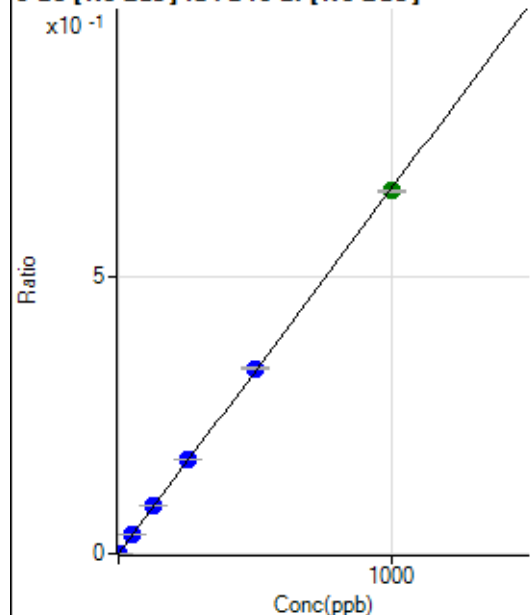


Batch Folder: D:\ICP-MS Data\P7091318 MS.b\
Analysis File: P7091318 MS.batch.bin
DA Date-Time: 2018-09-14 10:25:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-09-13 15:52:51
2			
3	005CALS.d	S02	2018-09-13 16:01:20
4	006CALS.d	S03	2018-09-13 16:05:14
5	007CALS.d	S04	2018-09-13 16:09:45
6	008CALS.d	S05	2018-09-13 16:13:32
7	009CALS.d	S06	2018-09-13 16:17:18
8	010CALS.d	S07	2018-09-13 16:21:03
9	011CALS.d	S08	2018-09-13 16:24:53

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	45.9
2	☐	0.100					
3	☐	1.000	1.030	3626.45	0.0007	P	2.8
4	☐	50.000	53.382	177855.27	0.0352	P	1.1
5	☐	125.000	130.386	446328.41	0.0860	P	1.4
6	☐	250.000	255.912	845394.18	0.1688	P	0.3
7	☐	500.000	508.115	1651760.51	0.3352	P	0.3
8	☐	1000.000	993.622	3199253.66	0.6555	A	0.4
9	☐			464.84	0.0001	P	5.5

$$y = 6.5966\text{E-}004 * x + 1.5070\text{E-}005$$

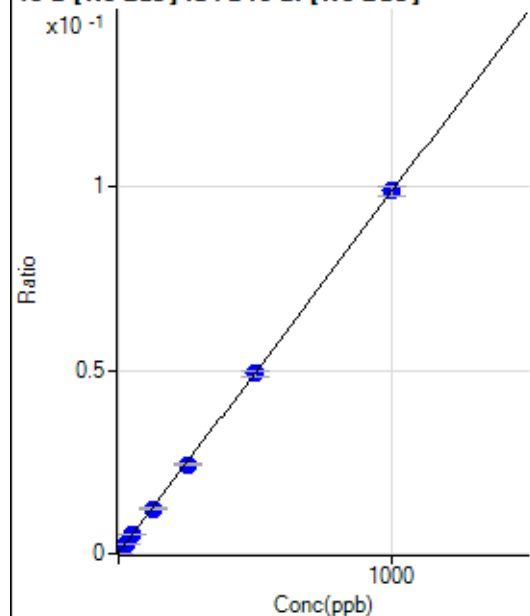
$$R = 0.9999$$

$$DL = 0.03143$$

$$BEC = 0.02285$$

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	591.70	0.0001	P	7.6
2	☐	2.500					
3	☐	25.000	23.517	12680.75	0.0024	P	5.4
4	☐	50.000	51.283	26059.33	0.0052	P	3.9
5	☐	125.000	123.023	63413.79	0.0122	P	3.5
6	☐	250.000	244.755	121219.70	0.0242	P	2.6
7	☐	500.000	497.942	242137.95	0.0491	P	2.9
8	☐	1000.000	1002.560	482342.15	0.0988	P	2.6
9	☐			28544.52	0.0061	P	9.3

$$y = 9.8454\text{E-}005 * x + 1.1333\text{E-}004$$

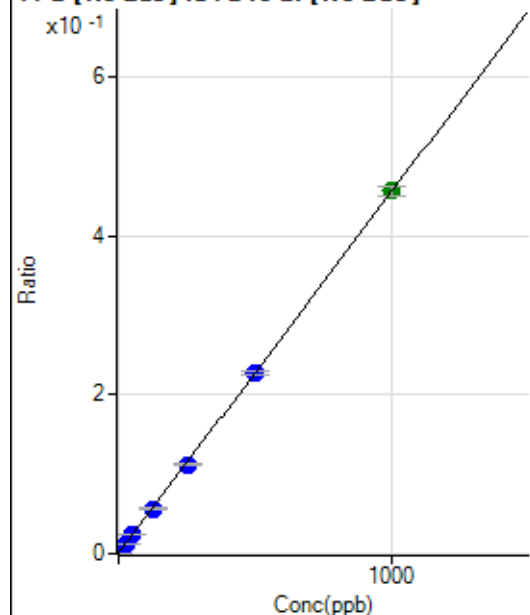
$$R = 1.0000$$

$$DL = 0.264$$

$$BEC = 1.151$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2583.66	0.0005	P	2.1
2	☐	2.500					
3	☐	25.000	23.317	57925.94	0.0111	P	3.3
4	☐	50.000	50.922	119444.10	0.0237	P	1.4
5	☐	125.000	121.871	290128.90	0.0559	P	3.9
6	☐	250.000	246.002	562792.18	0.1124	P	2.6
7	☐	500.000	497.715	1118165.84	0.2269	P	2.4
8	☐	1000.000	1002.529	2228466.89	0.4566	A	2.4
9	☐			130872.23	0.0280	P	10.0

$$y = 4.5491\text{E-}004 * x + 4.9511\text{E-}004$$

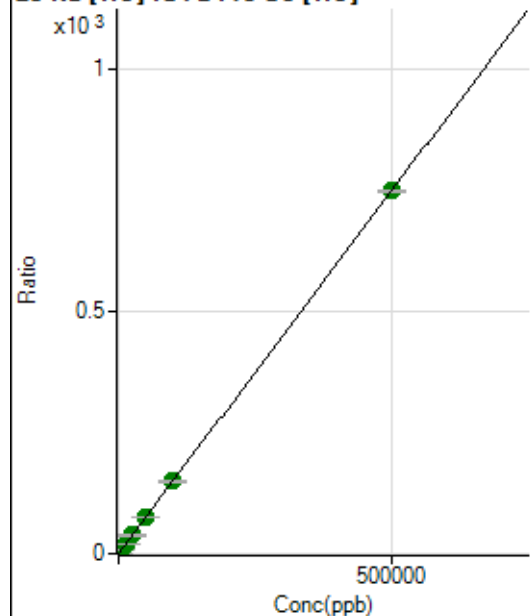
$$R = 1.0000$$

$$DL = 0.06909$$

$$BEC = 1.088$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17619.37	0.0419	P	0.9
2	☐	50.000					
3	☐	500.000	484.770	334074.27	0.7683	P	0.7
4	☐	5000.000	4898.448	3246199.53	7.3818	A	2.3
5	☐	12500.000	12767.314	8034170.06	19.1726	A	0.8
6	☐	25000.000	25222.526	15784880.21	37.8356	A	0.7
7	☐	50000.000	50730.775	31568986.12	76.0573	A	0.3
8	☐	100000.00	99515.444	63084927.11	149.1567	A	1.4
9	☐	500000.00	500007.05	317385787.6	749.2569	A	0.5

$$y = 0.0015 * x + 0.0419$$

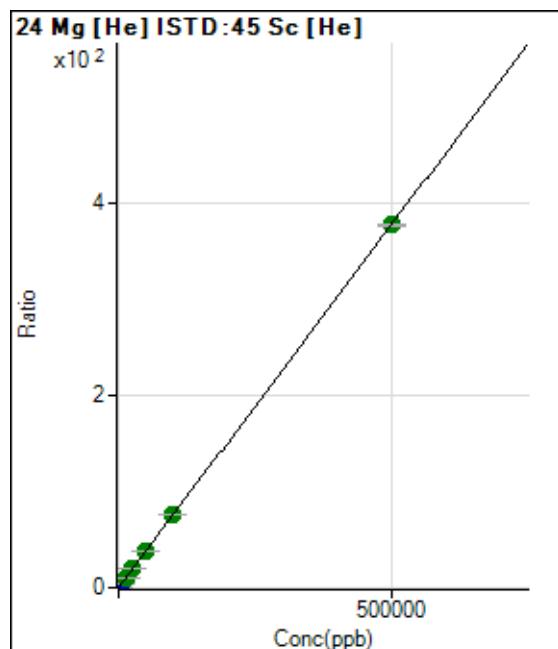
$$R = 1.0000$$

$$DL = 0.7431$$

$$BEC = 27.96$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0004	P	26.5
2	☐	50.000					
3	☐	500.000	492.189	162143.59	0.3729	P	1.5
4	☐	5000.000	4955.354	1649691.65	3.7512	P	3.3
5	☐	12500.000	13069.558	4145570.54	9.8931	A	1.0
6	☐	25000.000	25739.970	8128495.15	19.4836	A	1.0
7	☐	50000.000	51319.643	16123485.78	38.8455	A	0.5
8	☐	100000.00	100594.80	32204769.47	76.1431	A	1.1
9	☐	500000.00	499698.29	160219973.0	378.2347	A	0.4

$$y = 7.5693\text{E-}004 * x + 3.8347\text{E-}004$$

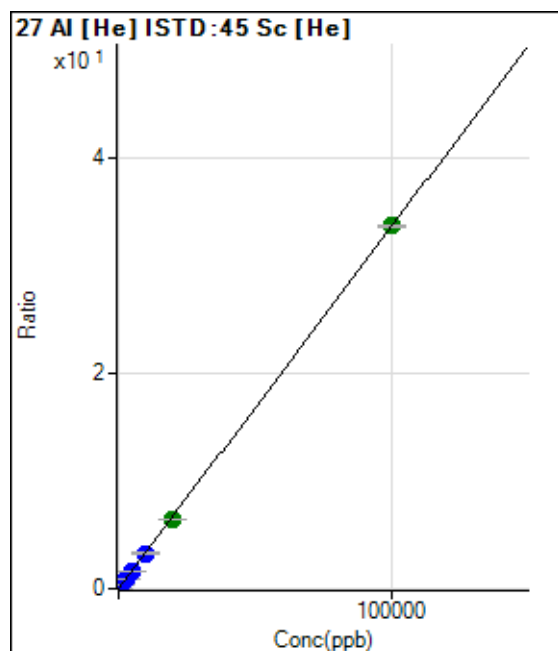
$$R = 1.0000$$

$$DL = 0.4028$$

$$BEC = 0.5066$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0001	P	33.3
2	☐	2.000					
3	☐	20.000	19.996	2978.19	0.0068	P	6.6
4	☐	1000.000	940.606	139011.16	0.3161	P	3.6
5	☐	2500.000	2510.736	353463.67	0.8435	P	1.6
6	☐	5000.000	4918.449	689354.96	1.6523	P	0.5
7	☐	10000.000	9820.699	1369331.10	3.2991	P	0.3
8	☐	20000.000	19221.950	2731052.10	6.4571	A	1.0
9	☐	100000.00	100177.94	14254865.08	33.6517	A	0.8

$$y = 3.3592\text{E-}004 * x + 1.2566\text{E-}004$$

$$R = 1.0000$$

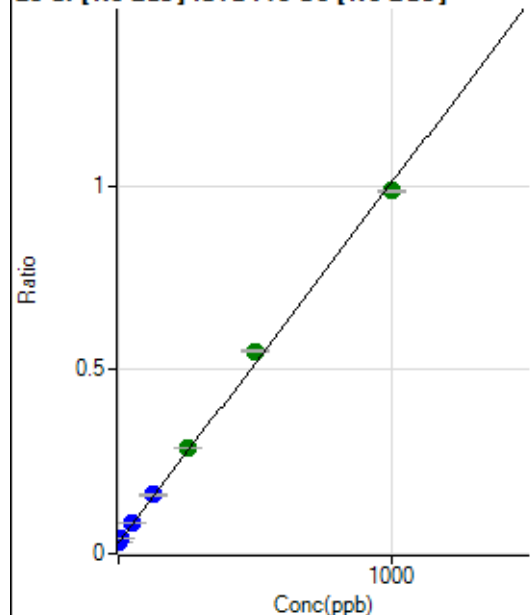
$$DL = 0.3738$$

$$BEC = 0.3741$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287898.11	0.0296	P	3.6
2	☐	1.000					
3	☐	10.000	14.275	425242.12	0.0436	P	2.1
4	☐	50.000	55.577	782138.99	0.0840	P	1.3
5	☐	125.000	134.837	1535000.82	0.1615	P	2.9
6	☐	250.000	263.974	2615493.83	0.2878	A	1.0
7	☐	500.000	533.407	5016671.16	0.5513	A	0.8
8	☐	1000.000	978.252	9015347.42	0.9863	A	0.5
9	☐			1769453.14	0.1967	P	3.2

$$y = 9.7790\text{E-}004 * x + 0.0296$$

$$R = 0.9991$$

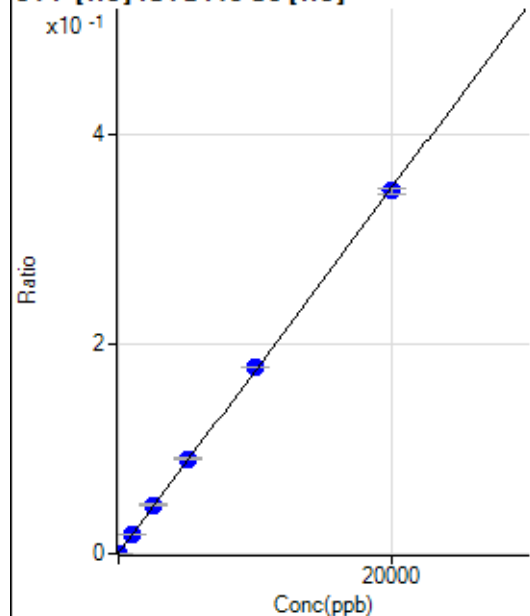
$$DL = 3.23$$

$$BEC = 30.32$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.801	161.12	0.0004	P	27.9
2	☐	0.000					
3	☐	0.000	2.801	208.34	0.0005	P	22.7
4	☐	1000.000	1015.543	7988.58	0.0182	P	3.6
5	☐	2500.000	2653.837	19602.44	0.0468	P	2.8
6	☐	5000.000	5170.495	37846.17	0.0907	P	1.8
7	☐	10000.000	10185.540	74003.42	0.1783	P	0.6
8	☐	20000.000	19844.599	146745.18	0.3470	P	1.5
9	☐			222.23	0.0005	P	13.2

$$y = 1.7462\text{E-}005 * x + 4.3163\text{E-}004$$

$$R = 0.9999$$

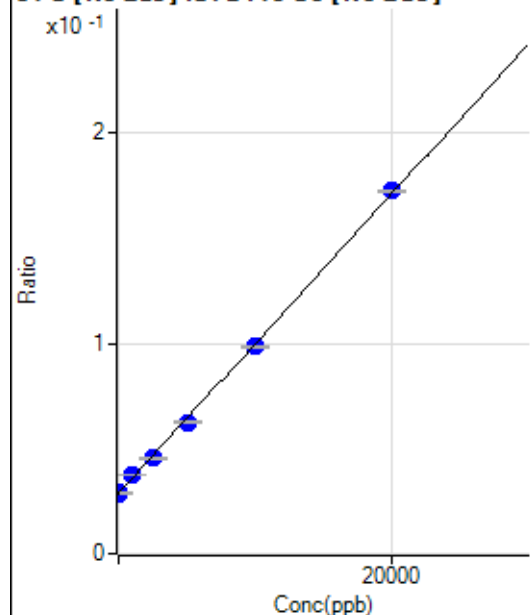
$$DL = 18.55$$

$$BEC = 24.72$$

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	-15.030	277708.76	0.0286	P	4.6
2	☐	0.000					
3	☐	0.000	15.030	281047.77	0.0288	P	2.6
4	☐	1000.000	1197.895	346868.67	0.0372	P	0.7
5	☐	2500.000	2327.087	430549.08	0.0453	P	1.8
6	☐	5000.000	4723.192	566723.89	0.0624	P	1.3
7	☐	10000.000	9775.514	894968.90	0.0983	P	0.4
8	☐	20000.000	20193.165	1577192.07	0.1725	P	0.5
9	☐			225859.29	0.0251	P	1.4

$$y = 7.1226\text{E-}006 * x + 0.0287$$

$$R = 0.9997$$

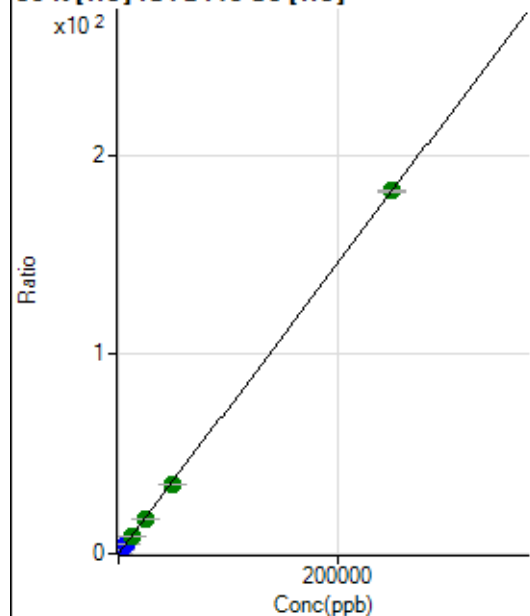
$$DL = 436.5$$

$$BEC = 4032$$

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	17430.25	0.0414	P	2.5
2	☐	50.000					
3	☐	500.000	474.727	168092.37	0.3866	P	0.8
4	☐	2500.000	2415.620	790519.73	1.7977	P	1.8
5	☐	6250.000	6118.553	1881440.78	4.4898	P	0.9
6	☐	12500.000	12131.378	3696894.57	8.8612	A	0.6
7	☐	25000.000	24335.803	7360783.24	17.7340	A	0.4
8	☐	50000.000	48126.028	14816094.43	35.0300	A	0.8
9	☐	250000.00	250463.82	77151765.61	182.1335	A	0.3

$$y = 7.2702\text{E-}004 * x + 0.0414$$

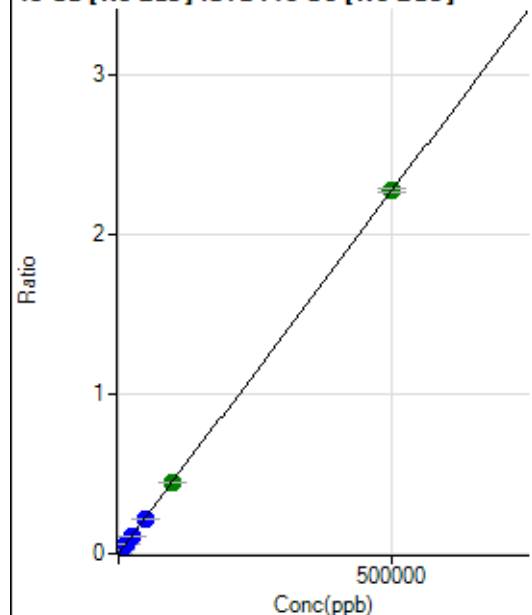
$$R = 1.0000$$

$$DL = 4.235$$

$$BEC = 57.01$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	21.4
2	☐	50.000					
3	☐	500.000	463.258	20709.64	0.0021	P	1.6
4	☐	5000.000	4968.142	210165.06	0.0226	P	0.7
5	☐	12500.000	12197.153	526367.09	0.0554	P	2.6
6	☐	25000.000	24510.219	1011129.56	0.1113	P	1.0
7	☐	50000.000	48691.911	2011192.88	0.2210	P	0.4
8	☐	100000.00	98039.133	4067160.98	0.4450	A	1.0
9	☐	500000.00	500555.39	20439083.27	2.2717	A	1.1

$$y = 4.5384\text{E-}006 * x + 2.1199\text{E-}005$$

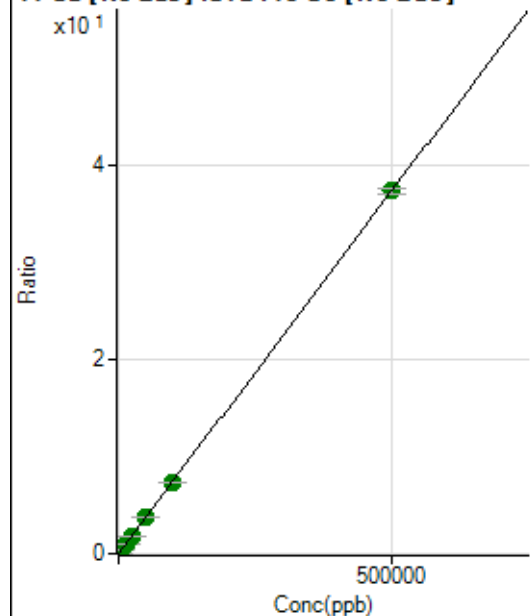
$$R = 1.0000$$

$$DL = 3$$

$$BEC = 4.671$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9359.01	0.0010	P	2.5
2	☐	50.000					
3	☐	500.000	452.081	337969.06	0.0347	P	1.0
4	☐	5000.000	4913.586	3418500.77	0.3671	A	0.7
5	☐	12500.000	12070.351	8558829.10	0.9004	A	2.2
6	☐	25000.000	24454.674	16570368.25	1.8233	A	0.9
7	☐	50000.000	49336.877	33466121.23	3.6774	A	0.3
8	☐	100000.00	97764.495	66600773.02	7.2862	A	0.6
9	☐	500000.00	500552.33	335595279.7	37.3011	A	1.6

$$y = 7.4518\text{E-}005 * x + 9.6359\text{E-}004$$

$$R = 1.0000$$

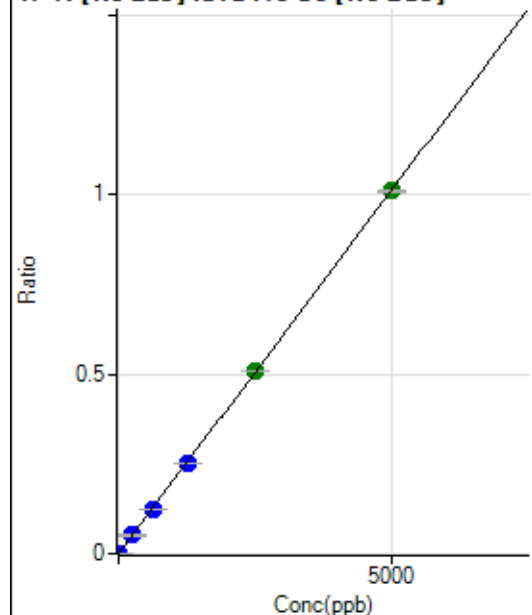
$$DL = 0.9638$$

$$BEC = 12.93$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	8.1
2	☐	0.500					
3	☐	5.000	4.750	9467.26	0.0010	P	0.9
4	☐	250.000	251.914	474776.49	0.0510	P	0.8
5	☐	625.000	615.198	1183484.23	0.1245	P	1.9
6	☐	1250.000	1234.346	2270221.08	0.2498	P	0.6
7	☐	2500.000	2523.662	4647561.43	0.5107	A	0.2
8	☐	5000.000	4993.212	9236164.79	1.0104	A	0.6
9	☐			1950.22	0.0002	P	13.8

$$y = 2.0236E-004 * x + 9.4326E-006$$

$$R = 1.0000$$

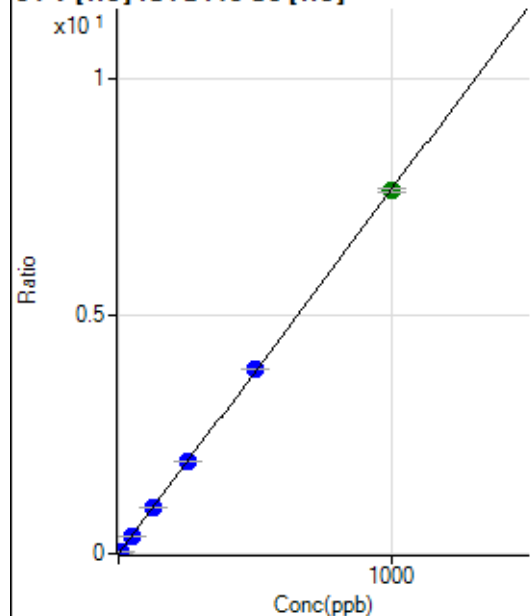
$$DL = 0.01126$$

$$BEC = 0.04661$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	0.6
2	☐	0.500					
3	☐	5.000	4.826	16087.84	0.0370	P	1.7
4	☐	50.000	48.661	163955.13	0.3728	P	2.5
5	☐	125.000	128.608	412902.35	0.9853	P	0.5
6	☐	250.000	253.128	809084.07	1.9393	P	0.8
7	☐	500.000	505.156	1606398.76	3.8702	P	0.3
8	☐	1000.000	996.257	3228275.79	7.6327	A	1.0
9	☐			1430.09	0.0034	P	3.7

$$y = 0.0077 * x + 1.5860E-005$$

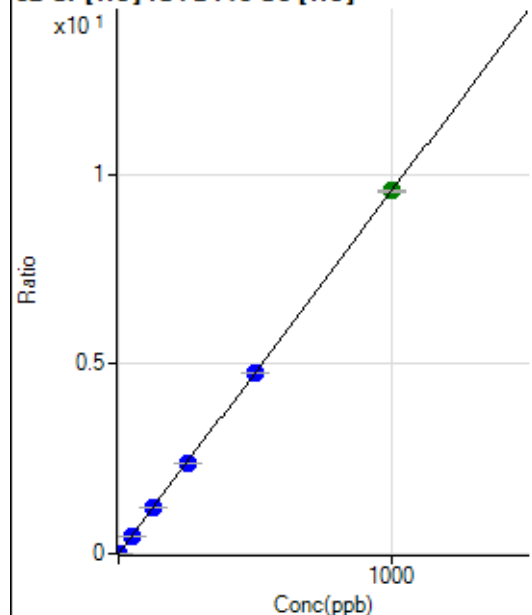
$$R = 1.0000$$

$$DL = 3.631E-05$$

$$BEC = 0.00207$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	694.47	0.0017	P	10.2
2	☐	0.200					
3	☐	2.000	1.999	9015.09	0.0207	P	0.7
4	☐	50.000	48.038	202328.93	0.4601	P	3.1
5	☐	125.000	127.034	508692.89	1.2139	P	0.9
6	☐	250.000	250.415	997678.05	2.3914	P	0.5
7	☐	500.000	497.470	1971151.01	4.7490	P	0.0
8	☐	1000.000	1001.005	4041013.21	9.5542	A	0.7
9	☐			127312.81	0.3005	P	0.2

$$y = 0.0095 * x + 0.0017$$

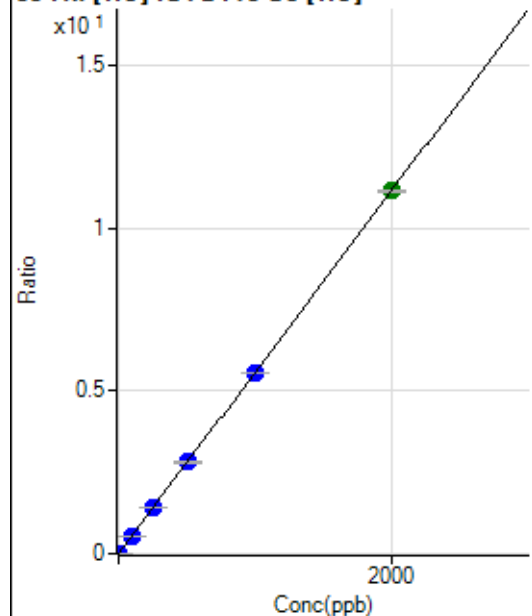
$$R = 1.0000$$

$$DL = 0.05275$$

$$BEC = 0.173$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.78	0.0001	P	44.2
2	☐	0.100					
3	☐	1.000	1.060	2623.61	0.0060	P	1.4
4	☐	100.000	97.517	239472.59	0.5445	P	3.4
5	☐	250.000	257.495	602432.38	1.4377	P	1.0
6	☐	500.000	504.171	1174331.28	2.8148	P	0.6
7	☐	1000.000	997.324	2311072.17	5.5680	P	0.2
8	☐	2000.000	1999.483	4721368.06	11.1628	A	0.8
9	☐			20718.15	0.0489	P	1.3

$$y = 0.0056 * x + 1.1351E-004$$

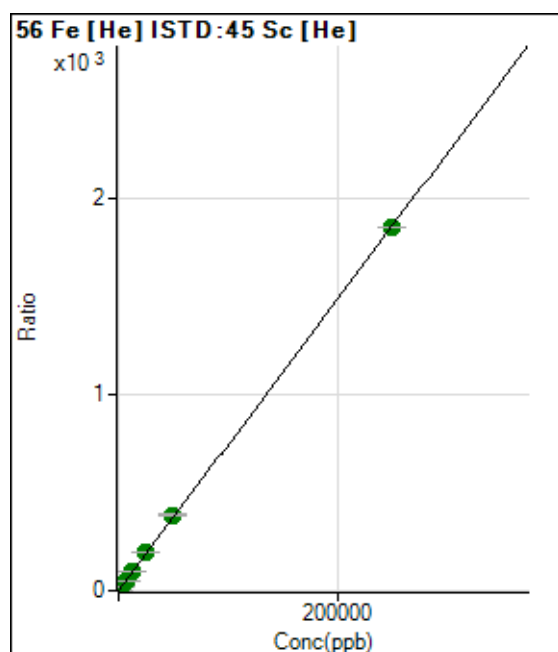
$$R = 1.0000$$

$$DL = 0.02694$$

$$BEC = 0.02033$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4039.56	0.0096	P	4.2
2	☐	5.000					
3	☐	50.000	52.023	172118.55	0.3958	P	0.2
4	☐	2500.000	2512.514	8206791.39	18.6615	A	3.1
5	☐	6250.000	6688.082	20809292.36	49.6592	A	0.9
6	☐	12500.000	13175.520	40810230.54	97.8193	A	0.6
7	☐	25000.000	26289.098	81007935.15	195.1692	A	0.4
8	☐	50000.000	52065.561	163479088.8	386.5233	A	1.2
9	☐	250000.00	249413.12	784317691.6	1,851.551	A	0.1

$$y = 0.0074 * x + 0.0096$$

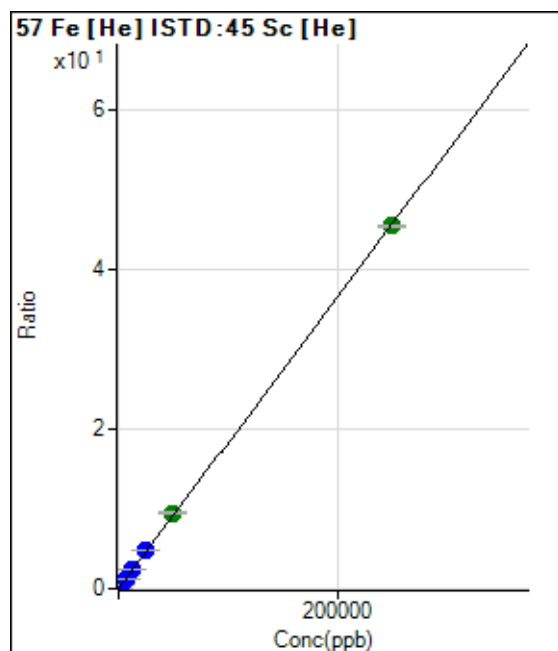
$$R = 1.0000$$

$$DL = 0.1625$$

$$BEC = 1.294$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0006	P	35.9
2	☐	5.000					
3	☐	50.000	53.245	4463.77	0.0103	P	7.7
4	☐	2500.000	2573.505	206394.65	0.4693	P	3.4
5	☐	6250.000	6822.788	521000.49	1.2433	P	0.9
6	☐	12500.000	13350.505	1014790.41	2.4323	P	0.3
7	☐	25000.000	26682.407	2017523.26	4.8607	P	0.4
8	☐	50000.000	51992.424	4005756.14	9.4710	A	1.0
9	☐	250000.00	249375.69	19241698.81	45.4242	A	0.2

$$y = 1.8215E-004 * x + 5.5515E-004$$

$$R = 1.0000$$

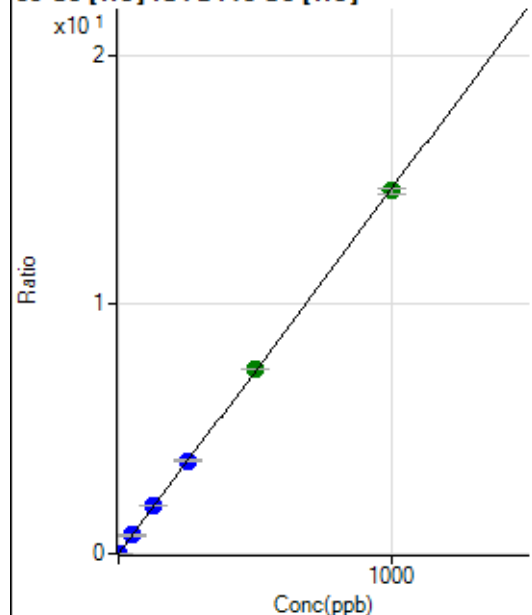
$$DL = 3.279$$

$$BEC = 3.048$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	132.22	0.0003	P	8.7
2	☐	0.100					
3	☐	1.000	1.021	6629.37	0.0152	P	0.7
4	☐	50.000	50.165	322822.99	0.7341	P	2.9
5	☐	125.000	131.362	805301.47	1.9217	P	0.5
6	☐	250.000	255.160	1557217.34	3.7325	P	0.5
7	☐	500.000	506.679	3076249.95	7.4115	A	0.5
8	☐	1000.000	994.567	6152904.28	14.5478	A	1.4
9	☐			73354.34	0.1732	P	1.1

$$y = 0.0146 * x + 3.1450E-004$$

$$R = 0.9999$$

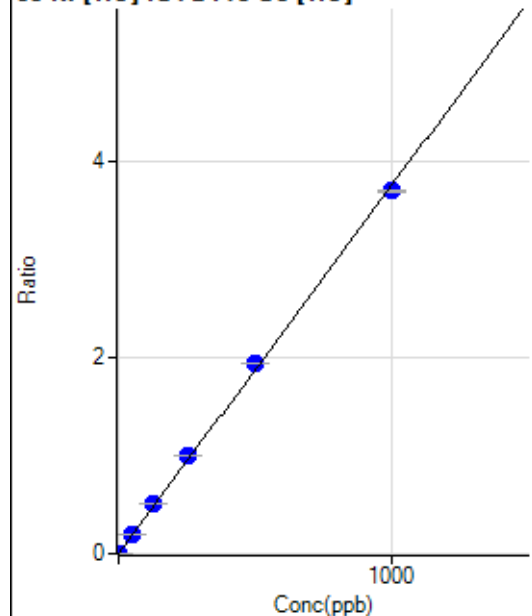
$$DL = 0.005585$$

$$BEC = 0.0215$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.78	0.0001	P	10.1
2	☐	0.100					
3	☐	1.000	1.127	1889.04	0.0043	P	2.4
4	☐	50.000	51.997	85923.33	0.1954	P	3.0
5	☐	125.000	136.090	214203.87	0.5112	P	1.2
6	☐	250.000	265.306	415719.31	0.9964	P	0.4
7	☐	500.000	517.539	806748.17	1.9437	P	0.5
8	☐	1000.000	985.918	1566035.43	3.7026	P	0.9
9	☐			43288.26	0.1022	P	0.5

$$y = 0.0038 * x + 1.1356E-004$$

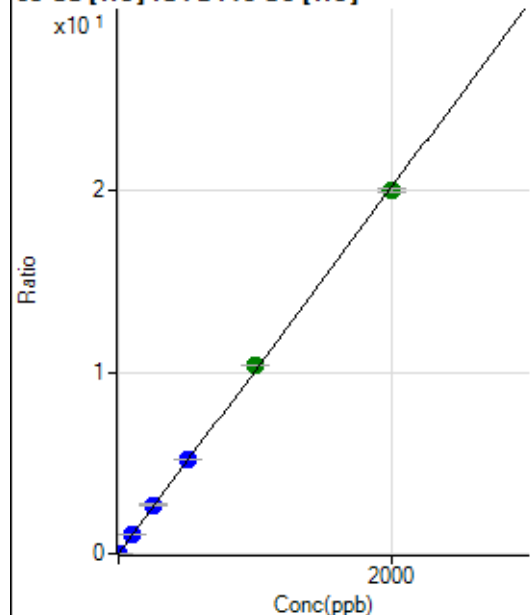
$$R = 0.9996$$

$$DL = 0.009137$$

$$BEC = 0.03024$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2110.19	0.0050	P	5.2
2	☐	0.200					
3	☐	2.000	2.073	11272.27	0.0259	P	2.4
4	☐	100.000	102.464	456478.17	1.0380	P	2.6
5	☐	250.000	266.239	1126835.33	2.6891	P	1.1
6	☐	500.000	513.095	2160224.62	5.1778	P	0.3
7	☐	1000.000	1028.818	4307176.22	10.3771	A	0.0
8	☐	2000.000	1980.164	8445528.35	19.9681	A	1.0
9	☐			19515.41	0.0461	P	1.4

$$y = 0.0101 * x + 0.0050$$

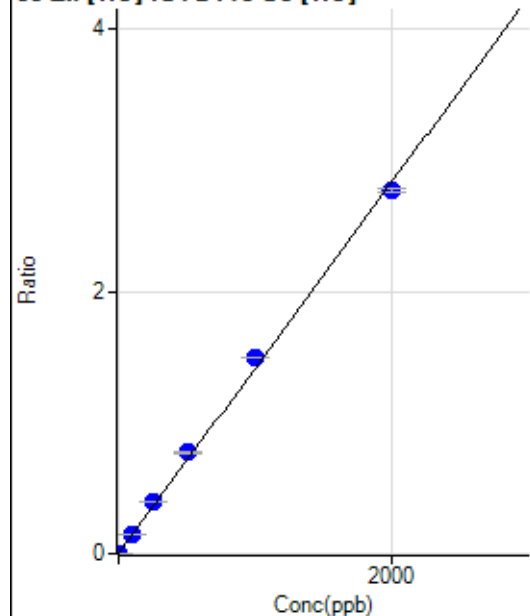
$$R = 0.9998$$

$$DL = 0.07719$$

$$BEC = 0.4978$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.57	0.0009	P	8.7
2	☐	0.200					
3	☐	2.000	2.260	1797.92	0.0041	P	4.7
4	☐	100.000	106.011	66377.86	0.1509	P	2.5
5	☐	250.000	279.647	166208.94	0.3966	P	0.8
6	☐	500.000	544.071	321568.60	0.7708	P	0.5
7	☐	1000.000	1058.601	622103.95	1.4988	P	0.1
8	☐	2000.000	1955.675	1170779.28	2.7681	P	1.1
9	☐			6112.48	0.0144	P	1.4

$$y = 0.0014 * x + 9.4025E-004$$

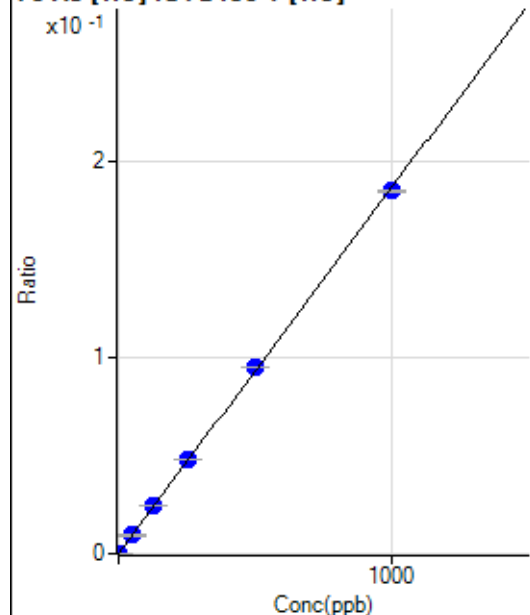
$$R = 0.9990$$

$$DL = 0.1726$$

$$BEC = 0.6645$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.96	0.0000	P	38.5
2	☐	0.100					
3	☐	1.000	1.105	462.97	0.0002	P	10.4
4	☐	50.000	50.144	20801.99	0.0094	P	2.8
5	☐	125.000	130.930	52115.69	0.0244	P	0.6
6	☐	250.000	258.030	102293.32	0.0481	P	1.2
7	☐	500.000	511.019	202420.74	0.0953	P	0.4
8	☐	1000.000	991.735	394433.97	0.1850	P	0.5
9	☐			585.20	0.0003	P	6.4

$$y = 1.8652E-004 * x + 6.2042E-006$$

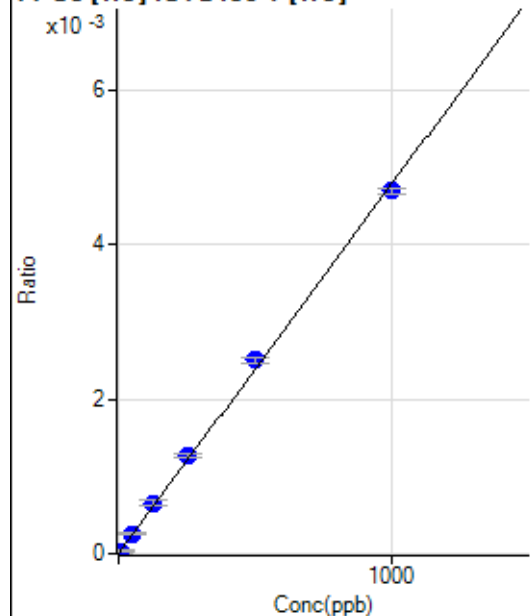
$$R = 0.9999$$

$$DL = 0.0384$$

$$BEC = 0.03326$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	7.173	76.67	0.0000	P	25.6
4	☐	50.000	53.104	566.69	0.0003	P	5.3
5	☐	125.000	137.549	1405.65	0.0007	P	8.2
6	☐	250.000	266.259	2709.19	0.0013	P	3.9
7	☐	500.000	523.780	5322.17	0.0025	P	2.9
8	☐	1000.000	982.311	10020.25	0.0047	P	1.3
9	☐			6.67	0.0000	P	100.

$$y = 4.7830E-006 * x + 1.0559E-006$$

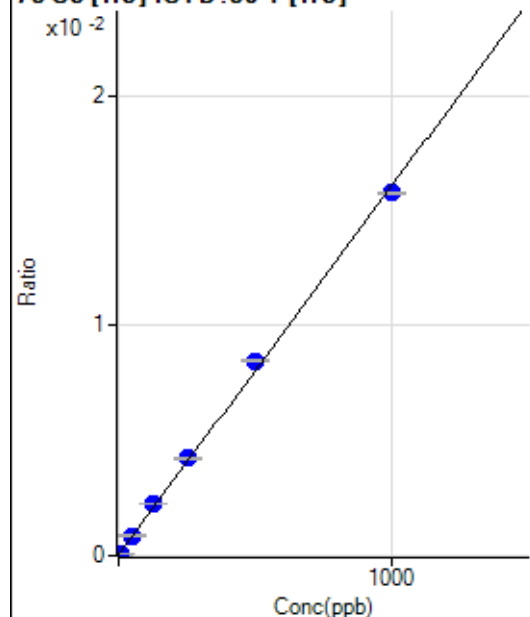
$$R = 0.9994$$

$$DL = 0.5736$$

$$BEC = 0.2208$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	4.855	252.47	0.0001	P	4.1
4	☐	50.000	51.702	1926.69	0.0009	P	5.1
5	☐	125.000	138.620	4821.83	0.0023	P	2.4
6	☐	250.000	262.423	9020.16	0.0042	P	1.7
7	☐	500.000	526.153	17990.24	0.0085	P	0.9
8	☐	1000.000	982.031	33645.69	0.0158	P	0.9
9	☐			74.69	0.0000	P	19.0

$$y = 1.6030E-005 * x + 3.7997E-005$$

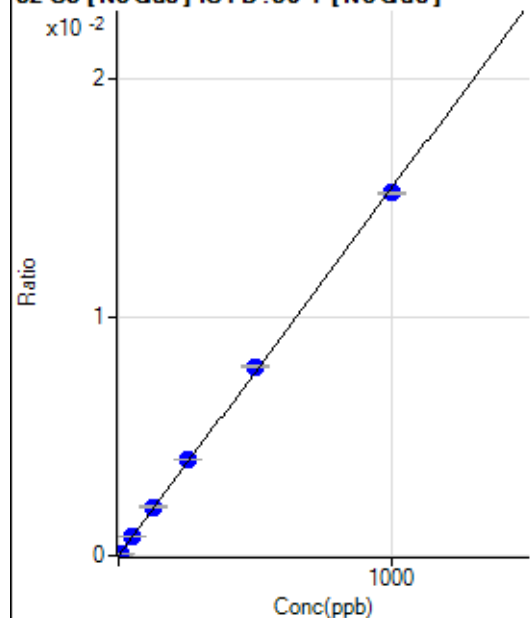
$$R = 0.9993$$

$$DL = 0.7755$$

$$BEC = 2.37$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.08	0.0000	P	457.
2	☐	0.500					
3	☐	5.000	5.405	1252.07	0.0001	P	2.4
4	☐	50.000	54.607	12148.44	0.0008	P	0.7
5	☐	125.000	132.575	30165.85	0.0020	P	2.8
6	☐	250.000	262.900	58091.13	0.0040	P	0.6
7	☐	500.000	515.399	113667.93	0.0079	P	0.8
8	☐	1000.000	987.896	218437.79	0.0152	P	0.4
9	☐			161.24	0.0000	P	38.4

$$y = 1.5391E-005 * x + 4.3928E-007$$

$$R = 0.9997$$

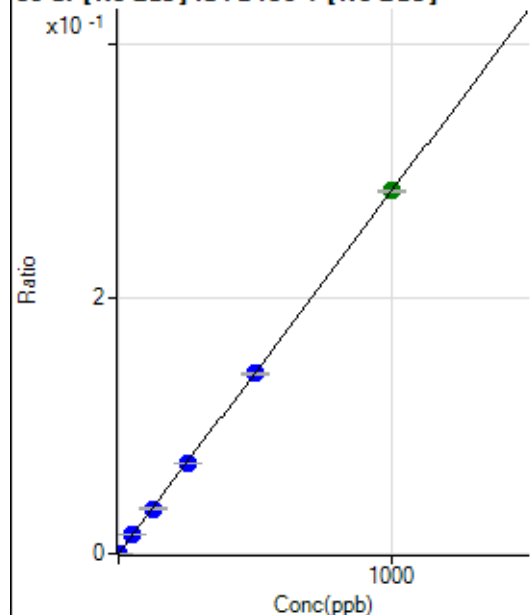
$$DL = 0.3921$$

$$BEC = 0.02854$$

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	638.93	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	0.992	4856.56	0.0003	P	3.2
4	☐	50.000	50.867	209385.44	0.0145	P	1.0
5	☐	125.000	124.525	523628.82	0.0354	P	2.3
6	☐	250.000	250.362	1021740.39	0.0712	P	0.5
7	☐	500.000	497.329	2025299.00	0.1413	P	0.8
8	☐	1000.000	1001.261	4087479.43	0.2845	A	0.2
9	☐			19238.53	0.0014	P	3.6

$$y = 2.8413E-004 * x + 4.2651E-005$$

$$R = 1.0000$$

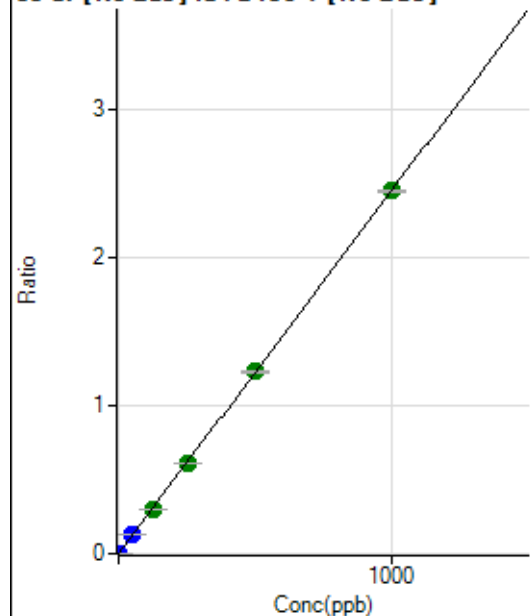
$$DL = 0.05836$$

$$BEC = 0.1501$$

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	144.45	0.0000	P	21.7
2	☐	0.100					
3	☐	1.000	0.995	36670.01	0.0024	P	2.3
4	☐	50.000	50.808	1799596.74	0.1246	P	0.7
5	☐	125.000	123.061	4460498.97	0.3017	A	1.7
6	☐	250.000	249.296	8773942.81	0.6112	A	1.1
7	☐	500.000	500.988	17600130.25	1.2283	A	0.6
8	☐	1000.000	999.884	35217793.15	2.4515	A	0.5
9	☐			165493.58	0.0120	P	0.8

$$y = 0.0025 * x + 9.6981E-006$$

$$R = 1.0000$$

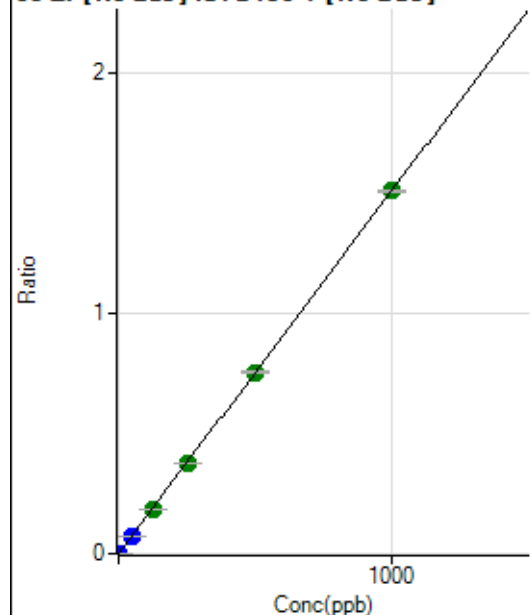
$$DL = 0.002577$$

$$BEC = 0.003955$$

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	1319.56	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.986	23606.32	0.0016	P	1.0
4	☐	50.000	49.966	1090637.62	0.0755	P	1.0
5	☐	125.000	122.465	2733703.32	0.1849	A	1.9
6	☐	250.000	248.258	5379869.43	0.3748	A	1.1
7	☐	500.000	500.260	10819962.40	0.7551	A	0.4
8	☐	1000.000	1000.624	21697065.07	1.5103	A	0.2
9	☐			4281.36	0.0003	P	5.7

