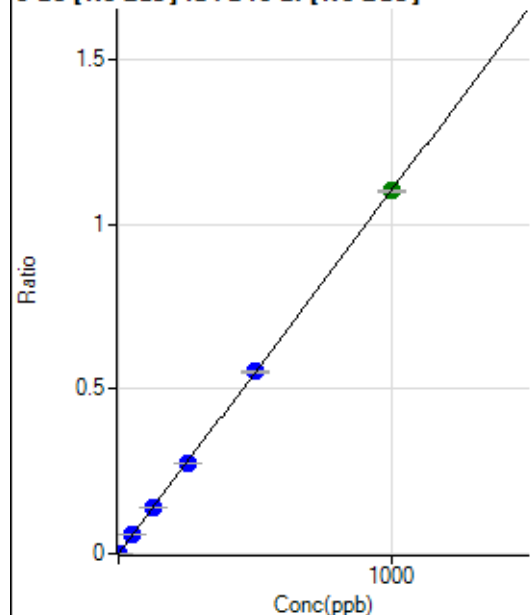


Batch Folder: D:\P8091317 MS.b\
Analysis File: P8091317 MS.batch.bin
DA Date-Time: 2017-09-13 17:14:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-09-13 15:22:39
2			
3	005CALS.d	S02	2017-09-13 15:29:42
4	006CALS.d	S03	2017-09-13 15:33:12
5	007CALS.d	S04	2017-09-13 15:36:38
6	008CALS.d	S05	2017-09-13 15:40:03
7	009CALS.d	S06	2017-09-13 15:43:22
8	010CALS.d	S07	2017-09-13 15:46:33
9	011CALS.d	S08	2017-09-13 15:49:43

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0001	P	20.0
2	☐	0.100					
3	☐	1.000	0.855	1116.75	0.0011	P	7.1
4	☐	50.000	50.998	60538.59	0.0563	P	0.8
5	☐	125.000	126.723	148632.86	0.1397	P	0.2
6	☐	250.000	249.660	296487.25	0.2751	P	0.7
7	☐	500.000	501.075	588198.40	0.5519	P	0.5
8	☐	1000.000	999.283	1155775.65	1.1005	A	0.6
9	☐			527.80	0.0005	P	8.8

$$y = 0.0011 * x + 1.4599E-004$$

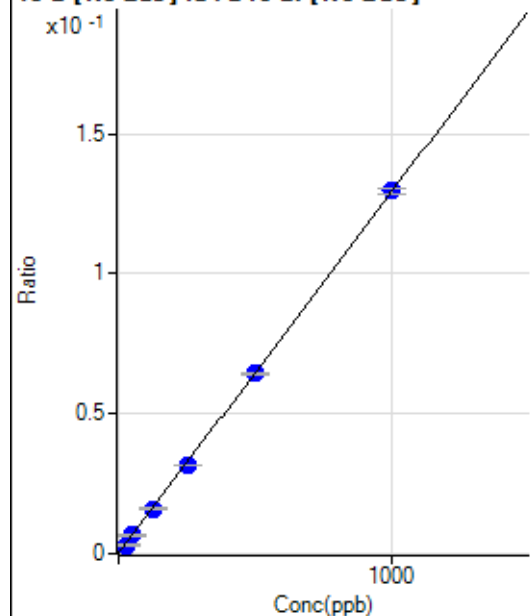
$$R = 1.0000$$

$$DL = 0.07963$$

$$BEC = 0.1326$$

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	152.78	0.0001	P	21.9
2	☐	2.500					
3	☐	25.000	22.560	3122.70	0.0031	P	4.2
4	☐	50.000	49.827	7065.91	0.0066	P	2.9
5	☐	125.000	122.710	17002.37	0.0160	P	4.3
6	☐	250.000	243.278	33999.78	0.0315	P	1.7
7	☐	500.000	497.565	68603.26	0.0644	P	1.0
8	☐	1000.000	1003.254	136172.12	0.1296	P	1.8
9	☐			4823.23	0.0048	P	7.8

$$y = 1.2909E-004 * x + 1.3857E-004$$

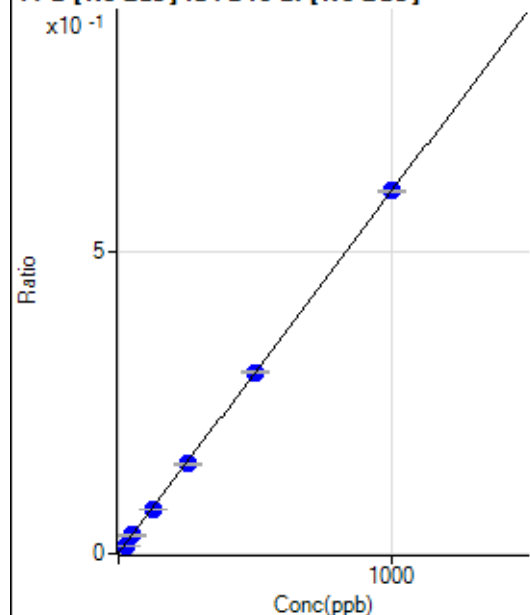
$$R = 1.0000$$

$$DL = 0.7059$$

$$BEC = 1.073$$

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	852.84	0.0008	P	7.7
2	☐	2.500					
3	☐	25.000	22.101	14338.27	0.0140	P	4.3
4	☐	50.000	49.260	32543.51	0.0303	P	1.4
5	☐	125.000	121.267	78065.63	0.0734	P	1.5
6	☐	250.000	246.523	159901.12	0.1483	P	2.2
7	☐	500.000	500.202	319952.68	0.3002	P	1.4
8	☐	1000.000	1001.344	630388.42	0.6002	P	0.6
9	☐			22148.43	0.0218	P	7.2

$$y = 5.9862E-004 * x + 7.7335E-004$$

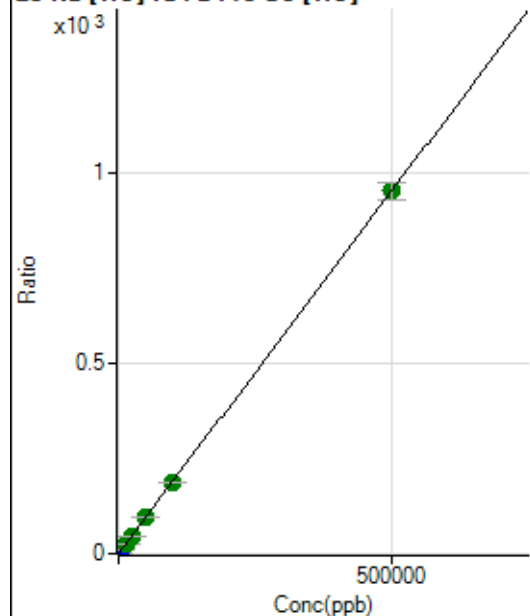
$$R = 1.0000$$

$$DL = 0.2991$$

$$BEC = 1.292$$

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	10612.77	0.2327	P	1.5
2	☐	50.000					
3	☐	500.000	449.254	47700.55	1.0878	P	1.9
4	☐	5000.000	4814.842	424561.68	9.3967	P	0.5
5	☐	12500.000	11969.120	1041759.59	23.0133	A	1.0
6	☐	25000.000	24122.183	2075124.57	46.1440	A	0.6
7	☐	50000.000	50245.085	3946151.26	95.8632	A	3.4
8	☐	100000.00	97469.987	7682771.78	185.7455	A	1.2
9	☐	500000.00	500540.55	38637229.34	952.9020	A	4.8

$$y = 0.0019 * x + 0.2327$$

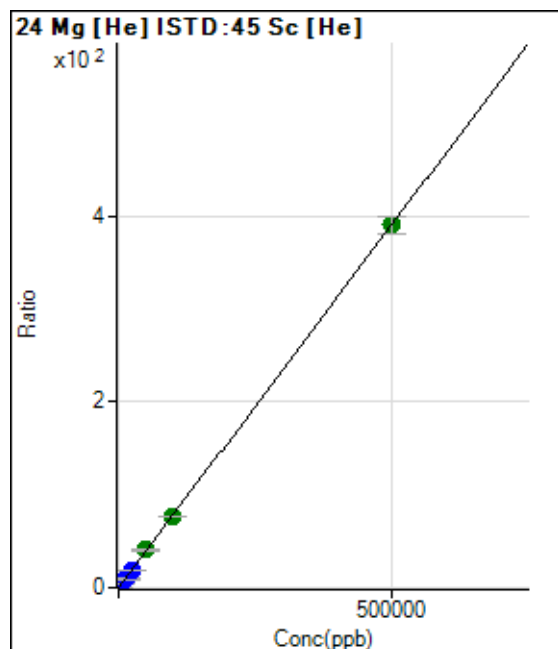
$$R = 1.0000$$

$$DL = 5.325$$

$$BEC = 122.3$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.02	0.0066	P	4.8
2	☐	50.000					
3	☐	500.000	429.576	15000.21	0.3421	P	1.3
4	☐	5000.000	4849.737	171428.89	3.7942	P	1.3
5	☐	12500.000	11964.781	423261.20	9.3511	P	1.7
6	☐	25000.000	23885.247	839158.28	18.6611	P	0.5
7	☐	50000.000	51866.459	1667045.22	40.5145	A	4.5
8	☐	100000.00	98497.176	3182333.97	76.9333	A	0.8
9	☐	500000.00	500184.61	15838460.94	390.6528	A	5.0

$$y = 7.8100\text{E-}004 * x + 0.0066$$

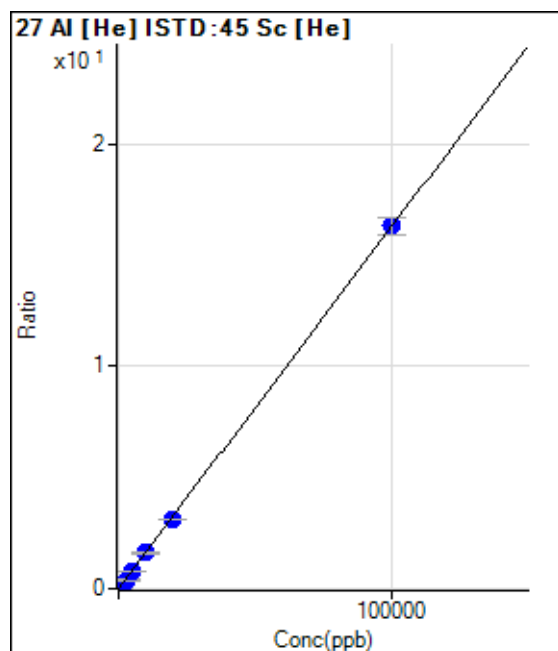
$$R = 1.0000$$

$$DL = 1.201$$

$$BEC = 8.422$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0004	P	100.5
2	☐	2.000					
3	☐	20.000	13.320	111.12	0.0025	P	21.5
4	☐	1000.000	926.389	6832.50	0.1512	P	2.7
5	☐	2500.000	2373.332	17508.72	0.3868	P	2.4
6	☐	5000.000	4680.775	34289.73	0.7625	P	0.7
7	☐	10000.000	9850.112	66012.65	1.6043	P	4.4
8	☐	20000.000	19027.503	128166.12	3.0986	P	1.7
9	☐	100000.00	100229.35	661847.04	16.3207	P	4.5

$$y = 1.6283\text{E-}004 * x + 3.6451\text{E-}004$$

$$R = 1.0000$$

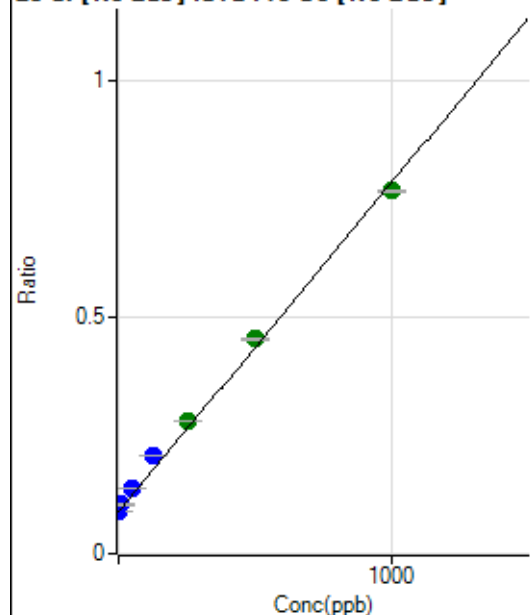
$$DL = 6.748$$

$$BEC = 2.239$$

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	417568.18	0.0886	P	1.0
2	☐	1.000					
3	☐	10.000	21.784	447376.80	0.1037	P	2.9
4	☐	50.000	71.978	634435.30	0.1386	P	0.3
5	☐	125.000	171.151	952535.85	0.2075	P	0.3
6	☐	250.000	273.842	1282483.74	0.2789	A	0.5
7	☐	500.000	524.381	2065522.68	0.4529	A	1.2
8	☐	1000.000	974.864	3383788.10	0.7660	A	0.6
9	☐			677416.64	0.1549	P	1.7

$$y = 6.9483\text{E-}004 * x + 0.0886$$

$$R = 0.9986$$

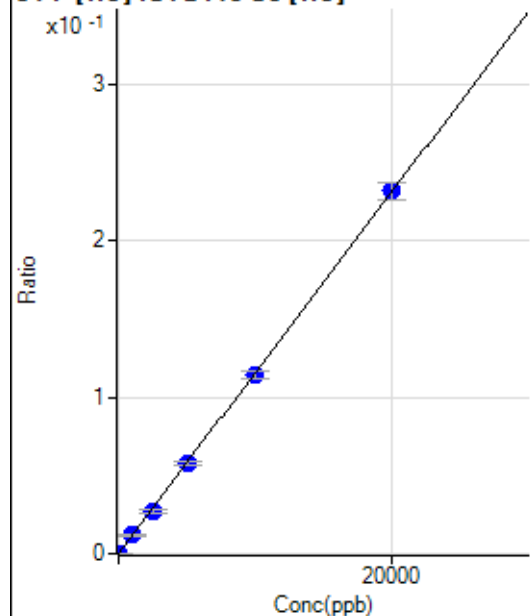
$$DL = 3.863$$

$$BEC = 127.5$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.983	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	10.983	11.11	0.0003	P	43.0
4	☐	1000.000	1024.075	538.92	0.0119	P	7.1
5	☐	2500.000	2296.100	1202.89	0.0266	P	7.8
6	☐	5000.000	5029.419	2611.48	0.0581	P	4.7
7	☐	10000.000	9874.041	4700.99	0.1139	P	3.6
8	☐	20000.000	20079.909	9578.66	0.2315	P	4.8
9	☐			11.11	0.0003	P	40.5

$$y = 1.1525\text{E-}005 * x + 1.2658\text{E-}004$$

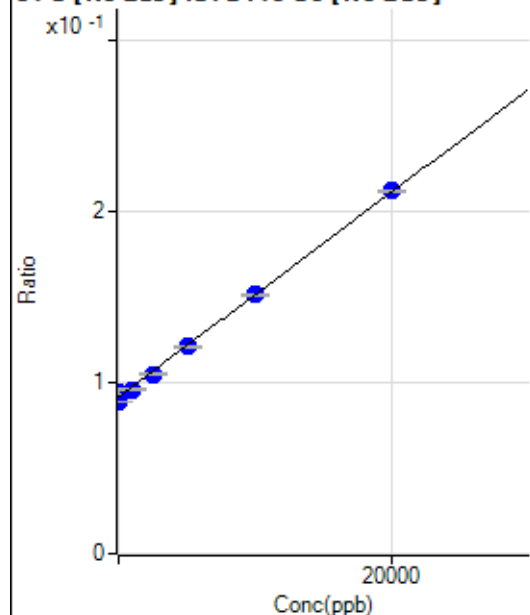
$$R = 0.9999$$

$$DL = 14.17$$

$$BEC = 10.98$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-523.892	417492.55	0.0886	P	0.6
2	☐	0.000					
3	☐	0.000	523.892	409077.70	0.0948	P	2.9
4	☐	1000.000	723.266	439614.25	0.0960	P	0.9
5	☐	2500.000	2216.218	481911.37	0.1050	P	0.4
6	☐	5000.000	4878.102	556127.07	0.1209	P	1.2
7	☐	10000.000	9957.515	690242.31	0.1514	P	0.8
8	☐	20000.000	20101.026	937084.66	0.2121	P	0.6
9	☐			383850.98	0.0878	P	0.7

$$y = 5.9902\text{E-}006 * x + 0.0917$$

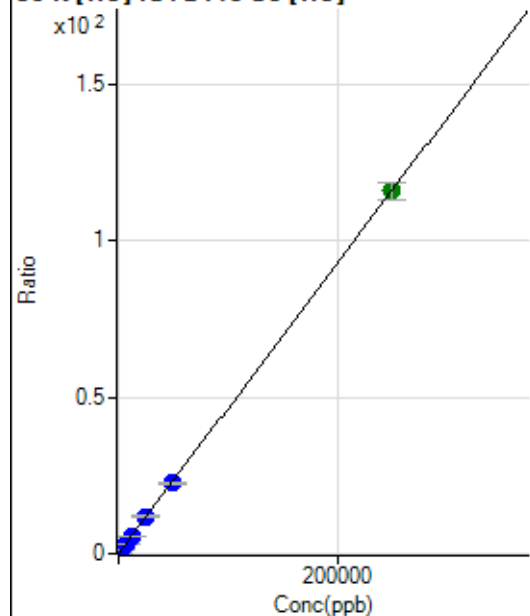
$$R = 0.9990$$

$$DL = 812.5$$

$$BEC = 1.531\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3645.08	0.0799	P	3.1
2	☐	50.000					
3	☐	500.000	453.113	12689.62	0.2894	P	0.4
4	☐	2500.000	2524.352	56335.74	1.2469	P	2.0
5	☐	6250.000	6232.219	134038.49	2.9611	P	0.9
6	☐	12500.000	12287.120	259037.42	5.7603	P	0.1
7	☐	25000.000	25620.889	490779.96	11.9246	P	4.3
8	☐	50000.000	48550.438	931726.11	22.5250	P	1.4
9	☐	250000.00	250238.76	4693935.35	115.7666	A	4.8

$$y = 4.6231\text{E-}004 * x + 0.0799$$

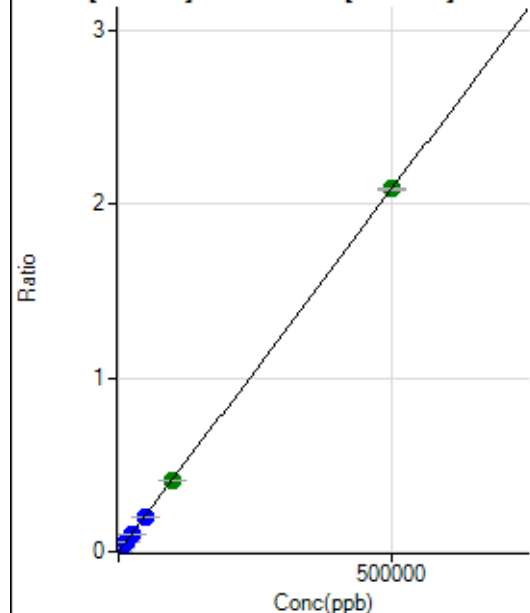
$$R = 1.0000$$

$$DL = 16.26$$

$$BEC = 172.8$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1769.64	0.0004	P	5.8
2	☐	50.000					
3	☐	500.000	455.132	9806.56	0.0023	P	1.0
4	☐	5000.000	4922.836	95576.96	0.0209	P	1.5
5	☐	12500.000	12255.299	236054.97	0.0514	P	0.4
6	☐	25000.000	24492.378	470911.11	0.1024	P	0.9
7	☐	50000.000	48716.237	927176.81	0.2033	P	0.4
8	☐	100000.00	98110.365	1807082.37	0.4091	A	1.0
9	☐	500000.00	500538.61	9122154.37	2.0854	A	0.5

$$y = 4.1655\text{E-}006 * x + 3.7548\text{E-}004$$

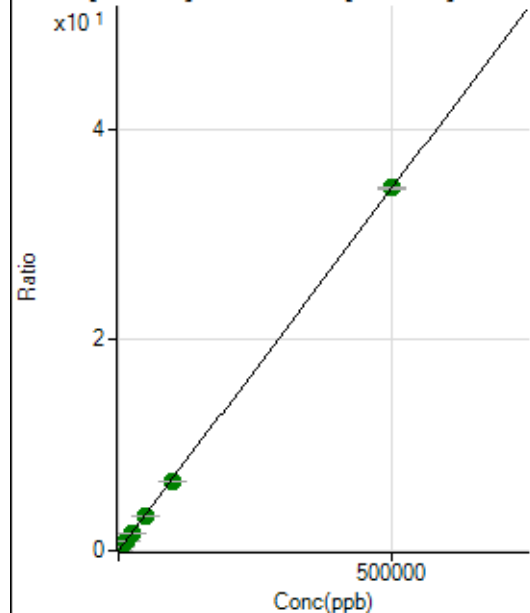
$$R = 1.0000$$

$$DL = 15.57$$

$$BEC = 90.14$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31842.66	0.0068	P	1.0
2	☐	50.000					
3	☐	500.000	455.110	164072.56	0.0380	P	1.3
4	☐	5000.000	4984.137	1598270.33	0.3492	A	0.8
5	☐	12500.000	12204.442	3879586.85	0.8452	A	0.9
6	☐	25000.000	24020.222	7619641.40	1.6569	A	0.8
7	☐	50000.000	48456.049	15212402.60	3.3356	A	0.4
8	☐	100000.00	96059.905	29184763.15	6.6058	A	0.3
9	☐	500000.00	500998.99	150582736.7	34.4240	A	0.6

$$y = 6.8697\text{E-}005 * x + 0.0068$$

$$R = 1.0000$$

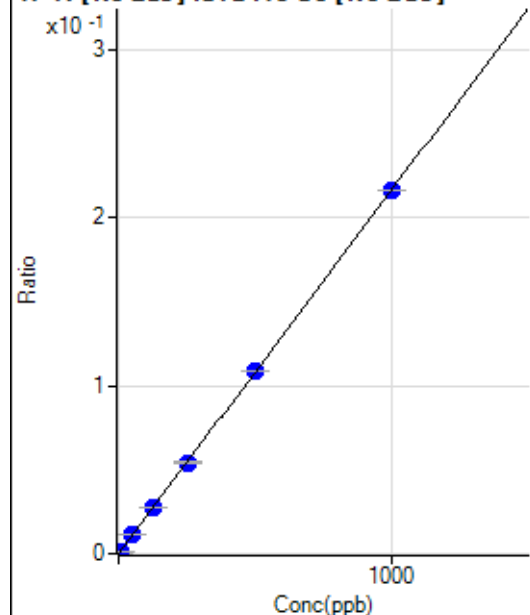
$$DL = 3.011$$

$$BEC = 98.34$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	41.1
2	☐	0.500					
3	☐	5.000	4.625	4439.81	0.0010	P	7.8
4	☐	50.000	50.579	50188.37	0.0110	P	0.7
5	☐	125.000	126.403	125586.63	0.0274	P	0.1
6	☐	250.000	250.915	249635.71	0.0543	P	0.4
7	☐	500.000	502.994	496104.74	0.1088	P	0.6
8	☐	1000.000	998.072	953542.34	0.2158	P	0.1
9	☐			769.50	0.0002	P	15.1

$$y = 2.1622\text{E-}004 * x + 2.8307\text{E-}005$$

$$R = 1.0000$$

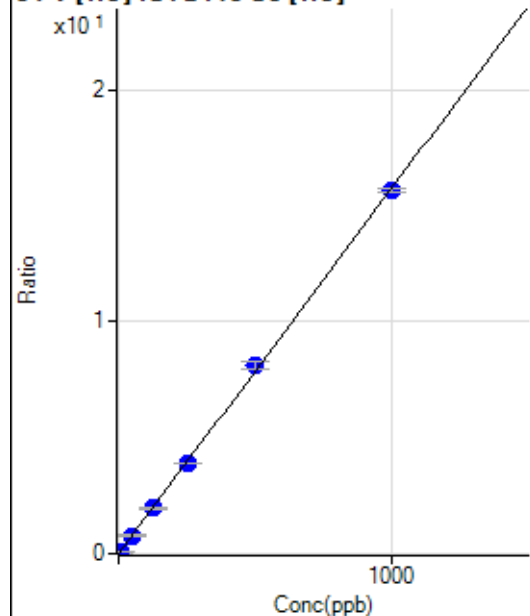
$$DL = 0.1615$$

$$BEC = 0.1309$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0004	P	10.1
2	☐	0.500					
3	☐	5.000	4.531	3145.96	0.0717	P	1.4
4	☐	50.000	49.922	35527.40	0.7863	P	1.3
5	☐	125.000	124.064	88422.35	1.9535	P	1.5
6	☐	250.000	246.537	174537.04	3.8815	P	1.2
7	☐	500.000	514.864	333575.42	8.1056	P	4.4
8	☐	1000.000	993.557	647008.31	15.6414	P	1.2
9	☐			153.34	0.0038	P	1.3

$$y = 0.0157 * x + 4.1414\text{E-}004$$

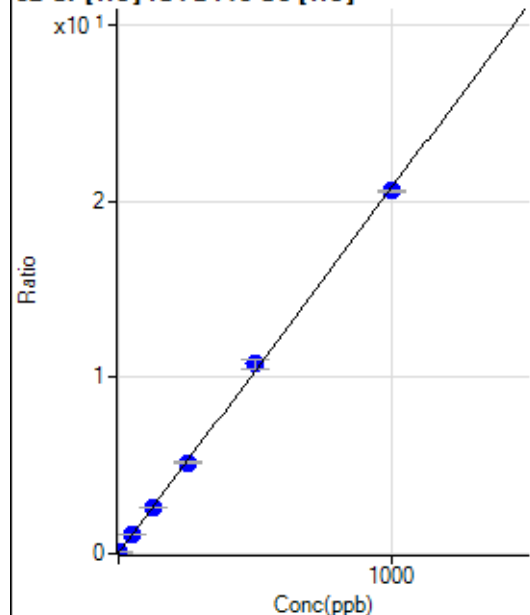
$$R = 0.9998$$

$$DL = 0.007938$$

$$BEC = 0.02631$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	878.93	0.0193	P	2.7
2	☐	0.200					
3	☐	2.000	1.911	2584.72	0.0589	P	2.8
4	☐	50.000	50.909	48616.40	1.0760	P	0.9
5	☐	125.000	124.210	117580.72	2.5976	P	1.1
6	☐	250.000	248.210	232549.55	5.1715	P	0.9
7	☐	500.000	517.517	442895.04	10.7617	P	4.4
8	☐	1000.000	991.742	852344.60	20.6055	P	0.8
9	☐			7496.58	0.1848	P	3.8

$$y = 0.0208 * x + 0.0193$$

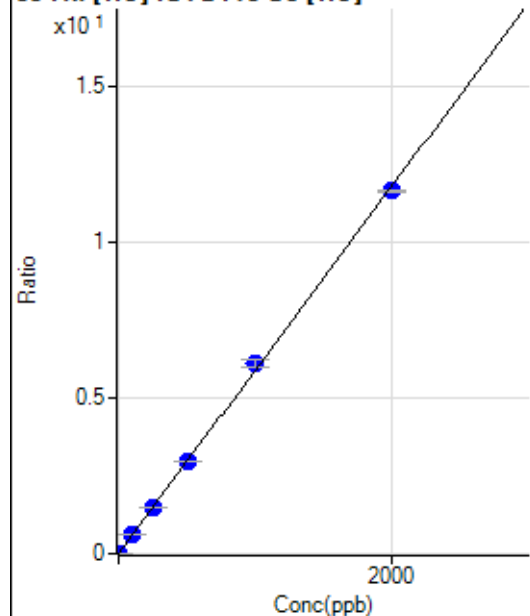
$$R = 0.9998$$

$$DL = 0.07512$$

$$BEC = 0.9285$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0016	P	2.0
2	☐	0.100					
3	☐	1.000	1.059	342.23	0.0078	P	8.6
4	☐	100.000	102.139	27195.58	0.6019	P	1.3
5	☐	250.000	254.920	67896.24	1.4999	P	0.9
6	☐	500.000	503.409	133122.59	2.9604	P	0.5
7	☐	1000.000	1042.234	252190.47	6.1273	P	4.1
8	☐	2000.000	1977.309	480789.32	11.6231	P	0.8
9	☐			1603.46	0.0395	P	4.0

$$y = 0.0059 * x + 0.0016$$

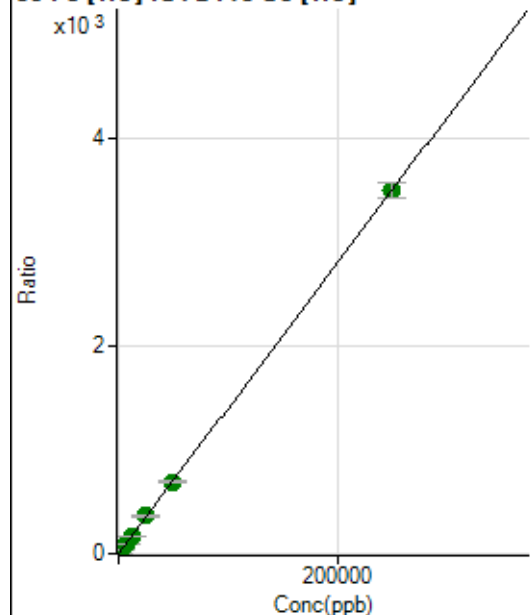
$$R = 0.9997$$

$$DL = 0.01588$$

$$BEC = 0.2694$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2237.28	0.0490	P	5.4
2	☐	5.000					
3	☐	50.000	45.600	30138.69	0.6873	P	1.4
4	☐	2500.000	2588.158	1639017.18	36.2764	A	0.9
5	☐	6250.000	6303.433	3995973.15	88.2804	A	1.3
6	☐	12500.000	12450.118	7838592.30	174.3176	A	0.9
7	☐	25000.000	25863.521	14903125.34	362.0696	A	3.9
8	☐	50000.000	49476.913	28648616.61	692.5944	A	0.9
9	☐	250000.00	250018.54	141943862.4	3,499.644	A	4.1

$$y = 0.0140 * x + 0.0490$$

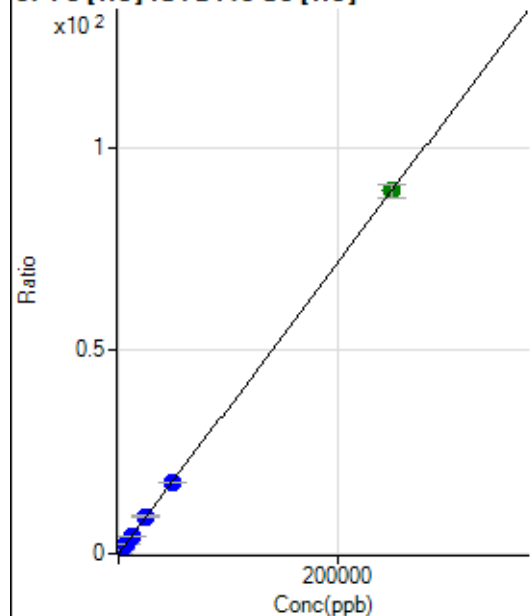
$$R = 1.0000$$

$$DL = 0.5651$$

$$BEC = 3.503$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0017	P	33.7
2	☐	5.000					
3	☐	50.000	44.270	768.56	0.0175	P	7.5
4	☐	2500.000	2551.929	41276.52	0.9136	P	0.8
5	☐	6250.000	6172.937	99920.58	2.2074	P	1.1
6	☐	12500.000	12315.897	197961.24	4.4024	P	1.2
7	☐	25000.000	25512.708	375290.34	9.1178	P	3.8
8	☐	50000.000	49087.234	725594.64	17.5414	P	0.8
9	☐	250000.00	250141.89	3626130.06	89.3818	A	3.6

$$y = 3.5732E-004 * x + 0.0017$$

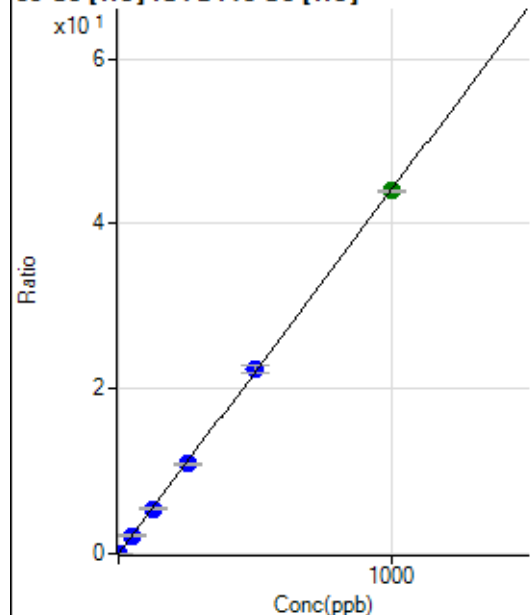
$$R = 1.0000$$

$$DL = 4.833$$

$$BEC = 4.785$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0023	P	15.0
2	☐	0.100					
3	☐	1.000	0.829	1704.58	0.0389	P	2.5
4	☐	50.000	49.975	99762.85	2.2081	P	1.2
5	☐	125.000	123.771	247375.16	5.4652	P	1.7
6	☐	250.000	245.895	488148.56	10.8555	P	0.7
7	☐	500.000	508.614	924053.69	22.4513	P	4.2
8	☐	1000.000	996.874	1820128.72	44.0020	A	0.6
9	☐			2146.87	0.0528	P	1.6

$$y = 0.0441 * x + 0.0023$$

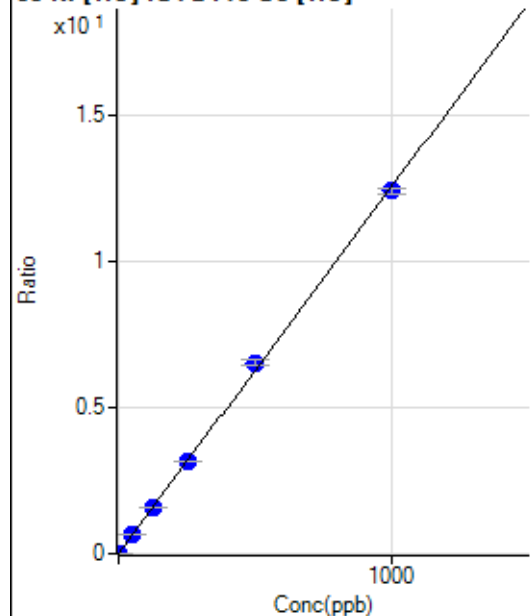
$$R = 0.9999$$

$$DL = 0.02339$$

$$BEC = 0.05192$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.12	0.0051	P	11.1
2	☐	0.100					
3	☐	1.000	0.999	772.26	0.0176	P	2.3
4	☐	50.000	51.418	29409.00	0.6509	P	1.5
5	☐	125.000	125.564	71616.34	1.5823	P	1.9
6	☐	250.000	251.165	142092.61	3.1599	P	1.0
7	☐	500.000	521.212	269691.21	6.5519	P	3.7
8	☐	1000.000	988.961	514019.36	12.4273	P	1.3
9	☐			1900.16	0.0468	P	5.8

$$y = 0.0126 * x + 0.0051$$

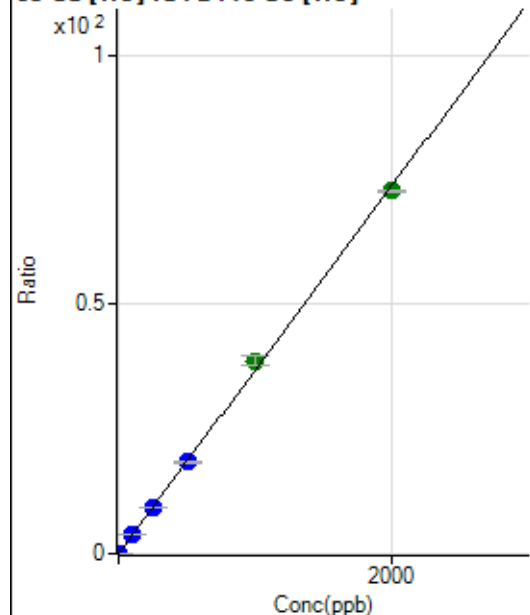
$$R = 0.9997$$

$$DL = 0.1342$$

$$BEC = 0.4035$$

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	263.34	0.0058	P	6.8
2	☐	0.200					
3	☐	2.000	2.108	3656.10	0.0834	P	3.6
4	☐	100.000	101.222	168656.80	3.7328	P	0.6
5	☐	250.000	250.490	417732.61	9.2290	P	1.7
6	☐	500.000	498.837	826190.21	18.3733	P	1.0
7	☐	1000.000	1050.382	1591697.18	38.6816	A	4.6
8	☐	2000.000	1974.977	3008337.56	72.7258	A	0.8
9	☐			4663.08	0.1150	P	5.1

$$y = 0.0368 * x + 0.0058$$

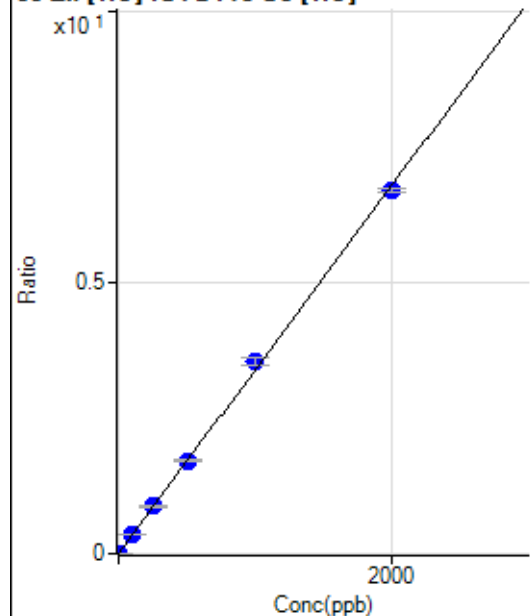
$$R = 0.9995$$

$$DL = 0.03217$$

$$BEC = 0.1568$$

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	76.67	0.0017	P	22.8
2	☐	0.200					
3	☐	2.000	1.709	327.79	0.0075	P	5.1
4	☐	100.000	102.384	15762.45	0.3489	P	2.2
5	☐	250.000	257.884	39657.80	0.8762	P	2.5
6	☐	500.000	504.937	77074.64	1.7140	P	1.1
7	☐	1000.000	1049.739	146578.17	3.5615	P	3.9
8	☐	2000.000	1972.792	276807.78	6.6917	P	1.0
9	☐			1077.84	0.0265	P	1.5

