878	55067	54443	54463	1.09	cps
Calcium	43-1	723184	730137	732953	728758	0.69	cps
Calcium	44-1	11837816	11987691	11995831	11940446	0.75	cps
Chromium	52-2	308219	307958	306669	307615	0.27	cps
Cobalt	59-2	565247	563761	563035	564014	0.20	cps
Copper	63-2	997764	986154	986768	990229	0.66	cps
Dysprosium	156-1	52557	52875	53469	52967	0.87	cps
Dysprosium	156-2	10648	10898	10388	10644	2.40	cps
Erbium	164-1	47529	48065	48324	47973	0.84	cps
Erbium	164-2	9037	9197	8950	9061	1.38	cps
Gadolinium	160-1	49495	49328	50373	49732	1.13	cps
Gadolinium	160-2	12042	12917	13187	12715	4.70	cps
Holmium	165-1	6018574	6003317	5814309	5945400	1.91	cps
Holmium	165-2	1183331	1179421	1171537	1178097	0.51	cps
Indium	115-1	4510841	4463822	4287977	4420880	2.66	cps
Indium	115-2	162806	163168	163438	163137	0.19	cps
Iron	56-2	24923184	24678545	24903748	24835159	0.55	cps
Iron	57-2	626765	620465	623931	623721	0.51	cps
Lead	206-1	2850717	2817142	2848785	2838881	0.66	cps
Lead	207-1	2569553	2588936	2622941	2593810	1.04	cps
Lead	208-1	11494517	11556796	11643018	11564777	0.64	cps
Lithium	6-1	754851	758819	737621	750430	1.50	cps
Magnesium	24-2	866814	852628	870385	863276	1.09	cps
Manganese	55-2	258898	254831	258491	257407	0.87	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5995064	6045059	6024366	6021496	0.42	cps
Molybdenum	95-1	7249784	7315926	7313432	7293047	0.51	cps
Molybdenum	96-1	8135178	8142353	8190188	8155906	0.37	cps
Molybdenum	97-1	4679138	4635264	4682944	4665782	0.57	cps
Molybdenum	98-1	11744452	11840550	11879298	11821433	0.59	cps
Neodymium	150-1	84028	84665	84169	84287	0.40	cps
Neodymium	150-2	10404	9964	10057	10142	2.29	cps
Nickel	60-2	172523	170698	171677	171633	0.53	cps
Phosphorus	31-2	375	225	233	278	30.35	cps
Potassium	39-2	232540	229457	231618	231205	0.68	cps
Rhodium	103-1	4074054	4084350	3917288	4025231	2.33	cps
Rhodium	103-2	968340	970975	971190	970168	0.16	cps
Scandium	45-1	2336767	2301530	2217286	2285194	2.69	cps
Scandium	45-2	14341	14511	14384	14412	0.61	cps
Selenium	77-2	187	227	200	204	9.96	cps
Selenium	78-2	761	702	767	743	4.83	cps
Selenium	82-1	44191	44501	45360	44684	1.36	cps
Silicon	28-1	5683515	5636418	6323135	5881023	6.52	cps
Silver	109-1	277630	327068	285231	296643	8.97	cps
Silver	107-1	292947	294003	297777	294909	0.86	cps
Sodium	23-2	1902893	1870967	1897687	1890516	0.91	cps
Strontium	86-1	987179	999576	1000975	995910	0.76	cps
Strontium	88-1	8671323	8750588	8754156	8725356	0.54	cps
Sulfur	34-1	260263	259404	258938	259535	0.26	cps
Terbium	159-1	6200036	6206623	5977679	6128113	2.13	cps
Terbium	159-2	1122290	1114905	1116820	1118005	0.34	cps
Thallium	203-1	3341422	3375368	3348988	3355259	0.53	cps
Thallium	205-1	7807605	7905632	7869249	7860829	0.63	cps
Tin	118-1	2495056	2553049	2558287	2535464	1.38	cps
Titanium	47-1	2336886	2328129	2344688	2336568	0.35	cps
Uranium	238-1	10795604	10836598	10946870	10859691	0.72	cps
Vanadium	51-2	198052	195899	198093	197348	0.64	cps
Yttrium	89-1	5082944	5118668	4845715	5015775	2.96	cps
Yttrium	89-2	129772	128925	128222	128973	0.60	cps
Zinc	66-2	86809	86152	87561	86841	0.81	cps
Zirconium	90-1	5112977	5165020	5167743	5148580	0.60	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MS	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:38:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1137450	1145527	1144971	1142650	0.39	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSD Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSD Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 14:41:55 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123249	122391	121121	122254	0.88	cps
Antimony	121-1	2925317	2913945	2955215	2931492	0.73	cps
Arsenic	75-2	31950	31592	31619	31720	0.63	cps
Barium	135-1	4223310	4192322	4238524	4218052	0.56	cps
Barium	137-1	7320027	7201008	7228977	7250004	0.86	cps
Beryllium	9-1	367875	367686	369948	368503	0.34	cps
Bismuth	209-1	4141332	4147493	4179974	4156266	0.50	cps
Bismuth	209-2	911812	959857	968702	946790	3.23	cps
Boron	10-1	41436	42163	43642	42414	2.65	cps
Boron	11-1	199406	200598	205933	201979	1.72	cps
Cadmium	111-1	761043	757267	758920	759076	0.25	cps
Cadmium	106-1	79786	80256	79116	79719	0.72	cps
Cadmium	108-1	54372	54518	54192	54361	0.30	cps
Calcium	43-1	713710	715234	719403	716116	0.41	cps
Calcium	44-1	11611211	11667321	11816254	11698262	0.91	cps
Chromium	52-2	302998	303368	305103	303823	0.37	cps
Cobalt	59-2	559484	557491	561719	559565	0.38	cps
Copper	63-2	988235	981799	987903	985979	0.37	cps
Dysprosium	156-1	57151	56406	55527	56361	1.44	cps
Dysprosium	156-2	11395	11332	11192	11306	0.92	cps
Erbium	164-1	50658	51327	51528	51171	0.89	cps
Erbium	164-2	9580	9440	9664	9561	1.18	cps
Gadolinium	160-1	51980	52608	52783	52457	0.80	cps
Gadolinium	160-2	13594	13687	13727	13670	0.50	cps
Holmium	165-1	6088757	6068878	6114669	6090768	0.38	cps
Holmium	165-2	1121074	1178792	1185383	1161750	3.05	cps
Indium	115-1	4550157	4462540	4539714	4517470	1.06	cps
Indium	115-2	154036	162346	163800	160061	3.29	cps
Iron	56-2	26238555	26266632	26358252	26287813	0.24	cps
Iron	57-2	660172	655986	660002	658720	0.36	cps
Lead	206-1	2853522	2837636	2835588	2842249	0.35	cps
Lead	207-1	2627137	2587654	2561419	2592070	1.28	cps
Lead	208-1	11616687	11563134	11580045	11586622	0.24	cps
Lithium	6-1	756834	762170	759344	759449	0.35	cps
Magnesium	24-2	859152	862928	866544	862875	0.43	cps
Manganese	55-2	246233	248086	246672	246997	0.39	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSD	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:41:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5987041	5973647	6040216	6000301	0.59	cps
Molybdenum	95-1	7238958	7267398	7188184	7231513	0.55	cps
Molybdenum	96-1	8113166	8148115	8066116	8109132	0.51	cps
Molybdenum	97-1	4649296	4620121	4632528	4633982	0.32	cps
Molybdenum	98-1	11647876	11614825	11658703	11640468	0.20	cps
Neodymium	150-1	91437	93632	92612	92560	1.19	cps
Neodymium	150-2	11108	11282	11195	11195	0.77	cps
Nickel	60-2	172337	169625	171771	171245	0.84	cps
Phosphorus	31-2	217	342	400	319	29.32	cps
Potassium	39-2	233217	233784	235095	234032	0.41	cps
Rhodium	103-1	4085102	4096754	4121148	4101001	0.45	cps
Rhodium	103-2	921776	965855	976264	954632	3.03	cps
Scandium	45-1	2321000	2330697	2317673	2323123	0.29	cps
Scandium	45-2	13734	14721	14685	14380	3.89	cps
Selenium	77-2	200	237	220	219	8.39	cps
Selenium	78-2	722	652	750	708	7.15	cps
Selenium	82-1	44458	44496	44812	44589	0.44	cps
Silicon	28-1	3693101	3236968	3118543	3349537	9.06	cps
Silver	109-1	239224	240884	243940	241350	0.99	cps
Silver	107-1	256293	257474	252676	255481	0.98	cps
Sodium	23-2	1872858	1853244	1865509	1863870	0.53	cps
Strontium	86-1	997615	994840	997916	996790	0.17	cps
Strontium	88-1	8745997	8736631	8786359	8756329	0.30	cps
Sulfur	34-1	259034	256680	256214	257309	0.59	cps
Terbium	159-1	6225937	6337372	6311755	6291688	0.93	cps
Terbium	159-2	1062931	1122542	1121062	1102179	3.08	cps
Thallium	203-1	3358728	3360704	3379870	3366434	0.35	cps
Thallium	205-1	7910613	7871763	7934857	7905745	0.40	cps
Tin	118-1	2572478	2520705	2559831	2551005	1.06	cps
Titanium	47-1	2377345	2364824	2374068	2372079	0.27	cps
Uranium	238-1	10914734	10836553	10758543	10836610	0.72	cps
Vanadium	51-2	196342	197332	196388	196687	0.28	cps
Yttrium	89-1	5108337	5163353	5118376	5130022	0.57	cps
Yttrium	89-2	124094	129934	131152	128393	2.94	cps
Zinc	66-2	87497	86685	87628	87270	0.58	cps
Zirconium	90-1	5167226	5182092	5115515	5154944	0.68	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSD	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:41:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1145198	1140406	1144907	1143504	0.23	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118442	115744	115854	116680	1.31	cps
Antimony	121-1	2997335	3052247	3077347	3042310	1.35	cps
Arsenic	75-2	31605	31055	30929	31196	1.15	cps
Barium	135-1	4204072	4234887	4257955	4232305	0.64	cps
Barium	137-1	7232683	7310729	7324358	7289257	0.68	cps
Beryllium	9-1	371602	368714	371151	370489	0.42	cps
Bismuth	209-1	4103938	4164310	4194818	4154355	1.11	cps
Bismuth	209-2	955140	927214	939514	940622	1.49	cps
Boron	10-1	42254	42966	43467	42896	1.42	cps
Boron	11-1	200836	206465	210396	205899	2.33	cps
Cadmium	111-1	757849	763634	762761	761414	0.41	cps
Cadmium	106-1	78613	80331	79082	79342	1.12	cps
Cadmium	108-1	54614	55071	54067	54584	0.92	cps
Calcium	43-1	725496	725561	729444	726834	0.31	cps
Calcium	44-1	11871473	11848028	11820465	11846655	0.22	cps
Chromium	52-2	305749	300876	303553	303393	0.80	cps
Cobalt	59-2	560840	558263	556796	558633	0.37	cps
Copper	63-2	988517	981860	977115	982497	0.58	cps
Dysprosium	156-1	54834	53870	54656	54453	0.94	cps
Dysprosium	156-2	11082	10918	11148	11049	1.07	cps
Erbium	164-1	47864	48968	49002	48611	1.33	cps
Erbium	164-2	8993	9140	9010	9048	0.89	cps
Gadolinium	160-1	51193	51352	51369	51305	0.19	cps
Gadolinium	160-2	13370	13100	13360	13277	1.15	cps
Holmium	165-1	6036131	6106964	6115197	6086097	0.71	cps
Holmium	165-2	1183727	1138051	1156304	1159361	1.98	cps
Indium	115-1	4446890	4504425	4552663	4501326	1.18	cps
Indium	115-2	163400	158438	159322	160387	1.65	cps
Iron	56-2	25449737	25213310	25183617	25282221	0.58	cps
Iron	57-2	634940	631137	629130	631736	0.47	cps
Lead	206-1	2839045	2871711	2853894	2854883	0.57	cps
Lead	207-1	2576068	2618934	2618286	2604429	0.94	cps
Lead	208-1	11547427	11609387	11651908	11602907	0.45	cps
Lithium	6-1	753627	757234	760239	757033	0.44	cps
Magnesium	24-2	871254	862637	861540	865144	0.61	cps