$$y = 0.0015 * x + 8.8152E-005$$

$$R = 1.0000$$

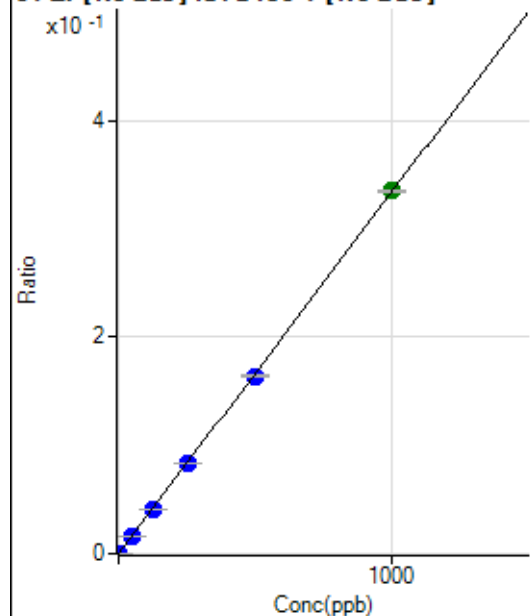
$$DL = 0.01236$$

$$BEC = 0.05841$$

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	255.57	0.0000	P	15.4
2	☐	0.100					
3	☐	1.000	1.032	5404.03	0.0004	P	7.9
4	☐	50.000	50.237	242449.22	0.0168	P	0.5
5	☐	125.000	123.455	609294.66	0.0412	P	2.4
6	☐	250.000	248.517	1190878.98	0.0830	P	0.8
7	☐	500.000	492.231	2354159.76	0.1643	P	0.5
8	☐	1000.000	1004.436	4816113.08	0.3353	A	0.6
9	☐			955.63	0.0001	P	17.5

$$y = 3.3375E-004 * x + 1.7025E-005$$

$$R = 1.0000$$

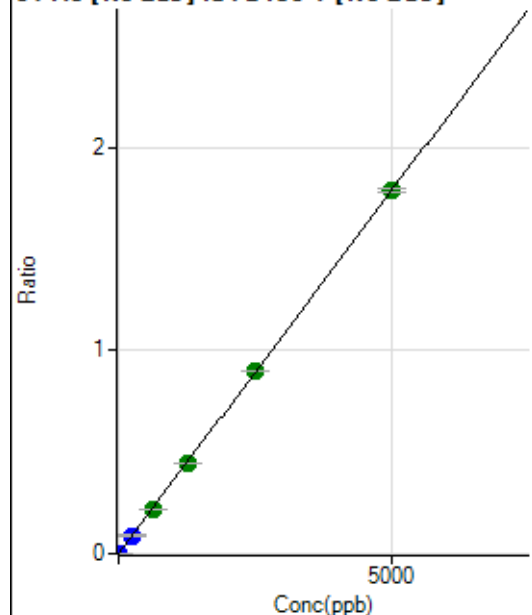
$$DL = 0.02353$$

$$BEC = 0.05101$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.48	0.0000	P	5.6
2	☐	0.500					
3	☐	5.000	4.858	26531.10	0.0018	P	1.7
4	☐	250.000	250.848	1296572.78	0.0898	P	0.8
5	☐	625.000	615.844	3256786.08	0.2203	A	1.8
6	☐	1250.000	1245.741	6396584.30	0.4456	A	1.3
7	☐	2500.000	2507.781	12852960.36	0.8970	A	0.2
8	☐	5000.000	4998.277	25683318.28	1.7878	A	0.9
9	☐			20918.81	0.0015	P	4.3

$$y = 3.5768\text{E-}004 * x + 3.4706\text{E-}005$$

$$R = 1.0000$$

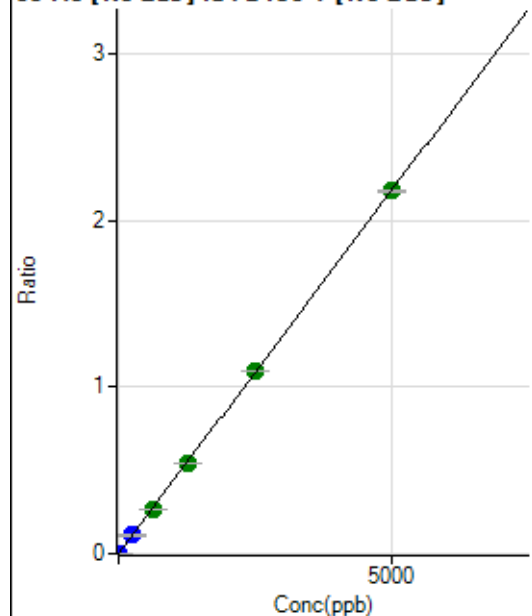
$$DL = 0.01629$$

$$BEC = 0.09703$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	4.856	31788.93	0.0021	P	3.1
4	☐	250.000	252.175	1586645.82	0.1098	P	0.9
5	☐	625.000	615.904	3965689.54	0.2683	A	1.6
6	☐	1250.000	1241.763	7763429.17	0.5408	A	1.2
7	☐	2500.000	2512.096	15676781.60	1.0941	A	0.2
8	☐	5000.000	4997.040	31265044.45	2.1764	A	0.5
9	☐			34194.67	0.0025	P	2.2

$$y = 4.3553\text{E-}004 * x + 9.4499\text{E-}006$$

$$R = 1.0000$$

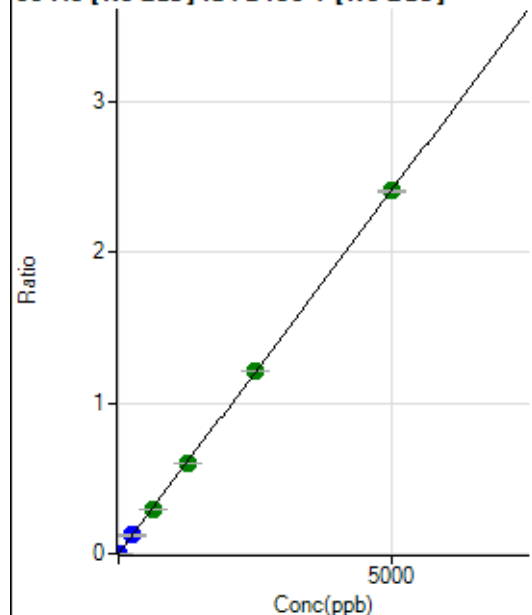
$$DL = 0.007652$$

$$BEC = 0.0217$$

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	208.34	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.871	35380.94	0.0024	P	1.6
4	☐	250.000	251.859	1754447.09	0.1215	P	0.5
5	☐	625.000	614.880	4383078.22	0.2965	A	1.8
6	☐	1250.000	1242.873	8602560.18	0.5993	A	1.0
7	☐	2500.000	2511.565	17352062.72	1.2110	A	0.2
8	☐	5000.000	4997.172	34614279.59	2.4095	A	0.3
9	☐			46652.12	0.0034	P	0.7

$$y = 4.8217\text{E-}004 * x + 1.4012\text{E-}005$$

$$R = 1.0000$$

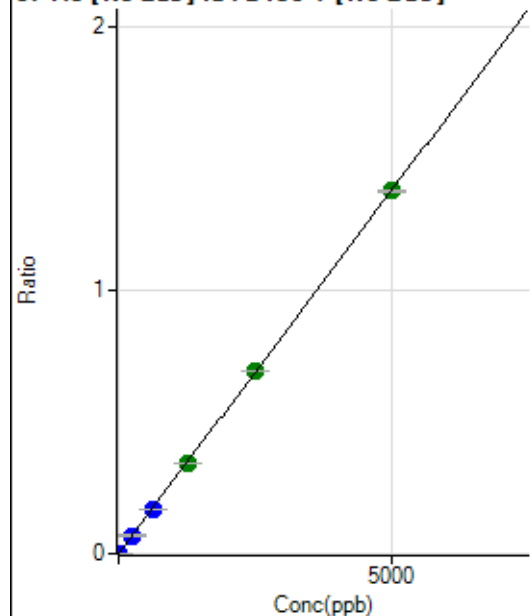
$$DL = 0.02365$$

$$BEC = 0.02906$$

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	97.23	0.0000	P	20.6
2	☐	0.500					
3	☐	5.000	4.839	20028.60	0.0013	P	1.7
4	☐	250.000	251.379	999189.03	0.0692	P	1.2
5	☐	625.000	604.562	2458832.09	0.1664	P	2.5
6	☐	1250.000	1244.174	4914061.35	0.3423	A	1.2
7	☐	2500.000	2515.160	9915866.98	0.6920	A	0.5
8	☐	5000.000	4996.362	19749092.28	1.3747	A	0.2
9	☐			21130.20	0.0015	P	3.1

$$y = 2.7515\text{E-}004 * x + 6.5162\text{E-}006$$

$$R = 1.0000$$

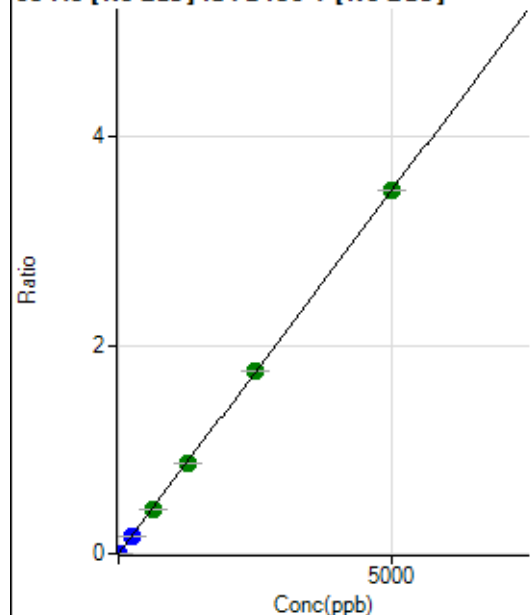
$$DL = 0.01466$$

$$BEC = 0.02368$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	2.5
2	☐	0.500					
3	☐	5.000	4.835	50615.90	0.0034	P	0.8
4	☐	250.000	250.115	2517839.96	0.1743	P	1.1
5	☐	625.000	613.935	6324363.03	0.4278	A	2.1
6	☐	1250.000	1244.885	12452861.39	0.8675	A	1.1
7	☐	2500.000	2506.673	25029124.17	1.7468	A	0.2
8	☐	5000.000	4999.320	50047810.84	3.4839	A	0.1
9	☐			53317.06	0.0039	P	1.7

$$y = 6.9686E-004 * x + 1.1344E-005$$

$$R = 1.0000$$

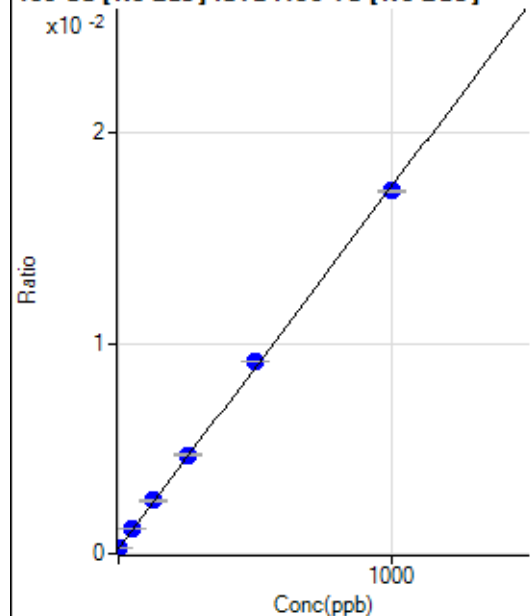
$$DL = 0.001241$$

$$BEC = 0.01628$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4645.41	0.0002	P	3.4
2	☐	0.100					
3	☐	1.000	1.228	4987.21	0.0003	P	2.5
4	☐	50.000	57.105	22485.22	0.0012	P	0.8
5	☐	125.000	131.878	48397.61	0.0025	P	0.4
6	☐	250.000	258.845	88492.80	0.0047	P	0.6
7	☐	500.000	516.519	172577.12	0.0091	P	0.4
8	☐	1000.000	988.314	326011.76	0.0172	P	0.7
9	☐			4539.80	0.0003	P	2.7

$$y = 1.7195E-005 * x + 2.4534E-004$$

$$R = 0.9997$$

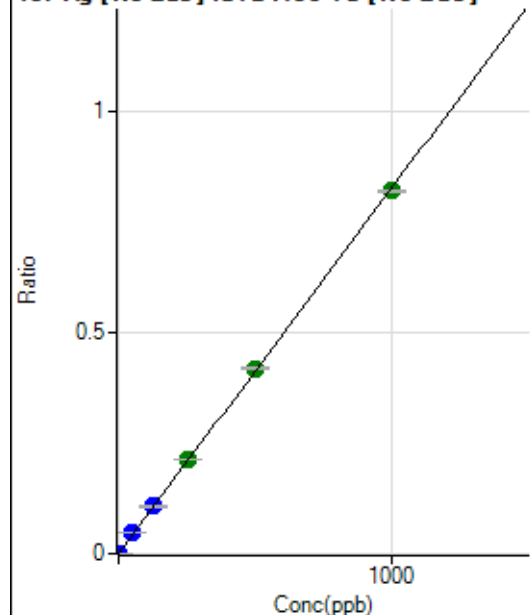
$$DL = 1.458$$

$$BEC = 14.27$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.67	0.0000	P	94.7
2	☐	0.100					
3	☐	1.000	1.041	16293.28	0.0009	P	1.7
4	☐	50.000	55.852	845092.13	0.0461	P	0.7
5	☐	125.000	130.001	2067045.25	0.1073	P	1.7
6	☐	250.000	258.386	4020141.93	0.2133	A	0.5
7	☐	500.000	507.890	7929277.87	0.4194	A	0.3
8	☐	1000.000	993.041	15505178.12	0.8199	A	0.4
9	☐			1319.56	0.0001	P	7.3

$$y = 8.2565\text{E-}004 * x + 1.1377\text{E-}005$$

$$R = 0.9999$$

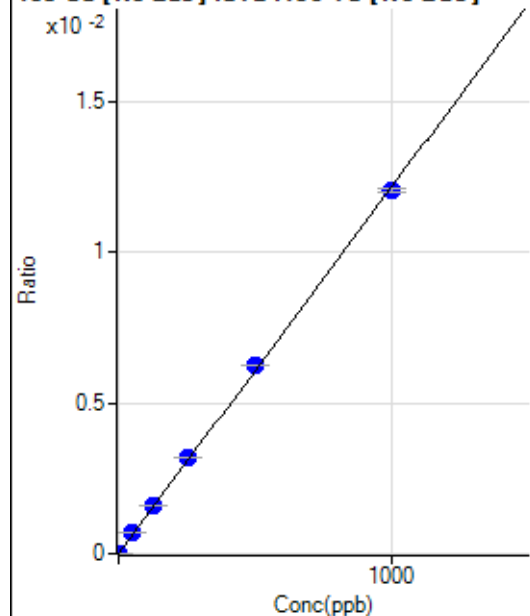
$$DL = 0.03913$$

$$BEC = 0.01378$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.28	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	1.085	262.51	0.0000	P	23.7
4	☐	50.000	56.425	12564.14	0.0007	P	0.9
5	☐	125.000	131.427	30741.92	0.0016	P	0.8
6	☐	250.000	260.590	59623.64	0.0032	P	0.2
7	☐	500.000	512.546	117662.32	0.0062	P	0.2
8	☐	1000.000	989.954	227271.32	0.0120	P	1.1
9	☐			54.17	0.0000	P	38.6

$$y = 1.2139\text{E-}005 * x + 8.1408\text{E-}007$$

$$R = 0.9998$$

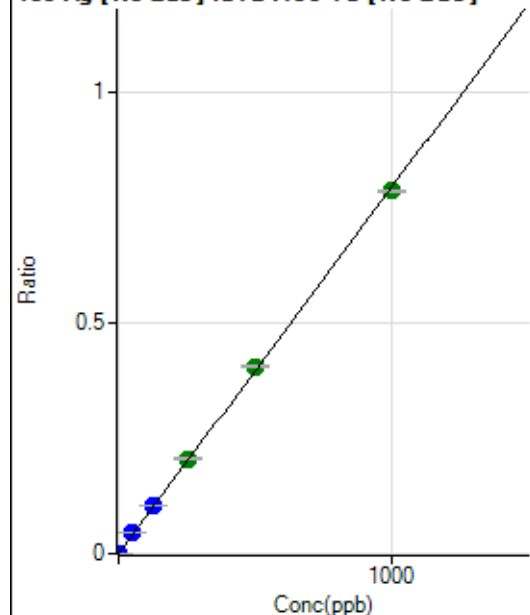
$$DL = 0.0865$$

$$BEC = 0.06706$$

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	83.34	0.0000	P	38.7
2	☐	0.100					
3	☐	1.000	1.042	15553.60	0.0008	P	1.0
4	☐	50.000	56.080	815342.19	0.0445	P	0.4
5	☐	125.000	130.665	1996522.35	0.1037	P	1.8
6	☐	250.000	258.674	3867745.62	0.2053	A	1.2
7	☐	500.000	511.585	7675757.46	0.4059	A	0.5
8	☐	1000.000	991.027	14870984.36	0.7864	A	0.5
9	☐			1102.87	0.0001	P	10.2

$$y = 7.9349\text{E-}004 * x + 4.3815\text{E-}006$$

$$R = 0.9999$$

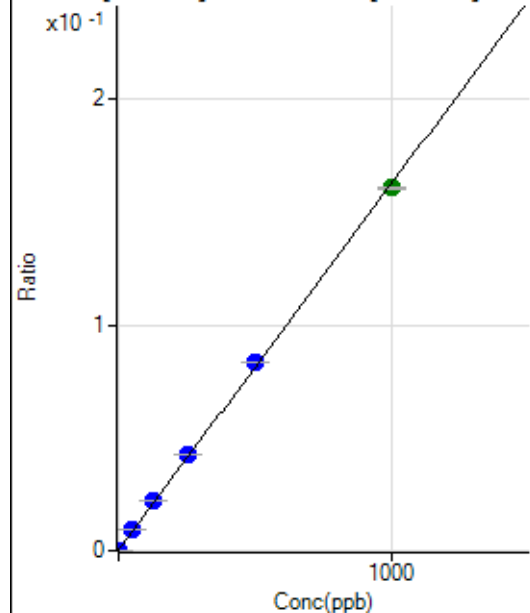
$$DL = 0.006419$$

$$BEC = 0.005522$$

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	3256.37	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	1.049	6410.47	0.0003	P	3.4
4	☐	50.000	56.346	170885.57	0.0093	P	0.6
5	☐	125.000	134.177	423104.46	0.0220	P	2.0
6	☐	250.000	263.442	809817.48	0.0430	P	0.3
7	☐	500.000	513.360	1580445.25	0.0836	P	0.3
8	☐	1000.000	988.495	3040557.83	0.1608	A	0.6
9	☐			3638.57	0.0002	P	1.9

$$y = 1.6248\text{E-}004 * x + 1.7198\text{E-}004$$

$$R = 0.9998$$

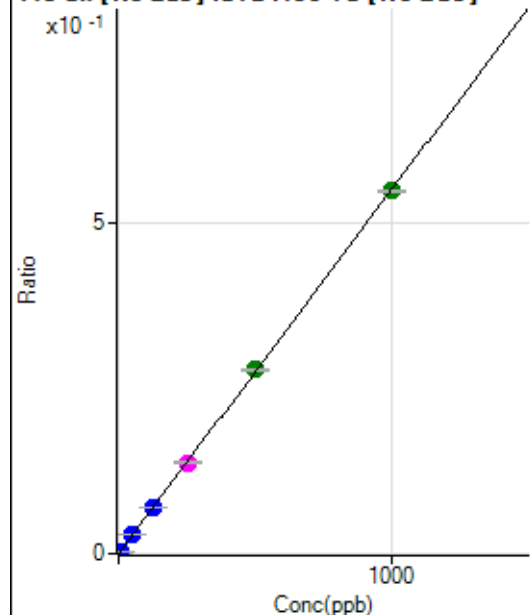
$$DL = 0.1119$$

$$BEC = 1.058$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2436.57	0.0001	P	9.7
2	☐	0.500					
3	☐	5.000	4.966	53539.00	0.0029	P	1.6
4	☐	50.000	52.165	528330.41	0.0288	P	1.2
5	☐	125.000	125.661	1334083.30	0.0693	P	2.2
6	☐	250.000	250.063	2595619.01	0.1378	M	2.1
7	☐	500.000	505.248	5260184.71	0.2782	A	0.6
8	☐	1000.000	997.170	10380568.20	0.5489	A	0.3
9	☐			8883.75	0.0005	P	2.0

$$y = 5.5035\text{E-}004 * x + 1.2913\text{E-}004$$

$$R = 1.0000$$

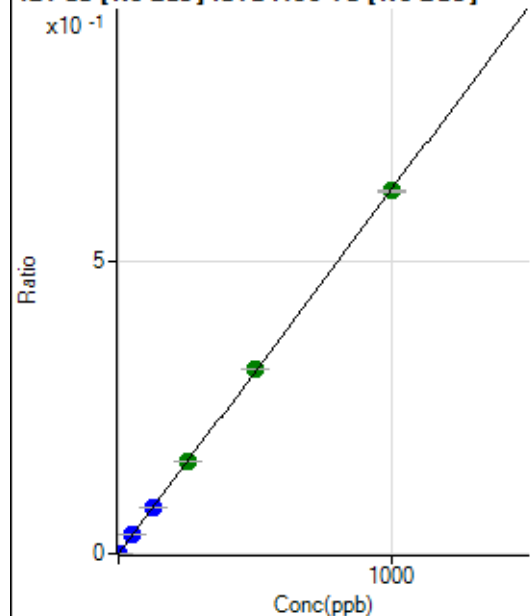
$$DL = 0.06806$$

$$BEC = 0.2346$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	54.5
2	☐	0.200					
3	☐	2.000	2.017	23512.07	0.0013	P	1.5
4	☐	50.000	52.733	600480.14	0.0328	P	0.3
5	☐	125.000	126.751	1516924.80	0.0788	P	1.6
6	☐	250.000	252.968	2962526.59	0.1572	A	0.6
7	☐	500.000	505.503	5940417.19	0.3142	A	0.3
8	☐	1000.000	996.151	11707713.29	0.6191	A	0.2
9	☐			15990.26	0.0009	P	1.0

$$y = 6.2149\text{E-}004 * x + 2.4605\text{E-}006$$

$$R = 1.0000$$

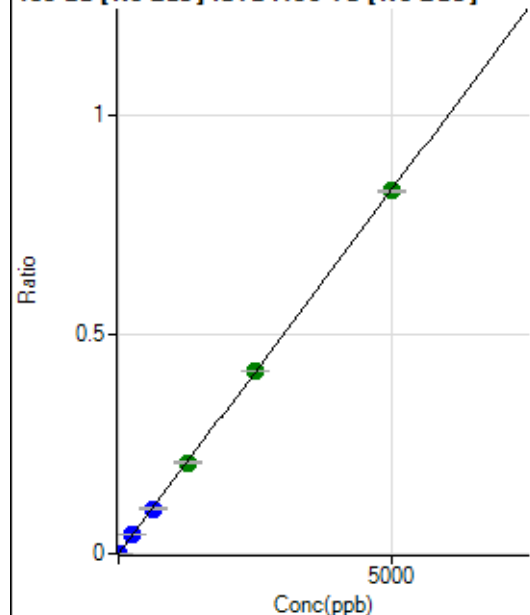
$$DL = 0.006477$$

$$BEC = 0.003959$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	142.
2	☐	1.000					
3	☐	10.000	9.949	30874.11	0.0017	P	1.5
4	☐	250.000	257.757	782732.60	0.0427	P	0.1
5	☐	625.000	619.310	1976625.09	0.1026	P	1.5
6	☐	1250.000	1253.441	3914706.94	0.2078	A	0.8
7	☐	2500.000	2522.700	7906123.44	0.4181	A	0.2
8	☐	5000.000	4988.113	15634633.68	0.8268	A	0.5
9	☐			2039.13	0.0001	P	2.7

$$y = 1.6575\text{E-}004 * x + 1.1659\text{E-}006$$

$$R = 1.0000$$

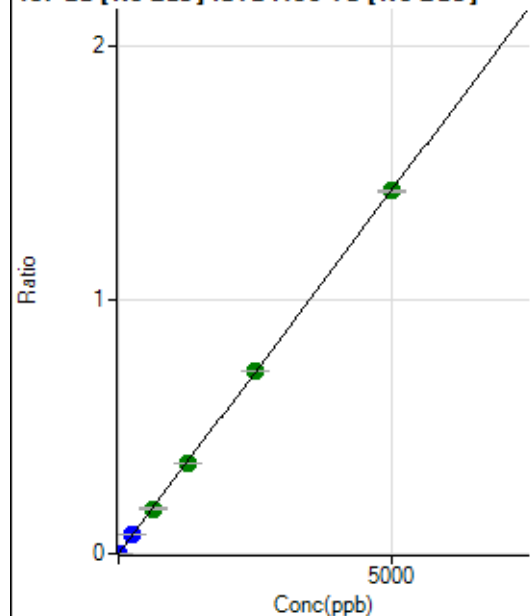
$$DL = 0.03017$$

$$BEC = 0.007035$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	24.0
2	☐	1.000					
3	☐	10.000	9.866	52946.12	0.0028	P	1.5
4	☐	250.000	258.810	1358331.58	0.0741	P	0.3
5	☐	625.000	621.735	3429590.23	0.1781	A	1.4
6	☐	1250.000	1251.352	6754385.22	0.3585	A	1.0
7	☐	2500.000	2509.942	13594790.93	0.7190	A	0.3
8	☐	5000.000	4994.659	27056271.44	1.4307	A	0.3
9	☐			3595.06	0.0002	P	9.9

$$y = 2.8645\text{E-}004 * x + 3.3639\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.008453$$

$$BEC = 0.01174$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			6.67		P	173.
4	☐			55.56		P	13.9
5	☐			117.78		P	14.2
6	☐			208.90		P	9.2
7	☐			382.24		P	22.2
8	☐			731.16		P	7.0
9	☐			117.78		P	21.4

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			4.45		P	86.6
5	☐			13.33		P	43.3
6	☐			24.45		P	55.1
7	☐			54.45		P	12.7
8	☐			93.34		P	3.6
9	☐			67.78		P	32.0

156 Dy [No Gas] No available calibration points

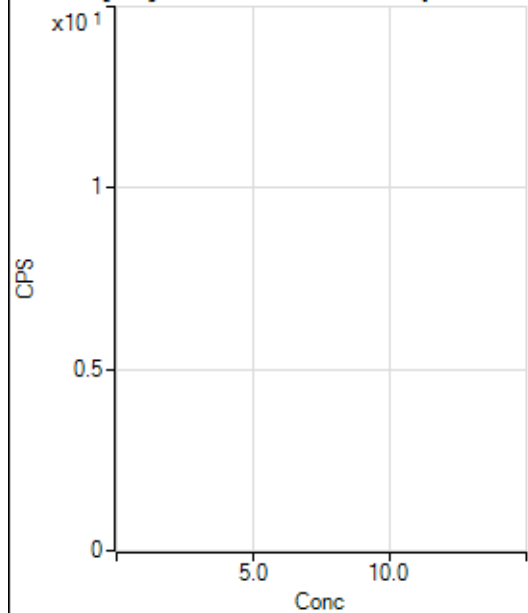
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			25.00		P	57.7
4	☐			27.78		P	96.4
5	☐			61.11		P	51.6
6	☐			69.45		P	27.7
7	☐			161.12		P	7.9
8	☐			241.68		P	17.9
9	☐			94.45		P	28.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			13.34		P	86.6
5	☐			28.89		P	29.0
6	☐			53.33		P	38.0
7	☐			113.33		P	18.4
8	☐			224.45		P	11.9
9	☐			63.33		P	5.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	20.4
2	☐						
3	☐			138.90		P	12.5
4	☐			122.23		P	27.6
5	☐			122.23		P	14.2
6	☐			119.45		P	21.3
7	☐			113.90		P	27.7
8	☐			188.90		P	15.5
9	☐			238.90		P	16.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.68		P	6.5
2	☐						
3	☐			234.45		P	9.7
4	☐			246.68		P	4.7
5	☐			258.90		P	22.5
6	☐			242.23		P	6.4
7	☐			254.45		P	2.0
8	☐			246.67		P	14.3
9	☐			288.90		P	5.7

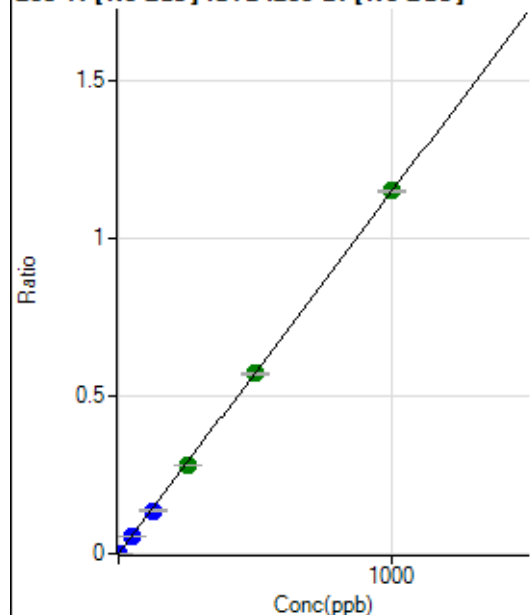
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	62.3
2	☐						
3	☐			77.78		P	12.4
4	☐			55.56		P	17.3
5	☐			47.22		P	44.4
6	☐			72.23		P	33.3
7	☐			97.23		P	21.6
8	☐			83.34		P	17.3
9	☐			77.78		P	52.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	6.9
2	☐						
3	☐			25.56		P	19.9
4	☐			26.67		P	12.5
5	☐			32.22		P	15.8
6	☐			38.89		P	38.7
7	☐			38.89		P	9.9
8	☐			37.78		P	40.8
9	☐			66.66		P	22.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.931	12561.91	0.0011	P	4.1
4	☐	50.000	49.357	649945.52	0.0566	P	0.2
5	☐	125.000	118.995	1646735.29	0.1365	P	2.0
6	☐	250.000	245.922	3315528.28	0.2821	A	0.4
7	☐	500.000	497.263	6587519.29	0.5703	A	0.4
8	☐	1000.000	1003.171	12936251.68	1.1505	A	0.6
9	☐			5103.99	0.0005	P	5.8

$$y = 0.0011 * x + 9.9800E-006$$

$$R = 1.0000$$

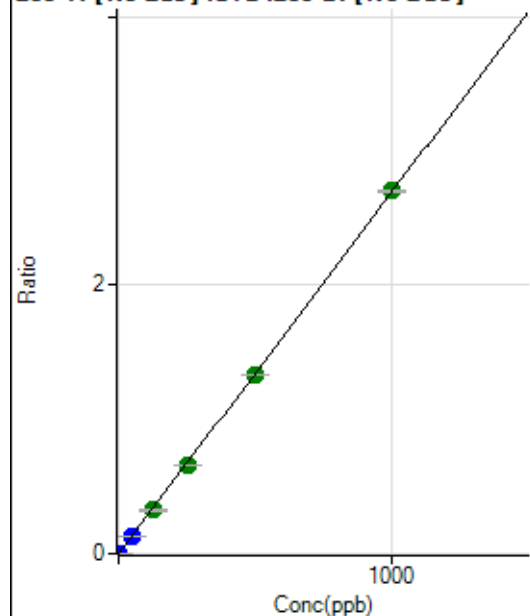
$$DL = 0.002331$$

$$BEC = 0.008702$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	32.1
2	☐	0.100					
3	☐	1.000	0.965	30569.35	0.0026	P	2.1
4	☐	50.000	49.329	1523188.08	0.1327	P	0.1
5	☐	125.000	119.875	3889820.31	0.3224	A	2.2
6	☐	250.000	244.709	7736102.52	0.6581	A	0.8
7	☐	500.000	494.024	15346189.40	1.3286	A	0.4
8	☐	1000.000	1004.985	30388671.86	2.7027	A	0.6
9	☐			12008.61	0.0013	P	5.0

$$y = 0.0027 * x + 2.3591E-005$$

$$R = 1.0000$$

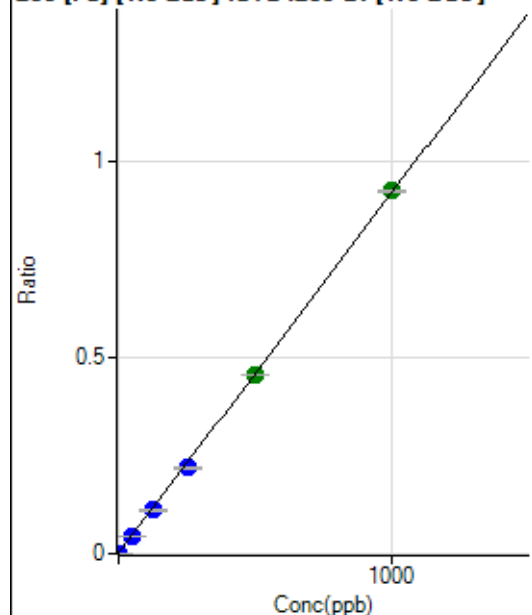
$$DL = 0.008442$$

$$BEC = 0.008772$$

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	11707.32	0.0010	P	2.0
2	☐	0.100					
3	☐	1.000	-0.043	10964.07	0.0009	P	1.8
4	☐	50.000	48.307	519760.28	0.0453	P	1.0
5	☐	125.000	119.256	1331142.70	0.1103	P	2.5
6	☐	250.000	237.198	2568288.11	0.2185	P	0.9
7	☐	500.000	495.001	5254211.40	0.4549	A	0.7
8	☐	1000.000	1006.504	10388378.01	0.9239	A	0.7
9	☐			15692.97	0.0017	P	2.6

$$y = 9.1698\text{E-}004 * x + 9.7905\text{E-}004$$

$$R = 0.9999$$

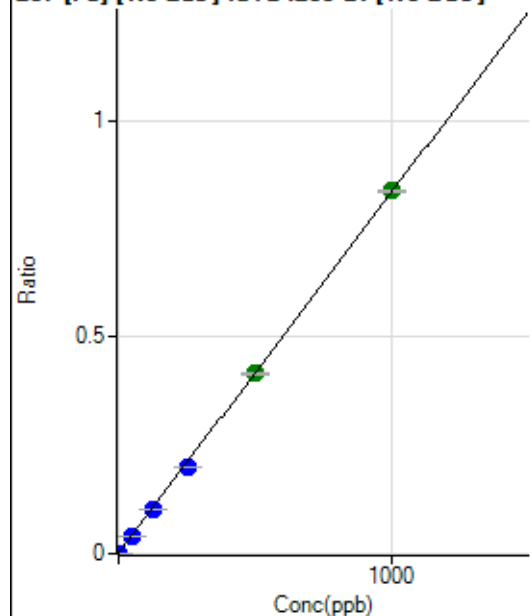
$$DL = 0.06366$$

$$BEC = 1.068$$

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	9785.35	0.0008	P	1.7
2	☐	0.100					
3	☐	1.000	0.017	9714.90	0.0008	P	3.3
4	☐	50.000	48.499	473096.11	0.0412	P	0.9
5	☐	125.000	120.755	1223273.22	0.1014	P	2.2
6	☐	250.000	240.800	2367091.52	0.2014	P	0.2
7	☐	500.000	497.440	4794793.05	0.4151	A	0.7
8	☐	1000.000	1004.187	9412800.67	0.8372	A	0.5
9	☐			13108.61	0.0014	P	0.3

$$y = 8.3285\text{E-}004 * x + 8.1808\text{E-}004$$

$$R = 0.9999$$

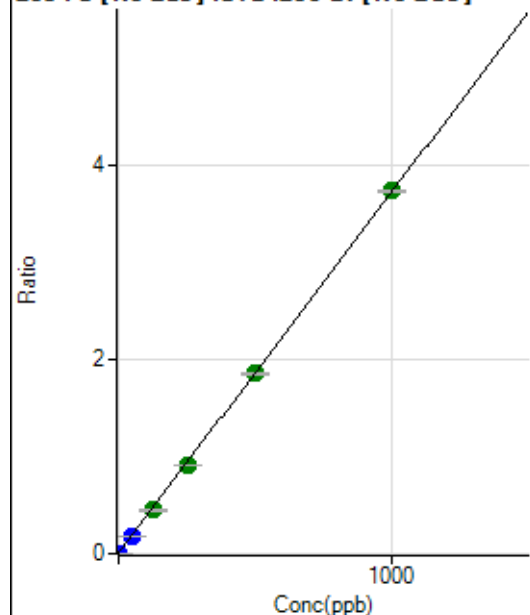
$$DL = 0.0501$$

$$BEC = 0.9823$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45260.73	0.0038	P	1.0
2	☐	0.100					
3	☐	1.000	-0.001	44088.97	0.0038	P	0.7
4	☐	50.000	48.591	2117746.63	0.1845	P	0.3
5	☐	125.000	119.851	5422891.50	0.4495	A	2.0
6	☐	250.000	242.395	10639923.32	0.9051	A	0.7
7	☐	500.000	497.365	21406381.32	1.8533	A	0.7
8	☐	1000.000	1003.934	42017568.07	3.7370	A	0.6
9	☐			61494.19	0.0066	P	1.8

$$y = 0.0037 * x + 0.0038$$

$$R = 1.0000$$

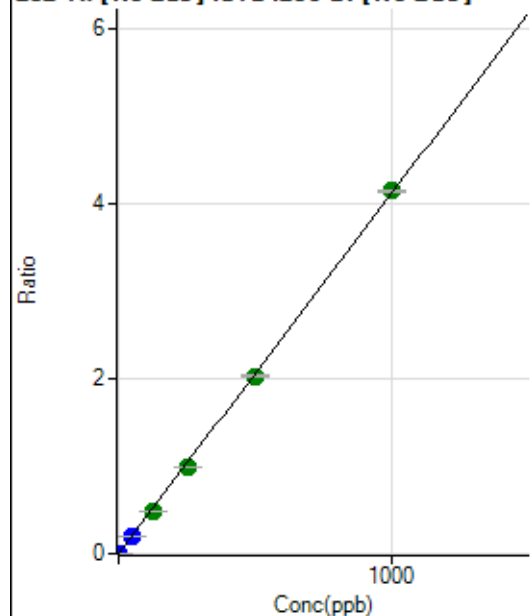
$$DL = 0.03199$$

$$BEC = 1.018$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.912	44067.38	0.0038	P	0.7
4	☐	50.000	46.901	2219353.80	0.1933	P	0.4
5	☐	125.000	116.908	5813411.65	0.4819	A	2.6
6	☐	250.000	240.456	11650267.51	0.9911	A	0.4
7	☐	500.000	493.034	23472350.52	2.0321	A	0.7
8	☐	1000.000	1007.036	46669439.01	4.1506	A	0.3
9	☐			7826.66	0.0008	P	9.4

$$y = 0.0041 * x + 1.6935E-005$$

$$R = 0.9999$$

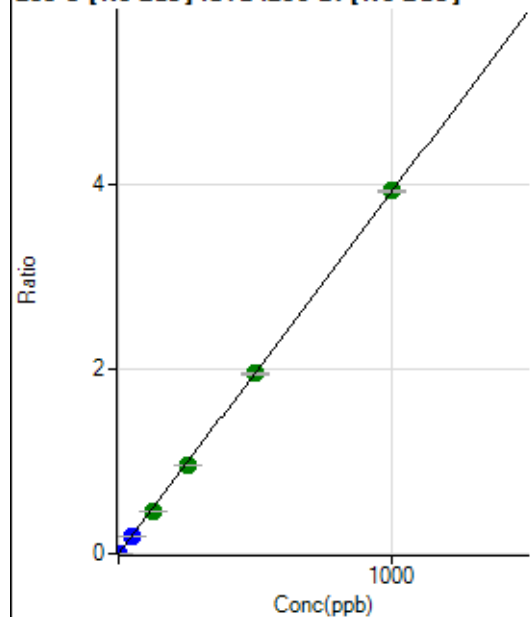
$$DL = 0.003019$$

$$BEC = 0.004109$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.936	42985.93	0.0037	P	2.0
4	☐	50.000	47.188	2127119.06	0.1853	P	0.5
5	☐	125.000	117.484	5565797.78	0.4613	A	2.0
6	☐	250.000	242.966	11214309.28	0.9540	A	0.5
7	☐	500.000	499.020	22632169.08	1.9594	A	1.0
8	☐	1000.000	1003.329	44295537.45	3.9395	A	0.6
9	☐			6424.08	0.0007	P	6.9

$$y = 0.0039 * x + 7.4392E-006$$

$$R = 1.0000$$

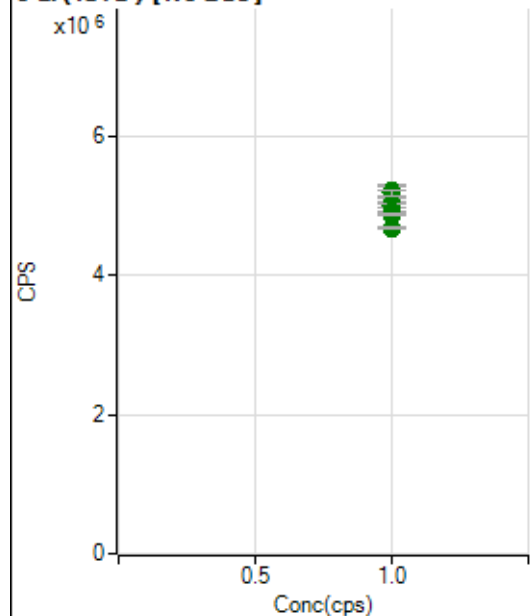
$$DL = 0.0003962$$

$$BEC = 0.001895$$

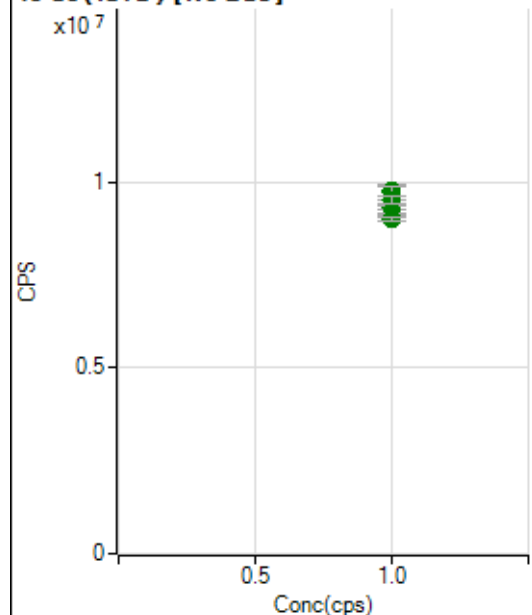
Weight: <None>

Min Conc: 0

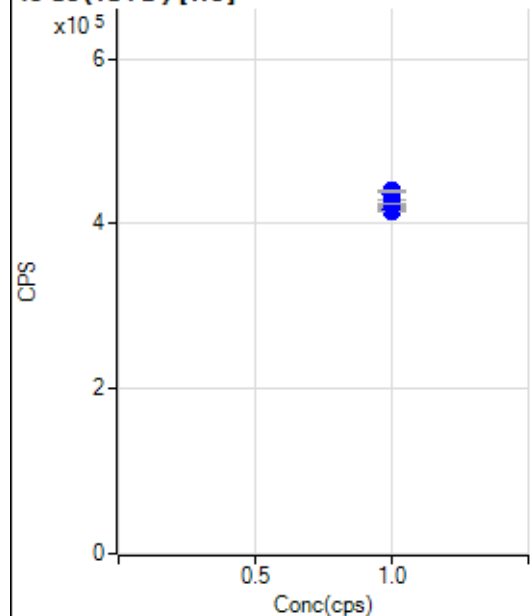
6 Li (ISTD) [No Gas]



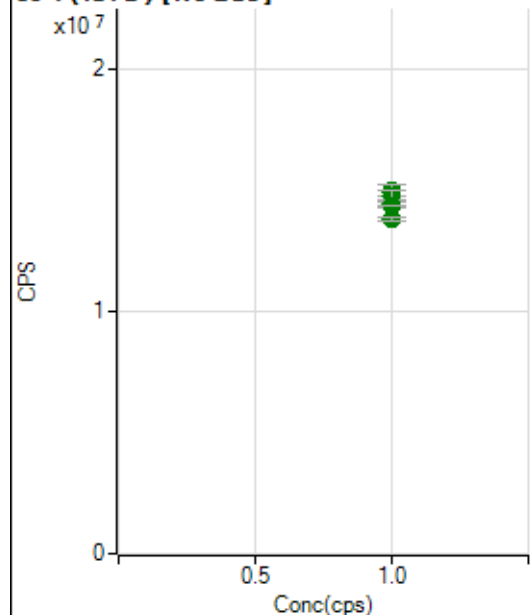
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5219730.27		A	4.1
2	☐	1.000					
3	☐	1.000		5218446.41		A	2.9
4	☐	1.000		5048824.99		A	1.0
5	☐	1.000		5189086.21		A	1.7
6	☐	1.000		5007415.52		A	0.7
7	☐	1.000		4927712.91		A	0.2
8	☐	1.000		4880869.82		A	0.2
9	☐	1.000		4678175.31		A	0.6

45 Sc (ISTD) [No Gas]

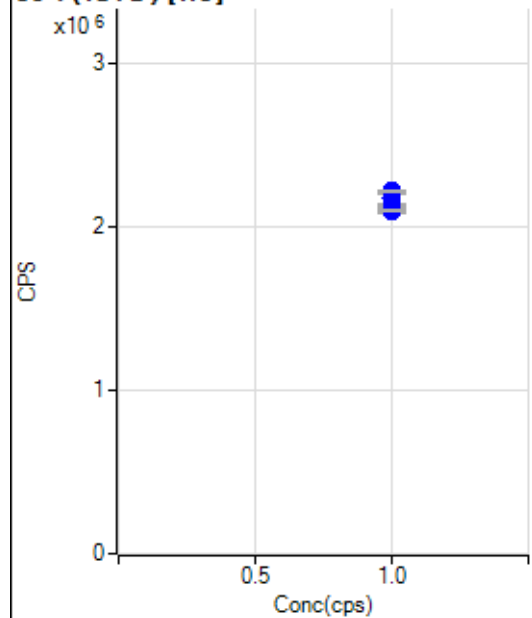
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9719972.61		A	4.5
2	☐	1.000					
3	☐	1.000		9754990.50		A	2.8
4	☐	1.000		9312240.75		A	1.1
5	☐	1.000		9508761.84		A	2.5
6	☐	1.000		9088639.44		A	0.7
7	☐	1.000		9100332.93		A	0.2
8	☐	1.000		9140990.92		A	0.8
9	☐	1.000		8997833.97		A	1.0

45 Sc (ISTD) [He]

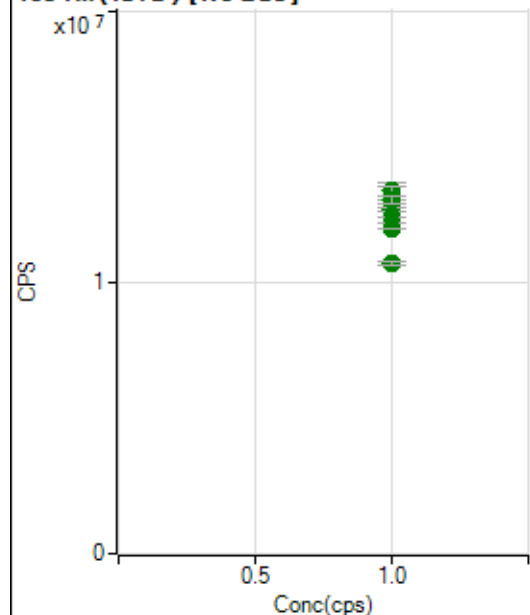
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		420569.26		P	0.6
2	☐	1.000					
3	☐	1.000		434874.75		P	2.7
4	☐	1.000		439724.52		P	0.5
5	☐	1.000		419058.06		P	0.8
6	☐	1.000		417211.08		P	0.7
7	☐	1.000		415066.41		P	0.2
8	☐	1.000		422968.20		P	0.6
9	☐	1.000		423600.31		P	0.1

89 Y (ISTD) [No Gas]

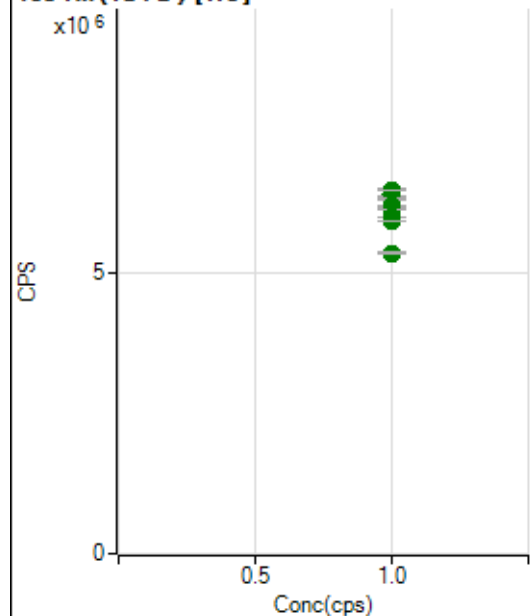
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14945472.28		A	4.3
2	☐	1.000					
3	☐	1.000		14973936.03		A	3.0
4	☐	1.000		14445970.62		A	1.1
5	☐	1.000		14787281.59		A	2.6
6	☐	1.000		14354913.81		A	0.4
7	☐	1.000		14328440.06		A	0.3
8	☐	1.000		14365664.93		A	0.0
9	☐	1.000		13807851.32		A	1.1