$$y = 0.0034 * x + 0.0017$$

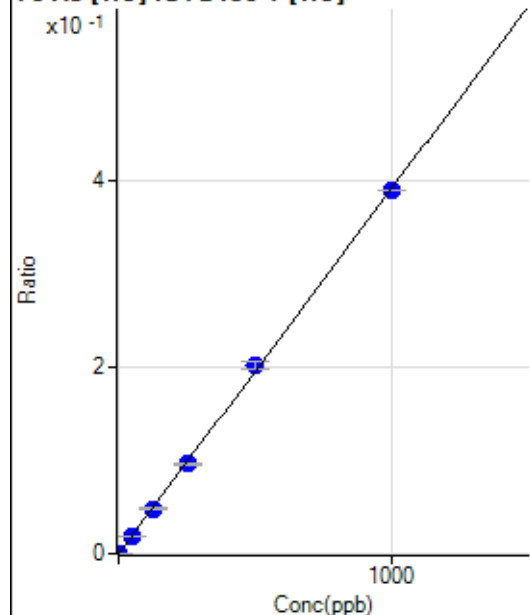
$$R = 0.9995$$

$$DL = 0.3397$$

$$BEC = 0.4959$$

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	6.79	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	0.951	118.52	0.0004	P	9.5
4	☐	50.000	48.936	5985.31	0.0191	P	1.4
5	☐	125.000	123.250	14903.81	0.0482	P	1.4
6	☐	250.000	245.498	29365.77	0.0959	P	0.7
7	☐	500.000	514.304	55774.47	0.2009	P	4.3
8	☐	1000.000	994.245	106319.93	0.3883	P	0.1
9	☐			46.30	0.0002	P	12.9

$$y = 3.9052\text{E-}004 * x + 2.1721\text{E-}005$$

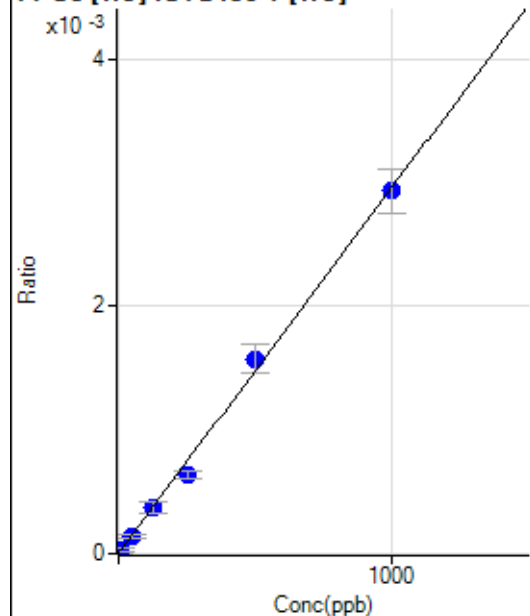
$$R = 0.9998$$

$$DL = 0.06987$$

$$BEC = 0.05562$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	8.779	8.89	0.0000	P	77.9
4	☐	50.000	45.695	43.33	0.0001	P	20.3
5	☐	125.000	125.127	115.56	0.0004	P	24.1
6	☐	250.000	214.943	195.56	0.0006	P	11.4
7	☐	500.000	533.215	436.68	0.0016	P	13.9
8	☐	1000.000	992.337	803.37	0.0029	P	12.3
9	☐			0.00	0.0000	P	

$$y = 2.9532\text{E-}006 * x + 3.5602\text{E-}006$$

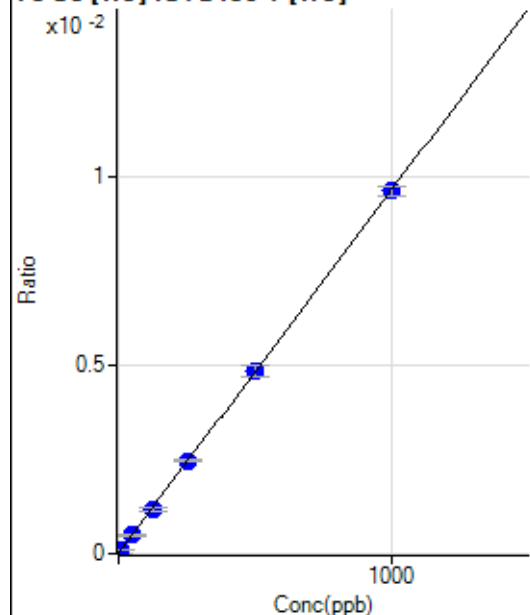
$$R = 0.9985$$

$$DL = 6.264$$

$$BEC = 1.206$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	0.4
2	☐	0.500					
3	☐	5.000	6.862	25.31	0.0001	P	15.0
4	☐	50.000	49.357	154.32	0.0005	P	10.8
5	☐	125.000	120.494	364.82	0.0012	P	6.9
6	☐	250.000	254.880	757.44	0.0025	P	1.7
7	☐	500.000	502.877	1349.46	0.0049	P	5.9
8	☐	1000.000	997.928	2636.70	0.0096	P	2.4
9	☐			1.23	0.0000	P	87.0

$$y = 9.6340\text{E-}006 * x + 1.7772\text{E-}005$$

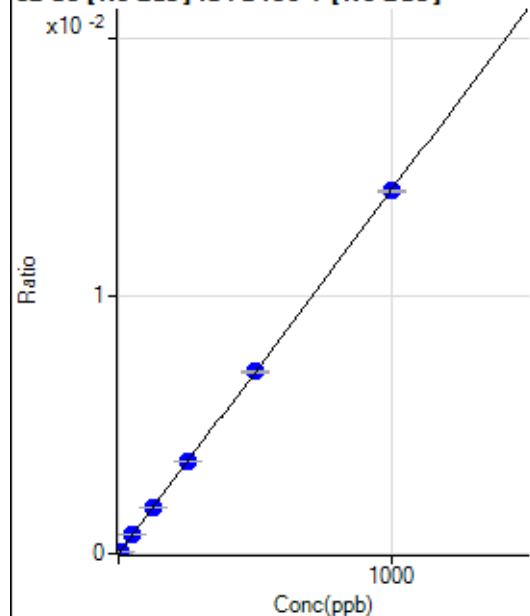
$$R = 1.0000$$

$$DL = 0.02138$$

$$BEC = 1.845$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-23.10	0.0000	P	-170.
2	☐	0.500					
3	☐	5.000	3.996	455.46	0.0001	P	2.8
4	☐	50.000	50.825	6406.01	0.0007	P	2.1
5	☐	125.000	127.524	15942.56	0.0018	P	1.3
6	☐	250.000	254.090	32200.41	0.0036	P	1.1
7	☐	500.000	501.228	63015.96	0.0071	P	0.7
8	☐	1000.000	998.012	120038.73	0.0141	P	0.2
9	☐			58.31	0.0000	P	64.9

$$y = 1.4128\text{E-}005 * x - 2.5481\text{E-}006$$

$$R = 1.0000$$

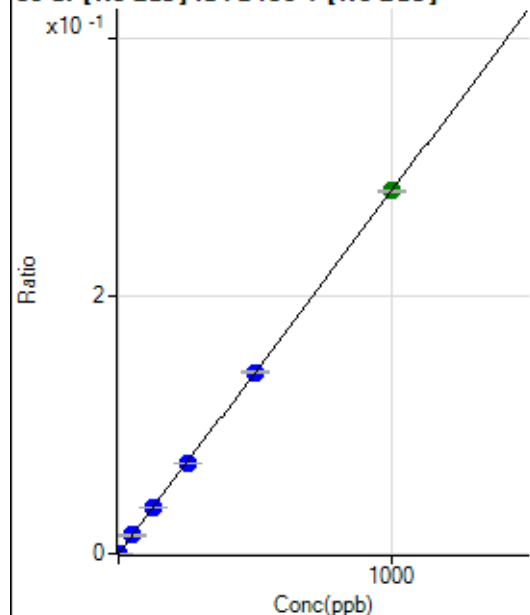
$$DL = 0.9209$$

$$BEC = -0.1804$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	861.18	0.0001	P	4.9
2	☐	0.100					
3	☐	1.000	0.977	3119.95	0.0004	P	5.1
4	☐	50.000	50.173	127493.80	0.0142	P	0.7
5	☐	125.000	126.084	315830.46	0.0356	P	1.6
6	☐	250.000	249.329	631856.13	0.0704	P	0.1
7	☐	500.000	499.668	1254909.12	0.1410	P	0.5
8	☐	1000.000	1000.190	2401717.28	0.2821	A	0.6
9	☐			83745.47	0.0099	P	0.3

$$y = 2.8194\text{E-}004 * x + 9.4643\text{E-}005$$

$$R = 1.0000$$

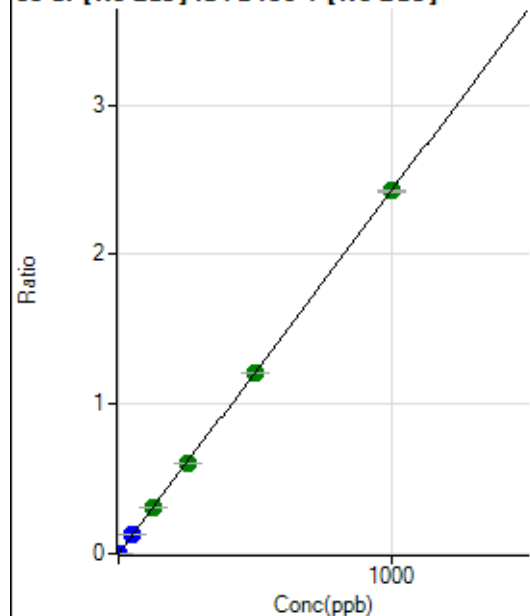
$$DL = 0.04886$$

$$BEC = 0.3357$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	0.938	19436.94	0.0023	P	3.9
4	☐	50.000	50.645	1099601.35	0.1228	P	0.4
5	☐	125.000	127.835	2746891.53	0.3100	A	0.6
6	☐	250.000	250.745	5457547.95	0.6080	A	0.2
7	☐	500.000	499.188	10774535.83	1.2104	A	0.4
8	☐	1000.000	999.833	20639930.15	2.4242	A	0.7
9	☐			721262.61	0.0855	P	0.1

$$y = 0.0024 * x + 2.5331\text{E-}005$$

$$R = 1.0000$$

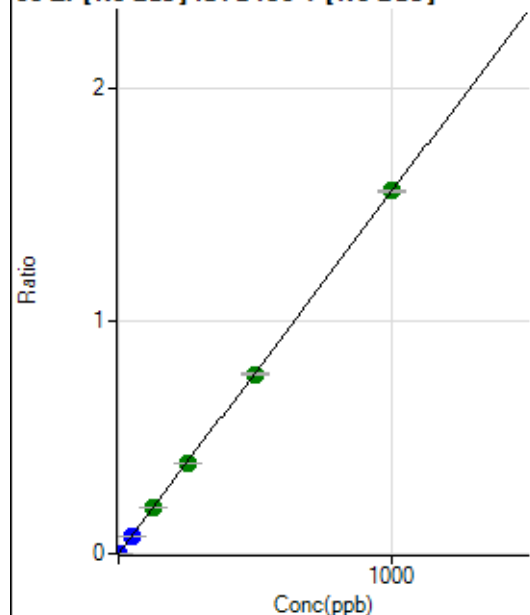
$$DL = 0.003168$$

$$BEC = 0.01045$$

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	533.37	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.854	11708.36	0.0014	P	1.3
4	☐	50.000	49.764	692949.77	0.0774	P	1.2
5	☐	125.000	126.874	1747790.51	0.1972	A	0.9
6	☐	250.000	249.117	3475823.38	0.3872	A	0.5
7	☐	500.000	496.131	6864430.71	0.7711	A	0.4
8	☐	1000.000	1001.933	13258394.56	1.5572	A	0.4
9	☐			3028.25	0.0004	P	5.6

$$y = 0.0016 * x + 5.8615E-005$$

$$R = 1.0000$$

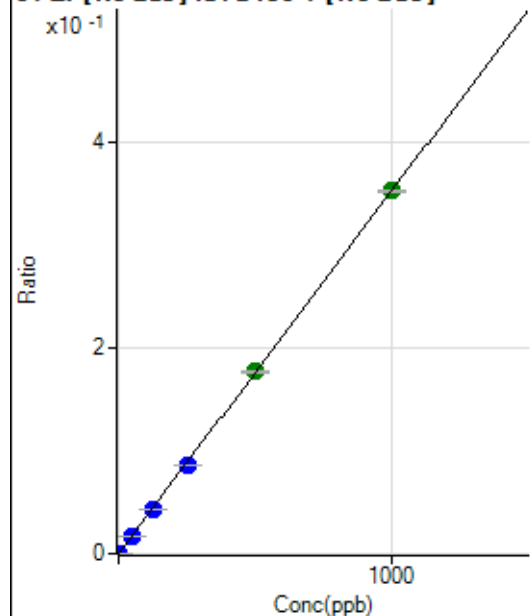
$$DL = 0.01416$$

$$BEC = 0.03772$$

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	186.12	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	0.770	2467.00	0.0003	P	5.3
4	☐	50.000	48.868	154238.90	0.0172	P	0.5
5	☐	125.000	122.967	383867.66	0.0433	P	0.8
6	☐	250.000	244.741	773733.52	0.0862	P	0.8
7	☐	500.000	501.823	1573173.30	0.1767	A	0.3
8	☐	1000.000	1000.714	3000215.11	0.3524	A	0.7
9	☐			827.84	0.0001	P	16.3

$$y = 3.5211E-004 * x + 2.0445E-005$$

$$R = 1.0000$$

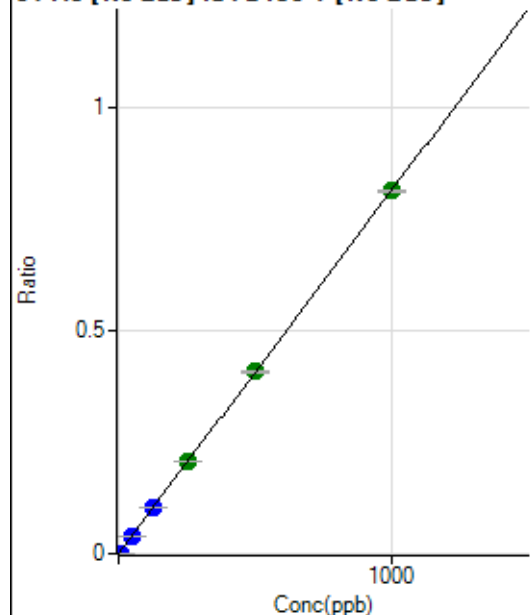
$$DL = 0.01896$$

$$BEC = 0.05806$$

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	344.46	0.0000	P	8.0
2	☐	0.500					
3	☐	5.000	1.930	13590.78	0.0016	P	3.4
4	☐	50.000	49.286	359392.39	0.0401	P	0.9
5	☐	125.000	125.471	905055.18	0.1021	P	0.8
6	☐	250.000	252.402	1843950.80	0.2054	A	0.3
7	☐	500.000	500.559	3626149.87	0.4073	A	0.7
8	☐	1000.000	999.112	6922035.57	0.8130	A	0.8
9	☐			4742.71	0.0006	P	2.1

$$y = 8.1371\text{E-}004 * x + 3.7841\text{E-}005$$

$$R = 1.0000$$

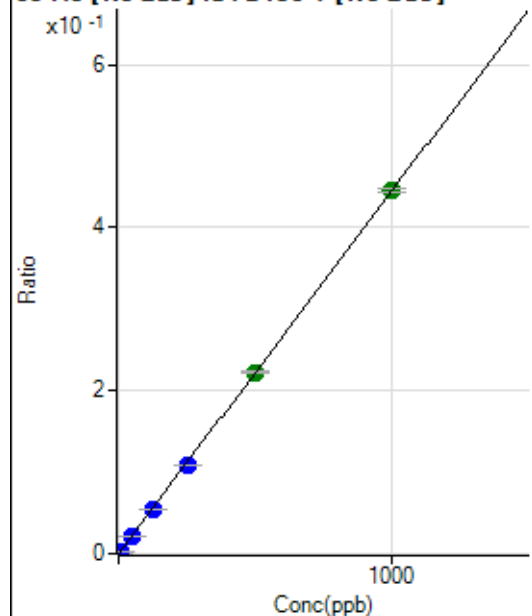
$$DL = 0.01121$$

$$BEC = 0.0465$$

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	125.01	0.0000	P	29.2
2	☐	0.500					
3	☐	5.000	4.379	16560.84	0.0020	P	3.6
4	☐	50.000	48.518	193043.04	0.0216	P	0.8
5	☐	125.000	122.403	481851.50	0.0544	P	0.7
6	☐	250.000	242.408	966532.93	0.1077	P	0.1
7	☐	500.000	501.445	1982605.93	0.2227	A	0.7
8	☐	1000.000	1001.577	3787275.22	0.4448	A	0.9
9	☐			5673.69	0.0007	P	5.0

$$y = 4.4412\text{E-}004 * x + 1.3741\text{E-}005$$

$$R = 1.0000$$

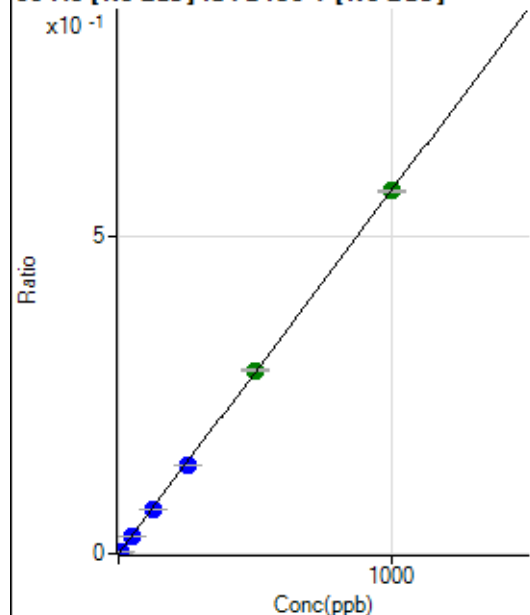
$$DL = 0.02708$$

$$BEC = 0.03094$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	37.6
2	☐	0.500					
3	☐	5.000	3.773	18379.86	0.0022	P	2.0
4	☐	50.000	48.710	249362.73	0.0279	P	0.9
5	☐	125.000	122.850	622196.34	0.0702	P	1.1
6	☐	250.000	244.426	1253878.69	0.1397	P	0.2
7	☐	500.000	505.402	2570919.83	0.2888	A	0.7
8	☐	1000.000	999.032	4860566.08	0.5709	A	0.5
9	☐			8355.69	0.0010	P	3.6

$$y = 5.7140\text{E-}004 * x + 1.9224\text{E-}005$$

$$R = 1.0000$$

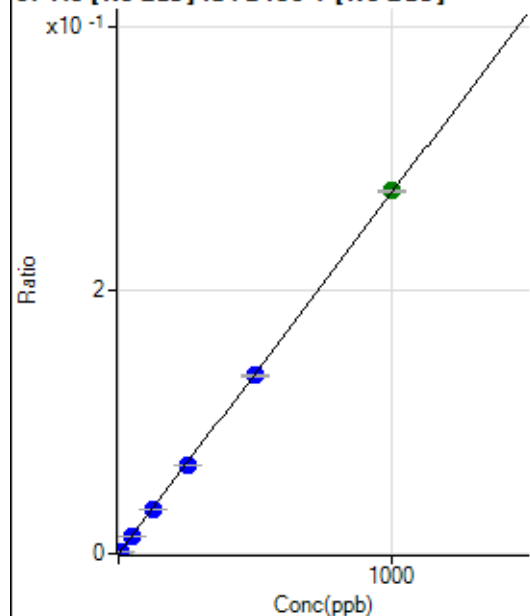
$$DL = 0.03794$$

$$BEC = 0.03364$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	26.1
2	☐	0.500					
3	☐	5.000	4.379	10287.70	0.0012	P	1.1
4	☐	50.000	48.892	120056.61	0.0134	P	0.8
5	☐	125.000	122.769	298136.79	0.0336	P	1.2
6	☐	250.000	243.897	599798.64	0.0668	P	0.8
7	☐	500.000	493.032	1202267.48	0.1351	P	0.7
8	☐	1000.000	1005.347	2344643.22	0.2754	A	0.4
9	☐			3364.47	0.0004	P	8.0

$$y = 2.7389\text{E-}004 * x + 1.8305\text{E-}005$$

$$R = 0.9999$$

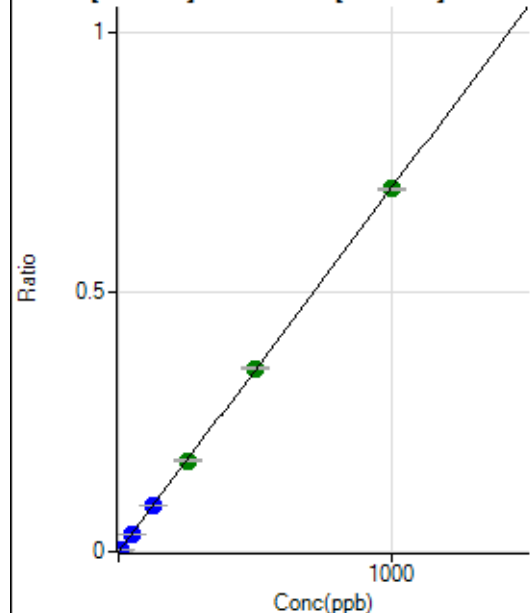
$$DL = 0.05243$$

$$BEC = 0.06683$$

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	216.68	0.0000	P	19.9
2	☐	0.500					
3	☐	5.000	4.342	25864.38	0.0031	P	1.2
4	☐	50.000	49.640	311174.97	0.0348	P	0.4
5	☐	125.000	124.788	773926.46	0.0873	P	0.7
6	☐	250.000	250.579	1573995.17	0.1754	A	0.8
7	☐	500.000	504.479	3142453.43	0.3530	A	0.7
8	☐	1000.000	997.663	5943647.36	0.6981	A	0.4
9	☐			8658.67	0.0010	P	2.2

$$y = 6.9969\text{E-}004 * x + 2.3792\text{E-}005$$

$$R = 1.0000$$

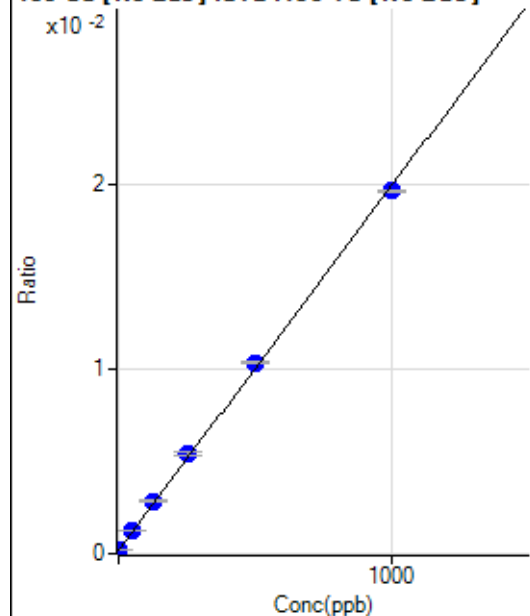
$$DL = 0.0203$$

$$BEC = 0.034$$

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	1750.20	0.0002	P	6.4
2	☐	0.100					
3	☐	1.000	1.693	1894.66	0.0002	P	3.3
4	☐	50.000	54.626	12183.76	0.0013	P	3.7
5	☐	125.000	135.866	27941.18	0.0029	P	0.7
6	☐	250.000	266.441	53950.55	0.0054	P	2.6
7	☐	500.000	515.812	105804.55	0.0104	P	0.6
8	☐	1000.000	986.393	198352.66	0.0197	P	0.8
9	☐			1766.86	0.0002	P	5.8

$$y = 1.9765\text{E-}005 * x + 1.7295\text{E-}004$$

$$R = 0.9996$$

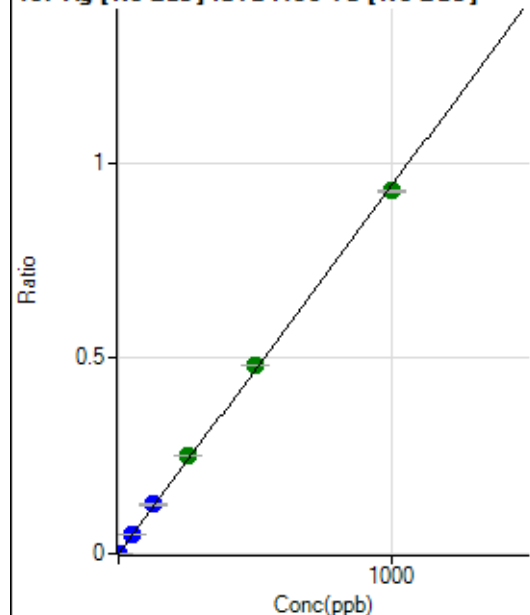
$$DL = 1.69$$

$$BEC = 8.75$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	29.1
2	☐	0.100					
3	☐	1.000	1.237	10793.71	0.0012	P	0.6
4	☐	50.000	53.837	492388.46	0.0506	P	0.5
5	☐	125.000	133.439	1226191.81	0.1254	P	0.3
6	☐	250.000	268.733	2505390.42	0.2526	A	0.5
7	☐	500.000	514.528	4935541.60	0.4836	A	0.1
8	☐	1000.000	986.806	9353780.94	0.9276	A	0.7
9	☐			1191.77	0.0001	P	13.3

$$y = 9.3996\text{E-}004 * x + 1.2617\text{E-}005$$

$$R = 0.9996$$

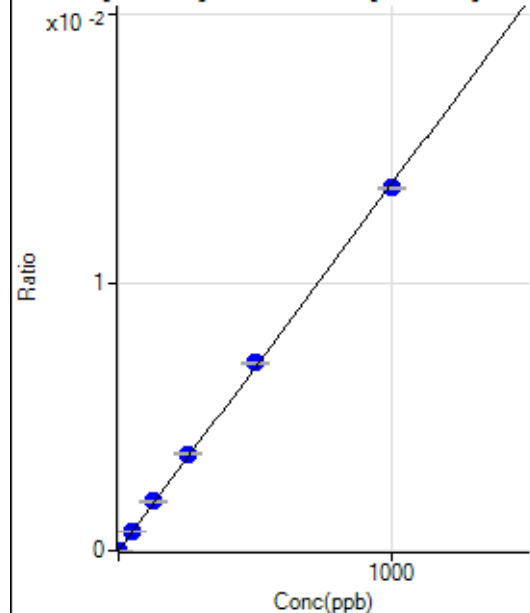
$$DL = 0.01171$$

$$BEC = 0.01342$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	1.107	154.17	0.0000	P	13.6
4	☐	50.000	52.052	6940.83	0.0007	P	1.9
5	☐	125.000	133.788	17902.42	0.0018	P	1.2
6	☐	250.000	264.068	35835.31	0.0036	P	0.6
7	☐	500.000	511.419	71394.77	0.0070	P	0.8
8	☐	1000.000	989.572	136498.79	0.0135	P	0.5
9	☐			37.50	0.0000	P	11.2

$$y = 1.3677\text{E-}005 * x + 1.6457\text{E-}006$$

$$R = 0.9998$$

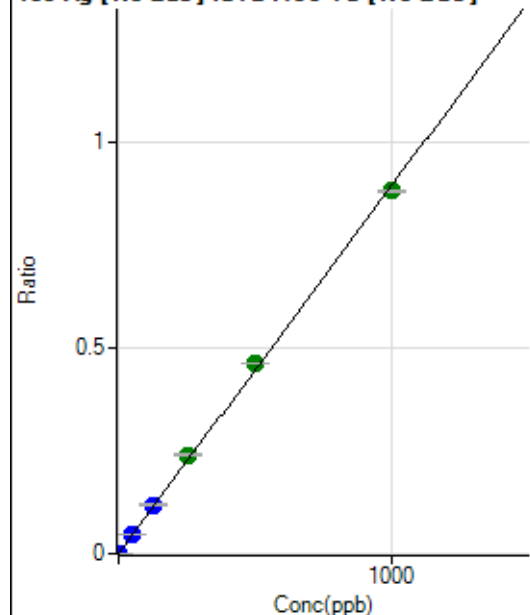
$$DL = 0.1554$$

$$BEC = 0.1203$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	1.256	10418.39	0.0011	P	1.8
4	☐	50.000	53.720	468084.40	0.0481	P	0.8
5	☐	125.000	133.265	1166752.58	0.1194	P	0.5
6	☐	250.000	268.354	2383527.39	0.2403	A	1.8
7	☐	500.000	515.438	4710827.15	0.4616	A	0.1
8	☐	1000.000	986.473	8909091.78	0.8835	A	0.6
9	☐			1058.42	0.0001	P	19.2

$$y = 8.9559\text{E-}004 * x + 9.3317\text{E-}006$$

$$R = 0.9996$$

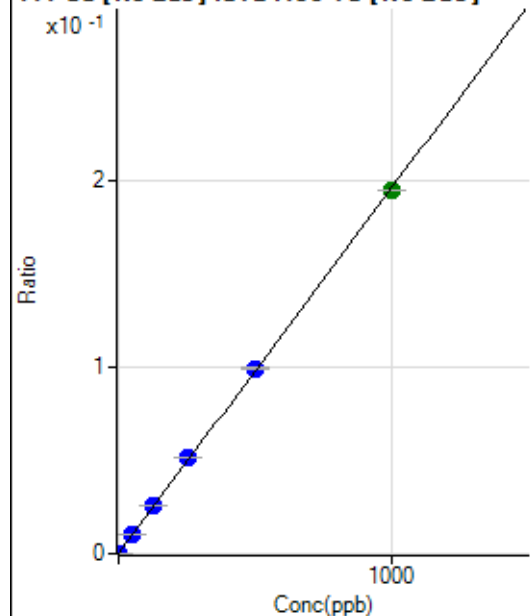
$$DL = 0.001525$$

$$BEC = 0.01042$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1252.37	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.975	2893.49	0.0003	P	3.0
4	☐	50.000	53.950	104186.41	0.0107	P	1.8
5	☐	125.000	133.154	256634.76	0.0263	P	0.5
6	☐	250.000	260.788	508799.67	0.0513	P	0.1
7	☐	500.000	507.162	1016895.81	0.0996	P	0.6
8	☐	1000.000	992.505	1965432.89	0.1949	A	0.1
9	☐			1530.01	0.0002	P	6.3

$$y = 1.9624\text{E-}004 * x + 1.2376\text{E-}004$$

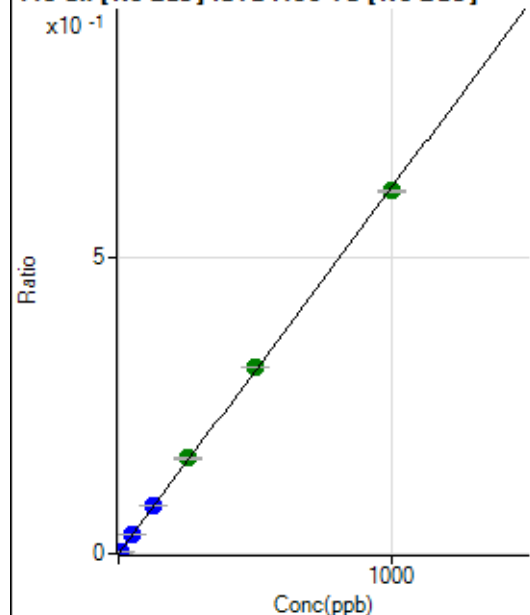
$$R = 0.9999$$

$$DL = 0.1177$$

$$BEC = 0.6306$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	644.49	0.0001	P	4.0
2	☐	0.500					
3	☐	5.000	4.671	27058.95	0.0029	P	2.5
4	☐	50.000	52.479	315482.77	0.0324	P	1.3
5	☐	125.000	131.484	793391.69	0.0812	P	0.6
6	☐	250.000	261.156	1598229.82	0.1611	A	0.9
7	☐	500.000	509.946	3210481.32	0.3146	A	0.8
8	☐	1000.000	991.305	6166709.51	0.6115	A	0.3
9	☐			5120.68	0.0005	P	5.6

$$y = 6.1681\text{E-}004 * x + 6.3678\text{E-}005$$

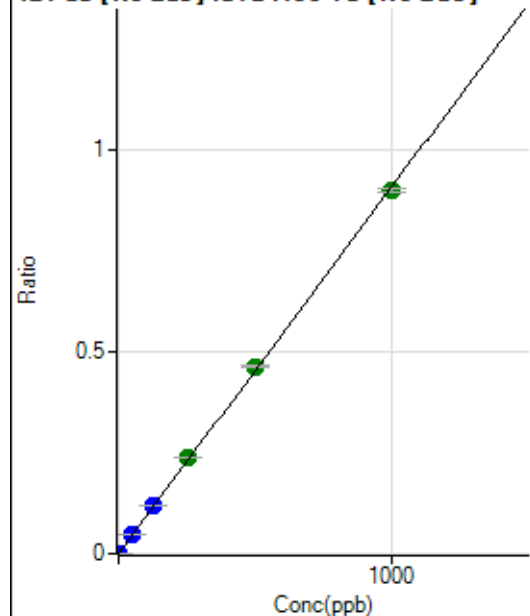
$$R = 0.9998$$

$$DL = 0.01241$$

$$BEC = 0.1032$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.3
2	☐	0.200					
3	☐	2.000	1.920	16090.91	0.0018	P	0.4
4	☐	50.000	52.558	463770.02	0.0477	P	0.7
5	☐	125.000	131.949	1169875.15	0.1197	P	1.1
6	☐	250.000	263.260	2368053.13	0.2388	A	0.5
7	☐	500.000	511.464	4733714.82	0.4639	A	0.4
8	☐	1000.000	989.957	9053410.97	0.8978	A	1.1
9	☐			20981.25	0.0021	P	2.9

$$y = 9.0693\text{E-}004 * x + 9.8855\text{E-}006$$

$$R = 0.9998$$

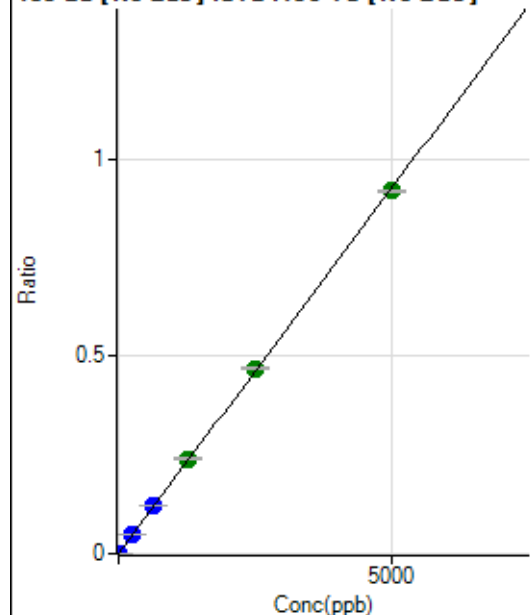
$$DL = 0.007303$$

$$BEC = 0.0109$$

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	111.12	0.0000	P	46.3
2	☐	1.000					
3	☐	10.000	9.242	15810.05	0.0017	P	0.8
4	☐	250.000	260.532	468836.67	0.0482	P	1.5
5	☐	625.000	650.570	1176337.99	0.1203	P	1.0
6	☐	1250.000	1302.812	2390028.61	0.2410	A	0.3
7	☐	2500.000	2532.033	4779326.67	0.4683	A	0.8
8	☐	5000.000	4967.059	9264804.03	0.9187	A	0.3
9	☐			2936.57	0.0003	P	6.2

$$y = 1.8496\text{E-}004 * x + 1.0994\text{E-}005$$

$$R = 0.9999$$

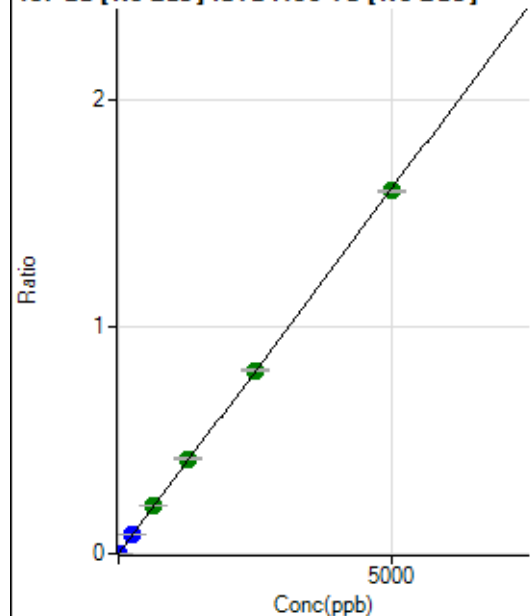
$$DL = 0.08255$$

$$BEC = 0.05944$$

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	188.90	0.0000	P	10.4
2	☐	1.000					
3	☐	10.000	9.190	27287.52	0.0030	P	0.7
4	☐	250.000	261.493	816827.88	0.0840	P	2.0
5	☐	625.000	656.619	2060946.98	0.2108	A	0.5
6	☐	1250.000	1301.983	4146129.39	0.4180	A	0.8
7	☐	2500.000	2517.479	8248531.00	0.8083	A	0.5
8	☐	5000.000	4973.739	16104222.41	1.5969	A	0.4
9	☐			5237.38	0.0005	P	0.8

$$y = 3.2107\text{E-}004 * x + 1.8668\text{E-}005$$

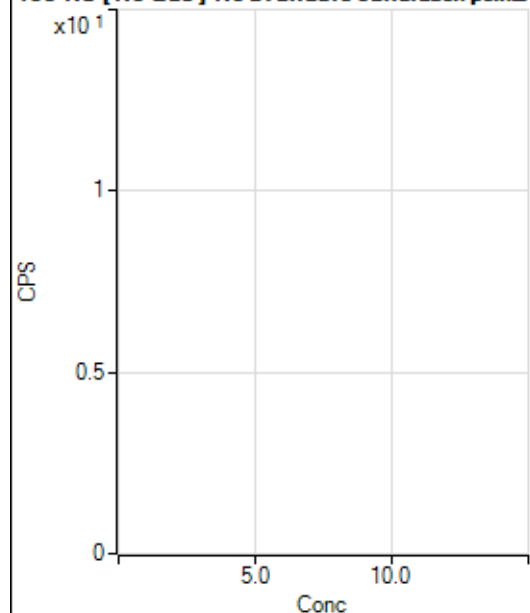
$$R = 0.9999$$

$$DL = 0.01816$$

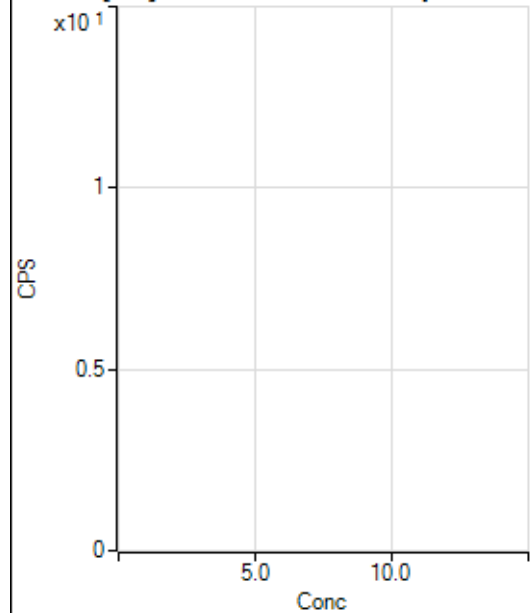
$$BEC = 0.05814$$

Weight: <None>

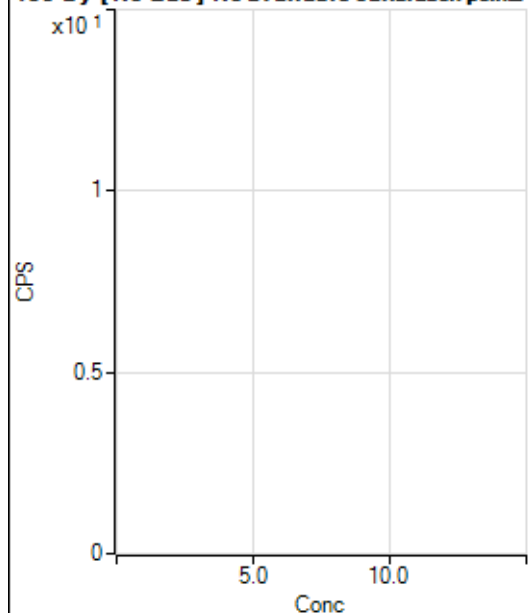
Min Conc: 0

150 Nd [No Gas] No available calibration points

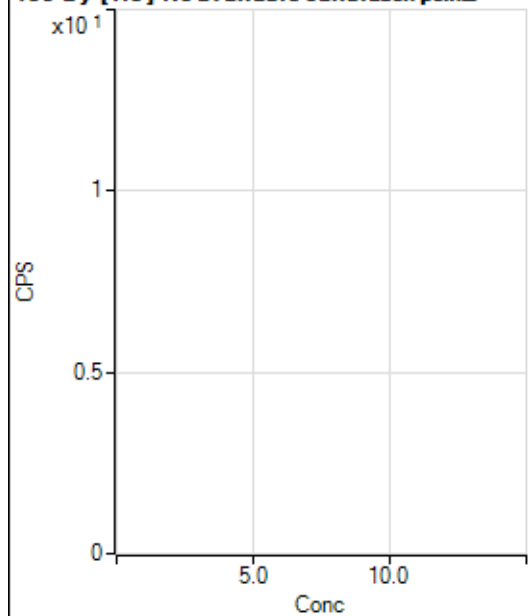
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.0
2	☐						
3	☐			11.11		P	69.3
4	☐			33.33		P	20.0
5	☐			51.12		P	45.8
6	☐			82.23		P	32.8
7	☐			224.46		P	42.1
8	☐			302.24		P	10.9
9	☐			93.34		P	25.8