Manganese	55-2	253237	250057	251018	251437	0.65	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5994761	5994594	6065379	6018245	0.68	cps
Molybdenum	95-1	7229339	7241333	7222145	7230939	0.13	cps
Molybdenum	96-1	8099493	8143398	8057300	8100063	0.53	cps
Molybdenum	97-1	4671425	4654718	4720306	4682150	0.73	cps
Molybdenum	98-1	11695396	11812798	11795664	11767953	0.54	cps
Neodymium	150-1	87370	87893	87899	87720	0.35	cps
Neodymium	150-2	10898	10614	10468	10660	2.05	cps
Nickel	60-2	171420	170850	171211	171160	0.17	cps
Phosphorus	31-2	267	308	325	300	10.02	cps
Potassium	39-2	231497	229008	229211	229906	0.60	cps
Rhodium	103-1	4025955	4064405	4105355	4065238	0.98	cps
Rhodium	103-2	965335	939390	948632	951119	1.38	cps
Scandium	45-1	2306134	2321043	2337461	2321546	0.67	cps
Scandium	45-2	14194	14227	14297	14240	0.37	cps
Selenium	77-2	213	227	217	219	3.17	cps
Selenium	78-2	780	689	633	701	10.54	cps
Selenium	82-1	44523	44331	44116	44323	0.46	cps
Silicon	28-1	4657085	4728045	4427452	4604194	3.41	cps
Silver	109-1	264126	261017	267628	264257	1.25	cps
Silver	107-1	275179	277664	279740	277528	0.82	cps
Sodium	23-2	1886118	1870478	1852376	1869657	0.90	cps
Strontium	86-1	990279	995637	994995	993637	0.29	cps
Strontium	88-1	8648415	8773446	8785426	8735762	0.87	cps
Sulfur	34-1	255781	252985	252083	253617	0.76	cps
Terbium	159-1	6187637	6248588	6315855	6250693	1.03	cps
Terbium	159-2	1118882	1090421	1096302	1101868	1.36	cps
Thallium	203-1	3359453	3404169	3375695	3379772	0.67	cps
Thallium	205-1	7951078	7935395	7983215	7956563	0.31	cps
Tin	118-1	2520100	2530025	2557477	2535867	0.76	cps
Titanium	47-1	2357474	2349331	2360923	2355909	0.25	cps
Uranium	238-1	10917372	10902793	11035740	10951968	0.67	cps
Vanadium	51-2	198225	196341	195051	196539	0.81	cps
Yttrium	89-1	5083045	5073500	5106324	5087623	0.33	cps
Yttrium	89-2	128514	124658	125984	126385	1.55	cps
Zinc	66-2	85947	86152	85474	85858	0.40	cps
Zirconium	90-1	5088772	5181926	5148525	5139741	0.92	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14A	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:45:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1121003	1141547	1141966	1134838	1.06	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	33	58	37.79	cps
Antimony	121-1	9896	8728	8653	9092	7.66	cps
Arsenic	75-2	35	46	44	42	14.18	cps
Barium	135-1	710803	708599	703606	707669	0.52	cps
Barium	137-1	1246232	1235803	1230689	1237575	0.64	cps
Beryllium	9-1	372	461	361	398	13.77	cps
Bismuth	209-1	4297448	4325065	4198529	4273681	1.56	cps
Bismuth	209-2	911044	909494	900276	906938	0.64	cps
Boron	10-1	37341	37843	38018	37734	0.93	cps
Boron	11-1	172500	177881	175427	175269	1.54	cps
Cadmium	111-1	919	912	822	884	6.13	cps
Cadmium	106-1	750	883	792	808	8.44	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	2390246	2391783	2384937	2388989	0.15	cps
Calcium	44-1	38520395	38111739	38011435	38214523	0.71	cps
Chromium	52-2	1910	1837	1914	1887	2.30	cps
Cobalt	59-2	717	730	597	681	10.78	cps
Copper	63-2	1213	1180	1063	1152	6.84	cps
Dysprosium	156-1	67	58	50	58	14.29	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	158	100	175	144	27.26	cps
Erbium	164-2	30	7	27	21	59.77	cps
Gadolinium	160-1	108	150	92	117	25.76	cps
Gadolinium	160-2	27	13	7	16	65.47	cps
Holmium	165-1	6139083	6249411	6096815	6161770	1.28	cps
Holmium	165-2	1099135	1105078	1092272	1098828	0.58	cps
Indium	115-1	4625335	4565184	4496142	4562220	1.42	cps
Indium	115-2	149031	147645	145059	147245	1.37	cps
Iron	56-2	4721866	4692575	4633564	4682668	0.96	cps
Iron	57-2	118466	116875	113761	116367	2.06	cps
Lead	206-1	4957	4873	4918	4916	0.85	cps
Lead	207-1	4234	4173	3984	4130	3.16	cps
Lead	208-1	19757	18823	19395	19325	2.44	cps
Lithium	6-1	973794	988322	994645	985587	1.08	cps
Magnesium	24-2	511424	503111	498970	504502	1.26	cps
Manganese	55-2	79193	78663	77215	78357	1.31	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2675	2242	2334	13.13	cps
Molybdenum	95-1	1600	1558	1542	1567	1.92	cps
Molybdenum	96-1	2550	2100	2000	2217	13.22	cps
Molybdenum	97-1	1075	1042	1067	1061	1.63	cps
Molybdenum	98-1	2634	2517	2492	2548	2.97	cps
Neodymium	150-1	100	107	113	107	6.25	cps
Neodymium	150-2	3	20	7	10	88.20	cps
Nickel	60-2	1117	1040	990	1049	6.08	cps
Phosphorus	31-2	8	25	33	22	57.29	cps
Potassium	39-2	107325	107500	106408	107078	0.55	cps
Rhodium	103-1	4066640	4039439	3983755	4029944	1.05	cps
Rhodium	103-2	898569	893662	878917	890383	1.15	cps
Scandium	45-1	2183661	2168683	2086857	2146400	2.43	cps
Scandium	45-2	12432	12316	11925	12224	2.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	85	49	-36	33	188.80	cps
Silicon	28-1	16676620	16528000	16479750	16561457	0.62	cps
Silver	109-1	2050	1483	1642	1725	16.95	cps
Silver	107-1	1850	1900	1692	1814	6.00	cps
Sodium	23-2	2708814	2656036	2668673	2677841	1.03	cps
Strontium	86-1	3005697	2976121	2972268	2984695	0.61	cps
Strontium	88-1	25943522	25941576	25756874	25880657	0.41	cps
Sulfur	34-1	267852	268123	263292	266422	1.02	cps
Terbium	159-1	6347220	6303564	6217147	6289311	1.05	cps
Terbium	159-2	1040201	1036589	1033695	1036828	0.31	cps
Thallium	203-1	7461	5468	4168	5699	29.11	cps
Thallium	205-1	17897	13116	10088	13700	28.74	cps
Tin	118-1	9779	9029	8661	9156	6.22	cps
Titanium	47-1	1842	1992	2150	1995	7.73	cps
Uranium	238-1	1300	1300	1275	1292	1.12	cps
Vanadium	51-2	300	303	323	309	4.09	cps
Yttrium	89-1	4580817	4515712	4425396	4507308	1.73	cps
Yttrium	89-2	101718	100688	100711	101039	0.58	cps
Zinc	66-2	693	593	653	647	7.78	cps
Zirconium	90-1	3551	3392	3626	3523	3.38	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:48:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	783	750	756	3.37	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	50	83	40.00	cps
Antimony	121-1	7169	7144	7261	7191	0.85	cps
Arsenic	75-2	61	80	46	62	26.78	cps
Barium	135-1	698981	699795	701589	700122	0.19	cps
Barium	137-1	1222611	1234508	1221955	1226358	0.58	cps
Beryllium	9-1	311	289	417	339	20.15	cps
Bismuth	209-1	4315324	4171792	4271009	4252708	1.73	cps
Bismuth	209-2	902667	896921	897256	898948	0.36	cps
Boron	10-1	35102	34534	36013	35216	2.12	cps
Boron	11-1	164280	167728	168815	166941	1.42	cps
Cadmium	111-1	669	668	683	673	1.22	cps
Cadmium	106-1	783	758	825	789	4.27	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	2298812	2304894	2316700	2306802	0.39	cps
Calcium	44-1	36919045	36902696	36861179	36894306	0.08	cps
Chromium	52-2	1937	1780	1850	1856	4.23	cps
Cobalt	59-2	640	600	620	620	3.22	cps
Copper	63-2	1180	1127	1000	1102	8.39	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	158	100	117	125	24.03	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	67	67	158	97	54.44	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	6203389	6005827	6126634	6111950	1.63	cps
Holmium	165-2	1079803	1072577	1079976	1077452	0.39	cps
Indium	115-1	4464706	4350575	4424441	4413241	1.31	cps
Indium	115-2	142238	140723	143022	141994	0.82	cps
Iron	56-2	4656092	4531492	4572830	4586805	1.38	cps
Iron	57-2	114551	113083	115720	114451	1.15	cps
Lead	206-1	4245	4351	4451	4349	2.36	cps
Lead	207-1	4017	3740	3712	3823	4.42	cps
Lead	208-1	17883	17589	17555	17676	1.02	cps
Lithium	6-1	1081072	1096243	1112268	1096528	1.42	cps
Magnesium	24-2	495007	489887	483101	489332	1.22	cps
Manganese	55-2	76833	74866	75064	75588	1.43	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	1942	1817	1925	5.25	cps
Molybdenum	95-1	1158	1183	1225	1189	2.83	cps
Molybdenum	96-1	1850	1825	1592	1756	8.12	cps
Molybdenum	97-1	742	942	958	881	13.69	cps
Molybdenum	98-1	2242	2150	1867	2086	9.37	cps
Neodymium	150-1	87	93	100	93	7.14	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	1097	997	1050	1048	4.78	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	102657	102983	102899	102846	0.16	cps
Rhodium	103-1	3922203	3811428	3881549	3871727	1.45	cps
Rhodium	103-2	878103	863157	871697	870986	0.86	cps
Scandium	45-1	2098474	2015902	2031129	2048502	2.15	cps
Scandium	45-2	11842	11645	11415	11634	1.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	119	43	-44	40	206.22	cps
Silicon	28-1	15992040	15934876	15930052	15952323	0.22	cps
Silver	109-1	1042	1000	1183	1075	8.94	cps
Silver	107-1	1183	1242	1067	1164	7.66	cps
Sodium	23-2	2591274	2585274	2568826	2581791	0.45	cps
Strontium	86-1	2927321	2903924	2949700	2926981	0.78	cps
Strontium	88-1	25555579	25525444	25302680	25461234	0.54	cps
Sulfur	34-1	264505	261104	256167	260592	1.61	cps
Terbium	159-1	6315059	6096410	6226057	6212509	1.77	cps
Terbium	159-2	1021923	1019122	1021961	1021002	0.16	cps
Thallium	203-1	1500	1350	1275	1375	8.33	cps
Thallium	205-1	3259	3076	3001	3112	4.27	cps
Tin	118-1	6960	7536	7719	7405	5.35	cps
Titanium	47-1	1892	1817	2059	1922	6.44	cps
Uranium	238-1	1108	1133	1025	1089	5.21	cps
Vanadium	51-2	303	340	313	319	5.94	cps
Yttrium	89-1	4368598	4260520	4362466	4330528	1.40	cps
Yttrium	89-2	97357	96783	96387	96842	0.50	cps
Zinc	66-2	600	633	640	624	3.43	cps
Zirconium	90-1	2875	3117	2709	2900	7.08	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 14:51:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	600	733	658	10.36	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155535	156158	157661	156451	0.70	cps
Antimony	121-1	3627987	3662318	3655809	3648705	0.50	cps
Arsenic	75-2	29381	29613	29211	29402	0.69	cps
Barium	135-1	4032748	3986203	4066049	4028333	1.00	cps
Barium	137-1	6940454	6922968	6971128	6944850	0.35	cps
Beryllium	9-1	348682	352959	355820	352487	1.02	cps
Bismuth	209-1	4158114	4126691	4127095	4137300	0.44	cps