89 Y (ISTD) [He]

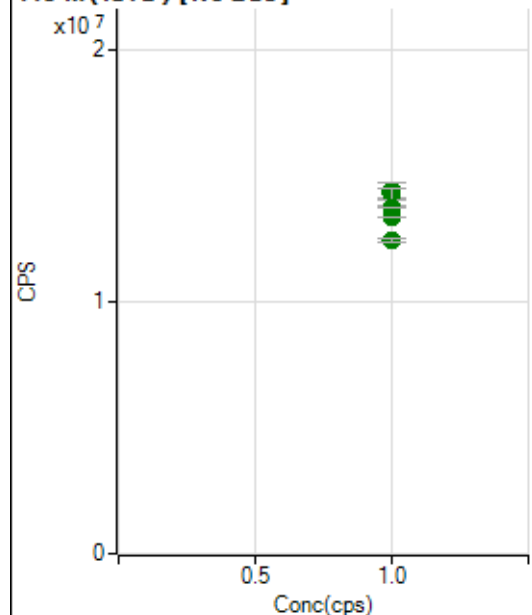
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2094648.36		P	1.0
2	☐	1.000					
3	☐	1.000		2178159.12		P	2.8
4	☐	1.000		2222244.01		P	0.8
5	☐	1.000		2133452.73		P	0.3
6	☐	1.000		2125215.33		P	0.6
7	☐	1.000		2123543.17		P	0.7
8	☐	1.000		2132204.58		P	0.1
9	☐	1.000		2108140.82		P	0.6

103 Rh (ISTD) [No Gas]

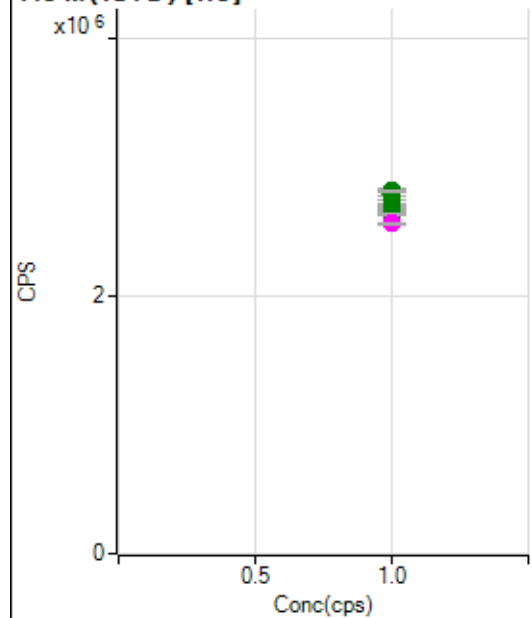
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13372008.98		A	4.9
2	☐	1.000					
3	☐	1.000		13372813.66		A	2.9
4	☐	1.000		12691123.55		A	0.7
5	☐	1.000		13030221.82		A	1.8
6	☐	1.000		12410439.08		A	0.2
7	☐	1.000		12181639.68		A	0.1
8	☐	1.000		11984714.33		A	0.4
9	☐	1.000		10715430.54		A	1.0

103 Rh (ISTD) [He]

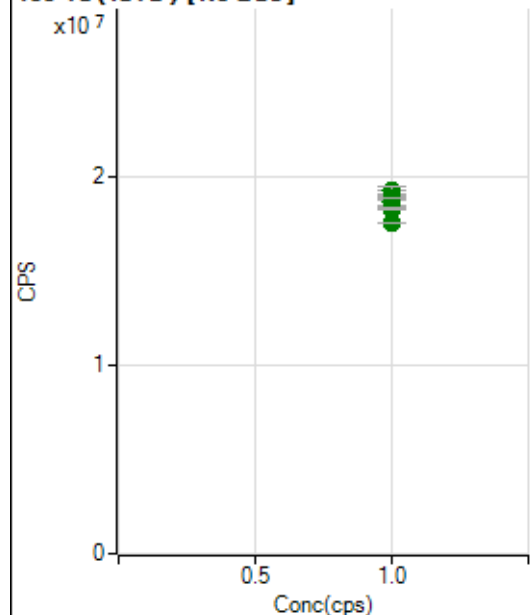
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6316789.83		A	0.9
2	☐	1.000					
3	☐	1.000		6401741.99		A	2.5
4	☐	1.000		6446249.77		A	0.1
5	☐	1.000		6159239.14		A	0.3
6	☐	1.000		6107609.08		A	0.1
7	☐	1.000		5975164.35		A	0.2
8	☐	1.000		5918958.39		A	0.1
9	☐	1.000		5345567.73		A	0.8

115 In (ISTD) [No Gas]

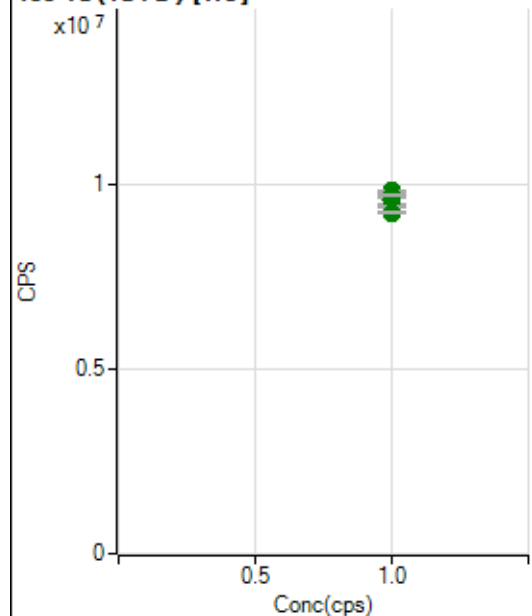
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14380372.91		A	4.1
2	☐	1.000					
3	☐	1.000		14301690.71		A	2.6
4	☐	1.000		13742946.14		A	0.4
5	☐	1.000		14267350.40		A	2.9
6	☐	1.000		13701612.91		A	0.1
7	☐	1.000		13717957.13		A	0.2
8	☐	1.000		13348329.37		A	0.3
9	☐	1.000		12432416.24		A	0.9

115 In (ISTD) [He]

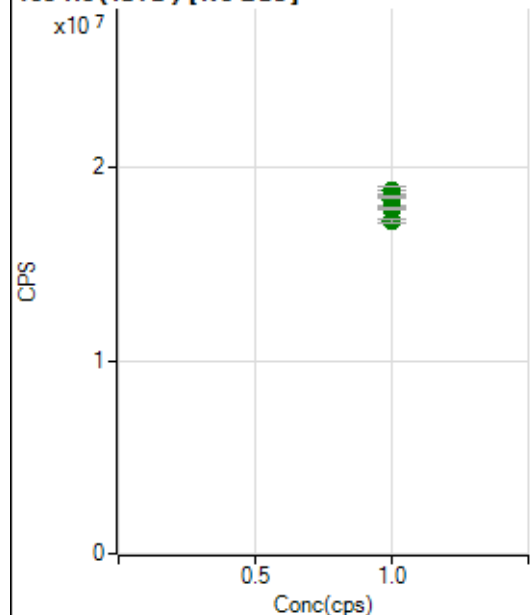
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2789628.52		A	1.1
2	☐	1.000					
3	☐	1.000		2793838.52		A	2.9
4	☐	1.000		2819892.27		A	0.2
5	☐	1.000		2715236.54		A	0.6
6	☐	1.000		2698054.13		A	0.6
7	☐	1.000		2668315.46		A	0.1
8	☐	1.000		2638992.08		A	0.2
9	☐	1.000		2565859.72		M	0.5

159 Tb (ISTD) [No Gas]

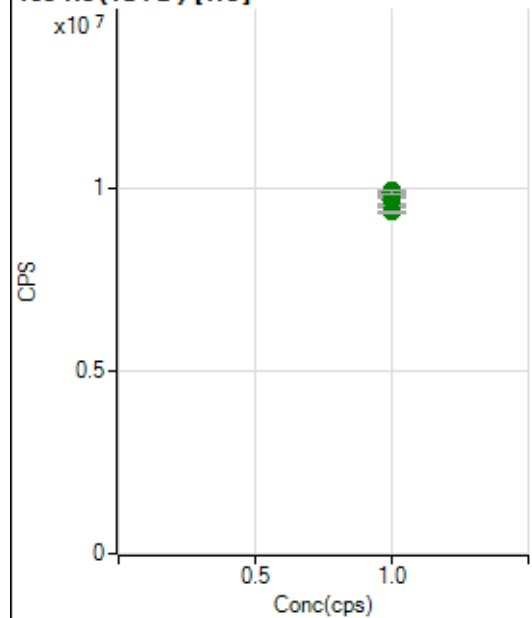
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18919875.27		A	4.2
2	☐	1.000					
3	☐	1.000		18712562.78		A	2.9
4	☐	1.000		18321059.45		A	0.6
5	☐	1.000		19260021.52		A	2.0
6	☐	1.000		18843298.75		A	0.2
7	☐	1.000		18908433.47		A	0.2
8	☐	1.000		18910760.13		A	0.1
9	☐	1.000		17576482.24		A	0.3

159 Tb (ISTD) [He]

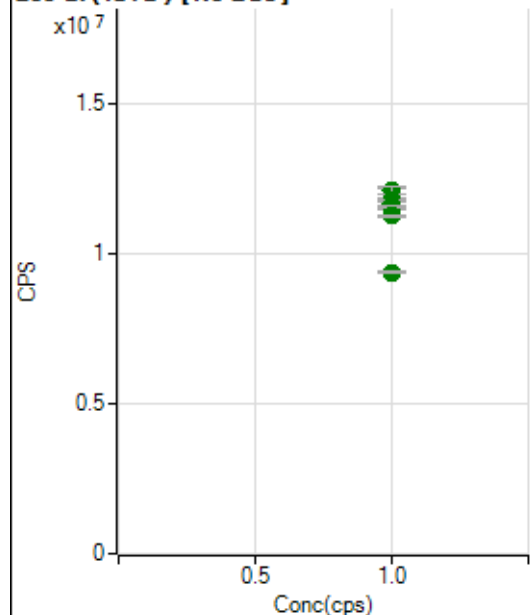
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9418810.83		A	0.8
2	☐	1.000					
3	☐	1.000		9560660.00		A	2.7
4	☐	1.000		9825749.85		A	0.7
5	☐	1.000		9647093.05		A	0.6
6	☐	1.000		9694066.31		A	0.1
7	☐	1.000		9633797.01		A	0.3
8	☐	1.000		9706007.56		A	0.8
9	☐	1.000		9234221.25		A	0.4

165 Ho (ISTD) [No Gas]

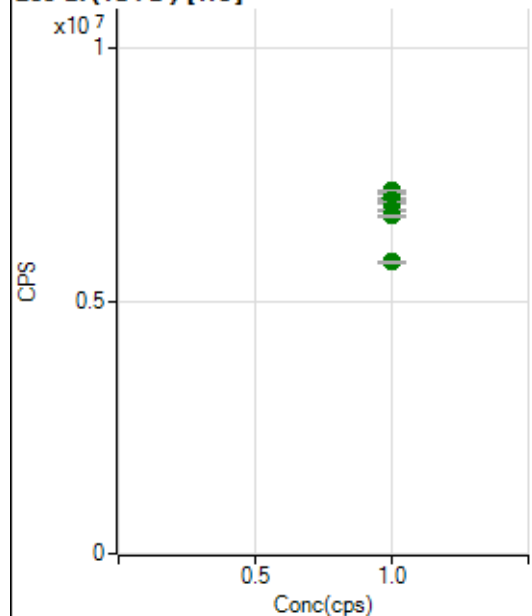
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18417941.73		A	4.7
2	☐	1.000					
3	☐	1.000		18325748.50		A	2.8
4	☐	1.000		17865191.55		A	0.6
5	☐	1.000		18786642.43		A	2.6
6	☐	1.000		18529881.66		A	0.3
7	☐	1.000		18520117.43		A	0.3
8	☐	1.000		18490888.96		A	0.7
9	☐	1.000		17193083.02		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9564658.54		A	1.0
2	☐	1.000					
3	☐	1.000		9684792.36		A	2.8
4	☐	1.000		9953892.00		A	0.3
5	☐	1.000		9803197.56		A	0.5
6	☐	1.000		9882687.14		A	0.4
7	☐	1.000		9807660.34		A	0.4
8	☐	1.000		9925791.59		A	0.7
9	☐	1.000		9368836.87		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11962209.27		A	3.7
2	☐	1.000					
3	☐	1.000		11668741.21		A	2.7
4	☐	1.000		11479924.14		A	0.1
5	☐	1.000		12069068.15		A	2.3
6	☐	1.000		11755124.13		A	0.3
7	☐	1.000		11550858.58		A	0.4
8	☐	1.000		11244039.14		A	0.6
9	☐	1.000		9371065.07		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6983302.33		A	1.4
2	☐	1.000					
3	☐	1.000		7036371.42		A	2.4
4	☐	1.000		7185059.62		A	0.5
5	☐	1.000		7015753.85		A	0.2
6	☐	1.000		6970033.86		A	0.2
7	☐	1.000		6800870.04		A	0.6
8	☐	1.000		6698529.76		A	0.5
9	☐	1.000		5774195.75		A	0.3

US EPA Tune Check Sample Report

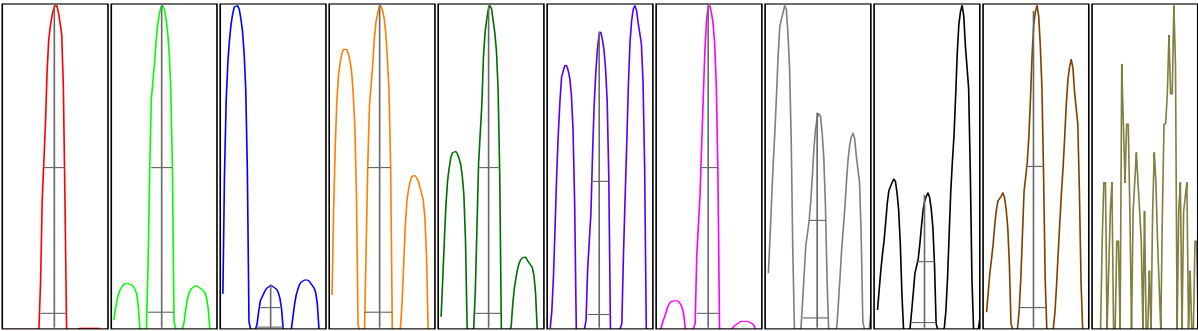
Batch Folder D:\ICP-MS Data\P7091318 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	18320	0.77	5.00	
24	768209	0.38	5.00	
25	101487	0.43	5.00	
26	119372	0.44	5.00	
59	124215	0.54	5.00	
113	15376	0.59	5.00	
115	187225	0.49	5.00	
206	44701	0.86	5.00	
207	40557	0.45	5.00	
208	95288	0.28	5.00	
220	0	57.60		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	18517	18405	18198	18293	18188
24	771278	771148	764639	767331	766648
25	101989	101579	101474	100784	101611
26	119564	120207	119038	119149	118901
59	125075	124811	123698	123672	123818
113	15487	15463	15301	15325	15304
115	187704	188335	185961	186690	187432
206	44821	44853	44138	45156	44535
207	40684	40718	40487	40275	40622
208	95381	95358	94829	95331	95541
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	30896	9.00	8.9 - 9.1		0.777	0.900	
24	1262010	23.95	23.9 - 24.1		0.784	0.900	
25	168108	24.95	24.9 - 25.1		0.776	0.900	
26	194609	25.95	25.9 - 26.1		0.786	0.900	
59	216987	58.95	58.9 - 59.1		0.774	0.900	
113	30580	113.00	112.9 - 113.1		0.689	0.900	
115	373988	115.00	114.9 - 115.1		0.687	0.900	
206	90414	206.00	205.9 - 206.1		0.770	0.900	
207	80428	206.95	206.9 - 207.1		0.731	0.900	
208	191154	207.95	207.9 - 208.1		0.773	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.6	V	Deflect	14.0	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	31846	0.24	
89	56466	0.29	
205	39959	0.57	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	31816	31783	31918	31776	31938
89	56438	56362	56291	56525	56715
205	40085	39797	39757	39854	40300

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	1.8	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 15:52:51 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.04	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.02	-0.02	0.00	0.00	N/A	ppb
Boron	10-1	0.03	-0.10	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.55	0.37	0.18	0.00	N/A	ppb
Cadmium	108-1	0.01	0.02	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.03	0.01	0.00	N/A	ppb
Calcium	43-1	0.88	-1.09	0.21	0.00	N/A	ppb
Calcium	44-1	0.32	0.00	-0.32	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	0.00	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	-0.04	0.06	0.00	N/A	ppb
Iron	57-2	1.25	-0.79	-0.45	0.00	N/A	ppb
Lead	207-1	0.00	0.02	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	206-1	0.02	-0.02	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.12	0.02	-0.14	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 15:52:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-8.77	-3.09	3.46	-2.80		ppb
Potassium	39-2	1.18	0.38	-1.56	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.22	0.11	0.11	0.00	N/A	ppb
Selenium	78-2	0.02	-0.27	0.25	0.00	N/A	ppb
Selenium	82-1	0.13	-0.13	0.00	0.00	N/A	ppb
Silicon	28-1	0.89	0.31	-1.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	0.21	-0.27	0.06	0.00	N/A	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	173.95	-23.39	-195.65	-15.03		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	-0.05	0.06	0.00	N/A	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 15:52:51	DataFile Name :	003CALB.d

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

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.53	21.18	20.28	20.00	6.72	ppb
Antimony	121-1	1.98	2.03	2.04	2.02	1.51	ppb
Arsenic	75-2	1.04	1.03	1.24	1.10	10.75	ppb
Barium	135-1	9.97	9.79	10.08	9.95	1.48	ppb
Barium	137-1	9.84	9.73	10.02	9.87	1.48	ppb
Beryllium	9-1	1.00	1.04	1.05	1.03	2.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	23.42	22.48	24.06	23.32	3.41	ppb
Boron	10-1	22.50	23.02	25.03	23.52	5.68	ppb
Cadmium	106-1	0.94	1.07	1.67	1.23	31.60	ppb
Cadmium	108-1	0.82	1.06	1.37	1.09	25.15	ppb
Cadmium	111-1	0.97	1.08	1.10	1.05	6.92	ppb
Calcium	43-1	471.74	457.10	460.93	463.26	1.64	ppb
Calcium	44-1	457.20	450.56	448.48	452.08	1.01	ppb
Chromium	52-2	1.98	2.01	2.01	2.00	0.75	ppb
Cobalt	59-2	1.02	1.03	1.02	1.02	0.69	ppb
Copper	63-2	2.04	2.15	2.03	2.07	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	52.12	51.95	52.00	52.02	0.17	ppb
Iron	57-2	48.43	56.87	54.44	53.24	8.16	ppb
Lead	207-1	0.00	0.00	0.06	0.02	189.13	ppb
Lead	208-1	0.01	-0.01	0.00	0.00		ppb
Lead	206-1	-0.03	-0.06	-0.04	-0.04		ppb
Lithium	6-1				100		%
Magnesium	24-2	496.55	496.57	483.45	492.19	1.54	ppb
Manganese	55-2	1.04	1.07	1.07	1.06	1.46	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.91	4.75	4.86	4.84	1.73	ppb
Molybdenum	98-1	4.87	4.80	4.84	4.84	0.77	ppb
Molybdenum	94-1	4.92	4.76	4.90	4.86	1.72	ppb
Molybdenum	95-1	5.03	4.74	4.80	4.86	3.15	ppb
Molybdenum	96-1	4.83	4.82	4.96	4.87	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.11	1.11	1.13	2.45	ppb
Phosphorus	31-2	5.78	7.00	-4.38	2.80	222.96	ppb
Potassium	39-2	478.78	474.89	470.51	474.73	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	9.36	6.12	6.04	7.17	26.38	ppb
Selenium	78-2	4.53	4.94	5.10	4.86	6.07	ppb
Selenium	82-1	5.44	5.26	5.52	5.41	2.45	ppb
Silicon	28-1	15.33	13.62	13.88	14.28	6.49	ppb
Silver	109-1	1.05	1.04	1.04	1.04	1.03	ppb
Silver	107-1	1.06	1.04	1.02	1.04	1.72	ppb
Sodium	23-2	488.54	481.85	483.92	484.77	0.71	ppb
Strontium	86-1	1.02	0.95	1.00	0.99	3.72	ppb
Strontium	88-1	0.98	1.02	0.98	0.99	2.28	ppb
Sulfur	34-1	132.07	-74.76	-12.22	15.03	705.76	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.97	0.91	0.90	0.93	4.13	ppb
Thallium	205-1	0.96	0.95	0.99	0.97	2.11	ppb
Thorium	232-1	0.91	0.92	0.91	0.91	0.66	ppb
Tin	118-1	5.06	4.91	4.93	4.97	1.69	ppb
Titanium	47-1	4.80	4.73	4.72	4.75	0.89	ppb
Uranium	238-1	0.91	0.94	0.95	0.94	2.01	ppb
Vanadium	51-2	4.85	4.73	4.89	4.83	1.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	2.38	2.29	2.11	2.26	6.07	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.97	0.99	0.99	1.10	ppb
Zirconium	91-1	1.12	1.03	0.95	1.03	8.32	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	978.93	929.66	913.23	940.61	3.64	ppb
Antimony	121-1	52.71	52.90	52.58	52.73	0.30	ppb
Arsenic	75-2	51.47	50.31	48.65	50.14	2.83	ppb
Barium	135-1	257.59	257.93	257.75	257.76	0.07	ppb
Barium	137-1	259.37	259.04	258.01	258.81	0.27	ppb
Beryllium	9-1	53.03	54.07	53.04	53.38	1.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	11-1	50.08	51.54	51.14	50.92	1.48	ppb
Boron	10-1	49.26	51.19	53.39	51.28	4.03	ppb
Cadmium	106-1	57.23	56.48	57.61	57.11	1.01	ppb
Cadmium	108-1	56.42	56.94	55.92	56.43	0.90	ppb
Cadmium	111-1	56.40	56.66	55.98	56.35	0.61	ppb
Calcium	43-1	4974.99	4997.82	4931.61	4968.14	0.68	ppb
Calcium	44-1	4877.68	4949.72	4913.35	4913.59	0.73	ppb
Chromium	52-2	49.63	47.82	46.66	48.04	3.12	ppb
Cobalt	59-2	51.80	49.64	49.06	50.17	2.88	ppb
Copper	63-2	105.36	101.87	100.16	102.46	2.58	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				97		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	2597.20	2493.64	2446.71	2512.51	3.06	ppb
Iron	57-2	2670.65	2544.50	2505.37	2573.51	3.36	ppb
Lead	207-1	48.86	48.61	48.03	48.50	0.89	ppb
Lead	208-1	48.77	48.58	48.43	48.59	0.35	ppb
Lead	206-1	48.58	48.61	47.74	48.31	1.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	5130.52	4929.67	4805.87	4955.35	3.31	ppb
Manganese	55-2	101.11	96.92	94.53	97.52	3.41	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	248.92	254.75	250.46	251.38	1.20	ppb
Molybdenum	98-1	247.39	252.66	250.29	250.12	1.06	ppb
Molybdenum	94-1	248.69	252.83	251.02	250.85	0.83	ppb
Molybdenum	95-1	250.25	254.66	251.61	252.18	0.90	ppb
Molybdenum	96-1	250.54	253.14	251.90	251.86	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.55	52.04	50.40	52.00	3.03	ppb
Phosphorus	31-2	1057.95	988.31	1000.37	1015.54	3.66	ppb
Potassium	39-2	2461.80	2410.04	2375.02	2415.62	1.81	ppb
Rhodium	103-1				95		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	77-2	53.33	50.19	55.80	53.10	5.30	ppb
Selenium	78-2	54.66	51.24	49.20	51.70	5.33	ppb
Selenium	82-1	54.87	54.19	54.76	54.61	0.67	ppb
Silicon	28-1	54.36	56.39	55.98	55.58	1.94	ppb
Silver	109-1	55.83	56.28	56.13	56.08	0.41	ppb
Silver	107-1	56.24	55.90	55.42	55.85	0.73	ppb
Sodium	23-2	5007.53	4909.75	4778.06	4898.45	2.35	ppb
Strontium	86-1	50.31	51.31	50.98	50.87	1.01	ppb
Strontium	88-1	50.52	51.19	50.71	50.81	0.69	ppb
Sulfur	34-1	1169.24	1237.64	1186.80	1197.89	2.97	ppb
Terbium	159-1				97		%
Terbium	159-2				104		%
Thallium	203-1	49.39	49.23	49.45	49.36	0.24	ppb
Thallium	205-1	49.34	49.39	49.25	49.33	0.15	ppb
Thorium	232-1	46.66	47.04	47.00	46.90	0.45	ppb
Tin	118-1	51.60	52.83	52.07	52.17	1.19	ppb
Titanium	47-1	249.67	252.90	253.18	251.91	0.77	ppb
Uranium	238-1	46.98	47.44	47.14	47.19	0.49	ppb
Vanadium	51-2	50.01	48.36	47.61	48.66	2.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				106		%
Zinc	66-2	108.75	105.83	103.45	106.01	2.51	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.51	50.53	49.85	49.97	1.04	ppb
Zirconium	91-1	49.94	50.42	50.34	50.24	0.51	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2547.24	2466.17	2518.80	2510.74	1.64	ppb
Antimony	121-1	124.59	126.96	128.71	126.75	1.63	ppb
Arsenic	75-2	131.77	130.29	130.73	130.93	0.58	ppb
Barium	135-1	609.10	621.40	627.43	619.31	1.51	ppb
Barium	137-1	612.96	622.36	629.89	621.73	1.36	ppb
Beryllium	9-1	128.92	129.74	132.50	130.39	1.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	116.70	122.79	126.13	121.87	3.92	ppb
Boron	10-1	118.54	123.21	127.31	123.02	3.57	ppb
Cadmium	106-1	131.17	132.05	132.40	131.88	0.48	ppb
Cadmium	108-1	131.37	130.38	132.52	131.43	0.81	ppb
Cadmium	111-1	132.27	133.03	137.24	134.18	1.99	ppb
Calcium	43-1	12062.69	11964.39	12564.38	12197.15	2.64	ppb
Calcium	44-1	11869.49	11965.25	12376.32	12070.35	2.23	ppb
Chromium	52-2	128.16	125.95	126.99	127.03	0.87	ppb
Cobalt	59-2	131.99	130.67	131.42	131.36	0.51	ppb
Copper	63-2	268.01	262.91	267.80	266.24	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6737.57	6621.44	6705.24	6688.08	0.90	ppb
Iron	57-2	6851.55	6753.14	6863.67	6822.79	0.89	ppb
Lead	207-1	118.53	120.09	123.65	120.76	2.17	ppb
Lead	208-1	117.67	119.50	122.38	119.85	1.98	ppb
Lead	206-1	116.74	118.47	122.56	119.26	2.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	13147.90	12923.98	13136.79	13069.56	0.97	ppb
Manganese	55-2	259.36	254.44	258.69	257.50	1.04	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	593.55	598.49	621.65	604.56	2.48	ppb
Molybdenum	98-1	604.29	609.18	628.33	613.93	2.07	ppb
Molybdenum	94-1	607.48	611.27	628.79	615.84	1.85	ppb
Molybdenum	95-1	609.51	610.87	627.33	615.90	1.61	ppb
Molybdenum	96-1	609.54	607.74	627.35	614.88	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.26	134.30	136.70	136.09	1.15	ppb
Phosphorus	31-2	2714.44	2675.47	2571.59	2653.84	2.78	ppb
Potassium	39-2	6181.61	6079.04	6095.01	6118.55	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	128.67	133.77	150.21	137.55	8.18	ppb
Selenium	78-2	142.18	138.21	135.47	138.62	2.43	ppb
Selenium	82-1	130.04	130.85	136.83	132.57	2.80	ppb
Silicon	28-1	129.95	135.07	139.49	134.84	3.54	ppb
Silver	109-1	128.09	131.09	132.81	130.67	1.83	ppb
Silver	107-1	127.59	130.60	131.81	130.00	1.67	ppb
Sodium	23-2	12870.03	12657.82	12774.09	12767.31	0.83	ppb
Strontium	86-1	122.88	122.90	127.80	124.53	2.28	ppb
Strontium	88-1	121.47	122.26	125.45	123.06	1.71	ppb
Sulfur	34-1	2225.50	2304.86	2450.90	2327.09	4.91	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	116.62	119.07	121.29	119.00	1.96	ppb
Thallium	205-1	117.53	119.45	122.65	119.88	2.16	ppb
Thorium	232-1	114.07	116.51	120.14	116.91	2.61	ppb
Tin	118-1	122.68	126.25	128.05	125.66	2.17	ppb
Titanium	47-1	605.26	612.00	628.33	615.20	1.93	ppb
Uranium	238-1	115.14	117.35	119.95	117.48	2.05	ppb
Vanadium	51-2	129.11	127.96	128.75	128.61	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	282.34	278.44	278.16	279.65	0.83	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	121.11	121.19	125.09	122.46	1.86	ppb
Zirconium	91-1	121.23	122.34	126.80	123.45	2.39	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4938.05	4894.20	4923.11	4918.45	0.45	ppb
Antimony	121-1	254.42	253.02	251.46	252.97	0.59	ppb
Arsenic	75-2	261.19	257.73	255.17	258.03	1.17	ppb
Barium	135-1	1263.58	1253.83	1242.91	1253.44	0.83	ppb
Barium	137-1	1262.74	1252.78	1238.54	1251.35	0.97	ppb
Beryllium	9-1	255.28	256.64	255.82	255.91	0.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	239.04	247.20	251.76	246.00	2.62	ppb
Boron	10-1	238.40	244.52	251.35	244.75	2.65	ppb
Cadmium	106-1	256.88	259.59	260.06	258.84	0.66	ppb
Cadmium	108-1	260.94	260.84	259.99	260.59	0.20	ppb
Cadmium	111-1	263.86	263.84	262.62	263.44	0.27	ppb
Calcium	43-1	24770.52	24479.32	24280.82	24510.22	1.00	ppb
Calcium	44-1	24710.64	24389.81	24263.58	24454.67	0.94	ppb
Chromium	52-2	250.56	249.04	251.64	250.41	0.52	ppb
Cobalt	59-2	255.07	253.93	256.48	255.16	0.50	ppb
Copper	63-2	511.73	512.85	514.71	513.09	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	13234.15	13082.69	13209.72	13175.52	0.62	ppb
Iron	57-2	13330.91	13321.93	13398.68	13350.51	0.31	ppb
Lead	207-1	240.91	241.31	240.18	240.80	0.24	ppb
Lead	208-1	243.78	242.86	240.54	242.40	0.69	ppb
Lead	206-1	237.71	238.98	234.90	237.20	0.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	25975.39	25483.85	25760.67	25739.97	0.96	ppb
Manganese	55-2	504.85	500.73	506.93	504.17	0.63	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1261.07	1239.83	1231.62	1244.17	1.22	ppb
Molybdenum	98-1	1259.76	1242.51	1232.39	1244.89	1.11	ppb
Molybdenum	94-1	1254.76	1254.87	1227.59	1245.74	1.26	ppb
Molybdenum	95-1	1251.98	1248.93	1224.38	1241.76	1.22	ppb
Molybdenum	96-1	1255.78	1242.97	1229.87	1242.87	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.12	264.48	266.32	265.31	0.35	ppb
Phosphorus	31-2	5224.95	5060.11	5226.43	5170.50	1.85	ppb
Potassium	39-2	12173.32	12050.45	12170.36	12131.38	0.58	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	254.13	272.68	271.97	266.26	3.95	ppb
Selenium	78-2	265.51	257.21	264.55	262.42	1.73	ppb
Selenium	82-1	264.72	261.35	262.63	262.90	0.65	ppb
Silicon	28-1	267.26	263.17	261.49	263.97	1.12	ppb
Silver	109-1	262.21	257.38	256.44	258.67	1.20	ppb
Silver	107-1	259.80	258.32	257.04	258.39	0.53	ppb
Sodium	23-2	25305.13	25007.30	25355.15	25222.53	0.75	ppb
Strontium	86-1	251.77	250.20	249.11	250.36	0.53	ppb
Strontium	88-1	251.88	249.50	246.50	249.30	1.08	ppb
Sulfur	34-1	4820.76	4752.48	4596.34	4723.19	2.44	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	246.93	245.34	245.50	245.92	0.36	ppb
Thallium	205-1	246.63	244.63	242.87	244.71	0.77	ppb
Thorium	232-1	240.80	241.22	239.35	240.46	0.41	ppb
Tin	118-1	253.73	252.46	244.00	250.06	2.11	ppb
Titanium	47-1	1239.74	1237.23	1226.07	1234.35	0.59	ppb
Uranium	238-1	244.25	242.47	242.17	242.97	0.46	ppb
Vanadium	51-2	254.53	250.89	253.96	253.13	0.77	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	545.17	541.03	546.02	544.07	0.49	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.59	249.07	245.11	248.26	1.14	ppb
Zirconium	91-1	249.03	250.20	246.32	248.52	0.80	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9822.02	9791.22	9848.86	9820.70	0.29	ppb
Antimony	121-1	507.04	504.30	505.17	505.50	0.28	ppb
Arsenic	75-2	513.20	509.85	510.00	511.02	0.37	ppb
Barium	135-1	2522.17	2527.09	2518.84	2522.70	0.16	ppb
Barium	137-1	2512.51	2516.11	2501.21	2509.94	0.31	ppb
Beryllium	9-1	507.46	509.62	507.27	508.12	0.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	11-1	485.22	498.84	509.08	497.71	2.41	ppb
Boron	10-1	481.57	504.30	507.96	497.94	2.87	ppb
Cadmium	106-1	515.07	519.04	515.45	516.52	0.42	ppb
Cadmium	108-1	513.28	511.40	512.96	512.55	0.20	ppb
Cadmium	111-1	511.82	512.95	515.31	513.36	0.35	ppb
Calcium	43-1	48489.73	48853.67	48732.34	48691.91	0.38	ppb
Calcium	44-1	49501.80	49332.82	49176.02	49336.88	0.33	ppb
Chromium	52-2	497.70	497.46	497.25	497.47	0.05	ppb
Cobalt	59-2	509.26	503.98	506.80	506.68	0.52	ppb
Copper	63-2	1028.71	1028.89	1028.86	1028.82	0.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	26341.58	26166.51	26359.21	26289.10	0.41	ppb
Iron	57-2	26548.42	26754.36	26744.44	26682.41	0.44	ppb
Lead	207-1	501.12	497.54	493.66	497.44	0.75	ppb
Lead	208-1	500.99	497.40	493.70	497.37	0.73	ppb
Lead	206-1	498.99	494.32	491.68	495.00	0.75	ppb
Lithium	6-1				94		%
Magnesium	24-2	51567.53	51072.63	51318.76	51319.64	0.48	ppb
Manganese	55-2	995.61	997.85	998.52	997.32	0.15	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2501.68	2522.71	2521.10	2515.16	0.47	ppb
Molybdenum	98-1	2502.37	2511.10	2506.54	2506.67	0.17	ppb
Molybdenum	94-1	2509.03	2503.36	2510.95	2507.78	0.16	ppb
Molybdenum	95-1	2507.15	2514.82	2514.31	2512.10	0.17	ppb
Molybdenum	96-1	2509.65	2517.26	2507.79	2511.56	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.82	514.64	520.15	517.54	0.53	ppb
Phosphorus	31-2	10120.53	10242.60	10193.49	10185.54	0.60	ppb
Potassium	39-2	24391.60	24211.17	24404.64	24335.80	0.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	529.76	535.06	506.52	523.78	2.90	ppb
Selenium	78-2	529.53	520.72	528.20	526.15	0.90	ppb
Selenium	82-1	510.59	517.55	518.06	515.40	0.81	ppb
Silicon	28-1	529.91	532.12	538.19	533.41	0.80	ppb
Silver	109-1	512.89	513.38	508.49	511.59	0.53	ppb
Silver	107-1	506.30	507.97	509.40	507.89	0.30	ppb
Sodium	23-2	50907.11	50700.11	50585.11	50730.77	0.32	ppb
Strontium	86-1	494.31	501.64	496.04	497.33	0.77	ppb
Strontium	88-1	500.31	504.48	498.18	500.99	0.64	ppb
Sulfur	34-1	9735.15	9844.01	9747.38	9775.51	0.61	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	498.23	494.84	498.71	497.26	0.42	ppb
Thallium	205-1	496.35	493.38	492.34	494.02	0.42	ppb
Thorium	232-1	496.17	493.17	489.76	493.03	0.65	ppb
Tin	118-1	507.23	506.66	501.85	505.25	0.58	ppb
Titanium	47-1	2527.42	2525.22	2518.35	2523.66	0.19	ppb
Uranium	238-1	503.04	493.20	500.82	499.02	1.03	ppb
Vanadium	51-2	506.85	503.91	504.71	505.16	0.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	1057.71	1058.32	1059.77	1058.60	0.10	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.49	502.36	497.92	500.26	0.45	ppb
Zirconium	91-1	489.17	493.61	493.91	492.23	0.54	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19441.65	19122.50	19101.70	19221.95	0.99	ppb
Antimony	121-1	998.46	995.69	994.30	996.15	0.21	ppb
Arsenic	75-2	996.73	990.65	987.82	991.73	0.46	ppb
Barium	135-1	4984.04	4966.19	5014.10	4988.11	0.49	ppb
Barium	137-1	5005.48	4980.47	4998.02	4994.66	0.26	ppb
Beryllium	9-1	993.24	997.41	990.22	993.62	0.36	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	11-1	979.17	1000.94	1027.48	1002.53	2.41	ppb
Boron	10-1	974.01	1009.40	1024.27	1002.56	2.58	ppb
Cadmium	106-1	979.97	993.38	991.59	988.31	0.74	ppb
Cadmium	108-1	977.82	995.89	996.15	989.95	1.06	ppb
Cadmium	111-1	983.27	994.77	987.44	988.50	0.59	ppb
Calcium	43-1	97605.77	99179.32	97332.31	98039.13	1.02	ppb
Calcium	44-1	97721.31	98379.95	97192.23	97764.49	0.61	ppb
Chromium	52-2	1009.30	998.86	994.86	1001.01	0.74	ppb
Cobalt	59-2	1010.16	988.58	984.96	994.57	1.37	ppb
Copper	63-2	2002.20	1975.09	1963.20	1980.16	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	52781.17	51816.41	51599.11	52065.56	1.21	ppb
Iron	57-2	52545.36	51874.59	51557.32	51992.42	0.97	ppb
Lead	207-1	1006.04	1008.20	998.32	1004.19	0.52	ppb
Lead	208-1	1004.70	1009.40	997.70	1003.93	0.59	ppb
Lead	206-1	1000.84	1014.23	1004.45	1006.50	0.69	ppb
Lithium	6-1				94		%
Magnesium	24-2	101749.25	100401.15	99634.02	100594.81	1.06	ppb
Manganese	55-2	2017.11	1993.79	1987.55	1999.48	0.78	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4993.86	5008.60	4986.63	4996.36	0.22	ppb
Molybdenum	98-1	5005.08	4998.89	4993.99	4999.32	0.11	ppb
Molybdenum	94-1	5051.34	4969.00	4974.48	4998.28	0.92	ppb
Molybdenum	95-1	5026.41	4978.17	4986.54	4997.04	0.52	ppb
Molybdenum	96-1	5000.68	5011.21	4979.62	4997.17	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.98	984.37	978.40	985.92	0.85	ppb
Phosphorus	31-2	20184.35	19656.37	19693.07	19844.60	1.49	ppb
Potassium	39-2	48568.36	47977.88	47831.84	48126.03	0.81	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	77-2	968.36	986.34	992.24	982.31	1.27	ppb
Selenium	78-2	978.10	991.92	976.08	982.03	0.88	ppb
Selenium	82-1	983.16	991.03	989.50	987.90	0.42	ppb
Silicon	28-1	975.83	984.52	974.40	978.25	0.56	ppb
Silver	109-1	985.40	995.93	991.75	991.03	0.53	ppb
Silver	107-1	988.55	993.52	997.05	993.04	0.43	ppb
Sodium	23-2	101177.10	98689.52	98679.71	99515.44	1.45	ppb
Strontium	86-1	1002.42	1002.43	998.93	1001.26	0.20	ppb
Strontium	88-1	1001.47	1004.33	993.85	999.88	0.54	ppb
Sulfur	34-1	20253.85	20284.18	20041.46	20193.16	0.65	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	1004.64	1008.43	996.44	1003.17	0.61	ppb
Thallium	205-1	1000.45	1012.13	1002.38	1004.99	0.62	ppb
Thorium	232-1	1005.35	1010.18	1005.58	1007.04	0.27	ppb
Tin	118-1	999.85	997.78	993.88	997.17	0.30	ppb
Titanium	47-1	5002.20	5018.66	4958.78	4993.21	0.62	ppb
Uranium	238-1	1006.99	1006.83	996.17	1003.33	0.62	ppb
Vanadium	51-2	1007.37	993.25	988.15	996.26	1.00	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	1979.54	1944.12	1943.37	1955.68	1.06	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1003.13	1000.40	998.35	1000.62	0.24	ppb
Zirconium	91-1	1010.62	999.67	1003.01	1004.44	0.56	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99475.46	99960.73	101097.63	100177.94	0.83	ppb
Antimony	121-1	1.45	1.48	1.46	1.46	0.98	ppb
Arsenic	75-2	1.35	1.54	1.48	1.45	6.50	ppb
Barium	135-1	0.71	0.68	0.68	0.69	2.68	ppb
Barium	137-1	0.62	0.73	0.76	0.70	10.03	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	6.47	ppb
Bismuth	209-1				78		%
Bismuth	209-2				83		%
Boron	11-1	66.25	61.08	53.97	60.43	10.20	ppb
Boron	10-1	67.11	59.59	55.82	60.84	9.44	ppb
Cadmium	106-1	1.10	0.30	0.86	0.75	54.28	ppb
Cadmium	108-1	0.09	0.19	0.28	0.19	52.47	ppb
Cadmium	111-1	0.22	0.19	0.24	0.22	11.31	ppb
Calcium	43-1	496964.90	507171.14	497530.16	500555.40	1.15	ppb
Calcium	44-1	495256.31	509708.67	496692.01	500552.33	1.59	ppb
Chromium	52-2	31.26	31.36	31.34	31.32	0.18	ppb
Cobalt	59-2	11.84	11.94	11.68	11.82	1.09	ppb
Copper	63-2	4.08	4.13	4.00	4.07	1.59	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				93		%
Holmium	165-2				98		%
Indium	115-1				86		%
Indium	115-2				92		%
Iron	56-2	249267.29	249512.30	249459.78	249413.12	0.05	ppb
Iron	57-2	248786.79	249543.65	249796.65	249375.69	0.21	ppb
Lead	207-1	0.69	0.70	0.70	0.70	0.80	ppb
Lead	208-1	0.71	0.76	0.77	0.75	4.23	ppb
Lead	206-1	0.71	0.80	0.77	0.76	6.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	498656.14	501992.48	498446.25	499698.29	0.40	ppb
Manganese	55-2	8.85	8.74	8.63	8.74	1.29	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5.66	5.61	5.34	5.54	3.07	ppb
Molybdenum	98-1	5.45	5.63	5.49	5.53	1.72	ppb
Molybdenum	94-1	4.25	4.24	3.93	4.14	4.38	ppb
Molybdenum	95-1	5.54	5.79	5.66	5.67	2.24	ppb
Molybdenum	96-1	6.96	7.04	6.94	6.98	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.04	27.33	27.18	27.18	0.54	ppb
Phosphorus	31-2	5.67	9.11	1.19	5.33	74.57	ppb
Potassium	39-2	249693.89	250302.64	251394.94	250463.83	0.34	ppb
Rhodium	103-1				80		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	77-2	1.10	0.44	-0.22	0.44	150.51	ppb
Selenium	78-2	-0.56	-0.19	0.28	-0.16		ppb
Selenium	82-1	0.60	1.07	0.53	0.73	39.93	ppb
Silicon	28-1	163.36	174.76	174.27	170.80	3.77	ppb
Silver	109-1	0.07	0.08	0.07	0.07	10.98	ppb
Silver	107-1	0.07	0.08	0.07	0.08	8.60	ppb
Sodium	23-2	499328.21	498062.40	502630.55	500007.06	0.47	ppb
Strontium	86-1	4.55	4.82	4.89	4.75	3.72	ppb
Strontium	88-1	4.87	4.93	4.85	4.88	0.83	ppb
Sulfur	34-1	-561.19	-460.83	-500.40	-507.47		ppb
Terbium	159-1				93		%
Terbium	159-2				98		%
Thallium	203-1	0.49	0.47	0.44	0.47	5.91	ppb
Thallium	205-1	0.49	0.46	0.45	0.47	5.07	ppb
Thorium	232-1	0.22	0.20	0.18	0.20	9.61	ppb
Tin	118-1	0.70	0.68	0.67	0.68	2.64	ppb
Titanium	47-1	0.88	1.02	1.17	1.02	14.39	ppb
Uranium	238-1	0.16	0.18	0.18	0.17	6.98	ppb
Vanadium	51-2	0.42	0.45	0.45	0.44	3.73	ppb
Yttrium	89-1				92		%
Yttrium	89-2				101		%
Zinc	66-2	9.47	9.44	9.69	9.53	1.45	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.14	0.16	0.15	7.91	ppb
Zirconium	91-1	0.13	0.15	0.20	0.16	23.21	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.02	512.27	506.24	514.18	1.76	ppb
Antimony	121-1	191.68	192.35	192.65	192.23	0.26	ppb
Arsenic	75-2	204.89	204.54	202.94	204.13	0.51	ppb
Barium	135-1	99.05	98.29	100.45	99.26	1.11	ppb
Barium	137-1	99.61	98.95	100.52	99.69	0.79	ppb
Beryllium	9-1	99.50	98.92	99.72	99.38	0.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	11-1	491.25	514.01	525.19	510.15	3.39	ppb
Boron	10-1	494.35	506.32	532.66	511.11	3.83	ppb
Cadmium	106-1	180.87	184.31	183.28	182.82	0.97	ppb
Cadmium	108-1	147.13	146.89	147.36	147.13	0.16	ppb
Cadmium	111-1	108.62	110.87	109.97	109.82	1.03	ppb
Calcium	43-1	2222.80	2264.60	2221.65	2236.35	1.09	ppb
Calcium	44-1	2012.76	2023.88	2029.99	2022.21	0.43	ppb
Chromium	52-2	94.45	94.68	93.99	94.37	0.37	ppb
Cobalt	59-2	99.77	100.39	99.19	99.78	0.60	ppb
Copper	63-2	101.84	101.99	101.71	101.84	0.14	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				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1037.29	1026.13	1014.70	1026.04	1.10	ppb
Iron	57-2	1042.95	1056.83	1039.80	1046.52	0.87	ppb
Lead	207-1	180.43	182.94	183.92	182.43	0.99	ppb
Lead	208-1	186.37	187.32	187.76	187.15	0.38	ppb
Lead	206-1	186.00	186.14	187.16	186.43	0.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	1213.55	1207.77	1208.36	1209.90	0.26	ppb
Manganese	55-2	95.45	95.58	94.62	95.22	0.55	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	550.92	552.65	555.04	552.87	0.37	ppb
Molybdenum	98-1	565.51	565.41	565.51	565.48	0.01	ppb
Molybdenum	94-1	1199.84	1203.41	1206.46	1203.24	0.28	ppb
Molybdenum	95-1	566.37	571.17	568.05	568.53	0.43	ppb
Molybdenum	96-1	644.72	646.00	647.78	646.16	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.27	104.37	102.30	103.31	1.00	ppb
Phosphorus	31-2	-6.24	-5.10	-12.40	-7.91		ppb
Potassium	39-2	1920.68	1905.37	1905.90	1910.65	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	218.30	214.83	215.07	216.07	0.90	ppb
Selenium	78-2	215.06	213.83	211.09	213.33	0.95	ppb
Selenium	82-1	208.15	209.01	210.73	209.30	0.63	ppb
Silicon	28-1	0.81	1.39	1.51	1.24	30.44	ppb
Silver	109-1	99.70	101.20	101.33	100.74	0.90	ppb
Silver	107-1	101.44	101.27	101.83	101.51	0.29	ppb
Sodium	23-2	1938.54	1935.03	1928.06	1933.88	0.28	ppb
Strontium	86-1	519.28	527.37	529.98	525.55	1.06	ppb
Strontium	88-1	534.50	534.89	532.71	534.04	0.22	ppb
Sulfur	34-1	-401.63	-398.86	-390.64	-397.04		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	192.72	183.34	186.49	187.52	2.55	ppb
Thallium	205-1	192.33	191.12	191.65	191.70	0.32	ppb
Thorium	232-1	502.65	499.50	497.93	500.03	0.48	ppb
Tin	118-1	556.13	553.74	551.79	553.88	0.39	ppb
Titanium	47-1	529.01	536.31	536.32	533.88	0.79	ppb
Uranium	238-1	513.42	510.28	510.18	511.29	0.36	ppb
Vanadium	51-2	96.59	97.19	95.54	96.44	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%
Zinc	66-2	213.77	213.73	210.60	212.70	0.86	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	529.89	528.78	530.60	529.76	0.17	ppb
Zirconium	91-1	532.67	531.96	532.17	532.27	0.07	ppb