150 Nd [He] No available calibration points

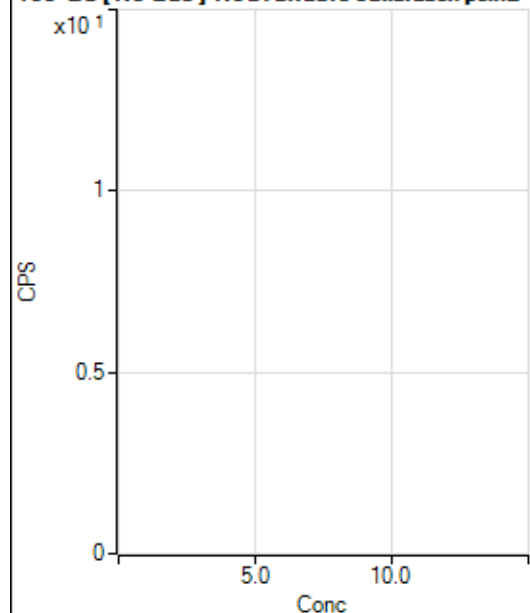
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			0.00		P	
6	☐			3.33		P	0.0
7	☐			5.55		P	124.9
8	☐			4.44		P	43.4
9	☐			17.78		P	39.0

156 Dy [No Gas] No available calibration points

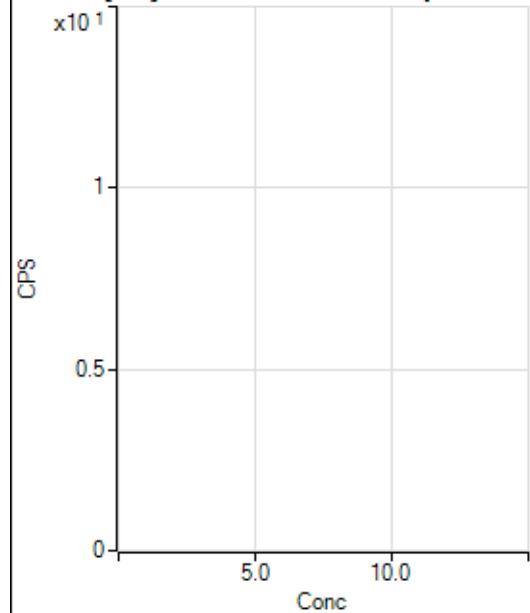
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			27.78		P	45.8
4	☐			16.67		P	100.0
5	☐			13.89		P	69.3
6	☐			44.45		P	28.7
7	☐			97.23		P	34.6
8	☐			113.90		P	29.6
9	☐			66.67		P	45.1

156 Dy [He] No available calibration points

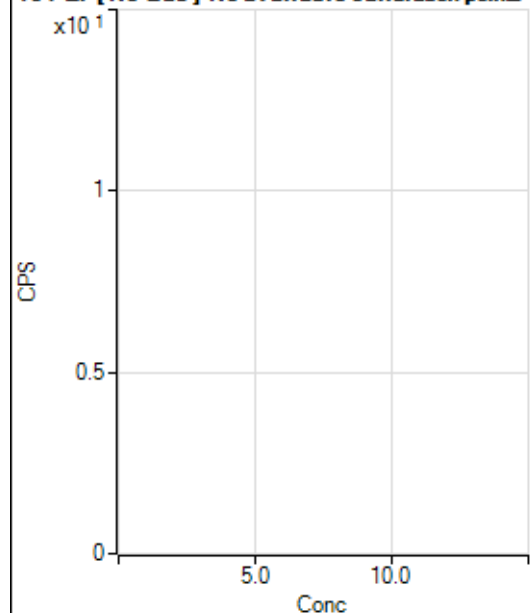
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			7.78		P	49.5
6	☐			10.00		P	57.7
7	☐			15.55		P	101.3
8	☐			25.56		P	49.4
9	☐			12.22		P	15.7

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

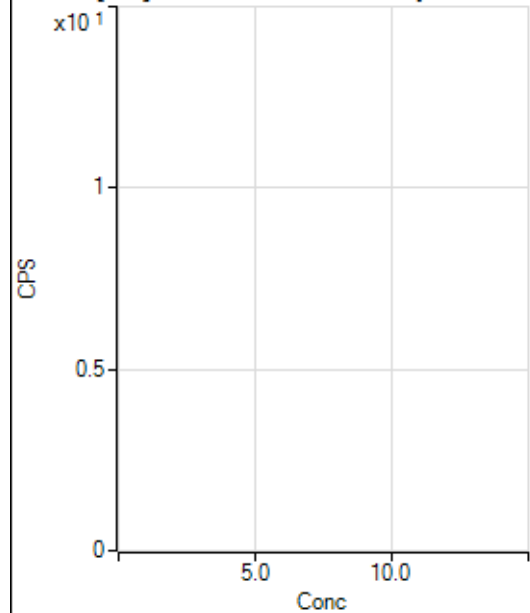
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	9.1
2	☐						
3	☐			55.56		P	22.9
4	☐			55.56		P	22.9
5	☐			77.78		P	37.6
6	☐			75.00		P	11.1
7	☐			86.12		P	14.8
8	☐			91.67		P	39.6
9	☐			97.23		P	26.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	56.8
2	☐						
3	☐			8.89		P	94.4
4	☐			6.67		P	86.6
5	☐			6.67		P	0.0
6	☐			11.11		P	69.3
7	☐			13.34		P	86.6
8	☐			33.33		P	50.0
9	☐			25.55		P	27.1

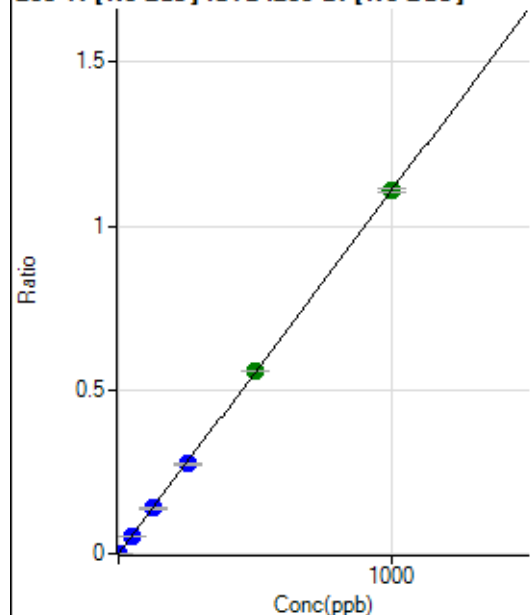
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	14.3
2	☐						
3	☐			44.45		P	39.0
4	☐			19.44		P	89.2
5	☐			30.56		P	56.8
6	☐			41.67		P	52.9
7	☐			75.00		P	50.9
8	☐			66.67		P	57.3
9	☐			61.11		P	20.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			8.89		P	21.6
4	☐			4.45		P	86.6
5	☐			5.55		P	69.3
6	☐			10.00		P	33.3
7	☐			3.33		P	173.2
8	☐			6.67		P	50.0
9	☐			8.89		P	57.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.922	5487.57	0.0011	P	1.8
4	☐	50.000	49.442	296328.55	0.0548	P	0.6
5	☐	125.000	124.516	746816.06	0.1380	P	0.7
6	☐	250.000	246.606	1516294.68	0.2733	P	0.3
7	☐	500.000	502.478	3170039.68	0.5567	A	0.4
8	☐	1000.000	999.698	6224570.36	1.1075	A	1.2
9	☐			2339.22	0.0004	P	6.5

$$y = 0.0011 * x + 5.7235E-005$$

$$R = 1.0000$$

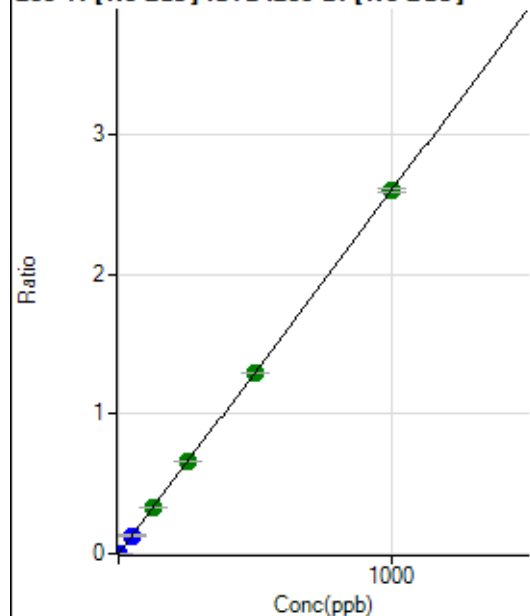
$$DL = 0.01673$$

$$BEC = 0.05166$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	688.94	0.0001	P	25.0
2	☐	0.100					
3	☐	1.000	0.886	12351.01	0.0024	P	1.1
4	☐	50.000	50.260	707218.73	0.1309	P	0.6
5	☐	125.000	126.559	1782124.47	0.3293	A	1.5
6	☐	250.000	253.727	3663044.53	0.6601	A	0.5
7	☐	500.000	499.483	7398971.52	1.2994	A	0.3
8	☐	1000.000	999.119	14607771.68	2.5990	A	1.0
9	☐			5648.75	0.0010	P	3.8

$$y = 0.0026 * x + 1.2125E-004$$

$$R = 1.0000$$

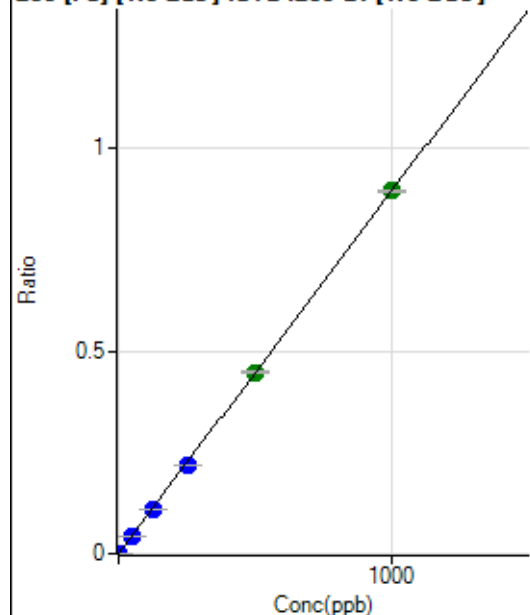
$$DL = 0.03499$$

$$BEC = 0.04661$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	605.59	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	1.131	5695.92	0.0011	P	3.1
4	☐	50.000	49.511	239929.34	0.0444	P	1.1
5	☐	125.000	123.433	598102.91	0.1105	P	0.8
6	☐	250.000	244.488	1214122.99	0.2188	P	0.9
7	☐	500.000	500.488	2549873.35	0.4478	A	0.4
8	☐	1000.000	1001.354	5035289.52	0.8958	A	0.4
9	☐			8221.41	0.0015	P	2.3

$$y = 8.9452\text{E-}004 * x + 1.0663\text{E-}004$$

$$R = 1.0000$$

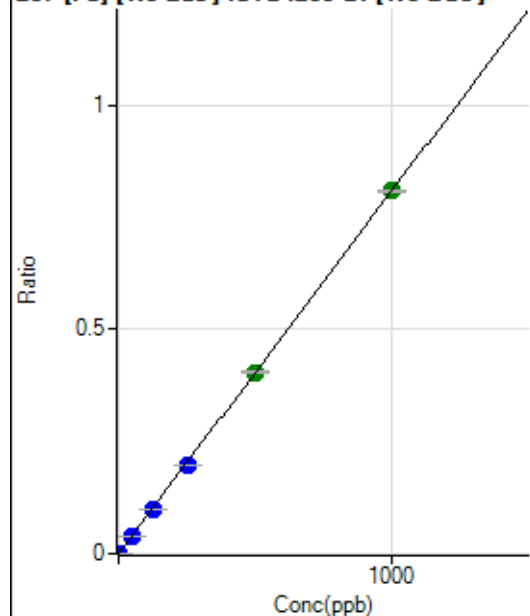
$$DL = 0.02455$$

$$BEC = 0.1192$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	503.73	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	1.128	5093.78	0.0010	P	2.1
4	☐	50.000	49.119	215020.40	0.0398	P	1.0
5	☐	125.000	123.497	540601.39	0.0999	P	1.2
6	☐	250.000	244.741	1098036.62	0.1979	P	1.4
7	☐	500.000	500.895	2305641.54	0.4049	A	0.5
8	☐	1000.000	1001.099	4547962.14	0.8092	A	0.7
9	☐			6922.46	0.0013	P	3.8

$$y = 8.0820\text{E-}004 * x + 8.8666\text{E-}005$$

$$R = 1.0000$$

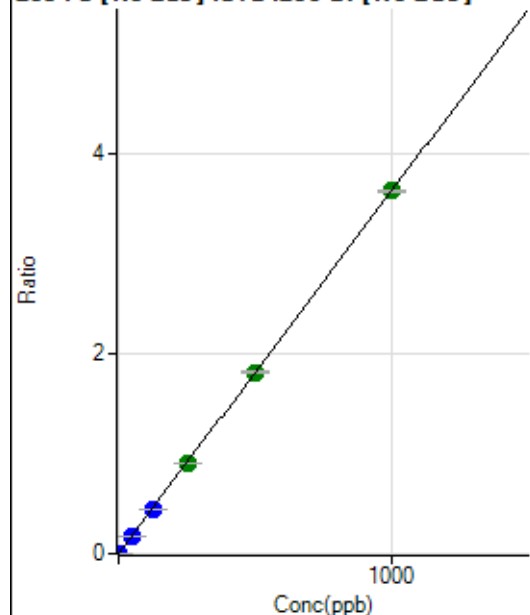
$$DL = 0.0137$$

$$BEC = 0.1097$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2313.12	0.0004	P	5.3
2	☐	0.100					
3	☐	1.000	1.140	23071.93	0.0045	P	1.5
4	☐	50.000	49.232	965643.41	0.1787	P	0.9
5	☐	125.000	123.811	2428356.54	0.4487	P	1.0
6	☐	250.000	248.253	4990346.04	0.8993	A	1.0
7	☐	500.000	500.729	10326904.65	1.8136	A	0.1
8	☐	1000.000	1000.259	20359648.08	3.6224	A	0.9
9	☐			32176.14	0.0059	P	1.8

$$y = 0.0036 * x + 4.0726E-004$$

$$R = 1.0000$$

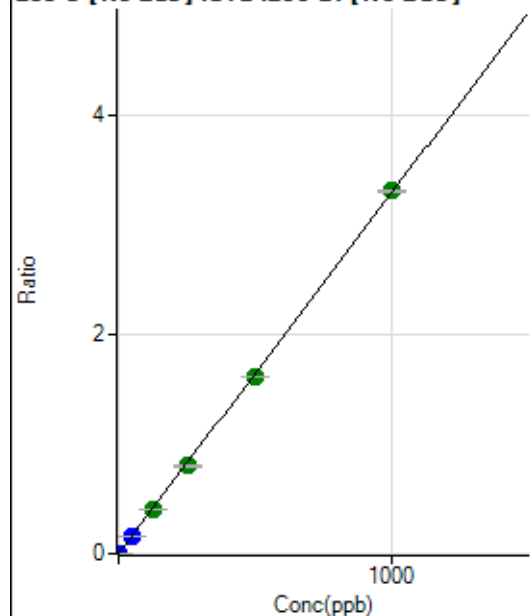
$$DL = 0.01779$$

$$BEC = 0.1125$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	491.70	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.842	14520.22	0.0029	P	2.0
4	☐	50.000	48.358	860091.22	0.1591	P	0.4
5	☐	125.000	123.509	2198781.73	0.4063	A	1.8
6	☐	250.000	242.946	4434547.76	0.7992	A	1.1
7	☐	500.000	491.609	9207892.66	1.6171	A	0.6
8	☐	1000.000	1006.227	18602038.61	3.3097	A	0.8
9	☐			1730.76	0.0003	P	3.8

$$y = 0.0033 * x + 8.6532E-005$$

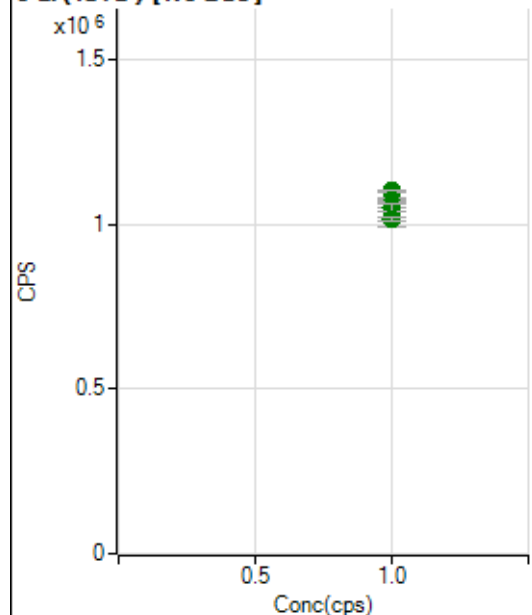
$$R = 0.9999$$

$$DL = 0.008522$$

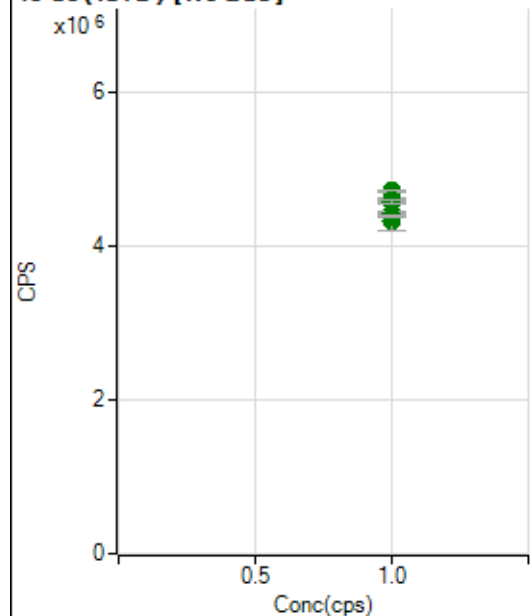
$$BEC = 0.02631$$

Weight: <None>

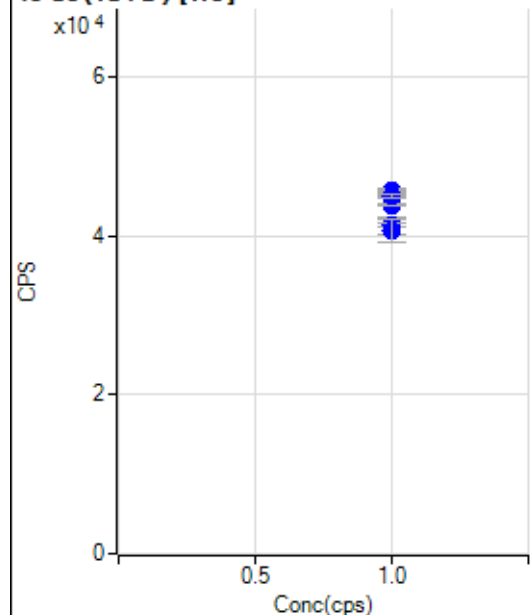
Min Conc: 0

6 Li (ISTD) [No Gas]

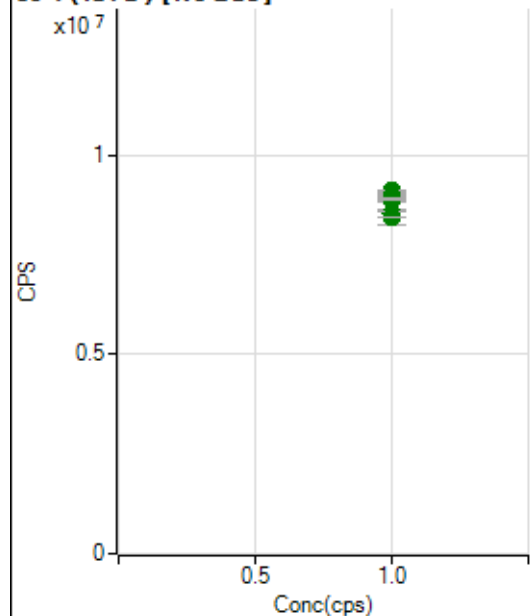
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1102547.67		A	0.8
2	☐	1.000					
3	☐	1.000		1025144.24		A	5.7
4	☐	1.000		1075311.38		A	1.1
5	☐	1.000		1064064.12		A	0.1
6	☐	1.000		1077959.62		A	0.7
7	☐	1.000		1065795.31		A	0.4
8	☐	1.000		1050332.07		A	2.2
9	☐	1.000		1014594.24		A	1.0

45 Sc (ISTD) [No Gas]

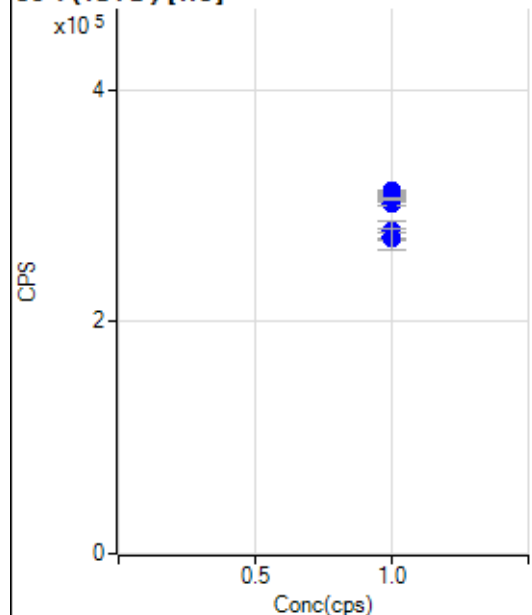
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4713568.55		A	0.3
2	☐	1.000					
3	☐	1.000		4317203.74		A	5.2
4	☐	1.000		4577406.05		A	0.7
5	☐	1.000		4590266.94		A	0.6
6	☐	1.000		4599004.31		A	0.9
7	☐	1.000		4560567.85		A	1.1
8	☐	1.000		4417956.52		A	1.5
9	☐	1.000		4374421.89		A	0.5

45 Sc (ISTD) [He]

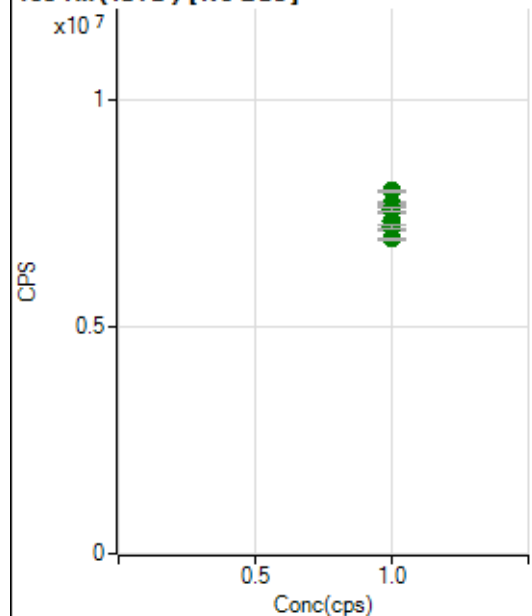
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		45610.53		P	1.1
2	☐	1.000					
3	☐	1.000		43850.63		P	0.3
4	☐	1.000		45182.60		P	0.5
5	☐	1.000		45270.56		P	1.5
6	☐	1.000		44969.70		P	0.9
7	☐	1.000		41212.03		P	5.4
8	☐	1.000		41365.38		P	1.3
9	☐	1.000		40637.96		P	7.0

89 Y (ISTD) [No Gas]

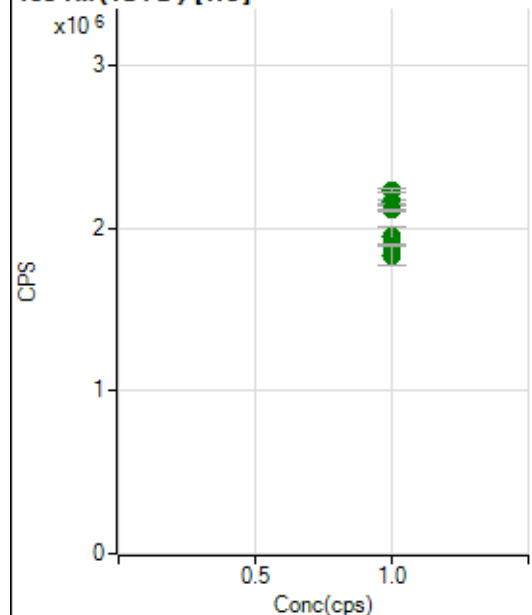
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9100637.08		A	0.5
2	☐	1.000					
3	☐	1.000		8445759.88		A	5.0
4	☐	1.000		8953059.59		A	0.2
5	☐	1.000		8861930.42		A	1.1
6	☐	1.000		8976551.67		A	0.6
7	☐	1.000		8902102.16		A	0.6
8	☐	1.000		8514644.04		A	1.6
9	☐	1.000		8439566.13		A	0.3

89 Y(ISTD) [He]

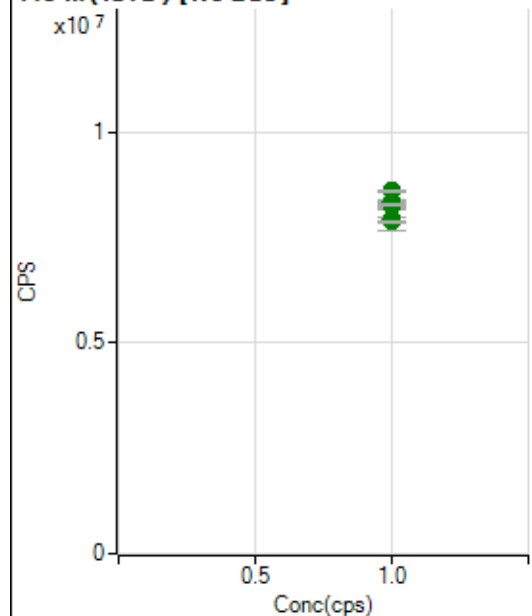
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		312862.50		P	0.4
2	☐	1.000					
3	☐	1.000		301615.69		P	0.7
4	☐	1.000		312832.65		P	0.1
5	☐	1.000		309506.85		P	0.5
6	☐	1.000		306227.02		P	0.7
7	☐	1.000		278066.24		P	5.9
8	☐	1.000		273814.64		P	1.9
9	☐	1.000		271559.26		P	6.9

103 Rh(ISTD) [No Gas]

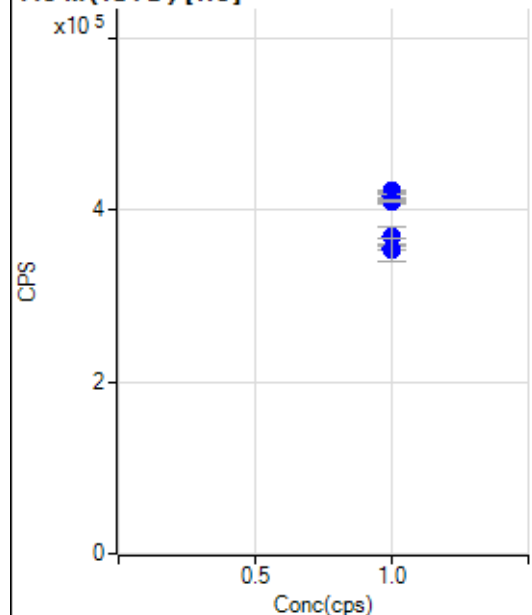
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7994244.88		A	0.2
2	☐	1.000					
3	☐	1.000		7315170.91		A	5.6
4	☐	1.000		7710323.53		A	0.9
5	☐	1.000		7644633.94		A	0.4
6	☐	1.000		7685460.85		A	0.9
7	☐	1.000		7602011.37		A	1.1
8	☐	1.000		7203003.98		A	1.5
9	☐	1.000		6935321.16		A	0.2

103 Rh (ISTD) [He]

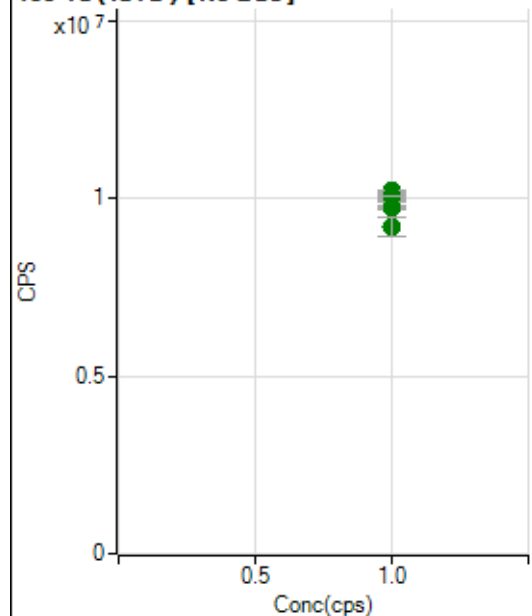
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2226864.10		A	0.9
2	☐	1.000					
3	☐	1.000		2111036.20		A	0.2
4	☐	1.000		2164143.14		A	1.0
5	☐	1.000		2144174.08		A	0.4
6	☐	1.000		2108762.63		A	0.5
7	☐	1.000		1945113.84		A	5.9
8	☐	1.000		1894393.90		A	1.0
9	☐	1.000		1833675.58		A	7.3

115 In (ISTD) [No Gas]

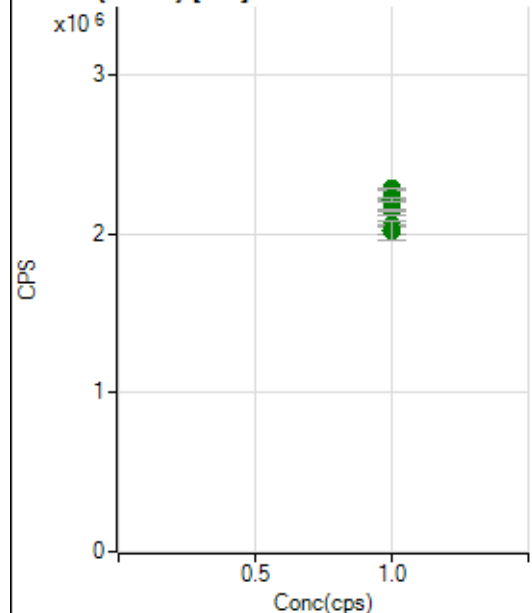
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8604346.92		A	0.3
2	☐	1.000					
3	☐	1.000		7905331.69		A	6.1
4	☐	1.000		8363900.55		A	0.7
5	☐	1.000		8253077.75		A	0.9
6	☐	1.000		8360725.34		A	1.0
7	☐	1.000		8286303.44		A	0.9
8	☐	1.000		7933379.74		A	1.6
9	☐	1.000		7870445.09		A	0.3

115 In (ISTD) [He]

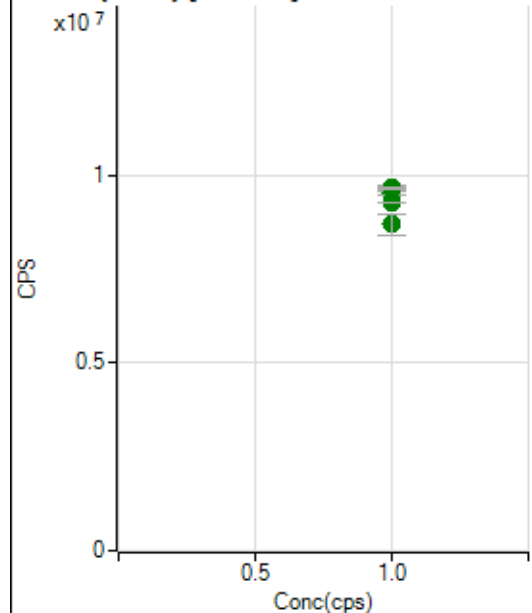
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		421689.00		P	0.5
2	☐	1.000					
3	☐	1.000		408369.50		P	0.3
4	☐	1.000		418708.84		P	0.7
5	☐	1.000		415928.46		P	0.8
6	☐	1.000		409178.73		P	0.5
7	☐	1.000		368723.65		P	6.2
8	☐	1.000		356392.94		P	1.8
9	☐	1.000		353265.14		P	7.1

159 Tb (ISTD) [No Gas]

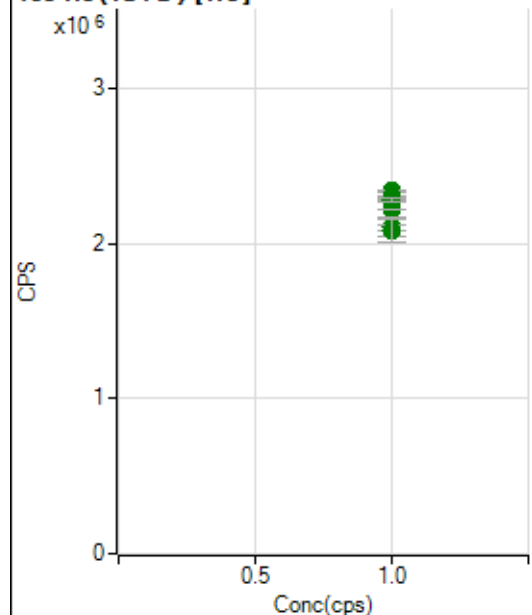
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10120773.88		A	0.5
2	☐	1.000					
3	☐	1.000		9188425.28		A	5.7
4	☐	1.000		9727698.47		A	0.6
5	☐	1.000		9775076.66		A	0.1
6	☐	1.000		9917906.24		A	0.7
7	☐	1.000		10204797.70		A	0.3
8	☐	1.000		10084689.92		A	1.5
9	☐	1.000		10056023.67		A	0.0