Bismuth	209-2	923101	923495	897957	914851	1.60	cps
Boron	10-1	42263	43759	44261	43428	2.39	cps
Boron	11-1	197878	203801	209245	203642	2.79	cps
Cadmium	111-1	724093	727613	733274	728327	0.64	cps
Cadmium	106-1	76902	75855	76316	76358	0.69	cps
Cadmium	108-1	52230	51967	51247	51815	0.98	cps
Calcium	43-1	3251342	3237098	3262103	3250181	0.39	cps
Calcium	44-1	52073314	52691445	53068257	52611005	0.95	cps
Chromium	52-2	228538	230322	228090	228983	0.52	cps
Cobalt	59-2	504588	505401	503950	504646	0.14	cps
Copper	63-2	877376	884354	879989	880573	0.40	cps
Dysprosium	156-1	33	75	58	56	37.75	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	50	50	8	36	66.62	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	58	75	47	73.48	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	6197104	6137498	6134350	6156317	0.57	cps
Holmium	165-2	1156429	1149318	1124133	1143293	1.48	cps
Indium	115-1	4451410	4410947	4444695	4435684	0.49	cps
Indium	115-2	155845	157019	150830	154565	2.13	cps
Iron	56-2	37560763	38043876	37467862	37690834	0.82	cps
Iron	57-2	942845	945617	939483	942648	0.33	cps
Lead	206-1	2673929	2668006	2660185	2667373	0.26	cps
Lead	207-1	2399376	2449265	2416959	2421866	1.04	cps
Lead	208-1	10818368	10875563	10807577	10833836	0.34	cps
Lithium	6-1	731445	737318	741148	736637	0.66	cps
Magnesium	24-2	3758743	3739094	3762029	3753289	0.33	cps
Manganese	55-2	124102	124754	125060	124638	0.39	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5888089	5879430	5994506	5920675	1.08	cps
Molybdenum	95-1	7246943	7224817	7253386	7241715	0.21	cps
Molybdenum	96-1	8087243	8024769	8077013	8063008	0.42	cps
Molybdenum	97-1	4672869	4637010	4649973	4653284	0.39	cps
Molybdenum	98-1	11730551	11669051	11780486	11726696	0.48	cps
Neodymium	150-1	160	153	200	171	14.75	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	147653	148730	148687	148357	0.41	cps
Phosphorus	31-2	2534	2025	2009	2189	13.63	cps
Potassium	39-2	995553	996045	995365	995654	0.04	cps
Rhodium	103-1	3993987	3972368	3908835	3958397	1.12	cps
Rhodium	103-2	920053	919832	894071	911319	1.64	cps
Scandium	45-1	2198827	2237142	2216154	2217375	0.87	cps
Scandium	45-2	13190	13570	13430	13397	1.44	cps
Selenium	77-2	170	187	187	181	5.31	cps
Selenium	78-2	646	633	657	646	1.87	cps
Selenium	82-1	42800	42683	43384	42956	0.87	cps
Silicon	28-1	1429161	1460089	1489124	1459458	2.05	cps
Silver	109-1	3483879	3485500	3492943	3487440	0.14	cps
Silver	107-1	3600309	3631845	3653484	3628546	0.74	cps
Sodium	23-2	8603377	8755854	8719753	8692995	0.92	cps
Strontium	86-1	916840	917356	930177	921458	0.82	cps
Strontium	88-1	8138929	8168232	8202016	8169726	0.39	cps
Sulfur	34-1	631351	627695	632233	630427	0.38	cps
Terbium	159-1	6353676	6250464	6305353	6303165	0.82	cps
Terbium	159-2	1093454	1093126	1057107	1081229	1.93	cps
Thallium	203-1	3244274	3251792	3266491	3254186	0.35	cps
Thallium	205-1	7633948	7624253	7668951	7642384	0.31	cps
Tin	118-1	2584033	2591615	2569097	2581582	0.44	cps
Titanium	47-1	1680913	1665991	1645218	1664041	1.08	cps
Uranium	238-1	11014441	10896346	10879731	10930173	0.67	cps
Vanadium	51-2	168462	167630	168874	168322	0.38	cps
Yttrium	89-1	4535306	4557598	4576497	4556467	0.45	cps
Yttrium	89-2	112700	111923	107258	110627	2.66	cps
Zinc	66-2	76362	76539	76251	76384	0.19	cps
Zirconium	90-1	4924483	4941408	4940627	4935506	0.19	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 14:57:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083058	1086758	1089697	1086504	0.31	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P8
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:00:54 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	8	19	99.00	cps
Antimony	121-1	2017	1984	2117	2039	3.40	cps
Arsenic	75-2	0	2	7	3	124.95	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	42	67	50	53	24.12	cps
Beryllium	9-1	389	250	367	335	22.26	cps
Bismuth	209-1	4248494	4222387	4221293	4230725	0.36	cps
Bismuth	209-2	975907	965615	975200	972241	0.59	cps
Boron	10-1	2200	2392	2200	2264	4.89	cps
Boron	11-1	11922	11589	11197	11569	3.14	cps
Cadmium	111-1	535	649	543	576	11.10	cps
Cadmium	106-1	683	825	700	736	10.52	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	608	500	558	556	9.76	cps
Calcium	44-1	12907	12606	12539	12684	1.54	cps
Chromium	52-2	303	277	260	280	7.81	cps
Cobalt	59-2	10	30	37	26	54.31	cps
Copper	63-2	153	193	183	177	11.78	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	6001567	6086214	5985981	6024587	0.90	cps
Holmium	165-2	1156446	1150163	1161029	1155879	0.47	cps
Indium	115-1	4619226	4634184	4521670	4591693	1.33	cps
Indium	115-2	167409	165369	167561	166780	0.73	cps
Iron	56-2	1606	1778	1678	1687	5.13	cps
Iron	57-2	28	56	39	41	34.32	cps
Lead	206-1	344	472	394	404	15.95	cps
Lead	207-1	417	389	406	404	3.46	cps
Lead	208-1	1739	1811	1689	1746	3.52	cps
Lithium	6-1	758854	763801	756875	759843	0.47	cps
Magnesium	24-2	192	217	133	181	23.68	cps
Manganese	55-2	27	13	10	17	52.93	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:00:54	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	508	350	400	23.48	cps
Molybdenum	95-1	417	450	392	419	6.98	cps
Molybdenum	96-1	525	583	425	511	15.67	cps
Molybdenum	97-1	208	283	242	244	15.37	cps
Molybdenum	98-1	558	733	567	619	15.94	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	163	200	188	11.27	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1433	1358	1634	1475	9.64	cps
Rhodium	103-1	4188674	4201967	4091352	4160664	1.45	cps
Rhodium	103-2	981635	975925	991602	983054	0.81	cps
Scandium	45-1	2220484	2239286	2198398	2219389	0.92	cps
Scandium	45-2	13266	13540	13940	13582	2.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-5	-30	-11	-15	-84.17	cps
Silicon	28-1	265119	261650	262742	263170	0.67	cps
Silver	109-1	558	583	467	536	11.46	cps
Silver	107-1	708	625	550	628	12.62	cps
Sodium	23-2	5910	5768	5735	5804	1.60	cps
Strontium	86-1	317	400	433	383	15.68	cps
Strontium	88-1	233	183	117	178	32.92	cps
Sulfur	34-1	269636	267587	270124	269116	0.50	cps
Terbium	159-1	6156937	6241707	6072308	6156984	1.38	cps
Terbium	159-2	1098218	1088198	1103981	1096799	0.73	cps
Thallium	203-1	1100	1033	1125	1086	4.36	cps
Thallium	205-1	2817	2634	2784	2745	3.56	cps
Tin	118-1	1000	858	900	920	7.92	cps
Titanium	47-1	67	75	117	86	31.11	cps
Uranium	238-1	67	92	133	97	34.64	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	4495535	4503328	4485677	4494846	0.20	cps
Yttrium	89-2	113403	113789	113654	113615	0.17	cps
Zinc	66-2	17	13	20	17	20.01	cps
Zirconium	90-1	425	425	467	439	5.48	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:00:54	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	133	142	5.88	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01MSD Instrumnet Name : P8
 Client Sample ID : MW-9MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:04:22 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23245	22602	22886	22911	1.41	cps
Antimony	121-1	2960734	2960261	2964435	2961810	0.08	cps
Arsenic	75-2	20972	20619	20510	20700	1.17	cps
Barium	135-1	4929876	4926013	4884998	4913629	0.51	cps
Barium	137-1	8522181	8431692	8469077	8474316	0.54	cps
Beryllium	9-1	262118	258912	255054	258695	1.37	cps
Bismuth	209-1	3977568	3951699	3977544	3968937	0.38	cps
Bismuth	209-2	822766	818821	818987	820192	0.27	cps
Boron	10-1	95459	96054	97699	96404	1.20	cps
Boron	11-1	436456	445112	447911	443160	1.35	cps
Cadmium	111-1	572922	575366	575213	574500	0.24	cps
Cadmium	106-1	60194	59640	58779	59538	1.20	cps
Cadmium	108-1	41008	40503	41008	40840	0.71	cps
Calcium	43-1	4567006	4505741	4491345	4521364	0.89	cps
Calcium	44-1	73931708	73263833	72834479	73343340	0.75	cps
Chromium	52-2	163953	161722	161537	162404	0.83	cps
Cobalt	59-2	366458	365894	363218	365190	0.47	cps
Copper	63-2	757834	754980	750059	754291	0.52	cps
Dysprosium	156-1	242	233	258	244	5.21	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	2875	2792	2842	2837	1.48	cps
Erbium	164-2	433	470	463	456	4.29	cps
Gadolinium	160-1	433	433	442	436	1.10	cps
Gadolinium	160-2	43	73	90	69	34.33	cps
Holmium	165-1	5702077	5641943	5718214	5687411	0.71	cps
Holmium	165-2	999522	997163	998384	998356	0.12	cps
Indium	115-1	4021181	4015336	4038079	4024865	0.29	cps
Indium	115-2	127025	124543	125927	125832	0.99	cps
Iron	56-2	13899145	13831061	13667151	13799119	0.86	cps
Iron	57-2	344390	345446	343074	344303	0.35	cps
Lead	206-1	2223678	2207198	2249733	2226870	0.96	cps
Lead	207-1	2006668	2053733	2088459	2049620	2.00	cps
Lead	208-1	9029989	9098103	9193174	9107089	0.90	cps
Lithium	6-1	1094299	1159182	1191870	1148450	4.32	cps
Magnesium	24-2	1474679	1444705	1440965	1453450	1.27	cps
Manganese	55-2	225421	224930	224172	224841	0.28	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01MSD Instrumnet Name : P8
 Client Sample ID : MW-9MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:04:22 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5114598	5080589	5071852	5089013	0.44	cps
Molybdenum	95-1	6494188	6517374	6386396	6465986	1.08	cps
Molybdenum	96-1	7269281	7209344	7148682	7209102	0.84	cps
Molybdenum	97-1	4164018	4187984	4138588	4163530	0.59	cps
Molybdenum	98-1	10490973	10549939	10528254	10523055	0.28	cps
Neodymium	150-1	413	293	273	327	23.18	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	109771	109782	108166	109239	0.85	cps
Phosphorus	31-2	83	50	25	53	55.46	cps
Potassium	39-2	333498	323307	325160	327321	1.66	cps
Rhodium	103-1	3560009	3574234	3562784	3565675	0.21	cps
Rhodium	103-2	782281	776535	775151	777989	0.49	cps
Scandium	45-1	1968637	1895667	1873880	1912728	2.59	cps