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 16:43:51 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.21	0.11	-0.05		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	7.81	ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	76.32	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	104.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	11-1	24.27	22.53	21.74	22.85	5.67	ppb
Boron	10-1	23.96	22.06	21.75	22.59	5.30	ppb
Cadmium	106-1	0.26	-0.48	-0.01	-0.08		ppb
Cadmium	108-1	0.06	0.02	0.08	0.05	52.81	ppb
Cadmium	111-1	0.01	-0.04	0.00	-0.01		ppb
Calcium	43-1	-0.47	0.24	0.83	0.20	330.05	ppb
Calcium	44-1	-0.10	-0.01	0.37	0.09	295.45	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	83.33	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.10	-0.13	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	-0.02	-0.06	-0.01	-0.03		ppb
Iron	57-2	-0.11	-0.94	-0.63	-0.56		ppb
Lead	207-1	-0.91	-0.92	-0.91	-0.92		ppb
Lead	208-1	-0.94	-0.95	-0.94	-0.94		ppb
Lead	206-1	-0.99	-0.99	-0.97	-0.99		ppb
Lithium	6-1				104		%
Magnesium	24-2	0.08	0.47	0.27	0.27	69.88	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:43:51	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.03	0.05	0.07	0.05	36.08	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	17.48	ppb
Molybdenum	94-1	0.07	0.05	0.09	0.07	21.75	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	21.03	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-4.27	-8.26	-1.16	-4.56		ppb
Potassium	39-2	-0.15	0.36	1.34	0.51	147.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.32	-0.58	-0.88	-0.59		ppb
Selenium	82-1	-0.02	0.10	0.18	0.09	119.16	ppb
Silicon	28-1	-1.89	-1.95	-1.81	-1.89		ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.19	5.13	4.51	4.94	7.61	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	21.92	ppb
Sulfur	34-1	-258.48	-317.16	-237.02	-270.89		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.87	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.98	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	5.85	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.01	-0.02	0.01	236.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.82	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%
Zinc	66-2	-0.09	-0.04	-0.01	-0.05		ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:43:51	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.02	37.25	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	32.19	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:47:26	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91793.38	90823.75	90177.00	90931.38	0.89	ppb
Antimony	121-1	1.17	1.26	1.18	1.20	4.46	ppb
Arsenic	75-2	0.30	0.29	0.35	0.31	11.38	ppb
Barium	135-1	1.50	1.47	1.49	1.49	0.96	ppb
Barium	137-1	1.49	1.44	1.42	1.45	2.51	ppb
Beryllium	9-1	0.31	0.28	0.29	0.29	4.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	11-1	15.52	15.65	14.69	15.29	3.40	ppb
Boron	10-1	14.33	15.11	14.56	14.67	2.73	ppb
Cadmium	106-1	-1.62	-0.54	-0.95	-1.04		ppb
Cadmium	108-1	10.87	10.09	9.62	10.19	6.22	ppb
Cadmium	111-1	0.27	0.33	0.29	0.30	9.84	ppb
Calcium	43-1	95851.08	95522.04	94939.07	95437.40	0.48	ppb
Calcium	44-1	95617.27	94988.29	95252.28	95285.95	0.33	ppb
Chromium	52-2	19.21	19.00	18.68	18.96	1.43	ppb
Cobalt	59-2	1.21	1.15	1.13	1.16	3.59	ppb
Copper	63-2	7.69	7.64	7.62	7.65	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	102926.64	102515.81	101652.51	102364.99	0.64	ppb
Iron	57-2	103968.69	102577.40	101499.18	102681.76	1.21	ppb
Lead	207-1	3.57	3.34	3.40	3.44	3.45	ppb
Lead	208-1	3.72	3.59	3.62	3.64	1.92	ppb
Lead	206-1	3.97	3.85	3.92	3.91	1.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	101201.69	99808.86	99874.56	100295.04	0.78	ppb
Manganese	55-2	7.59	7.64	7.68	7.64	0.60	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:47:26	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1929.23	1928.41	1904.24	1920.63	0.74	ppb
Molybdenum	98-1	1918.98	1927.81	1901.69	1916.16	0.69	ppb
Molybdenum	94-1	1340.61	1333.36	1321.59	1331.85	0.72	ppb
Molybdenum	95-1	1931.23	1923.67	1912.93	1922.61	0.48	ppb
Molybdenum	96-1	1860.44	1853.33	1831.34	1848.37	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.31	5.32	5.37	1.72	ppb
Phosphorus	31-2	97750.44	97451.91	96704.32	97302.22	0.55	ppb
Potassium	39-2	96969.64	96808.94	96745.07	96841.22	0.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	-0.22	0.09	-0.22	-0.12		ppb
Selenium	78-2	-0.84	-1.07	-0.38	-0.76		ppb
Selenium	82-1	0.09	0.21	-0.01	0.10	112.65	ppb
Silicon	28-1	17.66	17.15	17.49	17.43	1.49	ppb
Silver	109-1	0.04	0.04	0.05	0.04	6.95	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.53	ppb
Sodium	23-2	101175.96	100613.23	99765.88	100518.35	0.71	ppb
Strontium	86-1	33.75	33.56	33.04	33.45	1.10	ppb
Strontium	88-1	33.48	33.44	33.17	33.36	0.50	ppb
Sulfur	34-1	95155.05	94657.53	94151.77	94654.78	0.53	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.10	0.10	8.47	ppb
Thallium	205-1	0.08	0.10	0.11	0.10	14.96	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	7.69	ppb
Tin	118-1	0.09	0.12	0.08	0.10	22.31	ppb
Titanium	47-1	1984.25	1974.76	1971.73	1976.91	0.33	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	17.57	ppb
Vanadium	51-2	0.16	0.19	0.15	0.17	12.82	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	11.58	11.13	11.00	11.24	2.73	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:47:26	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.05	0.05	0.05	11.40	ppb
Zirconium	91-1	0.07	0.06	0.04	0.06	25.93	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:51:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91000.46	90754.20	90468.48	90741.05	0.29	ppb
Antimony	121-1	20.75	20.76	20.74	20.75	0.03	ppb
Arsenic	75-2	20.13	19.75	19.95	19.95	0.96	ppb
Barium	135-1	21.49	21.92	22.01	21.81	1.27	ppb
Barium	137-1	21.56	21.45	21.57	21.53	0.31	ppb
Beryllium	9-1	20.20	20.15	20.09	20.14	0.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	11-1	63.69	63.82	66.08	64.53	2.08	ppb
Boron	10-1	61.69	64.31	63.15	63.05	2.09	ppb
Cadmium	106-1	24.82	24.39	25.78	25.00	2.86	ppb
Cadmium	108-1	31.73	32.68	32.60	32.34	1.63	ppb
Cadmium	111-1	20.81	20.21	20.45	20.49	1.48	ppb
Calcium	43-1	96106.47	95987.22	94954.64	95682.78	0.66	ppb
Calcium	44-1	96134.07	95903.71	95041.94	95693.24	0.60	ppb
Chromium	52-2	38.69	38.60	38.17	38.49	0.72	ppb
Cobalt	59-2	21.01	21.25	20.74	21.00	1.22	ppb
Copper	63-2	27.73	27.23	27.38	27.45	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				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	102875.91	102135.17	101074.17	102028.41	0.89	ppb
Iron	57-2	102230.25	102878.57	101606.94	102238.59	0.62	ppb
Lead	207-1	22.21	22.81	22.47	22.49	1.33	ppb
Lead	208-1	23.07	23.59	23.24	23.30	1.15	ppb
Lead	206-1	24.30	24.62	24.14	24.35	1.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	101105.75	101069.43	99230.55	100468.58	1.07	ppb
Manganese	55-2	27.28	27.38	26.87	27.17	1.00	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:51:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1968.16	1951.95	1956.46	1958.86	0.43	ppb
Molybdenum	98-1	1967.52	1953.80	1957.96	1959.76	0.36	ppb
Molybdenum	94-1	1454.46	1442.19	1462.02	1452.89	0.69	ppb
Molybdenum	95-1	1973.31	1967.97	1981.47	1974.25	0.34	ppb
Molybdenum	96-1	1904.12	1896.58	1903.19	1901.30	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.80	25.07	24.98	24.95	0.54	ppb
Phosphorus	31-2	96960.22	96681.38	96244.62	96628.74	0.37	ppb
Potassium	39-2	96746.38	96656.90	95894.98	96432.75	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	25.56	25.17	23.02	24.58	5.58	ppb
Selenium	78-2	19.57	18.89	18.79	19.08	2.24	ppb
Selenium	82-1	19.75	19.28	19.36	19.46	1.31	ppb
Silicon	28-1	71.87	72.74	72.65	72.42	0.66	ppb
Silver	109-1	18.47	18.38	18.52	18.46	0.38	ppb
Silver	107-1	18.53	18.41	18.81	18.59	1.10	ppb
Sodium	23-2	99881.09	101162.73	99778.88	100274.23	0.77	ppb
Strontium	86-1	87.79	86.47	88.16	87.47	1.02	ppb
Strontium	88-1	87.08	87.02	87.47	87.19	0.28	ppb
Sulfur	34-1	94950.67	94633.45	94027.49	94537.20	0.50	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	19.99	20.15	20.36	20.17	0.92	ppb
Thallium	205-1	20.32	20.69	20.42	20.48	0.92	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.60	ppb
Tin	118-1	54.02	54.03	54.57	54.21	0.58	ppb
Titanium	47-1	2035.49	2031.59	2034.89	2033.99	0.10	ppb
Uranium	238-1	55.04	56.72	55.96	55.90	1.51	ppb
Vanadium	51-2	20.03	19.93	19.72	19.89	0.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	30.59	30.70	30.62	30.64	0.20	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:51:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.51	53.95	54.07	54.18	0.55	ppb
Zirconium	91-1	55.06	54.39	55.58	55.01	1.08	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53145.01	52695.31	53675.93	53172.09	0.92	ppb
Antimony	121-1	514.09	505.82	500.23	506.71	1.38	ppb
Arsenic	75-2	498.60	497.52	500.37	498.83	0.29	ppb
Barium	135-1	2627.15	2566.89	2552.87	2582.30	1.53	ppb
Barium	137-1	2617.36	2558.05	2563.00	2579.47	1.28	ppb
Beryllium	9-1	513.53	508.46	510.02	510.67	0.51	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	11-1	498.25	514.83	517.78	510.29	2.06	ppb
Boron	10-1	496.21	508.60	521.07	508.63	2.44	ppb
Cadmium	106-1	507.78	495.41	503.08	502.09	1.24	ppb
Cadmium	108-1	501.89	499.76	499.17	500.27	0.29	ppb
Cadmium	111-1	494.71	490.04	488.39	491.05	0.67	ppb
Calcium	43-1	246496.94	244268.06	241569.12	244111.37	1.01	ppb
Calcium	44-1	247295.97	244331.89	242530.86	244719.57	0.98	ppb
Chromium	52-2	504.44	503.89	509.01	505.78	0.56	ppb
Cobalt	59-2	498.75	500.71	504.86	501.44	0.62	ppb
Copper	63-2	965.11	965.44	968.78	966.44	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	128303.82	129199.10	130121.96	129208.29	0.70	ppb
Iron	57-2	129334.61	129703.04	130676.27	129904.64	0.53	ppb
Lead	207-1	528.83	524.49	518.48	523.93	0.99	ppb
Lead	208-1	527.37	522.35	519.21	522.97	0.79	ppb
Lead	206-1	525.36	522.22	518.82	522.13	0.63	ppb
Lithium	6-1				99		%
Magnesium	24-2	253539.78	255259.09	256474.40	255091.09	0.58	ppb
Manganese	55-2	1004.38	1006.07	1017.31	1009.25	0.70	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2569.94	2572.80	2549.86	2564.20	0.49	ppb
Molybdenum	98-1	2572.29	2580.98	2554.68	2569.32	0.52	ppb
Molybdenum	94-1	2580.65	2578.79	2572.38	2577.27	0.17	ppb
Molybdenum	95-1	2572.60	2571.79	2554.79	2566.39	0.39	ppb
Molybdenum	96-1	2564.71	2565.81	2548.44	2559.65	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.19	497.80	501.11	497.03	0.91	ppb
Phosphorus	31-2	10322.08	10252.56	10356.42	10310.36	0.51	ppb
Potassium	39-2	125697.99	125376.45	126786.48	125953.64	0.59	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	466.19	493.47	485.72	481.79	2.92	ppb
Selenium	78-2	492.58	485.50	486.57	488.22	0.78	ppb
Selenium	82-1	470.38	476.87	476.08	474.44	0.75	ppb
Silicon	28-1	546.60	559.65	558.07	554.77	1.28	ppb
Silver	109-1	499.43	495.46	494.50	496.46	0.53	ppb
Silver	107-1	504.60	493.56	495.79	497.98	1.17	ppb
Sodium	23-2	254031.33	254396.43	256950.63	255126.13	0.62	ppb
Strontium	86-1	505.21	510.02	503.29	506.17	0.68	ppb
Strontium	88-1	515.24	517.31	512.12	514.89	0.51	ppb
Sulfur	34-1	10075.89	10107.23	10042.73	10075.29	0.32	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	528.95	523.04	522.01	524.66	0.71	ppb
Thallium	205-1	525.28	523.21	521.50	523.33	0.36	ppb
Thorium	232-1	533.30	526.23	528.12	529.22	0.69	ppb
Tin	118-1	521.86	513.96	508.10	514.64	1.34	ppb
Titanium	47-1	2590.81	2547.54	2549.87	2562.74	0.95	ppb
Uranium	238-1	532.78	524.16	530.03	528.99	0.83	ppb
Vanadium	51-2	516.72	513.30	519.12	516.38	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	935.30	941.68	949.86	942.28	0.77	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	519.37	518.37	515.08	517.61	0.43	ppb
Zirconium	91-1	517.98	521.02	516.52	518.51	0.44	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:02:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.56	-0.12	0.19	176.07	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	18.45	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.02	0.00	0.01	0.01	115.08	ppb
Barium	137-1	0.01	0.01	0.00	0.01	58.07	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	32.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	11.12	10.28	10.17	10.52	4.97	ppb
Boron	10-1	10.89	11.26	9.66	10.60	7.91	ppb
Cadmium	106-1	-0.50	-1.38	0.09	-0.59		ppb
Cadmium	108-1	0.04	-0.02	0.78	0.27	166.61	ppb
Cadmium	111-1	-0.04	-0.10	-0.03	-0.06		ppb
Calcium	43-1	1.31	-1.51	0.88	0.23	669.52	ppb
Calcium	44-1	0.87	0.46	-0.23	0.37	152.41	ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.00	0.01	111.98	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				107		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	0.32	0.34	0.32	0.32	3.14	ppb
Iron	57-2	-0.58	-0.13	-0.40	-0.37		ppb
Lead	207-1	-0.90	-0.90	-0.90	-0.90		ppb
Lead	208-1	-0.94	-0.93	-0.93	-0.93		ppb
Lead	206-1	-1.00	-0.98	-0.98	-0.99		ppb
Lithium	6-1				108		%
Magnesium	24-2	0.70	0.53	0.61	0.61	14.52	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:02:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.10	0.08	0.10	0.09	11.76	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	5.77	ppb
Molybdenum	94-1	0.08	0.08	0.06	0.07	13.53	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	1.58	ppb
Molybdenum	96-1	0.10	0.09	0.08	0.09	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	49.89	ppb
Phosphorus	31-2	-4.93	-6.83	-3.98	-5.24		ppb
Potassium	39-2	1.73	2.07	2.83	2.21	25.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				115		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.56	-0.20	-1.00	-0.59		ppb
Selenium	82-1	-0.07	-0.03	-0.17	-0.09		ppb
Silicon	28-1	-2.37	-1.92	-2.47	-2.26		ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.24	ppb
Sodium	23-2	11.51	13.26	13.32	12.70	8.08	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	55.81	ppb
Sulfur	34-1	-402.78	-408.20	-450.73	-420.57		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.04	0.04	0.04	9.54	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	6.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.75	ppb
Tin	118-1	-0.06	-0.08	-0.05	-0.06		ppb
Titanium	47-1	0.03	0.04	0.02	0.03	40.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	294.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	154.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	0.02	0.03	0.04	0.03	23.43	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:02:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	33.58	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	135.68	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.37	18.60	20.84	19.93	5.92	ppb
Antimony	121-1	2.04	2.01	2.02	2.02	0.86	ppb
Arsenic	75-2	1.09	0.96	1.11	1.05	7.51	ppb
Barium	135-1	10.20	9.90	9.71	9.93	2.47	ppb
Barium	137-1	10.51	9.77	9.99	10.09	3.80	ppb
Beryllium	9-1	1.07	1.10	1.05	1.07	2.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	11-1	25.59	25.09	26.39	25.69	2.56	ppb
Boron	10-1	24.24	24.45	26.01	24.90	3.89	ppb
Cadmium	106-1	0.86	-0.65	0.88	0.36	240.63	ppb
Cadmium	108-1	1.06	0.89	0.92	0.95	9.31	ppb
Cadmium	111-1	1.11	0.97	1.04	1.04	7.01	ppb
Calcium	43-1	470.30	467.69	482.84	473.61	1.71	ppb
Calcium	44-1	476.87	458.30	466.97	467.38	1.99	ppb
Chromium	52-2	2.04	2.15	2.08	2.09	2.66	ppb
Cobalt	59-2	1.06	1.02	1.03	1.03	2.08	ppb
Copper	63-2	1.98	2.11	2.13	2.08	3.79	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				105		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	54.81	53.74	53.77	54.10	1.12	ppb
Iron	57-2	51.73	55.21	58.94	55.29	6.52	ppb
Lead	207-1	0.01	0.03	0.04	0.02	71.33	ppb
Lead	208-1	0.00	0.00	0.01	0.00	112.77	ppb
Lead	206-1	-0.04	-0.06	-0.03	-0.05		ppb
Lithium	6-1				111		%
Magnesium	24-2	524.57	521.22	522.52	522.77	0.32	ppb
Manganese	55-2	1.05	1.05	0.97	1.02	4.59	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5.12	4.89	4.97	5.00	2.31	ppb
Molybdenum	98-1	5.02	4.86	4.85	4.91	1.99	ppb
Molybdenum	94-1	5.26	4.92	5.03	5.07	3.44	ppb
Molybdenum	95-1	4.98	4.93	4.91	4.94	0.76	ppb
Molybdenum	96-1	5.16	4.95	4.89	5.00	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.11	1.18	1.16	3.84	ppb
Phosphorus	31-2	-5.02	-0.32	6.22	0.29	1927.87	ppb
Potassium	39-2	500.46	493.71	491.40	495.19	0.95	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	3.59	7.10	7.68	6.12	36.14	ppb
Selenium	78-2	5.75	5.83	6.80	6.13	9.56	ppb
Selenium	82-1	5.40	5.39	5.29	5.36	1.14	ppb
Silicon	28-1	14.58	12.50	13.05	13.38	8.05	ppb
Silver	109-1	1.09	1.06	1.06	1.07	1.50	ppb
Silver	107-1	1.11	1.07	1.07	1.08	2.41	ppb
Sodium	23-2	513.07	510.60	504.65	509.44	0.85	ppb
Strontium	86-1	1.05	1.03	1.05	1.04	0.96	ppb
Strontium	88-1	1.03	0.99	1.02	1.01	1.98	ppb
Sulfur	34-1	49.18	-117.43	-99.26	-55.84		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.99	0.93	0.95	0.96	3.25	ppb
Thallium	205-1	1.00	0.93	0.95	0.96	4.08	ppb
Thorium	232-1	0.92	0.91	0.93	0.92	1.23	ppb
Tin	118-1	5.14	4.89	4.95	4.99	2.58	ppb
Titanium	47-1	4.96	4.82	5.01	4.93	2.02	ppb
Uranium	238-1	0.98	0.95	0.95	0.96	1.76	ppb
Vanadium	51-2	5.16	4.98	4.91	5.02	2.54	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	2.45	2.49	2.21	2.38	6.19	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.96	1.03	1.00	3.32	ppb
Zirconium	91-1	1.05	0.95	1.01	1.00	4.63	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:26:38	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.16	0.04	0.01	1499.59	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	29.37	ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.02	0.01	115.00	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	91.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	11-1	4.44	4.51	4.19	4.38	3.89	ppb
Boron	10-1	4.29	4.42	4.45	4.39	1.92	ppb
Cadmium	106-1	0.36	-0.13	0.03	0.09	292.91	ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	102.46	ppb
Cadmium	111-1	0.02	-0.01	0.00	0.00	574.24	ppb
Calcium	43-1	-0.57	0.55	-0.38	-0.14		ppb
Calcium	44-1	-0.15	0.12	0.33	0.10	243.36	ppb
Chromium	52-2	0.06	0.11	0.08	0.08	27.30	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.04	-0.04	-0.07	-0.05		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				101		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	0.52	0.52	0.44	0.49	9.28	ppb
Iron	57-2	0.50	-0.12	-0.03	0.12	292.39	ppb
Lead	207-1	-0.92	-0.93	-0.92	-0.93		ppb
Lead	208-1	-0.96	-0.96	-0.96	-0.96		ppb
Lead	206-1	-1.01	-1.01	-1.01	-1.01		ppb
Lithium	6-1				106		%
Magnesium	24-2	0.38	0.20	0.40	0.32	34.03	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	57.17	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:26:38	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	122.82	ppb
Molybdenum	94-1	0.04	-0.01	0.00	0.01	224.42	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	130.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.04	0.04	15.41	ppb
Phosphorus	31-2	-7.54	-5.40	-8.66	-7.20		ppb
Potassium	39-2	-0.34	0.97	-1.11	-0.16		ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.36	-0.34	-0.98	-0.56		ppb
Selenium	82-1	-0.14	0.07	-0.24	-0.11		ppb
Silicon	28-1	2.85	3.11	3.07	3.01	4.64	ppb
Silver	109-1	0.01	0.00	0.01	0.01	50.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.09	2.46	3.28	2.61	23.17	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	144.96	ppb
Sulfur	34-1	140.09	163.16	143.99	149.08	8.28	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.09	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.80	ppb
Tin	118-1	0.14	0.18	0.21	0.18	21.11	ppb
Titanium	47-1	0.03	0.00	0.01	0.01	127.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	141.91	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	0.11	-0.02	0.20	0.10	116.86	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:26:38	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.53	42.46	45.39	43.46	3.84	ppb
Antimony	121-1	4.04	4.08	3.99	4.04	1.11	ppb
Arsenic	75-2	2.00	1.94	2.16	2.03	5.55	ppb
Barium	135-1	20.12	20.68	20.42	20.41	1.37	ppb
Barium	137-1	20.33	20.60	20.70	20.55	0.94	ppb
Beryllium	9-1	2.23	2.19	2.12	2.18	2.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	11-1	47.98	49.38	50.65	49.33	2.71	ppb
Boron	10-1	47.89	49.10	50.37	49.12	2.52	ppb
Cadmium	106-1	2.64	3.40	3.00	3.01	12.65	ppb
Cadmium	108-1	2.16	2.22	1.92	2.10	7.60	ppb
Cadmium	111-1	2.14	2.29	2.20	2.21	3.60	ppb
Calcium	43-1	977.49	963.92	969.57	970.33	0.70	ppb
Calcium	44-1	930.24	952.09	949.42	943.92	1.26	ppb
Chromium	52-2	4.38	4.28	4.46	4.38	2.07	ppb
Cobalt	59-2	2.14	2.12	2.24	2.17	3.05	ppb
Copper	63-2	4.23	4.29	4.33	4.28	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	514.58	502.98	509.30	508.95	1.14	ppb
Iron	57-2	529.86	523.43	533.50	528.93	0.96	ppb
Lead	207-1	1.03	1.04	1.08	1.05	2.58	ppb
Lead	208-1	1.03	1.05	1.03	1.04	0.95	ppb
Lead	206-1	0.96	0.99	0.95	0.97	2.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	1069.64	1039.08	1072.58	1060.43	1.75	ppb
Manganese	55-2	2.19	2.09	2.11	2.13	2.63	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.99	10.08	9.93	10.00	0.77	ppb
Molybdenum	98-1	9.83	10.35	10.01	10.06	2.65	ppb
Molybdenum	94-1	10.12	10.25	10.28	10.22	0.82	ppb
Molybdenum	95-1	9.74	10.08	10.07	9.96	1.90	ppb
Molybdenum	96-1	9.95	10.17	9.96	10.02	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.45	2.52	2.48	1.45	ppb
Phosphorus	31-2	-4.37	7.51	11.82	4.99	168.08	ppb
Potassium	39-2	1016.76	994.18	999.64	1003.53	1.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	13.41	13.63	11.56	12.87	8.84	ppb
Selenium	78-2	9.98	11.10	8.50	9.86	13.27	ppb
Selenium	82-1	10.14	10.95	10.59	10.56	3.87	ppb
Silicon	28-1	32.67	33.21	33.82	33.23	1.72	ppb
Silver	109-1	2.18	2.16	2.25	2.19	2.15	ppb
Silver	107-1	2.25	2.22	2.22	2.23	0.81	ppb
Sodium	23-2	1033.10	1016.33	1034.69	1028.04	0.99	ppb
Strontium	86-1	1.97	2.23	1.95	2.05	7.69	ppb
Strontium	88-1	1.99	2.07	2.09	2.05	2.54	ppb
Sulfur	34-1	135.54	158.85	187.08	160.49	16.08	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	1.89	1.92	1.87	1.89	1.18	ppb
Thallium	205-1	1.96	1.94	1.99	1.96	1.19	ppb
Thorium	232-1	1.87	1.89	1.93	1.90	1.53	ppb
Tin	118-1	10.45	10.73	10.65	10.61	1.33	ppb
Titanium	47-1	9.87	9.75	10.05	9.89	1.53	ppb
Uranium	238-1	1.91	1.94	1.97	1.94	1.63	ppb
Vanadium	51-2	10.30	10.30	10.31	10.30	0.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	5.05	4.73	5.25	5.01	5.22	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.07	2.08	2.04	2.06	0.94	ppb
Zirconium	91-1	2.08	1.98	2.10	2.05	3.01	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.13	0.12	0.07	161.66	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	68.21	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	19.66	ppb
Barium	137-1	0.00	0.00	0.00	0.00	930.74	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	23.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Boron	11-1	5.18	5.11	4.83	5.04	3.62	ppb
Boron	10-1	5.44	5.68	4.66	5.26	10.15	ppb
Cadmium	106-1	1.29	-0.43	-0.11	0.25	363.40	ppb
Cadmium	108-1	-0.01	0.02	0.06	0.02	158.11	ppb
Cadmium	111-1	0.09	-0.04	-0.01	0.01	483.19	ppb
Calcium	43-1	0.08	-0.62	0.74	0.07	984.65	ppb
Calcium	44-1	-0.55	-0.66	-0.49	-0.57		ppb
Chromium	52-2	0.07	0.09	0.04	0.07	40.80	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.07	-0.06		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				101		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	0.42	0.32	0.28	0.34	21.21	ppb
Iron	57-2	-0.52	-0.55	-0.30	-0.45		ppb
Lead	207-1	-0.93	-0.92	-0.92	-0.92		ppb
Lead	208-1	-0.96	-0.96	-0.96	-0.96		ppb
Lead	206-1	-1.01	-1.01	-1.01	-1.01		ppb
Lithium	6-1				107		%
Magnesium	24-2	0.27	0.33	0.09	0.23	54.32	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	23.71	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.00	0.01	-0.01	0.00	1609.95	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	59.44	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	63.24	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	48.83	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	76.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.02	0.03	28.83	ppb
Phosphorus	31-2	-5.44	-11.03	-12.28	-9.58		ppb
Potassium	39-2	-1.81	-2.89	-4.15	-2.95		ppb
Rhodium	103-1				102		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				115		%
Selenium	77-2	-0.22	-0.22	0.07	-0.12		ppb
Selenium	78-2	-0.17	-0.46	-0.50	-0.38		ppb
Selenium	82-1	0.36	0.30	-0.12	0.18	148.85	ppb
Silicon	28-1	1.97	3.49	3.11	2.85	27.70	ppb
Silver	109-1	0.00	0.00	0.01	0.00	65.42	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	2.27	0.18	0.04	0.83	149.79	ppb
Strontium	86-1	0.02	0.03	0.00	0.02	112.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.37	ppb
Sulfur	34-1	-62.11	179.69	103.43	73.67	167.80	ppb
Terbium	159-1				101		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.01	32.50	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	25.40	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	28.65	ppb
Tin	118-1	0.15	0.18	0.19	0.17	13.20	ppb
Titanium	47-1	0.01	0.01	0.06	0.02	118.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				113		%
Zinc	66-2	0.15	0.08	0.11	0.11	28.64	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	1794.70	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	122.01	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.59	42.31	42.64	42.18	1.27	ppb
Antimony	121-1	4.65	4.21	4.26	4.37	5.54	ppb
Arsenic	75-2	2.02	2.05	2.18	2.08	3.94	ppb
Barium	135-1	22.64	20.23	21.51	21.46	5.61	ppb
Barium	137-1	23.07	20.30	21.29	21.55	6.51	ppb
Beryllium	9-1	2.33	2.00	2.23	2.19	7.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				102		%
Boron	11-1	54.26	48.44	52.48	51.72	5.77	ppb
Boron	10-1	52.59	45.99	52.25	50.28	7.39	ppb
Cadmium	106-1	2.85	1.98	2.86	2.56	19.70	ppb
Cadmium	108-1	2.21	2.17	2.60	2.33	10.22	ppb
Cadmium	111-1	2.50	2.15	2.28	2.31	7.49	ppb
Calcium	43-1	1111.77	956.99	992.89	1020.55	7.94	ppb
Calcium	44-1	1069.89	938.12	968.63	992.21	6.95	ppb
Chromium	52-2	4.38	4.38	4.46	4.41	1.08	ppb
Cobalt	59-2	2.12	2.11	2.11	2.11	0.19	ppb
Copper	63-2	4.29	4.05	4.23	4.19	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	503.91	501.60	500.23	501.91	0.37	ppb
Iron	57-2	517.16	518.73	514.74	516.88	0.39	ppb
Lead	207-1	1.33	0.99	1.12	1.15	15.07	ppb
Lead	208-1	1.29	1.02	1.11	1.14	12.04	ppb
Lead	206-1	1.22	0.96	1.10	1.09	11.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	1062.04	1047.28	1041.24	1050.19	1.02	ppb
Manganese	55-2	2.09	2.08	2.10	2.09	0.45	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	11.06	9.79	10.41	10.42	6.08	ppb
Molybdenum	98-1	11.43	10.03	10.35	10.60	6.92	ppb
Molybdenum	94-1	11.31	10.07	10.37	10.58	6.13	ppb
Molybdenum	95-1	11.42	10.11	10.51	10.68	6.29	ppb
Molybdenum	96-1	11.39	10.22	10.64	10.75	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.29	2.23	2.32	4.65	ppb
Phosphorus	31-2	9.21	8.89	-2.22	5.29	122.97	ppb
Potassium	39-2	983.58	979.16	980.84	981.19	0.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				111		%
Selenium	77-2	12.62	7.98	11.35	10.65	22.50	ppb
Selenium	78-2	9.80	9.57	8.99	9.45	4.41	ppb
Selenium	82-1	11.84	11.19	10.36	11.13	6.66	ppb
Silicon	28-1	42.93	33.08	35.55	37.18	13.78	ppb
Silver	109-1	2.43	2.25	2.31	2.33	4.11	ppb
Silver	107-1	2.44	2.24	2.21	2.30	5.37	ppb
Sodium	23-2	1027.51	1023.91	1026.67	1026.03	0.18	ppb
Strontium	86-1	2.37	1.98	2.08	2.14	9.43	ppb
Strontium	88-1	2.35	2.08	2.12	2.19	6.76	ppb
Sulfur	34-1	754.49	167.53	268.24	396.75	79.11	ppb
Terbium	159-1				96		%
Terbium	159-2				105		%
Thallium	203-1	2.18	1.85	2.03	2.02	8.22	ppb
Thallium	205-1	2.24	1.92	2.02	2.06	8.07	ppb
Thorium	232-1	2.13	1.89	1.97	2.00	6.21	ppb
Tin	118-1	11.92	10.45	10.81	11.06	6.97	ppb
Titanium	47-1	11.53	10.19	10.73	10.82	6.19	ppb
Uranium	238-1	2.16	1.92	2.00	2.03	6.04	ppb
Vanadium	51-2	10.09	9.97	10.16	10.07	0.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				109		%
Zinc	66-2	4.62	4.64	4.70	4.65	0.88	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.26	2.02	2.12	2.13	5.60	ppb
Zirconium	91-1	2.36	2.04	2.09	2.16	7.74	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	3.25	2.86	3.64	28.33	ppb
Antimony	121-1	0.18	0.17	0.18	0.18	5.11	ppb
Arsenic	75-2	0.17	0.16	0.16	0.16	2.51	ppb
Barium	135-1	0.84	0.88	0.86	0.86	2.36	ppb
Barium	137-1	0.93	0.83	0.92	0.89	6.40	ppb
Beryllium	9-1	0.16	0.15	0.17	0.16	7.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	11-1	5.28	4.90	5.00	5.06	3.92	ppb
Boron	10-1	5.54	4.84	4.55	4.98	10.20	ppb
Cadmium	106-1	0.09	1.10	0.89	0.69	77.16	ppb
Cadmium	108-1	0.21	0.04	0.12	0.12	67.24	ppb
Cadmium	111-1	0.19	0.24	0.22	0.21	11.79	ppb
Calcium	43-1	18.57	20.86	19.92	19.78	5.83	ppb
Calcium	44-1	17.31	16.80	16.31	16.81	2.95	ppb
Chromium	52-2	0.29	0.26	0.28	0.28	4.67	ppb
Cobalt	59-2	0.18	0.17	0.17	0.17	4.13	ppb
Copper	63-2	0.34	0.27	0.27	0.30	12.89	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				99		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	9.61	9.23	9.45	9.43	2.03	ppb
Iron	57-2	8.89	8.50	7.96	8.45	5.51	ppb
Lead	207-1	-0.75	-0.74	-0.76	-0.75		ppb
Lead	208-1	-0.80	-0.79	-0.79	-0.79		ppb
Lead	206-1	-0.84	-0.85	-0.86	-0.85		ppb
Lithium	6-1				106		%
Magnesium	24-2	17.38	18.24	17.72	17.78	2.43	ppb
Manganese	55-2	0.37	0.35	0.34	0.35	3.17	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.82	0.83	0.86	0.84	2.65	ppb
Molybdenum	98-1	0.82	0.83	0.92	0.86	6.65	ppb
Molybdenum	94-1	0.84	0.83	0.85	0.84	0.97	ppb
Molybdenum	95-1	0.82	0.89	0.80	0.84	5.58	ppb
Molybdenum	96-1	0.80	0.86	0.91	0.86	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.20	0.22	0.22	7.87	ppb
Phosphorus	31-2	-3.96	-1.50	-3.31	-2.93		ppb
Potassium	39-2	7.50	5.58	8.58	7.22	21.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				111		%
Selenium	77-2	0.09	-0.22	0.08	-0.02		ppb
Selenium	78-2	-0.22	-0.32	-0.26	-0.27		ppb
Selenium	82-1	0.45	-0.16	0.41	0.23	145.55	ppb
Silicon	28-1	3.50	3.64	4.07	3.74	7.94	ppb
Silver	109-1	0.17	0.19	0.18	0.18	5.95	ppb
Silver	107-1	0.18	0.18	0.20	0.19	5.17	ppb
Sodium	23-2	21.48	18.79	21.24	20.50	7.27	ppb
Strontium	86-1	0.20	0.16	0.20	0.19	11.32	ppb
Strontium	88-1	0.18	0.18	0.18	0.18	2.21	ppb
Sulfur	34-1	186.01	146.74	231.35	188.03	22.52	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.15	0.16	0.15	1.08	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	3.54	ppb
Thorium	232-1	0.16	0.16	0.17	0.17	3.82	ppb
Tin	118-1	0.62	0.36	0.37	0.45	33.04	ppb
Titanium	47-1	0.80	0.85	0.92	0.86	7.38	ppb
Uranium	238-1	0.15	0.14	0.15	0.15	1.09	ppb
Vanadium	51-2	0.17	0.16	0.20	0.18	10.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				109		%
Zinc	66-2	0.80	0.32	0.51	0.54	44.40	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.16	0.17	0.16	6.65	ppb
Zirconium	91-1	0.17	0.17	0.19	0.18	6.73	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	3.84	3.19	3.60	9.78	ppb
Antimony	121-1	0.18	0.16	0.22	0.19	13.70	ppb
Arsenic	75-2	0.18	0.19	0.11	0.16	27.87	ppb
Barium	135-1	0.85	0.80	0.88	0.84	4.35	ppb
Barium	137-1	0.85	0.86	0.92	0.88	4.24	ppb
Beryllium	9-1	0.20	0.16	0.19	0.18	11.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	11-1	2.91	2.61	2.95	2.82	6.66	ppb
Boron	10-1	2.84	2.71	3.18	2.91	8.29	ppb
Cadmium	106-1	1.03	0.13	-0.42	0.25	296.45	ppb
Cadmium	108-1	0.17	0.29	0.21	0.22	26.16	ppb
Cadmium	111-1	0.22	0.17	0.16	0.18	16.52	ppb
Calcium	43-1	16.66	16.82	18.62	17.37	6.26	ppb
Calcium	44-1	17.24	16.40	20.83	18.16	12.95	ppb
Chromium	52-2	0.27	0.28	0.24	0.26	6.98	ppb
Cobalt	59-2	0.15	0.18	0.19	0.17	11.46	ppb
Copper	63-2	0.30	0.32	0.33	0.32	5.34	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				98		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	11.83	9.56	9.50	10.30	12.89	ppb
Iron	57-2	9.32	10.18	10.57	10.02	6.40	ppb
Lead	207-1	-0.77	-0.76	-0.75	-0.76		ppb
Lead	208-1	-0.79	-0.80	-0.77	-0.79		ppb
Lead	206-1	-0.84	-0.86	-0.83	-0.84		ppb
Lithium	6-1				105		%
Magnesium	24-2	17.92	18.50	17.86	18.09	1.94	ppb
Manganese	55-2	0.43	0.39	0.42	0.41	5.07	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.85	0.85	1.02	0.91	11.02	ppb
Molybdenum	98-1	0.84	0.81	0.90	0.85	5.23	ppb
Molybdenum	94-1	0.79	0.76	0.92	0.82	9.88	ppb
Molybdenum	95-1	0.79	0.74	0.92	0.82	11.75	ppb
Molybdenum	96-1	0.87	0.80	0.87	0.85	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.21	0.22	7.72	ppb
Phosphorus	31-2	-4.35	-4.96	-1.15	-3.49		ppb
Potassium	39-2	9.69	9.67	8.62	9.33	6.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				110		%
Selenium	77-2	0.39	0.09	-0.22	0.09	358.47	ppb
Selenium	78-2	-0.20	0.28	-0.24	-0.05		ppb
Selenium	82-1	0.13	0.16	0.27	0.19	41.00	ppb
Silicon	28-1	3.57	2.44	7.86	4.62	61.86	ppb
Silver	109-1	0.18	0.18	0.21	0.19	6.87	ppb
Silver	107-1	0.19	0.18	0.19	0.18	3.30	ppb
Sodium	23-2	23.23	25.41	22.53	23.72	6.33	ppb
Strontium	86-1	0.15	0.17	0.14	0.15	9.68	ppb
Strontium	88-1	0.17	0.16	0.19	0.18	8.71	ppb
Sulfur	34-1	169.02	36.93	660.97	288.97	113.80	ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.14	0.15	0.15	6.12	ppb
Thallium	205-1	0.15	0.16	0.18	0.16	11.54	ppb
Thorium	232-1	0.15	0.15	0.16	0.16	3.60	ppb
Tin	118-1	0.35	0.36	0.44	0.38	13.03	ppb
Titanium	47-1	0.84	0.74	0.94	0.84	12.08	ppb
Uranium	238-1	0.16	0.14	0.17	0.16	10.37	ppb
Vanadium	51-2	0.16	0.18	0.15	0.17	10.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				109		%
Zinc	66-2	1.15	1.22	1.22	1.20	3.41	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.17	0.17	2.03	ppb
Zirconium	91-1	0.14	0.15	0.19	0.16	16.60	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.11	4.23	3.51	3.62	15.65	ppb
Antimony	121-1	0.17	0.16	0.17	0.17	3.50	ppb
Arsenic	75-2	0.19	0.17	0.12	0.16	20.53	ppb
Barium	135-1	0.86	0.82	0.91	0.86	5.54	ppb
Barium	137-1	0.82	0.91	0.86	0.86	5.46	ppb
Beryllium	9-1	0.18	0.15	0.16	0.16	7.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	11-1	2.13	2.09	2.41	2.21	7.80	ppb
Boron	10-1	2.12	2.32	2.12	2.19	5.13	ppb
Cadmium	106-1	-0.16	-0.04	-0.94	-0.38		ppb
Cadmium	108-1	0.12	0.20	0.13	0.15	30.18	ppb
Cadmium	111-1	0.15	0.16	0.09	0.13	29.69	ppb
Calcium	43-1	16.51	16.15	19.14	17.26	9.46	ppb
Calcium	44-1	15.66	16.48	16.15	16.10	2.55	ppb
Chromium	52-2	0.26	0.24	0.21	0.24	10.29	ppb
Cobalt	59-2	0.18	0.17	0.18	0.18	2.80	ppb
Copper	63-2	0.29	0.30	0.25	0.28	10.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	9.79	9.36	9.61	9.59	2.30	ppb
Iron	57-2	7.97	8.86	10.03	8.95	11.55	ppb
Lead	207-1	-0.75	-0.77	-0.79	-0.77		ppb
Lead	208-1	-0.81	-0.80	-0.80	-0.80		ppb
Lead	206-1	-0.86	-0.85	-0.83	-0.85		ppb
Lithium	6-1				108		%
Magnesium	24-2	18.90	18.36	18.78	18.68	1.53	ppb
Manganese	55-2	0.38	0.38	0.35	0.37	5.28	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.78	0.84	0.77	0.80	4.28	ppb
Molybdenum	98-1	0.77	0.80	0.81	0.80	2.51	ppb
Molybdenum	94-1	0.73	0.89	0.81	0.81	9.94	ppb
Molybdenum	95-1	0.71	0.85	0.81	0.79	9.44	ppb
Molybdenum	96-1	0.74	0.83	0.74	0.77	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.23	0.21	10.07	ppb
Phosphorus	31-2	7.28	-2.06	3.93	3.05	155.26	ppb
Potassium	39-2	8.56	7.59	11.43	9.19	21.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	-0.22	-0.22	0.08	-0.12		ppb
Selenium	78-2	-0.39	-0.64	0.26	-0.25		ppb
Selenium	82-1	0.24	0.42	0.22	0.29	37.45	ppb
Silicon	28-1	1.37	3.50	3.21	2.70	42.96	ppb
Silver	109-1	0.17	0.19	0.19	0.18	5.88	ppb
Silver	107-1	0.16	0.20	0.18	0.18	10.10	ppb
Sodium	23-2	20.47	21.33	20.60	20.80	2.24	ppb
Strontium	86-1	0.14	0.13	0.14	0.14	3.30	ppb
Strontium	88-1	0.16	0.17	0.18	0.17	5.15	ppb
Sulfur	34-1	-86.00	187.80	149.44	83.74	177.03	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.16	0.15	0.16	4.06	ppb
Thallium	205-1	0.15	0.18	0.16	0.16	8.18	ppb
Thorium	232-1	0.15	0.15	0.16	0.15	3.32	ppb
Tin	118-1	0.34	0.36	0.34	0.35	2.91	ppb
Titanium	47-1	0.80	0.90	0.90	0.86	6.79	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	3.90	ppb
Vanadium	51-2	0.18	0.19	0.17	0.18	3.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	0.70	0.86	0.80	0.79	10.23	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.16	0.15	4.87	ppb
Zirconium	91-1	0.17	0.16	0.16	0.16	2.88	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	2.82	3.87	3.28	16.32	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	5.85	ppb
Arsenic	75-2	0.17	0.16	0.20	0.18	10.75	ppb
Barium	135-1	0.83	0.90	0.85	0.86	4.13	ppb
Barium	137-1	0.80	0.87	0.86	0.84	4.17	ppb
Beryllium	9-1	0.16	0.19	0.17	0.17	8.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	1.77	1.90	1.67	1.78	6.58	ppb
Boron	10-1	1.55	1.37	1.54	1.49	6.76	ppb
Cadmium	106-1	-0.68	0.32	-0.13	-0.16		ppb
Cadmium	108-1	0.17	0.19	0.26	0.21	25.08	ppb
Cadmium	111-1	0.13	0.15	0.16	0.14	11.63	ppb
Calcium	43-1	16.41	14.05	15.39	15.28	7.75	ppb
Calcium	44-1	16.24	16.28	16.58	16.37	1.16	ppb
Chromium	52-2	0.30	0.25	0.27	0.27	9.85	ppb
Cobalt	59-2	0.18	0.18	0.18	0.18	1.77	ppb
Copper	63-2	0.28	0.36	0.25	0.29	19.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	9.61	9.73	9.42	9.58	1.62	ppb
Iron	57-2	9.25	8.99	9.66	9.30	3.63	ppb
Lead	207-1	-0.79	-0.78	-0.76	-0.77		ppb
Lead	208-1	-0.81	-0.80	-0.79	-0.80		ppb
Lead	206-1	-0.84	-0.85	-0.85	-0.85		ppb
Lithium	6-1				106		%
Magnesium	24-2	18.60	18.97	18.99	18.85	1.18	ppb
Manganese	55-2	0.40	0.35	0.38	0.37	6.99	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.80	0.85	0.78	0.81	4.91	ppb
Molybdenum	98-1	0.82	0.86	0.79	0.82	4.14	ppb
Molybdenum	94-1	0.77	0.75	0.86	0.79	7.40	ppb
Molybdenum	95-1	0.81	0.80	0.88	0.83	5.01	ppb
Molybdenum	96-1	0.81	0.80	0.84	0.82	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.21	0.23	0.23	8.31	ppb
Phosphorus	31-2	4.55	-4.62	3.82	1.25	406.87	ppb
Potassium	39-2	6.89	8.51	6.74	7.38	13.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	-0.22	-0.22	0.08	-0.12		ppb
Selenium	78-2	0.16	0.33	-0.40	0.03	1196.58	ppb
Selenium	82-1	0.42	0.27	-0.01	0.23	96.06	ppb
Silicon	28-1	2.95	3.25	3.92	3.37	14.70	ppb
Silver	109-1	0.17	0.18	0.19	0.18	4.74	ppb
Silver	107-1	0.17	0.18	0.20	0.18	7.41	ppb
Sodium	23-2	19.42	21.43	20.10	20.32	5.04	ppb
Strontium	86-1	0.16	0.15	0.19	0.17	12.27	ppb
Strontium	88-1	0.16	0.15	0.17	0.16	6.60	ppb
Sulfur	34-1	47.14	125.32	194.21	122.22	60.21	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.15	0.17	0.16	6.51	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	1.74	ppb
Thorium	232-1	0.14	0.15	0.16	0.15	8.14	ppb
Tin	118-1	0.35	0.34	0.35	0.35	2.78	ppb
Titanium	47-1	0.75	0.96	0.88	0.86	12.33	ppb
Uranium	238-1	0.14	0.14	0.16	0.15	8.96	ppb
Vanadium	51-2	0.17	0.19	0.17	0.18	4.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.53	0.47	0.52	0.51	6.62	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.16	0.16	0.16	2.55	ppb
Zirconium	91-1	0.17	0.16	0.20	0.18	11.37	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.85	3.92	3.96	3.91	1.47	ppb
Antimony	121-1	0.19	0.19	0.18	0.19	0.72	ppb
Arsenic	75-2	0.14	0.20	0.17	0.17	19.87	ppb
Barium	135-1	0.87	0.85	0.92	0.88	4.27	ppb
Barium	137-1	0.91	0.80	0.82	0.85	7.25	ppb
Beryllium	9-1	0.16	0.20	0.15	0.17	15.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	11-1	1.58	1.43	1.75	1.59	10.04	ppb
Boron	10-1	1.36	1.57	1.35	1.43	8.94	ppb
Cadmium	106-1	0.12	-0.19	-0.41	-0.16		ppb
Cadmium	108-1	0.17	0.17	0.10	0.15	29.63	ppb
Cadmium	111-1	0.17	0.15	0.17	0.16	7.18	ppb
Calcium	43-1	17.76	11.98	17.48	15.74	20.73	ppb
Calcium	44-1	15.55	17.04	15.14	15.91	6.30	ppb
Chromium	52-2	0.25	0.20	0.24	0.23	10.79	ppb
Cobalt	59-2	0.19	0.18	0.16	0.18	8.77	ppb
Copper	63-2	0.33	0.31	0.26	0.30	10.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	9.64	9.38	9.46	9.49	1.39	ppb
Iron	57-2	9.17	10.50	8.58	9.42	10.47	ppb
Lead	207-1	-0.78	-0.76	-0.78	-0.77		ppb
Lead	208-1	-0.81	-0.81	-0.81	-0.81		ppb
Lead	206-1	-0.86	-0.84	-0.86	-0.85		ppb
Lithium	6-1				105		%
Magnesium	24-2	18.17	18.57	17.34	18.03	3.48	ppb
Manganese	55-2	0.38	0.36	0.37	0.37	2.69	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.91	0.76	0.84	0.84	8.97	ppb
Molybdenum	98-1	0.87	0.84	0.84	0.85	2.41	ppb
Molybdenum	94-1	0.87	0.84	0.87	0.86	2.13	ppb
Molybdenum	95-1	0.84	0.82	0.89	0.85	4.49	ppb
Molybdenum	96-1	0.87	0.84	0.86	0.86	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.24	0.22	0.21	17.01	ppb
Phosphorus	31-2	5.08	8.92	-7.44	2.19	391.25	ppb
Potassium	39-2	8.06	5.59	9.39	7.68	25.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	0.08	0.69	0.18	252.99	ppb
Selenium	78-2	-0.10	-0.17	0.05	-0.07		ppb
Selenium	82-1	0.22	0.43	0.08	0.24	71.92	ppb
Silicon	28-1	3.55	4.03	3.42	3.67	8.75	ppb
Silver	109-1	0.20	0.20	0.21	0.20	1.44	ppb
Silver	107-1	0.18	0.17	0.18	0.18	4.31	ppb
Sodium	23-2	18.88	18.11	17.12	18.04	4.90	ppb
Strontium	86-1	0.17	0.17	0.19	0.18	4.86	ppb
Strontium	88-1	0.17	0.18	0.17	0.17	2.56	ppb
Sulfur	34-1	181.07	177.47	161.84	173.46	5.90	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.17	0.15	0.16	8.24	ppb
Thallium	205-1	0.18	0.17	0.15	0.17	7.16	ppb
Thorium	232-1	0.16	0.16	0.15	0.16	2.98	ppb
Tin	118-1	0.35	0.40	0.70	0.48	39.95	ppb
Titanium	47-1	0.86	0.93	0.82	0.87	6.66	ppb
Uranium	238-1	0.16	0.15	0.14	0.15	5.84	ppb
Vanadium	51-2	0.18	0.19	0.19	0.19	1.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				110		%
Zinc	66-2	0.66	0.69	0.59	0.65	8.28	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.16	0.16	0.16	2.15	ppb
Zirconium	91-1	0.15	0.15	0.16	0.15	2.68	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	4.19	3.64	3.55	19.12	ppb
Antimony	121-1	0.19	0.17	0.17	0.18	4.70	ppb
Arsenic	75-2	0.21	0.13	0.22	0.19	26.41	ppb
Barium	135-1	0.88	0.87	0.82	0.86	3.82	ppb
Barium	137-1	0.82	0.79	0.78	0.80	2.20	ppb
Beryllium	9-1	0.14	0.16	0.16	0.16	8.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	1.36	1.31	1.14	1.27	8.95	ppb
Boron	10-1	1.38	1.36	0.67	1.14	35.44	ppb
Cadmium	106-1	0.00	0.97	-0.68	0.09	873.12	ppb
Cadmium	108-1	0.17	0.11	0.20	0.16	29.07	ppb
Cadmium	111-1	0.17	0.24	0.10	0.17	39.36	ppb
Calcium	43-1	16.14	14.69	14.21	15.02	6.70	ppb
Calcium	44-1	15.12	14.96	15.44	15.17	1.61	ppb
Chromium	52-2	0.25	0.28	0.29	0.27	8.51	ppb
Cobalt	59-2	0.17	0.18	0.17	0.17	4.44	ppb
Copper	63-2	0.31	0.24	0.21	0.26	19.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	9.45	9.47	9.19	9.37	1.65	ppb
Iron	57-2	8.27	9.34	8.62	8.74	6.21	ppb
Lead	207-1	-0.77	-0.79	-0.79	-0.78		ppb
Lead	208-1	-0.81	-0.82	-0.82	-0.81		ppb
Lead	206-1	-0.84	-0.87	-0.88	-0.86		ppb
Lithium	6-1				108		%
Magnesium	24-2	18.20	16.98	16.90	17.36	4.19	ppb
Manganese	55-2	0.39	0.35	0.32	0.36	10.24	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.81	0.78	0.83	0.80	3.04	ppb
Molybdenum	98-1	0.80	0.80	0.80	0.80	0.31	ppb
Molybdenum	94-1	0.81	0.76	0.78	0.79	2.67	ppb
Molybdenum	95-1	0.77	0.84	0.76	0.79	5.67	ppb
Molybdenum	96-1	0.80	0.78	0.80	0.79	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.17	0.22	0.21	16.36	ppb
Phosphorus	31-2	6.65	-10.44	-2.65	-2.14		ppb
Potassium	39-2	7.94	5.32	5.25	6.17	24.82	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	0.69	0.08	-0.22	0.18	252.50	ppb
Selenium	78-2	-1.26	-0.42	-0.53	-0.74		ppb
Selenium	82-1	0.22	0.17	-0.15	0.08	252.47	ppb
Silicon	28-1	3.06	2.06	2.37	2.50	20.56	ppb
Silver	109-1	0.18	0.19	0.17	0.18	5.78	ppb
Silver	107-1	0.19	0.16	0.18	0.18	9.45	ppb
Sodium	23-2	18.18	19.56	17.96	18.57	4.68	ppb
Strontium	86-1	0.10	0.15	0.12	0.12	19.48	ppb
Strontium	88-1	0.17	0.16	0.15	0.16	6.24	ppb
Sulfur	34-1	28.73	-110.90	-33.62	-38.60		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.16	0.16	0.16	2.03	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.01	ppb
Thorium	232-1	0.15	0.14	0.14	0.14	2.54	ppb
Tin	118-1	0.33	0.32	0.33	0.33	2.77	ppb
Titanium	47-1	0.93	0.71	0.82	0.82	13.58	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	4.06	ppb
Vanadium	51-2	0.17	0.16	0.17	0.17	3.91	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	0.49	0.53	0.48	0.50	5.16	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.15	0.14	0.15	6.62	ppb
Zirconium	91-1	0.16	0.14	0.13	0.14	10.99	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	4.10	3.33	3.64	11.15	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	2.10	ppb
Arsenic	75-2	0.15	0.14	0.19	0.16	16.59	ppb
Barium	135-1	0.82	0.96	0.86	0.88	7.80	ppb
Barium	137-1	0.82	0.89	0.94	0.88	6.54	ppb
Beryllium	9-1	0.14	0.21	0.16	0.17	21.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	11-1	1.17	1.18	1.08	1.14	4.51	ppb
Boron	10-1	0.91	1.13	1.16	1.06	13.01	ppb
Cadmium	106-1	0.31	-1.17	0.11	-0.25		ppb
Cadmium	108-1	0.16	0.12	0.10	0.13	25.51	ppb
Cadmium	111-1	0.21	0.09	0.17	0.16	40.88	ppb
Calcium	43-1	13.13	17.17	18.50	16.27	17.19	ppb
Calcium	44-1	14.68	17.84	16.77	16.43	9.81	ppb
Chromium	52-2	0.26	0.29	0.27	0.27	4.69	ppb
Cobalt	59-2	0.17	0.17	0.19	0.17	6.47	ppb
Copper	63-2	0.22	0.27	0.25	0.24	9.54	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				98		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	9.30	9.22	9.20	9.24	0.55	ppb
Iron	57-2	7.79	9.65	8.68	8.71	10.69	ppb
Lead	207-1	-0.78	-0.76	-0.77	-0.77		ppb
Lead	208-1	-0.81	-0.79	-0.80	-0.80		ppb
Lead	206-1	-0.86	-0.84	-0.85	-0.85		ppb
Lithium	6-1				104		%
Magnesium	24-2	18.45	18.52	17.51	18.16	3.11	ppb
Manganese	55-2	0.38	0.37	0.38	0.38	1.27	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.85	0.93	0.76	0.85	10.25	ppb
Molybdenum	98-1	0.78	0.89	0.88	0.85	7.32	ppb
Molybdenum	94-1	0.80	0.80	0.79	0.79	0.87	ppb
Molybdenum	95-1	0.78	0.80	0.85	0.81	4.06	ppb
Molybdenum	96-1	0.82	0.91	0.86	0.86	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.17	0.19	12.73	ppb
Phosphorus	31-2	-5.42	0.89	6.87	0.78	790.07	ppb
Potassium	39-2	5.15	6.62	6.72	6.17	14.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	0.08	0.08	-0.02		ppb
Selenium	78-2	0.16	-0.61	0.23	-0.07		ppb
Selenium	82-1	0.06	-0.03	0.52	0.18	162.43	ppb
Silicon	28-1	2.47	4.73	4.29	3.83	31.25	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.49	ppb
Silver	107-1	0.17	0.19	0.19	0.18	5.22	ppb
Sodium	23-2	16.89	17.26	17.97	17.37	3.15	ppb
Strontium	86-1	0.17	0.22	0.18	0.19	12.87	ppb
Strontium	88-1	0.17	0.17	0.17	0.17	2.80	ppb
Sulfur	34-1	15.75	233.42	134.21	127.79	85.27	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.18	0.15	0.16	8.70	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	4.74	ppb
Thorium	232-1	0.15	0.16	0.16	0.16	4.67	ppb
Tin	118-1	0.36	0.36	0.34	0.35	3.24	ppb
Titanium	47-1	0.70	0.83	0.81	0.78	9.07	ppb
Uranium	238-1	0.14	0.15	0.16	0.15	7.47	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	0.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				110		%
Zinc	66-2	0.55	0.77	0.63	0.65	16.99	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.17	0.17	0.17	5.85	ppb
Zirconium	91-1	0.15	0.17	0.18	0.17	8.56	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	4.60	3.85	4.29	9.18	ppb
Antimony	121-1	0.21	0.20	0.21	0.21	3.53	ppb
Arsenic	75-2	0.15	0.23	0.20	0.20	20.50	ppb
Barium	135-1	0.89	0.95	0.84	0.89	6.13	ppb
Barium	137-1	0.95	0.95	1.01	0.97	3.33	ppb
Beryllium	9-1	0.18	0.22	0.19	0.20	9.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	11-1	1.02	0.93	0.90	0.95	6.60	ppb
Boron	10-1	0.98	0.72	0.65	0.78	21.99	ppb
Cadmium	106-1	0.32	-0.58	0.88	0.20	362.49	ppb
Cadmium	108-1	0.15	0.18	0.19	0.17	11.17	ppb
Cadmium	111-1	0.19	0.16	0.24	0.20	19.46	ppb
Calcium	43-1	17.72	24.74	21.02	21.16	16.59	ppb
Calcium	44-1	19.04	18.53	18.70	18.76	1.37	ppb
Chromium	52-2	0.29	0.28	0.29	0.29	1.94	ppb
Cobalt	59-2	0.19	0.20	0.19	0.19	2.53	ppb
Copper	63-2	0.31	0.35	0.31	0.32	7.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	10.49	10.29	10.33	10.37	0.99	ppb
Iron	57-2	11.17	11.87	10.61	11.22	5.64	ppb
Lead	207-1	-0.75	-0.75	-0.76	-0.76		ppb
Lead	208-1	-0.79	-0.79	-0.79	-0.79		ppb
Lead	206-1	-0.84	-0.85	-0.84	-0.84		ppb
Lithium	6-1				106		%
Magnesium	24-2	21.68	19.71	20.33	20.57	4.89	ppb
Manganese	55-2	0.43	0.43	0.44	0.43	1.30	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.88	0.88	0.83	0.86	3.45	ppb
Molybdenum	98-1	0.93	0.92	0.93	0.92	0.32	ppb
Molybdenum	94-1	0.96	0.96	0.93	0.95	1.72	ppb
Molybdenum	95-1	0.93	0.91	0.93	0.92	1.53	ppb
Molybdenum	96-1	0.93	0.86	0.85	0.88	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.29	0.22	0.24	17.14	ppb
Phosphorus	31-2	-0.12	4.08	-7.25	-1.10		ppb
Potassium	39-2	12.60	13.74	13.49	13.28	4.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	77-2	-0.22	-0.22	0.08	-0.12		ppb
Selenium	78-2	-0.96	0.21	-0.05	-0.27		ppb
Selenium	82-1	0.34	0.26	-0.07	0.18	122.40	ppb
Silicon	28-1	3.50	2.46	3.73	3.23	20.93	ppb
Silver	109-1	0.19	0.17	0.20	0.19	6.53	ppb
Silver	107-1	0.18	0.20	0.20	0.19	6.19	ppb
Sodium	23-2	26.22	26.71	27.35	26.76	2.12	ppb
Strontium	86-1	0.18	0.17	0.15	0.17	8.53	ppb
Strontium	88-1	0.20	0.19	0.21	0.20	3.57	ppb
Sulfur	34-1	75.78	-51.58	91.87	38.69	203.13	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.19	0.18	0.18	3.49	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.33	ppb
Thorium	232-1	0.17	0.17	0.17	0.17	2.36	ppb
Tin	118-1	0.38	0.35	0.53	0.42	22.74	ppb
Titanium	47-1	0.85	0.83	1.03	0.90	12.24	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	0.90	ppb
Vanadium	51-2	0.19	0.18	0.18	0.19	3.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	0.76	0.68	0.74	0.72	5.44	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.18	0.17	0.18	5.93	ppb
Zirconium	91-1	0.15	0.23	0.16	0.18	23.26	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.36	3.90	4.43	4.23	6.86	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.76	ppb
Arsenic	75-2	0.16	0.18	0.14	0.16	13.91	ppb
Barium	135-1	0.95	0.96	0.90	0.94	3.60	ppb
Barium	137-1	1.03	0.97	0.96	0.99	3.99	ppb
Beryllium	9-1	0.20	0.20	0.23	0.21	7.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	11-1	0.77	0.96	1.07	0.93	15.99	ppb
Boron	10-1	0.67	0.67	0.82	0.72	12.20	ppb
Cadmium	106-1	0.42	-0.17	-0.39	-0.05		ppb
Cadmium	108-1	0.16	0.26	0.15	0.19	29.58	ppb
Cadmium	111-1	0.24	0.17	0.17	0.19	21.52	ppb
Calcium	43-1	19.94	18.35	20.29	19.53	5.29	ppb
Calcium	44-1	18.72	19.78	19.23	19.25	2.76	ppb
Chromium	52-2	0.29	0.27	0.32	0.29	8.68	ppb
Cobalt	59-2	0.18	0.21	0.19	0.19	7.41	ppb
Copper	63-2	0.31	0.30	0.30	0.30	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	10.36	10.24	10.39	10.33	0.77	ppb
Iron	57-2	8.28	9.72	10.28	9.43	10.97	ppb
Lead	207-1	-0.75	-0.77	-0.74	-0.75		ppb
Lead	208-1	-0.79	-0.79	-0.78	-0.79		ppb
Lead	206-1	-0.81	-0.84	-0.84	-0.83		ppb
Lithium	6-1				105		%
Magnesium	24-2	19.87	20.39	19.43	19.90	2.39	ppb
Manganese	55-2	0.39	0.40	0.41	0.40	2.02	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.83	0.91	0.96	0.90	6.86	ppb
Molybdenum	98-1	0.89	0.88	0.99	0.92	6.79	ppb
Molybdenum	94-1	0.93	0.92	0.93	0.93	1.02	ppb
Molybdenum	95-1	0.86	0.91	0.95	0.91	4.92	ppb
Molybdenum	96-1	0.93	0.95	0.97	0.95	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.25	0.26	3.12	ppb
Phosphorus	31-2	-8.51	-2.86	-5.19	-5.52		ppb
Potassium	39-2	14.95	14.81	13.31	14.36	6.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	0.09	0.39	0.09	354.73	ppb
Selenium	78-2	0.08	-0.28	-0.08	-0.09		ppb
Selenium	82-1	-0.12	0.24	0.36	0.16	155.19	ppb
Silicon	28-1	2.18	3.19	4.63	3.34	36.90	ppb
Silver	109-1	0.20	0.19	0.20	0.20	3.19	ppb
Silver	107-1	0.19	0.19	0.20	0.19	4.11	ppb
Sodium	23-2	25.54	26.82	26.26	26.21	2.45	ppb
Strontium	86-1	0.18	0.17	0.18	0.18	2.96	ppb
Strontium	88-1	0.20	0.19	0.19	0.19	2.55	ppb
Sulfur	34-1	-10.24	39.15	143.29	57.40	136.54	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.68	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	3.35	ppb
Thorium	232-1	0.16	0.16	0.18	0.16	5.71	ppb
Tin	118-1	0.35	0.36	0.36	0.36	2.00	ppb
Titanium	47-1	0.91	0.97	0.87	0.92	5.84	ppb
Uranium	238-1	0.16	0.17	0.17	0.17	2.72	ppb
Vanadium	51-2	0.18	0.18	0.16	0.18	5.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	0.58	0.54	0.67	0.60	11.30	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.18	0.17	0.18	6.24	ppb
Zirconium	91-1	0.15	0.16	0.27	0.19	34.68	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	3.88	3.89	3.50	18.71	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	4.70	ppb
Arsenic	75-2	0.15	0.24	0.18	0.19	24.43	ppb
Barium	135-1	1.04	1.03	0.83	0.97	12.50	ppb
Barium	137-1	0.89	0.91	1.03	0.94	8.26	ppb
Beryllium	9-1	0.17	0.19	0.16	0.17	8.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	11-1	0.77	0.85	0.66	0.76	12.63	ppb
Boron	10-1	0.81	0.82	0.64	0.76	13.30	ppb
Cadmium	106-1	-0.94	-0.10	0.56	-0.16		ppb
Cadmium	108-1	0.19	0.10	0.20	0.16	36.05	ppb
Cadmium	111-1	0.13	0.18	0.23	0.18	25.65	ppb
Calcium	43-1	18.74	16.44	22.97	19.38	17.08	ppb
Calcium	44-1	17.96	16.93	19.03	17.97	5.84	ppb
Chromium	52-2	0.23	0.28	0.26	0.26	10.68	ppb
Cobalt	59-2	0.17	0.19	0.19	0.18	7.01	ppb
Copper	63-2	0.24	0.35	0.30	0.30	17.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	9.81	10.58	9.99	10.13	3.99	ppb
Iron	57-2	9.62	10.45	10.22	10.09	4.20	ppb
Lead	207-1	-0.76	-0.77	-0.75	-0.76		ppb
Lead	208-1	-0.79	-0.79	-0.79	-0.79		ppb
Lead	206-1	-0.86	-0.84	-0.84	-0.85		ppb
Lithium	6-1				105		%
Magnesium	24-2	20.15	21.70	19.52	20.45	5.50	ppb
Manganese	55-2	0.40	0.43	0.45	0.43	6.35	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.95	0.92	0.84	0.91	6.15	ppb
Molybdenum	98-1	0.92	0.90	0.98	0.93	4.45	ppb
Molybdenum	94-1	0.92	0.89	0.87	0.89	2.66	ppb
Molybdenum	95-1	0.91	0.91	0.95	0.92	2.47	ppb
Molybdenum	96-1	0.93	0.92	0.90	0.92	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.20	0.22	10.46	ppb
Phosphorus	31-2	-2.80	1.15	-8.91	-3.52		ppb
Potassium	39-2	9.52	15.03	11.12	11.89	23.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				115		%
Selenium	77-2	-0.22	-0.22	0.08	-0.12		ppb
Selenium	78-2	-0.14	0.18	0.19	0.08	241.41	ppb
Selenium	82-1	-0.02	-0.20	0.23	0.00	5907.96	ppb
Silicon	28-1	3.09	3.15	2.98	3.08	2.79	ppb
Silver	109-1	0.19	0.20	0.21	0.20	3.86	ppb
Silver	107-1	0.21	0.19	0.19	0.20	5.64	ppb
Sodium	23-2	22.00	27.82	23.64	24.49	12.25	ppb
Strontium	86-1	0.17	0.18	0.19	0.18	5.62	ppb
Strontium	88-1	0.19	0.19	0.19	0.19	1.41	ppb
Sulfur	34-1	42.57	-5.66	-51.13	-4.74		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.19	0.16	0.16	0.17	8.94	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	3.11	ppb
Thorium	232-1	0.16	0.16	0.18	0.17	4.29	ppb
Tin	118-1	0.31	0.36	0.33	0.34	7.76	ppb
Titanium	47-1	1.00	0.84	0.95	0.93	8.97	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	1.24	ppb
Vanadium	51-2	0.17	0.18	0.19	0.18	5.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				112		%
Zinc	66-2	0.38	0.53	0.55	0.48	19.30	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.17	0.16	0.17	8.83	ppb
Zirconium	91-1	0.19	0.16	0.14	0.17	15.11	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	3.19	4.23	3.89	15.66	ppb
Antimony	121-1	0.18	0.21	0.19	0.19	7.99	ppb
Arsenic	75-2	0.23	0.22	0.22	0.22	1.28	ppb
Barium	135-1	0.85	0.92	0.94	0.90	4.95	ppb
Barium	137-1	0.91	0.89	1.07	0.96	10.52	ppb
Beryllium	9-1	0.21	0.16	0.19	0.19	13.09	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	11-1	0.79	1.05	0.78	0.87	17.80	ppb
Boron	10-1	1.05	0.73	0.61	0.80	28.84	ppb
Cadmium	106-1	0.82	0.02	-0.25	0.20	284.69	ppb
Cadmium	108-1	0.23	0.19	0.15	0.19	20.05	ppb
Cadmium	111-1	0.26	0.19	0.13	0.19	32.37	ppb
Calcium	43-1	20.06	16.01	21.14	19.07	14.20	ppb
Calcium	44-1	19.62	18.85	19.59	19.35	2.24	ppb
Chromium	52-2	0.27	0.28	0.27	0.27	2.08	ppb
Cobalt	59-2	0.18	0.18	0.18	0.18	0.33	ppb
Copper	63-2	0.29	0.32	0.29	0.30	6.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	10.52	10.53	10.48	10.51	0.23	ppb
Iron	57-2	9.95	9.23	9.38	9.52	3.99	ppb
Lead	207-1	-0.75	-0.76	-0.76	-0.75		ppb
Lead	208-1	-0.78	-0.80	-0.78	-0.79		ppb
Lead	206-1	-0.84	-0.85	-0.83	-0.84		ppb
Lithium	6-1				103		%
Magnesium	24-2	20.62	20.81	19.28	20.24	4.14	ppb
Manganese	55-2	0.46	0.43	0.42	0.44	4.49	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.92	0.86	0.92	0.90	3.72	ppb
Molybdenum	98-1	0.95	0.91	0.85	0.91	5.54	ppb
Molybdenum	94-1	0.91	0.90	0.94	0.92	2.71	ppb
Molybdenum	95-1	0.92	0.93	0.90	0.92	1.83	ppb
Molybdenum	96-1	0.95	0.90	0.93	0.93	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.26	0.26	0.25	9.04	ppb
Phosphorus	31-2	4.92	4.92	-10.46	-0.21		ppb
Potassium	39-2	14.23	16.10	14.48	14.94	6.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	-0.22	0.08	-0.12		ppb
Selenium	78-2	0.71	0.19	-0.05	0.29	135.32	ppb
Selenium	82-1	-0.30	0.17	0.27	0.05	669.86	ppb
Silicon	28-1	3.31	3.27	3.21	3.26	1.57	ppb
Silver	109-1	0.18	0.20	0.19	0.19	6.65	ppb
Silver	107-1	0.19	0.20	0.19	0.20	3.77	ppb
Sodium	23-2	26.84	25.16	26.34	26.11	3.29	ppb
Strontium	86-1	0.19	0.20	0.19	0.20	1.61	ppb
Strontium	88-1	0.20	0.19	0.19	0.19	3.20	ppb
Sulfur	34-1	184.55	135.27	97.48	139.10	31.39	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.19	0.18	0.18	0.18	4.12	ppb
Thallium	205-1	0.19	0.19	0.17	0.19	5.68	ppb
Thorium	232-1	0.17	0.16	0.17	0.17	3.10	ppb
Tin	118-1	0.37	0.40	0.39	0.39	4.56	ppb
Titanium	47-1	0.93	0.96	0.98	0.95	2.62	ppb
Uranium	238-1	0.17	0.18	0.16	0.17	6.33	ppb
Vanadium	51-2	0.22	0.20	0.17	0.19	12.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	0.49	0.49	0.59	0.52	11.15	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.17	0.19	0.17	8.58	ppb
Zirconium	91-1	0.15	0.17	0.18	0.17	10.97	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	4.49	3.69	3.95	11.88	ppb
Antimony	121-1	0.22	0.19	0.19	0.20	7.99	ppb
Arsenic	75-2	0.13	0.17	0.15	0.15	12.47	ppb
Barium	135-1	0.98	1.05	1.00	1.01	3.67	ppb
Barium	137-1	0.93	0.97	1.05	0.98	6.05	ppb
Beryllium	9-1	0.19	0.21	0.21	0.20	6.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	11-1	0.60	0.64	0.59	0.61	4.04	ppb
Boron	10-1	0.66	0.71	0.61	0.66	7.41	ppb
Cadmium	106-1	-0.32	-0.18	-0.64	-0.38		ppb
Cadmium	108-1	0.19	0.06	0.21	0.15	51.21	ppb
Cadmium	111-1	0.20	0.18	0.12	0.17	23.88	ppb
Calcium	43-1	22.40	17.87	20.49	20.25	11.24	ppb
Calcium	44-1	18.79	20.32	18.61	19.24	4.87	ppb
Chromium	52-2	0.24	0.26	0.31	0.27	13.65	ppb
Cobalt	59-2	0.17	0.16	0.21	0.18	13.48	ppb
Copper	63-2	0.28	0.25	0.39	0.31	22.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				106		%
Iron	56-2	10.04	9.92	11.89	10.61	10.41	ppb
Iron	57-2	10.62	8.73	12.15	10.50	16.31	ppb
Lead	207-1	-0.76	-0.77	-0.75	-0.76		ppb
Lead	208-1	-0.80	-0.79	-0.79	-0.79		ppb
Lead	206-1	-0.85	-0.84	-0.85	-0.84		ppb
Lithium	6-1				103		%
Magnesium	24-2	20.19	18.90	22.96	20.68	10.02	ppb
Manganese	55-2	0.35	0.38	0.40	0.38	7.28	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.89	0.99	0.90	0.93	6.36	ppb
Molybdenum	98-1	0.94	0.93	0.97	0.95	2.46	ppb
Molybdenum	94-1	0.85	0.95	0.94	0.91	6.32	ppb
Molybdenum	95-1	0.93	0.88	0.91	0.91	2.45	ppb
Molybdenum	96-1	0.86	0.97	0.96	0.93	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.23	0.26	0.25	7.85	ppb
Phosphorus	31-2	0.55	1.06	-3.51	-0.64		ppb
Potassium	39-2	13.04	9.33	20.39	14.26	39.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				112		%
Selenium	77-2	-0.22	-0.22	0.11	-0.11		ppb
Selenium	78-2	-0.59	-0.35	-0.29	-0.41		ppb
Selenium	82-1	0.51	0.13	0.15	0.26	82.27	ppb
Silicon	28-1	3.23	4.18	4.15	3.85	13.98	ppb
Silver	109-1	0.19	0.19	0.20	0.19	3.58	ppb
Silver	107-1	0.18	0.21	0.19	0.19	8.15	ppb
Sodium	23-2	24.06	22.92	31.39	26.12	17.60	ppb
Strontium	86-1	0.16	0.18	0.17	0.17	4.37	ppb
Strontium	88-1	0.18	0.20	0.20	0.19	5.18	ppb
Sulfur	34-1	87.90	179.67	145.09	137.55	33.70	ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.17	0.16	0.17	4.75	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	1.41	ppb
Thorium	232-1	0.17	0.17	0.17	0.17	2.26	ppb
Tin	118-1	0.34	0.40	0.37	0.37	7.91	ppb
Titanium	47-1	0.99	0.92	0.87	0.92	6.55	ppb
Uranium	238-1	0.16	0.17	0.17	0.17	3.89	ppb
Vanadium	51-2	0.18	0.16	0.23	0.19	17.21	ppb
Yttrium	89-1				102		%
Yttrium	89-2				111		%
Zinc	66-2	0.42	0.41	0.61	0.48	23.90	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.18	0.16	0.17	5.20	ppb
Zirconium	91-1	0.18	0.16	0.17	0.17	5.84	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	4.80	3.36	4.09	17.72	ppb
Antimony	121-1	0.20	0.20	0.19	0.20	2.21	ppb
Arsenic	75-2	0.17	0.22	0.18	0.19	11.98	ppb
Barium	135-1	0.90	0.99	0.90	0.93	5.85	ppb
Barium	137-1	0.86	0.91	0.81	0.86	5.51	ppb
Beryllium	9-1	0.21	0.16	0.18	0.18	11.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	11-1	0.48	0.54	0.71	0.58	20.67	ppb
Boron	10-1	0.66	0.53	0.44	0.55	20.70	ppb
Cadmium	106-1	-0.47	0.08	0.11	-0.10		ppb
Cadmium	108-1	0.22	0.32	0.13	0.22	41.61	ppb
Cadmium	111-1	0.17	0.19	0.19	0.18	8.25	ppb
Calcium	43-1	15.46	16.62	20.04	17.37	13.71	ppb
Calcium	44-1	19.86	20.46	19.72	20.01	1.97	ppb
Chromium	52-2	0.27	0.26	0.24	0.26	6.84	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	3.50	ppb
Copper	63-2	0.29	0.31	0.26	0.29	7.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	10.27	9.89	9.77	9.98	2.62	ppb
Iron	57-2	9.52	9.35	9.74	9.54	2.03	ppb
Lead	207-1	-0.77	-0.77	-0.76	-0.76		ppb
Lead	208-1	-0.79	-0.80	-0.80	-0.80		ppb
Lead	206-1	-0.85	-0.84	-0.85	-0.85		ppb
Lithium	6-1				104		%
Magnesium	24-2	19.16	19.20	18.43	18.93	2.30	ppb
Manganese	55-2	0.42	0.40	0.36	0.39	7.76	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.77	0.79	0.85	0.80	5.12	ppb
Molybdenum	98-1	0.86	0.86	0.88	0.87	1.17	ppb
Molybdenum	94-1	0.89	0.79	0.90	0.86	6.68	ppb
Molybdenum	95-1	0.90	0.85	0.82	0.86	4.55	ppb
Molybdenum	96-1	0.94	0.83	0.86	0.87	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.25	0.28	0.26	7.86	ppb
Phosphorus	31-2	-2.19	-5.21	0.54	-2.28		ppb
Potassium	39-2	13.23	11.79	11.24	12.09	8.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	-0.22	0.38	-0.02		ppb
Selenium	78-2	0.15	-0.41	-0.38	-0.21		ppb
Selenium	82-1	-0.07	0.49	0.33	0.25	117.28	ppb
Silicon	28-1	3.78	3.51	3.12	3.47	9.60	ppb
Silver	109-1	0.20	0.18	0.19	0.19	5.77	ppb
Silver	107-1	0.18	0.18	0.18	0.18	1.20	ppb
Sodium	23-2	25.05	23.93	22.34	23.77	5.74	ppb
Strontium	86-1	0.26	0.18	0.18	0.20	22.27	ppb
Strontium	88-1	0.19	0.20	0.19	0.19	2.11	ppb
Sulfur	34-1	145.96	66.67	68.64	93.76	48.23	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.17	0.17	0.17	3.21	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	2.97	ppb
Thorium	232-1	0.16	0.16	0.16	0.16	1.35	ppb
Tin	118-1	0.34	0.38	0.36	0.36	5.67	ppb
Titanium	47-1	0.77	0.90	0.84	0.84	7.31	ppb
Uranium	238-1	0.16	0.15	0.15	0.16	4.22	ppb
Vanadium	51-2	0.19	0.18	0.19	0.19	3.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%
Zinc	66-2	0.61	0.55	0.67	0.61	9.86	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.17	0.16	0.16	5.66	ppb
Zirconium	91-1	0.19	0.16	0.18	0.18	7.47	ppb