159 Tb (ISTD) [He]

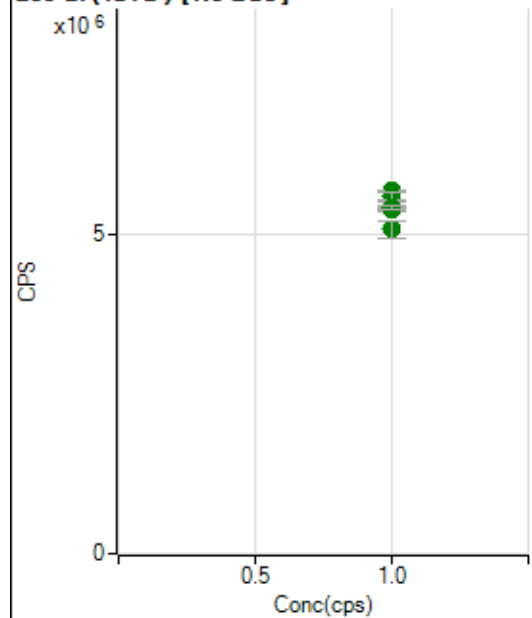
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2284756.44		A	0.6
2	☐	1.000					
3	☐	1.000		2151582.05		A	0.7
4	☐	1.000		2224228.06		A	0.3
5	☐	1.000		2223069.19		A	0.3
6	☐	1.000		2216698.82		A	0.7
7	☐	1.000		2058817.70		A	5.4
8	☐	1.000		2054945.97		A	0.9
9	☐	1.000		2019733.49		A	6.0

165 Ho (ISTD) [No Gas]

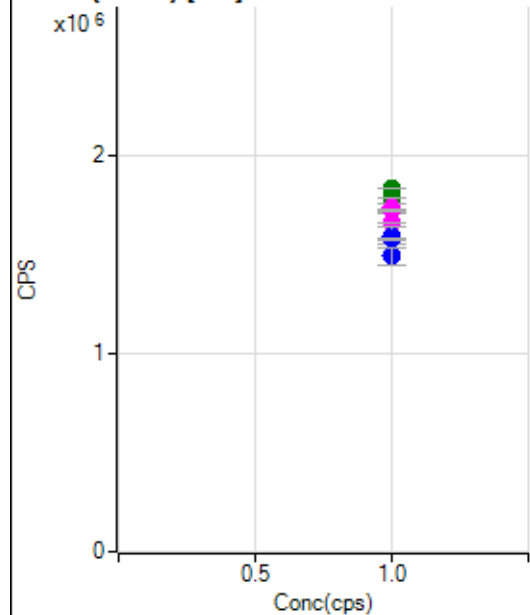
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9465878.60		A	0.3
2	☐	1.000					
3	☐	1.000		8689998.54		A	6.3
4	☐	1.000		9254536.06		A	0.4
5	☐	1.000		9249960.71		A	0.2
6	☐	1.000		9531782.59		A	1.4
7	☐	1.000		9654604.82		A	1.2
8	☐	1.000		9613935.20		A	1.4
9	☐	1.000		9634709.33		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2341453.77		A	0.3
2	☐	1.000					
3	☐	1.000		2221570.31		A	0.5
4	☐	1.000		2299960.16		A	1.1
5	☐	1.000		2302741.89		A	0.6
6	☐	1.000		2279736.65		A	1.2
7	☐	1.000		2107186.48		A	5.6
8	☐	1.000		2108224.55		A	1.9
9	☐	1.000		2083085.16		A	7.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5680819.50		A	0.5
2	☐	1.000					
3	☐	1.000		5088345.79		A	5.3
4	☐	1.000		5404517.21		A	0.4
5	☐	1.000		5412032.98		A	1.3
6	☐	1.000		5549069.43		A	0.7
7	☐	1.000		5694186.79		A	0.2
8	☐	1.000		5621020.40		A	2.0
9	☐	1.000		5429577.35		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1834709.23		A	0.1
2	☐	1.000					
3	☐	1.000		1666945.90		M	0.0
4	☐	1.000		1786507.37		A	0.0
5	☐	1.000		1736856.01		M	2.6
6	☐	1.000		1726315.64		M	0.5
7	☐	1.000		1598247.74		P	5.9
8	☐	1.000		1581114.12		P	1.0
9	☐	1.000		1494280.27		P	6.3

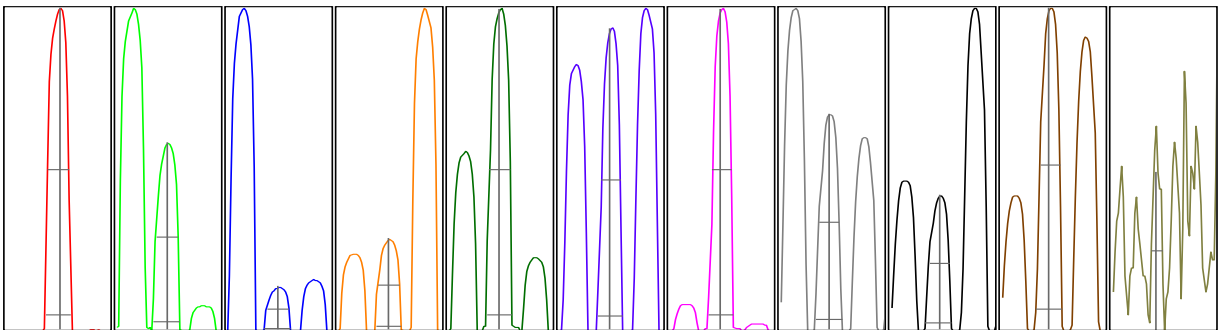
US EPA Tune Check Sample Report

Batch Folder D:\P8091317 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8387	1.60	5.00	
24	54185	1.20	5.00	
25	7289	1.28	5.00	
26	8451	1.61	5.00	
59	91739	1.29	5.00	
113	12946	1.08	5.00	
115	167598	1.07	5.00	
206	30159	1.23	5.00	
207	27261	1.28	5.00	
208	64398	1.52	5.00	
220	2	16.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8522	8490	8188	8406	8329
24	54866	54563	53143	54202	54149
25	7409	7311	7148	7276	7301
26	8580	8527	8230	8423	8493
59	93005	92761	90071	91525	91336
113	12996	13044	12700	13006	12982
115	167401	168741	164547	168767	168536
206	30332	30247	29501	30393	30322
207	27418	27384	26638	27406	27458
208	64781	64687	62667	64774	65079
220	1	2	1	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	13757	9.10	8.9 - 9.1		0.740	0.900	
24	88514	24.00	23.9 - 24.1		0.781	0.900	
25	11842	25.00	24.9 - 25.1		0.744	0.900	
26	14000	26.00	25.9 - 26.1		0.740	0.900	
59	154956	59.00	58.9 - 59.1		0.740	0.900	
113	23976	113.00	112.9 - 113.1		0.724	0.900	
115	307671	115.00	114.9 - 115.1		0.723	0.900	
206	54503	205.95	205.9 - 206.1		0.773	0.900	
207	48855	206.95	206.9 - 207.1		0.736	0.900	
208	117189	207.90	207.9 - 208.1		0.738	0.900	
220	2	219.80	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	13.8	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12459	2.32	
89	3219	3.04	
205	16600	2.23	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12706	12499	12470	12646	11972
89	3301	3272	3213	3256	3053
205	16848	16773	16649	16778	15952

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	2.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 15:22:39 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	-0.02	-2.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.01	0.02	0.00	N/A	ppb
Barium	135-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.03	0.03	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.07	-0.04	0.11	0.00	N/A	ppb
Boron	10-1	-0.26	0.05	0.21	0.00	N/A	ppb
Cadmium	106-1	-0.65	0.27	0.38	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.02	0.03	0.00	N/A	ppb
Calcium	43-1	4.77	0.77	-5.53	0.00	N/A	ppb
Calcium	44-1	0.99	0.03	-1.02	0.00	N/A	ppb
Chromium	52-2	0.02	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.13	-0.22	0.00	N/A	ppb
Iron	57-2	0.34	-1.75	1.41	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.45	0.13	0.32	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 15:22:39 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-10.98	-10.98	-10.98	-10.98		ppb
Potassium	39-2	-5.23	5.59	-0.36	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	1.44	-1.98	0.54	0.00	N/A	ppb
Selenium	77-2	-1.21	2.41	-1.21	0.00	N/A	ppb
Selenium	78-2	-0.01	0.01	0.00	0.00	N/A	ppb
Selenium	82-1	-0.10	-0.24	0.34	0.00	N/A	ppb
Silicon	28-1	1.48	-0.65	-0.83	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-551.87	-424.61	-595.19	-523.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.05	-0.06	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						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.07	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:22:39	DataFile Name :	003CALB.d

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

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.29	15.21	9.46	13.32	25.11	ppb
Antimony	121-1	1.93	1.92	1.91	1.92	0.45	ppb
Arsenic	75-2	1.06	0.91	0.88	0.95	10.03	ppb
Barium	135-1	9.18	9.32	9.23	9.24	0.79	ppb
Barium	137-1	9.25	9.19	9.13	9.19	0.67	ppb
Beryllium	9-1	0.91	0.88	0.78	0.85	8.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.87	20.95	22.48	22.10	4.58	ppb
Boron	10-1	22.32	21.71	23.65	22.56	4.41	ppb
Cadmium	106-1	1.79	1.31	1.98	1.69	20.43	ppb
Cadmium	108-1	0.92	1.24	1.15	1.11	15.09	ppb
Cadmium	111-1	1.02	0.92	0.99	0.97	4.99	ppb
Calcium	43-1	450.02	460.55	454.83	455.13	1.16	ppb
Calcium	44-1	455.71	447.43	462.19	455.11	1.63	ppb
Chromium	52-2	1.99	1.92	1.83	1.91	4.17	ppb
Cobalt	59-2	0.81	0.85	0.82	0.83	2.70	ppb
Copper	63-2	2.20	2.06	2.06	2.11	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.16	45.23	46.41	45.60	1.54	ppb
Iron	57-2	48.47	41.51	42.83	44.27	8.34	ppb
Lead	206-1	1.12	1.17	1.10	1.13	3.39	ppb
Lead	207-1	1.16	1.12	1.10	1.13	2.34	ppb
Lead	208-1	1.16	1.13	1.13	1.14	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	424.73	428.13	435.87	429.58	1.33	ppb
Manganese	55-2	1.06	0.94	1.17	1.06	10.73	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.40	4.32	4.31	4.34	1.16	ppb
Molybdenum	94-1	1.87	2.01	1.91	1.93	3.52	ppb
Molybdenum	95-1	4.42	4.51	4.20	4.38	3.67	ppb
Molybdenum	96-1	3.83	3.81	3.69	3.77	1.98	ppb
Molybdenum	97-1	4.38	4.43	4.33	4.38	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.99	1.03	1.00	3.19	ppb
Phosphorus	31-2	5.52	21.89	5.53	10.98	86.04	ppb
Potassium	39-2	454.28	455.16	449.90	453.11	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	440.49	461.24	446.03	449.25	2.39	ppb
Selenium	77-2	17.49	6.34	2.51	8.78	88.64	ppb
Selenium	78-2	8.34	5.86	6.39	6.86	19.05	ppb
Selenium	82-1	4.12	3.94	3.93	4.00	2.66	ppb
Silicon	28-1	21.48	17.64	26.24	21.78	19.78	ppb
Silver	109-1	1.28	1.24	1.25	1.26	1.81	ppb
Silver	107-1	1.24	1.23	1.24	1.24	0.59	ppb
Strontium	86-1	0.96	0.92	1.05	0.98	6.86	ppb
Strontium	88-1	0.91	0.98	0.93	0.94	3.89	ppb
Sulfur	34-1	368.88	168.77	1034.03	523.89	86.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.90	0.93	0.92	1.85	ppb
Thallium	205-1	0.88	0.90	0.89	0.89	1.18	ppb
Tin	118-1	4.80	4.58	4.63	4.67	2.52	ppb
Titanium	47-1	4.23	4.96	4.69	4.63	8.00	ppb
Uranium	238-1	0.83	0.83	0.86	0.84	2.04	ppb
Vanadium	51-2	4.58	4.46	4.55	4.53	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.75	1.58	1.80	1.71	6.56	ppb
Zirconium	90-1	0.87	0.85	0.85	0.85	1.34	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.80	0.72	0.77	5.69	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	903.33	952.62	923.21	926.39	2.68	ppb
Antimony	121-1	53.00	52.28	52.40	52.56	0.74	ppb
Arsenic	75-2	49.25	49.39	48.17	48.94	1.37	ppb
Barium	135-1	264.88	258.81	257.91	260.53	1.45	ppb
Barium	137-1	266.95	260.74	256.79	261.49	1.96	ppb
Beryllium	9-1	51.42	50.96	50.61	51.00	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.47	49.72	49.59	49.26	1.40	ppb
Boron	10-1	50.15	48.20	51.13	49.83	3.00	ppb
Cadmium	106-1	57.31	53.66	52.91	54.63	4.30	ppb
Cadmium	108-1	52.96	51.00	52.19	52.05	1.90	ppb
Cadmium	111-1	55.05	53.36	53.43	53.95	1.77	ppb
Calcium	43-1	4862.71	4898.15	5007.64	4922.84	1.53	ppb
Calcium	44-1	4984.11	5025.99	4942.31	4984.14	0.84	ppb
Chromium	52-2	51.45	50.51	50.77	50.91	0.95	ppb
Cobalt	59-2	50.68	49.50	49.75	49.98	1.24	ppb
Copper	63-2	101.80	100.59	101.28	101.22	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2610.37	2565.49	2588.61	2588.16	0.87	ppb
Iron	57-2	2555.99	2529.83	2569.96	2551.93	0.80	ppb
Lead	206-1	49.89	49.78	48.86	49.51	1.15	ppb
Lead	207-1	49.22	49.54	48.59	49.12	0.99	ppb
Lead	208-1	49.50	49.49	48.70	49.23	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	4885.74	4779.30	4884.16	4849.74	1.26	ppb
Manganese	55-2	102.52	103.27	100.64	102.14	1.33	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.88	49.46	49.59	49.64	0.43	ppb
Molybdenum	94-1	49.58	48.79	49.49	49.29	0.88	ppb
Molybdenum	95-1	48.72	48.06	48.78	48.52	0.82	ppb
Molybdenum	96-1	48.33	48.64	49.16	48.71	0.86	ppb
Molybdenum	97-1	49.00	49.20	48.48	48.89	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.30	50.83	51.13	51.42	1.51	ppb
Phosphorus	31-2	1034.90	945.61	1091.72	1024.08	7.19	ppb
Potassium	39-2	2583.05	2474.88	2515.13	2524.35	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4835.50	4790.80	4818.23	4814.84	0.47	ppb
Selenium	77-2	38.47	56.47	42.14	45.70	20.82	ppb
Selenium	78-2	53.44	51.57	43.06	49.36	11.20	ppb
Selenium	82-1	50.97	51.79	49.71	50.82	2.06	ppb
Silicon	28-1	71.29	72.10	72.54	71.98	0.88	ppb
Silver	109-1	54.16	53.30	53.71	53.72	0.80	ppb
Silver	107-1	53.98	53.98	53.55	53.84	0.46	ppb
Strontium	86-1	50.48	49.80	50.24	50.17	0.68	ppb
Strontium	88-1	50.66	50.44	50.83	50.64	0.39	ppb
Sulfur	34-1	601.09	690.71	877.99	723.27	19.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.75	49.44	49.13	49.44	0.63	ppb
Thallium	205-1	50.53	50.29	49.96	50.26	0.56	ppb
Tin	118-1	53.24	52.13	52.07	52.48	1.25	ppb
Titanium	47-1	50.18	50.68	50.87	50.58	0.71	ppb
Uranium	238-1	48.60	48.23	48.24	48.36	0.43	ppb
Vanadium	51-2	49.90	49.27	50.59	49.92	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.24	99.81	103.10	102.38	2.25	ppb
Zirconium	90-1	49.88	49.14	50.27	49.76	1.16	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.73	48.72	49.15	48.87	0.50	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2422.96	2384.58	2312.45	2373.33	2.36	ppb
Antimony	121-1	130.33	133.17	132.35	131.95	1.11	ppb
Arsenic	75-2	124.53	121.30	123.92	123.25	1.39	ppb
Barium	135-1	643.13	654.27	654.30	650.57	0.99	ppb
Barium	137-1	658.03	659.03	652.80	656.62	0.51	ppb
Beryllium	9-1	126.42	126.95	126.79	126.72	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	119.65	120.88	123.27	121.27	1.52	ppb
Boron	10-1	117.60	128.17	122.37	122.71	4.31	ppb
Cadmium	106-1	134.78	136.23	136.59	135.87	0.70	ppb
Cadmium	108-1	134.86	131.92	134.58	133.79	1.21	ppb
Cadmium	111-1	133.81	132.45	133.20	133.15	0.51	ppb
Calcium	43-1	12254.71	12207.61	12303.58	12255.30	0.39	ppb
Calcium	44-1	12141.45	12333.79	12138.09	12204.44	0.92	ppb
Chromium	52-2	125.84	123.46	123.33	124.21	1.14	ppb
Cobalt	59-2	126.17	122.76	122.38	123.77	1.69	ppb
Copper	63-2	255.43	247.92	248.12	250.49	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6399.47	6240.47	6270.35	6303.43	1.34	ppb
Iron	57-2	6250.70	6148.79	6119.31	6172.94	1.12	ppb
Lead	206-1	124.10	122.30	123.90	123.43	0.80	ppb
Lead	207-1	125.09	122.33	123.07	123.50	1.16	ppb
Lead	208-1	125.10	122.55	123.78	123.81	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	12201.91	11857.21	11835.22	11964.78	1.72	ppb
Manganese	55-2	255.95	252.19	256.62	254.92	0.94	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	125.35	123.73	125.28	124.79	0.73	ppb
Molybdenum	94-1	126.55	124.47	125.40	125.47	0.83	ppb
Molybdenum	95-1	123.12	121.46	122.63	122.40	0.69	ppb
Molybdenum	96-1	123.84	121.27	123.44	122.85	1.13	ppb
Molybdenum	97-1	122.63	121.42	124.26	122.77	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.10	123.28	125.31	125.56	1.93	ppb
Phosphorus	31-2	2490.87	2263.28	2134.16	2296.10	7.87	ppb
Potassium	39-2	6294.43	6179.74	6222.49	6232.22	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	12080.15	11996.24	11830.97	11969.12	1.06	ppb
Selenium	77-2	147.84	137.09	90.46	125.13	24.38	ppb
Selenium	78-2	116.40	130.17	114.91	120.49	6.98	ppb
Selenium	82-1	128.31	125.68	128.58	127.52	1.26	ppb
Silicon	28-1	170.68	172.23	170.54	171.15	0.55	ppb
Silver	109-1	132.55	133.75	133.49	133.27	0.47	ppb
Silver	107-1	133.62	132.92	133.78	133.44	0.34	ppb
Strontium	86-1	126.66	123.88	127.71	126.08	1.57	ppb
Strontium	88-1	127.72	127.19	128.59	127.83	0.56	ppb
Sulfur	34-1	2274.13	2224.08	2150.45	2216.22	2.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.09	123.53	124.93	124.52	0.69	ppb
Thallium	205-1	128.07	124.40	127.21	126.56	1.52	ppb
Tin	118-1	130.76	132.28	131.41	131.48	0.58	ppb
Titanium	47-1	126.33	126.46	126.42	126.40	0.06	ppb
Uranium	238-1	124.45	120.95	125.13	123.51	1.81	ppb
Vanadium	51-2	126.04	122.53	123.62	124.06	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.70	251.05	258.91	257.88	2.48	ppb
Zirconium	90-1	127.52	125.62	127.49	126.87	0.86	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.54	121.86	123.50	122.97	0.78	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:40:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4646.02	4684.92	4711.38	4680.77	0.70	ppb
Antimony	121-1	262.03	263.27	264.48	263.26	0.46	ppb
Arsenic	75-2	245.78	247.16	243.55	245.50	0.74	ppb
Barium	135-1	1304.91	1297.77	1305.76	1302.81	0.34	ppb
Barium	137-1	1297.42	1294.87	1313.66	1301.98	0.78	ppb
Beryllium	9-1	248.45	251.77	248.76	249.66	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	240.17	249.29	250.11	246.52	2.24	ppb
Boron	10-1	239.20	247.36	243.27	243.28	1.68	ppb
Cadmium	106-1	274.33	264.46	260.54	266.44	2.67	ppb
Cadmium	108-1	262.29	264.36	265.55	264.07	0.62	ppb
Cadmium	111-1	260.62	260.72	261.01	260.79	0.08	ppb
Calcium	43-1	24261.95	24526.32	24688.87	24492.38	0.88	ppb
Calcium	44-1	23793.56	24124.64	24142.46	24020.22	0.82	ppb
Chromium	52-2	245.73	249.33	249.57	248.21	0.87	ppb
Cobalt	59-2	243.81	246.91	246.97	245.90	0.73	ppb
Copper	63-2	493.01	502.12	501.39	498.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12342.91	12565.70	12441.75	12450.12	0.90	ppb
Iron	57-2	12189.31	12470.89	12287.49	12315.90	1.16	ppb
Lead	206-1	241.86	245.71	245.89	244.49	0.93	ppb
Lead	207-1	241.30	244.89	248.03	244.74	1.38	ppb
Lead	208-1	245.45	249.20	250.11	248.25	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	23774.29	23998.22	23883.24	23885.25	0.47	ppb
Manganese	55-2	501.44	506.17	502.62	503.41	0.49	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:40:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	248.33	252.35	251.06	250.58	0.82	ppb
Molybdenum	94-1	252.25	253.31	251.65	252.40	0.33	ppb
Molybdenum	95-1	242.50	242.68	242.04	242.41	0.14	ppb
Molybdenum	96-1	244.25	244.98	244.04	244.43	0.20	ppb
Molybdenum	97-1	241.79	245.51	244.40	243.90	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.02	253.91	250.57	251.17	0.99	ppb
Phosphorus	31-2	4780.53	5257.24	5050.49	5029.42	4.75	ppb
Potassium	39-2	12272.93	12299.81	12288.62	12287.12	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	24251.79	24143.02	23971.75	24122.18	0.59	ppb
Selenium	77-2	240.16	191.13	213.54	214.94	11.42	ppb
Selenium	78-2	259.11	255.15	250.37	254.88	1.72	ppb
Selenium	82-1	250.99	255.87	255.41	254.09	1.06	ppb
Silicon	28-1	272.52	273.00	276.00	273.84	0.69	ppb
Silver	109-1	265.15	273.82	266.09	268.35	1.77	ppb
Silver	107-1	269.83	268.94	267.42	268.73	0.45	ppb
Strontium	86-1	248.96	249.52	249.51	249.33	0.13	ppb
Strontium	88-1	250.25	250.66	251.32	250.75	0.22	ppb
Sulfur	34-1	4627.36	5106.58	4900.37	4878.10	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.41	245.98	247.43	246.61	0.30	ppb
Thallium	205-1	253.22	252.90	255.06	253.73	0.46	ppb
Tin	118-1	261.86	263.15	258.45	261.16	0.93	ppb
Titanium	47-1	250.43	252.17	250.14	250.92	0.44	ppb
Uranium	238-1	241.01	241.76	246.07	242.95	1.12	ppb
Vanadium	51-2	243.19	248.94	247.48	246.54	1.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	502.04	511.07	501.70	504.94	1.05	ppb
Zirconium	90-1	247.66	249.45	250.24	249.12	0.53	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:40:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.68	245.07	246.47	244.74	0.78	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9512.90	10337.66	9699.77	9850.11	4.39	ppb
Antimony	121-1	509.91	510.63	513.85	511.46	0.41	ppb
Arsenic	75-2	499.52	539.50	503.89	514.30	4.26	ppb
Barium	135-1	2543.47	2508.36	2544.27	2532.03	0.81	ppb
Barium	137-1	2510.74	2510.72	2530.98	2517.48	0.46	ppb
Beryllium	9-1	501.53	503.54	498.15	501.07	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	492.28	506.40	501.93	500.20	1.44	ppb
Boron	10-1	492.42	502.67	497.60	497.56	1.03	ppb
Cadmium	106-1	512.26	516.25	518.93	515.81	0.65	ppb
Cadmium	108-1	508.06	510.23	515.97	511.42	0.80	ppb
Cadmium	111-1	503.49	508.67	509.33	507.16	0.63	ppb
Calcium	43-1	48788.70	48482.56	48877.45	48716.24	0.43	ppb
Calcium	44-1	48610.49	48494.55	48263.11	48456.05	0.36	ppb
Chromium	52-2	505.29	543.60	503.66	517.52	4.37	ppb
Cobalt	59-2	497.98	533.26	494.60	508.61	4.21	ppb
Copper	63-2	1020.07	1106.54	1024.53	1050.38	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25326.79	27030.68	25233.10	25863.52	3.91	ppb
Iron	57-2	24922.25	26646.09	24969.78	25512.71	3.85	ppb
Lead	206-1	499.17	502.92	499.38	500.49	0.42	ppb
Lead	207-1	498.57	500.90	503.21	500.90	0.46	ppb
Lead	208-1	500.72	500.26	501.21	500.73	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	50058.15	54510.57	51030.66	51866.46	4.51	ppb
Manganese	55-2	1019.64	1091.39	1015.68	1042.23	4.09	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	508.37	501.21	503.87	504.48	0.72	ppb
Molybdenum	94-1	500.22	497.19	504.27	500.56	0.71	ppb
Molybdenum	95-1	500.87	498.46	505.00	501.44	0.66	ppb
Molybdenum	96-1	503.23	503.32	509.66	505.40	0.73	ppb
Molybdenum	97-1	494.53	488.93	495.64	493.03	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.47	543.33	510.84	521.21	3.68	ppb
Phosphorus	31-2	10167.06	9472.10	9982.96	9874.04	3.65	ppb
Potassium	39-2	25065.99	26890.86	24905.82	25620.89	4.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	49088.30	52221.43	49425.52	50245.09	3.42	ppb
Selenium	77-2	476.32	617.30	506.02	533.21	13.94	ppb
Selenium	78-2	484.17	537.27	487.20	502.88	5.93	ppb
Selenium	82-1	500.77	498.02	504.89	501.23	0.69	ppb
Silicon	28-1	516.40	525.02	531.72	524.38	1.46	ppb
Silver	109-1	515.82	515.86	514.63	515.44	0.14	ppb
Silver	107-1	514.86	514.52	514.21	514.53	0.06	ppb
Strontium	86-1	497.67	498.65	502.69	499.67	0.53	ppb
Strontium	88-1	498.54	497.62	501.40	499.19	0.39	ppb
Sulfur	34-1	9725.41	10065.40	10081.73	9957.52	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.94	500.38	504.11	502.48	0.38	ppb
Thallium	205-1	498.05	499.45	500.96	499.48	0.29	ppb
Tin	118-1	513.08	511.34	505.42	509.95	0.79	ppb
Titanium	47-1	500.05	503.25	505.67	502.99	0.56	ppb
Uranium	238-1	490.93	489.03	494.87	491.61	0.61	ppb
Vanadium	51-2	502.41	541.23	500.95	514.86	4.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.15	1097.13	1031.94	1049.74	3.95	ppb
Zirconium	90-1	494.20	496.24	497.95	496.13	0.38	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.49	500.67	501.32	501.82	0.29	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19187.13	19244.04	18651.34	19027.50	1.72	ppb
Antimony	121-1	1002.67	982.56	984.63	989.96	1.12	ppb
Arsenic	75-2	995.65	992.76	994.32	994.25	0.15	ppb
Barium	135-1	4980.61	4948.71	4971.86	4967.06	0.33	ppb
Barium	137-1	4989.64	4949.03	4982.55	4973.74	0.44	ppb
Beryllium	9-1	1006.33	995.81	995.70	999.28	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1004.61	994.36	1005.06	1001.34	0.60	ppb
Boron	10-1	1007.33	983.95	1018.48	1003.25	1.76	ppb
Cadmium	106-1	993.00	977.31	988.88	986.39	0.82	ppb
Cadmium	108-1	993.44	991.82	983.46	989.57	0.54	ppb
Cadmium	111-1	993.11	993.53	990.88	992.51	0.14	ppb
Calcium	43-1	98250.13	99055.75	97025.22	98110.36	1.04	ppb
Calcium	44-1	95760.24	96308.35	96111.13	96059.90	0.29	ppb
Chromium	52-2	992.82	998.96	983.44	991.74	0.79	ppb
Cobalt	59-2	998.82	1001.85	989.95	996.87	0.62	ppb
Copper	63-2	1973.86	1992.21	1958.86	1974.98	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49647.31	49814.25	48969.18	49476.91	0.90	ppb
Iron	57-2	49196.74	49410.24	48654.72	49087.23	0.79	ppb
Lead	206-1	1004.06	1003.84	996.17	1001.35	0.45	ppb
Lead	207-1	1006.43	1004.32	992.54	1001.10	0.75	ppb
Lead	208-1	1006.12	1004.16	990.50	1000.26	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	98640.15	99155.19	97696.19	98497.18	0.75	ppb
Manganese	55-2	1980.39	1990.85	1960.69	1977.31	0.77	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1001.95	996.09	994.95	997.66	0.38	ppb
Molybdenum	94-1	1007.63	997.41	992.30	999.11	0.78	ppb
Molybdenum	95-1	1012.48	997.19	995.06	1001.58	0.95	ppb
Molybdenum	96-1	1004.06	994.52	998.52	999.03	0.48	ppb
Molybdenum	97-1	1009.19	1005.69	1001.15	1005.35	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.46	993.76	974.66	988.96	1.27	ppb
Phosphorus	31-2	19812.54	21147.91	19279.27	20079.91	4.79	ppb
Potassium	39-2	48738.02	49094.33	47818.96	48550.44	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	98530.79	97672.39	96206.78	97469.99	1.21	ppb
Selenium	77-2	908.66	936.32	1132.02	992.34	12.27	ppb
Selenium	78-2	1025.76	983.72	984.30	997.93	2.42	ppb
Selenium	82-1	996.65	997.21	1000.18	998.01	0.19	ppb
Silicon	28-1	981.85	972.56	970.18	974.86	0.63	ppb
Silver	109-1	992.55	986.35	980.51	986.47	0.61	ppb
Silver	107-1	990.92	990.97	978.52	986.81	0.73	ppb
Strontium	86-1	1007.26	997.15	996.15	1000.19	0.61	ppb
Strontium	88-1	1007.62	996.62	995.26	999.83	0.68	ppb
Sulfur	34-1	20264.55	20176.45	19862.08	20101.03	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1010.06	1002.08	986.95	999.70	1.17	ppb
Thallium	205-1	1004.21	1005.54	987.61	999.12	1.00	ppb
Tin	118-1	995.13	988.91	989.88	991.31	0.34	ppb
Titanium	47-1	997.11	998.47	998.64	998.07	0.08	ppb
Uranium	238-1	1014.86	1003.51	1000.31	1006.23	0.76	ppb
Vanadium	51-2	994.09	1005.15	981.44	993.56	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1970.99	1994.17	1953.21	1972.79	1.04	ppb
Zirconium	90-1	1005.35	1003.09	997.35	1001.93	0.41	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1007.34	1002.15	992.65	1000.71	0.74	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96565.02	98832.44	105290.60	100229.35	4.52	ppb
Antimony	121-1	2.28	2.36	2.23	2.29	2.91	ppb
Arsenic	75-2	0.38	0.44	0.32	0.38	14.82	ppb
Barium	135-1	1.44	1.50	1.63	1.52	6.39	ppb
Barium	137-1	1.56	1.55	1.58	1.56	0.78	ppb
Beryllium	9-1	0.39	0.33	0.30	0.34	12.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.83	35.17	32.57	35.19	7.47	ppb
Boron	10-1	38.18	36.50	32.60	35.76	8.01	ppb
Cadmium	106-1	-0.45	0.52	0.35	0.14	371.71	ppb
Cadmium	108-1	0.15	0.12	0.18	0.15	19.97	ppb
Cadmium	111-1	0.09	0.19	0.15	0.14	33.74	ppb
Calcium	43-1	502931.42	497641.77	501042.67	500538.62	0.54	ppb
Calcium	44-1	503729.61	497482.69	501784.68	500999.00	0.64	ppb
Chromium	52-2	7.80	7.75	8.37	7.97	4.30	ppb
Cobalt	59-2	1.16	1.12	1.15	1.14	1.70	ppb
Copper	63-2	2.81	2.96	3.13	2.97	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	241988.55	246356.25	261710.82	250018.54	4.14	ppb
Iron	57-2	243679.61	246208.86	260537.22	250141.90	3.63	ppb
Lead	206-1	1.58	1.61	1.53	1.57	2.45	ppb
Lead	207-1	1.44	1.54	1.43	1.47	4.07	ppb
Lead	208-1	1.55	1.53	1.49	1.52	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	481624.37	490457.40	528472.07	500184.61	4.98	ppb
Manganese	55-2	6.18	6.48	6.71	6.46	4.15	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.47	1.42	1.41	1.43	2.25	ppb
Molybdenum	94-1	0.64	0.64	0.66	0.64	2.27	ppb
Molybdenum	95-1	1.39	1.53	1.53	1.48	5.14	ppb
Molybdenum	96-1	1.72	1.75	1.63	1.70	3.63	ppb
Molybdenum	97-1	1.37	1.51	1.28	1.39	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.08	3.51	3.33	6.54	ppb
Phosphorus	31-2	5.95	23.58	8.35	12.63	75.73	ppb
Potassium	39-2	241819.00	244833.87	264063.41	250238.76	4.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	481974.07	491915.02	527732.59	500540.56	4.81	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-1.84	-1.16	-1.08	-1.36		ppb
Selenium	82-1	0.60	0.39	1.01	0.67	47.42	ppb
Silicon	28-1	98.43	91.19	96.53	95.38	3.94	ppb
Silver	109-1	0.10	0.09	0.13	0.11	21.02	ppb
Silver	107-1	0.13	0.11	0.10	0.11	14.88	ppb
Strontium	86-1	34.88	34.94	34.76	34.86	0.27	ppb
Strontium	88-1	35.21	35.29	35.21	35.24	0.13	ppb
Sulfur	34-1	-583.32	-769.03	-631.28	-661.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.31	0.33	0.34	7.55	ppb
Thallium	205-1	0.36	0.36	0.34	0.35	4.34	ppb
Tin	118-1	0.71	0.77	0.68	0.72	6.41	ppb
Titanium	47-1	0.68	0.81	0.56	0.68	17.97	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.22	ppb
Vanadium	51-2	0.21	0.21	0.22	0.21	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.45	7.28	7.23	7.32	1.55	ppb
Zirconium	90-1	0.21	0.18	0.19	0.19	6.74	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.27	0.18	0.22	20.59	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	440.69	465.12	499.75	468.52	6.33	ppb
Antimony	121-1	185.46	194.92	193.69	191.36	2.69	ppb
Arsenic	75-2	187.74	190.98	187.30	188.67	1.07	ppb
Barium	135-1	93.14	96.88	95.70	95.24	2.01	ppb
Barium	137-1	92.30	97.42	96.47	95.40	2.86	ppb
Beryllium	9-1	90.65	91.15	91.66	91.15	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	584.31	584.80	590.40	586.50	0.58	ppb
Boron	10-1	583.07	586.44	596.94	588.82	1.23	ppb
Cadmium	106-1	149.02	155.81	158.58	154.47	3.19	ppb
Cadmium	108-1	124.10	133.54	129.10	128.91	3.66	ppb
Cadmium	111-1	95.25	99.26	99.68	98.06	2.49	ppb
Calcium	43-1	1988.73	1969.88	2056.83	2005.14	2.28	ppb
Calcium	44-1	1926.56	1979.21	1982.24	1962.67	1.60	ppb
Chromium	52-2	94.82	95.22	95.68	95.24	0.45	ppb
Cobalt	59-2	97.34	97.95	97.02	97.43	0.49	ppb
Copper	63-2	98.68	98.90	98.66	98.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	969.73	972.23	970.53	970.83	0.13	ppb
Iron	57-2	923.76	946.73	983.89	951.46	3.19	ppb
Lead	206-1	182.94	186.21	190.15	186.43	1.94	ppb
Lead	207-1	177.18	178.85	183.21	179.74	1.73	ppb
Lead	208-1	183.38	186.92	190.69	187.00	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1129.40	1169.37	1159.60	1152.79	1.81	ppb
Manganese	55-2	98.32	96.45	99.45	98.07	1.54	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.51	514.26	523.75	517.51	1.05	ppb
Molybdenum	94-1	505.89	506.90	521.36	511.39	1.69	ppb
Molybdenum	95-1	512.17	514.11	517.91	514.73	0.57	ppb
Molybdenum	96-1	505.81	506.99	521.11	511.30	1.66	ppb
Molybdenum	97-1	495.75	499.72	515.75	503.74	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.62	99.85	100.52	100.00	0.47	ppb
Phosphorus	31-2	5.39	21.87	-10.98	5.43	302.76	ppb
Potassium	39-2	1911.58	1972.56	1893.76	1925.97	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2008.37	2019.27	2037.31	2021.65	0.72	ppb
Selenium	77-2	193.28	148.89	180.52	174.23	13.12	ppb
Selenium	78-2	182.87	175.80	169.95	176.21	3.67	ppb
Selenium	82-1	189.74	188.58	194.72	191.02	1.71	ppb
Silicon	28-1	494.29	517.83	513.68	508.60	2.47	ppb
Silver	109-1	92.87	97.75	97.04	95.89	2.75	ppb
Silver	107-1	94.33	98.01	97.68	96.67	2.11	ppb
Strontium	86-1	508.37	510.91	524.17	514.48	1.65	ppb
Strontium	88-1	506.87	510.06	520.81	512.58	1.42	ppb
Sulfur	34-1	-1898.27	-1317.22	-1304.84	-1506.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	186.24	189.46	192.09	189.26	1.55	ppb
Thallium	205-1	191.80	193.41	196.34	193.85	1.19	ppb
Tin	118-1	520.57	533.06	526.34	526.66	1.19	ppb
Titanium	47-1	499.06	510.27	513.75	507.69	1.51	ppb
Uranium	238-1	481.80	492.37	491.79	488.65	1.22	ppb
Vanadium	51-2	96.09	94.81	95.25	95.38	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.96	200.07	198.93	199.65	0.31	ppb
Zirconium	90-1	504.14	506.09	514.45	508.23	1.08	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.55	506.18	513.46	506.40	1.37	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 15:57:37 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	1.55	1.34	2.29	64.17	ppb
Antimony	121-1	0.16	0.15	0.16	0.16	3.40	ppb
Arsenic	75-2	-0.02	-0.06	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.05	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.09	0.08	0.08	0.08	8.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.90	11.42	10.32	11.21	7.18	ppb
Boron	10-1	11.71	10.58	10.69	11.00	5.68	ppb
Cadmium	106-1	-0.70	0.74	-0.52	-0.16		ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	111-1	-0.05	0.05	-0.04	-0.02		ppb
Calcium	43-1	9.29	0.24	5.48	5.00	90.85	ppb
Calcium	44-1	24.54	17.77	18.36	20.22	18.55	ppb
Chromium	52-2	0.06	0.02	-0.04	0.01	429.27	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	-0.01	-0.01	0.02	267.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.60	0.98	1.41	1.33	24.01	ppb
Iron	57-2	-2.51	0.97	-1.16	-0.90		ppb
Lead	206-1	0.04	0.03	0.04	0.03	14.18	ppb
Lead	207-1	0.06	0.04	0.05	0.05	19.80	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.64	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.80	2.52	1.07	124.94	ppb
Manganese	55-2	0.03	-0.02	0.00	0.00	675.35	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.05	0.05	25.13	ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	86.60	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	42.94	ppb
Molybdenum	96-1	0.06	0.02	0.05	0.04	42.24	ppb
Molybdenum	97-1	0.03	0.00	0.05	0.03	102.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.02	-0.05	-0.07		ppb
Phosphorus	31-2	6.61	6.87	22.74	12.07	76.52	ppb
Potassium	39-2	28.15	30.18	15.44	24.59	32.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	78.96	72.68	60.64	70.76	13.16	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-1.18	0.26	0.14	-0.26		ppb
Selenium	82-1	-0.44	-0.80	-0.50	-0.58		ppb
Silicon	28-1	2.75	-2.25	-4.51	-1.33		ppb
Silver	109-1	0.03	0.02	0.02	0.02	31.96	ppb
Silver	107-1	0.02	0.03	0.02	0.02	28.26	ppb
Strontium	86-1	0.03	0.07	0.01	0.04	81.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-488.38	-1224.10	-1139.61	-950.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	5.84	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	20.44	ppb
Tin	118-1	0.19	0.17	0.18	0.18	5.34	ppb
Titanium	47-1	0.08	0.01	0.13	0.07	78.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.08	-0.01	-0.01		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	54.65	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:57:37	DataFile Name :	013CCBE.d