Scandium	45-2	10514	10027	9804	10115	3.59	cps
Selenium	77-2	140	130	130	133	4.33	cps
Selenium	78-2	478	422	441	447	6.33	cps
Selenium	82-1	34566	34028	33514	34036	1.55	cps
Silicon	28-1	29159608	29094574	28862686	29038956	0.54	cps
Silver	109-1	2854951	2819183	2837256	2837130	0.63	cps
Silver	107-1	2962347	2949180	2961667	2957731	0.25	cps
Sodium	23-2	5839455	5717732	5690494	5749227	1.38	cps
Strontium	86-1	5816361	5712881	5714478	5747907	1.03	cps
Strontium	88-1	50810923	50440293	50359578	50536931	0.48	cps
Sulfur	34-1	254281	253892	246812	251662	1.67	cps
Terbium	159-1	5822905	5754057	5862024	5812996	0.94	cps
Terbium	159-2	944350	939940	939784	941358	0.28	cps
Thallium	203-1	2778118	2746558	2773920	2766199	0.62	cps
Thallium	205-1	6546418	6561399	6643848	6583888	0.80	cps
Tin	118-1	2225486	2284540	2274993	2261673	1.40	cps
Titanium	47-1	1427025	1421797	1434793	1427872	0.46	cps
Uranium	238-1	9059913	9042401	9142415	9081577	0.59	cps
Vanadium	51-2	117662	116520	115673	116618	0.86	cps
Yttrium	89-1	4056246	4034196	4056216	4048886	0.31	cps
Yttrium	89-2	89189	86730	86756	87558	1.61	cps
Zinc	66-2	61248	60702	60096	60682	0.95	cps
Zirconium	90-1	3886046	3884133	3852549	3874243	0.49	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSD	Instrumnet Name :	P8
Client Sample ID :	MW-9MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:04:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	848010	852257	842123	847463	0.60	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-9LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.76	cps
Antimony	121-1	2209	1967	2250	2142	7.14	cps
Arsenic	75-2	13	15	11	13	14.27	cps
Barium	135-1	139023	137995	137946	138321	0.44	cps
Barium	137-1	243080	242418	242689	242729	0.14	cps
Beryllium	9-1	356	339	344	346	2.45	cps
Bismuth	209-1	4446892	4048073	4333498	4276155	4.81	cps
Bismuth	209-2	959592	963479	963084	962052	0.22	cps
Boron	10-1	10421	10696	9921	10346	3.80	cps
Boron	11-1	47488	46627	45858	46657	1.75	cps
Cadmium	111-1	582	785	592	653	17.53	cps
Cadmium	106-1	667	967	725	786	20.24	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	454631	454279	458828	455913	0.56	cps
Calcium	44-1	7411031	7471874	7501217	7461374	0.62	cps
Chromium	52-2	677	690	533	633	13.71	cps
Cobalt	59-2	123	110	153	129	17.22	cps
Copper	63-2	530	400	410	447	16.20	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	83	25	8	39	101.28	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	6265812	5905043	6188991	6119949	3.11	cps
Holmium	165-2	1154172	1150547	1146289	1150336	0.34	cps
Indium	115-1	4655530	4342952	4644257	4547580	3.90	cps
Indium	115-2	159978	160549	158469	159665	0.67	cps
Iron	56-2	954161	945534	949179	949625	0.46	cps
Iron	57-2	23999	24199	23893	24031	0.65	cps
Lead	206-1	1117	1222	1100	1146	5.78	cps
Lead	207-1	972	1078	883	978	9.96	cps
Lead	208-1	4406	4556	4173	4378	4.41	cps
Lithium	6-1	838090	799004	837630	824908	2.72	cps
Magnesium	24-2	105188	103684	102988	103953	1.08	cps
Manganese	55-2	16660	16557	16306	16508	1.10	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-9LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	750	717	736	2.36	cps
Molybdenum	95-1	650	592	567	603	7.09	cps
Molybdenum	96-1	758	967	758	828	14.53	cps
Molybdenum	97-1	425	492	458	458	7.27	cps
Molybdenum	98-1	975	1042	958	992	4.45	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	307	363	380	350	10.98	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	23879	23162	22986	23342	2.03	cps
Rhodium	103-1	4164778	3927562	4139229	4077190	3.19	cps
Rhodium	103-2	961113	963410	957649	960724	0.30	cps
Scandium	45-1	2162964	2027520	2168160	2119548	3.76	cps
Scandium	45-2	12749	12713	12579	12680	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-26	53	19	15	261.11	cps
Silicon	28-1	3440188	3579907	3482448	3500848	2.05	cps
Silver	109-1	458	492	633	528	17.61	cps
Silver	107-1	542	583	708	611	14.19	cps
Sodium	23-2	537546	533639	534192	535126	0.40	cps
Strontium	86-1	574129	573103	575377	574203	0.20	cps
Strontium	88-1	5055065	5108016	5154470	5105850	0.97	cps
Sulfur	34-1	254029	251754	254391	253391	0.56	cps
Terbium	159-1	6400822	6055143	6334166	6263377	2.93	cps
Terbium	159-2	1092668	1102049	1080798	1091838	0.98	cps
Thallium	203-1	983	825	833	881	10.12	cps
Thallium	205-1	2225	2125	1825	2059	10.11	cps
Tin	118-1	1592	1467	1367	1475	7.64	cps
Titanium	47-1	467	458	467	464	1.04	cps
Uranium	238-1	358	417	317	364	13.80	cps
Vanadium	51-2	50	63	57	57	11.76	cps
Yttrium	89-1	4630476	4299869	4522297	4484214	3.76	cps
Yttrium	89-2	107677	107397	108120	107731	0.34	cps
Zinc	66-2	127	150	143	140	8.58	cps
Zirconium	90-1	833	1050	900	928	11.96	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-9LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	200	203	6.28	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12998	12364	13040	12801	2.96	cps
Antimony	121-1	1809562	1840406	1846150	1832040	1.07	cps
Arsenic	75-2	12934	13019	12986	12980	0.33	cps
Barium	135-1	2665570	2659050	2665968	2663530	0.15	cps
Barium	137-1	4605691	4529596	4601026	4578771	0.93	cps
Beryllium	9-1	160349	160697	158315	159787	0.81	cps
Bismuth	209-1	3981850	4198481	4216488	4132273	3.16	cps
Bismuth	209-2	880912	880564	880978	880818	0.03	cps
Boron	10-1	48474	50816	50866	50052	2.73	cps
Boron	11-1	229848	235420	238194	234487	1.81	cps
Cadmium	111-1	358965	358444	356200	357870	0.41	cps
Cadmium	106-1	36617	36810	36801	36743	0.30	cps
Cadmium	108-1	25529	25024	25679	25410	1.35	cps
Calcium	43-1	2461210	2454958	2452674	2456281	0.18	cps
Calcium	44-1	39505744	39609619	39655875	39590412	0.19	cps
Chromium	52-2	102827	104369	101693	102963	1.30	cps
Cobalt	59-2	231063	229450	229552	230021	0.39	cps
Copper	63-2	414731	416575	415053	415453	0.24	cps
Dysprosium	156-1	100	158	83	114	34.58	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Erbium	164-1	1734	1684	1817	1745	3.86	cps
Erbium	164-2	287	307	300	298	3.42	cps
Gadolinium	160-1	225	292	225	247	15.57	cps
Gadolinium	160-2	40	27	33	33	20.00	cps
Holmium	165-1	5758842	6038090	6030594	5942509	2.68	cps
Holmium	165-2	1065228	1067504	1066259	1066330	0.11	cps
Indium	115-1	4112310	4270552	4350452	4244438	2.86	cps
Indium	115-2	136544	137020	136664	136743	0.18	cps
Iron	56-2	7629336	7572595	7562368	7588100	0.48	cps
Iron	57-2	191124	187881	190349	189785	0.89	cps
Lead	206-1	1324148	1333777	1340551	1332825	0.62	cps
Lead	207-1	1185692	1202176	1202636	1196835	0.81	cps
Lead	208-1	5464774	5497983	5530893	5497883	0.60	cps
Lithium	6-1	1009423	1054157	1062881	1042154	2.75	cps
Magnesium	24-2	774375	765722	770124	770074	0.56	cps
Manganese	55-2	124596	123231	123735	123854	0.56	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867345	2851143	2862609	2860366	0.29	cps
Molybdenum	95-1	3487888	3488284	3492371	3489514	0.07	cps
Molybdenum	96-1	3920321	3905036	3913006	3912788	0.20	cps
Molybdenum	97-1	2250433	2257399	2265909	2257914	0.34	cps
Molybdenum	98-1	5678399	5594716	5629971	5634362	0.75	cps
Neodymium	150-1	253	207	180	213	17.40	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	69717	69278	68849	69281	0.63	cps
Phosphorus	31-2	58	8	25	31	83.33	cps
Potassium	39-2	178840	177226	177993	178020	0.45	cps
Rhodium	103-1	3688303	3798569	3840705	3775859	2.08	cps
Rhodium	103-2	844375	849074	843048	845499	0.37	cps
Scandium	45-1	1930441	2010544	2027657	1989547	2.61	cps
Scandium	45-2	11315	11025	11105	11148	1.34	cps
Selenium	77-2	83	97	97	92	8.35	cps
Selenium	78-2	246	259	298	268	10.07	cps
Selenium	82-1	20960	20875	20859	20898	0.26	cps
Silicon	28-1	15379423	15371178	15291547	15347382	0.32	cps
Silver	109-1	1749657	1761405	1743262	1751441	0.53	cps
Silver	107-1	1813596	1820334	1814588	1816173	0.20	cps
Sodium	23-2	3161091	3085753	3119888	3122244	1.21	cps
Strontium	86-1	3195988	3174577	3187214	3185926	0.34	cps
Strontium	88-1	27625426	27686790	27645058	27652425	0.11	cps
Sulfur	34-1	248032	244777	244340	245716	0.82	cps
Terbium	159-1	5886551	6118222	6205206	6069993	2.71	cps
Terbium	159-2	1004817	1007306	1009133	1007085	0.22	cps
Thallium	203-1	1692598	1661793	1696524	1683638	1.13	cps
Thallium	205-1	4067549	4021015	4087301	4058621	0.84	cps
Tin	118-1	1186686	1175064	1170983	1177577	0.69	cps
Titanium	47-1	744483	744601	740657	743247	0.30	cps
Uranium	238-1	5634101	5692165	5619590	5648619	0.68	cps
Vanadium	51-2	74369	73243	72825	73479	1.09	cps
Yttrium	89-1	4051403	4228210	4262303	4180639	2.71	cps
Yttrium	89-2	95682	94749	93805	94745	0.99	cps
Zinc	66-2	33300	33905	33497	33567	0.92	cps
Zirconium	90-1	2411092	2430486	2383977	2408518	0.97	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:11:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	524364	525118	523384	524289	0.17	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13474	13182	12790	13148	2.61	cps
Antimony	121-1	1685522	1666012	1668415	1673316	0.64	cps
Arsenic	75-2	11555	11662	11683	11633	0.59	cps
Barium	135-1	2778147	2764472	2763987	2768869	0.29	cps
Barium	137-1	4764034	4785539	4780928	4776834	0.24	cps
Beryllium	9-1	143508	143553	139996	142352	1.43	cps
Bismuth	209-1	4339754	4358701	4338660	4345705	0.26	cps
Bismuth	209-2	905034	906758	901152	904315	0.32	cps
Boron	10-1	52472	52681	53317	52823	0.83	cps
Boron	11-1	244577	247629	250238	247481	1.14	cps
Cadmium	111-1	324396	326034	326351	325594	0.32	cps
Cadmium	106-1	33309	33626	34495	33810	1.82	cps
Cadmium	108-1	23174	23383	23153	23237	0.55	cps
Calcium	43-1	2542986	2540871	2558589	2547482	0.38	cps
Calcium	44-1	40860974	40552587	40765711	40726424	0.39	cps
Chromium	52-2	93492	92053	91892	92479	0.95	cps