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : SOIL MDL-7 Instrumnet Name : P7
 Client Sample ID : SOIL MDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 18:27:18 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	3.17	4.26	3.82	14.98	ppb
Antimony	121-1	0.19	0.18	0.18	0.19	1.71	ppb
Arsenic	75-2	0.12	0.08	0.13	0.11	19.89	ppb
Barium	135-1	0.96	0.92	0.88	0.92	4.17	ppb
Barium	137-1	0.89	0.87	0.95	0.90	4.63	ppb
Beryllium	9-1	0.18	0.19	0.19	0.19	4.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	11-1	0.42	0.45	0.57	0.48	16.27	ppb
Boron	10-1	0.15	0.76	0.48	0.46	65.62	ppb
Cadmium	106-1	0.11	0.04	-0.52	-0.12		ppb
Cadmium	108-1	0.11	0.28	0.30	0.23	44.40	ppb
Cadmium	111-1	0.16	0.18	0.14	0.16	12.19	ppb
Calcium	43-1	19.15	19.72	15.79	18.22	11.66	ppb
Calcium	44-1	18.78	19.49	18.92	19.06	1.98	ppb
Chromium	52-2	0.28	0.24	0.26	0.26	6.71	ppb
Cobalt	59-2	0.18	0.18	0.20	0.18	5.71	ppb
Copper	63-2	0.30	0.25	0.28	0.28	8.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	10.17	10.24	10.44	10.29	1.35	ppb
Iron	57-2	10.07	8.05	11.14	9.75	16.06	ppb
Lead	207-1	-0.77	-0.77	-0.76	-0.76		ppb
Lead	208-1	-0.81	-0.80	-0.80	-0.80		ppb
Lead	206-1	-0.85	-0.84	-0.86	-0.85		ppb
Lithium	6-1				103		%
Magnesium	24-2	18.45	18.63	18.92	18.67	1.27	ppb
Manganese	55-2	0.41	0.40	0.36	0.39	6.19	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:27:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.92	0.89	0.87	0.89	2.94	ppb
Molybdenum	98-1	0.88	0.90	0.86	0.88	2.27	ppb
Molybdenum	94-1	0.93	0.85	0.89	0.89	4.58	ppb
Molybdenum	95-1	0.88	0.85	0.86	0.86	1.84	ppb
Molybdenum	96-1	0.87	0.90	0.84	0.87	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.21	0.24	9.90	ppb
Phosphorus	31-2	-7.37	-2.63	2.03	-2.66		ppb
Potassium	39-2	13.09	10.77	12.43	12.10	9.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				113		%
Selenium	77-2	-0.22	0.07	0.07	-0.02		ppb
Selenium	78-2	-0.28	-0.21	0.32	-0.06		ppb
Selenium	82-1	0.21	0.18	0.43	0.27	50.54	ppb
Silicon	28-1	3.37	3.39	3.88	3.55	8.03	ppb
Silver	109-1	0.18	0.19	0.19	0.19	2.65	ppb
Silver	107-1	0.17	0.18	0.18	0.18	2.27	ppb
Sodium	23-2	25.61	22.64	22.76	23.67	7.11	ppb
Strontium	86-1	0.20	0.16	0.17	0.18	9.91	ppb
Strontium	88-1	0.17	0.19	0.18	0.18	5.71	ppb
Sulfur	34-1	-4.16	51.48	62.14	36.49	97.57	ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.16	0.16	0.16	2.00	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	2.61	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	2.22	ppb
Tin	118-1	0.33	0.35	0.35	0.34	3.75	ppb
Titanium	47-1	0.93	0.95	0.96	0.95	1.51	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.00	ppb
Vanadium	51-2	0.17	0.18	0.19	0.18	6.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				112		%
Zinc	66-2	0.53	0.69	0.48	0.57	19.28	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:27:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.18	0.17	0.17	3.82	ppb
Zirconium	91-1	0.17	0.21	0.15	0.18	15.81	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52803.65	52541.94	52898.67	52748.09	0.35	ppb
Antimony	121-1	494.57	499.08	498.86	497.50	0.51	ppb
Arsenic	75-2	496.34	490.87	494.43	493.88	0.56	ppb
Barium	135-1	2523.68	2546.46	2567.55	2545.89	0.86	ppb
Barium	137-1	2519.68	2535.43	2553.46	2536.19	0.67	ppb
Beryllium	9-1	500.74	498.88	501.03	500.22	0.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	11-1	481.44	492.53	496.62	490.20	1.60	ppb
Boron	10-1	483.56	496.81	505.33	495.23	2.22	ppb
Cadmium	106-1	480.65	483.05	493.87	485.86	1.45	ppb
Cadmium	108-1	481.66	489.80	497.31	489.59	1.60	ppb
Cadmium	111-1	472.53	480.99	479.74	477.75	0.96	ppb
Calcium	43-1	241659.11	242964.34	242443.01	242355.49	0.27	ppb
Calcium	44-1	243428.38	242936.85	244439.43	243601.55	0.31	ppb
Chromium	52-2	506.35	502.32	502.76	503.81	0.44	ppb
Cobalt	59-2	503.19	493.18	499.80	498.72	1.02	ppb
Copper	63-2	968.04	959.86	951.89	959.93	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	129432.94	128914.47	128701.18	129016.20	0.29	ppb
Iron	57-2	130342.27	128821.02	129621.15	129594.81	0.59	ppb
Lead	207-1	516.30	524.92	516.25	519.16	0.96	ppb
Lead	208-1	517.10	523.11	517.89	519.37	0.63	ppb
Lead	206-1	516.17	521.01	514.45	517.21	0.66	ppb
Lithium	6-1				95		%
Magnesium	24-2	254886.34	252642.85	253259.52	253596.23	0.46	ppb
Manganese	55-2	991.12	992.62	996.52	993.42	0.28	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2532.96	2555.08	2522.44	2536.83	0.66	ppb
Molybdenum	98-1	2520.28	2554.02	2517.17	2530.49	0.81	ppb
Molybdenum	94-1	2539.56	2532.02	2549.61	2540.40	0.35	ppb
Molybdenum	95-1	2554.25	2547.92	2521.18	2541.12	0.69	ppb
Molybdenum	96-1	2529.48	2545.03	2516.43	2530.31	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.55	494.19	494.91	495.21	0.24	ppb
Phosphorus	31-2	10018.38	10287.21	10164.39	10156.66	1.33	ppb
Potassium	39-2	123684.81	124376.57	124254.72	124105.37	0.30	ppb
Rhodium	103-1				86		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				104		%
Selenium	77-2	482.28	505.60	460.81	482.90	4.64	ppb
Selenium	78-2	483.36	473.17	470.23	475.59	1.45	ppb
Selenium	82-1	462.09	468.06	469.02	466.39	0.81	ppb
Silicon	28-1	525.05	536.25	542.70	534.67	1.67	ppb
Silver	109-1	478.83	484.95	483.69	482.49	0.67	ppb
Silver	107-1	480.96	485.49	487.49	484.65	0.69	ppb
Sodium	23-2	253241.61	251168.68	251012.62	251807.64	0.49	ppb
Strontium	86-1	500.36	504.31	509.20	504.62	0.88	ppb
Strontium	88-1	505.74	507.36	508.91	507.34	0.31	ppb
Sulfur	34-1	10020.38	9926.03	9933.84	9960.08	0.53	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	521.54	525.19	518.21	521.65	0.67	ppb
Thallium	205-1	519.41	524.50	518.81	520.91	0.60	ppb
Thorium	232-1	525.72	528.77	522.89	525.79	0.56	ppb
Tin	118-1	499.36	505.39	507.88	504.21	0.87	ppb
Titanium	47-1	2549.98	2527.45	2537.90	2538.44	0.44	ppb
Uranium	238-1	526.91	535.81	520.95	527.89	1.42	ppb
Vanadium	51-2	518.71	512.12	515.47	515.44	0.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				105		%
Zinc	66-2	942.86	934.47	942.25	939.86	0.50	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.81	511.90	510.70	510.80	0.21	ppb
Zirconium	91-1	500.84	500.34	504.71	501.97	0.48	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:34:36	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.50	0.37	0.30	79.53	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	10.18	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.02	0.03	0.02	0.02	25.75	ppb
Barium	137-1	0.02	0.01	0.00	0.01	71.46	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	17.18	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	11-1	20.25	18.89	18.20	19.12	5.46	ppb
Boron	10-1	19.73	18.75	18.90	19.12	2.76	ppb
Cadmium	106-1	0.89	-0.88	-0.88	-0.29		ppb
Cadmium	108-1	0.01	-0.01	0.05	0.01	207.62	ppb
Cadmium	111-1	0.08	-0.06	-0.07	-0.01		ppb
Calcium	43-1	1.06	1.42	1.45	1.31	16.85	ppb
Calcium	44-1	0.87	0.24	1.45	0.86	70.60	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.12	-0.09	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	0.76	0.78	0.69	0.74	6.61	ppb
Iron	57-2	-0.24	-0.02	0.49	0.07	512.17	ppb
Lead	207-1	-0.91	-0.92	-0.91	-0.91		ppb
Lead	208-1	-0.94	-0.95	-0.95	-0.95		ppb
Lead	206-1	-0.99	-0.99	-1.00	-0.99		ppb
Lithium	6-1				97		%
Magnesium	24-2	1.41	1.49	1.53	1.48	4.16	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	72.31	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:34:36	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.30	0.32	0.25	0.29	13.28	ppb
Molybdenum	98-1	0.34	0.33	0.32	0.33	2.55	ppb
Molybdenum	94-1	0.29	0.28	0.27	0.28	2.47	ppb
Molybdenum	95-1	0.35	0.33	0.32	0.34	3.81	ppb
Molybdenum	96-1	0.35	0.30	0.29	0.31	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-7.84	-7.82	-4.81	-6.82		ppb
Potassium	39-2	11.45	6.03	3.41	6.96	58.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.16	-0.41	-0.33	-0.30		ppb
Selenium	82-1	0.05	-0.04	0.06	0.02	268.62	ppb
Silicon	28-1	1.60	0.61	1.80	1.34	47.45	ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.25	ppb
Sodium	23-2	14.27	15.58	14.94	14.93	4.41	ppb
Strontium	86-1	0.02	-0.01	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	100.75	ppb
Sulfur	34-1	-531.42	-536.49	-503.27	-523.73		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.14	0.13	0.16	24.14	ppb
Thallium	205-1	0.17	0.17	0.15	0.16	8.76	ppb
Thorium	232-1	0.09	0.08	0.06	0.08	18.42	ppb
Tin	118-1	0.06	-0.01	0.00	0.02	195.66	ppb
Titanium	47-1	0.05	0.10	0.05	0.07	44.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	89.99	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	-0.01	-0.09	-0.07	-0.06		ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:34:36	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	29.73	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	41.57	ppb