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

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 16:00:45 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91061.41	89732.44	86981.15	89258.33	2.33	ppb
Antimony	121-1	1.19	1.15	1.12	1.15	2.89	ppb
Arsenic	75-2	0.34	0.29	0.35	0.33	10.83	ppb
Barium	135-1	1.44	1.42	1.54	1.47	4.48	ppb
Barium	137-1	1.52	1.48	1.33	1.44	7.04	ppb
Beryllium	9-1	0.35	0.26	0.28	0.30	14.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.58	11.18	10.08	10.61	5.17	ppb
Boron	10-1	11.29	10.89	9.73	10.64	7.60	ppb
Cadmium	106-1	-0.79	-1.01	-0.90	-0.90		ppb
Cadmium	108-1	6.73	6.31	6.70	6.58	3.58	ppb
Cadmium	111-1	0.23	0.25	0.20	0.23	11.42	ppb
Calcium	43-1	96603.99	98110.16	96848.91	97187.68	0.83	ppb
Calcium	44-1	94955.44	95375.65	95755.25	95362.11	0.42	ppb
Chromium	52-2	20.59	20.19	19.03	19.94	4.08	ppb
Cobalt	59-2	1.16	1.19	1.13	1.16	2.31	ppb
Copper	63-2	7.88	8.02	7.70	7.87	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98299.97	97663.26	95271.67	97078.30	1.64	ppb
Iron	57-2	98979.53	100115.90	95373.73	98156.39	2.52	ppb
Lead	206-1	4.59	4.63	4.57	4.59	0.66	ppb
Lead	207-1	4.16	3.90	4.00	4.02	3.29	ppb
Lead	208-1	4.27	4.20	4.19	4.22	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	101006.34	98767.71	95784.21	98519.42	2.66	ppb
Manganese	55-2	8.12	7.62	7.07	7.60	6.95	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:00:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1898.09	1899.42	1883.83	1893.78	0.46	ppb
Molybdenum	94-1	582.44	587.72	575.26	581.81	1.08	ppb
Molybdenum	95-1	1879.26	1890.44	1861.45	1877.05	0.78	ppb
Molybdenum	96-1	1575.85	1573.27	1545.31	1564.81	1.08	ppb
Molybdenum	97-1	1905.27	1899.51	1868.21	1891.00	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.60	4.87	5.28	5.25	6.92	ppb
Phosphorus	31-2	104387.36	101061.25	97849.08	101099.23	3.23	ppb
Potassium	39-2	100797.57	97258.13	95689.99	97915.23	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	98053.90	95598.63	94352.65	96001.73	1.96	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-0.55	0.13	-1.19	-0.54		ppb
Selenium	82-1	-0.47	-0.41	0.21	-0.22		ppb
Silicon	28-1	33.97	31.85	31.97	32.60	3.65	ppb
Silver	109-1	0.20	0.21	0.22	0.21	3.74	ppb
Silver	107-1	0.18	0.23	0.22	0.21	13.51	ppb
Strontium	86-1	33.16	32.74	32.60	32.83	0.89	ppb
Strontium	88-1	33.48	33.41	33.10	33.33	0.61	ppb
Sulfur	34-1	75165.12	75622.42	75304.57	75364.04	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.08	0.07	14.71	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.14	ppb
Tin	118-1	0.24	0.23	0.21	0.22	7.17	ppb
Titanium	47-1	1971.07	1964.08	1957.14	1964.10	0.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.11	0.17	0.11	0.13	27.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.73	11.12	11.13	11.33	3.05	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	12.72	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:00:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	9.79	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:03:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88513.42	87253.30	88623.17	88129.96	0.86	ppb
Antimony	121-1	20.82	20.45	20.39	20.55	1.12	ppb
Arsenic	75-2	19.66	19.56	19.88	19.70	0.83	ppb
Barium	135-1	22.06	21.14	21.28	21.49	2.31	ppb
Barium	137-1	21.60	21.34	20.72	21.22	2.14	ppb
Beryllium	9-1	20.14	20.64	20.11	20.30	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	66.26	65.97	65.74	65.99	0.39	ppb
Boron	10-1	66.93	67.27	64.77	66.32	2.05	ppb
Cadmium	106-1	23.59	22.32	21.73	22.55	4.22	ppb
Cadmium	108-1	30.12	28.68	26.20	28.33	6.99	ppb
Cadmium	111-1	20.01	19.46	19.70	19.72	1.41	ppb
Calcium	43-1	97387.22	96228.45	95703.51	96439.73	0.89	ppb
Calcium	44-1	95911.23	94548.30	94562.89	95007.47	0.82	ppb
Chromium	52-2	39.18	39.45	40.09	39.57	1.18	ppb
Cobalt	59-2	20.84	20.87	21.21	20.97	0.97	ppb
Copper	63-2	27.71	27.43	27.56	27.57	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96871.60	96164.89	96249.93	96428.81	0.40	ppb
Iron	57-2	95738.55	96825.96	96572.88	96379.13	0.59	ppb
Lead	206-1	24.75	24.76	24.51	24.67	0.58	ppb
Lead	207-1	22.77	22.81	22.49	22.69	0.75	ppb
Lead	208-1	23.57	23.53	23.27	23.46	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	97208.93	96570.88	96808.06	96862.62	0.33	ppb
Manganese	55-2	27.50	27.17	28.08	27.58	1.68	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:03:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1983.47	1965.44	1960.46	1969.79	0.61	ppb
Molybdenum	94-1	640.28	635.88	631.63	635.93	0.68	ppb
Molybdenum	95-1	1938.66	1960.71	1926.58	1941.98	0.89	ppb
Molybdenum	96-1	1641.70	1633.41	1610.76	1628.62	0.98	ppb
Molybdenum	97-1	1964.58	1947.57	1939.86	1950.67	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.74	24.39	25.44	25.19	2.81	ppb
Phosphorus	31-2	99222.09	99902.39	99851.22	99658.57	0.38	ppb
Potassium	39-2	97453.41	96584.89	97578.25	97205.52	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	95191.28	94280.11	95417.38	94962.92	0.63	ppb
Selenium	77-2	25.20	29.28	10.25	21.58	46.45	ppb
Selenium	78-2	19.36	15.68	21.56	18.86	15.75	ppb
Selenium	82-1	19.06	19.24	19.30	19.20	0.65	ppb
Silicon	28-1	101.84	100.10	100.14	100.69	0.99	ppb
Silver	109-1	19.08	18.79	18.52	18.80	1.50	ppb
Silver	107-1	18.90	18.51	18.75	18.72	1.05	ppb
Strontium	86-1	85.56	85.24	85.13	85.31	0.26	ppb
Strontium	88-1	88.12	87.53	88.19	87.95	0.41	ppb
Sulfur	34-1	76292.72	74296.90	75187.82	75259.15	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.43	20.10	19.87	20.13	1.41	ppb
Thallium	205-1	20.58	20.48	20.25	20.44	0.83	ppb
Tin	118-1	53.43	52.40	52.13	52.66	1.31	ppb
Titanium	47-1	2031.29	2000.41	1996.41	2009.37	0.95	ppb
Uranium	238-1	53.01	52.77	52.07	52.62	0.93	ppb
Vanadium	51-2	19.34	20.20	20.17	19.90	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.80	29.31	30.69	29.93	2.34	ppb
Zirconium	90-1	53.24	52.60	52.74	52.86	0.64	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:03:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.91	51.34	51.87	51.71	0.62	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48465.55	48798.27	52580.23	49948.02	4.58	ppb
Antimony	121-1	505.15	502.94	505.04	504.38	0.25	ppb
Arsenic	75-2	490.78	495.08	542.71	509.52	5.66	ppb
Barium	135-1	2582.70	2531.89	2529.76	2548.12	1.18	ppb
Barium	137-1	2532.98	2526.73	2528.55	2529.42	0.13	ppb
Beryllium	9-1	511.10	518.99	516.09	515.39	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	510.44	529.74	530.10	523.42	2.15	ppb
Boron	10-1	518.90	522.90	536.85	526.22	1.79	ppb
Cadmium	106-1	501.09	497.79	498.74	499.21	0.34	ppb
Cadmium	108-1	496.30	489.21	490.79	492.10	0.76	ppb
Cadmium	111-1	488.00	487.41	487.15	487.52	0.09	ppb
Calcium	43-1	244129.04	241839.75	239538.69	241835.83	0.95	ppb
Calcium	44-1	242106.92	238753.37	237947.96	239602.75	0.92	ppb
Chromium	52-2	503.53	510.38	546.25	520.05	4.41	ppb
Cobalt	59-2	486.45	491.70	529.63	502.60	4.69	ppb
Copper	63-2	981.65	1004.38	1070.90	1018.98	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119028.99	122076.22	131431.23	124178.81	5.20	ppb
Iron	57-2	121916.03	124474.07	131948.81	126112.97	4.13	ppb
Lead	206-1	515.08	517.11	509.53	513.91	0.76	ppb
Lead	207-1	518.12	514.62	517.70	516.81	0.37	ppb
Lead	208-1	515.67	518.07	512.20	515.31	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	239716.84	242217.58	259422.98	247119.13	4.34	ppb
Manganese	55-2	992.71	1021.24	1085.29	1033.08	4.59	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	513.62	511.09	524.09	516.27	1.33	ppb
Molybdenum	94-1	511.21	513.26	517.90	514.12	0.67	ppb
Molybdenum	95-1	510.39	506.40	509.42	508.74	0.41	ppb
Molybdenum	96-1	510.56	515.06	513.91	513.18	0.46	ppb
Molybdenum	97-1	500.68	499.60	502.27	500.85	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.37	497.33	528.89	504.53	4.30	ppb
Phosphorus	31-2	9766.57	10143.24	11715.71	10541.84	9.81	ppb
Potassium	39-2	122162.30	125713.14	133700.80	127192.08	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	241337.87	243379.63	262909.65	249209.05	4.78	ppb
Selenium	77-2	404.63	441.74	637.38	494.58	25.28	ppb
Selenium	78-2	485.13	470.59	531.47	495.73	6.41	ppb
Selenium	82-1	495.69	499.39	505.08	500.05	0.95	ppb
Silicon	28-1	521.48	516.72	516.47	518.22	0.54	ppb
Silver	109-1	500.36	494.15	495.38	496.63	0.66	ppb
Silver	107-1	495.49	496.19	491.55	494.41	0.51	ppb
Strontium	86-1	511.16	518.03	518.01	515.73	0.77	ppb
Strontium	88-1	517.17	518.63	518.26	518.02	0.15	ppb
Sulfur	34-1	8490.44	8468.08	8290.32	8416.28	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.76	518.67	510.88	514.44	0.77	ppb
Thallium	205-1	508.31	517.27	507.95	511.18	1.03	ppb
Tin	118-1	507.66	501.16	504.35	504.39	0.64	ppb
Titanium	47-1	506.29	507.43	504.19	505.97	0.33	ppb
Uranium	238-1	525.44	515.74	520.24	520.47	0.93	ppb
Vanadium	51-2	504.38	509.27	552.66	522.11	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.14	998.79	1055.70	1011.54	3.89	ppb
Zirconium	90-1	507.15	509.64	510.87	509.22	0.37	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.93	505.61	509.35	510.30	1.02	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	1.14	2.31	3.78	95.34	ppb
Antimony	121-1	0.33	0.41	0.41	0.38	11.55	ppb
Arsenic	75-2	0.04	-0.02	0.01	0.01	496.82	ppb
Barium	135-1	-0.03	-0.04	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.16	0.09	0.05	0.10	58.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.17	14.00	12.90	14.02	8.10	ppb
Boron	10-1	16.05	11.59	14.74	14.13	16.24	ppb
Cadmium	106-1	-1.28	-0.46	0.66	-0.36		ppb
Cadmium	108-1	0.03	0.00	0.08	0.04	121.39	ppb
Cadmium	111-1	-0.08	-0.03	0.06	-0.02		ppb
Calcium	43-1	-8.82	-9.76	-12.43	-10.34		ppb
Calcium	44-1	15.89	16.33	17.68	16.64	5.60	ppb
Chromium	52-2	-0.08	-0.09	-0.09	-0.08		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.05	0.02	0.04	0.04	36.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.08	2.04	2.38	2.17	8.65	ppb
Iron	57-2	-0.68	1.73	-0.64	0.14	1007.45	ppb
Lead	206-1	0.05	0.05	0.05	0.05	9.01	ppb
Lead	207-1	0.08	0.11	0.09	0.09	17.09	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	-1.14	0.75	-2.25	-0.88		ppb
Manganese	55-2	0.01	-0.04	-0.03	-0.02		ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.16	0.14	0.16	10.62	ppb
Molybdenum	94-1	0.08	0.06	0.06	0.07	15.43	ppb
Molybdenum	95-1	0.18	0.12	0.14	0.15	22.88	ppb
Molybdenum	96-1	0.15	0.16	0.12	0.14	12.88	ppb
Molybdenum	97-1	0.15	0.20	0.10	0.15	32.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.04	-0.10		ppb
Phosphorus	31-2	-10.98	-10.98	21.18	-0.26		ppb
Potassium	39-2	23.11	30.99	32.01	28.70	16.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	105.33	95.67	100.63	100.54	4.81	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	1.30	-1.22	-0.60	-0.17		ppb
Selenium	82-1	0.27	0.24	-0.46	0.02	2561.56	ppb
Silicon	28-1	-9.16	-7.12	-9.40	-8.56		ppb
Silver	109-1	0.07	0.05	0.06	0.06	14.31	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.55	ppb
Strontium	86-1	0.05	0.07	0.06	0.06	16.83	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1961.21	-2048.63	-2183.15	-2064.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.09	0.10	9.01	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.11	ppb
Tin	118-1	0.21	0.18	0.18	0.19	8.45	ppb
Titanium	47-1	0.00	0.04	0.02	0.02	100.43	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.19	-0.10	-0.12		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.29	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	52.90	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.28	16.69	16.39	17.45	9.12	ppb
Antimony	121-1	2.00	1.98	2.01	2.00	0.64	ppb
Arsenic	75-2	0.86	0.75	0.87	0.83	7.73	ppb
Barium	135-1	9.15	9.04	9.19	9.13	0.90	ppb
Barium	137-1	9.02	8.77	9.19	9.00	2.35	ppb
Beryllium	9-1	0.92	1.01	1.00	0.98	4.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.46	31.23	31.20	31.30	0.45	ppb
Boron	10-1	32.46	28.76	30.68	30.63	6.03	ppb
Cadmium	106-1	1.69	0.55	0.08	0.77	107.08	ppb
Cadmium	108-1	1.01	0.71	1.07	0.93	20.99	ppb
Cadmium	111-1	1.00	0.90	0.87	0.92	7.32	ppb
Calcium	43-1	439.58	439.86	441.13	440.19	0.19	ppb
Calcium	44-1	461.02	450.68	460.64	457.45	1.28	ppb
Chromium	52-2	1.90	1.72	2.01	1.88	7.64	ppb
Cobalt	59-2	0.92	0.88	0.88	0.89	2.58	ppb
Copper	63-2	2.00	1.95	1.97	1.97	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.55	46.85	47.40	47.26	0.78	ppb
Iron	57-2	43.29	46.61	45.02	44.97	3.69	ppb
Lead	206-1	1.11	1.15	1.09	1.12	2.62	ppb
Lead	207-1	1.15	1.08	1.10	1.11	3.11	ppb
Lead	208-1	1.13	1.09	1.11	1.11	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	439.47	417.53	445.15	434.05	3.36	ppb
Manganese	55-2	1.32	0.94	0.83	1.03	24.79	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.61	4.46	4.59	4.55	1.77	ppb
Molybdenum	94-1	2.02	2.06	1.97	2.01	2.11	ppb
Molybdenum	95-1	4.18	4.27	4.29	4.25	1.39	ppb
Molybdenum	96-1	3.78	3.83	3.83	3.81	0.68	ppb
Molybdenum	97-1	4.43	4.55	4.34	4.44	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.90	1.01	0.95	6.23	ppb
Phosphorus	31-2	6.90	5.73	-10.98	0.55	1830.84	ppb
Potassium	39-2	480.27	477.51	472.15	476.64	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	543.64	501.32	522.48	522.48	4.05	ppb
Selenium	77-2	11.14	10.37	-1.21	6.77	102.19	ppb
Selenium	78-2	3.76	6.04	4.98	4.92	23.14	ppb
Selenium	82-1	5.15	4.43	3.89	4.49	14.12	ppb
Silicon	28-1	14.91	7.51	10.58	11.00	33.76	ppb
Silver	109-1	1.28	1.23	1.25	1.25	1.78	ppb
Silver	107-1	1.22	1.20	1.23	1.22	1.02	ppb
Strontium	86-1	1.00	0.87	0.91	0.92	6.99	ppb
Strontium	88-1	0.93	0.94	0.93	0.93	0.61	ppb
Sulfur	34-1	-948.63	-1504.66	-1370.47	-1274.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.96	0.91	0.93	2.63	ppb
Thallium	205-1	0.93	0.96	0.96	0.95	1.74	ppb
Tin	118-1	4.61	4.64	4.67	4.64	0.62	ppb
Titanium	47-1	4.45	4.84	4.59	4.63	4.35	ppb
Uranium	238-1	0.81	0.84	0.83	0.83	1.69	ppb
Vanadium	51-2	4.49	4.33	4.55	4.46	2.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	2.14	1.58	1.87	15.03	ppb
Zirconium	90-1	0.91	0.96	0.90	0.92	3.85	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.88	0.80	0.87	7.48	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : PB102290BL Instrumnet Name : P8
 Client Sample ID : PB102290BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 16:16:06 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.24	-1.07	1.22	-0.70		ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.40	ppb
Arsenic	75-2	-0.04	-0.01	0.04	0.00		ppb
Barium	135-1	-0.03	-0.04	-0.04	-0.03		ppb
Barium	137-1	-0.05	-0.02	-0.04	-0.04		ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	73.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.07	6.61	6.74	6.81	3.50	ppb
Boron	10-1	8.15	7.52	8.34	8.00	5.33	ppb
Cadmium	106-1	-0.44	-1.37	-1.45	-1.09		ppb
Cadmium	108-1	-0.03	-0.12	0.03	-0.04		ppb
Cadmium	111-1	-0.03	-0.10	-0.12	-0.08		ppb
Calcium	43-1	4.78	-2.10	8.16	3.62	144.63	ppb
Calcium	44-1	15.37	17.17	18.21	16.92	8.49	ppb
Chromium	52-2	-0.11	-0.04	0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.05	0.05	0.03	66.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.38	1.76	1.29	1.48	17.16	ppb
Iron	57-2	1.79	0.18	-0.58	0.46	263.08	ppb
Lead	206-1	0.04	0.05	0.05	0.05	3.01	ppb
Lead	207-1	0.07	0.05	0.06	0.06	16.68	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.47	ppb
Lithium	6-1						%
Magnesium	24-2	1.07	3.99	1.67	2.24	68.72	ppb
Manganese	55-2	-0.07	0.07	0.05	0.02	447.95	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BL	Instrumnet Name :	P8
Client Sample ID :	PB102290BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:16:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.10	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	116.45	ppb
Molybdenum	95-1	0.01	0.03	0.05	0.03	55.93	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	15.36	ppb
Molybdenum	97-1	0.05	0.02	0.01	0.02	86.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	0.05	-0.04	-0.03		ppb
Phosphorus	31-2	5.09	38.48	5.29	16.29	118.00	ppb
Potassium	39-2	28.47	20.78	8.57	19.27	52.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	61.71	72.02	57.22	63.65	11.92	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	0.04	-0.57	-1.84	-0.79		ppb
Selenium	82-1	0.10	-0.18	-0.10	-0.06		ppb
Silicon	28-1	-8.18	-5.59	-8.56	-7.44		ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.54	ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.73	ppb
Strontium	86-1	0.02	0.01	0.01	0.02	45.18	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	106.83	ppb
Sulfur	34-1	-1820.63	-1821.25	-1735.37	-1792.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	0.01	0.02	77.94	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	29.14	ppb
Tin	118-1	0.05	0.07	0.07	0.06	15.16	ppb
Titanium	47-1	-0.01	0.05	0.09	0.04	105.66	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	0.04	0.06	-0.02		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	19.36	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BL	Instrumnet Name :	P8
Client Sample ID :	PB102290BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:16:06	DataFile Name :	019CCBE.d