Cobalt	59-2	209002	206827	206256	207362	0.70	cps
Copper	63-2	432711	429737	430220	430889	0.37	cps
Dysprosium	156-1	75	125	83	94	28.37	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	1642	1825	1792	1753	5.57	cps
Erbium	164-2	313	230	293	279	15.60	cps
Gadolinium	160-1	275	192	200	222	20.65	cps
Gadolinium	160-2	43	30	37	37	18.18	cps
Holmium	165-1	6242179	6191787	6299990	6244652	0.87	cps
Holmium	165-2	1095996	1093575	1086844	1092138	0.43	cps
Indium	115-1	4407870	4430344	4443969	4427394	0.41	cps
Indium	115-2	138711	139802	139029	139181	0.40	cps
Iron	56-2	7839106	7843402	7779361	7820623	0.46	cps
Iron	57-2	197575	197038	194831	196481	0.74	cps
Lead	206-1	1211635	1216598	1211135	1213123	0.25	cps
Lead	207-1	1087225	1092779	1092829	1090944	0.30	cps
Lead	208-1	5036237	5046291	5059091	5047206	0.23	cps
Lithium	6-1	1052291	1046788	1064832	1054637	0.88	cps
Magnesium	24-2	793183	791818	795646	793549	0.24	cps
Manganese	55-2	127788	128562	126610	127653	0.77	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2881893	2865290	2858892	2868692	0.41	cps
Molybdenum	95-1	3625030	3622042	3641516	3629530	0.29	cps
Molybdenum	96-1	4055727	4057568	4044224	4052506	0.18	cps
Molybdenum	97-1	2347186	2345005	2355353	2349181	0.23	cps
Molybdenum	98-1	5898975	5912995	5864497	5892156	0.42	cps
Neodymium	150-1	153	133	160	149	9.32	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	62727	63353	63099	63060	0.50	cps
Phosphorus	31-2	33	0	33	22	86.60	cps
Potassium	39-2	183346	181302	181058	181902	0.69	cps
Rhodium	103-1	3901230	3920148	3933971	3918450	0.42	cps
Rhodium	103-2	865745	871130	867316	868063	0.32	cps
Scandium	45-1	2065878	2057656	2029671	2051068	0.93	cps
Scandium	45-2	11201	11545	11271	11339	1.60	cps
Selenium	77-2	87	53	93	78	27.56	cps
Selenium	78-2	231	272	228	244	10.11	cps
Selenium	82-1	18866	19129	19267	19087	1.07	cps
Silicon	28-1	15825751	15773562	16017935	15872416	0.81	cps
Silver	109-1	1532312	1528148	1536961	1532474	0.29	cps
Silver	107-1	1654730	1657490	1646334	1652851	0.35	cps
Sodium	23-2	3213253	3202745	3210220	3208740	0.17	cps
Strontium	86-1	3221671	3207267	3217798	3215579	0.23	cps
Strontium	88-1	28358983	28025431	28381394	28255269	0.71	cps
Sulfur	34-1	246530	247337	240773	244880	1.46	cps
Terbium	159-1	6353393	6341113	6355454	6349987	0.12	cps
Terbium	159-2	1028082	1042788	1033050	1034640	0.72	cps
Thallium	203-1	1489968	1504821	1504416	1499735	0.56	cps
Thallium	205-1	3676483	3722035	3722397	3706972	0.71	cps
Tin	118-1	1225512	1234579	1239285	1233125	0.57	cps
Titanium	47-1	771287	768633	770261	770061	0.17	cps
Uranium	238-1	5122339	5131834	5186828	5147000	0.68	cps
Vanadium	51-2	65134	65312	64913	65120	0.31	cps
Yttrium	89-1	4385071	4411038	4440922	4412343	0.63	cps
Yttrium	89-2	96786	97568	97109	97155	0.40	cps
Zinc	66-2	35365	35489	34724	35193	1.17	cps
Zirconium	90-1	2172747	2173407	2190690	2178948	0.47	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:14:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	470670	473242	468685	470866	0.49	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1642-01ADLX2 Instrumnet Name : P8
 Client Sample ID : MW-9ADL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:17:43 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13190	12614	12673	12826	2.47	cps
Antimony	121-1	1801983	1820431	1791543	1804652	0.81	cps
Arsenic	75-2	12107	12274	12306	12229	0.87	cps
Barium	135-1	2716495	2730267	2745244	2730669	0.53	cps
Barium	137-1	4670000	4729116	4739825	4712981	0.80	cps
Beryllium	9-1	154004	152449	151932	152795	0.71	cps
Bismuth	209-1	4306047	4383939	4284258	4324748	1.21	cps
Bismuth	209-2	830867	884881	880663	865470	3.47	cps
Boron	10-1	51242	52238	53794	52424	2.45	cps
Boron	11-1	236417	244269	247610	242765	2.37	cps
Cadmium	111-1	349098	350881	349484	349821	0.27	cps
Cadmium	106-1	36058	36869	36107	36345	1.25	cps
Cadmium	108-1	24915	25266	24585	24922	1.37	cps
Calcium	43-1	2467079	2503703	2477577	2482786	0.76	cps
Calcium	44-1	39947724	40163303	39967830	40026286	0.30	cps
Chromium	52-2	98343	97624	97574	97847	0.44	cps
Cobalt	59-2	218236	218640	217696	218190	0.22	cps
Copper	63-2	412536	419070	412581	414729	0.91	cps
Dysprosium	156-1	142	92	183	139	33.05	cps
Dysprosium	156-2	13	20	23	19	26.96	cps
Erbium	164-1	1659	1684	1700	1681	1.25	cps
Erbium	164-2	323	243	277	281	14.29	cps
Gadolinium	160-1	183	283	233	233	21.43	cps
Gadolinium	160-2	20	50	40	37	41.66	cps
Holmium	165-1	6164378	6292307	6219493	6225393	1.03	cps
Holmium	165-2	1001572	1070953	1063443	1045323	3.64	cps
Indium	115-1	4423437	4425272	4384429	4411046	0.52	cps
Indium	115-2	125785	135871	134063	131906	4.08	cps
Iron	56-2	7502672	7580023	7429411	7504035	1.00	cps
Iron	57-2	187100	188327	186993	187473	0.40	cps
Lead	206-1	1289789	1317265	1319166	1308740	1.26	cps
Lead	207-1	1168170	1192359	1181852	1180794	1.03	cps
Lead	208-1	5378414	5479011	5438985	5432137	0.93	cps
Lithium	6-1	1033607	1052186	1044016	1043270	0.89	cps
Magnesium	24-2	760377	765094	752481	759318	0.84	cps
Manganese	55-2	121627	122067	119868	121187	0.96	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:17:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2863539	2907380	2895444	2888788	0.78	cps
Molybdenum	95-1	3593889	3579669	3600945	3591501	0.30	cps
Molybdenum	96-1	3990517	4029555	3946900	3988991	1.04	cps
Molybdenum	97-1	2281940	2312065	2323472	2305826	0.93	cps
Molybdenum	98-1	5771523	5855716	5738104	5788448	1.05	cps
Neodymium	150-1	133	267	200	200	33.33	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	65775	66665	65915	66118	0.72	cps
Phosphorus	31-2	17	50	17	28	69.27	cps
Potassium	39-2	173767	177460	173338	174855	1.30	cps
Rhodium	103-1	3915636	3921080	3881401	3906039	0.55	cps
Rhodium	103-2	792118	843986	842056	826053	3.56	cps
Scandium	45-1	2026079	2016820	2042411	2028437	0.64	cps
Scandium	45-2	10014	10894	10661	10523	4.34	cps
Selenium	77-2	63	87	103	84	23.80	cps
Selenium	78-2	276	250	307	278	10.35	cps
Selenium	82-1	20366	20142	20531	20346	0.96	cps
Silicon	28-1	15473565	15592612	15520518	15528898	0.39	cps
Silver	109-1	1705170	1711027	1723646	1713281	0.55	cps
Silver	107-1	1776261	1768012	1782503	1775592	0.41	cps
Sodium	23-2	3097248	3104011	3086547	3095935	0.28	cps
Strontium	86-1	3171473	3240696	3225144	3212438	1.13	cps
Strontium	88-1	27718809	28157192	27960944	27945649	0.79	cps
Sulfur	34-1	242150	241031	240232	241138	0.40	cps
Terbium	159-1	6324776	6391552	6271327	6329218	0.95	cps
Terbium	159-2	940892	1004910	1006422	984075	3.80	cps
Thallium	203-1	1614102	1626959	1625968	1622343	0.44	cps
Thallium	205-1	3982725	4015997	4006279	4001667	0.43	cps
Tin	118-1	1218172	1220619	1218917	1219236	0.10	cps
Titanium	47-1	756965	758149	757750	757621	0.08	cps
Uranium	238-1	5542706	5665123	5608321	5605383	1.09	cps
Vanadium	51-2	69062	69749	68004	68939	1.28	cps
Yttrium	89-1	4332008	4390900	4309293	4344067	0.97	cps
Yttrium	89-2	88009	93054	92108	91057	2.94	cps
Zinc	66-2	33654	33945	33340	33646	0.90	cps
Zirconium	90-1	2302995	2316484	2326654	2315377	0.51	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1642-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MW-9ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:17:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	504432	505461	502351	504081	0.31	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35546	34626	35061	35078	1.31	cps
Antimony	121-1	742	833	775	783	5.92	cps
Arsenic	75-2	367	431	378	392	8.84	cps
Barium	135-1	93076	94704	93336	93705	0.93	cps
Barium	137-1	163076	160926	162390	162131	0.68	cps
Beryllium	9-1	906	967	767	880	11.65	cps
Bismuth	209-1	4526592	4522049	4523488	4524043	0.05	cps
Bismuth	209-2	1019365	998980	960846	993064	2.99	cps
Boron	10-1	3792	3542	3159	3498	9.12	cps
Boron	11-1	17937	16343	16143	16808	5.85	cps
Cadmium	111-1	1023	822	967	937	11.06	cps
Cadmium	106-1	1175	925	1083	1061	11.92	cps
Cadmium	108-1	71	54	71	65	14.74	cps
Calcium	43-1	116579	113943	115498	115340	1.15	cps
Calcium	44-1	1935433	1944096	1936862	1938797	0.24	cps
Chromium	52-2	38125	39115	38837	38692	1.32	cps
Cobalt	59-2	8559	8970	8700	8743	2.39	cps
Copper	63-2	20949	21460	20946	21118	1.40	cps
Dysprosium	156-1	28549	29450	29744	29248	2.13	cps
Dysprosium	156-2	5635	5995	5978	5869	3.46	cps
Erbium	164-1	31564	31356	31790	31570	0.69	cps
Erbium	164-2	5551	5635	5801	5662	2.25	cps
Gadolinium	160-1	29050	28933	28741	28908	0.54	cps
Gadolinium	160-2	7272	7079	7269	7207	1.54	cps
Holmium	165-1	6381852	6350547	6437726	6390042	0.69	cps
Holmium	165-2	1196474	1188733	1139771	1174993	2.62	cps
Indium	115-1	4709764	4738088	4750917	4732923	0.44	cps
Indium	115-2	163284	161498	157665	160816	1.79	cps
Iron	56-2	8303448	8339726	8377022	8340065	0.44	cps
Iron	57-2	210768	207194	209287	209083	0.86	cps
Lead	206-1	65602	65854	65112	65523	0.58	cps
Lead	207-1	53206	52565	53100	52957	0.65	cps
Lead	208-1	253101	249916	250056	251024	0.72	cps
Lithium	6-1	792246	790456	790480	791061	0.13	cps
Magnesium	24-2	52539	53878	51812	52743	1.99	cps
Manganese	55-2	59399	58388	58184	58657	1.11	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51105	50612	50955	50891	0.50	cps
Molybdenum	95-1	56251	54644	56778	55891	1.99	cps
Molybdenum	96-1	61901	63834	63433	63056	1.62	cps
Molybdenum	97-1	35113	34971	34645	34910	0.69	cps
Molybdenum	98-1	91265	90619	90828	90904	0.36	cps
Neodymium	150-1	40851	41038	43078	41656	2.97	cps
Neodymium	150-2	4854	4774	4711	4780	1.50	cps
Nickel	60-2	6295	6498	6488	6427	1.78	cps
Phosphorus	31-2	533	692	708	644	14.99	cps
Potassium	39-2	11555	12256	11981	11931	2.96	cps