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 15:52:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	33	53	32.88	cps
Antimony	121-1	17	58	67	47	56.72	cps
Arsenic	75-2	17	15	7	13	37.79	cps
Barium	135-1	0	58	8	22	141.99	cps
Barium	137-1	58	50	83	64	27.15	cps
Beryllium	9-1	100	94	39	78	43.45	cps
Bismuth	209-1	11498625	12014583	12373420	11962209	3.68	cps
Bismuth	209-2	6957420	6900362	7092125	6983302	1.41	cps
Boron	11-1	2525	2534	2692	2584	3.64	cps
Boron	10-1	583	542	650	592	9.23	cps
Cadmium	106-1	4267	4776	4893	4645	7.16	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Cadmium	111-1	2988	3354	3427	3256	7.22	cps
Calcium	43-1	233	158	225	206	20.00	cps
Calcium	44-1	9153	9387	9537	9359	2.07	cps
Chromium	52-2	760	620	703	694	10.14	cps
Cobalt	59-2	140	137	120	132	8.10	cps
Copper	63-2	2220	2084	2027	2110	4.71	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	33	100	58	62.27	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	83	117	125	108	20.35	cps
Gadolinium	160-2	250	220	240	237	6.45	cps
Holmium	165-1	17516987	18483114	19253724	18417942	4.72	cps
Holmium	165-2	9533114	9491446	9669415	9564659	0.97	cps
Indium	115-1	13764746	14443871	14932501	14380373	4.08	cps
Indium	115-2	2788685	2758638	2821563	2789629	1.13	cps
Iron	56-2	3973	3890	4256	4040	4.76	cps
Iron	57-2	328	172	200	233	35.55	cps
Lead	207-1	9359	10015	9982	9785	3.78	cps
Lead	208-1	43757	45765	46260	45261	2.93	cps
Lead	206-1	11505	11566	12050	11707	2.55	cps
Lithium	6-1	5001346	5233936	5423909	5219730	4.05	cps
Magnesium	24-2	200	167	117	161	26.03	cps
Manganese	55-2	60	23	60	48	44.31	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 15:52:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	108	75	108	97	19.80	cps
Molybdenum	98-1	167	167	175	169	2.84	cps
Molybdenum	94-1	475	508	575	519	9.80	cps
Molybdenum	95-1	117	150	158	142	15.56	cps
Molybdenum	96-1	258	158	208	208	24.00	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	43	47	53	48	10.66	cps
Phosphorus	31-2	117	158	208	161	28.49	cps
Potassium	39-2	17728	17494	17069	17430	1.92	cps
Rhodium	103-1	12689158	13445707	13981163	13372009	4.85	cps
Rhodium	103-2	6306744	6264992	6378634	6316790	0.91	cps
Scandium	45-1	9269181	9740929	10149807	9719973	4.53	cps
Scandium	45-2	419008	419286	423413	420569	0.59	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	70	89	80	11.63	cps
Selenium	82-1	35	-23	6	6	480.99	cps
Silicon	28-1	282894	291743	289058	287898	1.58	cps
Silver	109-1	50	117	83	83	40.00	cps
Silver	107-1	117	75	467	220	98.10	cps
Sodium	23-2	17686	17394	17778	17619	1.14	cps
Strontium	86-1	592	567	758	639	16.31	cps
Strontium	88-1	142	175	117	144	20.26	cps
Sulfur	34-1	277675	278115	277336	277709	0.14	cps
Terbium	159-1	18091278	18973228	19695119	18919875	4.25	cps
Terbium	159-2	9363678	9393776	9498978	9418811	0.75	cps
Thallium	203-1	117	108	133	119	10.66	cps
Thallium	205-1	258	200	392	283	34.68	cps
Thorium	232-1	156	189	267	204	27.99	cps
Tin	118-1	2534	2500	2275	2437	5.77	cps
Titanium	47-1	92	83	100	92	9.09	cps
Uranium	238-1	92	83	92	89	5.41	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	14280196	14978756	15577465	14945472	4.34	cps
Yttrium	89-2	2078873	2087597	2117475	2094648	0.97	cps
Zinc	66-2	383	367	437	396	9.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 15:52:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1158	1392	1408	1320	10.59	cps
Zirconium	91-1	208	250	308	256	19.65	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	3159	3092	2978	8.64	cps
Antimony	121-1	22352	24172	24013	23512	4.29	cps
Arsenic	75-2	422	437	530	463	12.57	cps
Barium	135-1	29933	31102	31587	30874	2.75	cps
Barium	137-1	51086	53462	54290	52946	3.14	cps
Beryllium	9-1	3389	3756	3734	3626	5.67	cps
Bismuth	209-1	11352056	11971232	11682936	11668741	2.66	cps
Bismuth	209-2	6841416	7099099	7168599	7036371	2.45	cps
Boron	11-1	56239	57193	60346	57926	3.71	cps
Boron	10-1	11747	12697	13598	12681	7.30	cps
Cadmium	106-1	4734	5051	5176	4987	4.57	cps
Cadmium	108-1	196	263	329	263	25.40	cps
Cadmium	111-1	5952	6657	6623	6410	6.20	cps
Calcium	43-1	20407	20865	20857	20710	1.27	cps
Calcium	44-1	330649	343874	339384	337969	1.99	cps
Chromium	52-2	8689	9070	9286	9015	3.35	cps
Cobalt	59-2	6428	6702	6758	6629	2.66	cps
Copper	63-2	10811	11628	11378	11272	3.71	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	133	158	125	139	12.49	cps
Gadolinium	160-2	260	217	227	234	9.68	cps
Holmium	165-1	17753709	18734895	18488642	18325749	2.79	cps
Holmium	165-2	9372909	9825292	9856177	9684792	2.79	cps
Indium	115-1	13874284	14569153	14461636	14301691	2.62	cps
Indium	115-2	2704407	2815818	2861291	2793839	2.89	cps
Iron	56-2	167549	172449	176357	172119	2.56	cps
Iron	57-2	3962	4762	4668	4464	9.80	cps
Lead	207-1	9248	9804	10093	9715	4.42	cps
Lead	208-1	43179	44903	44185	44089	1.96	cps
Lead	206-1	10832	11022	11038	10964	1.04	cps
Lithium	6-1	5044708	5335116	5275515	5218446	2.94	cps
Magnesium	24-2	158977	164165	163289	162144	1.71	cps
Manganese	55-2	2507	2647	2717	2624	4.08	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	19648	20148	20290	20029	1.69	cps
Molybdenum	98-1	49261	51469	51118	50616	2.34	cps
Molybdenum	94-1	25941	26676	26976	26531	2.01	cps
Molybdenum	95-1	31820	31803	31744	31789	0.12	cps
Molybdenum	96-1	33916	35888	36339	35381	3.64	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1887	1870	1910	1889	1.06	cps
Phosphorus	31-2	225	242	158	208	21.17	cps
Potassium	39-2	164596	168724	170957	168092	1.92	cps
Rhodium	103-1	12948997	13719217	13450227	13372814	2.92	cps
Rhodium	103-2	6228493	6441527	6535206	6401742	2.46	cps
Scandium	45-1	9438140	9956309	9870523	9754990	2.85	cps
Scandium	45-2	422549	436318	445757	434875	2.68	cps
Selenium	77-2	97	67	67	77	22.59	cps
Selenium	78-2	233	257	267	252	6.81	cps
Selenium	82-1	1217	1249	1290	1252	2.93	cps
Silicon	28-1	421364	427770	426592	425242	0.80	cps
Silver	109-1	15225	15818	15618	15554	1.94	cps
Silver	107-1	16043	16652	16185	16293	1.96	cps
Sodium	23-2	327024	333303	341896	334074	2.23	cps
Strontium	86-1	4818	4801	4951	4857	1.69	cps
Strontium	88-1	35060	38553	36397	36670	4.81	cps
Sulfur	34-1	279921	280622	282600	281048	0.49	cps
Terbium	159-1	18099994	19150614	18887080	18712563	2.92	cps
Terbium	159-2	9268098	9677916	9735966	9560660	2.67	cps
Thallium	203-1	12798	12681	12206	12562	2.50	cps
Thallium	205-1	29559	30828	31321	30569	2.97	cps
Thorium	232-1	42754	45546	43902	44067	3.19	cps
Tin	118-1	52758	54172	53687	53539	1.34	cps
Titanium	47-1	9253	9628	9520	9467	2.04	cps
Uranium	238-1	40849	44460	43649	42986	4.41	cps
Vanadium	51-2	15712	15832	16720	16088	3.42	cps
Yttrium	89-1	14468074	15348552	15105182	14973936	3.04	cps
Yttrium	89-2	2110176	2197547	2226755	2178159	2.78	cps
Zinc	66-2	1820	1823	1750	1798	2.30	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:01:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	23036	23937	23846	23606	2.10	cps
Zirconium	91-1	5643	5543	5026	5404	6.13	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145485	137207	134342	139011	4.16	cps
Antimony	121-1	604110	600346	596985	600480	0.59	cps
Arsenic	75-2	21507	20904	19995	20802	3.66	cps
Barium	135-1	787276	780580	780342	782733	0.50	cps
Barium	137-1	1370069	1354862	1350064	1358332	0.77	cps
Beryllium	9-1	178598	178690	176277	177855	0.77	cps
Bismuth	209-1	11489257	11469865	11480651	11479924	0.08	cps
Bismuth	209-2	7209112	7142222	7203844	7185060	0.52	cps
Boron	11-1	118798	119898	119637	119444	0.48	cps
Boron	10-1	25330	25806	27042	26059	3.39	cps
Cadmium	106-1	22669	22210	22577	22485	1.08	cps
Cadmium	108-1	12643	12635	12414	12564	1.04	cps
Cadmium	111-1	172142	171234	169281	170886	0.86	cps
Calcium	43-1	213139	210216	207139	210165	1.43	cps
Calcium	44-1	3437078	3424172	3394252	3418501	0.64	cps
Chromium	52-2	210192	201162	195632	202329	3.63	cps
Cobalt	59-2	335213	318999	314256	322823	3.40	cps
Copper	63-2	471956	453260	444219	456478	3.10	cps
Dysprosium	156-1	58	17	8	28	96.44	cps
Dysprosium	156-2	27	7	7	13	86.58	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	142	142	83	122	27.55	cps
Gadolinium	160-2	260	240	240	247	4.68	cps
Holmium	165-1	17961723	17896007	17737845	17865192	0.64	cps
Holmium	165-2	9978356	9928351	9954969	9953892	0.25	cps
Indium	115-1	13810656	13715219	13702964	13742946	0.43	cps
Indium	115-2	2822278	2813672	2823727	2819892	0.19	cps
Iron	56-2	8531017	8134279	7955078	8206791	3.59	cps
Iron	57-2	215380	203797	200007	206395	3.88	cps
Lead	207-1	476957	473736	468595	473096	0.89	cps
Lead	208-1	2127006	2115376	2110858	2117747	0.39	cps
Lead	206-1	523015	522457	513809	519760	0.99	cps
Lithium	6-1	5103221	5007711	5035543	5048825	0.97	cps
Magnesium	24-2	1717603	1638937	1592535	1649692	3.83	cps
Manganese	55-2	249679	237674	231065	239473	3.94	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1002197	1003394	991976	999189	0.63	cps
Molybdenum	98-1	2522578	2520368	2510574	2517840	0.25	cps
Molybdenum	94-1	1301978	1294925	1292816	1296573	0.37	cps
Molybdenum	95-1	1594839	1587709	1577390	1586646	0.55	cps
Molybdenum	96-1	1767724	1747234	1748384	1754447	0.66	cps
Neodymium	150-1	47	60	60	56	13.85	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	88984	85886	82899	85923	3.54	cps
Phosphorus	31-2	8361	7769	7836	7989	4.06	cps
Potassium	39-2	809853	787719	773987	790520	2.29	cps
Rhodium	103-1	12783426	12689688	12600256	12691124	0.72	cps
Rhodium	103-2	6452539	6444028	6442182	6446250	0.09	cps
Scandium	45-1	9431156	9259354	9246212	9312241	1.11	cps
Scandium	45-2	442247	439184	437742	439725	0.52	cps
Selenium	77-2	573	537	590	567	4.81	cps
Selenium	78-2	2046	1913	1821	1927	5.90	cps
Selenium	82-1	12363	11944	12138	12148	1.73	cps
Silicon	28-1	780935	785127	780355	782139	0.33	cps
Silver	109-1	816947	815391	813689	815342	0.20	cps
Silver	107-1	856421	842816	836039	845092	1.23	cps
Sodium	23-2	3336854	3249395	3152349	3246200	2.84	cps
Strontium	86-1	209760	209287	209109	209385	0.16	cps
Strontium	88-1	1812355	1796728	1789708	1799597	0.64	cps
Sulfur	34-1	349385	347531	343690	346869	0.84	cps
Terbium	159-1	18439319	18258079	18265780	18321059	0.56	cps
Terbium	159-2	9900268	9787519	9789462	9825750	0.66	cps
Thallium	203-1	650877	647682	651277	649946	0.30	cps
Thallium	205-1	1524894	1523802	1520868	1523188	0.14	cps
Thorium	232-1	2209795	2223983	2224284	2219354	0.37	cps
Tin	118-1	526043	533180	525769	528330	0.80	cps
Titanium	47-1	476583	473949	473798	474776	0.33	cps
Uranium	238-1	2119615	2136579	2125163	2127119	0.41	cps
Vanadium	51-2	169457	162723	159686	163955	3.05	cps
Yttrium	89-1	14631215	14313493	14393204	14445971	1.14	cps
Yttrium	89-2	2238574	2226055	2202103	2222244	0.83	cps
Zinc	66-2	68470	66176	64488	66378	3.01	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:05:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1094648	1092969	1084296	1090638	0.51	cps
Zirconium	91-1	244137	241132	242079	242449	0.63	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358085	350230	352076	353464	1.16	cps
Antimony	121-1	1521899	1518659	1510216	1516925	0.40	cps
Arsenic	75-2	52509	51968	51870	52116	0.66	cps
Barium	135-1	1984209	1982333	1963333	1976625	0.58	cps
Barium	137-1	3451012	3431299	3406459	3429590	0.65	cps
Beryllium	9-1	449085	443293	446607	446328	0.65	cps
Bismuth	209-1	12330476	12089974	11786755	12069068	2.26	cps
Bismuth	209-2	7033250	7006812	7007200	7015754	0.22	cps
Boron	11-1	282901	291844	295642	290129	2.25	cps
Boron	10-1	62220	63408	64613	63414	1.89	cps
Cadmium	106-1	49153	48425	47614	48398	1.59	cps
Cadmium	108-1	31360	30479	30387	30742	1.75	cps
Cadmium	111-1	425776	419317	424220	423104	0.80	cps
Calcium	43-1	532886	517988	528227	526367	1.45	cps
Calcium	44-1	8615674	8511623	8549191	8558829	0.62	cps
Chromium	52-2	512449	508755	504875	508693	0.74	cps
Cobalt	59-2	807976	808030	799898	805301	0.58	cps
Copper	63-2	1132660	1122487	1125360	1126835	0.47	cps
Dysprosium	156-1	75	83	25	61	51.63	cps
Dysprosium	156-2	37	30	20	29	29.04	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	37	27	33	32	15.80	cps
Gadolinium	160-1	108	142	117	122	14.19	cps
Gadolinium	160-2	243	210	323	259	22.50	cps
Holmium	165-1	19235277	18852535	18272116	18786642	2.58	cps
Holmium	165-2	9841250	9816458	9751884	9803198	0.47	cps
Indium	115-1	14585631	14425867	13790553	14267350	2.95	cps
Indium	115-2	2732520	2710686	2702504	2715237	0.57	cps
Iron	56-2	20932476	20781767	20713634	20809292	0.54	cps
Iron	57-2	522432	520189	520381	521000	0.24	cps
Lead	207-1	1227294	1219110	1223416	1223273	0.33	cps
Lead	208-1	5442097	5417900	5408677	5422892	0.32	cps
Lead	206-1	1332033	1325181	1336214	1331143	0.42	cps
Lithium	6-1	5279807	5178797	5108655	5189086	1.66	cps
Magnesium	24-2	4164335	4135209	4137168	4145571	0.39	cps
Manganese	55-2	605904	600479	600914	602432	0.50	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2464844	2454424	2457228	2458832	0.22	cps
Molybdenum	98-1	6355561	6327290	6290238	6324363	0.52	cps
Molybdenum	94-1	3279799	3259179	3231381	3256786	0.75	cps
Molybdenum	95-1	4006492	3965449	3925128	3965690	1.03	cps
Molybdenum	96-1	4435862	4367720	4345653	4383078	1.07	cps
Neodymium	150-1	133	100	120	118	14.25	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	215733	213243	213636	214204	0.62	cps
Phosphorus	31-2	20014	19931	18862	19602	3.28	cps
Potassium	39-2	1897815	1885671	1860836	1881441	1.00	cps
Rhodium	103-1	13192188	13139978	12758499	13030222	1.82	cps
Rhodium	103-2	6173956	6163088	6140674	6159239	0.28	cps
Scandium	45-1	9730239	9535873	9260173	9508762	2.48	cps
Scandium	45-2	418427	422699	416049	419058	0.80	cps
Selenium	77-2	1317	1370	1530	1406	7.90	cps
Selenium	78-2	4949	4818	4699	4822	2.59	cps
Selenium	82-1	30213	30024	30260	30166	0.41	cps
Silicon	28-1	1525008	1542300	1537694	1535001	0.58	cps
Silver	109-1	1997723	2002158	1989686	1996522	0.32	cps
Silver	107-1	2070700	2075664	2054772	2067045	0.53	cps
Sodium	23-2	8086711	8034861	7980938	8034170	0.66	cps
Strontium	86-1	527547	521077	522263	523629	0.66	cps
Strontium	88-1	4494994	4467833	4418670	4460499	0.87	cps
Sulfur	34-1	433668	430395	427584	430549	0.71	cps
Terbium	159-1	19654216	19246802	18879046	19260022	2.01	cps
Terbium	159-2	9634354	9714438	9592487	9647093	0.64	cps
Thallium	203-1	1649357	1651167	1639682	1646735	0.37	cps
Thallium	205-1	3897457	3884005	3887999	3889820	0.18	cps
Thorium	232-1	5797412	5805951	5836873	5813412	0.36	cps
Tin	118-1	1329568	1339765	1332916	1334083	0.39	cps
Titanium	47-1	1191871	1181063	1177519	1183484	0.63	cps
Uranium	238-1	5574790	5571017	5551586	5565798	0.22	cps
Vanadium	51-2	413907	414388	410413	412902	0.53	cps
Yttrium	89-1	15092074	14904291	14365481	14787282	2.55	cps
Yttrium	89-2	2135858	2137843	2126658	2133453	0.28	cps
Zinc	66-2	167552	166934	164141	166209	1.09	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:09:45	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2760094	2727465	2713551	2733703	0.87	cps
Zirconium	91-1	610884	608827	608173	609295	0.23	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690222	691261	686582	689355	0.36	cps
Antimony	121-1	2975001	2959832	2952747	2962527	0.38	cps
Arsenic	75-2	102808	102657	101415	102293	0.75	cps
Barium	135-1	3940359	3911574	3892188	3914707	0.62	cps
Barium	137-1	6805451	6754598	6703107	6754385	0.76	cps
Beryllium	9-1	849924	843942	842317	845394	0.47	cps
Bismuth	209-1	11716807	11764971	11783595	11755124	0.29	cps
Bismuth	209-2	6985109	6961788	6963204	6970034	0.19	cps
Boron	11-1	551290	563005	574082	562792	2.03	cps
Boron	10-1	119025	120561	124073	121220	2.13	cps
Cadmium	106-1	87722	88634	89123	88493	0.80	cps
Cadmium	108-1	59612	59613	59646	59624	0.03	cps
Cadmium	111-1	809862	810123	809468	809817	0.04	cps
Calcium	43-1	1014549	1009783	1009056	1011130	0.30	cps
Calcium	44-1	16623755	16525200	16562150	16570368	0.30	cps
Chromium	52-2	995535	999902	997597	997678	0.22	cps
Cobalt	59-2	1552421	1561726	1557505	1557217	0.30	cps
Copper	63-2	2148605	2175859	2156210	2160225	0.65	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	43	40	77	53	38.02	cps
Erbium	164-1	100	58	58	72	33.30	cps
Erbium	164-2	53	23	40	39	38.65	cps
Gadolinium	160-1	92	125	142	119	21.31	cps
Gadolinium	160-2	260	233	233	242	6.36	cps
Holmium	165-1	18496250	18498112	18595283	18529882	0.31	cps
Holmium	165-2	9924182	9850240	9873640	9882687	0.38	cps
Indium	115-1	13691246	13713494	13700099	13701613	0.08	cps
Indium	115-2	2681294	2702907	2709961	2698054	0.55	cps
Iron	56-2	40880868	40836483	40713341	40810231	0.21	cps
Iron	57-2	1010542	1020443	1013387	1014790	0.50	cps
Lead	207-1	2360456	2374076	2366742	2367092	0.29	cps
Lead	208-1	10665773	10669371	10584626	10639923	0.45	cps
Lead	206-1	2565470	2589705	2549690	2568288	0.78	cps
Lithium	6-1	5046681	4984580	4990986	5007416	0.68	cps
Magnesium	24-2	8180704	8110002	8094780	8128495	0.56	cps
Manganese	55-2	1172740	1175346	1174908	1174331	0.12	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4958217	4900800	4883167	4914061	0.80	cps
Molybdenum	98-1	12544479	12438929	12375177	12452861	0.69	cps
Molybdenum	94-1	6413646	6448535	6327572	6396584	0.97	cps
Molybdenum	95-1	7791810	7814388	7684089	7763429	0.90	cps
Molybdenum	96-1	8652486	8609992	8545203	8602560	0.63	cps
Neodymium	150-1	187	220	220	209	9.21	cps
Neodymium	150-2	17	17	40	24	55.10	cps
Nickel	60-2	414299	417626	415233	415719	0.41	cps
Phosphorus	31-2	38141	37331	38066	37846	1.18	cps
Potassium	39-2	3699572	3700780	3690331	3696895	0.15	cps
Rhodium	103-1	12389182	12416103	12426032	12410439	0.15	cps
Rhodium	103-2	6100114	6113111	6109601	6107609	0.11	cps
Scandium	45-1	9023126	9087556	9155236	9088639	0.73	cps
Scandium	45-2	416071	420430	415132	417211	0.68	cps
Selenium	77-2	2567	2787	2774	2709	4.55	cps
Selenium	78-2	9060	8884	9116	9020	1.34	cps
Selenium	82-1	58227	57792	58254	58091	0.45	cps
Silicon	28-1	2625772	2608167	2612543	2615494	0.35	cps
Silver	109-1	3914570	3844045	3844623	3867746	1.05	cps
Silver	107-1	4035903	4014634	4009889	4020142	0.34	cps
Sodium	23-2	15793762	15771628	15789250	15784880	0.07	cps
Strontium	86-1	1022826	1021867	1020528	1021740	0.11	cps
Strontium	88-1	8824723	8788130	8708975	8773943	0.67	cps
Sulfur	34-1	568944	568587	562640	566724	0.62	cps
Terbium	159-1	18814321	18822088	18893487	18843299	0.23	cps
Terbium	159-2	9706917	9690761	9684521	9694066	0.12	cps
Thallium	203-1	3318254	3310425	3317906	3315528	0.13	cps
Thallium	205-1	7771637	7740153	7696518	7736103	0.49	cps
Thorium	232-1	11628731	11697113	11624959	11650268	0.35	cps
Tin	118-1	2629635	2617602	2539620	2595619	1.88	cps
Titanium	47-1	2263764	2275308	2271592	2270221	0.26	cps
Uranium	238-1	11237069	11201049	11204810	11214309	0.18	cps
Vanadium	51-2	811372	808154	807726	809084	0.25	cps
Yttrium	89-1	14289365	14365833	14409544	14354914	0.42	cps
Yttrium	89-2	2109969	2135168	2130509	2125215	0.63	cps
Zinc	66-2	321342	322248	321116	321569	0.19	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:13:32	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5405795	5401662	5332151	5379869	0.77	cps
Zirconium	91-1	1187910	1199849	1184878	1190879	0.66	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1371838	1366810	1369345	1369331	0.18	cps
Antimony	121-1	5945757	5933588	5941906	5940417	0.10	cps
Arsenic	75-2	201706	203112	202444	202421	0.35	cps
Barium	135-1	7887527	7929641	7901203	7906123	0.27	cps
Barium	137-1	13579589	13644990	13559793	13594791	0.33	cps
Beryllium	9-1	1649010	1654436	1651835	1651761	0.16	cps
Bismuth	209-1	11500737	11578736	11573103	11550859	0.38	cps
Bismuth	209-2	6837784	6805920	6758906	6800870	0.58	cps
Boron	11-1	1089734	1119184	1145580	1118166	2.50	cps
Boron	10-1	234104	244891	247419	242138	2.92	cps
Cadmium	106-1	171736	173610	172385	172577	0.55	cps
Cadmium	108-1	117578	117545	117864	117662	0.15	cps
Cadmium	111-1	1572337	1581132	1587867	1580445	0.49	cps
Calcium	43-1	2005987	2018553	2009039	2011193	0.33	cps
Calcium	44-1	33630464	33474433	33293466	33466121	0.50	cps
Chromium	52-2	1975406	1973391	1964656	1971151	0.29	cps
Cobalt	59-2	3097154	3063392	3068204	3076250	0.59	cps
Copper	63-2	4314003	4312461	4295065	4307176	0.24	cps
Dysprosium	156-1	175	150	158	161	7.90	cps
Dysprosium	156-2	90	120	130	113	18.37	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	37	37	43	39	9.89	cps
Gadolinium	160-1	100	150	92	114	27.70	cps
Gadolinium	160-2	250	260	253	254	2.00	cps
Holmium	165-1	18491704	18477560	18591088	18520117	0.33	cps
Holmium	165-2	9834728	9766914	9821339	9807660	0.37	cps
Indium	115-1	13743200	13685631	13725041	13717957	0.21	cps
Indium	115-2	2671430	2665270	2668246	2668315	0.12	cps
Iron	56-2	81307291	80724035	80992480	81007935	0.36	cps
Iron	57-2	2010800	2025319	2016451	2017523	0.36	cps
Lead	207-1	4809325	4807423	4767631	4794793	0.49	cps
Lead	208-1	21468944	21459942	21290258	21406381	0.47	cps
Lead	206-1	5273624	5259790	5229220	5254211	0.43	cps
Lithium	6-1	4925883	4921132	4936123	4927713	0.16	cps
Magnesium	24-2	16228775	16064490	16077192	16123486	0.57	cps
Manganese	55-2	2311000	2314976	2307240	2311072	0.17	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	9892007	9939491	9916103	9915867	0.24	cps
Molybdenum	98-1	25060243	25057759	24969370	25029124	0.21	cps
Molybdenum	94-1	12897451	12822298	12839132	12852960	0.31	cps
Molybdenum	95-1	15692330	15684057	15653958	15676782	0.13	cps
Molybdenum	96-1	17390174	17380550	17285464	17352063	0.33	cps
Neodymium	150-1	327	340	480	382	22.22	cps
Neodymium	150-2	60	47	57	54	12.74	cps
Nickel	60-2	808562	803168	808514	806748	0.38	cps
Phosphorus	31-2	73657	74503	73850	74003	0.60	cps
Potassium	39-2	7390135	7331697	7360519	7360783	0.40	cps
Rhodium	103-1	12173198	12179006	12192715	12181640	0.08	cps
Rhodium	103-2	5962832	5991125	5971536	5975164	0.24	cps
Scandium	45-1	9114597	9103377	9083025	9100333	0.18	cps
Scandium	45-2	415769	415548	413882	415066	0.25	cps
Selenium	77-2	5341	5468	5158	5322	2.93	cps
Selenium	78-2	17965	17907	18098	17990	0.54	cps
Selenium	82-1	112943	114072	113988	113668	0.55	cps
Silicon	28-1	4993377	5006964	5049673	5016671	0.59	cps
Silver	109-1	7678824	7712130	7636318	7675757	0.50	cps
Silver	107-1	7887553	7940300	7959981	7929278	0.47	cps
Sodium	23-2	31732138	31586387	31388433	31568986	0.55	cps
Strontium	86-1	2018993	2041586	2015318	2025299	0.70	cps
Strontium	88-1	17628411	17711542	17460438	17600130	0.73	cps
Sulfur	34-1	893751	899709	891446	894969	0.48	cps
Terbium	159-1	18867952	18931728	18925620	18908433	0.19	cps
Terbium	159-2	9664427	9632469	9604495	9633797	0.31	cps
Thallium	203-1	6571784	6571334	6619441	6587519	0.42	cps
Thallium	205-1	15351699	15363226	15323643	15346189	0.13	cps
Thorium	232-1	23519548	23535641	23361862	23472351	0.41	cps
Tin	118-1	5269554	5281365	5229635	5260185	0.52	cps
Titanium	47-1	4661760	4651983	4628941	4647561	0.36	cps
Uranium	238-1	22716075	22422526	22757907	22632169	0.81	cps
Vanadium	51-2	1614497	1604286	1600413	1606399	0.45	cps
Yttrium	89-1	14370882	14319505	14294933	14328440	0.27	cps
Yttrium	89-2	2107001	2135637	2127991	2123543	0.70	cps
Zinc	66-2	622631	622664	621016	622104	0.15	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:17:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10856983	10858656	10744248	10819962	0.61	cps
Zirconium	91-1	2346490	2359283	2356706	2354160	0.29	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2743388	2723417	2726351	2731052	0.39	cps
Antimony	121-1	11742147	11691428	11689565	11707713	0.25	cps
Arsenic	75-2	396112	394355	392835	394434	0.42	cps
Barium	135-1	15631501	15551520	15720880	15634634	0.54	cps
Barium	137-1	27131585	26954480	27082750	27056271	0.34	cps
Beryllium	9-1	3189708	3213833	3194220	3199254	0.40	cps
Bismuth	209-1	11262042	11172991	11297084	11244039	0.57	cps
Bismuth	209-2	6717253	6714729	6663607	6698530	0.45	cps
Boron	11-1	2170863	2226497	2288040	2228467	2.63	cps
Boron	10-1	467386	485968	493673	482342	2.80	cps
Cadmium	106-1	323500	327358	327177	326012	0.67	cps
Cadmium	108-1	224625	228425	228765	227271	1.01	cps
Cadmium	111-1	3026385	3057026	3038263	3040558	0.51	cps
Calcium	43-1	4049214	4082943	4069326	4067161	0.42	cps
Calcium	44-1	66570706	66505476	66726137	66600773	0.17	cps
Chromium	52-2	4046596	4041948	4034495	4041013	0.15	cps
Cobalt	59-2	6206743	6130573	6121397	6152904	0.76	cps
Copper	63-2	8481129	8444044	8411411	8445528	0.41	cps
Dysprosium	156-1	217	217	292	242	17.92	cps
Dysprosium	156-2	250	227	197	224	11.91	cps
Erbium	164-1	75	100	75	83	17.33	cps
Erbium	164-2	47	47	20	38	40.76	cps
Gadolinium	160-1	192	158	217	189	15.49	cps
Gadolinium	160-2	207	273	260	247	14.30	cps
Holmium	165-1	18410010	18419958	18642699	18490889	0.71	cps
Holmium	165-2	9908734	10003273	9865368	9925792	0.71	cps
Indium	115-1	13374064	13309113	13361811	13348329	0.26	cps
Indium	115-2	2635905	2646282	2634789	2638992	0.24	cps
Iron	56-2	164594809	163087215	162755243	163479089	0.60	cps
Iron	57-2	4020683	4006229	3990357	4005756	0.38	cps
Lead	207-1	9445434	9390793	9402176	9412801	0.31	cps
Lead	208-1	42117623	41980089	41954993	42017568	0.21	cps
Lead	206-1	10346705	10402081	10416347	10388378	0.35	cps
Lithium	6-1	4868178	4884482	4889949	4880870	0.23	cps
Magnesium	24-2	32351814	32219691	32042803	32204769	0.48	cps
Manganese	55-2	4730397	4719131	4714576	4721368	0.17	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	19728621	19803326	19715329	19749092	0.24	cps
Molybdenum	98-1	50078629	50058362	50006442	50047811	0.07	cps
Molybdenum	94-1	25942170	25540549	25567236	25683318	0.87	cps
Molybdenum	95-1	31432014	31156239	31206880	31265044	0.47	cps
Molybdenum	96-1	34620024	34721825	34500990	34614280	0.32	cps
Neodymium	150-1	720	787	687	731	6.96	cps
Neodymium	150-2	93	97	90	93	3.57	cps
Nickel	60-2	1569621	1567302	1561183	1566035	0.28	cps
Phosphorus	31-2	148237	145705	146293	146745	0.90	cps
Potassium	39-2	14849818	14805745	14792721	14816094	0.20	cps
Rhodium	103-1	11930474	11997767	12025902	11984714	0.41	cps
Rhodium	103-2	5926100	5919096	5911679	5918958	0.12	cps
Scandium	45-1	9140615	9070532	9211825	9140991	0.77	cps
Scandium	45-2	420061	423962	424881	422968	0.61	cps
Selenium	77-2	9870	10070	10120	10020	1.32	cps
Selenium	78-2	33485	34014	33438	33646	0.95	cps
Selenium	82-1	217274	219195	218844	218438	0.47	cps
Silicon	28-1	8993587	9001701	9050755	9015347	0.34	cps
Silver	109-1	14795753	14930838	14886362	14870984	0.46	cps
Silver	107-1	15444642	15498329	15572563	15505178	0.41	cps
Sodium	23-2	63700781	62712172	62841828	63084927	0.85	cps
Strontium	86-1	4090001	4093475	4078962	4087479	0.19	cps
Strontium	88-1	35254756	35384931	35013692	35217793	0.53	cps
Sulfur	34-1	1581119	1570956	1579501	1577192	0.35	cps
Terbium	159-1	18922436	18893295	18916549	18910760	0.08	cps
Terbium	159-2	9795995	9669139	9652889	9706008	0.81	cps
Thallium	203-1	12976203	12922159	12910393	12936252	0.27	cps
Thallium	205-1	30300606	30411859	30453551	30388672	0.26	cps
Thorium	232-1	46666497	46519622	46822198	46669439	0.32	cps
Tin	118-1	10414871	10377362	10349471	10380568	0.32	cps
Titanium	47-1	9252697	9211967	9243830	9236165	0.23	cps
Uranium	238-1	44529172	44169896	44187545	44295537	0.46	cps
Vanadium	51-2	3241983	3226212	3216633	3228276	0.40	cps
Yttrium	89-1	14357971	14369922	14369102	14365665	0.05	cps
Yttrium	89-2	2130538	2134105	2131971	2132205	0.08	cps
Zinc	66-2	1176965	1166647	1168726	1170779	0.47	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:21:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	21739656	21698655	21652884	21697065	0.20	cps
Zirconium	91-1	4843196	4794696	4810448	4816113	0.51	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14167762	14209732	14387101	14254865	0.82	cps
Antimony	121-1	15901	16118	15951	15990	0.71	cps
Arsenic	75-2	544	620	591	585	6.54	cps
Barium	135-1	2109	2000	2009	2039	2.96	cps
Barium	137-1	3209	3701	3876	3595	9.62	cps
Beryllium	9-1	489	439	467	465	5.39	cps
Bismuth	209-1	9437985	9348530	9326680	9371065	0.63	cps
Bismuth	209-2	5786203	5780452	5755932	5774196	0.28	cps
Boron	11-1	142703	131972	117941	130872	9.49	cps
Boron	10-1	31308	27910	26415	28545	8.78	cps
Cadmium	106-1	4659	4393	4568	4540	2.99	cps
Cadmium	108-1	33	54	75	54	38.46	cps
Cadmium	111-1	3667	3554	3695	3639	2.06	cps
Calcium	43-1	20395537	20481091	20440622	20439083	0.21	cps
Calcium	44-1	333740349	337978908	335066582	335595280	0.65	cps
Chromium	52-2	127163	127361	127414	127313	0.10	cps
Cobalt	59-2	73546	74012	72505	73354	1.05	cps
Copper	63-2	19557	19760	19230	19515	1.37	cps
Dysprosium	156-1	125	75	83	94	28.37	cps
Dysprosium	156-2	63	67	60	63	5.27	cps
Erbium	164-1	50	125	58	78	52.85	cps
Erbium	164-2	83	53	63	67	22.91	cps
Gadolinium	160-1	283	217	217	239	16.11	cps
Gadolinium	160-2	297	270	300	289	5.69	cps
Holmium	165-1	17326742	16958859	17293648	17193083	1.18	cps
Holmium	165-2	9378185	9401379	9326947	9368837	0.41	cps
Indium	115-1	12457201	12316296	12523752	12432416	0.85	cps
Indium	115-2	2552918	2579839	2564823	2565860	0.53	cps
Iron	56-2	784570418	783844218	784538440	784317692	0.05	cps
Iron	57-2	19213691	19235397	19276009	19241699	0.16	cps
Lead	207-1	13162	13123	13040	13109	0.48	cps
Lead	208-1	60667	61852	61964	61494	1.17	cps
Lead	206-1	15354	15988	15738	15693	2.04	cps
Lithium	6-1	4658592	4666777	4709157	4678175	0.58	cps
Magnesium	24-2	160031224	160794779	159833916	160219973	0.32	cps
Manganese	55-2	21005	20695	20454	20718	1.33	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21659	21150	20582	21130	2.55	cps
Molybdenum	98-1	52774	53676	53501	53317	0.90	cps
Molybdenum	94-1	21517	21167	20073	20919	3.60	cps
Molybdenum	95-1	33549	34534	34501	34195	1.64	cps
Molybdenum	96-1	46677	46452	46827	46652	0.41	cps
Neodymium	150-1	147	107	100	118	21.43	cps
Neodymium	150-2	90	47	67	68	32.00	cps
Nickel	60-2	43097	43481	43287	43288	0.44	cps
Phosphorus	31-2	225	250	192	222	13.17	cps
Potassium	39-2	76984473	77024977	77445848	77151766	0.33	cps
Rhodium	103-1	10752631	10593433	10800228	10715431	1.01	cps
Rhodium	103-2	5360507	5378293	5297903	5345568	0.79	cps
Scandium	45-1	9042872	8898065	9052565	8997834	0.96	cps
Scandium	45-2	423985	423176	423640	423600	0.10	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	61	74	89	75	18.61	cps
Selenium	82-1	133	230	120	161	37.21	cps
Silicon	28-1	1712738	1784459	1811162	1769453	2.88	cps
Silver	109-1	1075	1225	1008	1103	10.06	cps
Silver	107-1	1250	1425	1283	1320	7.04	cps
Sodium	23-2	317242099	315834599	319080665	317385788	0.51	cps
Strontium	86-1	18512	19255	19948	19239	3.73	cps
Strontium	88-1	165653	164953	165874	165494	0.29	cps
Sulfur	34-1	223546	226327	227705	225859	0.94	cps
Terbium	159-1	17636500	17533811	17559135	17576482	0.30	cps
Terbium	159-2	9220709	9279953	9202001	9234221	0.44	cps
Thallium	203-1	5385	5176	4751	5104	6.33	cps
Thallium	205-1	12740	11872	11414	12009	5.61	cps
Thorium	232-1	8631	7786	7063	7827	10.03	cps
Tin	118-1	9103	8828	8720	8884	2.23	cps
Titanium	47-1	1692	1925	2234	1950	13.93	cps
Uranium	238-1	5960	6610	6702	6424	6.30	cps
Vanadium	51-2	1370	1460	1460	1430	3.63	cps
Yttrium	89-1	13851896	13636576	13935081	13807851	1.12	cps
Yttrium	89-2	2108964	2119942	2095516	2108141	0.58	cps
Zinc	66-2	6078	6051	6208	6112	1.37	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:24:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4134	4109	4601	4281	6.47	cps
Zirconium	91-1	817	900	1150	956	18.16	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81874	79579	79127	80193	1.84	cps
Antimony	121-1	2327703	2322568	2333947	2328073	0.24	cps
Arsenic	75-2	87902	87434	86777	87371	0.65	cps
Barium	135-1	320799	316514	324570	320628	1.26	cps
Barium	137-1	557566	550724	561366	556552	0.97	cps
Beryllium	9-1	357643	357142	356635	357140	0.14	cps
Bismuth	209-1	12188002	12192459	12186787	12189083	0.02	cps
Bismuth	209-2	7344499	7373299	7279027	7332275	0.66	cps
Boron	11-1	1220142	1282197	1297590	1266643	3.24	cps
Boron	10-1	265762	273388	284850	274667	3.50	cps
Cadmium	106-1	65560	66339	66214	66038	0.63	cps
Cadmium	108-1	34914	34659	34885	34819	0.40	cps
Cadmium	111-1	348199	353313	351641	351051	0.74	cps
Calcium	43-1	102563	103527	101430	102507	1.02	cps
Calcium	44-1	1531481	1525736	1528240	1528486	0.19	cps
Chromium	52-2	419684	418290	417823	418599	0.23	cps
Cobalt	59-2	678394	678732	674709	677278	0.33	cps
Copper	63-2	479512	477478	479081	478690	0.22	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	142	133	142	139	3.46	cps
Erbium	164-2	77	70	83	77	8.70	cps
Gadolinium	160-1	125	133	100	119	14.52	cps
Gadolinium	160-2	277	280	253	270	5.38	cps
Holmium	165-1	18959601	18941381	19032616	18977866	0.25	cps
Holmium	165-2	10245617	10172877	10156807	10191767	0.46	cps
Indium	115-1	14603777	14467423	14422833	14498011	0.65	cps
Indium	115-2	2901995	2893420	2877998	2891137	0.42	cps
Iron	56-2	3583531	3524623	3506849	3538335	1.13	cps
Iron	57-2	88555	89213	88320	88696	0.52	cps
Lead	207-1	1841443	1867596	1876713	1861917	0.98	cps
Lead	208-1	8492605	8538662	8554910	8528726	0.38	cps
Lead	206-1	2090676	2093054	2103444	2095725	0.32	cps
Lithium	6-1	5447760	5471923	5420010	5446564	0.48	cps
Magnesium	24-2	427116	422638	425446	425066	0.53	cps
Manganese	55-2	247718	246636	245666	246673	0.42	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2360786	2344078	2343600	2349488	0.42	cps
Molybdenum	98-1	6137419	6073880	6047490	6086263	0.76	cps
Molybdenum	94-1	6684106	6635703	6622423	6647410	0.49	cps
Molybdenum	95-1	3841697	3834784	3796609	3824364	0.63	cps
Molybdenum	96-1	4841466	4801732	4793121	4812106	0.54	cps
Neodymium	150-1	40	40	60	47	24.74	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	180312	181176	178680	180056	0.70	cps
Phosphorus	31-2	150	158	100	136	23.18	cps
Potassium	39-2	668279	659289	663527	663698	0.68	cps
Rhodium	103-1	13690284	13615340	13521755	13609126	0.62	cps
Rhodium	103-2	6690496	6648130	6629656	6656094	0.47	cps
Scandium	45-1	10145617	10052346	10038751	10078905	0.58	cps
Scandium	45-2	464787	462112	464955	463951	0.34	cps
Selenium	77-2	2404	2357	2360	2374	1.10	cps
Selenium	78-2	8015	7941	7843	7933	1.09	cps
Selenium	82-1	49901	49597	49777	49758	0.31	cps
Silicon	28-1	308820	311693	312477	310997	0.62	cps
Silver	109-1	1545822	1560167	1567410	1557800	0.71	cps
Silver	107-1	1636672	1624652	1639148	1633491	0.47	cps
Sodium	23-2	1369553	1359241	1362744	1363846	0.38	cps
Strontium	86-1	2298439	2310479	2311375	2306764	0.31	cps
Strontium	88-1	20409175	20216020	20042534	20222576	0.91	cps
Sulfur	34-1	262337	260124	260360	260940	0.47	cps
Terbium	159-1	19538821	19428034	19492742	19486532	0.29	cps
Terbium	159-2	10113936	10006708	10021593	10047412	0.58	cps
Thallium	203-1	2693991	2563839	2606656	2621495	2.53	cps
Thallium	205-1	6304403	6266955	6281198	6284185	0.30	cps
Thorium	232-1	25250623	25101177	25011023	25120941	0.48	cps
Tin	118-1	5982692	5923200	5922062	5942651	0.58	cps
Titanium	47-1	1086192	1091063	1089613	1088956	0.23	cps
Uranium	238-1	24569910	24428864	24412846	24470540	0.35	cps
Vanadium	51-2	343953	344107	340329	342796	0.62	cps
Yttrium	89-1	15573484	15414930	15345171	15444528	0.76	cps
Yttrium	89-2	2299664	2291342	2292086	2294364	0.20	cps
Zinc	66-2	141020	140188	138987	140065	0.73	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:38:33	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12456505	12303914	12290392	12350270	0.75	cps
Zirconium	91-1	2768935	2737111	2725792	2743946	0.82	cps

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 16:43:51 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	75	50	50.00	cps
Antimony	121-1	567	558	633	586	7.01	cps
Arsenic	75-2	9	17	2	9	80.02	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	217	150	78	148	46.89	cps
Bismuth	209-1	12030438	12073869	12033959	12046088	0.20	cps
Bismuth	209-2	7508328	7386264	7418910	7437834	0.85	cps
Boron	11-1	62396	58179	56063	58879	5.48	cps
Boron	10-1	13373	12372	12172	12639	5.09	cps
Cadmium	106-1	4826	4568	4718	4704	2.76	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Cadmium	111-1	3370	3199	3300	3290	2.61	cps
Calcium	43-1	192	225	250	222	13.17	cps
Calcium	44-1	9620	9721	9929	9757	1.61	cps
Chromium	52-2	780	830	797	802	3.17	cps
Cobalt	59-2	87	110	90	96	13.21	cps
Copper	63-2	1927	1857	1733	1839	5.32	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	125	133	33	97	57.08	cps
Gadolinium	160-2	277	283	223	261	12.59	cps
Holmium	165-1	18968972	18763220	18746071	18826088	0.66	cps
Holmium	165-2	10313175	10256242	10294569	10287995	0.28	cps
Indium	115-1	14764472	14709375	14662228	14712025	0.35	cps
Indium	115-2	2995680	2976755	2996019	2989484	0.37	cps
Iron	56-2	4423	4234	4434	4364	2.58	cps
Iron	57-2	250	178	206	211	17.26	cps
Lead	207-1	683	628	689	667	5.07	cps
Lead	208-1	3328	3134	3345	3269	3.59	cps
Lead	206-1	828	806	1028	887	13.80	cps
Lithium	6-1	5408924	5414413	5398903	5407413	0.15	cps
Magnesium	24-2	208	342	275	275	24.24	cps
Manganese	55-2	43	27	60	43	38.46	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:43:51	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	250	317	408	325	24.46	cps
Molybdenum	98-1	867	733	967	856	13.68	cps
Molybdenum	94-1	950	842	1008	933	9.06	cps
Molybdenum	95-1	450	358	467	425	13.72	cps
Molybdenum	96-1	667	633	667	656	2.94	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	30	47	73	50	43.72	cps
Phosphorus	31-2	167	133	192	164	17.86	cps
Potassium	39-2	19296	19355	19764	19472	1.31	cps
Rhodium	103-1	13729538	13635351	13595004	13653298	0.51	cps
Rhodium	103-2	6830113	6808557	6845490	6828053	0.27	cps
Scandium	45-1	10062424	10099475	10016762	10059554	0.41	cps
Scandium	45-2	466812	464052	465910	465591	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	67	56	66	15.44	cps
Selenium	82-1	1	32	51	28	89.91	cps
Silicon	28-1	279761	280159	279217	279712	0.17	cps
Silver	109-1	225	175	150	183	20.83	cps
Silver	107-1	233	200	158	197	19.05	cps
Sodium	23-2	23185	23010	22668	22954	1.15	cps
Strontium	86-1	675	642	608	642	5.19	cps
Strontium	88-1	275	308	342	308	10.81	cps
Sulfur	34-1	270445	267220	270749	269471	0.73	cps
Terbium	159-1	19323850	19269348	19240549	19277916	0.22	cps
Terbium	159-2	10187808	10102840	10160708	10150452	0.43	cps
Thallium	203-1	517	575	533	542	5.55	cps
Thallium	205-1	1342	1358	1383	1361	1.54	cps
Thorium	232-1	3439	3223	3089	3251	5.44	cps
Tin	118-1	2134	2384	2275	2264	5.54	cps
Titanium	47-1	200	117	58	125	56.96	cps
Uranium	238-1	250	217	275	247	11.84	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	15556281	15484817	15420751	15487283	0.44	cps
Yttrium	89-2	2312367	2321068	2327016	2320150	0.32	cps
Zinc	66-2	377	410	430	406	6.64	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:43:51	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1875	1600	1859	1778	8.67	cps
Zirconium	91-1	383	450	367	400	11.02	cps

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 16:47:26 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13396885	13371808	13398360	13389017	0.11	cps
Antimony	121-1	13857	15075	14166	14366	4.41	cps
Arsenic	75-2	137	131	159	143	10.31	cps
Barium	135-1	4751	4684	4793	4743	1.15	cps
Barium	137-1	8194	7936	7928	8019	1.89	cps
Beryllium	9-1	1122	1022	1067	1070	4.68	cps
Bismuth	209-1	11044762	11066862	10995488	11035704	0.33	cps
Bismuth	209-2	6621755	6677382	6671753	6656963	0.46	cps
Boron	11-1	38976	38859	37289	38375	2.46	cps
Boron	10-1	7861	8169	8036	8022	1.93	cps
Cadmium	106-1	4142	4518	4426	4362	4.48	cps
Cadmium	108-1	2529	2359	2271	2386	5.51	cps
Cadmium	111-1	4117	4316	4242	4225	2.38	cps
Calcium	43-1	4141659	4150439	4147981	4146693	0.11	cps
Calcium	44-1	67844289	67773577	68338716	67985527	0.45	cps
Chromium	52-2	80374	80176	79557	80036	0.53	cps
Cobalt	59-2	7832	7529	7449	7603	2.66	cps
Copper	63-2	35877	35937	36205	36007	0.48	cps
Dysprosium	156-1	75	17	25	39	81.12	cps
Dysprosium	156-2	40	23	33	32	26.04	cps
Erbium	164-1	92	75	100	89	14.33	cps
Erbium	164-2	67	63	27	52	42.50	cps
Gadolinium	160-1	142	167	183	164	12.80	cps
Gadolinium	160-2	240	217	273	243	11.70	cps
Holmium	165-1	18626801	18669964	18715269	18670678	0.24	cps
Holmium	165-2	9965259	10065746	10112959	10047988	0.75	cps
Indium	115-1	13661635	13714699	13899248	13758528	0.91	cps
Indium	115-2	2739994	2755935	2774861	2756930	0.63	cps
Iron	56-2	331974485	333553852	333778530	333102289	0.30	cps
Iron	57-2	8228118	8189323	8177568	8198336	0.32	cps
Lead	207-1	41855	39838	40111	40601	2.70	cps
Lead	208-1	194617	189560	189473	191217	1.54	cps
Lead	206-1	51031	49855	50295	50394	1.18	cps
Lithium	6-1	5157496	5102827	5193863	5151396	0.89	cps
Magnesium	24-2	33281285	33111561	33437255	33276700	0.49	cps
Manganese	55-2	18455	18739	19012	18735	1.49	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:47:26	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	7823605	7844623	7826031	7831420	0.15	cps
Molybdenum	98-1	19709454	19861657	19794317	19788476	0.39	cps
Molybdenum	94-1	7067805	7051455	7061167	7060142	0.12	cps
Molybdenum	95-1	12396826	12386714	12444382	12409307	0.25	cps
Molybdenum	96-1	13221388	13211815	13189486	13207563	0.12	cps
Neodymium	150-1	87	27	53	56	54.11	cps
Neodymium	150-2	17	23	40	27	45.07	cps
Nickel	60-2	8986	8796	8889	8891	1.07	cps
Phosphorus	31-2	741795	746026	747095	744972	0.38	cps
Potassium	39-2	30647437	30865438	31127998	30880291	0.78	cps
Rhodium	103-1	12266017	12247333	12282305	12265218	0.14	cps
Rhodium	103-2	6071088	6079106	6072538	6074244	0.07	cps
Scandium	45-1	9520444	9573489	9626568	9573501	0.55	cps
Scandium	45-2	434467	438284	442304	438352	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	46	70	57	21.71	cps
Selenium	82-1	26	55	5	29	87.26	cps
Silicon	28-1	446651	444368	450117	447046	0.65	cps
Silver	109-1	683	725	783	731	6.88	cps
Silver	107-1	717	817	900	811	11.32	cps
Sodium	23-2	65884729	66093899	66138529	66039052	0.21	cps
Strontium	86-1	141970	141625	140867	141487	0.40	cps
Strontium	88-1	1209854	1212171	1214812	1212279	0.20	cps
Sulfur	34-1	6725874	6729424	6732057	6729118	0.05	cps
Terbium	159-1	19049123	19135879	19320978	19168660	0.72	cps
Terbium	159-2	9904790	9802742	9939390	9882307	0.72	cps
Thallium	203-1	1225	1333	1425	1328	7.54	cps
Thallium	205-1	2767	3226	3634	3209	13.52	cps
Thorium	232-1	2234	2245	1967	2148	7.32	cps
Tin	118-1	3401	3784	3384	3523	6.43	cps
Titanium	47-1	3822891	3825794	3841121	3829936	0.26	cps
Uranium	238-1	708	942	950	867	15.83	cps
Vanadium	51-2	537	640	507	561	12.47	cps
Yttrium	89-1	14738479	14784314	14936531	14819775	0.70	cps
Yttrium	89-2	2189019	2213621	2205892	2202844	0.57	cps
Zinc	66-2	7529	7315	7299	7381	1.74	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:47:26	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2250	2450	2517	2406	5.77	cps
Zirconium	91-1	608	542	467	539	13.15	cps

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 16:51:06 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13605256	13608746	13676329	13630110	0.29	cps
Antimony	121-1	251421	252438	249756	251205	0.54	cps
Arsenic	75-2	8338	8204	8384	8309	1.12	cps
Barium	135-1	69449	71098	70696	70415	1.22	cps
Barium	137-1	120418	120301	119770	120163	0.29	cps
Beryllium	9-1	69749	70748	69794	70097	0.81	cps
Bismuth	209-1	11211322	11067089	11221282	11166564	0.77	cps
Bismuth	209-2	6624239	6637310	6748859	6670136	1.03	cps
Boron	11-1	154094	157009	160738	157280	2.12	cps
Boron	10-1	32352	34273	33304	33310	2.88	cps
Cadmium	106-1	13098	13006	13340	13148	1.31	cps
Cadmium	108-1	7523	7777	7681	7661	1.68	cps
Cadmium	111-1	69245	67600	67692	68179	1.36	cps
Calcium	43-1	4277144	4276682	4252585	4268804	0.33	cps
Calcium	44-1	70255099	70166272	69895929	70105767	0.27	cps
Chromium	52-2	165055	165173	164661	164963	0.16	cps
Cobalt	59-2	136918	138899	136670	137496	0.89	cps
Copper	63-2	126676	124793	126483	125984	0.82	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	33	47	20	33	40.01	cps
Erbium	164-1	167	92	158	139	29.60	cps
Erbium	164-2	70	73	47	63	22.94	cps
Gadolinium	160-1	208	192	225	208	8.00	cps
Gadolinium	160-2	250	240	283	258	8.80	cps
Holmium	165-1	19065211	18927595	19163856	19052221	0.62	cps
Holmium	165-2	10141443	10061816	10215004	10139421	0.76	cps
Indium	115-1	14012719	14064963	14137873	14071851	0.45	cps
Indium	115-2	2770901	2761592	2795578	2776024	0.63	cps
Iron	56-2	339907852	338462930	337673474	338681419	0.33	cps
Iron	57-2	8287971	8365307	8329164	8327481	0.46	cps
Lead	207-1	216553	219272	219131	218319	0.70	cps
Lead	208-1	1004167	1012798	1012196	1009720	0.48	cps
Lead	206-1	260781	260697	259412	260296	0.29	cps
Lithium	6-1	5229417	5317787	5260616	5269273	0.85	cps
Magnesium	24-2	34061113	34150028	33801624	34004255	0.53	cps
Manganese	55-2	67832	68277	67551	67887	0.54	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:51:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8216757	8223390	8193543	8211230	0.19	cps
Molybdenum	98-1	20803673	20846981	20767506	20806053	0.19	cps
Molybdenum	94-1	7894031	7898819	7959976	7917609	0.46	cps
Molybdenum	95-1	13040354	13123648	13135336	13099779	0.40	cps
Molybdenum	96-1	13930718	14002097	13967650	13966822	0.26	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	41509	42080	42261	41950	0.94	cps
Phosphorus	31-2	753755	753821	756525	754700	0.21	cps
Potassium	39-2	31323072	31387081	31393292	31367815	0.12	cps
Rhodium	103-1	12477316	12577065	12614739	12556373	0.57	cps
Rhodium	103-2	6083272	6133315	6202955	6139847	0.98	cps
Scandium	45-1	9805757	9816880	9867713	9830117	0.34	cps
Scandium	45-2	445069	446392	450025	447162	0.57	cps
Selenium	77-2	273	270	250	264	4.77	cps
Selenium	78-2	780	757	763	767	1.51	cps
Selenium	82-1	4620	4550	4541	4570	0.94	cps
Silicon	28-1	979920	989337	993598	987618	0.71	cps
Silver	109-1	285683	285509	284779	285324	0.17	cps
Silver	107-1	298412	297685	301069	299056	0.60	cps
Sodium	23-2	66628939	67684135	67301933	67205002	0.79	cps
Strontium	86-1	379124	376816	381902	379281	0.67	cps
Strontium	88-1	3239581	3267012	3264323	3256972	0.46	cps
Sulfur	34-1	6913164	6898825	6891959	6901316	0.16	cps
Terbium	159-1	19489617	19566024	19369713	19475118	0.51	cps
Terbium	159-2	9870801	9896915	10030062	9932592	0.86	cps
Thallium	203-1	257145	255910	262160	258405	1.28	cps
Thallium	205-1	613051	615961	616487	615167	0.30	cps
Thorium	232-1	1172	1272	1233	1226	4.11	cps
Tin	118-1	581915	584362	584212	583496	0.24	cps
Titanium	47-1	4039129	4035966	4063457	4046184	0.37	cps
Uranium	238-1	2422811	2464732	2465499	2451014	1.00	cps
Vanadium	51-2	68290	68183	67999	68158	0.22	cps
Yttrium	89-1	15172948	15311275	15220560	15234928	0.46	cps
Yttrium	89-2	2216372	2223026	2249419	2229606	0.78	cps
Zinc	66-2	19680	19814	19920	19805	0.61	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:51:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1249678	1248034	1243579	1247097	0.25	cps
Zirconium	91-1	279068	278227	282577	279957	0.82	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8187563	8074906	8181211	8147893	0.78	cps
Antimony	121-1	6103282	6065931	6010130	6059781	0.77	cps
Arsenic	75-2	210442	210439	209394	210092	0.29	cps
Barium	135-1	8317896	8209374	8179838	8235703	0.88	cps
Barium	137-1	14321962	14139156	14193060	14218059	0.66	cps
Beryllium	9-1	1741319	1732694	1747468	1740494	0.43	cps
Bismuth	209-1	10497337	10548729	10561804	10535957	0.32	cps
Bismuth	209-2	6331919	6379511	6311154	6340861	0.55	cps
Boron	11-1	1167614	1212355	1225925	1201964	2.54	cps
Boron	10-1	251697	259246	267032	259325	2.96	cps
Cadmium	106-1	171476	169106	171973	170852	0.90	cps
Cadmium	108-1	116398	117078	117158	116878	0.36	cps
Cadmium	111-1	1538770	1539703	1537405	1538626	0.08	cps
Calcium	43-1	11115115	11073644	10912590	11033783	0.97	cps
Calcium	44-1	183103212	181878233	179899596	181627014	0.89	cps
Chromium	52-2	2208496	2194294	2204757	2202516	0.33	cps
Cobalt	59-2	3345853	3341097	3350779	3345910	0.14	cps
Copper	63-2	4464581	4442280	4433819	4446893	0.36	cps
Dysprosium	156-1	225	200	183	203	10.34	cps
Dysprosium	156-2	180	163	173	172	4.87	cps
Erbium	164-1	92	158	58	103	49.54	cps
Erbium	164-2	57	50	50	52	7.37	cps
Gadolinium	160-1	133	258	117	169	45.70	cps
Gadolinium	160-2	280	260	287	276	5.04	cps
Holmium	165-1	18741222	18752550	18784925	18759566	0.12	cps
Holmium	165-2	9979977	10030265	9900005	9970082	0.66	cps
Indium	115-1	13787502	13858481	13854219	13833401	0.29	cps
Indium	115-2	2732952	2739186	2704740	2725626	0.67	cps
Iron	56-2	436831354	437529110	438299132	437553199	0.17	cps
Iron	57-2	10804598	10777480	10800313	10794131	0.14	cps
Lead	207-1	4631978	4616497	4569412	4605962	0.71	cps
Lead	208-1	20625607	20529379	20431546	20528844	0.47	cps
Lead	206-1	5067259	5061758	5035049	5054689	0.34	cps
Lithium	6-1	5140156	5165602	5193712	5166490	0.52	cps
Magnesium	24-2	88014771	88138150	88084464	88079128	0.07	cps
Manganese	55-2	2571652	2562231	2576998	2570294	0.29	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10803798	10746338	10710379	10753505	0.44	cps
Molybdenum	98-1	27387595	27303570	27177274	27289480	0.39	cps
Molybdenum	94-1	14103526	14002827	14046516	14050956	0.36	cps
Molybdenum	95-1	17119083	17003668	16986259	17036337	0.42	cps
Molybdenum	96-1	18894276	18780951	18758641	18811289	0.39	cps
Neodymium	150-1	480	560	480	507	9.12	cps
Neodymium	150-2	73	47	77	66	25.08	cps
Nickel	60-2	847750	852835	853916	851500	0.39	cps
Phosphorus	31-2	82863	81866	82252	82327	0.61	cps
Potassium	39-2	41930187	41599509	41842304	41790667	0.41	cps
Rhodium	103-1	12181929	12209063	12224872	12205288	0.18	cps
Rhodium	103-2	5943804	5951145	5852172	5915707	0.93	cps
Scandium	45-1	9935626	9988875	9953574	9959358	0.27	cps
Scandium	45-2	458623	456172	453734	456176	0.54	cps
Selenium	77-2	5048	5354	5214	5205	2.95	cps
Selenium	78-2	17952	17733	17583	17756	1.04	cps
Selenium	82-1	110620	111426	111868	111304	0.57	cps
Silicon	28-1	5605355	5762921	5727092	5698456	1.45	cps
Silver	109-1	7570311	7586092	7585551	7580651	0.12	cps
Silver	107-1	7958588	7863365	7913759	7911904	0.60	cps
Sodium	23-2	174590633	173907325	174714383	174404114	0.25	cps
Strontium	86-1	2193821	2200460	2183676	2192652	0.39	cps
Strontium	88-1	19301079	19254141	19168169	19241129	0.35	cps
Sulfur	34-1	998372	1005953	997825	1000717	0.45	cps
Terbium	159-1	19102318	19295714	19331870	19243301	0.64	cps
Terbium	159-2	9846349	9818750	9741037	9802045	0.56	cps
Thallium	203-1	6368180	6327866	6323235	6339760	0.39	cps
Thallium	205-1	14829067	14842894	14812774	14828245	0.10	cps
Thorium	232-1	23074004	22879546	22990358	22981303	0.42	cps
Tin	118-1	5488744	5460469	5408332	5452515	0.75	cps
Titanium	47-1	5209137	5149595	5136093	5164942	0.75	cps
Uranium	238-1	21959648	21710256	21980567	21883491	0.69	cps
Vanadium	51-2	1815585	1793954	1804602	1804714	0.60	cps
Yttrium	89-1	15278635	15180459	15265789	15241627	0.35	cps
Yttrium	89-2	2262658	2267530	2243422	2257870	0.56	cps
Zinc	66-2	607372	608250	610246	608623	0.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 16:54:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11978245	11878180	11869272	11908566	0.51	cps
Zirconium	91-1	2641598	2640037	2631942	2637859	0.20	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:02:52	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	150	42	92	59.61	cps
Antimony	121-1	500	617	458	525	15.63	cps
Arsenic	75-2	7	15	9	10	36.70	cps
Barium	135-1	83	17	58	53	63.81	cps
Barium	137-1	108	125	83	106	19.87	cps
Beryllium	9-1	139	183	150	157	14.70	cps
Bismuth	209-1	12424863	12395703	12589231	12469932	0.84	cps
Bismuth	209-2	7529838	7471316	7454799	7485317	0.53	cps
Boron	11-1	31100	29062	29237	29800	3.79	cps
Boron	10-1	6635	6869	6076	6527	6.24	cps
Cadmium	106-1	4718	4401	5026	4715	6.63	cps
Cadmium	108-1	25	13	209	82	133.82	cps
Cadmium	111-1	3302	3093	3389	3261	4.67	cps
Calcium	43-1	283	150	267	233	31.13	cps
Calcium	44-1	10738	10438	10012	10396	3.51	cps
Chromium	52-2	783	723	797	768	5.09	cps
Cobalt	59-2	90	93	90	91	2.12	cps
Copper	63-2	2467	2484	2417	2456	1.41	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	67	92	133	97	34.64	cps
Gadolinium	160-2	260	237	293	263	10.82	cps
Holmium	165-1	19481579	19522722	19880742	19628347	1.12	cps
Holmium	165-2	10463239	10374578	10426106	10421308	0.43	cps
Indium	115-1	15203768	15241957	15564777	15336834	1.29	cps
Indium	115-2	3047403	3029721	3026450	3034525	0.37	cps
Iron	56-2	5785	5807	5774	5788	0.29	cps
Iron	57-2	217	256	233	235	8.30	cps
Lead	207-1	872	806	845	841	3.98	cps
Lead	208-1	3734	3823	4089	3882	4.77	cps
Lead	206-1	828	972	1028	943	10.95	cps
Lithium	6-1	5598655	5621094	5710333	5643361	1.05	cps
Magnesium	24-2	442	375	408	408	8.16	cps
Manganese	55-2	43	27	60	43	38.46	cps