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

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9480.22	9584.22	9302.07	9455.50	1.51	ppb
Antimony	121-1	513.51	506.82	510.70	510.34	0.66	ppb
Arsenic	75-2	493.81	502.91	508.04	501.59	1.44	ppb
Barium	135-1	2549.97	2518.37	2546.54	2538.29	0.68	ppb
Barium	137-1	2532.72	2531.37	2541.89	2535.33	0.23	ppb
Beryllium	9-1	506.63	497.83	486.84	497.10	1.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	485.69	493.65	493.56	490.97	0.93	ppb
Boron	10-1	488.03	493.46	501.43	494.31	1.36	ppb
Cadmium	106-1	517.84	510.91	521.80	516.85	1.07	ppb
Cadmium	108-1	508.18	512.22	507.43	509.27	0.51	ppb
Cadmium	111-1	506.46	499.04	502.49	502.66	0.74	ppb
Calcium	43-1	49369.65	48949.55	48861.50	49060.24	0.55	ppb
Calcium	44-1	49030.39	48337.73	48718.55	48695.56	0.71	ppb
Chromium	52-2	495.67	503.27	509.64	502.86	1.39	ppb
Cobalt	59-2	484.98	492.57	501.58	493.04	1.69	ppb
Copper	63-2	1003.74	1022.66	1024.95	1017.12	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24889.46	25326.38	25653.10	25289.65	1.52	ppb
Iron	57-2	24538.00	25181.79	24956.48	24892.09	1.31	ppb
Lead	206-1	513.41	505.67	505.73	508.27	0.88	ppb
Lead	207-1	511.17	500.84	503.21	505.07	1.07	ppb
Lead	208-1	513.07	503.46	506.54	507.69	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	49506.43	50263.27	51095.26	50288.32	1.58	ppb
Manganese	55-2	1000.88	1015.68	1018.63	1011.73	0.94	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	519.01	520.20	507.42	515.54	1.37	ppb
Molybdenum	94-1	517.88	506.81	506.06	510.25	1.30	ppb
Molybdenum	95-1	512.30	512.56	507.89	510.92	0.51	ppb
Molybdenum	96-1	514.55	501.78	513.61	509.98	1.40	ppb
Molybdenum	97-1	502.27	499.13	494.56	498.65	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.98	503.77	511.65	503.80	1.55	ppb
Phosphorus	31-2	9670.31	10364.75	9805.91	9946.99	3.70	ppb
Potassium	39-2	24393.05	24820.18	25010.07	24741.10	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	48757.94	49093.84	49683.15	49178.31	0.95	ppb
Selenium	77-2	488.16	396.57	463.07	449.27	10.53	ppb
Selenium	78-2	512.80	485.92	488.38	495.70	3.00	ppb
Selenium	82-1	513.13	509.36	503.22	508.57	0.98	ppb
Silicon	28-1	507.53	497.06	494.73	499.77	1.36	ppb
Silver	109-1	521.80	508.92	514.23	514.99	1.26	ppb
Silver	107-1	516.62	511.84	517.24	515.23	0.57	ppb
Strontium	86-1	511.06	505.44	501.07	505.85	0.99	ppb
Strontium	88-1	509.33	507.86	501.84	506.34	0.78	ppb
Sulfur	34-1	8815.45	8534.51	8718.27	8689.41	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.64	504.81	512.88	510.11	0.90	ppb
Thallium	205-1	508.45	502.76	508.21	506.48	0.64	ppb
Tin	118-1	518.12	507.71	516.85	514.23	1.11	ppb
Titanium	47-1	503.61	501.89	500.27	501.92	0.33	ppb
Uranium	238-1	504.66	495.49	494.99	498.38	1.09	ppb
Vanadium	51-2	493.94	500.16	505.72	499.94	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.05	1009.05	1027.70	1010.60	1.62	ppb
Zirconium	90-1	513.15	507.64	499.63	506.81	1.34	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.12	504.07	498.20	506.47	1.91	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	768.11	749.01	722.80	746.64	3.05	ppb
Antimony	121-1	3.50	3.10	2.78	3.13	11.58	ppb
Arsenic	75-2	4.01	3.78	4.02	3.93	3.50	ppb
Barium	135-1	98.67	97.99	95.79	97.48	1.54	ppb
Barium	137-1	98.22	98.61	97.04	97.95	0.84	ppb
Beryllium	9-1	0.25	0.27	0.22	0.24	9.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	76.85	79.94	77.96	78.25	2.00	ppb
Boron	10-1	82.85	81.42	79.29	81.19	2.21	ppb
Cadmium	106-1	-0.41	-0.64	0.11	-0.31		ppb
Cadmium	108-1	0.33	0.41	0.24	0.33	26.39	ppb
Cadmium	111-1	0.22	0.13	0.16	0.17	26.54	ppb
Calcium	43-1	38348.41	38420.58	38476.96	38415.32	0.17	ppb
Calcium	44-1	37860.36	38325.63	38236.23	38140.74	0.65	ppb
Chromium	52-2	1.76	1.77	1.97	1.83	6.55	ppb
Cobalt	59-2	1.34	1.29	1.30	1.31	1.83	ppb
Copper	63-2	5.54	5.28	5.37	5.40	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7757.09	7751.51	7797.51	7768.71	0.32	ppb
Iron	57-2	7542.22	7462.24	7628.56	7544.34	1.10	ppb
Lead	206-1	3.52	3.42	3.65	3.53	3.24	ppb
Lead	207-1	3.19	3.20	3.26	3.22	1.22	ppb
Lead	208-1	3.32	3.28	3.36	3.32	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	2474.37	2447.10	2484.83	2468.77	0.79	ppb
Manganese	55-2	1001.36	990.40	1004.94	998.90	0.76	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.58	0.51	0.62	0.57	9.45	ppb
Molybdenum	94-1	0.50	0.52	0.51	0.51	1.29	ppb
Molybdenum	95-1	0.46	0.50	0.48	0.48	4.05	ppb
Molybdenum	96-1	0.57	0.58	0.53	0.56	4.46	ppb
Molybdenum	97-1	0.53	0.50	0.47	0.50	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.24	1.12	1.27	12.88	ppb
Phosphorus	31-2	104.37	122.64	203.62	143.54	36.80	ppb
Potassium	39-2	1580.86	1549.09	1462.37	1530.77	4.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4032.96	4004.58	4053.66	4030.40	0.61	ppb
Selenium	77-2	3.27	12.27	12.53	9.35	56.38	ppb
Selenium	78-2	1.97	0.45	-0.29	0.71	161.69	ppb
Selenium	82-1	-0.12	0.24	0.75	0.29	152.05	ppb
Silicon	28-1	7245.69	7272.99	7200.91	7239.86	0.50	ppb
Silver	109-1	1.27	1.19	1.01	1.16	11.34	ppb
Silver	107-1	1.37	1.15	1.07	1.20	13.08	ppb
Strontium	86-1	231.14	231.39	228.11	230.21	0.79	ppb
Strontium	88-1	232.98	231.84	230.83	231.88	0.46	ppb
Sulfur	34-1	-472.36	-1067.76	-1294.86	-944.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.51	0.18	0.52	65.57	ppb
Thallium	205-1	0.89	0.50	0.22	0.54	62.61	ppb
Tin	118-1	4.21	4.15	4.16	4.18	0.82	ppb
Titanium	47-1	11.18	11.23	12.93	11.78	8.45	ppb
Uranium	238-1	0.44	0.45	0.41	0.44	4.32	ppb
Vanadium	51-2	2.97	3.05	3.13	3.05	2.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.74	8.69	7.88	8.10	6.33	ppb
Zirconium	90-1	0.59	0.56	0.51	0.55	7.92	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.54	0.53	0.54	1.78	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	380.19	370.99	351.49	367.56	3.99	ppb
Antimony	121-1	2.03	2.10	2.13	2.09	2.63	ppb
Arsenic	75-2	3.73	4.07	4.60	4.13	10.66	ppb
Barium	135-1	99.94	99.02	98.76	99.24	0.63	ppb
Barium	137-1	100.44	99.68	99.35	99.82	0.56	ppb
Beryllium	9-1	0.01	0.06	0.05	0.04	74.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.91	46.18	44.00	45.36	2.61	ppb
Boron	10-1	46.18	47.50	47.54	47.07	1.64	ppb
Cadmium	106-1	-1.20	-1.90	-1.09	-1.40		ppb
Cadmium	108-1	0.14	0.17	-0.03	0.09	111.91	ppb
Cadmium	111-1	-0.01	-0.04	-0.03	-0.03		ppb
Calcium	43-1	147166.21	146120.38	148417.20	147234.60	0.78	ppb
Calcium	44-1	143884.58	144473.14	146184.17	144847.30	0.82	ppb
Chromium	52-2	2.32	2.25	2.42	2.33	3.75	ppb
Cobalt	59-2	0.40	0.40	0.39	0.40	0.50	ppb
Copper	63-2	4.42	4.38	4.65	4.48	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1552.74	1555.14	1567.53	1558.47	0.51	ppb
Iron	57-2	1551.51	1557.95	1546.79	1552.08	0.36	ppb
Lead	206-1	0.85	0.82	0.81	0.83	2.61	ppb
Lead	207-1	0.80	0.78	0.77	0.78	2.13	ppb
Lead	208-1	0.84	0.82	0.78	0.82	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	6487.34	6636.32	6708.02	6610.56	1.70	ppb
Manganese	55-2	167.78	168.86	165.72	167.45	0.95	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.25	5.14	5.31	5.23	1.66	ppb
Molybdenum	94-1	1.85	1.90	1.86	1.87	1.42	ppb
Molybdenum	95-1	4.99	5.00	5.05	5.01	0.70	ppb
Molybdenum	96-1	4.32	4.09	4.40	4.27	3.82	ppb
Molybdenum	97-1	4.87	5.10	5.22	5.07	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.55	2.76	2.67	4.13	ppb
Phosphorus	31-2	7.64	45.11	65.62	39.45	74.51	ppb
Potassium	39-2	1276.13	1259.91	1230.70	1255.58	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	12758.88	12877.16	13093.82	12909.95	1.32	ppb
Selenium	77-2	-1.21	3.30	-1.21	0.30	879.48	ppb
Selenium	78-2	-1.09	-0.31	0.45	-0.32		ppb
Selenium	82-1	0.82	0.16	-0.39	0.19	311.05	ppb
Silicon	28-1	8395.18	8390.99	8405.94	8397.37	0.09	ppb
Silver	109-1	7.13	7.15	7.07	7.11	0.57	ppb
Silver	107-1	7.23	7.18	7.13	7.18	0.73	ppb
Strontium	86-1	1639.33	1636.45	1651.68	1642.49	0.49	ppb
Strontium	88-1	1637.97	1638.06	1652.39	1642.80	0.51	ppb
Sulfur	34-1	16275.54	16229.93	16375.15	16293.54	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.00	0.02	77.75	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.27	ppb
Tin	118-1	2.99	2.95	2.97	2.97	0.81	ppb
Titanium	47-1	9.73	10.89	10.60	10.41	5.80	ppb
Uranium	238-1	3.80	3.83	3.87	3.83	0.94	ppb
Vanadium	51-2	2.65	2.63	2.65	2.65	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.69	16.61	18.19	17.50	4.62	ppb
Zirconium	90-1	0.48	0.46	0.46	0.47	1.73	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.50	0.42	0.45	9.80	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	7.52	1.86	5.08	57.35	ppb
Antimony	121-1	2.62	2.58	2.61	2.60	0.95	ppb
Arsenic	75-2	2.57	2.22	2.00	2.26	12.84	ppb
Barium	135-1	53.16	54.03	52.20	53.13	1.72	ppb
Barium	137-1	53.37	53.20	53.71	53.42	0.49	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	31.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	212.47	219.44	214.93	215.61	1.64	ppb
Boron	10-1	213.33	220.91	224.44	219.56	2.59	ppb
Cadmium	106-1	-0.42	-1.39	-0.74	-0.85		ppb
Cadmium	108-1	0.26	0.20	0.07	0.17	56.20	ppb
Cadmium	111-1	0.02	-0.05	0.00	-0.01		ppb
Calcium	43-1	67093.81	67012.23	67235.78	67113.94	0.17	ppb
Calcium	44-1	66661.97	66210.14	66264.02	66378.71	0.37	ppb
Chromium	52-2	0.18	0.16	0.29	0.21	33.70	ppb
Cobalt	59-2	0.09	0.08	0.05	0.07	25.24	ppb
Copper	63-2	3.29	3.19	3.22	3.23	1.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	445.69	454.30	450.04	450.01	0.96	ppb
Iron	57-2	419.22	443.83	450.20	437.75	3.74	ppb
Lead	206-1	0.15	0.14	0.15	0.14	4.45	ppb
Lead	207-1	0.17	0.13	0.13	0.15	16.63	ppb
Lead	208-1	0.16	0.14	0.14	0.15	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	8605.60	8628.65	8527.27	8587.18	0.62	ppb
Manganese	55-2	56.32	58.49	59.08	57.96	2.51	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	47.91	48.14	48.25	48.10	0.36	ppb
Molybdenum	94-1	14.58	14.35	14.76	14.56	1.42	ppb
Molybdenum	95-1	46.40	46.51	46.82	46.58	0.47	ppb
Molybdenum	96-1	38.57	38.94	39.51	39.01	1.22	ppb
Molybdenum	97-1	47.16	47.48	48.13	47.59	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.27	1.07	1.20	9.55	ppb
Phosphorus	31-2	8.06	8.71	-10.98	1.93	580.55	ppb
Potassium	39-2	3784.30	3829.28	3717.90	3777.16	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	31031.42	31315.26	30797.51	31048.06	0.84	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	0.46	-0.29	-0.29	-0.04		ppb
Selenium	82-1	0.22	0.13	0.05	0.13	60.96	ppb
Silicon	28-1	4572.93	4522.30	4571.08	4555.44	0.63	ppb
Silver	109-1	0.26	0.29	0.30	0.28	6.19	ppb
Silver	107-1	0.32	0.31	0.29	0.31	6.00	ppb
Strontium	86-1	3654.33	3714.81	3727.67	3698.94	1.06	ppb
Strontium	88-1	3728.62	3748.47	3761.54	3746.21	0.44	ppb
Sulfur	34-1	19564.50	19690.92	20020.96	19758.80	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	2.85	2.95	2.91	2.90	1.79	ppb
Titanium	47-1	0.34	0.26	0.30	0.30	13.85	ppb
Uranium	238-1	1.16	1.18	1.19	1.18	1.15	ppb
Vanadium	51-2	0.16	0.22	0.19	0.19	16.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.76	4.97	5.25	4.99	4.87	ppb
Zirconium	90-1	0.12	0.13	0.13	0.13	2.77	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.10	0.09	19.00	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.33	40.11	31.94	34.13	15.37	ppb
Antimony	121-1	1.50	1.53	1.54	1.53	1.37	ppb
Arsenic	75-2	23.80	24.24	23.88	23.97	0.99	ppb
Barium	135-1	75.45	76.35	74.19	75.33	1.44	ppb
Barium	137-1	75.62	75.49	76.56	75.89	0.76	ppb
Beryllium	9-1	-0.04	0.00	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.16	48.28	48.70	48.38	0.59	ppb
Boron	10-1	49.41	48.69	50.06	49.39	1.39	ppb
Cadmium	106-1	-1.12	-0.80	-1.52	-1.15		ppb
Cadmium	108-1	0.18	0.14	0.01	0.11	79.33	ppb
Cadmium	111-1	-0.04	0.00	-0.05	-0.03		ppb
Calcium	43-1	55789.82	55666.48	55323.62	55593.31	0.43	ppb
Calcium	44-1	55620.26	55178.08	54605.03	55134.45	0.92	ppb
Chromium	52-2	1.03	1.05	0.91	1.00	7.56	ppb
Cobalt	59-2	1.86	2.00	1.75	1.87	6.59	ppb
Copper	63-2	3.11	3.29	3.26	3.22	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1949.70	1983.10	1949.84	1960.88	0.98	ppb
Iron	57-2	1913.64	1940.83	1944.49	1932.99	0.87	ppb
Lead	206-1	0.22	0.22	0.22	0.22	1.72	ppb
Lead	207-1	0.26	0.21	0.18	0.21	18.41	ppb
Lead	208-1	0.22	0.22	0.19	0.21	7.49	ppb
Lithium	6-1						%
Magnesium	24-2	5174.06	5251.58	5193.26	5206.30	0.78	ppb
Manganese	55-2	319.01	327.08	323.09	323.06	1.25	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.27	0.26	0.26	4.12	ppb
Molybdenum	94-1	0.15	0.10	0.09	0.11	28.56	ppb
Molybdenum	95-1	0.18	0.19	0.16	0.18	9.21	ppb
Molybdenum	96-1	0.18	0.20	0.21	0.19	8.53	ppb
Molybdenum	97-1	0.16	0.18	0.24	0.19	22.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.54	1.66	1.57	4.67	ppb
Phosphorus	31-2	49.03	8.31	27.65	28.33	71.90	ppb
Potassium	39-2	1967.79	1953.13	1922.50	1947.81	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4782.90	4791.80	4767.65	4780.78	0.26	ppb
Selenium	77-2	3.52	-1.21	3.44	1.92	141.00	ppb
Selenium	78-2	-1.84	2.05	-1.84	-0.55		ppb
Selenium	82-1	0.36	-0.27	0.52	0.20	207.52	ppb
Silicon	28-1	5201.22	5079.84	5043.08	5108.05	1.62	ppb
Silver	109-1	0.28	0.27	0.29	0.28	1.88	ppb
Silver	107-1	0.29	0.27	0.29	0.28	3.56	ppb
Strontium	86-1	402.96	409.19	404.06	405.40	0.82	ppb
Strontium	88-1	402.79	409.68	404.44	405.64	0.89	ppb
Sulfur	34-1	25907.18	24888.91	24635.15	25143.75	2.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	125.19	ppb
Tin	118-1	1.96	1.97	2.04	1.99	2.20	ppb
Titanium	47-1	1.05	1.00	1.44	1.16	20.59	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	7.89	ppb
Vanadium	51-2	0.24	0.24	0.27	0.25	6.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.10	17.32	15.34	16.59	6.55	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	17.78	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	21.62	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.53	33.48	32.92	31.31	10.49	ppb
Antimony	121-1	1.44	1.41	1.44	1.43	1.41	ppb
Arsenic	75-2	23.54	24.46	24.35	24.11	2.09	ppb
Barium	135-1	80.51	76.15	75.83	77.50	3.37	ppb
Barium	137-1	81.57	77.31	76.93	78.60	3.28	ppb
Beryllium	9-1	-0.05	0.01	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.29	47.11	44.97	46.46	2.79	ppb
Boron	10-1	51.34	47.25	46.96	48.52	5.05	ppb
Cadmium	106-1	-1.94	-1.27	-0.91	-1.37		ppb
Cadmium	108-1	0.14	0.13	0.07	0.11	34.30	ppb
Cadmium	111-1	-0.07	-0.03	-0.01	-0.04		ppb
Calcium	43-1	59631.60	57068.61	56178.29	57626.16	3.11	ppb
Calcium	44-1	59450.34	56671.50	55666.44	57262.76	3.42	ppb
Chromium	52-2	0.73	0.57	0.80	0.70	16.67	ppb
Cobalt	59-2	1.96	2.05	1.83	1.95	5.63	ppb
Copper	63-2	3.39	3.39	3.26	3.35	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1982.31	2081.63	1973.69	2012.54	2.98	ppb
Iron	57-2	1971.42	2029.70	1969.94	1990.35	1.71	ppb
Lead	206-1	0.19	0.17	0.17	0.18	6.29	ppb
Lead	207-1	0.16	0.14	0.14	0.15	5.27	ppb
Lead	208-1	0.18	0.15	0.15	0.16	10.41	ppb
Lithium	6-1						%
Magnesium	24-2	5212.92	5522.82	5302.01	5345.91	2.98	ppb
Manganese	55-2	330.51	341.34	325.80	332.55	2.40	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.25	0.23	0.26	10.33	ppb
Molybdenum	94-1	0.07	0.06	0.07	0.07	11.93	ppb
Molybdenum	95-1	0.18	0.16	0.18	0.17	6.69	ppb
Molybdenum	96-1	0.18	0.16	0.20	0.18	11.48	ppb
Molybdenum	97-1	0.14	0.15	0.20	0.16	20.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.32	1.36	1.36	2.74	ppb
Phosphorus	31-2	69.12	9.19	48.62	42.31	71.98	ppb
Potassium	39-2	1953.66	2017.95	1889.18	1953.60	3.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4775.55	4924.59	4764.08	4821.41	1.86	ppb
Selenium	77-2	3.57	-1.21	-1.21	0.39	712.63	ppb
Selenium	78-2	-0.22	-1.05	-0.23	-0.50		ppb
Selenium	82-1	0.38	0.11	0.48	0.32	59.07	ppb
Silicon	28-1	5435.44	5228.67	5186.03	5283.38	2.52	ppb
Silver	109-1	0.25	0.22	0.24	0.24	6.46	ppb
Silver	107-1	0.27	0.22	0.23	0.24	11.53	ppb
Strontium	86-1	440.72	410.17	409.48	420.12	4.25	ppb
Strontium	88-1	441.05	412.85	413.05	422.32	3.84	ppb
Sulfur	34-1	28054.74	25387.50	25655.95	26366.06	5.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	11.22	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	856.61	ppb
Tin	118-1	1.94	1.79	1.95	1.90	4.70	ppb
Titanium	47-1	1.11	0.67	0.75	0.84	28.07	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	14.16	ppb
Vanadium	51-2	0.23	0.19	0.27	0.23	16.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.07	9.74	9.34	9.71	3.77	ppb
Zirconium	90-1	0.08	0.07	0.04	0.06	26.93	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.00	0.03	0.03	89.84	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	135.66	119.01	123.97	126.21	6.77	ppb
Antimony	121-1	1.17	1.22	1.29	1.22	4.93	ppb
Arsenic	75-2	9.22	8.93	9.06	9.07	1.60	ppb
Barium	135-1	66.16	67.76	68.79	67.57	1.96	ppb
Barium	137-1	67.85	67.71	67.70	67.75	0.12	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	676.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.12	44.46	45.58	44.72	1.71	ppb
Boron	10-1	47.50	45.33	44.84	45.89	3.09	ppb
Cadmium	106-1	-0.66	-0.50	-0.12	-0.43		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	0.79	ppb
Cadmium	111-1	0.01	0.02	0.01	0.01	28.18	ppb
Calcium	43-1	81258.45	81848.14	81584.68	81563.76	0.36	ppb
Calcium	44-1	80380.97	81939.49	81155.38	81158.61	0.96	ppb
Chromium	52-2	0.64	0.58	0.58	0.60	5.22	ppb
Cobalt	59-2	0.86	0.81	0.86	0.84	3.12	ppb
Copper	63-2	4.06	3.93	4.23	4.07	3.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14713.00	14510.57	14511.71	14578.43	0.80	ppb
Iron	57-2	14307.35	14464.67	13981.56	14251.19	1.73	ppb
Lead	206-1	1.06	1.07	1.08	1.07	1.08	ppb
Lead	207-1	0.95	1.03	1.03	1.00	4.99	ppb
Lead	208-1	1.04	1.05	1.04	1.04	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	1954.72	1971.22	1934.16	1953.37	0.95	ppb
Manganese	55-2	896.68	895.76	879.96	890.80	1.06	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.53	1.53	1.52	1.53	0.44	ppb
Molybdenum	94-1	0.50	0.52	0.52	0.52	2.29	ppb
Molybdenum	95-1	1.36	1.45	1.47	1.43	4.00	ppb
Molybdenum	96-1	1.18	1.29	1.23	1.23	4.49	ppb
Molybdenum	97-1	1.58	1.36	1.43	1.46	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.89	1.06	1.03	11.92	ppb
Phosphorus	31-2	320.24	343.45	163.44	275.71	35.51	ppb
Potassium	39-2	1034.96	1005.06	949.33	996.45	4.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4411.78	4492.35	4408.57	4437.56	1.07	ppb
Selenium	77-2	-1.21	17.46	-1.21	5.02	214.82	ppb
Selenium	78-2	-1.06	0.54	-0.27	-0.26		ppb
Selenium	82-1	0.20	-0.12	-0.04	0.02	1088.30	ppb
Silicon	28-1	7632.88	7660.48	7560.16	7617.84	0.68	ppb
Silver	109-1	0.23	0.22	0.21	0.22	4.66	ppb
Silver	107-1	0.24	0.22	0.23	0.23	3.56	ppb
Strontium	86-1	543.39	550.09	552.87	548.78	0.89	ppb
Strontium	88-1	546.39	550.51	551.19	549.37	0.47	ppb
Sulfur	34-1	-2540.19	-2413.32	-2646.27	-2533.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.02	-0.04		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.71	1.73	1.71	1.71	0.72	ppb
Titanium	47-1	1.15	1.29	1.29	1.25	6.45	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.05	ppb
Vanadium	51-2	0.74	0.75	0.65	0.71	7.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.03	10.43	10.94	10.80	3.01	ppb
Zirconium	90-1	0.16	0.16	0.19	0.17	10.50	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.15	0.16	5.97	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	193.66	182.25	181.86	185.92	3.61	ppb
Antimony	121-1	1.07	1.15	1.22	1.15	6.54	ppb
Arsenic	75-2	0.45	0.40	0.48	0.44	9.79	ppb
Barium	135-1	19.02	19.25	18.98	19.08	0.75	ppb
Barium	137-1	19.13	18.78	18.90	18.94	0.95	ppb
Beryllium	9-1	0.07	0.02	0.05	0.05	48.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	75.90	77.46	78.49	77.28	1.69	ppb
Boron	10-1	77.01	77.99	80.04	78.35	1.98	ppb
Cadmium	106-1	-2.70	-1.47	-0.33	-1.50		ppb
Cadmium	108-1	0.10	0.00	0.09	0.06	85.78	ppb
Cadmium	111-1	-0.18	-0.08	-0.01	-0.09		ppb
Calcium	43-1	3795.65	3863.68	3807.36	3822.23	0.95	ppb
Calcium	44-1	3791.71	3777.06	3772.89	3780.55	0.26	ppb
Chromium	52-2	0.65	0.75	0.73	0.71	7.26	ppb
Cobalt	59-2	0.81	0.85	0.83	0.83	2.13	ppb
Copper	63-2	4.31	4.15	4.24	4.23	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	181.46	188.54	184.54	184.85	1.92	ppb
Iron	57-2	173.77	185.78	180.08	179.88	3.34	ppb
Lead	206-1	0.73	0.75	0.72	0.73	1.56	ppb
Lead	207-1	0.61	0.79	0.65	0.69	14.11	ppb
Lead	208-1	0.70	0.71	0.69	0.70	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	377.84	399.14	386.08	387.69	2.77	ppb
Manganese	55-2	7.20	7.78	6.63	7.20	8.00	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.13	0.11	0.13	10.90	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	2.43	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	14.18	ppb
Molybdenum	96-1	0.08	0.09	0.07	0.08	12.88	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.80	0.88	0.79	11.40	ppb
Phosphorus	31-2	28.28	29.12	-10.98	15.47	148.10	ppb
Potassium	39-2	314.68	328.62	320.77	321.36	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2163.69	2258.77	2237.41	2219.95	2.25	ppb
Selenium	77-2	3.44	-1.21	-1.21	0.34	780.18	ppb
Selenium	78-2	-0.26	-1.05	-1.04	-0.78		ppb
Selenium	82-1	-0.74	-0.20	-0.11	-0.35		ppb
Silicon	28-1	6140.79	6049.10	6078.83	6089.58	0.77	ppb
Silver	109-1	0.21	0.20	0.19	0.20	4.71	ppb
Silver	107-1	0.22	0.22	0.21	0.22	4.64	ppb
Strontium	86-1	69.89	71.32	71.91	71.04	1.46	ppb
Strontium	88-1	71.36	71.85	73.29	72.17	1.39	ppb
Sulfur	34-1	-1727.01	-2038.24	-2411.79	-2059.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.02		ppb
Tin	118-1	1.40	1.43	1.46	1.43	2.03	ppb
Titanium	47-1	2.58	2.49	2.58	2.55	2.19	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	2.56	ppb
Vanadium	51-2	0.67	0.64	0.64	0.65	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.45	14.99	14.46	13.96	9.60	ppb
Zirconium	90-1	0.13	0.11	0.10	0.11	14.88	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.09	12.79	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48007.00	47989.85	48209.16	48068.67	0.25	ppb
Antimony	121-1	500.02	514.60	510.79	508.47	1.49	ppb
Arsenic	75-2	507.90	503.68	507.22	506.27	0.45	ppb
Barium	135-1	2520.65	2625.95	2615.41	2587.34	2.24	ppb
Barium	137-1	2529.69	2626.57	2595.96	2584.07	1.92	ppb
Beryllium	9-1	507.78	524.90	522.78	518.48	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.43	533.18	543.49	527.37	3.73	ppb
Boron	10-1	505.07	548.16	566.69	539.97	5.86	ppb
Cadmium	106-1	483.46	511.38	510.29	501.71	3.15	ppb
Cadmium	108-1	483.15	502.87	503.60	496.54	2.34	ppb
Cadmium	111-1	481.89	500.45	493.43	491.92	1.91	ppb
Calcium	43-1	242723.25	254621.71	253576.71	250307.22	2.63	ppb
Calcium	44-1	241337.39	251832.83	248782.99	247317.74	2.18	ppb
Chromium	52-2	517.41	511.27	514.45	514.37	0.60	ppb
Cobalt	59-2	504.30	500.37	500.41	501.70	0.45	ppb
Copper	63-2	1002.06	1011.33	1008.41	1007.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122838.96	122888.93	121471.32	122399.74	0.66	ppb
Iron	57-2	122388.18	122913.59	122883.78	122728.52	0.24	ppb
Lead	206-1	519.33	539.94	531.05	530.11	1.95	ppb
Lead	207-1	522.59	534.20	531.87	529.55	1.16	ppb
Lead	208-1	518.18	538.31	532.27	529.59	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	242915.39	244337.46	243532.91	243595.25	0.29	ppb
Manganese	55-2	1003.07	1007.69	1004.29	1005.02	0.24	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	524.93	552.50	540.37	539.27	2.56	ppb
Molybdenum	94-1	523.82	539.33	540.55	534.57	1.74	ppb
Molybdenum	95-1	519.80	541.77	535.40	532.33	2.12	ppb
Molybdenum	96-1	519.64	549.37	536.23	535.08	2.78	ppb
Molybdenum	97-1	508.61	531.51	523.63	521.25	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.60	511.64	507.97	508.07	0.69	ppb
Phosphorus	31-2	10425.17	9187.08	10733.64	10115.30	8.09	ppb
Potassium	39-2	122709.34	123338.14	122675.32	122907.60	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	246104.42	248215.59	246830.23	247050.08	0.43	ppb
Selenium	77-2	494.72	521.41	447.87	488.00	7.63	ppb
Selenium	78-2	514.14	485.86	501.36	500.45	2.83	ppb
Selenium	82-1	501.18	524.43	517.99	514.53	2.33	ppb
Silicon	28-1	504.35	525.05	520.07	516.49	2.09	ppb
Silver	109-1	490.29	510.45	504.98	501.91	2.08	ppb
Silver	107-1	491.80	508.33	509.27	503.14	1.95	ppb
Strontium	86-1	523.76	547.47	535.83	535.69	2.21	ppb
Strontium	88-1	520.37	543.66	541.24	535.09	2.39	ppb
Sulfur	34-1	8085.25	9361.48	9116.22	8854.31	7.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.60	535.61	532.74	528.32	1.94	ppb
Thallium	205-1	514.74	533.68	530.61	526.34	1.93	ppb
Tin	118-1	504.94	525.00	517.54	515.83	1.97	ppb
Titanium	47-1	509.54	537.04	524.01	523.53	2.63	ppb
Uranium	238-1	529.39	550.87	544.41	541.56	2.04	ppb
Vanadium	51-2	515.29	513.68	512.08	513.68	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.14	985.68	984.91	986.91	0.29	ppb
Zirconium	90-1	514.08	540.35	530.50	528.31	2.51	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.29	545.80	539.41	532.83	3.23	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 16:51:33 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	-2.24	1.40	0.19	1114.37	ppb
Antimony	121-1	0.39	0.34	0.33	0.36	9.38	ppb
Arsenic	75-2	0.09	0.03	-0.01	0.04	132.75	ppb
Barium	135-1	0.05	0.04	0.04	0.04	16.43	ppb
Barium	137-1	0.05	0.05	0.01	0.04	68.35	ppb
Beryllium	9-1	0.19	0.11	0.11	0.14	34.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.44	16.76	16.11	17.10	7.04	ppb
Boron	10-1	17.86	17.99	17.35	17.74	1.91	ppb
Cadmium	106-1	-0.16	-1.20	-1.16	-0.84		ppb
Cadmium	108-1	-0.01	0.08	-0.01	0.02	214.77	ppb
Cadmium	111-1	0.02	-0.06	-0.04	-0.03		ppb
Calcium	43-1	2.55	-4.25	-11.29	-4.33		ppb
Calcium	44-1	10.98	12.94	13.12	12.35	9.61	ppb
Chromium	52-2	-0.10	-0.05	-0.03	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.17	0.15	0.17	0.16	8.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.94	2.98	3.15	3.02	3.77	ppb
Iron	57-2	2.96	1.13	0.75	1.61	73.32	ppb
Lead	206-1	0.03	0.05	0.01	0.03	66.32	ppb
Lead	207-1	0.05	0.04	0.03	0.04	30.49	ppb
Lead	208-1	0.04	0.04	0.04	0.04	10.99	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	-0.30	-0.33	-0.23		ppb
Manganese	55-2	0.03	0.14	-0.03	0.04	184.93	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:51:33	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.07	0.09	0.09	23.71	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	14.73	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	11.71	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	10.62	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	9.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.14	-0.06	-0.08		ppb
Phosphorus	31-2	-10.98	-10.98	6.16	-5.27		ppb
Potassium	39-2	-9.95	8.51	-3.54	-1.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	16.30	26.79	30.85	24.65	30.46	ppb
Selenium	77-2	-1.21	2.73	-1.21	0.11	2138.20	ppb
Selenium	78-2	-1.17	0.84	-0.51	-0.28		ppb
Selenium	82-1	-0.13	0.44	-0.58	-0.09		ppb
Silicon	28-1	-13.80	-15.02	-11.81	-13.55		ppb
Silver	109-1	0.11	0.09	0.08	0.09	15.30	ppb
Silver	107-1	0.10	0.09	0.09	0.09	6.21	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	5047.18	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	12.25	ppb
Sulfur	34-1	-2315.18	-2593.87	-2468.89	-2459.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.03	0.04	0.05	49.78	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	21.94	ppb
Tin	118-1	0.25	0.41	0.98	0.55	70.88	ppb
Titanium	47-1	0.05	0.00	0.06	0.04	83.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	206.45	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.37	0.41	0.34	28.97	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	22.54	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:51:33	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.07	0.03	115.21	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	3.16	3.26	2.29	69.39	ppb
Antimony	121-1	2.73	2.38	2.20	2.43	11.02	ppb
Arsenic	75-2	0.31	0.13	0.35	0.27	43.44	ppb
Barium	135-1	0.09	0.07	0.12	0.09	27.85	ppb
Barium	137-1	0.09	0.17	0.07	0.11	46.22	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	25.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.32	10.67	10.98	10.99	2.96	ppb
Boron	10-1	12.41	9.84	9.88	10.71	13.75	ppb
Cadmium	106-1	-1.00	-2.04	-0.91	-1.32		ppb
Cadmium	108-1	0.11	-0.06	0.04	0.03	277.41	ppb
Cadmium	111-1	-0.04	-0.10	-0.04	-0.06		ppb
Calcium	43-1	88.97	81.83	71.41	80.74	10.94	ppb
Calcium	44-1	86.44	84.13	77.51	82.69	5.60	ppb
Chromium	52-2	0.42	0.36	0.43	0.40	9.57	ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	2.27	2.17	2.36	2.27	4.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.52	4.37	4.35	4.42	2.11	ppb
Iron	57-2	5.45	4.24	11.91	7.20	57.27	ppb
Lead	206-1	0.20	0.20	0.16	0.18	11.92	ppb
Lead	207-1	0.20	0.18	0.16	0.18	10.26	ppb
Lead	208-1	0.21	0.19	0.16	0.19	13.79	ppb
Lithium	6-1						%
Magnesium	24-2	5.62	8.19	11.63	8.48	35.54	ppb
Manganese	55-2	0.57	0.48	0.48	0.51	10.12	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.11	0.09	11.60	ppb
Molybdenum	94-1	0.06	0.06	0.04	0.05	22.55	ppb
Molybdenum	95-1	0.06	0.03	0.05	0.05	35.49	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	8.48	ppb
Molybdenum	97-1	0.05	0.05	0.09	0.06	33.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.14	-0.05	-0.03		ppb
Phosphorus	31-2	-10.98	-10.98	-10.98	-10.98		ppb
Potassium	39-2	43.08	50.75	54.60	49.48	11.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	187.43	183.22	179.54	183.40	2.15	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-0.29	2.02	-1.84	-0.04		ppb
Selenium	82-1	-0.44	-0.88	-0.65	-0.66		ppb
Silicon	28-1	6.34	0.62	-0.74	2.08	181.00	ppb
Silver	109-1	0.44	0.42	0.36	0.40	9.79	ppb
Silver	107-1	0.46	0.40	0.36	0.41	11.89	ppb
Strontium	86-1	0.84	0.76	0.71	0.77	8.96	ppb
Strontium	88-1	0.68	0.65	0.70	0.68	3.64	ppb
Sulfur	34-1	-1341.27	-1961.00	-2377.20	-1893.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.02	0.04	47.00	ppb
Thallium	205-1	0.08	0.04	0.03	0.05	52.32	ppb
Tin	118-1	3.19	2.86	2.99	3.01	5.50	ppb
Titanium	47-1	0.24	0.24	0.18	0.22	16.87	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	28.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.77	7.60	7.95	7.44	8.09	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	3.64	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.06	25.79	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187.32	205.18	201.23	197.91	4.74	ppb
Antimony	121-1	1.60	1.60	1.71	1.63	3.74	ppb
Arsenic	75-2	2.37	2.45	2.17	2.33	6.20	ppb
Barium	135-1	46.32	45.61	46.91	46.28	1.41	ppb
Barium	137-1	46.42	46.61	46.83	46.62	0.44	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	26.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	66.92	68.25	66.27	67.15	1.50	ppb
Boron	10-1	67.90	73.32	70.22	70.48	3.86	ppb
Cadmium	106-1	-0.41	-0.68	-0.64	-0.58		ppb
Cadmium	108-1	0.16	-0.03	-0.03	0.03	316.67	ppb
Cadmium	111-1	0.01	-0.01	0.01	0.00	229.25	ppb
Calcium	43-1	32872.20	33013.40	33034.39	32973.33	0.27	ppb
Calcium	44-1	32853.73	32917.29	32944.48	32905.16	0.14	ppb
Chromium	52-2	1.17	1.04	1.05	1.09	6.80	ppb
Cobalt	59-2	1.10	1.25	1.14	1.16	6.52	ppb
Copper	63-2	3.32	3.16	3.28	3.25	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1439.08	1474.43	1484.08	1465.86	1.62	ppb
Iron	57-2	1409.68	1408.08	1502.56	1440.11	3.76	ppb
Lead	206-1	0.51	0.53	0.54	0.53	2.84	ppb
Lead	207-1	0.45	0.51	0.43	0.46	8.43	ppb
Lead	208-1	0.51	0.53	0.50	0.51	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	3655.36	3700.41	3775.93	3710.57	1.64	ppb
Manganese	55-2	37.75	41.00	39.11	39.29	4.16	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.67	0.72	0.68	0.69	3.79	ppb
Molybdenum	94-1	0.45	0.36	0.37	0.39	12.33	ppb
Molybdenum	95-1	0.54	0.57	0.65	0.59	9.35	ppb
Molybdenum	96-1	0.56	0.57	0.55	0.56	1.70	ppb
Molybdenum	97-1	0.67	0.71	0.60	0.66	8.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.60	0.44	0.55	16.99	ppb
Phosphorus	31-2	8.56	48.82	129.74	62.37	98.95	ppb
Potassium	39-2	2058.57	2171.03	2183.63	2137.74	3.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2570.26	2613.92	2602.89	2595.69	0.87	ppb
Selenium	77-2	-1.21	3.44	8.33	3.52	135.39	ppb
Selenium	78-2	-1.05	-1.05	-0.22	-0.78		ppb
Selenium	82-1	0.87	0.39	-0.67	0.20	398.69	ppb
Silicon	28-1	3233.09	3215.61	3156.48	3201.73	1.25	ppb
Silver	109-1	0.34	0.33	0.34	0.34	2.67	ppb
Silver	107-1	0.33	0.29	0.32	0.32	6.95	ppb
Strontium	86-1	252.91	255.77	257.54	255.41	0.92	ppb
Strontium	88-1	258.56	261.50	262.04	260.70	0.72	ppb
Sulfur	34-1	-872.35	-905.06	-787.91	-855.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.50	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	27.76	ppb
Tin	118-1	1.72	1.84	1.81	1.79	3.44	ppb
Titanium	47-1	4.63	3.92	4.53	4.36	8.75	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	7.47	ppb
Vanadium	51-2	0.91	0.76	1.02	0.89	14.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.19	10.91	10.79	10.63	3.66	ppb
Zirconium	90-1	0.30	0.31	0.29	0.30	2.59	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.32	0.28	13.64	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185.67	209.11	159.19	184.65	13.53	ppb
Antimony	121-1	1.45	1.56	1.46	1.49	4.01	ppb
Arsenic	75-2	0.45	0.30	0.37	0.37	19.30	ppb
Barium	135-1	28.89	28.84	29.26	28.99	0.79	ppb
Barium	137-1	28.91	29.42	28.37	28.90	1.81	ppb
Beryllium	9-1	0.08	0.01	-0.02	0.02	197.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	67.19	69.15	68.52	68.28	1.47	ppb
Boron	10-1	71.15	72.01	69.69	70.95	1.65	ppb
Cadmium	106-1	-2.02	-2.23	-1.67	-1.97		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	2.89	ppb
Cadmium	111-1	-0.13	-0.13	-0.10	-0.12		ppb
Calcium	43-1	56872.28	56438.85	56556.99	56622.71	0.40	ppb
Calcium	44-1	56317.63	55891.55	56449.45	56219.54	0.52	ppb
Chromium	52-2	1.00	0.90	1.16	1.02	12.91	ppb
Cobalt	59-2	0.08	0.11	0.10	0.10	16.64	ppb
Copper	63-2	3.05	3.36	3.21	3.21	4.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3126.42	3171.03	3094.33	3130.59	1.23	ppb
Iron	57-2	2993.75	3036.01	3033.53	3021.09	0.79	ppb
Lead	206-1	0.36	0.38	0.34	0.36	5.84	ppb
Lead	207-1	0.29	0.30	0.33	0.31	6.31	ppb
Lead	208-1	0.33	0.34	0.34	0.34	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1626.34	1713.06	1652.35	1663.92	2.67	ppb
Manganese	55-2	75.14	73.62	73.21	73.99	1.38	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.12	0.14	0.13	6.79	ppb
Molybdenum	94-1	0.15	0.18	0.19	0.17	14.22	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	30.78	ppb
Molybdenum	96-1	0.13	0.16	0.10	0.13	23.78	ppb
Molybdenum	97-1	0.04	0.10	0.12	0.08	49.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.51	0.46	0.43	25.50	ppb
Phosphorus	31-2	232.22	217.11	379.40	276.24	32.46	ppb
Potassium	39-2	1649.80	1635.09	1646.85	1643.91	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2414.49	2487.45	2428.93	2443.63	1.58	ppb
Selenium	77-2	3.57	-1.21	-1.21	0.39	712.61	ppb
Selenium	78-2	-1.03	-1.84	-1.84	-1.57		ppb
Selenium	82-1	-0.38	-0.01	-0.14	-0.18		ppb
Silicon	28-1	4227.85	4165.96	4189.33	4194.38	0.75	ppb
Silver	109-1	0.19	0.16	0.19	0.18	9.10	ppb
Silver	107-1	0.17	0.15	0.18	0.17	9.94	ppb
Strontium	86-1	355.26	351.47	355.97	354.23	0.68	ppb
Strontium	88-1	358.63	355.77	358.96	357.79	0.49	ppb
Sulfur	34-1	-1854.70	-2241.91	-2192.81	-2096.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.53	1.48	1.46	1.49	2.31	ppb
Titanium	47-1	5.37	5.78	5.56	5.57	3.63	ppb
Uranium	238-1	0.07	0.09	0.06	0.08	16.82	ppb
Vanadium	51-2	0.83	0.91	0.91	0.88	4.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.90	11.57	13.16	12.21	6.89	ppb
Zirconium	90-1	0.25	0.24	0.25	0.25	2.73	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.22	0.20	0.18	24.17	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.40	215.07	195.68	191.05	13.94	ppb
Antimony	121-1	1.32	1.38	1.37	1.36	2.35	ppb
Arsenic	75-2	0.34	0.53	0.43	0.43	21.66	ppb
Barium	135-1	29.69	30.05	29.61	29.78	0.78	ppb
Barium	137-1	30.49	28.86	29.70	29.68	2.75	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	45.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	70.89	69.73	69.30	69.97	1.17	ppb
Boron	10-1	71.87	73.41	73.67	72.98	1.33	ppb
Cadmium	106-1	-1.46	-1.13	-1.30	-1.30		ppb
Cadmium	108-1	0.07	0.03	-0.06	0.01	476.52	ppb
Cadmium	111-1	-0.08	-0.06	-0.08	-0.08		ppb
Calcium	43-1	57573.56	57889.52	57472.96	57645.34	0.38	ppb
Calcium	44-1	57263.46	57487.39	57245.22	57332.03	0.24	ppb
Chromium	52-2	1.19	0.93	1.15	1.09	12.63	ppb
Cobalt	59-2	0.08	0.11	0.09	0.10	17.78	ppb
Copper	63-2	3.34	3.29	3.51	3.38	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3015.06	3134.53	3142.20	3097.26	2.30	ppb
Iron	57-2	2930.28	2998.05	3067.62	2998.65	2.29	ppb
Lead	206-1	0.35	0.38	0.34	0.36	5.59	ppb
Lead	207-1	0.31	0.30	0.31	0.31	2.65	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1549.21	1619.07	1624.78	1597.69	2.63	ppb
Manganese	55-2	72.50	71.28	75.08	72.95	2.66	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.14	0.15	0.15	5.63	ppb
Molybdenum	94-1	0.19	0.20	0.20	0.19	2.96	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	16.06	ppb
Molybdenum	96-1	0.14	0.12	0.10	0.12	15.39	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	14.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.35	0.55	0.40	31.83	ppb
Phosphorus	31-2	379.93	211.19	356.42	315.85	28.94	ppb
Potassium	39-2	1572.90	1616.44	1712.33	1633.89	4.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2308.41	2410.84	2413.45	2377.57	2.52	ppb
Selenium	77-2	3.49	-1.21	-1.21	0.36	756.11	ppb
Selenium	78-2	1.36	2.22	-1.02	0.85	196.95	ppb
Selenium	82-1	-0.01	-0.47	-0.57	-0.35		ppb
Silicon	28-1	4290.46	4269.79	4247.23	4269.16	0.51	ppb
Silver	109-1	0.18	0.15	0.15	0.16	10.34	ppb
Silver	107-1	0.19	0.15	0.15	0.17	13.32	ppb
Strontium	86-1	356.83	356.96	361.97	358.59	0.82	ppb
Strontium	88-1	360.07	363.31	362.71	362.03	0.48	ppb
Sulfur	34-1	-2126.00	-2065.51	-2376.45	-2189.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	1.44	1.47	1.57	1.49	4.46	ppb
Titanium	47-1	6.27	6.24	5.61	6.04	6.20	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	3.70	ppb
Vanadium	51-2	0.86	0.95	0.91	0.91	4.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.13	12.93	13.18	12.75	4.33	ppb
Zirconium	90-1	0.25	0.28	0.27	0.27	5.52	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.24	0.22	0.22	8.67	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.88	43.97	41.54	46.13	12.94	ppb
Antimony	121-1	0.32	0.32	0.32	0.32	1.00	ppb
Arsenic	75-2	0.00	0.06	0.07	0.04	86.82	ppb
Barium	135-1	5.65	5.69	5.87	5.74	1.98	ppb
Barium	137-1	5.55	5.59	5.60	5.58	0.50	ppb
Beryllium	9-1	0.06	-0.03	0.04	0.02	212.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.65	21.41	21.39	21.48	0.68	ppb
Boron	10-1	23.05	21.64	24.09	22.92	5.36	ppb
Cadmium	106-1	-1.41	-2.24	-1.66	-1.77		ppb
Cadmium	108-1	-0.12	-0.09	0.03	-0.06		ppb
Cadmium	111-1	-0.10	-0.16	-0.11	-0.12		ppb
Calcium	43-1	11043.83	10927.05	11201.87	11057.59	1.25	ppb
Calcium	44-1	11096.45	10942.19	11381.16	11139.93	2.00	ppb
Chromium	52-2	0.35	0.21	0.28	0.28	25.47	ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	0.72	0.66	0.68	0.69	4.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	587.78	579.58	598.22	588.53	1.59	ppb
Iron	57-2	598.98	593.25	598.40	596.88	0.53	ppb
Lead	206-1	0.04	0.03	0.02	0.03	41.26	ppb
Lead	207-1	0.03	0.04	0.05	0.04	19.56	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.73	ppb
Lithium	6-1						%
Magnesium	24-2	318.30	314.15	314.25	315.57	0.75	ppb
Manganese	55-2	14.95	14.70	14.28	14.65	2.31	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.68	ppb
Molybdenum	94-1	0.03	0.10	0.06	0.06	50.22	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.77	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	0.01	-0.03		ppb
Phosphorus	31-2	27.96	65.82	85.66	59.81	49.01	ppb
Potassium	39-2	292.20	308.87	322.14	307.74	4.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	451.30	437.80	467.62	452.24	3.30	ppb
Selenium	77-2	3.26	-1.21	-1.21	0.28	908.36	ppb
Selenium	78-2	-0.32	-0.31	-1.10	-0.58		ppb
Selenium	82-1	-0.32	-0.02	-0.55	-0.29		ppb
Silicon	28-1	846.39	842.87	858.08	849.11	0.94	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.07	ppb
Silver	107-1	0.08	0.07	0.06	0.07	10.35	ppb
Strontium	86-1	69.10	67.99	69.94	69.01	1.41	ppb
Strontium	88-1	69.75	69.29	71.07	70.04	1.32	ppb
Sulfur	34-1	-1766.03	-2311.52	-1873.31	-1983.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.15	0.21	0.18	0.18	16.39	ppb
Titanium	47-1	1.14	1.20	6.45	2.93	104.14	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.22	0.20	0.21	0.21	4.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.79	2.98	3.66	3.14	14.57	ppb
Zirconium	90-1	0.06	0.08	0.06	0.07	15.90	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	7.81	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9850.01	9719.69	9755.20	9774.97	0.69	ppb
Antimony	121-1	547.87	613.93	540.19	567.33	7.15	ppb
Arsenic	75-2	576.14	588.53	590.69	585.12	1.34	ppb
Barium	135-1	2578.49	2923.05	2562.45	2688.00	7.58	ppb
Barium	137-1	2561.50	2894.38	2572.63	2676.17	7.06	ppb
Beryllium	9-1	446.35	484.25	448.20	459.60	4.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	447.26	494.82	468.70	470.26	5.06	ppb
Boron	10-1	457.82	512.00	482.26	484.03	5.61	ppb
Cadmium	106-1	528.79	605.44	522.85	552.36	8.34	ppb
Cadmium	108-1	537.82	595.62	535.09	556.18	6.15	ppb
Cadmium	111-1	528.82	598.02	526.71	551.18	7.36	ppb
Calcium	43-1	111225.44	123388.16	108835.98	114483.19	6.82	ppb
Calcium	44-1	109547.69	120847.75	108125.32	112840.26	6.18	ppb
Chromium	52-2	597.84	592.78	598.26	596.29	0.51	ppb
Cobalt	59-2	588.92	586.24	590.32	588.50	0.35	ppb
Copper	63-2	1159.13	1149.34	1154.37	1154.28	0.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29553.80	29332.93	29479.61	29455.45	0.38	ppb
Iron	57-2	29167.02	28649.28	29251.26	29022.52	1.12	ppb
Lead	206-1	562.07	632.71	573.08	589.29	6.45	ppb
Lead	207-1	568.49	634.35	579.41	594.08	5.94	ppb
Lead	208-1	564.42	639.25	574.74	592.80	6.84	ppb
Lithium	6-1						%
Magnesium	24-2	54336.99	54192.78	54927.00	54485.59	0.71	ppb
Manganese	55-2	1110.43	1098.95	1098.15	1102.51	0.62	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	536.68	606.77	537.18	560.21	7.20	ppb
Molybdenum	94-1	552.92	623.69	562.90	579.84	6.61	ppb
Molybdenum	95-1	526.09	605.14	537.21	556.15	7.69	ppb
Molybdenum	96-1	541.43	615.43	543.34	566.74	7.44	ppb
Molybdenum	97-1	520.03	592.45	524.73	545.74	7.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	606.75	606.57	606.30	606.54	0.04	ppb
Phosphorus	31-2	364.84	264.48	245.74	291.69	21.96	ppb
Potassium	39-2	26215.02	26371.47	26501.12	26362.54	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	56501.75	56614.91	56282.89	56466.52	0.30	ppb
Selenium	77-2	492.26	566.84	453.44	504.18	11.43	ppb
Selenium	78-2	513.60	554.22	526.30	531.37	3.91	ppb
Selenium	82-1	553.69	622.35	561.48	579.17	6.49	ppb
Silicon	28-1	5077.67	5663.36	5033.92	5258.32	6.68	ppb
Silver	109-1	521.93	600.23	526.47	549.54	8.00	ppb
Silver	107-1	524.66	592.39	529.92	548.99	6.86	ppb
Strontium	86-1	363.13	412.01	365.18	380.10	7.27	ppb
Strontium	88-1	363.95	412.77	365.47	380.73	7.29	ppb
Sulfur	34-1	-1537.94	-426.90	-1832.99	-1265.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	571.55	652.31	586.88	603.58	7.11	ppb
Thallium	205-1	570.07	645.84	583.57	599.83	6.74	ppb
Tin	118-1	494.22	551.59	492.17	512.66	6.58	ppb
Titanium	47-1	524.19	587.02	523.64	544.95	6.69	ppb
Uranium	238-1	558.34	634.83	571.41	588.19	6.96	ppb
Vanadium	51-2	581.34	573.53	578.19	577.69	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.39	1058.97	1065.74	1062.70	0.32	ppb
Zirconium	90-1	561.97	635.02	564.73	587.24	7.05	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	558.56	638.48	568.05	588.36	7.42	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10021.04	10157.72	9927.88	10035.55	1.15	ppb
Antimony	121-1	551.03	556.50	550.15	552.56	0.62	ppb
Arsenic	75-2	602.03	600.30	596.44	599.59	0.48	ppb
Barium	135-1	2545.07	2556.57	2560.66	2554.10	0.32	ppb
Barium	137-1	2543.57	2551.52	2552.49	2549.19	0.19	ppb
Beryllium	9-1	446.71	452.37	450.08	449.72	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	450.99	468.92	472.00	463.97	2.45	ppb
Boron	10-1	464.16	485.22	486.88	478.75	2.65	ppb
Cadmium	106-1	536.64	539.25	528.80	534.89	1.02	ppb
Cadmium	108-1	536.79	536.61	536.16	536.52	0.06	ppb
Cadmium	111-1	531.31	536.93	532.61	533.62	0.55	ppb
Calcium	43-1	111530.91	108022.58	109844.05	109799.18	1.60	ppb
Calcium	44-1	108363.71	107851.03	108802.06	108338.94	0.44	ppb
Chromium	52-2	614.19	632.94	612.98	620.04	1.81	ppb
Cobalt	59-2	615.01	624.92	609.81	616.58	1.24	ppb
Copper	63-2	1197.71	1176.84	1175.17	1183.24	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29923.56	30345.91	29412.56	29894.01	1.56	ppb
Iron	57-2	29514.57	30116.33	29053.04	29561.31	1.80	ppb
Lead	206-1	575.31	576.23	580.24	577.26	0.45	ppb
Lead	207-1	575.47	580.78	591.17	582.47	1.37	ppb
Lead	208-1	574.83	578.04	583.55	578.81	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	55600.57	55967.56	55926.23	55831.46	0.36	ppb
Manganese	55-2	1120.39	1143.16	1104.82	1122.79	1.72	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	535.22	535.74	543.31	538.09	0.84	ppb
Molybdenum	94-1	558.02	560.64	569.70	562.79	1.09	ppb
Molybdenum	95-1	525.59	526.60	528.67	526.95	0.30	ppb
Molybdenum	96-1	539.41	534.33	547.60	540.45	1.24	ppb
Molybdenum	97-1	516.49	521.08	529.70	522.42	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	635.56	641.19	624.54	633.76	1.34	ppb
Phosphorus	31-2	196.66	291.45	229.47	239.19	20.13	ppb
Potassium	39-2	26826.64	26793.13	26424.30	26681.36	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	58987.73	59545.52	57988.63	58840.63	1.34	ppb
Selenium	77-2	587.30	527.14	513.47	542.63	7.24	ppb
Selenium	78-2	541.89	531.11	536.25	536.41	1.00	ppb
Selenium	82-1	561.66	561.54	569.32	564.17	0.79	ppb
Silicon	28-1	5144.74	5070.71	5048.07	5087.84	0.99	ppb
Silver	109-1	537.47	539.70	533.90	537.02	0.54	ppb
Silver	107-1	534.55	539.62	532.66	535.61	0.67	ppb
Strontium	86-1	364.64	361.52	370.85	365.67	1.30	ppb
Strontium	88-1	361.15	366.14	372.09	366.46	1.49	ppb
Sulfur	34-1	-1551.06	-2385.32	-2384.90	-2107.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	583.15	594.44	598.63	592.07	1.35	ppb
Thallium	205-1	582.36	588.10	594.22	588.23	1.01	ppb
Tin	118-1	488.08	485.22	493.86	489.05	0.90	ppb
Titanium	47-1	519.34	517.40	520.34	519.03	0.29	ppb
Uranium	238-1	575.41	585.29	588.00	582.90	1.14	ppb
Vanadium	51-2	596.42	606.76	589.63	597.60	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1073.94	1097.67	1077.08	1082.90	1.19	ppb
Zirconium	90-1	570.56	561.39	572.05	568.00	1.02	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	566.66	574.75	576.10	572.51	0.89	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9727.22	9877.30	9790.49	9798.34	0.77	ppb
Antimony	121-1	548.53	543.81	542.32	544.89	0.59	ppb
Arsenic	75-2	594.89	590.52	584.22	589.88	0.91	ppb
Barium	135-1	2574.73	2554.67	2526.29	2551.90	0.95	ppb
Barium	137-1	2569.32	2543.52	2540.45	2551.10	0.62	ppb
Beryllium	9-1	451.34	446.92	452.56	450.27	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	470.65	470.26	483.09	474.67	1.54	ppb
Boron	10-1	489.94	481.89	494.40	488.74	1.30	ppb
Cadmium	106-1	528.85	538.27	537.11	534.74	0.96	ppb
Cadmium	108-1	527.12	535.41	528.83	530.45	0.82	ppb
Cadmium	111-1	531.69	526.42	529.65	529.25	0.50	ppb
Calcium	43-1	111133.91	109198.83	110001.48	110111.41	0.88	ppb
Calcium	44-1	108179.95	106918.09	109068.94	108055.66	1.00	ppb
Chromium	52-2	602.43	595.95	609.93	602.77	1.16	ppb
Cobalt	59-2	601.56	591.88	607.07	600.17	1.28	ppb
Copper	63-2	1164.86	1158.97	1183.15	1169.00	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29618.26	29098.20	29938.35	29551.61	1.43	ppb
Iron	57-2	29320.72	28868.90	29560.36	29249.99	1.20	ppb
Lead	206-1	566.54	576.64	576.31	573.16	1.00	ppb
Lead	207-1	574.74	576.67	578.03	576.48	0.29	ppb
Lead	208-1	573.22	577.51	575.93	575.55	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	55188.94	53808.52	56045.40	55014.29	2.05	ppb
Manganese	55-2	1108.04	1080.57	1113.84	1100.81	1.61	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	541.98	538.51	530.22	536.90	1.12	ppb
Molybdenum	94-1	560.69	555.65	548.72	555.02	1.08	ppb
Molybdenum	95-1	537.10	534.22	526.02	532.45	1.08	ppb
Molybdenum	96-1	540.68	541.36	530.60	537.55	1.12	ppb
Molybdenum	97-1	523.49	525.13	519.32	522.64	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	617.81	610.34	630.29	619.48	1.63	ppb
Phosphorus	31-2	263.43	436.61	187.44	295.83	43.17	ppb
Potassium	39-2	26368.38	26188.55	26328.23	26295.05	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	57646.30	56650.02	57990.73	57429.02	1.21	ppb
Selenium	77-2	567.64	538.07	616.57	574.09	6.91	ppb
Selenium	78-2	515.90	529.88	544.13	529.97	2.66	ppb
Selenium	82-1	564.65	559.39	557.89	560.65	0.63	ppb
Silicon	28-1	5078.45	5097.65	5112.93	5096.34	0.34	ppb
Silver	109-1	531.67	532.47	529.62	531.26	0.28	ppb
Silver	107-1	530.51	526.18	525.30	527.33	0.53	ppb
Strontium	86-1	362.38	363.36	361.73	362.49	0.23	ppb
Strontium	88-1	369.13	363.48	361.47	364.69	1.09	ppb
Sulfur	34-1	-2145.12	-2504.97	-2727.23	-2459.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	588.31	594.41	595.62	592.78	0.66	ppb
Thallium	205-1	587.98	585.79	586.96	586.91	0.19	ppb
Tin	118-1	492.21	489.55	484.45	488.74	0.81	ppb
Titanium	47-1	519.33	511.80	521.73	517.62	1.00	ppb
Uranium	238-1	570.60	577.29	575.06	574.32	0.59	ppb
Vanadium	51-2	582.88	577.66	591.82	584.12	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1062.17	1052.84	1076.90	1063.97	1.14	ppb
Zirconium	90-1	567.25	560.16	557.29	561.57	0.91	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	567.69	565.42	563.00	565.37	0.41	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	12.07	7.55	8.60	35.87	ppb
Antimony	121-1	2.01	2.07	2.11	2.06	2.32	ppb
Arsenic	75-2	3.12	3.22	3.40	3.25	4.40	ppb
Barium	135-1	79.86	80.10	80.59	80.18	0.47	ppb
Barium	137-1	81.14	81.40	81.30	81.28	0.16	ppb
Beryllium	9-1	0.20	0.19	0.23	0.21	10.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	75.71	76.95	75.53	76.06	1.01	ppb