Rhodium	103-1	4269674	4229338	4320220	4273077	1.07	cps
Rhodium	103-2	986232	977617	944143	969331	2.29	cps
Scandium	45-1	2230712	2259665	2255721	2248699	0.70	cps
Scandium	45-2	13130	12766	12566	12820	2.23	cps
Selenium	77-2	17	30	17	21	36.45	cps
Selenium	78-2	7	11	7	9	24.71	cps
Selenium	82-1	74	60	55	63	15.90	cps
Silicon	28-1	1799811	1606631	1848664	1751702	7.31	cps
Silver	109-1	717	492	400	536	30.40	cps
Silver	107-1	592	617	675	628	6.81	cps
Sodium	23-2	20148	20983	20565	20566	2.03	cps
Strontium	86-1	29516	30444	29583	29848	1.73	cps
Strontium	88-1	261012	259465	260179	260219	0.30	cps
Sulfur	34-1	244396	243963	245354	244571	0.29	cps
Terbium	159-1	6518767	6568868	6642286	6576640	0.94	cps
Terbium	159-2	1134854	1127510	1084634	1115666	2.43	cps
Thallium	203-1	2634	2525	2600	2586	2.15	cps
Thallium	205-1	6394	5868	5952	6071	4.65	cps
Tin	118-1	3842	4009	3876	3909	2.26	cps
Titanium	47-1	287147	288078	290479	288568	0.60	cps
Uranium	238-1	45401	45668	45760	45610	0.41	cps
Vanadium	51-2	8639	8496	8960	8698	2.73	cps
Yttrium	89-1	5011265	5021595	5057581	5030147	0.48	cps
Yttrium	89-2	121228	119261	115727	118739	2.35	cps
Zinc	66-2	2814	3087	2954	2951	4.63	cps
Zirconium	90-1	49700	51976	50378	50684	2.30	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:21:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12592	11372	11447	11804	5.79	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14DUPDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALDUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:24:28 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36865	37375	36548	36930	1.13	cps
Antimony	121-1	650	508	567	575	12.38	cps
Arsenic	75-2	430	439	431	433	1.13	cps
Barium	135-1	92706	94035	91440	92727	1.40	cps
Barium	137-1	159679	160841	162386	160969	0.84	cps
Beryllium	9-1	1045	933	939	972	6.44	cps
Bismuth	209-1	4497369	4472725	4320130	4430075	2.17	cps
Bismuth	209-2	1011314	1016161	1008640	1012038	0.38	cps
Boron	10-1	2417	2367	2225	2336	4.26	cps
Boron	11-1	10971	10754	10546	10757	1.98	cps
Cadmium	111-1	873	853	777	834	6.09	cps
Cadmium	106-1	1067	975	883	975	9.40	cps
Cadmium	108-1	46	54	83	61	32.23	cps
Calcium	43-1	112271	113841	114353	113488	0.96	cps
Calcium	44-1	1895193	1907990	1900449	1901211	0.34	cps
Chromium	52-2	39456	39693	39917	39689	0.58	cps
Cobalt	59-2	9120	8853	9230	9068	2.14	cps
Copper	63-2	21577	21367	20973	21305	1.44	cps
Dysprosium	156-1	28123	28808	29233	28721	1.95	cps
Dysprosium	156-2	5881	5938	5811	5877	1.08	cps
Erbium	164-1	30453	30712	30545	30570	0.43	cps
Erbium	164-2	5535	5455	5415	5468	1.12	cps
Gadolinium	160-1	28415	28967	28298	28560	1.25	cps
Gadolinium	160-2	7315	7245	7249	7270	0.54	cps
Holmium	165-1	6400917	6300992	6169893	6290601	1.84	cps
Holmium	165-2	1196362	1194983	1200568	1197304	0.24	cps
Indium	115-1	4727485	4714717	4613483	4685228	1.33	cps
Indium	115-2	167015	168404	167180	167533	0.45	cps
Iron	56-2	8624303	8601569	8583768	8603213	0.24	cps
Iron	57-2	215083	217645	215466	216065	0.64	cps
Lead	206-1	64039	64670	64670	64460	0.57	cps
Lead	207-1	52102	52816	52108	52342	0.78	cps
Lead	208-1	245252	245980	244537	245256	0.29	cps
Lithium	6-1	774946	771731	754304	766994	1.45	cps
Magnesium	24-2	52866	54004	53945	53605	1.20	cps
Manganese	55-2	60842	60608	60330	60593	0.42	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:24:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49424	49475	50353	49751	1.05	cps
Molybdenum	95-1	54452	55448	55883	55261	1.33	cps
Molybdenum	96-1	61607	61616	62285	61836	0.63	cps
Molybdenum	97-1	34328	34286	34578	34397	0.46	cps
Molybdenum	98-1	88194	88135	88681	88337	0.34	cps
Neodymium	150-1	41954	41807	42168	41976	0.43	cps
Neodymium	150-2	5038	4911	5141	5030	2.29	cps
Nickel	60-2	6525	6575	6732	6611	1.63	cps
Phosphorus	31-2	642	617	833	697	17.00	cps
Potassium	39-2	11881	12348	12256	12161	2.04	cps
Rhodium	103-1	4261359	4261115	4108013	4210162	2.10	cps
Rhodium	103-2	992880	997998	992758	994546	0.30	cps
Scandium	45-1	2277669	2285146	2162630	2241815	3.06	cps
Scandium	45-2	13904	14044	13784	13910	0.94	cps
Selenium	77-2	10	13	30	18	60.28	cps
Selenium	78-2	15	13	11	13	14.31	cps
Selenium	82-1	52	129	4	62	102.55	cps
Silicon	28-1	1597567	1946942	1929829	1824779	10.79	cps
Silver	109-1	500	492	592	528	10.51	cps
Silver	107-1	517	408	542	489	14.50	cps
Sodium	23-2	20849	20974	20549	20791	1.05	cps
Strontium	86-1	29708	30502	29917	30042	1.37	cps
Strontium	88-1	260280	256036	257789	258035	0.83	cps
Sulfur	34-1	246695	246607	243537	245613	0.73	cps
Terbium	159-1	6540644	6516477	6345093	6467405	1.65	cps
Terbium	159-2	1135293	1134241	1138493	1136009	0.19	cps
Thallium	203-1	1992	2034	2192	2072	5.09	cps
Thallium	205-1	5151	4993	4860	5001	2.92	cps
Tin	118-1	3851	3792	3542	3728	4.39	cps
Titanium	47-1	296982	297271	296719	296991	0.09	cps
Uranium	238-1	44732	45033	44406	44724	0.70	cps
Vanadium	51-2	9263	9303	9030	9199	1.61	cps
Yttrium	89-1	5041894	5050623	4896834	4996450	1.73	cps
Yttrium	89-2	122752	123337	125224	123771	1.04	cps
Zinc	66-2	3030	3034	3094	3053	1.17	cps
Zirconium	90-1	50662	52544	51080	51428	1.92	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:24:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12073	11113	10830	11339	5.74	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14LDLX10 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALLDL Dilution Factor : 10
 Date & Time Acquired :: 2018-03-01 15:27:54 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6719	7427	7160	7102	5.04	cps
Antimony	121-1	250	192	217	219	13.34	cps
Arsenic	75-2	78	63	83	75	14.10	cps
Barium	135-1	17821	17696	17337	17618	1.43	cps
Barium	137-1	30762	30829	29718	30436	2.05	cps
Beryllium	9-1	378	422	361	387	8.16	cps
Bismuth	209-1	4409273	4391337	4322485	4374365	1.05	cps
Bismuth	209-2	1009817	1004719	998556	1004364	0.56	cps
Boron	10-1	1759	1767	1909	1811	4.65	cps
Boron	11-1	8528	8353	8403	8428	1.07	cps
Cadmium	111-1	693	727	615	678	8.43	cps
Cadmium	106-1	917	908	767	864	9.76	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	22611	22485	22510	22535	0.29	cps
Calcium	44-1	383500	383766	376734	381333	1.05	cps
Chromium	52-2	7796	8303	7996	8031	3.18	cps
Cobalt	59-2	1937	1803	1710	1817	6.27	cps
Copper	63-2	4121	4484	4334	4313	4.23	cps
Dysprosium	156-1	5743	5635	5535	5638	1.85	cps
Dysprosium	156-2	1140	1140	1117	1132	1.19	cps
Erbium	164-1	5551	5793	6043	5796	4.24	cps
Erbium	164-2	980	1017	1047	1015	3.29	cps
Gadolinium	160-1	5376	5385	5243	5335	1.49	cps
Gadolinium	160-2	1433	1370	1317	1373	4.25	cps
Holmium	165-1	6210125	6272857	6139347	6207443	1.08	cps
Holmium	165-2	1181934	1184267	1188656	1184952	0.29	cps
Indium	115-1	4702486	4771332	4675087	4716301	1.05	cps
Indium	115-2	168842	167840	166863	167848	0.59	cps
Iron	56-2	1697418	1691261	1717671	1702117	0.81	cps
Iron	57-2	42064	41378	42136	41860	1.00	cps
Lead	206-1	12534	12351	12234	12373	1.22	cps
Lead	207-1	10293	10099	10027	10140	1.36	cps
Lead	208-1	48176	47358	47347	47627	1.00	cps
Lithium	6-1	749955	761493	751553	754334	0.83	cps
Magnesium	24-2	10438	10379	9904	10240	2.86	cps
Manganese	55-2	11788	12165	11902	11952	1.62	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LDLX10	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALLDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:27:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9737	10063	9846	9882	1.68	cps
Molybdenum	95-1	10630	11005	10663	10766	1.93	cps
Molybdenum	96-1	11981	11956	12181	12039	1.02	cps
Molybdenum	97-1	6727	6935	6810	6824	1.54	cps
Molybdenum	98-1	17771	17220	17070	17353	2.13	cps
Neodymium	150-1	7362	7936	7716	7671	3.77	cps
Neodymium	150-2	853	983	923	920	7.07	cps
Nickel	60-2	1360	1413	1327	1367	3.20	cps
Phosphorus	31-2	133	67	117	106	32.87	cps
Potassium	39-2	3392	3384	3584	3453	3.28	cps
Rhodium	103-1	4251635	4326851	4217252	4265246	1.31	cps
Rhodium	103-2	999249	996365	1004377	999997	0.41	cps
Scandium	45-1	2230935	2223793	2207744	2220824	0.53	cps
Scandium	45-2	13700	13760	13700	13720	0.25	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-61	-86	26	-40	-146.26	cps
Silicon	28-1	574907	646953	559287	593716	7.88	cps
Silver	109-1	183	267	167	206	26.06	cps
Silver	107-1	158	258	258	225	25.66	cps
Sodium	23-2	7527	7803	7377	7569	2.85	cps
Strontium	86-1	6068	6168	5593	5943	5.17	cps
Strontium	88-1	49340	49892	49993	49742	0.71	cps
Sulfur	34-1	249149	247342	247575	248022	0.40	cps
Terbium	159-1	6391999	6469789	6333522	6398437	1.07	cps
Terbium	159-2	1130389	1122710	1125774	1126291	0.34	cps
Thallium	203-1	683	908	925	839	16.09	cps
Thallium	205-1	2150	1959	2259	2123	7.16	cps
Tin	118-1	1250	1192	1125	1189	5.26	cps
Titanium	47-1	57160	57151	56347	56886	0.82	cps
Uranium	238-1	8370	8920	8695	8662	3.20	cps
Vanadium	51-2	1763	1927	1703	1798	6.43	cps
Yttrium	89-1	4664890	4740648	4634402	4679980	1.17	cps
Yttrium	89-2	116525	115401	115926	115951	0.48	cps
Zinc	66-2	537	577	563	559	3.64	cps
Zirconium	90-1	9887	10271	10071	10076	1.90	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14LDLX10	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALLDL	Dilution Factor :	10
Date & Time Acquired ::	2018-03-01 15:27:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2367	2167	2200	2245	4.77	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:31:21 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55158	55952	55266	55459	0.78	cps
Antimony	121-1	1527552	1571243	1549716	1549504	1.41	cps
Arsenic	75-2	15759	15779	15470	15669	1.11	cps
Barium	135-1	2153612	2162629	2136985	2151075	0.60	cps