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : CCB095 Instrumnet Name : P7
 Client Sample ID : CCB095 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 17:02:52 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	525	458	558	514	9.91	cps
Molybdenum	98-1	1150	1275	1267	1231	5.68	cps
Molybdenum	94-1	1000	1008	925	978	4.69	cps
Molybdenum	95-1	817	833	825	825	1.01	cps
Molybdenum	96-1	1000	908	833	914	9.13	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	63	80	71	11.80	cps
Phosphorus	31-2	167	150	175	164	7.77	cps
Potassium	39-2	20598	20623	21024	20749	1.15	cps
Rhodium	103-1	14164656	14090816	14450027	14235166	1.33	cps
Rhodium	103-2	6998644	6941288	6969164	6969699	0.41	cps
Scandium	45-1	10437916	10460736	10580999	10493217	0.73	cps
Scandium	45-2	482342	480124	483261	481909	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	81	52	67	22.08	cps
Selenium	82-1	-10	0	-36	-15	-120.41	cps
Silicon	28-1	285247	290490	288167	287968	0.91	cps
Silver	109-1	400	250	267	306	26.91	cps
Silver	107-1	317	383	375	358	10.14	cps
Sodium	23-2	28528	29655	29889	29357	2.48	cps
Strontium	86-1	617	583	575	592	3.73	cps
Strontium	88-1	275	200	217	231	17.08	cps
Sulfur	34-1	269810	269996	269894	269900	0.03	cps
Terbium	159-1	19921343	19853769	20359849	20044987	1.37	cps
Terbium	159-2	10384162	10289141	10286059	10319787	0.54	cps
Thallium	203-1	767	675	675	706	7.50	cps
Thallium	205-1	1442	1592	1508	1514	4.97	cps
Thorium	232-1	1339	1367	1189	1298	7.37	cps
Tin	118-1	1967	1659	2042	1889	10.76	cps
Titanium	47-1	158	192	142	164	15.54	cps
Uranium	238-1	142	108	67	106	35.60	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	15973441	16104804	16359612	16145952	1.22	cps
Yttrium	89-2	2365426	2341565	2364580	2357190	0.57	cps
Zinc	66-2	470	470	480	473	1.22	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:02:52	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1584	1650	1650	4.04	cps
Zirconium	91-1	325	375	258	319	18.32	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376	3117	3517	3337	6.08	cps
Antimony	121-1	24889	25641	25315	25282	1.49	cps
Arsenic	75-2	498	443	507	483	7.26	cps
Barium	135-1	33107	33650	32472	33076	1.78	cps
Barium	137-1	59018	57419	57738	58058	1.46	cps
Beryllium	9-1	4112	4334	4078	4175	3.33	cps
Bismuth	209-1	12167074	12473080	12327115	12322423	1.24	cps
Bismuth	209-2	7470644	7546396	7463231	7493424	0.61	cps
Boron	11-1	69301	69561	72382	70415	2.43	cps
Boron	10-1	14274	14724	15484	14827	4.12	cps
Cadmium	106-1	5093	4801	5251	5048	4.52	cps
Cadmium	108-1	267	238	242	249	6.34	cps
Cadmium	111-1	6900	6741	6861	6834	1.21	cps
Calcium	43-1	22535	23294	23978	23269	3.10	cps
Calcium	44-1	381554	381555	387576	383562	0.91	cps
Chromium	52-2	10210	10824	10634	10556	2.98	cps
Cobalt	59-2	7649	7415	7602	7555	1.64	cps
Copper	63-2	12125	12879	13059	12688	3.91	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	58	100	92	83	26.45	cps
Erbium	164-2	197	20	53	90	104.33	cps
Gadolinium	160-1	108	125	125	119	8.06	cps
Gadolinium	160-2	290	193	220	234	21.30	cps
Holmium	165-1	19093549	19665971	19451338	19403619	1.49	cps
Holmium	165-2	10423928	10568400	10429563	10473964	0.78	cps
Indium	115-1	15155487	15684135	15390112	15409912	1.72	cps
Indium	115-2	3047614	3095541	3045180	3062778	0.93	cps
Iron	56-2	201783	199819	201765	201123	0.56	cps
Iron	57-2	4834	5190	5573	5199	7.11	cps
Lead	207-1	10010	10493	10493	10332	2.70	cps
Lead	208-1	46044	47379	47139	46854	1.52	cps
Lead	206-1	11466	11478	11683	11542	1.06	cps
Lithium	6-1	5710705	5841142	5789546	5780464	1.14	cps
Magnesium	24-2	192572	193146	195425	193714	0.78	cps
Manganese	55-2	2907	2920	2730	2853	3.72	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	22635	22343	22335	22438	0.76	cps
Molybdenum	98-1	56170	56119	55082	55790	1.10	cps
Molybdenum	94-1	30634	29623	29765	30007	1.82	cps
Molybdenum	95-1	34843	35579	34885	35102	1.18	cps
Molybdenum	96-1	39982	39614	38520	39372	1.93	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2220	2090	2240	2184	3.73	cps
Phosphorus	31-2	167	208	267	214	23.48	cps
Potassium	39-2	196372	195825	196814	196337	0.25	cps
Rhodium	103-1	14155871	14619550	14456095	14410505	1.63	cps
Rhodium	103-2	7000079	7042714	7023502	7022098	0.30	cps
Scandium	45-1	10453913	10865847	10837782	10719181	2.15	cps
Scandium	45-2	484524	489094	493633	489084	0.93	cps
Selenium	77-2	43	83	90	72	34.95	cps
Selenium	78-2	309	313	350	324	6.95	cps
Selenium	82-1	1337	1377	1330	1348	1.90	cps
Silicon	28-1	459014	455017	459649	457893	0.55	cps
Silver	109-1	17011	17395	17044	17150	1.24	cps
Silver	107-1	18221	18313	18012	18182	0.85	cps
Sodium	23-2	392792	394689	393948	393810	0.24	cps
Strontium	86-1	5435	5535	5526	5499	1.01	cps
Strontium	88-1	40508	40291	40809	40536	0.64	cps
Sulfur	34-1	303875	302955	303575	303468	0.15	cps
Terbium	159-1	19575515	20500140	20159386	20078347	2.33	cps
Terbium	159-2	10294857	10427436	10332450	10351581	0.66	cps
Thallium	203-1	13974	13466	13532	13658	2.02	cps
Thallium	205-1	33134	31363	31948	32148	2.81	cps
Thorium	232-1	46528	46962	47548	47013	1.09	cps
Tin	118-1	57862	57828	57477	57722	0.37	cps
Titanium	47-1	10596	10696	11088	10793	2.41	cps
Uranium	238-1	46777	46585	45924	46428	0.96	cps
Vanadium	51-2	19163	18659	18595	18805	1.65	cps
Yttrium	89-1	15989449	16513532	16240520	16247834	1.61	cps
Yttrium	89-2	2376978	2380405	2380892	2379425	0.09	cps
Zinc	66-2	2134	2180	2010	2108	4.17	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:23:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25657	25398	26567	25874	2.37	cps
Zirconium	91-1	5851	5535	5735	5707	2.81	cps