Boron	10-1	81.78	78.71	78.93	79.81	2.15	ppb
Cadmium	106-1	-0.31	-0.70	-1.18	-0.73		ppb
Cadmium	108-1	0.18	0.03	0.09	0.10	75.69	ppb
Cadmium	111-1	0.05	0.03	0.00	0.02	109.19	ppb
Calcium	43-1	41140.25	40783.33	41059.39	40994.32	0.46	ppb
Calcium	44-1	40748.75	41174.23	40658.86	40860.61	0.67	ppb
Chromium	52-2	0.44	0.49	0.43	0.45	6.40	ppb
Cobalt	59-2	0.94	0.98	0.94	0.96	2.67	ppb
Copper	63-2	2.97	3.04	3.04	3.02	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5488.65	5596.35	5449.34	5511.45	1.38	ppb
Iron	57-2	5348.02	5440.76	5221.76	5336.85	2.06	ppb
Lead	206-1	0.18	0.18	0.14	0.17	12.54	ppb
Lead	207-1	0.19	0.16	0.15	0.17	12.59	ppb
Lead	208-1	0.17	0.16	0.15	0.16	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	2389.10	2448.00	2336.19	2391.09	2.34	ppb
Manganese	55-2	951.34	975.28	945.79	957.47	1.64	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.68	0.70	0.66	0.68	3.11	ppb
Molybdenum	94-1	0.30	0.29	0.28	0.29	2.84	ppb
Molybdenum	95-1	0.61	0.55	0.65	0.60	8.64	ppb
Molybdenum	96-1	0.61	0.55	0.57	0.58	5.59	ppb
Molybdenum	97-1	0.62	0.59	0.56	0.59	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	1.01	0.82	0.86	15.68	ppb
Phosphorus	31-2	68.20	9.22	48.31	41.91	71.60	ppb
Potassium	39-2	1229.51	1171.91	1219.79	1207.07	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	3749.26	3878.66	3761.33	3796.41	1.88	ppb
Selenium	77-2	-1.21	3.52	-1.21	0.37	738.61	ppb
Selenium	78-2	-0.25	-1.04	-1.04	-0.78		ppb
Selenium	82-1	0.04	0.22	-0.63	-0.12		ppb
Silicon	28-1	6424.91	6453.25	6467.79	6448.65	0.34	ppb
Silver	109-1	0.18	0.18	0.17	0.18	4.05	ppb
Silver	107-1	0.18	0.17	0.19	0.18	6.75	ppb
Strontium	86-1	241.41	241.88	239.54	240.95	0.51	ppb
Strontium	88-1	244.68	243.76	242.45	243.63	0.46	ppb
Sulfur	34-1	-2271.62	-2552.09	-2778.49	-2534.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.10	0.11	14.22	ppb
Thallium	205-1	0.12	0.10	0.07	0.10	24.14	ppb
Tin	118-1	4.04	3.90	3.72	3.89	4.10	ppb
Titanium	47-1	0.60	0.31	1.28	0.73	68.28	ppb
Uranium	238-1	0.21	0.19	0.20	0.20	3.86	ppb
Vanadium	51-2	0.51	0.47	0.57	0.52	9.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.70	11.15	10.92	10.93	2.07	ppb
Zirconium	90-1	0.18	0.18	0.17	0.18	2.38	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.15	0.17	15.11	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.98	0.62	9.21	6.27	78.01	ppb
Antimony	121-1	1.66	1.60	1.69	1.65	2.81	ppb
Arsenic	75-2	3.97	3.51	3.88	3.79	6.42	ppb
Barium	135-1	88.92	87.55	91.73	89.40	2.38	ppb
Barium	137-1	88.71	88.14	90.35	89.07	1.29	ppb
Beryllium	9-1	0.14	0.18	0.10	0.14	26.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.44	44.22	44.64	44.77	1.38	ppb
Boron	10-1	44.59	44.31	47.34	45.41	3.69	ppb
Cadmium	106-1	-0.99	-1.28	-1.32	-1.20		ppb
Cadmium	108-1	0.18	0.12	-0.09	0.07	204.67	ppb
Cadmium	111-1	-0.05	-0.08	-0.07	-0.07		ppb
Calcium	43-1	138770.46	137632.74	138644.59	138349.26	0.45	ppb
Calcium	44-1	136234.46	135874.33	135344.28	135817.69	0.33	ppb
Chromium	52-2	0.34	0.32	0.29	0.32	7.33	ppb
Cobalt	59-2	0.13	0.18	0.17	0.16	17.29	ppb
Copper	63-2	2.94	3.26	3.03	3.07	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1302.26	1328.22	1322.18	1317.55	1.03	ppb
Iron	57-2	1308.15	1272.52	1304.60	1295.09	1.52	ppb
Lead	206-1	0.07	0.08	0.06	0.07	12.73	ppb
Lead	207-1	0.09	0.07	0.05	0.07	26.56	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	5892.39	6069.59	6083.85	6015.28	1.77	ppb
Manganese	55-2	138.77	144.14	143.75	142.22	2.11	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.96	4.77	4.88	4.87	2.01	ppb
Molybdenum	94-1	1.59	1.46	1.46	1.50	4.88	ppb
Molybdenum	95-1	4.72	4.42	4.45	4.53	3.60	ppb
Molybdenum	96-1	4.06	3.88	3.77	3.90	3.82	ppb
Molybdenum	97-1	4.94	4.87	4.52	4.78	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.12	1.11	1.16	6.67	ppb
Phosphorus	31-2	68.28	9.22	9.22	28.91	117.95	ppb
Potassium	39-2	1073.22	1152.98	1108.46	1111.55	3.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	11681.42	11983.81	11933.92	11866.39	1.37	ppb
Selenium	77-2	-1.21	3.54	-1.21	0.38	729.61	ppb
Selenium	78-2	-1.84	-1.04	-1.04	-1.31		ppb
Selenium	82-1	-0.60	0.39	-0.12	-0.11		ppb
Silicon	28-1	7953.43	7838.76	7782.84	7858.34	1.11	ppb
Silver	109-1	0.15	0.16	0.15	0.15	2.43	ppb
Silver	107-1	0.14	0.14	0.16	0.15	4.71	ppb
Strontium	86-1	1705.07	1682.12	1685.81	1691.00	0.73	ppb
Strontium	88-1	1711.61	1699.02	1713.56	1708.06	0.46	ppb
Sulfur	34-1	14578.91	14374.00	14110.37	14354.43	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.35	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	27.07	ppb
Tin	118-1	3.16	3.08	3.23	3.16	2.28	ppb
Titanium	47-1	0.45	0.43	0.39	0.42	6.36	ppb
Uranium	238-1	2.78	2.87	2.82	2.82	1.52	ppb
Vanadium	51-2	0.85	0.87	0.78	0.83	5.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.63	10.69	9.04	9.45	11.51	ppb
Zirconium	90-1	0.14	0.12	0.15	0.14	8.30	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.09	0.13	28.90	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47914.21	48504.67	46906.30	47775.06	1.69	ppb
Antimony	121-1	454.78	458.12	517.05	476.65	7.35	ppb
Arsenic	75-2	507.93	513.91	509.68	510.51	0.60	ppb
Barium	135-1	2491.41	2498.36	2850.18	2613.32	7.85	ppb
Barium	137-1	2476.79	2500.62	2798.54	2591.98	6.92	ppb
Beryllium	9-1	488.08	488.41	536.66	504.38	5.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	483.20	484.03	541.02	502.75	6.59	ppb
Boron	10-1	487.42	497.56	551.94	512.31	6.77	ppb
Cadmium	106-1	483.11	482.33	542.53	502.66	6.87	ppb
Cadmium	108-1	471.76	482.47	542.19	498.81	7.61	ppb
Cadmium	111-1	466.56	473.24	536.50	492.10	7.84	ppb
Calcium	43-1	239660.46	242297.25	270963.38	250973.70	6.92	ppb
Calcium	44-1	238209.39	239162.32	270173.48	249181.73	7.30	ppb
Chromium	52-2	523.99	534.78	512.51	523.76	2.13	ppb
Cobalt	59-2	510.21	520.53	503.35	511.36	1.69	ppb
Copper	63-2	1046.16	1059.12	1015.95	1040.41	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124597.17	126721.53	123040.81	124786.50	1.48	ppb
Iron	57-2	125160.39	126661.89	122884.27	124902.18	1.52	ppb
Lead	206-1	516.00	518.75	570.40	535.05	5.73	ppb
Lead	207-1	520.08	516.58	573.35	536.67	5.93	ppb
Lead	208-1	520.04	519.81	573.41	537.75	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	246628.13	251387.62	244543.51	247519.75	1.42	ppb
Manganese	55-2	1016.11	1025.39	990.19	1010.56	1.80	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.86	528.09	579.47	543.48	5.76	ppb
Molybdenum	94-1	517.46	519.73	578.33	538.51	6.41	ppb
Molybdenum	95-1	507.09	523.18	577.48	535.92	6.88	ppb
Molybdenum	96-1	516.01	524.75	587.95	542.90	7.23	ppb
Molybdenum	97-1	511.93	514.68	568.41	531.67	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.63	528.68	512.78	520.03	1.55	ppb
Phosphorus	31-2	9964.44	11116.34	11217.21	10766.00	6.46	ppb
Potassium	39-2	123176.15	124180.84	121767.60	123041.53	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	250017.88	255071.46	247114.95	250734.76	1.61	ppb
Selenium	77-2	508.74	390.72	464.35	454.60	13.11	ppb
Selenium	78-2	450.90	483.93	477.51	470.78	3.72	ppb
Selenium	82-1	501.14	493.49	558.77	517.80	6.89	ppb
Silicon	28-1	497.16	501.54	585.65	528.12	9.44	ppb
Silver	109-1	480.96	485.96	549.91	505.61	7.60	ppb
Silver	107-1	474.85	485.47	548.20	502.84	7.88	ppb
Strontium	86-1	518.82	518.65	581.15	539.54	6.68	ppb
Strontium	88-1	522.89	518.09	579.53	540.17	6.33	ppb
Sulfur	34-1	7859.41	8341.28	11038.42	9079.70	18.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.15	522.34	579.23	538.90	6.51	ppb
Thallium	205-1	512.98	515.08	567.03	531.70	5.76	ppb
Tin	118-1	486.87	498.84	565.58	517.10	8.20	ppb
Titanium	47-1	503.41	501.24	569.98	524.88	7.44	ppb
Uranium	238-1	527.90	534.19	594.61	552.23	6.67	ppb
Vanadium	51-2	519.37	530.23	512.87	520.82	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.65	1022.59	993.35	1005.19	1.53	ppb
Zirconium	90-1	514.12	509.93	571.83	531.96	6.50	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.90	509.45	573.81	531.72	6.86	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:28:35	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	1.54	-1.00	0.24	530.33	ppb
Antimony	121-1	0.32	0.30	0.28	0.30	6.65	ppb
Arsenic	75-2	0.04	-0.01	-0.04	0.00	14197.18	ppb
Barium	135-1	-0.04	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.20	0.16	0.17	0.18	11.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.10	16.73	15.72	16.52	4.34	ppb
Boron	10-1	19.15	17.74	17.02	17.97	6.01	ppb
Cadmium	106-1	-0.40	-0.75	-0.90	-0.68		ppb
Cadmium	108-1	0.05	-0.06	-0.06	-0.02		ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00		ppb
Calcium	43-1	0.53	-16.98	-2.65	-6.36		ppb
Calcium	44-1	1.36	6.31	1.66	3.11	89.06	ppb
Chromium	52-2	-0.07	-0.08	0.00	-0.05		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.09	0.09	0.13	0.10	24.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.61	1.74	1.35	1.57	12.61	ppb
Iron	57-2	-0.37	2.10	-0.28	0.48	288.73	ppb
Lead	206-1	0.02	0.01	0.00	0.01	52.19	ppb
Lead	207-1	0.01	0.01	0.01	0.01	28.48	ppb
Lead	208-1	0.02	0.02	0.01	0.02	47.35	ppb
Lithium	6-1						%
Magnesium	24-2	-1.35	-0.81	-3.52	-1.90		ppb
Manganese	55-2	0.03	-0.06	0.10	0.02	364.40	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 17:28:35 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.05	0.05	11.80	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	32.81	ppb
Molybdenum	95-1	0.10	0.04	0.06	0.06	48.74	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	22.24	ppb
Molybdenum	97-1	0.11	0.03	0.10	0.08	55.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.12	-0.20	-0.18		ppb
Phosphorus	31-2	6.12	-10.98	23.97	6.37	274.37	ppb
Potassium	39-2	-4.72	-6.16	-13.83	-8.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	-3.87	1.38	-2.46	-1.65		ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-0.49	-1.16	-1.84	-1.17		ppb
Selenium	82-1	0.23	-0.94	-0.52	-0.41		ppb
Silicon	28-1	-8.37	-11.40	-14.10	-11.29		ppb
Silver	109-1	0.06	0.08	0.05	0.06	19.60	ppb
Silver	107-1	0.07	0.07	0.06	0.07	8.21	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.54	ppb
Sulfur	34-1	-2642.64	-2454.85	-2701.18	-2599.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	19.28	ppb
Thallium	205-1	0.06	0.04	0.04	0.04	26.42	ppb
Tin	118-1	0.14	0.10	0.13	0.12	16.31	ppb
Titanium	47-1	0.06	0.02	0.06	0.05	46.52	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.37	0.64	0.53	26.39	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	39.08	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:28:35	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	135.30	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.87	-0.31	0.24	-0.65		ppb
Antimony	121-1	105.58	2380.07	0.22	828.62	162.27	ppb
Arsenic	75-2	-0.04	-0.05	-0.04	-0.04		ppb
Barium	135-1	17.20	-0.06	-0.03	5.70	174.56	ppb
Barium	137-1	17.34	297.80	-0.03	105.04	159.15	ppb
Beryllium	9-1	1.71	2.97	0.01	1.56	95.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	198.40	229.14	13.62	147.05	79.28	ppb
Boron	10-1	187.43	246.54	15.30	149.76	80.22	ppb
Cadmium	106-1	-8.75	682.09	-2.51	223.61	177.57	ppb
Cadmium	108-1	29.08	499.68	0.08	176.28	159.09	ppb
Cadmium	111-1	26.41	545.75	-0.15	190.67	161.43	ppb
Calcium	43-1	55652.02	286560.42	19.38	114077.27	133.19	ppb
Calcium	44-1	63936.87	347946.11	31.14	137304.71	134.88	ppb
Chromium	52-2	-0.79	-0.76	-0.72	-0.76		ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.08	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.05	-1.82	-2.11	-1.99		ppb
Iron	57-2	-3.67	-2.78	-3.28	-3.24		ppb
Lead	206-1	11.37	13.95	0.04	8.45	87.56	ppb
Lead	207-1	11.48	13.63	0.04	8.38	87.17	ppb
Lead	208-1	11.50	15.14	0.04	8.89	88.56	ppb
Lithium	6-1						%
Magnesium	24-2	-6.55	-3.83	-5.55	-5.31		ppb
Manganese	55-2	-0.23	-0.22	-0.21	-0.22		ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.81	-0.03	0.10	0.96	167.64	ppb
Molybdenum	94-1	2.40	113.75	0.06	38.74	167.73	ppb
Molybdenum	95-1	2.21	41.65	0.08	14.64	159.85	ppb
Molybdenum	96-1	20.84	421.29	0.07	147.40	161.07	ppb
Molybdenum	97-1	32.59	473.25	0.08	168.64	156.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.35	-0.34	-0.35		ppb
Phosphorus	31-2	-8.39	0.68	-5.99	-4.57		ppb
Potassium	39-2	-153.58	-144.43	-137.08	-145.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	-107.02	-92.46	-93.35	-97.61		ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-1.65	-1.69	-1.65	-1.66		ppb
Selenium	82-1	-573.14	-18253.93	-0.11	-6275.73		ppb
Silicon	28-1	74883.43	361275.45	13.04	145390.64	131.15	ppb
Silver	109-1	35.63	472.86	0.05	169.52	155.33	ppb
Silver	107-1	35.64	654.00	0.04	229.90	159.95	ppb
Strontium	86-1	246.46	4663.28	0.00	1636.58	160.34	ppb
Strontium	88-1	6.55	106.92	0.00	37.82	158.44	ppb
Sulfur	34-1	4253699.10	20590007.23	-6621.40	8279028.31	131.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.77	35.63	0.21	15.54	117.01	ppb
Thallium	205-1	14.84	35.47	0.23	16.84	105.11	ppb
Tin	118-1	24.48	3477.26	0.41	1167.38	171.36	ppb
Titanium	47-1	68.27	310.47	0.02	126.25	129.22	ppb
Uranium	238-1	-0.03	0.11	-0.01	0.02	292.94	ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.23	-0.19	-0.26		ppb
Zirconium	90-1	-0.04	-0.04	0.06	-0.01		ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.59	52.51	0.03	19.38	148.77	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.82	1.98	3.43	1.53	141.18	ppb
Antimony	121-1	2.85	2.53	2.32	2.57	10.41	ppb
Arsenic	75-2	24.78	23.21	24.49	24.16	3.47	ppb
Barium	135-1	75.45	76.41	74.65	75.50	1.17	ppb
Barium	137-1	77.06	76.44	76.00	76.50	0.69	ppb
Beryllium	9-1	0.12	0.09	0.09	0.10	16.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.31	47.52	47.43	47.42	0.22	ppb
Boron	10-1	51.11	48.29	49.06	49.49	2.95	ppb
Cadmium	106-1	-0.72	-1.58	-0.81	-1.04		ppb
Cadmium	108-1	0.19	0.00	-0.09	0.03	431.06	ppb
Cadmium	111-1	0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	56986.61	56870.74	56857.22	56904.85	0.12	ppb
Calcium	44-1	56354.20	56545.55	56668.02	56522.59	0.28	ppb
Chromium	52-2	0.33	0.37	0.26	0.32	17.35	ppb
Cobalt	59-2	1.97	1.97	2.08	2.00	3.22	ppb
Copper	63-2	2.94	2.88	2.83	2.88	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1919.34	1909.34	1902.61	1910.43	0.44	ppb
Iron	57-2	1869.48	1882.70	1929.84	1894.01	1.68	ppb
Lead	206-1	0.16	0.10	0.11	0.12	25.49	ppb
Lead	207-1	0.16	0.14	0.09	0.13	25.72	ppb
Lead	208-1	0.15	0.12	0.11	0.13	17.94	ppb
Lithium	6-1						%
Magnesium	24-2	5533.04	5464.62	5457.85	5485.17	0.76	ppb
Manganese	55-2	348.57	345.74	342.47	345.60	0.88	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.23	0.24	0.25	6.31	ppb
Molybdenum	94-1	0.10	0.11	0.12	0.11	10.55	ppb
Molybdenum	95-1	0.19	0.16	0.17	0.17	8.30	ppb
Molybdenum	96-1	0.15	0.23	0.20	0.19	22.73	ppb
Molybdenum	97-1	0.21	0.20	0.22	0.21	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.47	1.23	1.35	8.91	ppb
Phosphorus	31-2	-10.98	-10.98	9.03	-4.31		ppb
Potassium	39-2	2049.74	1978.67	2020.00	2016.14	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	5052.11	4971.86	4937.17	4987.05	1.18	ppb
Selenium	77-2	3.58	-1.21	-1.21	0.39	710.52	ppb
Selenium	78-2	-0.22	-0.27	-1.84	-0.78		ppb
Selenium	82-1	-0.49	0.29	-0.13	-0.11		ppb
Silicon	28-1	5044.14	5099.80	5056.52	5066.82	0.58	ppb
Silver	109-1	0.32	0.32	0.27	0.30	10.09	ppb
Silver	107-1	0.32	0.37	0.30	0.33	10.73	ppb
Strontium	86-1	415.34	416.93	415.99	416.09	0.19	ppb
Strontium	88-1	417.32	415.31	417.70	416.78	0.31	ppb
Sulfur	34-1	25007.67	25069.77	24742.43	24939.96	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.04	0.03	42.51	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	12.74	ppb
Tin	118-1	2.64	2.57	2.31	2.51	6.82	ppb
Titanium	47-1	0.32	0.44	0.30	0.35	21.02	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.52	ppb
Vanadium	51-2	0.12	0.15	0.14	0.14	10.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.83	11.13	11.81	11.26	4.44	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	8.53	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.10	0.08	42.03	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	0.56	3.33	2.42	66.50	ppb
Antimony	121-1	2.13	2.10	2.23	2.16	3.17	ppb
Arsenic	75-2	22.93	23.90	24.08	23.64	2.61	ppb
Barium	135-1	73.67	77.01	74.90	75.19	2.25	ppb
Barium	137-1	73.49	76.08	75.17	74.91	1.75	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	55.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.91	48.39	46.58	46.96	2.73	ppb
Boron	10-1	45.54	49.25	50.06	48.28	4.98	ppb
Cadmium	106-1	-2.37	-0.88	-1.03	-1.43		ppb
Cadmium	108-1	-0.06	0.03	-0.09	-0.04		ppb
Cadmium	111-1	-0.12	-0.04	-0.02	-0.06		ppb
Calcium	43-1	55502.31	56832.53	56120.24	56151.69	1.19	ppb
Calcium	44-1	54994.29	56387.67	55737.54	55706.50	1.25	ppb
Chromium	52-2	0.42	0.35	0.37	0.38	9.99	ppb
Cobalt	59-2	1.94	1.94	1.98	1.95	1.28	ppb
Copper	63-2	2.95	2.94	2.98	2.96	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1866.20	1849.21	1815.84	1843.75	1.39	ppb
Iron	57-2	1881.50	1848.20	1755.25	1828.32	3.58	ppb
Lead	206-1	0.11	0.10	0.09	0.10	10.62	ppb
Lead	207-1	0.11	0.17	0.10	0.13	30.81	ppb
Lead	208-1	0.12	0.12	0.11	0.12	3.67	ppb
Lithium	6-1						%
Magnesium	24-2	5282.81	5288.68	5170.89	5247.46	1.26	ppb
Manganese	55-2	335.83	334.34	330.64	333.60	0.80	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.23	0.21	0.22	4.90	ppb
Molybdenum	94-1	0.07	0.07	0.07	0.07	2.80	ppb
Molybdenum	95-1	0.15	0.16	0.14	0.15	8.95	ppb
Molybdenum	96-1	0.15	0.21	0.17	0.18	18.93	ppb
Molybdenum	97-1	0.16	0.15	0.16	0.15	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.21	1.26	1.29	8.12	ppb
Phosphorus	31-2	48.55	-10.98	8.69	15.42	196.73	ppb
Potassium	39-2	1994.16	1905.61	1899.51	1933.09	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4795.84	4733.35	4741.32	4756.84	0.72	ppb
Selenium	77-2	3.43	-1.21	-1.21	0.34	790.12	ppb
Selenium	78-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	82-1	-0.33	0.26	-0.07	-0.05		ppb
Silicon	28-1	4966.64	5171.42	5054.42	5064.16	2.03	ppb
Silver	109-1	0.16	0.13	0.17	0.16	13.42	ppb
Silver	107-1	0.18	0.17	0.15	0.17	8.91	ppb
Strontium	86-1	401.06	416.60	406.76	408.14	1.93	ppb
Strontium	88-1	407.60	417.05	410.17	411.61	1.19	ppb
Sulfur	34-1	24607.28	25224.85	24904.25	24912.13	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	52.16	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	72.18	ppb
Tin	118-1	1.91	1.94	1.96	1.94	1.40	ppb
Titanium	47-1	0.24	0.29	0.35	0.29	19.66	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.14	ppb
Vanadium	51-2	0.16	0.15	0.12	0.15	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.30	9.51	9.72	9.51	2.25	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	19.96	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	37.90	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	4.89	3.42	2.97	73.72	ppb
Antimony	121-1	1.35	1.38	1.41	1.38	2.45	ppb
Arsenic	75-2	6.53	7.08	6.92	6.84	4.14	ppb
Barium	135-1	61.20	60.40	60.38	60.66	0.77	ppb
Barium	137-1	61.03	60.05	60.19	60.42	0.87	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.37	49.25	49.34	48.98	1.09	ppb
Boron	10-1	45.52	46.33	49.02	46.96	3.90	ppb
Cadmium	106-1	-1.37	-1.15	-1.67	-1.40		ppb
Cadmium	108-1	-0.06	-0.06	0.00	-0.04		ppb
Cadmium	111-1	-0.09	-0.07	-0.12	-0.10		ppb
Calcium	43-1	80533.17	82043.78	81371.46	81316.13	0.93	ppb
Calcium	44-1	80182.99	79224.78	80153.53	79853.77	0.68	ppb
Chromium	52-2	0.23	0.35	0.27	0.28	21.45	ppb
Cobalt	59-2	0.77	0.75	0.80	0.77	2.80	ppb
Copper	63-2	2.90	2.94	2.97	2.94	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11222.21	11296.97	11098.64	11205.94	0.89	ppb
Iron	57-2	11012.00	11161.39	10905.74	11026.38	1.16	ppb
Lead	206-1	0.12	0.10	0.11	0.11	6.91	ppb
Lead	207-1	0.11	0.12	0.11	0.11	9.02	ppb
Lead	208-1	0.13	0.12	0.11	0.12	5.69	ppb
Lithium	6-1						%
Magnesium	24-2	1873.54	1860.73	1900.02	1878.10	1.07	ppb
Manganese	55-2	856.99	865.45	861.29	861.24	0.49	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.47	1.62	1.62	1.57	5.66	ppb
Molybdenum	94-1	0.50	0.51	0.54	0.52	4.37	ppb
Molybdenum	95-1	1.43	1.39	1.56	1.46	6.04	ppb
Molybdenum	96-1	1.35	1.33	1.35	1.34	1.18	ppb
Molybdenum	97-1	1.56	1.37	1.53	1.49	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.77	0.89	0.87	10.83	ppb
Phosphorus	31-2	48.90	69.58	129.04	82.51	50.42	ppb
Potassium	39-2	963.55	923.03	959.76	948.78	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	4021.63	4084.86	3999.59	4035.36	1.10	ppb
Selenium	77-2	3.50	-1.21	-1.21	0.36	749.66	ppb
Selenium	78-2	-1.84	-1.04	-1.84	-1.58		ppb
Selenium	82-1	-0.64	0.21	-0.17	-0.20		ppb
Silicon	28-1	7393.20	7389.18	7392.73	7391.70	0.03	ppb
Silver	109-1	0.10	0.15	0.14	0.13	21.64	ppb
Silver	107-1	0.16	0.14	0.14	0.15	9.19	ppb
Strontium	86-1	532.93	528.13	529.89	530.32	0.46	ppb
Strontium	88-1	533.79	532.06	533.05	532.97	0.16	ppb
Sulfur	34-1	-2784.45	-2871.00	-2793.74	-2816.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	2.13	2.02	2.16	2.11	3.49	ppb
Titanium	47-1	0.38	0.34	0.37	0.36	5.62	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	50.51	ppb
Vanadium	51-2	0.13	0.12	0.19	0.14	28.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.12	10.90	11.39	11.13	2.21	ppb
Zirconium	90-1	0.11	0.12	0.09	0.11	13.02	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.10	0.08	29.72	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.16	22.92	24.39	24.82	8.68	ppb
Antimony	121-1	1.32	1.37	1.41	1.36	3.02	ppb
Arsenic	75-2	0.37	0.48	0.32	0.39	21.13	ppb
Barium	135-1	14.00	13.79	14.16	13.99	1.33	ppb
Barium	137-1	14.25	13.93	14.04	14.07	1.17	ppb
Beryllium	9-1	0.01	0.09	0.08	0.06	75.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	85.84	84.76	87.18	85.93	1.41	ppb
Boron	10-1	85.98	84.95	86.09	85.67	0.74	ppb
Cadmium	106-1	-1.70	-1.61	-1.98	-1.76		ppb
Cadmium	108-1	-0.03	0.03	0.00	0.00	2476.73	ppb
Cadmium	111-1	-0.10	-0.10	-0.13	-0.11		ppb
Calcium	43-1	3548.09	3416.18	3501.61	3488.63	1.92	ppb
Calcium	44-1	3449.74	3425.57	3477.81	3451.04	0.76	ppb
Chromium	52-2	0.48	0.40	0.49	0.46	9.99	ppb
Cobalt	59-2	0.39	0.50	0.50	0.47	13.52	ppb
Copper	63-2	3.35	3.40	3.59	3.45	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.51	20.62	20.66	20.26	3.22	ppb
Iron	57-2	25.58	15.44	19.03	20.02	25.68	ppb
Lead	206-1	0.10	0.07	0.10	0.09	18.83	ppb
Lead	207-1	0.09	0.09	0.13	0.10	21.91	ppb
Lead	208-1	0.11	0.09	0.11	0.10	7.69	ppb
Lithium	6-1						%
Magnesium	24-2	369.26	360.66	372.86	367.59	1.71	ppb
Manganese	55-2	3.92	3.83	3.27	3.67	9.54	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.12	0.12	0.12	3.03	ppb
Molybdenum	94-1	0.05	0.05	0.04	0.05	14.49	ppb
Molybdenum	95-1	0.03	0.07	0.03	0.04	47.88	ppb
Molybdenum	96-1	0.04	0.07	0.10	0.07	39.55	ppb
Molybdenum	97-1	0.12	0.06	0.06	0.08	44.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.71	0.97	0.81	17.13	ppb
Phosphorus	31-2	-10.98	9.91	-10.98	-4.02		ppb
Potassium	39-2	296.84	306.76	284.15	295.92	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	1981.48	1928.79	1990.31	1966.86	1.69	ppb
Selenium	77-2	-1.21	8.56	-1.21	2.05	275.06	ppb
Selenium	78-2	-1.02	1.48	0.67	0.38	338.95	ppb
Selenium	82-1	0.06	0.40	0.42	0.29	69.74	ppb
Silicon	28-1	6262.71	6196.58	6265.38	6241.56	0.62	ppb
Silver	109-1	0.12	0.12	0.14	0.13	8.58	ppb
Silver	107-1	0.11	0.13	0.13	0.12	7.22	ppb
Strontium	86-1	66.41	66.79	67.85	67.02	1.11	ppb
Strontium	88-1	67.33	67.74	67.82	67.63	0.38	ppb
Sulfur	34-1	-2301.46	-2640.08	-2553.20	-2498.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.72	1.72	1.87	1.77	4.79	ppb
Titanium	47-1	1.72	0.61	0.88	1.07	54.23	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.16	0.15	0.20	0.17	15.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.32	12.83	12.88	12.68	2.46	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	6.66	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	65.16	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : I5167-18 Instrumnet Name : P8
 Client Sample ID : CPS113061 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 17:47:27 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.44	7.96	8.31	10.57	39.95	ppb
Antimony	121-1	2.24	2.33	2.30	2.29	2.01	ppb
Arsenic	75-2	2.01	2.27	1.75	2.01	12.81	ppb
Barium	135-1	44.91	44.30	44.20	44.47	0.87	ppb
Barium	137-1	44.88	44.69	44.67	44.75	0.26	ppb
Beryllium	9-1	0.05	-0.02	0.05	0.03	163.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	71.49	70.37	67.57	69.81	2.89	ppb
Boron	10-1	70.78	72.66	70.22	71.22	1.79	ppb
Cadmium	106-1	-0.78	-0.88	-2.22	-1.29		ppb
Cadmium	108-1	0.09	0.03	-0.06	0.02	348.21	ppb
Cadmium	111-1	-0.02	-0.05	-0.12	-0.06		ppb
Calcium	43-1	32861.76	32946.74	32399.85	32736.12	0.90	ppb
Calcium	44-1	32262.54	32548.00	32212.78	32341.11	0.56	ppb
Chromium	52-2	0.34	0.61	0.66	0.54	32.47	ppb
Cobalt	59-2	1.15	1.15	1.09	1.13	3.40	ppb
Copper	63-2	6.17	6.18	6.24	6.20	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1160.18	1142.77	1176.49	1159.81	1.45	ppb
Iron	57-2	1132.62	1121.06	1200.59	1151.42	3.73	ppb
Lead	206-1	0.16	0.14	0.15	0.15	4.82	ppb
Lead	207-1	0.15	0.14	0.15	0.15	2.71	ppb
Lead	208-1	0.15	0.16	0.15	0.15	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	3745.04	3637.57	3680.55	3687.72	1.47	ppb
Manganese	55-2	40.56	38.58	39.85	39.66	2.53	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-18	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:47:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.59	0.59	0.57	0.58	1.47	ppb
Molybdenum	94-1	0.16	0.11	0.16	0.14	18.17	ppb
Molybdenum	95-1	0.46	0.47	0.47	0.46	1.46	ppb
Molybdenum	96-1	0.38	0.44	0.46	0.42	10.07	ppb
Molybdenum	97-1	0.51	0.43	0.55	0.49	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.17	2.06	2.11	2.58	ppb
Phosphorus	31-2	51.46	50.78	74.12	58.79	22.60	ppb
Potassium	39-2	2063.33	2021.87	2049.41	2044.87	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	2173.23	2137.55	2209.33	2173.37	1.65	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-1.02	-1.84	-1.00	-1.29		ppb
Selenium	82-1	0.13	-0.39	-0.58	-0.28		ppb
Silicon	28-1	3008.77	2985.93	2937.23	2977.31	1.23	ppb
Silver	109-1	0.12	0.11	0.10	0.11	9.52	ppb
Silver	107-1	0.10	0.11	0.13	0.11	14.00	ppb
Strontium	86-1	256.53	252.14	253.62	254.10	0.88	ppb
Strontium	88-1	257.36	256.03	256.59	256.66	0.26	ppb
Sulfur	34-1	-1266.28	-1286.38	-1528.09	-1360.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.68	1.57	1.67	1.64	3.57	ppb
Titanium	47-1	0.19	0.19	0.31	0.23	31.76	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.51	ppb
Vanadium	51-2	0.22	0.24	0.26	0.24	8.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.04	14.31	14.81	14.72	2.53	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	23.09	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-18	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:47:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.03	0.02	119.43	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	3.62	2.49	2.75	28.05	ppb
Antimony	121-1	1.25	1.28	1.32	1.28	2.58	ppb
Arsenic	75-2	0.30	0.36	0.26	0.31	16.20	ppb
Barium	135-1	27.02	26.82	26.63	26.82	0.72	ppb
Barium	137-1	27.74	26.14	26.88	26.92	2.97	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	63.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	68.36	70.62	69.07	69.35	1.67	ppb
Boron	10-1	72.28	70.88	69.84	71.00	1.72	ppb
Cadmium	106-1	-1.70	-1.52	-0.20	-1.14		ppb
Cadmium	108-1	0.07	-0.12	-0.06	-0.04		ppb
Cadmium	111-1	-0.13	-0.10	-0.02	-0.08		ppb
Calcium	43-1	54673.05	54341.43	55295.33	54769.94	0.88	ppb
Calcium	44-1	54593.45	53975.19	54809.64	54459.42	0.80	ppb
Chromium	52-2	0.37	0.30	0.57	0.41	34.99	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	3.04	3.13	3.59	3.25	9.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2726.77	2686.90	2907.84	2773.83	4.25	ppb
Iron	57-2	2735.83	2705.71	2870.75	2770.76	3.17	ppb
Lead	206-1	0.04	0.04	0.06	0.04	26.00	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.39	ppb
Lead	208-1	0.04	0.03	0.05	0.04	16.25	ppb
Lithium	6-1						%
Magnesium	24-2	1491.03	1494.64	1614.12	1533.27	4.57	ppb
Manganese	55-2	69.22	69.44	75.90	71.52	5.31	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.10	0.13	0.11	12.27	ppb
Molybdenum	94-1	0.03	0.05	0.03	0.03	30.34	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	113.60	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	14.46	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	47.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.13	-0.06		ppb
Phosphorus	31-2	216.34	196.14	300.69	237.73	23.33	ppb
Potassium	39-2	1546.98	1518.15	1691.50	1585.55	5.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	1921.46	1902.65	2065.43	1963.18	4.54	ppb
Selenium	77-2	-1.21	3.72	4.17	2.23	133.84	ppb
Selenium	78-2	-0.16	1.52	-0.01	0.45	208.53	ppb
Selenium	82-1	-0.10	-0.89	-0.30	-0.43		ppb
Silicon	28-1	3863.59	3842.49	3852.44	3852.84	0.27	ppb
Silver	109-1	0.10	0.11	0.15	0.12	20.03	ppb
Silver	107-1	0.11	0.11	0.11	0.11	1.10	ppb
Strontium	86-1	336.69	338.77	338.34	337.93	0.32	ppb
Strontium	88-1	334.72	339.84	341.16	338.57	1.00	ppb
Sulfur	34-1	-2166.24	-2402.42	-2444.96	-2337.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.53	1.53	1.58	1.55	1.91	ppb
Titanium	47-1	0.26	0.24	0.38	0.30	25.75	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	61.26	ppb
Vanadium	51-2	0.20	0.28	0.24	0.24	16.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.35	8.85	9.58	8.93	6.92	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	16.09	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.03	39.31	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9101.99	9422.07	9143.15	9222.40	1.89	ppb
Antimony	121-1	567.64	569.86	554.86	564.12	1.44	ppb
Arsenic	75-2	611.07	601.80	611.99	608.28	0.93	ppb
Barium	135-1	2489.12	2491.50	2449.30	2476.64	0.96	ppb
Barium	137-1	2473.76	2493.94	2413.02	2460.24	1.71	ppb
Beryllium	9-1	469.57	470.45	463.18	467.74	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	442.97	448.57	446.28	445.94	0.63	ppb
Boron	10-1	453.44	467.83	469.58	463.62	1.91	ppb
Cadmium	106-1	533.44	556.70	530.14	540.10	2.68	ppb
Cadmium	108-1	534.65	543.37	532.66	536.89	1.06	ppb
Cadmium	111-1	544.38	546.06	533.36	541.26	1.27	ppb
Calcium	43-1	114024.17	109587.17	110743.04	111451.46	2.07	ppb
Calcium	44-1	110491.24	107511.24	109702.72	109235.07	1.41	ppb
Chromium	52-2	621.40	637.96	632.31	630.55	1.33	ppb
Cobalt	59-2	616.37	635.27	628.96	626.87	1.53	ppb
Copper	63-2	1092.65	1126.95	1124.64	1114.75	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27867.76	28809.81	28626.83	28434.80	1.76	ppb
Iron	57-2	27629.54	28512.17	28207.99	28116.57	1.59	ppb
Lead	206-1	588.14	585.86	599.26	591.09	1.21	ppb
Lead	207-1	598.88	585.60	600.99	595.16	1.40	ppb
Lead	208-1	595.81	589.07	593.86	592.91	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	59594.06	60614.30	60072.96	60093.77	0.85	ppb
Manganese	55-2	1049.78	1080.19	1074.75	1068.24	1.52	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.33	524.13	511.16	517.21	1.26	ppb
Molybdenum	94-1	569.22	570.15	561.78	567.05	0.81	ppb
Molybdenum	95-1	504.25	517.93	506.85	509.68	1.43	ppb
Molybdenum	96-1	521.38	527.97	515.44	521.60	1.20	ppb
Molybdenum	97-1	498.04	504.54	498.62	500.40	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	632.41	655.71	654.37	647.50	2.02	ppb
Phosphorus	31-2	325.43	315.45	202.79	281.22	24.22	ppb
Potassium	39-2	25000.01	25562.75	25283.36	25282.04	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	58400.37	59148.70	59097.88	58882.32	0.71	ppb
Selenium	77-2	548.37	455.76	566.46	523.53	11.34	ppb
Selenium	78-2	546.87	550.79	592.03	563.23	4.44	ppb
Selenium	82-1	576.49	581.32	575.13	577.65	0.56	ppb
Silicon	28-1	4495.27	4410.06	4436.65	4447.33	0.98	ppb
Silver	109-1	544.12	546.43	531.92	540.82	1.44	ppb
Silver	107-1	540.34	544.06	533.01	539.14	1.04	ppb
Strontium	86-1	353.13	356.24	350.72	353.36	0.78	ppb
Strontium	88-1	356.35	359.18	349.59	355.04	1.39	ppb
Sulfur	34-1	-1218.39	-1889.53	-1626.06	-1578.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	604.39	592.83	594.76	597.33	1.04	ppb
Thallium	205-1	595.96	595.51	594.11	595.19	0.16	ppb
Tin	118-1	467.98	468.97	462.41	466.45	0.76	ppb
Titanium	47-1	500.34	485.88	490.71	492.31	1.50	ppb
Uranium	238-1	596.82	590.69	596.82	594.78	0.60	ppb
Vanadium	51-2	598.34	613.41	613.23	608.32	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.52	1041.07	1042.76	1032.12	1.65	ppb
Zirconium	90-1	579.08	584.42	573.37	578.96	0.95	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	586.08	594.15	579.95	586.73	1.21	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9189.80	9218.35	9035.01	9147.72	1.08	ppb
Antimony	121-1	576.03	555.73	550.84	560.86	2.38	ppb
Arsenic	75-2	594.05	604.11	601.19	599.78	0.86	ppb
Barium	135-1	2583.50	2486.58	2455.42	2508.50	2.66	ppb
Barium	137-1	2581.79	2469.92	2473.80	2508.50	2.53	ppb
Beryllium	9-1	502.48	477.06	466.87	482.14	3.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	481.61	467.61	465.56	471.59	1.85	ppb
Boron	10-1	505.49	483.37	470.65	486.50	3.62	ppb
Cadmium	106-1	561.85	551.72	544.70	552.76	1.56	ppb
Cadmium	108-1	559.57	540.56	547.11	549.08	1.76	ppb
Cadmium	111-1	559.06	538.01	532.82	543.30	2.56	ppb
Calcium	43-1	113481.42	110085.82	107813.44	110460.23	2.58	ppb
Calcium	44-1	111396.69	108163.05	106222.07	108593.94	2.41	ppb
Chromium	52-2	611.70	615.83	613.03	613.52	0.34	ppb
Cobalt	59-2	607.27	612.87	606.41	608.85	0.58	ppb
Copper	63-2	1119.84	1112.34	1097.22	1109.80	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28207.15	28334.75	27948.24	28163.38	0.70	ppb
Iron	57-2	27651.94	27703.33	27630.29	27661.86	0.14	ppb
Lead	206-1	598.84	579.93	584.57	587.78	1.68	ppb
Lead	207-1	610.82	588.60	588.12	595.85	2.18	ppb
Lead	208-1	608.31	584.54	583.24	592.03	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	55469.17	56533.06	55625.68	55875.97	1.03	ppb
Manganese	55-2	1065.66	1062.10	1057.53	1061.76	0.38	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	542.60	519.50	520.83	527.65	2.46	ppb
Molybdenum	94-1	581.87	564.47	560.19	568.84	2.02	ppb
Molybdenum	95-1	534.59	515.67	511.65	520.64	2.35	ppb
Molybdenum	96-1	548.97	527.02	521.57	532.52	2.72	ppb
Molybdenum	97-1	525.78	503.64	507.77	512.40	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.84	637.22	628.18	629.75	1.08	ppb
Phosphorus	31-2	262.81	248.68	324.32	278.60	14.43	ppb
Potassium	39-2	24913.85	25359.63	25111.90	25128.46	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	57206.95	57919.46	57448.34	57524.92	0.63	ppb
Selenium	77-2	444.27	485.50	555.92	495.23	11.40	ppb
Selenium	78-2	548.39	513.38	565.02	542.26	4.86	ppb
Selenium	82-1	594.65	572.71	568.96	578.77	2.40	ppb
Silicon	28-1	4572.04	4404.01	4354.56	4443.53	2.57	ppb
Silver	109-1	560.01	543.02	534.76	545.93	2.36	ppb
Silver	107-1	558.82	539.07	537.73	545.21	2.17	ppb
Strontium	86-1	360.31	349.31	344.82	351.48	2.27	ppb
Strontium	88-1	362.58	352.98	349.32	354.96	1.93	ppb
Sulfur	34-1	-1805.24	-2335.40	-2629.63	-2256.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	606.43	590.01	584.02	593.49	1.96	ppb
Thallium	205-1	610.95	583.78	584.19	592.97	2.63	ppb
Tin	118-1	490.20	477.42	467.54	478.39	2.37	ppb
Titanium	47-1	520.84	500.43	487.15	502.81	3.38	ppb
Uranium	238-1	608.43	587.40	588.45	594.76	1.99	ppb
Vanadium	51-2	590.22	599.29	589.17	592.89	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.45	1018.70	1020.78	1017.98	0.32	ppb
Zirconium	90-1	598.26	573.09	572.62	581.32	2.52	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	601.05	575.92	580.76	585.91	2.28	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9043.47	9161.87	9280.90	9162.08	1.30	ppb
Antimony	121-1	559.43	567.63	563.65	563.57	0.73	ppb
Arsenic	75-2	601.86	600.88	605.85	602.86	0.44	ppb
Barium	135-1	2471.16	2478.70	2486.78	2478.88	0.31	ppb
Barium	137-1	2462.34	2475.98	2479.44	2472.59	0.37	ppb
Beryllium	9-1	486.14	485.08	467.35	479.52	2.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	469.92	478.70	467.72	472.11	1.23	ppb
Boron	10-1	492.89	481.04	478.63	484.18	1.58	ppb
Cadmium	106-1	540.61	558.35	546.51	548.49	1.65	ppb
Cadmium	108-1	537.71	548.98	548.18	544.96	1.15	ppb
Cadmium	111-1	539.87	545.75	543.31	542.98	0.54	ppb
Calcium	43-1	111761.06	111273.38	110484.30	111172.91	0.58	ppb
Calcium	44-1	109145.55	107946.94	108569.44	108553.98	0.55	ppb
Chromium	52-2	617.52	635.26	635.36	629.38	1.63	ppb
Cobalt	59-2	613.78	627.69	631.17	624.21	1.47	ppb
Copper	63-2	1127.37	1129.72	1140.51	1132.53	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27941.48	28708.26	29002.58	28550.77	1.92	ppb
Iron	57-2	27838.72	28221.73	28548.93	28203.12	1.26	ppb
Lead	206-1	582.49	589.66	585.53	585.89	0.61	ppb
Lead	207-1	590.27	584.89	590.57	588.58	0.54	ppb
Lead	208-1	587.42	586.79	587.83	587.35	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	57887.78	58452.82	59921.21	58753.93	1.79	ppb
Manganese	55-2	1058.91	1083.44	1088.82	1077.06	1.48	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.55	518.05	519.17	519.92	0.45	ppb
Molybdenum	94-1	565.00	566.54	557.23	562.92	0.89	ppb
Molybdenum	95-1	512.51	512.66	515.99	513.72	0.38	ppb
Molybdenum	96-1	527.19	534.18	532.52	531.29	0.69	ppb
Molybdenum	97-1	505.31	507.75	506.05	506.37	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	633.22	644.10	655.42	644.25	1.72	ppb
Phosphorus	31-2	224.61	371.91	458.26	351.59	33.60	ppb
Potassium	39-2	24682.36	25311.55	25499.82	25164.58	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	58359.93	58739.81	58945.42	58681.72	0.51	ppb
Selenium	77-2	544.36	431.67	515.44	497.16	11.77	ppb
Selenium	78-2	557.24	540.95	536.68	544.96	1.99	ppb
Selenium	82-1	568.68	577.09	579.74	575.17	1.00	ppb
Silicon	28-1	4431.36	4447.64	4419.26	4432.75	0.32	ppb
Silver	109-1	538.14	538.31	536.67	537.71	0.17	ppb
Silver	107-1	536.28	543.44	538.90	539.54	0.67	ppb
Strontium	86-1	349.37	351.80	349.93	350.37	0.36	ppb
Strontium	88-1	352.62	353.96	350.44	352.34	0.50	ppb
Sulfur	34-1	-2582.22	-2553.27	-2755.24	-2630.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	589.42	597.15	591.30	592.63	0.68	ppb
Thallium	205-1	588.86	588.15	586.85	587.95	0.17	ppb
Tin	118-1	471.10	470.54	469.65	470.43	0.16	ppb
Titanium	47-1	494.04	493.71	497.25	495.00	0.39	ppb
Uranium	238-1	591.04	591.53	593.37	591.98	0.21	ppb
Vanadium	51-2	599.77	613.57	613.45	608.93	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.46	1039.42	1040.01	1032.30	1.24	ppb
Zirconium	90-1	582.22	579.39	572.21	577.94	0.89	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	580.39	580.42	580.18	580.33	0.02	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47901.10	51098.88	48524.85	49174.94	3.45	ppb
Antimony	121-1	458.81	461.25	459.47	459.84	0.27	ppb
Arsenic	75-2	511.99	553.76	520.69	528.81	4.17	ppb
Barium	135-1	2483.08	2510.32	2517.90	2503.77	0.73	ppb
Barium	137-1	2464.78	2502.98	2488.59	2485.45	0.78	ppb
Beryllium	9-1	483.03	484.80	483.50	483.78	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	490.87	492.04	499.02	493.98	0.89	ppb
Boron	10-1	493.11	501.95	511.51	502.19	1.83	ppb
Cadmium	106-1	473.89	490.89	471.33	478.70	2.22	ppb
Cadmium	108-1	466.87	476.48	469.31	470.88	1.06	ppb
Cadmium	111-1	470.99	473.80	469.14	471.31	0.50	ppb
Calcium	43-1	237717.64	239333.18	241854.69	239635.17	0.87	ppb
Calcium	44-1	239981.72	239780.85	239849.34	239870.64	0.04	ppb
Chromium	52-2	525.33	559.36	543.16	542.61	3.14	ppb
Cobalt	59-2	513.76	551.65	526.71	530.71	3.63	ppb
Copper	63-2	1043.94	1123.35	1088.27	1085.19	3.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124506.09	134147.77	128970.78	129208.21	3.73	ppb
Iron	57-2	126368.59	134771.00	127544.77	129561.46	3.51	ppb
Lead	206-1	518.22	524.46	526.61	523.10	0.83	ppb
Lead	207-1	522.80	523.61	530.03	525.48	0.75	ppb
Lead	208-1	521.58	524.69	524.63	523.63	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	246096.64	263271.29	252239.23	253869.05	3.43	ppb
Manganese	55-2	999.36	1082.05	1041.73	1041.05	3.97	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	521.64	530.11	516.19	522.65	1.34	ppb
Molybdenum	94-1	516.02	514.17	511.85	514.02	0.41	ppb
Molybdenum	95-1	519.25	517.58	514.74	517.19	0.44	ppb
Molybdenum	96-1	515.11	524.17	515.94	518.41	0.97	ppb
Molybdenum	97-1	505.39	511.13	506.26	507.60	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.49	561.82	537.18	540.17	3.76	ppb
Phosphorus	31-2	10292.60	11159.74	11049.76	10834.03	4.36	ppb
Potassium	39-2	121578.38	130905.86	125787.84	126090.69	3.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	251378.63	269111.46	257060.20	259183.43	3.49	ppb
Selenium	77-2	510.91	427.23	382.03	440.06	14.86	ppb
Selenium	78-2	466.59	508.92	503.63	493.04	4.68	ppb
Selenium	82-1	492.12	501.75	494.35	496.07	1.02	ppb
Silicon	28-1	498.95	499.65	490.33	496.31	1.05	ppb
Silver	109-1	478.74	484.45	479.97	481.05	0.62	ppb
Silver	107-1	478.46	488.46	476.38	481.10	1.34	ppb
Strontium	86-1	515.15	518.93	514.23	516.11	0.48	ppb
Strontium	88-1	523.65	520.19	516.09	519.98	0.73	ppb
Sulfur	34-1	7595.61	7826.95	7927.58	7783.38	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.49	523.53	522.69	522.24	0.30	ppb
Thallium	205-1	518.01	515.88	518.21	517.36	0.25	ppb
Tin	118-1	491.47	494.52	492.47	492.82	0.31	ppb
Titanium	47-1	501.37	507.49	505.79	504.88	0.63	ppb
Uranium	238-1	529.54	535.06	531.97	532.19	0.52	ppb
Vanadium	51-2	523.87	562.04	539.30	541.74	3.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.33	1081.87	1029.03	1035.74	4.17	ppb
Zirconium	90-1	506.17	514.28	507.72	509.39	0.85	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.83	518.37	509.55	513.58	0.87	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.79	1.51	5.25	4.85	65.09	ppb
Antimony	121-1	0.32	0.31	0.34	0.32	4.76	ppb
Arsenic	75-2	0.05	-0.02	0.11	0.05	147.45	ppb
Barium	135-1	0.01	0.09	0.11	0.07	76.46	ppb
Barium	137-1	0.01	0.11	0.09	0.07	78.30	ppb
Beryllium	9-1	0.20	0.26	0.26	0.24	14.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.99	20.24	18.63	20.29	8.28	ppb
Boron	10-1	20.66	20.53	21.55	20.91	2.66	ppb
Cadmium	106-1	-0.78	-1.49	-1.35	-1.21		ppb
Cadmium	108-1	0.05	0.11	0.14	0.10	43.35	ppb
Cadmium	111-1	0.03	-0.04	-0.05	-0.02		ppb
Calcium	43-1	-10.80	5.04	4.98	-0.26		ppb
Calcium	44-1	4.30	11.65	12.54	9.49	47.64	ppb
Chromium	52-2	-0.03	0.10	0.08	0.05	135.91	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	1152.34	ppb
Copper	63-2	0.23	0.24	0.24	0.24	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.52	11.22	13.39	11.04	22.08	ppb
Iron	57-2	3.97	13.45	15.30	10.91	55.71	ppb
Lead	206-1	0.04	0.05	0.06	0.05	18.67	ppb
Lead	207-1	0.07	0.07	0.03	0.06	37.81	ppb
Lead	208-1	0.05	0.07	0.05	0.05	17.35	ppb
Lithium	6-1						%
Magnesium	24-2	11.70	13.22	15.76	13.56	15.14	ppb
Manganese	55-2	0.06	0.02	0.05	0.04	47.88	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.10	0.09	0.08	22.38	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	6.42	ppb
Molybdenum	95-1	0.11	0.07	0.10	0.09	22.97	ppb
Molybdenum	96-1	0.10	0.11	0.09	0.10	9.65	ppb
Molybdenum	97-1	0.10	0.13	0.10	0.11	16.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.08	-0.11		ppb
Phosphorus	31-2	6.72	6.68	6.63	6.68	0.64	ppb
Potassium	39-2	-9.04	13.09	21.82	8.62	184.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	9.46	6.29	12.57	9.44	33.23	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	0.21	-0.47	-1.84	-0.70		ppb
Selenium	82-1	-0.02	-0.74	0.31	-0.15		ppb
Silicon	28-1	-15.25	-13.21	-14.06	-14.17		ppb
Silver	109-1	0.09	0.09	0.09	0.09	4.75	ppb
Silver	107-1	0.07	0.10	0.10	0.09	20.34	ppb
Strontium	86-1	0.05	0.03	0.08	0.05	49.88	ppb
Strontium	88-1	0.01	0.03	0.03	0.03	45.87	ppb
Sulfur	34-1	-2789.41	-2825.63	-2651.92	-2755.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.08	0.08	6.23	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	12.43	ppb
Tin	118-1	0.22	0.17	0.21	0.20	12.92	ppb
Titanium	47-1	-0.01	0.09	0.11	0.06	107.35	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	123.89	ppb
Vanadium	51-2	0.03	0.00	0.04	0.02	88.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.90	0.39	0.59	46.70	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	23.32	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	21.84	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.40	62.66	50.48	54.51	12.94	ppb
Antimony	121-1	4.42	4.09	3.83	4.11	7.18	ppb
Arsenic	75-2	2.40	2.61	2.93	2.65	10.22	ppb
Barium	135-1	53.60	53.09	54.77	53.82	1.60	ppb
Barium	137-1	53.75	54.04	55.11	54.30	1.33	ppb
Beryllium	9-1	0.20	0.13	0.20	0.18	22.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	240.10	231.07	235.72	235.63	1.92	ppb
Boron	10-1	242.98	245.52	242.73	243.74	0.63	ppb
Cadmium	106-1	-1.25	-1.18	-0.09	-0.84		ppb
Cadmium	108-1	0.54	0.15	0.33	0.34	57.06	ppb
Cadmium	111-1	0.04	0.03	0.07	0.05	47.50	ppb
Calcium	43-1	70077.91	68979.04	70232.86	69763.27	0.98	ppb
Calcium	44-1	68995.93	67415.79	69233.79	68548.50	1.44	ppb
Chromium	52-2	0.43	0.70	0.71	0.61	25.82	ppb
Cobalt	59-2	0.14	0.16	0.14	0.15	7.16	ppb
Copper	63-2	5.40	5.30	5.92	5.54	6.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	909.00	898.67	964.62	924.10	3.84	ppb
Iron	57-2	891.07	893.34	940.09	908.17	3.05	ppb
Lead	206-1	0.19	0.23	0.17	0.20	16.05	ppb
Lead	207-1	0.19	0.19	0.19	0.19	0.35	ppb
Lead	208-1	0.22	0.22	0.20	0.21	6.81	ppb
Lithium	6-1						%
Magnesium	24-2	9058.66	9087.80	9559.88	9235.44	3.05	ppb
Manganese	55-2	64.21	62.10	65.59	63.97	2.75	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	46.69	45.92	48.38	47.00	2.67	ppb
Molybdenum	94-1	14.42	14.36	14.80	14.52	1.63	ppb
Molybdenum	95-1	46.02	44.75	46.29	45.69	1.80	ppb
Molybdenum	96-1	38.20	37.73	38.80	38.24	1.40	ppb
Molybdenum	97-1	45.94	45.62	46.57	46.04	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.57	1.43	1.51	4.65	ppb
Phosphorus	31-2	109.61	-10.98	74.16	57.60	107.61	ppb
Potassium	39-2	3858.12	3819.51	4079.21	3918.95	3.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	32775.61	32855.88	34593.17	33408.22	3.07	ppb
Selenium	77-2	-1.21	-1.21	3.77	0.45	635.18	ppb
Selenium	78-2	-1.04	0.56	-0.15	-0.21		ppb
Selenium	82-1	-0.25	-0.26	1.01	0.17	435.42	ppb
Silicon	28-1	5005.09	4974.37	5035.11	5004.86	0.61	ppb
Silver	109-1	0.31	0.32	0.28	0.30	5.77	ppb
Silver	107-1	0.32	0.34	0.29	0.32	8.31	ppb
Strontium	86-1	3786.14	3724.31	3815.36	3775.27	1.23	ppb
Strontium	88-1	3858.76	3757.86	3846.24	3820.95	1.44	ppb
Sulfur	34-1	18678.86	17989.63	18374.80	18347.76	1.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.09	0.08	8.44	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	11.86	ppb
Tin	118-1	6.71	6.31	6.16	6.39	4.49	ppb
Titanium	47-1	0.86	1.97	0.99	1.27	47.79	ppb
Uranium	238-1	1.19	1.20	1.19	1.19	0.59	ppb
Vanadium	51-2	0.43	0.35	0.48	0.42	15.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.73	6.79	7.46	6.66	13.06	ppb
Zirconium	90-1	0.46	0.45	0.42	0.44	3.71	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.38	0.36	0.39	8.35	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48724.96	46914.54	47470.76	47703.42	1.94	ppb
Antimony	121-1	462.29	460.81	462.83	461.98	0.23	ppb
Arsenic	75-2	511.69	509.59	505.12	508.80	0.66	ppb
Barium	135-1	2483.95	2492.19	2479.76	2485.30	0.25	ppb
Barium	137-1	2491.70	2474.67	2486.65	2484.34	0.35	ppb
Beryllium	9-1	479.01	481.86	482.40	481.09	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	478.03	485.73	487.46	483.74	1.04	ppb
Boron	10-1	481.19	494.48	503.27	492.98	2.26	ppb
Cadmium	106-1	473.13	476.30	480.10	476.51	0.73	ppb
Cadmium	108-1	475.64	471.32	477.24	474.73	0.65	ppb
Cadmium	111-1	469.24	469.21	469.82	469.42	0.07	ppb
Calcium	43-1	240220.02	241135.17	241106.97	240820.72	0.22	ppb
Calcium	44-1	239599.72	239857.80	238835.82	239431.11	0.22	ppb
Chromium	52-2	539.46	518.22	522.80	526.82	2.12	ppb
Cobalt	59-2	525.95	507.62	509.29	514.29	1.97	ppb
Copper	63-2	1058.44	1038.98	1028.51	1041.98	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126835.99	123580.11	123035.47	124483.86	1.65	ppb
Iron	57-2	129064.88	125406.73	125040.67	126504.09	1.76	ppb
Lead	206-1	517.90	515.05	519.63	517.53	0.45	ppb
Lead	207-1	521.42	516.95	513.52	517.30	0.77	ppb
Lead	208-1	516.25	516.68	518.11	517.01	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	248222.56	243287.72	242272.17	244594.15	1.30	ppb
Manganese	55-2	1026.36	1004.16	1006.70	1012.41	1.20	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	520.18	524.40	513.06	519.22	1.10	ppb
Molybdenum	94-1	522.50	517.38	514.58	518.15	0.78	ppb
Molybdenum	95-1	515.63	510.82	514.99	513.81	0.51	ppb
Molybdenum	96-1	514.33	520.62	508.92	514.62	1.14	ppb
Molybdenum	97-1	507.03	505.00	500.58	504.20	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.55	514.66	517.16	520.79	1.64	ppb
Phosphorus	31-2	10319.60	9696.33	9850.85	9955.60	3.26	ppb
Potassium	39-2	124184.86	120067.27	121198.05	121816.72	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	256757.17	246983.65	247201.63	250314.15	2.23	ppb
Selenium	77-2	494.77	357.38	428.10	426.75	16.10	ppb
Selenium	78-2	466.25	467.54	472.69	468.83	0.73	ppb
Selenium	82-1	492.52	490.73	488.71	490.65	0.39	ppb
Silicon	28-1	506.42	505.05	503.10	504.86	0.33	ppb
Silver	109-1	479.62	477.93	478.31	478.62	0.19	ppb
Silver	107-1	481.91	483.07	479.22	481.40	0.41	ppb
Strontium	86-1	515.67	515.04	513.54	514.75	0.21	ppb
Strontium	88-1	516.59	520.22	513.92	516.91	0.61	ppb
Sulfur	34-1	8025.84	7832.09	7786.94	7881.63	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.53	512.01	514.19	514.91	0.64	ppb
Thallium	205-1	513.25	514.47	510.17	512.63	0.43	ppb
Tin	118-1	489.70	495.42	498.91	494.67	0.94	ppb
Titanium	47-1	499.59	504.67	501.82	502.03	0.51	ppb
Uranium	238-1	526.38	527.67	529.59	527.88	0.31	ppb
Vanadium	51-2	535.32	517.53	518.50	523.78	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.65	988.58	982.80	1002.34	2.89	ppb
Zirconium	90-1	509.35	511.75	506.05	509.05	0.56	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.20	514.65	512.29	514.05	0.30	ppb