Barium	137-1	3739217	3718079	3708598	3721965	0.42	cps
Beryllium	9-1	182778	182947	182626	182784	0.09	cps
Bismuth	209-1	4290324	4315455	4289182	4298320	0.35	cps
Bismuth	209-2	977484	982915	983696	981365	0.34	cps
Boron	10-1	19881	21592	20899	20791	4.14	cps
Boron	11-1	95408	100542	104311	100087	4.47	cps
Cadmium	111-1	389551	387544	389111	388736	0.27	cps
Cadmium	106-1	40520	39927	40278	40242	0.74	cps
Cadmium	108-1	27720	28117	28125	27988	0.83	cps
Calcium	43-1	364520	361593	366354	364155	0.66	cps
Calcium	44-1	5911268	5917646	5966223	5931712	0.51	cps
Chromium	52-2	151422	152024	151341	151596	0.25	cps
Cobalt	59-2	280822	279470	278741	279677	0.38	cps
Copper	63-2	495984	493173	496644	495267	0.37	cps
Dysprosium	156-1	26411	27104	26069	26528	1.99	cps
Dysprosium	156-2	5431	5371	5411	5405	0.57	cps
Erbium	164-1	23873	24265	23472	23870	1.66	cps
Erbium	164-2	4531	4444	4407	4461	1.42	cps
Gadolinium	160-1	24875	25042	25592	25170	1.49	cps
Gadolinium	160-2	6592	6355	6255	6401	2.70	cps
Holmium	165-1	6157003	6194913	6267595	6206504	0.91	cps
Holmium	165-2	1181165	1188376	1185504	1185015	0.31	cps
Indium	115-1	4617546	4637152	4583061	4612586	0.59	cps
Indium	115-2	166015	164736	166796	165849	0.63	cps
Iron	56-2	12261041	12268547	12355332	12294973	0.43	cps
Iron	57-2	304044	307269	305163	305492	0.54	cps
Lead	206-1	1420772	1416748	1417138	1418219	0.16	cps
Lead	207-1	1279040	1264031	1263935	1269002	0.69	cps
Lead	208-1	5878593	5865434	5845164	5863064	0.29	cps
Lithium	6-1	737765	741800	742060	740542	0.33	cps
Magnesium	24-2	423406	428994	422974	425125	0.79	cps
Manganese	55-2	125413	126469	124774	125552	0.68	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:31:21 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3023337	3059742	3043266	3042115	0.60	cps
Molybdenum	95-1	3650541	3709548	3718692	3692927	1.00	cps
Molybdenum	96-1	4088875	4116758	4131287	4112306	0.52	cps
Molybdenum	97-1	2343068	2372121	2397238	2370809	1.14	cps
Molybdenum	98-1	5934989	5931436	6021167	5962531	0.85	cps
Neodymium	150-1	42597	43967	43339	43301	1.58	cps
Neodymium	150-2	5078	5451	4998	5176	4.68	cps
Nickel	60-2	85007	85786	84524	85106	0.75	cps
Phosphorus	31-2	167	192	92	150	34.70	cps
Potassium	39-2	113421	113480	113101	113334	0.18	cps
Rhodium	103-1	4143392	4147269	4207232	4165964	0.86	cps
Rhodium	103-2	979653	983527	983889	982356	0.24	cps
Scandium	45-1	2274677	2276280	2273863	2274940	0.05	cps
Scandium	45-2	14067	14114	13694	13958	1.65	cps
Selenium	77-2	130	143	97	123	19.49	cps
Selenium	78-2	341	365	376	361	4.99	cps
Selenium	82-1	22478	22010	22376	22288	1.11	cps
Silicon	28-1	4113121	3220098	3264049	3532423	14.25	cps
Silver	109-1	179818	177336	179490	178881	0.75	cps
Silver	107-1	188737	188719	189428	188961	0.21	cps
Sodium	23-2	893924	897211	899154	896763	0.29	cps
Strontium	86-1	489346	491562	499568	493492	1.09	cps
Strontium	88-1	4412246	4411425	4399728	4407799	0.16	cps
Sulfur	34-1	253432	252847	251187	252489	0.46	cps
Terbium	159-1	6285657	6329095	6346718	6320490	0.50	cps
Terbium	159-2	1117173	1130104	1123186	1123487	0.58	cps
Thallium	203-1	1698952	1720824	1736882	1718886	1.11	cps
Thallium	205-1	4093722	4123801	4145425	4120982	0.63	cps
Tin	118-1	1235554	1236194	1235932	1235893	0.03	cps
Titanium	47-1	1128743	1129328	1135200	1131090	0.32	cps
Uranium	238-1	5675357	5688560	5659801	5674573	0.25	cps
Vanadium	51-2	96177	96238	96006	96140	0.13	cps
Yttrium	89-1	4850507	4857999	4883976	4864161	0.36	cps
Yttrium	89-2	120741	122143	121269	121384	0.58	cps
Zinc	66-2	43191	43732	42840	43254	1.04	cps
Zirconium	90-1	2588664	2625705	2625120	2613163	0.81	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:31:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567758	567187	568104	567683	0.08	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:34:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59149	58505	57878	58511	1.09	cps
Antimony	121-1	1452011	1451689	1451440	1451714	0.02	cps
Arsenic	75-2	15349	15479	14799	15209	2.38	cps
Barium	135-1	2142102	2162073	2194530	2166235	1.22	cps
Barium	137-1	3727237	3776904	3747664	3750602	0.67	cps
Beryllium	9-1	182665	181850	183387	182634	0.42	cps
Bismuth	209-1	4235494	4298923	4263694	4266037	0.74	cps
Bismuth	209-2	974299	970184	968623	971035	0.30	cps
Boron	10-1	20632	21642	21584	21286	2.66	cps
Boron	11-1	99803	101651	102506	101320	1.36	cps
Cadmium	111-1	381941	385505	387556	385001	0.74	cps
Cadmium	106-1	39058	40529	40996	40194	2.52	cps
Cadmium	108-1	26660	26931	27545	27046	1.68	cps
Calcium	43-1	358400	354026	360486	357637	0.92	cps
Calcium	44-1	5807087	5872715	5826894	5835565	0.58	cps
Chromium	52-2	148831	147450	147319	147866	0.57	cps
Cobalt	59-2	277794	277024	276933	277251	0.17	cps
Copper	63-2	488460	489412	489332	489068	0.11	cps
Dysprosium	156-1	28958	28507	28014	28493	1.66	cps
Dysprosium	156-2	5538	5568	5515	5540	0.48	cps
Erbium	164-1	25184	26328	25075	25529	2.72	cps
Erbium	164-2	4561	4774	4814	4716	2.89	cps
Gadolinium	160-1	26954	27246	27363	27188	0.78	cps
Gadolinium	160-2	7296	6795	6785	6959	4.19	cps
Holmium	165-1	6103001	6139006	6190059	6144022	0.71	cps
Holmium	165-2	1166225	1180677	1167194	1171366	0.69	cps
Indium	115-1	4532836	4570634	4623154	4575541	0.99	cps
Indium	115-2	161799	163380	161347	162175	0.66	cps
Iron	56-2	12899794	12898033	12994526	12930784	0.43	cps
Iron	57-2	324027	321293	320685	322002	0.55	cps
Lead	206-1	1400787	1414814	1421545	1412382	0.75	cps
Lead	207-1	1265095	1271329	1265785	1267403	0.27	cps
Lead	208-1	5841174	5869800	5873088	5861354	0.30	cps
Lithium	6-1	731374	733646	738253	734424	0.48	cps
Magnesium	24-2	420159	417264	417982	418468	0.36	cps
Manganese	55-2	120140	120296	121025	120487	0.39	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : J1677-14MSDDLX2 Instrumnet Name : P8
 Client Sample ID : BPS1-DISPOSALMSDDL Dilution Factor : 2
 Date & Time Acquired :: 2018-03-01 15:34:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3018053	3044362	3034363	3032259	0.44	cps
Molybdenum	95-1	3648493	3664870	3704165	3672509	0.78	cps
Molybdenum	96-1	4068922	4098189	4075938	4081017	0.37	cps
Molybdenum	97-1	2357221	2379854	2374766	2370614	0.50	cps
Molybdenum	98-1	5880154	5907657	5946165	5911325	0.56	cps
Neodymium	150-1	45192	46483	45372	45682	1.53	cps
Neodymium	150-2	5795	5608	5428	5610	3.27	cps
Nickel	60-2	85856	85222	85712	85596	0.39	cps
Phosphorus	31-2	167	142	242	183	28.39	cps
Potassium	39-2	112941	113697	112851	113163	0.41	cps
Rhodium	103-1	4135321	4104963	4180995	4140426	0.92	cps
Rhodium	103-2	969671	977975	960234	969293	0.92	cps
Scandium	45-1	2241583	2223176	2284725	2249828	1.40	cps
Scandium	45-2	13764	13984	13687	13811	1.12	cps
Selenium	77-2	140	143	107	130	15.60	cps
Selenium	78-2	393	393	320	369	11.31	cps
Selenium	82-1	22111	22443	22354	22303	0.77	cps
Silicon	28-1	2211874	1907991	2939711	2353192	22.53	cps
Silver	109-1	140584	138287	139896	139589	0.84	cps
Silver	107-1	147239	149504	150078	148940	1.01	cps
Sodium	23-2	886210	880288	885207	883902	0.36	cps
Strontium	86-1	495915	494990	498990	496632	0.42	cps
Strontium	88-1	4425879	4426082	4476783	4442915	0.66	cps
Sulfur	34-1	248650	245494	245410	246518	0.75	cps
Terbium	159-1	6230398	6286901	6351822	6289707	0.97	cps
Terbium	159-2	1109883	1117972	1102421	1110092	0.70	cps
Thallium	203-1	1724825	1712064	1742953	1726614	0.90	cps
Thallium	205-1	4048638	4131122	4132829	4104196	1.17	cps
Tin	118-1	1248773	1256330	1247677	1250926	0.38	cps
Titanium	47-1	1141766	1134246	1146577	1140863	0.54	cps
Uranium	238-1	5625060	5618066	5635181	5626102	0.15	cps
Vanadium	51-2	94875	95529	95305	95236	0.35	cps
Yttrium	89-1	4819395	4826051	4929557	4858334	1.27	cps
Yttrium	89-2	119386	120391	119305	119694	0.51	cps
Zinc	66-2	43608	42913	42147	42890	1.70	cps
Zirconium	90-1	2610791	2617838	2594550	2607726	0.46	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	J1677-14MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	BPS1-DISPOSALMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-01 15:34:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567155	565631	568732	567173	0.27	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCV77 Instrumnet Name : P8
 Client Sample ID : CCV77 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:42:15 DataFile Name : 056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155097	153944	157911	155651	1.31	cps
Antimony	121-1	3577422	3697413	3631947	3635594	1.65	cps
Arsenic	75-2	29055	29546	29125	29242	0.91	cps
Barium	135-1	3813556	3923593	3889324	3875491	1.45	cps
Barium	137-1	6585931	6788748	6717910	6697530	1.54	cps
Beryllium	9-1	334264	347014	345901	342393	2.06	cps
Bismuth	209-1	3857501	3964413	3976045	3932653	1.66	cps
Bismuth	209-2	907370	911793	911610	910257	0.27	cps
Boron	10-1	40375	41227	42347	41316	2.39	cps
Boron	11-1	186498	199619	202602	196240	4.37	cps
Cadmium	111-1	690588	710830	707038	702819	1.53	cps
Cadmium	106-1	71884	73224	73685	72931	1.28	cps
Cadmium	108-1	50244	50482	50114	50280	0.37	cps
Calcium	43-1	3138139	3246093	3218208	3200814	1.75	cps
Calcium	44-1	50410349	52543933	52338308	51764197	2.27	cps
Chromium	52-2	227521	227908	229197	228209	0.38	cps
Cobalt	59-2	496613	503495	505487	501865	0.93	cps
Copper	63-2	876490	878929	886667	880696	0.60	cps
Dysprosium	156-1	75	67	8	50	72.65	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	83	83	33	67	43.31	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	5833902	5969315	5901961	5901726	1.15	cps
Holmium	165-2	1137075	1139886	1142335	1139765	0.23	cps
Indium	115-1	4255906	4363362	4359518	4326262	1.41	cps