LB Number : LB97939 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-09-13 17:26:38 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	67	61	41.67	cps
Antimony	121-1	100	133	142	125	17.64	cps
Arsenic	75-2	11	7	2	7	68.65	cps
Barium	135-1	25	42	92	53	65.74	cps
Barium	137-1	67	33	42	47	36.73	cps
Beryllium	9-1	178	89	128	131	33.89	cps
Bismuth	209-1	11680933	11722246	11679920	11694366	0.21	cps
Bismuth	209-2	7225585	7152307	7175149	7184347	0.52	cps
Boron	11-1	13957	14015	13315	13762	2.82	cps
Boron	10-1	2975	3017	3059	3017	1.38	cps
Cadmium	106-1	4843	4659	4651	4718	2.30	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	3382	3262	3245	3297	2.27	cps
Calcium	43-1	192	242	200	211	12.69	cps
Calcium	44-1	9812	9921	10154	9962	1.75	cps
Chromium	52-2	1060	1253	1143	1152	8.42	cps
Cobalt	59-2	120	107	123	117	7.56	cps
Copper	63-2	2200	2187	2050	2146	3.87	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	92	50	33	58	51.51	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	273	200	257	243	15.80	cps
Holmium	165-1	18768242	18759298	18541868	18689802	0.69	cps
Holmium	165-2	10040286	9956417	10088277	10028327	0.67	cps
Indium	115-1	14768197	14687096	14635146	14696813	0.46	cps
Indium	115-2	2962323	2913106	2974002	2949810	1.10	cps
Iron	56-2	6346	6318	6118	6261	1.99	cps
Iron	57-2	306	250	261	272	10.80	cps
Lead	207-1	594	483	594	557	11.51	cps
Lead	208-1	2467	2411	2550	2476	2.82	cps
Lead	206-1	661	572	650	628	7.72	cps
Lithium	6-1	5553800	5500483	5548381	5534221	0.53	cps
Magnesium	24-2	317	250	325	297	13.83	cps
Manganese	55-2	100	70	120	97	26.03	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:26:38	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	225	167	292	228	27.46	cps
Molybdenum	94-1	758	492	558	603	23.02	cps
Molybdenum	95-1	100	133	200	144	35.25	cps
Molybdenum	96-1	275	200	325	267	23.59	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	117	127	128	9.16	cps
Phosphorus	31-2	142	158	133	144	8.81	cps
Potassium	39-2	19455	19781	19330	19522	1.19	cps
Rhodium	103-1	13846618	13725301	13741404	13771108	0.48	cps
Rhodium	103-2	6806402	6660112	6809750	6758754	1.26	cps
Scandium	45-1	10302770	10204539	10272184	10259831	0.49	cps
Scandium	45-2	472237	469271	475583	472364	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	74	52	67	19.25	cps
Selenium	82-1	-27	23	-52	-18	-206.57	cps
Silicon	28-1	334187	333576	335419	334394	0.28	cps
Silver	109-1	217	125	200	181	27.04	cps
Silver	107-1	233	192	217	214	9.80	cps
Sodium	23-2	21266	21391	22259	21639	2.50	cps
Strontium	86-1	625	642	600	622	3.37	cps
Strontium	88-1	142	242	175	186	27.36	cps
Sulfur	34-1	306153	304911	305529	305531	0.20	cps
Terbium	159-1	19246839	19171867	18916077	19111594	0.91	cps
Terbium	159-2	10017692	9880538	10020305	9972845	0.80	cps
Thallium	203-1	208	258	283	250	15.28	cps
Thallium	205-1	533	533	617	561	8.57	cps
Thorium	232-1	578	583	656	606	7.17	cps
Tin	118-1	3934	4426	4634	4331	8.30	cps
Titanium	47-1	150	92	117	119	24.50	cps
Uranium	238-1	42	33	25	33	25.01	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	15567687	15602316	15576084	15582029	0.12	cps
Yttrium	89-2	2293959	2276094	2322095	2297383	1.01	cps
Zinc	66-2	517	427	583	509	15.45	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:26:38	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1367	1292	1450	1370	5.78	cps
Zirconium	91-1	242	283	200	242	17.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6760	6819	7227	6935	3.67	cps
Antimony	121-1	48309	48484	47690	48161	0.87	cps
Arsenic	75-2	872	854	944	890	5.39	cps
Barium	135-1	64174	65464	64995	64877	1.01	cps
Barium	137-1	112093	112755	113923	112923	0.82	cps
Beryllium	9-1	8380	8136	7880	8132	3.08	cps
Bismuth	209-1	11800594	11757756	11752671	11770340	0.22	cps
Bismuth	209-2	7147700	7174035	7163429	7161721	0.19	cps
Boron	11-1	125762	128074	131488	128441	2.24	cps
Boron	10-1	27201	27601	28336	27713	2.08	cps
Cadmium	106-1	5593	5801	5701	5699	1.83	cps
Cadmium	108-1	521	529	463	504	7.20	cps
Cadmium	111-1	9985	10401	10160	10182	2.05	cps
Calcium	43-1	45947	44902	45120	45323	1.22	cps
Calcium	44-1	724490	734550	731805	730282	0.71	cps
Chromium	52-2	20398	20157	20808	20454	1.61	cps
Cobalt	59-2	14858	14841	15582	15094	2.80	cps
Copper	63-2	22341	22881	22885	22702	1.38	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	167	142	192	167	15.00	cps
Erbium	164-2	50	67	57	58	14.52	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	250	197	257	234	14.03	cps
Holmium	165-1	18872278	18607676	18750338	18743431	0.71	cps
Holmium	165-2	9973268	10019127	10050829	10014408	0.39	cps
Indium	115-1	14817543	14711517	14761052	14763371	0.36	cps
Indium	115-2	2913430	2938718	2932485	2928211	0.45	cps
Iron	56-2	1796174	1774173	1782122	1784156	0.62	cps
Iron	57-2	45527	45448	45950	45642	0.59	cps
Lead	207-1	19810	19837	20233	19960	1.19	cps
Lead	208-1	89854	90339	89648	89947	0.39	cps
Lead	206-1	21919	22225	21702	21948	1.20	cps
Lithium	6-1	5634055	5578946	5586711	5599904	0.53	cps
Magnesium	24-2	379915	372929	381887	378244	1.24	cps
Manganese	55-2	5798	5574	5598	5657	2.17	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	43350	42999	42790	43047	0.66	cps
Molybdenum	98-1	107948	111727	109133	109602	1.76	cps
Molybdenum	94-1	57509	57224	57968	57567	0.65	cps
Molybdenum	95-1	66933	67996	68648	67859	1.28	cps
Molybdenum	96-1	75709	76011	75224	75648	0.52	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4407	4407	4497	4437	1.17	cps
Phosphorus	31-2	167	267	300	244	28.38	cps
Potassium	39-2	366143	362196	361179	363172	0.72	cps
Rhodium	103-1	13821512	13720827	13672783	13738374	0.55	cps
Rhodium	103-2	6697788	6761249	6717869	6725635	0.48	cps
Scandium	45-1	10308153	10214677	10204691	10242507	0.56	cps
Scandium	45-2	469020	473929	470160	471036	0.55	cps
Selenium	77-2	150	153	130	144	8.74	cps
Selenium	78-2	456	500	402	452	10.86	cps
Selenium	82-1	2462	2614	2553	2543	3.00	cps
Silicon	28-1	634999	634556	640020	636525	0.48	cps
Silver	109-1	33307	32781	34326	33471	2.35	cps
Silver	107-1	36013	35237	35462	35571	1.12	cps
Sodium	23-2	745695	741591	748628	745305	0.47	cps
Strontium	86-1	9470	10463	9320	9751	6.37	cps
Strontium	88-1	77024	78489	80317	78610	2.10	cps
Sulfur	34-1	305979	304900	306654	305844	0.29	cps
Terbium	159-1	19236446	19092710	19200869	19176675	0.39	cps
Terbium	159-2	9853355	9952703	9943990	9916682	0.55	cps
Thallium	203-1	25659	25951	25350	25653	1.17	cps
Thallium	205-1	62372	61661	63084	62372	1.14	cps
Thorium	232-1	91362	91775	93717	92285	1.36	cps
Tin	118-1	113168	115218	115001	114463	0.98	cps
Titanium	47-1	20690	20248	20849	20596	1.51	cps
Uranium	238-1	88449	89567	91008	89675	1.43	cps
Vanadium	51-2	37023	37397	37147	37189	0.51	cps
Yttrium	89-1	15736157	15462392	15622774	15607108	0.88	cps
Yttrium	89-2	2300256	2315007	2307222	2307495	0.32	cps
Zinc	66-2	3791	3621	3937	3783	4.19	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:30:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	50624	49837	49520	49994	1.14	cps
Zirconium	91-1	11188	10496	11205	10963	3.69	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	83	72	26.65	cps
Antimony	121-1	75	67	117	86	31.11	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	92	50	58	67	33.07	cps
Beryllium	9-1	128	111	111	117	8.25	cps
Bismuth	209-1	12067571	11525512	11803933	11799005	2.30	cps
Bismuth	209-2	7226781	7375915	7560688	7387795	2.26	cps
Boron	11-1	16251	15509	14991	15584	4.06	cps
Boron	10-1	3701	3701	3184	3528	8.46	cps
Cadmium	106-1	5218	4443	4643	4768	8.44	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Cadmium	111-1	3648	3104	3234	3328	8.54	cps
Calcium	43-1	225	183	250	219	15.35	cps
Calcium	44-1	9629	9112	9429	9390	2.78	cps
Chromium	52-2	1113	1237	1003	1118	10.44	cps
Cobalt	59-2	73	143	97	104	34.12	cps
Copper	63-2	2164	2114	2147	2141	1.19	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	117	67	75	50.92	cps
Erbium	164-2	33	13	13	20	57.74	cps
Gadolinium	160-1	100	125	117	114	11.18	cps
Gadolinium	160-2	253	220	280	251	11.97	cps
Holmium	165-1	19153716	18139841	18557102	18616886	2.74	cps
Holmium	165-2	10070993	10319810	10559041	10316615	2.37	cps
Indium	115-1	15016769	14259164	14518110	14598015	2.64	cps
Indium	115-2	2961737	3003215	3077044	3013999	1.94	cps
Iron	56-2	5985	5829	5835	5883	1.50	cps
Iron	57-2	217	222	250	230	7.78	cps
Lead	207-1	511	556	644	570	11.90	cps
Lead	208-1	2411	2361	2400	2391	1.10	cps
Lead	206-1	689	650	578	639	8.83	cps
Lithium	6-1	5698823	5502071	5564511	5588468	1.80	cps
Magnesium	24-2	275	308	225	269	15.57	cps
Manganese	55-2	70	77	70	72	5.33	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	83	150	75	103	40.00	cps
Molybdenum	98-1	317	217	233	256	20.96	cps
Molybdenum	94-1	600	583	550	578	4.41	cps
Molybdenum	95-1	192	200	167	186	9.32	cps
Molybdenum	96-1	250	275	367	297	20.67	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	123	97	113	12.82	cps
Phosphorus	31-2	158	117	108	128	20.96	cps
Potassium	39-2	18879	19205	19163	19082	0.93	cps
Rhodium	103-1	14042609	13353736	13584072	13660139	2.57	cps
Rhodium	103-2	6821166	6888209	7122925	6944100	2.28	cps
Scandium	45-1	10432456	9966620	10173058	10190711	2.29	cps
Scandium	45-2	470390	488064	498665	485706	2.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	72	72	75	7.10	cps
Selenium	82-1	95	75	-23	49	128.87	cps
Silicon	28-1	329393	329480	332573	330482	0.55	cps
Silver	109-1	125	125	200	150	28.87	cps
Silver	107-1	142	133	242	172	35.01	cps
Sodium	23-2	21307	20581	20924	20937	1.73	cps
Strontium	86-1	775	758	642	725	10.02	cps
Strontium	88-1	333	258	267	286	14.37	cps
Sulfur	34-1	294982	298975	299642	297867	0.85	cps
Terbium	159-1	19508953	18668248	19063307	19080170	2.20	cps
Terbium	159-2	9983122	10197203	10398444	10192923	2.04	cps
Thallium	203-1	225	225	175	208	13.86	cps
Thallium	205-1	525	408	467	467	12.50	cps
Thorium	232-1	633	572	433	546	18.76	cps
Tin	118-1	4117	4292	4485	4298	4.27	cps
Titanium	47-1	117	108	217	147	40.95	cps
Uranium	238-1	67	17	58	47	56.72	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	15832092	15038537	15493382	15454670	2.58	cps
Yttrium	89-2	2314498	2358839	2408844	2360727	2.00	cps
Zinc	66-2	540	517	543	533	2.72	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:33:47	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1292	1450	1358	1367	5.82	cps
Zirconium	91-1	300	250	333	294	14.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6543	6718	6743	6668	1.64	cps
Antimony	121-1	48719	49739	48643	49033	1.25	cps
Arsenic	75-2	872	893	943	903	4.01	cps
Barium	135-1	63236	63748	65521	64168	1.87	cps
Barium	137-1	111395	110588	112084	111356	0.67	cps
Beryllium	9-1	7685	7452	7980	7706	3.43	cps
Bismuth	209-1	10400107	11723679	11311073	11144953	6.08	cps
Bismuth	209-2	7110758	7144101	7120535	7125131	0.24	cps
Boron	11-1	124628	125592	131029	127083	2.72	cps
Boron	10-1	26190	25873	28269	26777	4.86	cps
Cadmium	106-1	4959	5310	5410	5226	4.52	cps
Cadmium	108-1	467	517	596	526	12.37	cps
Cadmium	111-1	9730	9919	9963	9871	1.25	cps
Calcium	43-1	44476	44133	44251	44287	0.39	cps
Calcium	44-1	708289	716648	714919	713286	0.62	cps
Chromium	52-2	20161	20358	20641	20387	1.19	cps
Cobalt	59-2	14534	14631	14561	14575	0.34	cps
Copper	63-2	22397	21499	22234	22043	2.17	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	10	20	10	100.00	cps
Erbium	164-1	100	142	117	119	17.56	cps
Erbium	164-2	43	73	67	61	25.78	cps
Gadolinium	160-1	67	158	50	92	63.64	cps
Gadolinium	160-2	187	223	280	230	20.45	cps
Holmium	165-1	16320000	18562751	17806289	17563013	6.50	cps
Holmium	165-2	9994937	9992413	9984827	9990726	0.05	cps
Indium	115-1	12864967	14622347	13956309	13814541	6.42	cps
Indium	115-2	2900676	2912107	2894898	2902560	0.30	cps
Iron	56-2	1740846	1749329	1737575	1742583	0.35	cps
Iron	57-2	43983	44535	44016	44178	0.70	cps
Lead	207-1	20032	19242	19787	19687	2.05	cps
Lead	208-1	89090	88651	89542	89094	0.50	cps
Lead	206-1	21779	21813	22453	22015	1.72	cps
Lithium	6-1	4949654	5574640	5377253	5300516	6.03	cps
Magnesium	24-2	373319	371629	368004	370984	0.73	cps
Manganese	55-2	5464	5491	5518	5491	0.49	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	41420	41512	42681	41871	1.68	cps
Molybdenum	98-1	108352	107571	107436	107786	0.46	cps
Molybdenum	94-1	55433	55894	55642	55656	0.41	cps
Molybdenum	95-1	67695	67828	68188	67904	0.38	cps
Molybdenum	96-1	74772	75944	76472	75729	1.15	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4307	4084	3964	4118	4.23	cps
Phosphorus	31-2	275	275	183	244	21.65	cps
Potassium	39-2	351159	352988	352142	352097	0.26	cps
Rhodium	103-1	11924626	13622820	13136043	12894496	6.78	cps
Rhodium	103-2	6641546	6697715	6642690	6660650	0.48	cps
Scandium	45-1	8777960	10112096	9774166	9554741	7.26	cps
Scandium	45-2	464171	468580	466701	466484	0.47	cps
Selenium	77-2	140	90	127	119	21.78	cps
Selenium	78-2	444	439	417	433	3.39	cps
Selenium	82-1	2482	2653	2378	2504	5.55	cps
Silicon	28-1	628739	626893	629559	628397	0.22	cps
Silver	109-1	32614	33950	33749	33438	2.16	cps
Silver	107-1	34092	35320	33766	34393	2.38	cps
Sodium	23-2	734098	738544	737510	736717	0.32	cps
Strontium	86-1	9712	9295	9403	9470	2.28	cps
Strontium	88-1	78549	78590	77418	78186	0.85	cps
Sulfur	34-1	299256	302463	299367	300362	0.61	cps
Terbium	159-1	16847268	19004453	18370717	18074146	6.13	cps
Terbium	159-2	9824389	9871966	9856945	9851100	0.25	cps
Thallium	203-1	26118	24982	26469	25856	3.01	cps
Thallium	205-1	63033	60815	61719	61856	1.80	cps
Thorium	232-1	91507	91356	92111	91658	0.44	cps
Tin	118-1	112741	111700	111692	112044	0.54	cps
Titanium	47-1	20557	20957	21308	20941	1.79	cps
Uranium	238-1	88298	88493	88821	88537	0.30	cps
Vanadium	51-2	35900	35794	36335	36010	0.80	cps
Yttrium	89-1	13584331	15370433	14867476	14607413	6.31	cps
Yttrium	89-2	2278856	2293277	2288465	2286866	0.32	cps
Zinc	66-2	3470	3514	3540	3508	1.01	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:37:21	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	47480	48207	48851	48179	1.42	cps
Zirconium	91-1	10913	10746	10646	10768	1.25	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	575	508	628	24.34	cps
Antimony	121-1	2192	1992	2125	2103	4.84	cps
Arsenic	75-2	85	85	83	85	1.27	cps
Barium	135-1	2659	2784	2684	2709	2.44	cps
Barium	137-1	5101	4534	4968	4868	6.09	cps
Beryllium	9-1	672	639	717	676	5.77	cps
Bismuth	209-1	11751790	11603809	11480020	11611873	1.17	cps
Bismuth	209-2	7096058	7282118	7159531	7179235	1.32	cps
Boron	11-1	16059	15166	15283	15503	3.13	cps
Boron	10-1	3651	3284	3100	3345	8.37	cps
Cadmium	106-1	4659	4984	4851	4832	3.38	cps
Cadmium	108-1	63	25	42	43	43.64	cps
Cadmium	111-1	3818	3967	3854	3880	2.01	cps
Calcium	43-1	1050	1158	1100	1103	4.92	cps
Calcium	44-1	22435	22151	21483	22023	2.22	cps
Chromium	52-2	2027	1970	2030	2009	1.68	cps
Cobalt	59-2	1357	1310	1297	1321	2.38	cps
Copper	63-2	3884	3681	3641	3735	3.49	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	83	75	150	103	40.00	cps
Gadolinium	160-2	270	243	280	264	7.17	cps
Holmium	165-1	18313925	18501649	18051967	18289180	1.23	cps
Holmium	165-2	9913991	10155669	10029592	10033084	1.20	cps
Indium	115-1	14463636	14457502	14254506	14391882	0.83	cps
Indium	115-2	2887948	2958248	2903654	2916617	1.27	cps
Iron	56-2	37231	36947	37354	37177	0.56	cps
Iron	57-2	1000	995	939	978	3.46	cps
Lead	207-1	2245	2311	2139	2232	3.89	cps
Lead	208-1	9496	9757	9613	9622	1.36	cps
Lead	206-1	2411	2361	2228	2334	4.06	cps
Lithium	6-1	5541505	5566983	5520651	5543046	0.42	cps
Magnesium	24-2	6227	6710	6460	6466	3.74	cps
Manganese	55-2	993	983	953	977	2.13	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3542	3559	3667	3589	1.89	cps
Molybdenum	98-1	8903	8928	9845	9226	5.82	cps
Molybdenum	94-1	5109	5076	5101	5096	0.34	cps
Molybdenum	95-1	5593	6035	5368	5665	5.99	cps
Molybdenum	96-1	6110	6493	6794	6466	5.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	447	403	447	432	5.79	cps
Phosphorus	31-2	167	192	175	178	7.16	cps
Potassium	39-2	21566	21516	22326	21803	2.08	cps
Rhodium	103-1	13487016	13542175	13453556	13494249	0.33	cps
Rhodium	103-2	6645270	6812453	6697169	6718297	1.27	cps
Scandium	45-1	9956859	9996977	9858211	9937349	0.72	cps
Scandium	45-2	459854	472865	468152	466957	1.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	78	76	78	77	1.38	cps
Selenium	82-1	112	-31	102	61	130.16	cps
Silicon	28-1	329343	331977	331556	330958	0.43	cps
Silver	109-1	2675	3000	2792	2823	5.83	cps
Silver	107-1	3009	3034	3234	3092	3.99	cps
Sodium	23-2	34064	33121	34515	33900	2.10	cps
Strontium	86-1	1492	1350	1500	1447	5.83	cps
Strontium	88-1	6727	6702	6885	6771	1.47	cps
Sulfur	34-1	299131	297539	299351	298674	0.33	cps
Terbium	159-1	18875087	18859348	18606362	18780266	0.80	cps
Terbium	159-2	9762377	9938267	9865804	9855482	0.90	cps
Thallium	203-1	2167	2150	2159	2159	0.39	cps
Thallium	205-1	5376	5560	5610	5515	2.23	cps
Thorium	232-1	8075	7953	8397	8142	2.82	cps
Tin	118-1	8876	6127	6202	7068	22.16	cps
Titanium	47-1	1700	1809	1934	1814	6.44	cps
Uranium	238-1	6902	6685	6735	6774	1.68	cps
Vanadium	51-2	623	587	713	641	10.17	cps
Yttrium	89-1	15208321	15228627	15038960	15158636	0.69	cps
Yttrium	89-2	2257212	2315258	2301097	2291189	1.32	cps
Zinc	66-2	953	660	777	797	18.54	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:40:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4859	5018	5285	5054	4.25	cps
Zirconium	91-1	1133	1108	1208	1150	4.53	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	650	558	619	8.54	cps
Antimony	121-1	2167	2042	2359	2189	7.29	cps
Arsenic	75-2	89	93	59	80	22.77	cps
Barium	135-1	2667	2617	2534	2606	2.59	cps
Barium	137-1	4634	4859	4618	4704	2.87	cps
Beryllium	9-1	806	678	717	733	8.93	cps
Bismuth	209-1	11625454	12091374	10757143	11491324	5.89	cps
Bismuth	209-2	7150147	7101742	7124539	7125476	0.34	cps
Boron	11-1	9995	9587	9562	9715	2.51	cps
Boron	10-1	2159	2167	2217	2181	1.45	cps
Cadmium	106-1	4934	4826	4126	4629	9.48	cps
Cadmium	108-1	54	83	58	65	24.17	cps
Cadmium	111-1	3883	3891	3426	3733	7.12	cps
Calcium	43-1	975	1017	950	981	3.44	cps
Calcium	44-1	22643	22785	22610	22679	0.41	cps
Chromium	52-2	1990	1974	1850	1938	3.95	cps
Cobalt	59-2	1173	1367	1410	1317	9.57	cps
Copper	63-2	3761	3804	3887	3817	1.69	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	13	17	30	20	44.10	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Gadolinium	160-2	260	200	243	234	13.21	cps
Holmium	165-1	18331853	18994072	16962705	18096210	5.72	cps
Holmium	165-2	10059091	9875316	9947177	9960528	0.93	cps
Indium	115-1	14326877	14892284	13207436	14142199	6.06	cps
Indium	115-2	2923659	2881967	2889984	2898537	0.76	cps
Iron	56-2	45661	36992	37326	39993	12.28	cps
Iron	57-2	1056	1106	1156	1106	4.52	cps
Lead	207-1	2078	2267	2100	2148	4.81	cps
Lead	208-1	9663	9602	9741	9668	0.72	cps
Lead	206-1	2461	2322	2367	2384	2.98	cps
Lithium	6-1	5492300	5701689	5202836	5465609	4.58	cps
Magnesium	24-2	6535	6602	6477	6538	0.96	cps
Manganese	55-2	1183	1053	1140	1126	5.88	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3634	3801	4051	3828	5.48	cps
Molybdenum	98-1	8978	9137	8970	9028	1.04	cps
Molybdenum	94-1	4818	4851	5093	4921	3.05	cps
Molybdenum	95-1	5368	5209	5785	5454	5.45	cps
Molybdenum	96-1	6568	6327	6077	6324	3.89	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	430	463	413	436	5.85	cps
Phosphorus	31-2	167	158	192	172	10.07	cps
Potassium	39-2	22726	22251	22226	22401	1.26	cps
Rhodium	103-1	13307477	14026936	12363844	13232752	6.30	cps
Rhodium	103-2	6743957	6635908	6694098	6691321	0.81	cps
Scandium	45-1	10069898	10424272	8987254	9827142	7.62	cps
Scandium	45-2	468644	458973	465824	464480	1.07	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	80	96	78	85	12.06	cps
Selenium	82-1	36	46	65	49	30.12	cps
Silicon	28-1	333739	333928	335545	334404	0.30	cps
Silver	109-1	2800	2934	2909	2881	2.46	cps
Silver	107-1	3109	3059	2867	3012	4.24	cps
Sodium	23-2	35944	36704	35242	35963	2.03	cps
Strontium	86-1	1300	1425	1150	1292	10.66	cps
Strontium	88-1	6460	6460	6760	6560	2.64	cps
Sulfur	34-1	301308	302104	300405	301272	0.28	cps
Terbium	159-1	18761075	19490253	17326640	18525989	5.94	cps
Terbium	159-2	9893820	9793999	9860098	9849305	0.52	cps
Thallium	203-1	2267	2100	1975	2114	6.92	cps
Thallium	205-1	4909	5435	5601	5315	6.79	cps
Thorium	232-1	7408	7914	7347	7556	4.12	cps
Tin	118-1	6077	6327	6443	6282	2.98	cps
Titanium	47-1	1817	1659	1800	1759	4.95	cps
Uranium	238-1	7569	6635	7161	7122	6.57	cps
Vanadium	51-2	597	657	543	599	9.47	cps
Yttrium	89-1	15103308	15780941	14043319	14975856	5.85	cps
Yttrium	89-2	2284305	2265830	2281791	2277308	0.44	cps
Zinc	66-2	1203	1227	1240	1223	1.52	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:44:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5310	5418	4801	5176	6.36	cps
Zirconium	91-1	967	1058	1133	1053	7.93	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	717	608	622	14.20	cps
Antimony	121-1	2134	1942	2084	2053	4.84	cps
Arsenic	75-2	93	87	67	82	16.62	cps
Barium	135-1	2917	2600	2909	2809	6.43	cps
Barium	137-1	4818	5034	4743	4865	3.11	cps
Beryllium	9-1	761	639	689	696	8.82	cps
Bismuth	209-1	12446027	11724746	11712958	11961244	3.51	cps
Bismuth	209-2	7153582	7063180	7185420	7134061	0.89	cps
Boron	11-1	8444	8061	8920	8475	5.08	cps
Boron	10-1	1859	1900	1809	1856	2.47	cps
Cadmium	106-1	4909	4651	4367	4643	5.84	cps
Cadmium	108-1	46	63	46	51	18.73	cps
Cadmium	111-1	3971	3762	3546	3760	5.65	cps
Calcium	43-1	1033	958	1100	1031	6.88	cps
Calcium	44-1	22910	22234	22059	22401	2.01	cps
Chromium	52-2	1917	1810	1717	1815	5.52	cps
Cobalt	59-2	1330	1317	1390	1346	2.90	cps
Copper	63-2	3667	3724	3497	3629	3.25	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	40	23	47	37	32.79	cps
Gadolinium	160-1	158	142	42	114	55.40	cps
Gadolinium	160-2	227	247	193	222	12.12	cps
Holmium	165-1	19823913	18552975	18512106	18962998	3.93	cps
Holmium	165-2	9977333	9955413	10012900	9981882	0.29	cps
Indium	115-1	15480231	14497156	14585757	14854381	3.66	cps
Indium	115-2	2914758	2906221	2911663	2910881	0.15	cps
Iron	56-2	38061	36640	37754	37485	1.99	cps
Iron	57-2	928	1006	1111	1015	9.07	cps
Lead	207-1	2361	2106	1906	2124	10.75	cps
Lead	208-1	9518	9390	9541	9483	0.85	cps
Lead	206-1	2317	2289	2589	2398	6.91	cps
Lithium	6-1	5773977	5567522	5608408	5649969	1.93	cps
Magnesium	24-2	6793	6618	6810	6741	1.58	cps
Manganese	55-2	1043	1037	960	1013	4.57	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3601	3651	3409	3553	3.59	cps
Molybdenum	98-1	8953	8770	8970	8898	1.25	cps
Molybdenum	94-1	4809	5451	5059	5107	6.34	cps
Molybdenum	95-1	5151	5851	5626	5543	6.45	cps
Molybdenum	96-1	5993	6402	5760	6052	5.37	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	430	383	460	424	9.10	cps
Phosphorus	31-2	258	183	233	225	16.97	cps
Potassium	39-2	22042	21767	23211	22340	3.43	cps
Rhodium	103-1	14563774	13678009	13559881	13933888	3.94	cps
Rhodium	103-2	6700024	6667967	6709569	6692520	0.33	cps
Scandium	45-1	10751731	10144150	10180627	10358836	3.29	cps
Scandium	45-2	462391	463458	466436	464095	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	63	96	77	22.30	cps
Selenium	82-1	67	107	60	78	32.39	cps
Silicon	28-1	333177	335529	333842	334183	0.36	cps
Silver	109-1	2859	2934	3000	2931	2.42	cps
Silver	107-1	2925	3317	3067	3103	6.39	cps
Sodium	23-2	33555	34232	33939	33909	1.00	cps
Strontium	86-1	1342	1233	1258	1278	4.44	cps
Strontium	88-1	6602	6593	6969	6721	3.19	cps
Sulfur	34-1	302180	304886	303201	303423	0.45	cps
Terbium	159-1	20242000	19008799	19051251	19434017	3.60	cps
Terbium	159-2	9820835	9826650	9876317	9841267	0.31	cps
Thallium	203-1	2400	2300	2134	2278	5.91	cps
Thallium	205-1	5310	5843	5401	5518	5.17	cps
Thorium	232-1	7691	7452	7719	7621	1.93	cps
Tin	118-1	6435	6185	5993	6204	3.57	cps
Titanium	47-1	1834	1934	1950	1906	3.31	cps
Uranium	238-1	7144	6360	6844	6783	5.83	cps
Vanadium	51-2	637	667	627	643	3.24	cps
Yttrium	89-1	16256866	15417635	15514997	15729832	2.92	cps
Yttrium	89-2	2270022	2265380	2285932	2273778	0.47	cps
Zinc	66-2	893	1000	967	953	5.72	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:48:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5068	4851	5160	5026	3.15	cps
Zirconium	91-1	1175	1067	1100	1114	4.98	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	483	667	564	16.61	cps
Antimony	121-1	1984	2142	2167	2097	4.74	cps
Arsenic	75-2	83	81	98	88	10.42	cps
Barium	135-1	2650	2850	2650	2717	4.25	cps
Barium	137-1	4459	4776	4668	4634	3.47	cps
Beryllium	9-1	661	767	706	711	7.45	cps
Bismuth	209-1	11799366	11722499	11502282	11674716	1.32	cps
Bismuth	209-2	6995710	6936821	7146032	7026188	1.54	cps
Boron	11-1	7285	7586	6877	7249	4.91	cps
Boron	10-1	1492	1383	1450	1442	3.79	cps
Cadmium	106-1	4468	4768	4543	4593	3.40	cps
Cadmium	108-1	54	58	75	63	17.64	cps
Cadmium	111-1	3681	3717	3698	3699	0.49	cps
Calcium	43-1	983	858	908	917	6.86	cps
Calcium	44-1	22343	21992	21942	22092	0.99	cps
Chromium	52-2	2064	1807	2000	1957	6.83	cps
Cobalt	59-2	1327	1350	1367	1348	1.49	cps
Copper	63-2	3571	3887	3517	3658	5.47	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	83	50	61	31.50	cps
Erbium	164-2	20	23	37	27	33.08	cps
Gadolinium	160-1	954	100	83	379	131.33	cps
Gadolinium	160-2	230	213	257	233	9.37	cps
Holmium	165-1	18724774	18580124	18123817	18476238	1.70	cps
Holmium	165-2	9734418	9709323	9943300	9795681	1.31	cps
Indium	115-1	14697581	14514808	14371658	14528016	1.12	cps
Indium	115-2	2851299	2836838	2893964	2860700	1.04	cps
Iron	56-2	36941	36908	37231	37027	0.48	cps
Iron	57-2	1022	989	1083	1032	4.64	cps
Lead	207-1	1928	1984	2145	2019	5.58	cps
Lead	208-1	9124	9390	9596	9370	2.53	cps
Lead	206-1	2411	2339	2245	2332	3.59	cps
Lithium	6-1	5605509	5570740	5477092	5551114	1.20	cps
Magnesium	24-2	6602	6652	6910	6721	2.46	cps
Manganese	55-2	1067	923	1040	1010	7.55	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3517	3742	3367	3542	5.33	cps
Molybdenum	98-1	9045	9470	8620	9045	4.70	cps
Molybdenum	94-1	4818	4693	5226	4912	5.68	cps
Molybdenum	95-1	5651	5576	6001	5743	3.95	cps
Molybdenum	96-1	6335	6210	6418	6321	1.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	480	410	453	448	7.89	cps
Phosphorus	31-2	233	158	233	208	20.78	cps
Potassium	39-2	21208	21491	21700	21466	1.15	cps
Rhodium	103-1	13793332	13770574	13470038	13677981	1.32	cps
Rhodium	103-2	6589881	6532378	6701681	6607980	1.30	cps
Scandium	45-1	10279430	10104482	9976437	10120116	1.50	cps
Scandium	45-2	456516	451135	468196	458616	1.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	96	72	86	14.59	cps
Selenium	82-1	108	72	4	61	85.57	cps
Silicon	28-1	334428	331730	334029	333396	0.44	cps
Silver	109-1	2675	2842	2859	2792	3.63	cps
Silver	107-1	2875	3067	3226	3056	5.74	cps
Sodium	23-2	32411	33388	33714	33171	2.04	cps
Strontium	86-1	1392	1308	1467	1389	5.70	cps
Strontium	88-1	6402	5951	6677	6343	5.77	cps
Sulfur	34-1	298654	299198	300302	299385	0.28	cps
Terbium	159-1	19123433	19002091	18686859	18937461	1.19	cps
Terbium	159-2	9611297	9529117	9898175	9679530	2.00	cps
Thallium	203-1	2234	2142	2367	2248	5.04	cps
Thallium	205-1	5660	5443	5401	5501	2.52	cps
Thorium	232-1	6824	7547	7786	7386	6.78	cps
Tin	118-1	6152	5968	6060	6060	1.51	cps
Titanium	47-1	1650	2050	1875	1859	10.79	cps
Uranium	238-1	6560	6577	7461	6866	7.50	cps
Vanadium	51-2	607	653	630	630	3.70	cps
Yttrium	89-1	15569434	15504391	15286680	15453502	0.96	cps
Yttrium	89-2	2236198	2224786	2281464	2247483	1.33	cps
Zinc	66-2	773	723	783	760	4.23	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:51:40	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5001	5043	5093	5046	0.91	cps
Zirconium	91-1	1125	1108	1275	1170	7.85	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	675	683	672	1.89	cps
Antimony	121-1	2234	2217	2225	2225	0.38	cps
Arsenic	75-2	72	102	87	87	17.02	cps
Barium	135-1	2734	2659	2917	2770	4.80	cps
Barium	137-1	4976	4351	4534	4620	6.96	cps
Beryllium	9-1	678	806	622	702	13.39	cps
Bismuth	209-1	11480050	11381405	11573021	11478159	0.83	cps
Bismuth	209-2	7207244	7151217	7140449	7166303	0.50	cps
Boron	11-1	6685	6277	7135	6699	6.41	cps
Boron	10-1	1358	1467	1358	1395	4.49	cps
Cadmium	106-1	4643	4543	4518	4568	1.45	cps
Cadmium	108-1	54	54	38	49	19.80	cps
Cadmium	111-1	3737	3688	3794	3740	1.43	cps
Calcium	43-1	1017	750	1017	928	16.60	cps
Calcium	44-1	21199	22176	21149	21508	2.69	cps
Chromium	52-2	1867	1680	1870	1806	6.02	cps
Cobalt	59-2	1440	1383	1247	1357	7.33	cps
Copper	63-2	3864	3814	3607	3762	3.62	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	142	125	183	150	20.03	cps
Gadolinium	160-2	250	233	240	241	3.48	cps
Holmium	165-1	18243402	18112029	18312740	18222724	0.56	cps
Holmium	165-2	10060925	10017420	9971010	10016452	0.45	cps
Indium	115-1	14455830	14371008	14587938	14471592	0.76	cps
Indium	115-2	2941142	2929331	2927724	2932732	0.25	cps
Iron	56-2	37699	37103	37482	37428	0.81	cps
Iron	57-2	1033	1156	995	1061	7.92	cps
Lead	207-1	1967	2072	1972	2004	2.96	cps
Lead	208-1	8979	8979	9135	9031	0.99	cps
Lead	206-1	2222	2328	2172	2241	3.54	cps
Lithium	6-1	5503568	5469418	5519954	5497646	0.47	cps
Magnesium	24-2	6568	6760	6343	6557	3.18	cps
Manganese	55-2	1030	987	1020	1012	2.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3917	3276	3667	3620	8.94	cps
Molybdenum	98-1	9445	9020	9162	9209	2.35	cps
Molybdenum	94-1	5251	5076	5326	5218	2.46	cps
Molybdenum	95-1	5726	5560	6127	5804	5.02	cps
Molybdenum	96-1	6569	6368	6568	6502	1.78	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	470	437	418	15.27	cps
Phosphorus	31-2	242	275	142	219	31.62	cps
Potassium	39-2	21975	21308	22668	21984	3.09	cps
Rhodium	103-1	13564264	13430164	13528967	13507799	0.51	cps
Rhodium	103-2	6738703	6747711	6722976	6736463	0.19	cps
Scandium	45-1	9988014	9928218	10111902	10009378	0.94	cps
Scandium	45-2	464501	468162	469555	467406	0.56	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	83	81	89	85	4.56	cps
Selenium	82-1	57	108	27	64	63.96	cps
Silicon	28-1	330824	333475	333617	332638	0.47	cps
Silver	109-1	3059	3084	3175	3106	1.98	cps
Silver	107-1	3050	2817	2975	2948	4.04	cps
Sodium	23-2	32603	32319	31718	32213	1.40	cps
Strontium	86-1	1392	1383	1467	1414	3.25	cps
Strontium	88-1	6652	6827	6577	6685	1.92	cps
Sulfur	34-1	299715	297666	302047	299810	0.73	cps
Terbium	159-1	18761099	18768841	18955490	18828477	0.58	cps
Terbium	159-2	9896939	9809084	9917544	9874522	0.58	cps
Thallium	203-1	2034	2342	2142	2173	7.20	cps
Thallium	205-1	5685	5485	5026	5399	6.25	cps
Thorium	232-1	7892	7541	7514	7649	2.75	cps
Tin	118-1	6002	6527	9778	7435	27.51	cps
Titanium	47-1	1842	1967	1767	1859	5.44	cps
Uranium	238-1	7294	6894	6552	6913	5.37	cps
Vanadium	51-2	663	690	673	676	1.99	cps
Yttrium	89-1	15227004	15167881	15356133	15250339	0.63	cps
Yttrium	89-2	2288953	2307613	2295648	2297405	0.41	cps
Zinc	66-2	873	900	833	869	3.86	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:55:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5076	4943	4968	4996	1.42	cps
Zirconium	91-1	1025	1033	1075	1045	2.56	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	717	642	622	16.96	cps
Antimony	121-1	2275	2192	2150	2206	2.89	cps
Arsenic	75-2	102	70	111	94	22.61	cps
Barium	135-1	2809	2867	2684	2787	3.36	cps
Barium	137-1	4543	4568	4476	4529	1.05	cps
Beryllium	9-1	600	694	700	665	8.45	cps
Bismuth	209-1	11765946	12112089	12101877	11993304	1.64	cps
Bismuth	209-2	7205018	7176077	7190991	7190695	0.20	cps
Boron	11-1	6177	6235	5743	6051	4.44	cps
Boron	10-1	1383	1417	1017	1272	17.45	cps
Cadmium	106-1	4684	5184	4584	4818	6.67	cps
Cadmium	108-1	54	42	63	53	19.86	cps
Cadmium	111-1	3820	4175	3707	3901	6.26	cps
Calcium	43-1	967	933	900	933	3.57	cps
Calcium	44-1	21392	22076	22201	21889	1.99	cps
Chromium	52-2	1887	2017	2107	2004	5.52	cps
Cobalt	59-2	1293	1387	1340	1340	3.48	cps
Copper	63-2	3837	3504	3400	3580	6.38	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	257	283	243	261	7.80	cps
Holmium	165-1	18453775	19284932	19345080	19027929	2.62	cps
Holmium	165-2	10031218	9949242	10112036	10030832	0.81	cps
Indium	115-1	14668143	15209199	15132425	15003256	1.95	cps
Indium	115-2	2948691	2924086	2957241	2943339	0.58	cps
Iron	56-2	37615	37398	37036	37350	0.78	cps
Iron	57-2	972	1056	1011	1013	4.12	cps
Lead	207-1	2084	1984	1984	2017	2.86	cps
Lead	208-1	9268	8963	9057	9096	1.72	cps
Lead	206-1	2423	2211	2117	2250	6.95	cps
Lithium	6-1	5543755	5719783	5658259	5640599	1.58	cps
Magnesium	24-2	6677	6193	6268	6379	4.08	cps
Manganese	55-2	1093	960	913	989	9.45	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3567	3517	3726	3603	3.02	cps
Molybdenum	98-1	8795	9087	9087	8989	1.87	cps
Molybdenum	94-1	5018	4918	5026	4987	1.21	cps
Molybdenum	95-1	5343	6010	5451	5601	6.39	cps
Molybdenum	96-1	6202	6243	6377	6274	1.46	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	477	357	453	429	14.83	cps
Phosphorus	31-2	258	117	183	186	38.08	cps
Potassium	39-2	22267	21208	21533	21669	2.51	cps
Rhodium	103-1	13683550	14202316	14187941	14024602	2.11	cps
Rhodium	103-2	6781169	6726027	6792086	6766427	0.52	cps
Scandium	45-1	10233725	10622830	10502567	10453040	1.91	cps
Scandium	45-2	471584	467975	475714	471758	0.82	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	41	72	69	60	28.44	cps
Selenium	82-1	59	50	-30	26	188.01	cps
Silicon	28-1	334092	336396	335695	335394	0.35	cps
Silver	109-1	2784	3142	2809	2912	6.87	cps
Silver	107-1	3217	2800	3125	3048	7.19	cps
Sodium	23-2	32603	33321	32728	32884	1.17	cps
Strontium	86-1	1108	1350	1208	1222	9.94	cps
Strontium	88-1	6669	6535	6068	6424	4.91	cps
Sulfur	34-1	295984	296674	299095	297251	0.55	cps
Terbium	159-1	19097531	19788775	19620061	19502122	1.85	cps
Terbium	159-2	9966689	9929874	9920688	9939084	0.24	cps
Thallium	203-1	2292	2367	2284	2314	1.98	cps
Thallium	205-1	5301	5410	5510	5407	1.93	cps
Thorium	232-1	7358	7324	7213	7299	1.04	cps
Tin	118-1	5968	5993	6077	6013	0.94	cps
Titanium	47-1	2017	1617	1834	1822	10.99	cps
Uranium	238-1	6485	6977	7227	6897	5.47	cps
Vanadium	51-2	630	580	623	611	4.44	cps
Yttrium	89-1	15523559	15954155	15954335	15810683	1.57	cps
Yttrium	89-2	2288934	2306779	2326135	2307283	0.81	cps
Zinc	66-2	773	793	773	780	1.48	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 17:58:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5209	5009	4884	5034	3.26	cps
Zirconium	91-1	1075	1008	942	1008	6.61	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	700	583	631	9.74	cps
Antimony	121-1	2259	2109	2092	2153	4.26	cps
Arsenic	75-2	76	76	96	83	14.22	cps
Barium	135-1	2659	2892	2675	2742	4.75	cps
Barium	137-1	4626	4709	5059	4798	4.79	cps
Beryllium	9-1	589	794	650	678	15.57	cps
Bismuth	209-1	11787831	11061416	11423331	11424193	3.18	cps
Bismuth	209-2	7106716	7129386	7131502	7122535	0.19	cps
Boron	11-1	5751	5426	5360	5512	3.80	cps
Boron	10-1	1133	1183	1233	1183	4.23	cps
Cadmium	106-1	4851	4084	4601	4512	8.67	cps
Cadmium	108-1	54	42	38	44	19.52	cps
Cadmium	111-1	4000	3376	3728	3701	8.45	cps
Calcium	43-1	842	958	1042	947	10.61	cps
Calcium	44-1	21433	22176	21925	21845	1.73	cps
Chromium	52-2	1950	2040	1964	1985	2.45	cps
Cobalt	59-2	1303	1293	1433	1343	5.81	cps
Copper	63-2	3404	3594	3514	3504	2.72	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	100	83	33	72	48.04	cps
Gadolinium	160-2	287	257	247	263	7.90	cps
Holmium	165-1	18772023	17633861	17897905	18101263	3.29	cps
Holmium	165-2	10008764	9984034	9928663	9973820	0.41	cps
Indium	115-1	14903617	13915273	14229350	14349414	3.52	cps
Indium	115-2	2923161	2920259	2930197	2924539	0.17	cps
Iron	56-2	36958	36368	36496	36607	0.85	cps
Iron	57-2	928	1078	1000	1002	7.49	cps
Lead	207-1	1989	2017	2067	2024	1.95	cps
Lead	208-1	8946	9213	9446	9202	2.72	cps
Lead	206-1	2250	2334	2228	2271	2.45	cps
Lithium	6-1	5597460	5269681	5424436	5430526	3.02	cps
Magnesium	24-2	6743	6710	6385	6613	2.99	cps
Manganese	55-2	1043	1023	1053	1040	1.47	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3784	3884	3251	3640	9.36	cps
Molybdenum	98-1	8661	9353	9403	9139	4.54	cps
Molybdenum	94-1	5001	4743	4776	4840	2.90	cps
Molybdenum	95-1	5485	5310	5718	5504	3.72	cps
Molybdenum	96-1	6402	6693	6460	6518	2.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	430	370	347	382	11.25	cps
Phosphorus	31-2	158	208	258	208	24.00	cps
Potassium	39-2	21241	21558	21700	21500	1.09	cps
Rhodium	103-1	13953412	13090145	13376556	13473371	3.26	cps
Rhodium	103-2	6690290	6724971	6753569	6722943	0.47	cps
Scandium	45-1	10418637	9669730	9905719	9998029	3.83	cps
Scandium	45-2	469984	465999	468301	468095	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	65	96	85	20.34	cps
Selenium	82-1	22	-1	127	49	139.30	cps
Silicon	28-1	334108	331461	335245	333604	0.58	cps
Silver	109-1	2809	2709	2750	2756	1.82	cps
Silver	107-1	2967	3050	3075	3031	1.87	cps
Sodium	23-2	31584	31576	32227	31795	1.18	cps
Strontium	86-1	1425	1542	1425	1464	4.60	cps
Strontium	88-1	6493	6435	6568	6499	1.03	cps
Sulfur	34-1	300369	293770	293940	296026	1.27	cps
Terbium	159-1	19351659	18135279	18610137	18699025	3.28	cps
Terbium	159-2	9880556	9870446	9883538	9878180	0.07	cps
Thallium	203-1	2309	2400	2109	2273	6.56	cps
Thallium	205-1	5418	5551	5601	5524	1.72	cps
Thorium	232-1	7391	7597	7536	7508	1.41	cps
Tin	118-1	6327	5918	5876	6041	4.12	cps
Titanium	47-1	1575	1717	1725	1672	5.04	cps
Uranium	238-1	6393	6802	7094	6763	5.20	cps
Vanadium	51-2	653	643	653	650	0.89	cps
Yttrium	89-1	15668785	14789585	15122379	15193583	2.92	cps
Yttrium	89-2	2280305	2297862	2307274	2295147	0.60	cps
Zinc	66-2	810	947	857	871	7.98	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:02:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5026	5084	5260	5123	2.37	cps
Zirconium	91-1	1075	1083	1183	1114	5.41	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	775	658	728	8.44	cps
Antimony	121-1	2542	2434	2517	2498	2.27	cps
Arsenic	75-2	80	113	100	98	17.23	cps
Barium	135-1	2784	3051	2650	2828	7.20	cps
Barium	137-1	5176	5285	5485	5315	2.94	cps
Beryllium	9-1	744	889	789	807	9.16	cps
Bismuth	209-1	11498399	11777248	11591582	11622410	1.22	cps
Bismuth	209-2	7160128	6994044	7060040	7071404	1.18	cps
Boron	11-1	5251	5101	4959	5104	2.86	cps
Boron	10-1	1150	1025	975	1050	8.58	cps
Cadmium	106-1	4709	4518	4901	4709	4.07	cps
Cadmium	108-1	50	58	58	56	8.66	cps
Cadmium	111-1	3820	3813	3973	3869	2.34	cps
Calcium	43-1	1025	1392	1175	1197	15.40	cps
Calcium	44-1	24029	24446	23753	24076	1.45	cps
Chromium	52-2	2050	2004	2050	2035	1.32	cps
Cobalt	59-2	1463	1480	1417	1453	2.26	cps
Copper	63-2	3807	3967	3761	3845	2.82	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	67	117	108	97	27.55	cps
Gadolinium	160-2	247	227	263	246	7.48	cps
Holmium	165-1	18309711	18870804	18337399	18505971	1.71	cps
Holmium	165-2	9996824	9831987	9880282	9903031	0.86	cps
Indium	115-1	14329809	14841367	14571931	14581036	1.76	cps
Indium	115-2	2947547	2893496	2905125	2915389	0.98	cps
Iron	56-2	40723	39922	40099	40248	1.05	cps
Iron	57-2	1206	1261	1156	1207	4.37	cps
Lead	207-1	2184	2234	2156	2191	1.80	cps
Lead	208-1	9746	9774	9729	9750	0.23	cps
Lead	206-1	2395	2400	2411	2402	0.35	cps
Lithium	6-1	5483939	5556707	5495764	5512137	0.71	cps
Magnesium	24-2	7819	7102	7327	7416	4.94	cps
Manganese	55-2	1167	1177	1193	1179	1.14	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3792	3876	3609	3759	3.63	cps
Molybdenum	98-1	9995	10221	10104	10107	1.11	cps
Molybdenum	94-1	5760	5910	5668	5779	2.11	cps
Molybdenum	95-1	6302	6318	6385	6335	0.70	cps
Molybdenum	96-1	7044	6694	6493	6744	4.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	563	430	480	15.14	cps
Phosphorus	31-2	200	233	142	192	24.21	cps
Potassium	39-2	23561	23870	23811	23748	0.69	cps
Rhodium	103-1	13565853	13721905	13661292	13649683	0.58	cps
Rhodium	103-2	6790883	6673507	6677167	6713852	0.99	cps
Scandium	45-1	10087172	10427343	10077928	10197481	1.95	cps
Scandium	45-2	465574	464069	464537	464727	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	94	85	77	29.04	cps
Selenium	82-1	86	70	-10	49	105.13	cps
Silicon	28-1	333596	334249	335542	334462	0.30	cps
Silver	109-1	2942	2742	3042	2909	5.25	cps
Silver	107-1	2942	3342	3250	3178	6.59	cps
Sodium	23-2	37799	38016	38500	38105	0.94	cps
Strontium	86-1	1442	1417	1333	1397	4.06	cps
Strontium	88-1	7561	7511	7928	7666	2.97	cps
Sulfur	34-1	295126	295619	296011	295585	0.15	cps
Terbium	159-1	18778690	19198233	18819655	18932192	1.22	cps
Terbium	159-2	9916035	9701902	9776958	9798298	1.11	cps
Thallium	203-1	2525	2709	2500	2578	4.41	cps
Thallium	205-1	5710	5985	5877	5857	2.37	cps
Thorium	232-1	8425	8242	8286	8318	1.15	cps
Tin	118-1	6402	6210	7958	6856	13.98	cps
Titanium	47-1	1825	1859	2200	1961	10.58	cps
Uranium	238-1	7569	7761	7753	7694	1.41	cps
Vanadium	51-2	697	647	657	667	3.97	cps
Yttrium	89-1	15204532	15640199	15391540	15412090	1.42	cps
Yttrium	89-2	2294514	2280302	2292150	2288988	0.33	cps
Zinc	66-2	937	883	920	913	2.99	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:05:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5651	5535	5235	5474	3.93	cps
Zirconium	91-1	1025	1442	1067	1178	19.48	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	658	750	719	7.36	cps
Antimony	121-1	2192	2309	2267	2256	2.62	cps
Arsenic	75-2	85	91	72	83	11.49	cps
Barium	135-1	3067	3059	2800	2975	5.10	cps
Barium	137-1	5751	5368	5168	5429	5.46	cps
Beryllium	9-1	817	806	878	833	4.67	cps
Bismuth	209-1	11780104	11680743	11354183	11605010	1.92	cps
Bismuth	209-2	7144909	7002722	7038187	7061939	1.05	cps
Boron	11-1	4734	5143	5259	5045	5.47	cps
Boron	10-1	1000	992	1042	1011	2.65	cps
Cadmium	106-1	4868	4626	4451	4648	4.50	cps
Cadmium	108-1	54	75	50	60	22.43	cps
Cadmium	111-1	4070	3802	3722	3865	4.70	cps
Calcium	43-1	1158	1067	1117	1114	4.12	cps
Calcium	44-1	24463	24889	23628	24327	2.64	cps
Chromium	52-2	2070	1920	2167	2052	6.06	cps
Cobalt	59-2	1367	1520	1450	1446	5.31	cps
Copper	63-2	3854	3667	3714	3745	2.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	58	17	0	25	120.18	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	142	83	67	97	40.50	cps
Gadolinium	160-2	313	247	297	286	12.15	cps
Holmium	165-1	18721146	18502291	17969371	18397603	2.10	cps
Holmium	165-2	10013327	9883660	9855090	9917359	0.85	cps
Indium	115-1	14883292	14766862	14233650	14627935	2.37	cps
Indium	115-2	2957856	2895019	2904007	2918961	1.16	cps
Iron	56-2	40751	39264	40289	40101	1.90	cps
Iron	57-2	972	1067	1128	1056	7.42	cps
Lead	207-1	2306	2056	2284	2215	6.25	cps
Lead	208-1	10168	9691	9918	9926	2.41	cps
Lead	206-1	2784	2445	2406	2545	8.17	cps
Lithium	6-1	5591719	5517927	5362539	5490728	2.13	cps
Magnesium	24-2	7269	7252	7010	7177	2.02	cps
Manganese	55-2	1083	1087	1107	1092	1.16	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3726	3992	4067	3928	4.57	cps
Molybdenum	98-1	9996	9729	10629	10118	4.57	cps
Molybdenum	94-1	5826	5635	5518	5660	2.75	cps
Molybdenum	95-1	6085	6318	6402	6268	2.62	cps
Molybdenum	96-1	7285	7352	7236	7291	0.80	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	500	507	487	498	2.05	cps
Phosphorus	31-2	133	175	158	156	13.48	cps
Potassium	39-2	24654	23945	23745	24115	1.98	cps
Rhodium	103-1	13903660	13753684	13407597	13688314	1.86	cps
Rhodium	103-2	6761946	6672698	6657037	6697227	0.85	cps
Scandium	45-1	10371504	10209804	9858063	10146457	2.59	cps
Scandium	45-2	471219	458572	464431	464741	1.36	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	91	76	83	83	8.89	cps
Selenium	82-1	-22	64	91	44	132.79	cps
Silicon	28-1	329653	334583	336940	333725	1.11	cps
Silver	109-1	3217	2992	3025	3078	3.95	cps
Silver	107-1	3167	3284	3309	3253	2.33	cps
Sodium	23-2	37773	37640	37731	37715	0.18	cps
Strontium	86-1	1500	1433	1425	1453	2.83	cps
Strontium	88-1	7836	7344	7294	7491	4.00	cps
Sulfur	34-1	297091	296050	293163	295435	0.69	cps
Terbium	159-1	19277100	19075818	18655798	19002905	1.67	cps
Terbium	159-2	9903640	9688190	9764793	9785541	1.12	cps
Thallium	203-1	2417	2359	2367	2381	1.33	cps
Thallium	205-1	5601	5918	5551	5690	3.50	cps
Thorium	232-1	7969	7853	8420	8080	3.71	cps
Tin	118-1	6193	6235	6135	6188	0.81	cps
Titanium	47-1	2000	2109	1825	1978	7.23	cps
Uranium	238-1	7561	7828	7661	7683	1.75	cps
Vanadium	51-2	663	650	593	636	5.85	cps
Yttrium	89-1	15788275	15554431	15085202	15475969	2.31	cps
Yttrium	89-2	2305645	2262374	2269951	2279323	1.01	cps
Zinc	66-2	830	780	877	829	5.83	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:09:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5960	5485	5209	5551	6.84	cps
Zirconium	91-1	1067	1092	1625	1261	25.02	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	658	692	625	14.11	cps
Antimony	121-1	2292	2250	2092	2211	4.77	cps
Arsenic	75-2	81	115	94	97	17.34	cps
Barium	135-1	3292	3276	2617	3062	12.58	cps
Barium	137-1	4893	5009	5660	5187	7.97	cps
Beryllium	9-1	700	772	661	711	7.93	cps
Bismuth	209-1	11536763	11630340	11740340	11635814	0.88	cps
Bismuth	209-2	7579751	6947192	7262792	7263245	4.35	cps
Boron	11-1	4634	4843	4351	4609	5.36	cps
Boron	10-1	1058	1067	967	1031	5.38	cps
Cadmium	106-1	4359	4634	4834	4609	5.18	cps
Cadmium	108-1	58	38	63	53	25.38	cps
Cadmium	111-1	3686	3839	3961	3828	3.61	cps
Calcium	43-1	1083	983	1283	1117	13.68	cps
Calcium	44-1	23470	22843	24371	23561	3.26	cps
Chromium	52-2	1913	2000	2010	1975	2.69	cps
Cobalt	59-2	1400	1420	1523	1448	4.57	cps
Copper	63-2	3731	3921	3884	3845	2.62	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	33	37	31	22.31	cps
Gadolinium	160-1	100	92	75	89	14.32	cps
Gadolinium	160-2	220	210	230	220	4.55	cps
Holmium	165-1	18361477	18587945	18587491	18512305	0.71	cps
Holmium	165-2	10611420	9719209	10182012	10170880	4.39	cps
Indium	115-1	14610063	14637571	14643179	14630271	0.12	cps
Indium	115-2	3143020	2843322	3003703	2996682	5.00	cps
Iron	56-2	41286	40662	40439	40796	1.08	cps
Iron	57-2	1156	1133	1167	1152	1.47	cps
Lead	207-1	2184	2089	2250	2174	3.72	cps
Lead	208-1	9674	9768	10063	9835	2.06	cps
Lead	206-1	2211	2456	2400	2356	5.44	cps
Lithium	6-1	5483736	5503711	5483434	5490294	0.21	cps
Magnesium	24-2	7827	7752	7319	7633	3.60	cps
Manganese	55-2	1167	1157	1270	1198	5.24	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4151	4026	3726	3967	5.51	cps
Molybdenum	98-1	10071	9854	10788	10237	4.78	cps
Molybdenum	94-1	5593	5468	5385	5482	1.91	cps
Molybdenum	95-1	6260	6310	6602	6391	2.89	cps
Molybdenum	96-1	7127	7085	7010	7074	0.84	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	523	437	420	460	12.06	cps
Phosphorus	31-2	192	208	133	178	22.15	cps
Potassium	39-2	24220	24154	23920	24098	0.65	cps
Rhodium	103-1	13687619	13749536	13827234	13754796	0.51	cps
Rhodium	103-2	7173994	6563885	6854419	6864099	4.45	cps
Scandium	45-1	10196107	10265472	10232909	10231496	0.34	cps
Scandium	45-2	500707	461165	482915	481596	4.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	93	96	92	5.07	cps
Selenium	82-1	1	-41	63	8	670.15	cps
Silicon	28-1	333169	336015	333261	334148	0.48	cps
Silver	109-1	3025	3167	3251	3148	3.61	cps
Silver	107-1	3484	3192	3167	3281	5.37	cps
Sodium	23-2	37481	38542	37339	37787	1.74	cps
Strontium	86-1	1392	1458	1492	1447	3.52	cps
Strontium	88-1	7352	7552	7411	7438	1.38	cps
Sulfur	34-1	295901	294388	290140	293476	1.02	cps
Terbium	159-1	19018823	19021593	18959489	18999968	0.18	cps
Terbium	159-2	10509527	9670582	10017043	10065717	4.19	cps
Thallium	203-1	2584	2217	2334	2378	7.88	cps
Thallium	205-1	6127	5968	6394	6163	3.49	cps
Thorium	232-1	8036	8064	8764	8288	4.98	cps
Tin	118-1	5718	6260	5910	5963	4.61	cps
Titanium	47-1	2167	1842	2067	2025	8.22	cps
Uranium	238-1	7694	7569	7728	7664	1.09	cps
Vanadium	51-2	673	640	723	679	6.18	cps
Yttrium	89-1	15446667	15508470	15599494	15518210	0.50	cps
Yttrium	89-2	2430882	2268336	2345913	2348377	3.46	cps
Zinc	66-2	737	777	827	780	5.78	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:13:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5676	5243	5043	5321	6.09	cps
Zirconium	91-1	1267	1117	1017	1133	11.10	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	558	725	669	14.37	cps
Antimony	121-1	2109	2467	2300	2292	7.83	cps
Arsenic	75-2	111	109	109	110	0.97	cps
Barium	135-1	2684	2884	2984	2850	5.36	cps
Barium	137-1	4959	4843	5893	5232	11.00	cps
Beryllium	9-1	811	650	767	743	11.21	cps
Bismuth	209-1	11447336	11533081	11627838	11536085	0.78	cps
Bismuth	209-2	7108265	7111029	7086750	7102015	0.19	cps
Boron	11-1	4567	5268	4618	4818	8.11	cps
Boron	10-1	1158	1000	942	1033	10.85	cps
Cadmium	106-1	4876	4618	4576	4690	3.47	cps
Cadmium	108-1	67	58	50	58	14.29	cps
Cadmium	111-1	4017	3800	3677	3831	4.49	cps
Calcium	43-1	1125	950	1183	1086	11.18	cps
Calcium	44-1	24313	23979	24479	24257	1.05	cps
Chromium	52-2	1984	2010	1967	1987	1.10	cps
Cobalt	59-2	1390	1393	1403	1396	0.50	cps
Copper	63-2	3717	3871	3707	3765	2.43	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	23	57	20	33	60.84	cps
Gadolinium	160-1	142	108	75	108	30.77	cps
Gadolinium	160-2	237	220	217	224	4.77	cps
Holmium	165-1	18210651	18329908	18385435	18308665	0.49	cps
Holmium	165-2	9966354	9975896	9988856	9977035	0.11	cps
Indium	115-1	14419119	14600912	14590931	14536987	0.70	cps
Indium	115-2	2924194	2926179	2910838	2920404	0.29	cps
Iron	56-2	40941	40991	40979	40970	0.06	cps
Iron	57-2	1106	1045	1061	1070	2.95	cps
Lead	207-1	2239	2178	2200	2206	1.40	cps
Lead	208-1	10096	9429	10152	9892	4.06	cps
Lead	206-1	2400	2295	2578	2424	5.91	cps
Lithium	6-1	5343158	5406272	5439191	5396207	0.90	cps
Magnesium	24-2	7469	7536	7019	7341	3.83	cps
Manganese	55-2	1243	1180	1147	1190	4.13	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3967	3742	4017	3909	3.75	cps
Molybdenum	98-1	10354	9912	9387	9884	4.90	cps
Molybdenum	94-1	5501	5460	5760	5574	2.92	cps
Molybdenum	95-1	6260	6393	6210	6288	1.51	cps
Molybdenum	96-1	7252	6877	7144	7091	2.72	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	517	507	489	8.13	cps
Phosphorus	31-2	242	242	117	200	36.09	cps
Potassium	39-2	24187	24822	24363	24457	1.34	cps
Rhodium	103-1	13466542	13591007	13652987	13570179	0.70	cps
Rhodium	103-2	6716401	6699388	6671361	6695717	0.34	cps
Scandium	45-1	10022818	10123792	10101463	10082691	0.53	cps
Scandium	45-2	466962	466992	468707	467554	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	94	85	98	14.50	cps
Selenium	82-1	-64	46	71	18	406.04	cps
Silicon	28-1	329583	332544	331172	331100	0.45	cps
Silver	109-1	2742	3117	2917	2925	6.42	cps
Silver	107-1	3159	3384	3259	3267	3.45	cps
Sodium	23-2	38341	37172	38132	37882	1.65	cps
Strontium	86-1	1492	1525	1517	1511	1.15	cps
Strontium	88-1	7611	7186	7544	7447	3.07	cps
Sulfur	34-1	301008	300487	297106	299534	0.71	cps
Terbium	159-1	18789485	18798466	18985556	18857836	0.59	cps
Terbium	159-2	9871996	9927350	9883737	9894361	0.29	cps
Thallium	203-1	2609	2517	2450	2525	3.15	cps
Thallium	205-1	6218	6135	5693	6015	4.69	cps
Thorium	232-1	8097	7825	8370	8097	3.36	cps
Tin	118-1	6235	6602	6510	6449	2.96	cps
Titanium	47-1	1975	2059	2092	2042	2.94	cps
Uranium	238-1	7803	8378	7452	7878	5.93	cps
Vanadium	51-2	783	717	617	706	11.89	cps
Yttrium	89-1	15302910	15367926	15470925	15380587	0.55	cps
Yttrium	89-2	2288390	2299133	2286214	2291246	0.30	cps
Zinc	66-2	763	763	833	787	5.14	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:16:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4968	5360	5710	5346	6.94	cps
Zirconium	91-1	1017	1125	1217	1120	8.94	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	817	583	689	17.16	cps
Antimony	121-1	2592	2250	2225	2356	8.70	cps
Arsenic	75-2	74	93	70	79	15.07	cps
Barium	135-1	3100	3242	3134	3159	2.35	cps
Barium	137-1	5118	5193	5710	5340	6.04	cps
Beryllium	9-1	750	817	822	796	5.05	cps
Bismuth	209-1	11590361	11318174	11590010	11499515	1.37	cps
Bismuth	209-2	7405988	7616462	6475145	7165865	8.48	cps
Boron	11-1	4159	4184	4109	4151	0.92	cps
Boron	10-1	967	975	933	958	2.30	cps
Cadmium	106-1	4551	4484	4418	4484	1.49	cps
Cadmium	108-1	58	29	63	50	36.32	cps
Cadmium	111-1	3878	3719	3615	3737	3.54	cps
Calcium	43-1	1242	1017	1142	1133	9.95	cps
Calcium	44-1	23895	24630	23503	24009	2.38	cps
Chromium	52-2	1917	2087	1967	1990	4.39	cps
Cobalt	59-2	1393	1363	1453	1403	3.27	cps
Copper	63-2	3861	3774	3807	3814	1.15	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	47	27	17	30	50.91	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	227	273	197	232	16.64	cps
Holmium	165-1	18369151	17980417	18261044	18203537	1.10	cps
Holmium	165-2	10461676	10668534	9111793	10080667	8.39	cps
Indium	115-1	14588213	14217795	14433767	14413259	1.29	cps
Indium	115-2	3072850	3148254	2675983	2965695	8.56	cps
Iron	56-2	41308	41609	41843	41587	0.64	cps
Iron	57-2	1222	1072	1183	1159	6.72	cps
Lead	207-1	2122	1989	2222	2111	5.54	cps
Lead	208-1	9257	9746	9607	9537	2.64	cps
Lead	206-1	2322	2389	2361	2358	1.42	cps
Lithium	6-1	5408174	5335445	5389719	5377779	0.70	cps
Magnesium	24-2	7694	7344	7594	7544	2.39	cps
Manganese	55-2	1013	1113	1013	1047	5.52	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3884	4217	3851	3984	5.09	cps
Molybdenum	98-1	10279	9962	10504	10249	2.66	cps
Molybdenum	94-1	5226	5643	5651	5507	4.42	cps
Molybdenum	95-1	6418	5951	6177	6182	3.78	cps
Molybdenum	96-1	6644	7227	7244	7038	4.86	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	490	460	501	9.51	cps
Phosphorus	31-2	217	225	158	200	18.16	cps
Potassium	39-2	25013	24112	24062	24396	2.19	cps
Rhodium	103-1	13642673	13306822	13454381	13467959	1.25	cps
Rhodium	103-2	7014104	7166768	6118281	6766384	8.37	cps
Scandium	45-1	10107354	9940959	10000033	10016115	0.84	cps
Scandium	45-2	491134	499898	427580	472870	8.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	80	70	73	8.17	cps
Selenium	82-1	129	37	41	69	75.58	cps
Silicon	28-1	331620	335362	337087	334690	0.84	cps
Silver	109-1	2875	2884	3059	2939	3.52	cps
Silver	107-1	3000	3409	3225	3212	6.37	cps
Sodium	23-2	38283	38108	38024	38138	0.35	cps
Strontium	86-1	1375	1400	1392	1389	0.92	cps
Strontium	88-1	7102	7394	7711	7402	4.11	cps
Sulfur	34-1	296589	298204	297513	297435	0.27	cps
Terbium	159-1	18981285	18514603	18846742	18780876	1.28	cps
Terbium	159-2	10353496	10570895	9009222	9977871	8.48	cps
Thallium	203-1	2442	2350	2242	2345	4.27	cps
Thallium	205-1	5710	5635	5618	5654	0.86	cps
Thorium	232-1	8208	8314	8186	8236	0.83	cps
Tin	118-1	6027	6477	6277	6260	3.60	cps
Titanium	47-1	2117	1942	1850	1970	6.88	cps
Uranium	238-1	7336	7736	7636	7569	2.75	cps
Vanadium	51-2	697	627	747	690	8.74	cps
Yttrium	89-1	15499655	15074427	15220954	15265012	1.42	cps
Yttrium	89-2	2401788	2457450	2110484	2323241	8.02	cps
Zinc	66-2	753	760	773	762	1.34	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:20:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5393	5476	5118	5329	3.52	cps
Zirconium	91-1	1208	1075	1125	1136	5.93	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	808	592	700	15.48	cps
Antimony	121-1	2359	2375	2317	2350	1.28	cps
Arsenic	75-2	89	107	93	96	10.18	cps
Barium	135-1	2842	3117	2867	2942	5.17	cps
Barium	137-1	4726	4951	4518	4732	4.58	cps
Beryllium	9-1	817	672	711	733	10.19	cps
Bismuth	209-1	11497629	11501909	11649543	11549693	0.75	cps
Bismuth	209-2	7040341	7136678	7159468	7112162	0.89	cps
Boron	11-1	3859	4017	4434	4104	7.24	cps
Boron	10-1	967	900	850	906	6.46	cps
Cadmium	106-1	4476	4634	4726	4612	2.74	cps
Cadmium	108-1	67	88	46	67	31.25	cps
Cadmium	111-1	3753	3808	3889	3817	1.79	cps
Calcium	43-1	917	975	1142	1011	11.55	cps
Calcium	44-1	24521	25105	24772	24799	1.18	cps
Chromium	52-2	1980	1913	1850	1915	3.40	cps
Cobalt	59-2	1410	1327	1363	1367	3.06	cps
Copper	63-2	3691	3764	3627	3694	1.85	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	17	27	47	30	50.91	cps
Gadolinium	160-1	125	92	125	114	16.90	cps
Gadolinium	160-2	247	257	183	229	17.37	cps
Holmium	165-1	18224725	18551459	18688835	18488340	1.29	cps
Holmium	165-2	9939098	10033309	10075048	10015818	0.70	cps
Indium	115-1	14450340	14638587	14620214	14569714	0.71	cps
Indium	115-2	2926184	2938436	2955222	2939948	0.50	cps
Iron	56-2	40005	38585	38796	39129	1.96	cps
Iron	57-2	1067	1050	1100	1072	2.37	cps
Lead	207-1	2056	2078	2139	2091	2.06	cps
Lead	208-1	9757	9296	9490	9515	2.43	cps
Lead	206-1	2334	2356	2278	2322	1.73	cps
Lithium	6-1	5406818	5435890	5424484	5422397	0.27	cps
Magnesium	24-2	6935	6935	6768	6880	1.40	cps
Manganese	55-2	1150	1093	1007	1083	6.66	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	3317	3459	3726	3501	5.92	cps
Molybdenum	98-1	9320	9470	9712	9501	2.08	cps
Molybdenum	94-1	5376	4918	5526	5273	6.01	cps
Molybdenum	95-1	6110	5868	5710	5896	3.42	cps
Molybdenum	96-1	7102	6377	6652	6710	5.46	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	477	487	550	504	7.88	cps
Phosphorus	31-2	183	158	208	183	13.64	cps
Potassium	39-2	23795	23252	23436	23494	1.17	cps
Rhodium	103-1	13541521	13628027	13787382	13652310	0.91	cps
Rhodium	103-2	6699948	6729944	6769859	6733250	0.52	cps
Scandium	45-1	10035403	10089309	10181045	10101919	0.73	cps
Scandium	45-2	465971	464834	472291	467699	0.86	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	72	74	80	14.15	cps
Selenium	82-1	-11	124	85	66	104.78	cps
Silicon	28-1	334654	333791	332912	333785	0.26	cps
Silver	109-1	3150	2817	2950	2973	5.64	cps
Silver	107-1	3042	3017	3017	3025	0.48	cps
Sodium	23-2	37013	36145	35593	36250	1.97	cps
Strontium	86-1	1759	1433	1450	1547	11.83	cps
Strontium	88-1	7185	7544	7336	7355	2.45	cps
Sulfur	34-1	298627	294534	297355	296839	0.71	cps
Terbium	159-1	18871313	18786364	19113178	18923618	0.90	cps
Terbium	159-2	9835599	9918827	9913898	9889441	0.47	cps
Thallium	203-1	2267	2409	2392	2356	3.29	cps
Thallium	205-1	5543	5243	5501	5429	2.99	cps
Thorium	232-1	7641	7780	7680	7701	0.93	cps
Tin	118-1	5960	6352	6302	6205	3.44	cps
Titanium	47-1	1667	1925	1834	1809	7.24	cps
Uranium	238-1	7469	6894	7152	7172	4.02	cps
Vanadium	51-2	670	647	707	674	4.48	cps
Yttrium	89-1	15243275	15438021	15550460	15410585	1.01	cps
Yttrium	89-2	2294019	2301992	2317416	2304476	0.52	cps
Zinc	66-2	840	800	893	844	5.55	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:23:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4818	5301	5143	5087	4.85	cps
Zirconium	91-1	1225	1108	1217	1183	5.50	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:27:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	567	750	669	13.99	cps
Antimony	121-1	2300	2234	2184	2239	2.62	cps
Arsenic	75-2	65	52	70	62	15.24	cps
Barium	135-1	3059	2917	2759	2912	5.16	cps
Barium	137-1	4918	4793	5143	4951	3.58	cps
Beryllium	9-1	711	761	761	744	3.88	cps
Bismuth	209-1	11666222	11607566	11587116	11620301	0.35	cps
Bismuth	209-2	7201714	7282451	7322965	7269043	0.85	cps
Boron	11-1	3709	3767	4076	3851	5.12	cps
Boron	10-1	692	1008	867	856	18.54	cps
Cadmium	106-1	4726	4684	4426	4612	3.52	cps
Cadmium	108-1	42	79	83	68	33.72	cps
Cadmium	111-1	3771	3832	3652	3752	2.43	cps
Calcium	43-1	1100	1117	933	1050	9.66	cps
Calcium	44-1	24046	24371	23853	24090	1.09	cps
Chromium	52-2	2010	1887	1980	1959	3.28	cps
Cobalt	59-2	1377	1377	1533	1429	6.33	cps
Copper	63-2	3771	3597	3801	3723	2.95	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	117	142	142	133	10.83	cps
Gadolinium	160-2	293	220	233	249	15.69	cps
Holmium	165-1	18579473	18489338	18320676	18463163	0.71	cps
Holmium	165-2	10083621	10199388	10213698	10165569	0.70	cps
Indium	115-1	14648611	14670068	14500263	14606314	0.63	cps
Indium	115-2	2954901	2991063	2994095	2980020	0.73	cps
Iron	56-2	39805	40724	41972	40833	2.66	cps
Iron	57-2	1117	961	1245	1107	12.81	cps
Lead	207-1	2039	2095	2189	2108	3.60	cps
Lead	208-1	9202	9335	9524	9353	1.73	cps
Lead	206-1	2284	2400	2245	2310	3.51	cps
Lithium	6-1	5397434	5369653	5398826	5388638	0.31	cps
Magnesium	24-2	6710	6885	7085	6893	2.72	cps
Manganese	55-2	1113	1113	1027	1085	4.61	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:27:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4051	3884	3776	3903	3.55	cps
Molybdenum	98-1	9770	9820	9345	9645	2.71	cps
Molybdenum	94-1	5710	5218	5426	5451	4.53	cps
Molybdenum	95-1	6102	5843	5910	5952	2.25	cps
Molybdenum	96-1	6752	6919	6410	6693	3.87	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	483	443	480	7.32	cps
Phosphorus	31-2	142	183	225	183	22.73	cps
Potassium	39-2	23829	23428	24321	23859	1.88	cps
Rhodium	103-1	13898230	13651706	13547595	13699177	1.31	cps
Rhodium	103-2	6787196	6838991	6922157	6849448	0.99	cps
Scandium	45-1	10175383	10087054	10050646	10104361	0.63	cps
Scandium	45-2	467548	475439	481745	474911	1.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	81	102	87	14.89	cps
Selenium	82-1	57	49	109	72	45.13	cps
Silicon	28-1	335279	332565	336117	334654	0.55	cps
Silver	109-1	2817	2950	2859	2875	2.37	cps
Silver	107-1	2950	3034	3009	2998	1.43	cps
Sodium	23-2	37531	36044	36612	36729	2.04	cps
Strontium	86-1	1533	1375	1400	1436	5.93	cps
Strontium	88-1	6652	7369	7094	7038	5.14	cps
Sulfur	34-1	291913	293377	293081	292790	0.26	cps
Terbium	159-1	19112516	19035533	18722824	18956958	1.09	cps
Terbium	159-2	9945907	10050821	10041223	10012650	0.58	cps
Thallium	203-1	2334	2242	2250	2275	2.23	cps
Thallium	205-1	5551	5310	5551	5471	2.55	cps
Thorium	232-1	7319	7525	7575	7473	1.81	cps
Tin	118-1	5935	6160	6027	6040	1.87	cps
Titanium	47-1	2017	2034	2050	2034	0.82	cps
Uranium	238-1	7277	7219	7594	7364	2.74	cps
Vanadium	51-2	620	663	727	670	8.01	cps
Yttrium	89-1	15562783	15446772	15351388	15453648	0.69	cps
Yttrium	89-2	2317568	2355287	2365280	2346045	1.07	cps
Zinc	66-2	790	913	783	829	8.83	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:27:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5493	5576	5234	5435	3.28	cps
Zirconium	91-1	1158	1342	1050	1183	12.46	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7716685	7797634	7825568	7779963	0.73	cps
Antimony	121-1	5717242	5745833	5735129	5732735	0.25	cps
Arsenic	75-2	201168	202521	204421	202703	0.81	cps
Barium	135-1	7780280	7818517	7871942	7823579	0.59	cps
Barium	137-1	13425102	13453968	13530214	13469762	0.40	cps
Beryllium	9-1	1638647	1622124	1636916	1632562	0.56	cps
Bismuth	209-1	10425744	10302523	10462760	10397009	0.81	cps
Bismuth	209-2	6224223	6219224	6249656	6231034	0.26	cps
Boron	11-1	1088875	1106784	1121304	1105654	1.47	cps
Boron	10-1	236726	241643	246951	241773	2.12	cps
Cadmium	106-1	158291	158410	161626	159442	1.19	cps
Cadmium	108-1	108771	110157	111686	110205	1.32	cps
Cadmium	111-1	1431295	1450916	1445074	1442429	0.70	cps
Calcium	43-1	10181628	10234875	10204367	10206957	0.26	cps
Calcium	44-1	168407704	168039037	168936795	168461179	0.27	cps
Chromium	52-2	2102871	2118527	2113615	2111671	0.38	cps
Cobalt	59-2	3202062	3187123	3219591	3202925	0.51	cps
Copper	63-2	4247895	4277408	4228375	4251226	0.58	cps
Dysprosium	156-1	225	142	167	178	24.05	cps
Dysprosium	156-2	153	117	143	138	13.76	cps
Erbium	164-1	92	50	92	78	30.93	cps
Erbium	164-2	67	33	43	48	35.81	cps
Gadolinium	160-1	167	167	208	181	13.32	cps
Gadolinium	160-2	283	257	273	271	4.97	cps
Holmium	165-1	18248380	18283545	18172964	18234963	0.31	cps
Holmium	165-2	9765835	9825492	9782857	9791395	0.31	cps
Indium	115-1	13115186	13115818	13074020	13101675	0.18	cps
Indium	115-2	2624870	2650291	2656595	2643919	0.64	cps
Iron	56-2	418016698	422805287	420761221	420527735	0.57	cps
Iron	57-2	10328891	10366810	10397972	10364558	0.33	cps
Lead	207-1	4491544	4512448	4507110	4503701	0.24	cps
Lead	208-1	20086844	20079488	20188637	20118323	0.30	cps
Lead	206-1	4944859	4932177	4945939	4940991	0.15	cps
Lithium	6-1	4960593	4928827	4952438	4947286	0.33	cps
Magnesium	24-2	83932589	84485269	84421716	84279858	0.36	cps
Manganese	55-2	2407227	2448298	2450078	2435201	1.00	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10025759	10049339	10019540	10031546	0.16	cps
Molybdenum	98-1	25264923	25441310	25323288	25343174	0.35	cps
Molybdenum	94-1	13067486	12946339	13165768	13059864	0.84	cps
Molybdenum	95-1	16003147	15862542	15852000	15905896	0.53	cps
Molybdenum	96-1	17545156	17541436	17516595	17534396	0.09	cps
Neodymium	150-1	533	373	473	460	17.57	cps
Neodymium	150-2	47	70	80	66	26.09	cps
Nickel	60-2	811286	819963	818536	816595	0.57	cps
Phosphorus	31-2	76295	79553	78355	78068	2.11	cps
Potassium	39-2	39137463	39967195	39800874	39635177	1.11	cps
Rhodium	103-1	11479185	11492870	11597761	11523272	0.56	cps
Rhodium	103-2	5717505	5737142	5758492	5737713	0.36	cps
Scandium	45-1	9283392	9281810	9274042	9279748	0.05	cps
Scandium	45-2	435041	441794	440387	439074	0.81	cps
Selenium	77-2	5014	5351	4888	5084	4.71	cps
Selenium	78-2	16917	16860	16791	16856	0.37	cps
Selenium	82-1	102317	102985	104220	103174	0.94	cps
Silicon	28-1	5041781	5142589	5196760	5127044	1.53	cps
Silver	109-1	7067306	7128413	7099605	7098441	0.43	cps
Silver	107-1	7386523	7425646	7445505	7419225	0.40	cps
Sodium	23-2	165098641	166289266	165656600	165681502	0.36	cps
Strontium	86-1	2045754	2048833	2089266	2061284	1.18	cps
Strontium	88-1	17837647	17781451	18013032	17877377	0.68	cps
Sulfur	34-1	929162	922767	922510	924813	0.41	cps
Terbium	159-1	18600273	18524453	18497855	18540860	0.29	cps
Terbium	159-2	9591305	9620914	9613739	9608653	0.16	cps
Thallium	203-1	6236172	6205642	6218349	6220054	0.25	cps
Thallium	205-1	14563391	14532188	14598095	14564558	0.23	cps
Thorium	232-1	22590964	22453260	22549044	22531089	0.31	cps
Tin	118-1	5114220	5154808	5172800	5147276	0.58	cps
Titanium	47-1	4790481	4747344	4762984	4766936	0.46	cps
Uranium	238-1	21569809	21674697	21401421	21548642	0.64	cps
Vanadium	51-2	1728874	1733421	1739206	1733834	0.30	cps
Yttrium	89-1	14385301	14294351	14436356	14372002	0.50	cps
Yttrium	89-2	2172771	2211766	2216460	2200332	1.09	cps
Zinc	66-2	580797	584571	587552	584307	0.58	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P7
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:30:53	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11070249	11045355	11128825	11081476	0.39	cps
Zirconium	91-1	2404856	2387282	2432055	2408064	0.94	cps

LB Number :	LB97939	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P7
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:34:36	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	125	108	97	35.68	cps
Antimony	121-1	1575	1300	1417	1431	9.65	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	92	100	67	86	20.14	cps
Barium	137-1	142	92	83	106	29.89	cps
Beryllium	9-1	150	161	133	148	9.44	cps
Bismuth	209-1	11492004	11490632	11443303	11475313	0.24	cps
Bismuth	209-2	6813780	6810827	6825347	6816651	0.11	cps
Boron	11-1	49415	46021	43505	46314	6.40	cps
Boron	10-1	10462	9920	9787	10057	3.56	cps
Cadmium	106-1	4793	4259	4184	4412	7.52	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Cadmium	111-1	3406	3010	2928	3115	8.20	cps
Calcium	43-1	242	258	258	253	3.81	cps
Calcium	44-1	9562	9170	9962	9565	4.14	cps
Chromium	52-2	650	697	630	659	5.19	cps
Cobalt	59-2	87	80	103	90	13.36	cps
Copper	63-2	1503	1630	1763	1632	7.97	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	190	207	213	203	5.91	cps
Holmium	165-1	17790900	18079607	17662271	17844259	1.20	cps
Holmium	165-2	9429771	9409600	9590943	9476771	1.05	cps
Indium	115-1	13904683	13956831	13684970	13848828	1.04	cps
Indium	115-2	2744871	2717866	2740918	2734552	0.53	cps
Iron	56-2	6474	6513	6340	6442	1.40	cps
Iron	57-2	217	233	278	243	13.02	cps
Lead	207-1	728	628	661	672	7.57	cps
Lead	208-1	3350	2917	2800	3022	9.59	cps
Lead	206-1	833	778	728	780	6.77	cps
Lithium	6-1	5089823	5063818	4957566	5037069	1.39	cps
Magnesium	24-2	617	642	667	642	3.90	cps
Manganese	55-2	57	67	90	71	24.05	cps

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Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2018-09-13 18:34:36	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1292	1400	1075	1256	13.18	cps
Molybdenum	98-1	3584	3476	3392	3484	2.76	cps
Molybdenum	94-1	1992	1967	1900	1953	2.43	cps
Molybdenum	95-1	2334	2259	2150	2247	4.10	cps
Molybdenum	96-1	2617	2317	2225	2386	8.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	63	37	48	29.04	cps
Phosphorus	31-2	125	125	150	133	10.82	cps
Potassium	39-2	21116	19413	18954	19828	5.74	cps
Rhodium	103-1	12866721	12802325	12663577	12777541	0.81	cps
Rhodium	103-2	6280719	6230996	6305133	6272283	0.60	cps
Scandium	45-1	9297690	9340198	9295225	9311038	0.27	cps
Scandium	45-2	424241	423575	431464	426427	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	67	70	71	6.57	cps
Selenium	82-1	18	-3	19	11	114.03	cps
Silicon	28-1	290198	282545	291974	288239	1.74	cps
Silver	109-1	325	392	267	328	19.08	cps
Silver	107-1	392	300	383	358	14.15	cps
Sodium	23-2	26842	27635	27735	27404	1.79	cps
Strontium	86-1	683	600	417	567	24.08	cps
Strontium	88-1	358	200	167	242	42.37	cps
Sulfur	34-1	231817	232540	233619	232658	0.39	cps
Terbium	159-1	18391277	18500134	18176999	18356137	0.90	cps
Terbium	159-2	9399302	9313192	9425876	9379457	0.63	cps
Thallium	203-1	2742	1992	1792	2175	23.03	cps
Thallium	205-1	5601	5576	4801	5326	8.54	cps
Thorium	232-1	4595	4034	3206	3945	17.72	cps
Tin	118-1	2950	2325	2367	2548	13.72	cps
Titanium	47-1	175	275	183	211	26.28	cps
Uranium	238-1	242	283	158	228	27.94	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	14476120	14595491	14322759	14464790	0.95	cps
Yttrium	89-2	2138545	2121785	2153956	2138095	0.75	cps
Zinc	66-2	390	343	360	364	6.49	cps

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Client Sample ID :	CCB096	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1642	1825	1934	1800	8.19	cps
Zirconium	91-1	425	325	425	392	14.74	cps