Indium	115-2	157057	157911	158210	157726	0.38	cps
Iron	56-2	36911195	37430976	37510305	37284159	0.87	cps
Iron	57-2	927014	936243	939977	934411	0.71	cps
Lead	206-1	2527981	2589428	2557645	2558351	1.20	cps
Lead	207-1	2292923	2350077	2326482	2323161	1.24	cps
Lead	208-1	10274858	10499853	10411394	10395369	1.09	cps
Lithium	6-1	674599	701088	699503	691730	2.15	cps
Magnesium	24-2	3732680	3774951	3780432	3762687	0.69	cps
Manganese	55-2	125399	125601	127586	126195	0.96	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:42:15	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5694723	5812509	5721707	5742980	1.07	cps
Molybdenum	95-1	6899154	7141447	7108624	7049742	1.86	cps
Molybdenum	96-1	7632342	7967320	7894239	7831300	2.25	cps
Molybdenum	97-1	4449784	4557904	4577741	4528476	1.52	cps
Molybdenum	98-1	11150254	11534854	11459752	11381620	1.79	cps
Neodymium	150-1	160	187	260	202	25.61	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	146447	146730	147026	146734	0.20	cps
Phosphorus	31-2	2084	2325	2125	2178	5.93	cps
Potassium	39-2	1000606	1003607	1017116	1007110	0.87	cps
Rhodium	103-1	3738934	3841426	3854083	3811481	1.66	cps
Rhodium	103-2	910745	910948	919142	913612	0.52	cps
Scandium	45-1	2112072	2173381	2198433	2161295	2.06	cps
Scandium	45-2	13487	13797	14204	13829	2.60	cps
Selenium	77-2	170	150	220	180	20.03	cps
Selenium	78-2	619	687	619	641	6.17	cps
Selenium	82-1	41083	42465	42003	41850	1.68	cps
Silicon	28-1	1375096	1431665	1448365	1418375	2.71	cps
Silver	109-1	3356580	3428893	3396469	3393981	1.07	cps
Silver	107-1	3418134	3526460	3530092	3491562	1.82	cps
Sodium	23-2	8650549	8700079	8738055	8696228	0.50	cps
Strontium	86-1	893777	909432	906106	903105	0.91	cps
Strontium	88-1	7790536	8093467	8012996	7965666	1.97	cps
Sulfur	34-1	603151	614910	615085	611049	1.12	cps
Terbium	159-1	5904993	6118658	6033757	6019136	1.79	cps
Terbium	159-2	1065093	1076950	1082171	1074738	0.81	cps
Thallium	203-1	3070417	3209217	3180112	3153249	2.32	cps
Thallium	205-1	7197097	7375410	7381316	7317941	1.43	cps
Tin	118-1	2466275	2521914	2502335	2496841	1.13	cps
Titanium	47-1	1597504	1642501	1645505	1628503	1.65	cps
Uranium	238-1	10302025	10442397	10445434	10396619	0.79	cps
Vanadium	51-2	165646	169184	169275	168035	1.23	cps
Yttrium	89-1	4352055	4439583	4452370	4414669	1.24	cps
Yttrium	89-2	112828	112377	113399	112868	0.45	cps
Zinc	66-2	75427	76087	77542	76352	1.42	cps
Zirconium	90-1	4717561	4873582	4820485	4803876	1.65	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:42:15	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1036361	1073057	1055721	1055047	1.74	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : LLCCV2 Instrumnet Name : P8
 Client Sample ID : LLCCV2 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:48:55 DataFile Name : 057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	50	83	45.83	cps
Antimony	121-1	15368	15109	15426	15301	1.10	cps
Arsenic	75-2	67	52	56	58	13.29	cps
Barium	135-1	14175	14959	14559	14564	2.69	cps
Barium	137-1	25918	25901	26085	25968	0.39	cps
Beryllium	9-1	928	995	1022	982	4.95	cps
Bismuth	209-1	4125537	4199266	4261684	4195496	1.62	cps
Bismuth	209-2	985673	983823	973386	980961	0.68	cps
Boron	10-1	3184	3167	3351	3234	3.14	cps
Boron	11-1	14750	15526	14408	14894	3.85	cps
Cadmium	111-1	1910	1943	2079	1977	4.55	cps
Cadmium	106-1	983	908	992	961	4.78	cps
Cadmium	108-1	113	133	117	121	9.13	cps
Calcium	43-1	7044	6685	6794	6841	2.69	cps
Calcium	44-1	109836	107552	109331	108906	1.10	cps
Chromium	52-2	1127	1233	1163	1175	4.61	cps
Cobalt	59-2	1030	1117	900	1016	10.74	cps
Copper	63-2	2024	1807	1997	1942	6.08	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	42	50	31	87.67	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	42	8	36	70.51	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	5890348	5923976	6032597	5948974	1.25	cps
Holmium	165-2	1168422	1167033	1149884	1161780	0.89	cps
Indium	115-1	4498554	4609668	4599793	4569338	1.35	cps
Indium	115-2	170485	167587	168198	168756	0.91	cps
Iron	56-2	16293	16666	15887	16282	2.39	cps
Iron	57-2	456	383	472	437	10.81	cps
Lead	206-1	5123	5518	5162	5268	4.13	cps
Lead	207-1	4868	4729	4495	4697	4.01	cps
Lead	208-1	21313	21152	21019	21161	0.70	cps
Lithium	6-1	720573	735512	743111	733065	1.56	cps
Magnesium	24-2	7811	7269	7627	7569	3.64	cps
Manganese	55-2	110	160	187	152	25.57	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P8
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:48:55	DataFile Name :	057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11080	11280	11630	11330	2.46	cps
Molybdenum	95-1	13332	12990	13007	13110	1.47	cps
Molybdenum	96-1	14600	13899	14884	14461	3.50	cps
Molybdenum	97-1	8361	8169	8253	8261	1.16	cps
Molybdenum	98-1	20859	21059	21885	21268	2.56	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	563	570	564	0.90	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	5293	5168	4993	5151	2.93	cps
Rhodium	103-1	4094053	4145161	4232547	4157254	1.68	cps
Rhodium	103-2	997604	994933	984321	992286	0.71	cps
Scandium	45-1	2175747	2221590	2230052	2209130	1.32	cps
Scandium	45-2	13353	13493	13610	13486	0.95	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	17	6	11	11	49.99	cps
Selenium	82-1	457	387	453	432	9.02	cps
Silicon	28-1	301056	288845	290377	293426	2.27	cps
Silver	109-1	6552	6952	6985	6830	3.53	cps
Silver	107-1	6794	7311	7052	7052	3.67	cps
Sodium	23-2	21943	20674	20749	21122	3.37	cps
Strontium	86-1	2075	2150	2167	2131	2.29	cps
Strontium	88-1	14634	15151	15067	14951	1.86	cps
Sulfur	34-1	267430	265846	269412	267563	0.67	cps
Terbium	159-1	6041151	6122977	6212633	6125587	1.40	cps
Terbium	159-2	1117148	1101593	1091750	1103497	1.16	cps
Thallium	203-1	6960	6785	6802	6849	1.41	cps
Thallium	205-1	16770	16828	17154	16918	1.22	cps
Tin	118-1	24331	24615	24131	24359	1.00	cps
Titanium	47-1	3059	3267	3167	3164	3.29	cps
Uranium	238-1	19691	19683	19082	19485	1.79	cps
Vanadium	51-2	1470	1527	1470	1489	2.20	cps
Yttrium	89-1	4473947	4530876	4585670	4530164	1.23	cps
Yttrium	89-2	115506	114714	116542	115587	0.79	cps
Zinc	66-2	177	220	183	193	12.07	cps
Zirconium	90-1	9704	9787	10104	9865	2.14	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P8
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:48:55	DataFile Name :	057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2134	2225	2367	2242	5.24	cps

LB Number : LB93633 Operator : jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P8
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-01 15:52:22 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	575	625	717	639	11.25	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	194	217	250	220	12.69	cps
Bismuth	209-1	4246460	4258925	4284972	4263452	0.46	cps
Bismuth	209-2	976229	978255	984371	979619	0.43	cps
Boron	10-1	1458	1300	1300	1353	6.76	cps
Boron	11-1	6018	6285	6585	6296	4.50	cps
Cadmium	111-1	586	573	586	582	1.24	cps
Cadmium	106-1	792	742	783	772	3.47	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	517	625	375	506	24.80	cps
Calcium	44-1	10271	10796	10504	10524	2.50	cps
Chromium	52-2	230	233	197	220	9.22	cps
Cobalt	59-2	20	50	20	30	57.74	cps
Copper	63-2	143	173	123	147	17.16	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	5976536	6082120	6030627	6029761	0.88	cps
Holmium	165-2	1159274	1154838	1160547	1158220	0.26	cps
Indium	115-1	4537031	4648560	4645406	4610333	1.38	cps
Indium	115-2	168612	167489	168516	168205	0.37	cps
Iron	56-2	1328	1372	1361	1354	1.71	cps
Iron	57-2	28	61	83	57	48.71	cps
Lead	206-1	422	444	422	430	2.99	cps
Lead	207-1	428	461	339	409	15.44	cps
Lead	208-1	1628	1817	1661	1702	5.92	cps
Lithium	6-1	740831	742415	743305	742184	0.17	cps
Magnesium	24-2	183	258	258	233	18.56	cps
Manganese	55-2	17	27	13	19	36.75	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:52:22	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	175	108	161	29.41	cps
Molybdenum	95-1	75	142	108	108	30.77	cps
Molybdenum	96-1	183	175	292	217	30.04	cps
Molybdenum	97-1	117	142	125	128	9.97	cps
Molybdenum	98-1	208	158	242	203	20.69	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	293	303	291	4.63	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1375	1392	1275	1347	4.68	cps
Rhodium	103-1	4147893	4155012	4220780	4174562	0.96	cps
Rhodium	103-2	994283	989322	989956	991187	0.27	cps
Scandium	45-1	2236482	2232873	2241378	2236911	0.19	cps
Scandium	45-2	13687	13610	13500	13599	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-18	-39	3	-18	-114.60	cps
Silicon	28-1	254736	256372	252451	254520	0.77	cps
Silver	109-1	233	217	192	214	9.81	cps
Silver	107-1	258	192	183	211	19.47	cps
Sodium	23-2	4576	4876	5526	4993	9.73	cps
Strontium	86-1	467	433	442	447	3.88	cps
Strontium	88-1	158	167	167	164	2.93	cps
Sulfur	34-1	268930	265950	267594	267491	0.56	cps
Terbium	159-1	6164833	6231554	6217115	6204501	0.57	cps
Terbium	159-2	1105002	1101986	1099706	1102231	0.24	cps
Thallium	203-1	850	933	1008	931	8.51	cps
Thallium	205-1	2434	2192	2167	2264	6.51	cps
Tin	118-1	583	650	642	625	5.81	cps
Titanium	47-1	25	50	92	56	60.62	cps
Uranium	238-1	50	42	75	56	31.22	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	4554759	4570516	4600138	4575138	0.50	cps
Yttrium	89-2	114975	115338	115570	115294	0.26	cps
Zinc	66-2	3	10	10	8	49.52	cps
Zirconium	90-1	417	417	375	403	5.97	cps

LB Number :	LB93633	Operator :	jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-03-01 15:52:22	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	92	83	69	45.44	cps