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 18:14:53 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.52	-0.93	0.28	2.29	199.18	ppb
Antimony	121-1	0.37	0.33	0.31	0.34	9.42	ppb
Arsenic	75-2	0.04	0.00	0.00	0.01	218.10	ppb
Barium	135-1	-0.03	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	0.24	0.26	0.19	0.23	16.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.46	19.46	18.72	19.88	7.13	ppb
Boron	10-1	21.49	19.50	22.51	21.17	7.23	ppb
Cadmium	106-1	-2.00	-0.10	-1.56	-1.22		ppb
Cadmium	108-1	0.01	-0.06	-0.05	-0.03		ppb
Cadmium	111-1	-0.09	0.04	-0.08	-0.04		ppb
Calcium	43-1	-1.85	-5.96	-6.64	-4.81		ppb
Calcium	44-1	11.71	2.93	12.72	9.12	59.01	ppb
Chromium	52-2	0.15	0.10	-0.04	0.07	144.68	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.12	0.16	0.15	0.14	13.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.29	2.53	2.42	2.75	17.17	ppb
Iron	57-2	2.84	0.80	2.88	2.17	54.62	ppb
Lead	206-1	0.02	0.04	0.04	0.03	38.32	ppb
Lead	207-1	0.04	0.01	0.05	0.03	52.45	ppb
Lead	208-1	0.04	0.03	0.03	0.03	22.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.59	1.16	1.83	1.20	51.99	ppb
Manganese	55-2	-0.04	-0.04	0.05	-0.01		ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:14:53	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.06	0.06	0.06	12.72	ppb
Molybdenum	94-1	0.04	0.04	0.05	0.04	9.69	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	14.84	ppb
Molybdenum	96-1	0.10	0.09	0.06	0.08	22.54	ppb
Molybdenum	97-1	0.07	0.09	0.06	0.07	23.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.23	-0.17	-0.20		ppb
Phosphorus	31-2	-10.98	-10.98	24.66	0.90	2294.09	ppb
Potassium	39-2	7.42	4.40	-21.37	-3.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Sdium	23-2	7.45	2.76	3.03	4.41	59.62	ppb
Selenium	77-2	-1.21	-1.21	-1.21	-1.21		ppb
Selenium	78-2	-1.84	-1.13	-0.44	-1.14		ppb
Selenium	82-1	-0.43	-0.16	-0.42	-0.34		ppb
Silicon	28-1	-2.03	-9.21	0.24	-3.67		ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.06	ppb
Silver	107-1	0.06	0.09	0.08	0.07	16.95	ppb
Strontium	86-1	0.06	0.02	0.10	0.06	74.45	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.06	ppb
Sulfur	34-1	-1619.09	-2194.79	-1353.03	-1722.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.03	0.03	54.72	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	14.30	ppb
Tin	118-1	0.22	0.22	0.19	0.21	8.52	ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	188.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.46	0.21	0.37	38.42	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.39	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:14:53	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	47.58	ppb

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:22:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	0	17	99.99	cps
Antimony	121-1	75	108	117	100	22.05	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	67	100	167	111	45.83	cps
Barium	137-1	167	200	200	189	10.19	cps
Beryllium	9-1	161	128	194	161	20.69	cps
Bismuth	209-1	5648892	5683084	5710482	5680820	0.54	cps
Bismuth	209-2	1834515	1832748	1836865	1834709	0.11	cps
Boron	11-1	808	817	933	853	8.20	cps
Boron	10-1	117	158	183	153	22.04	cps
Cadmium	106-1	1625	1809	1817	1750	6.19	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	1166	1290	1301	1252	5.96	cps
Calcium	43-1	1859	1784	1667	1770	5.46	cps
Calcium	44-1	32079	31829	31620	31843	0.72	cps
Chromium	52-2	897	863	877	879	1.91	cps
Cobalt	59-2	120	90	103	104	14.39	cps
Copper	63-2	247	263	280	263	6.33	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	9491552	9434247	9471837	9465879	0.31	cps
Holmium	165-2	2334392	2342532	2347437	2341454	0.28	cps
Indium	115-1	8573649	8625509	8613883	8604347	0.32	cps
Indium	115-2	422909	422981	419177	421689	0.52	cps
Iron	56-2	2284	2350	2078	2237	6.34	cps
Iron	57-2	83	50	100	78	32.73	cps
Lead	206-1	650	583	583	606	6.36	cps
Lead	207-1	500	483	528	504	4.46	cps
Lead	208-1	2411	2333	2195	2313	4.75	cps
Lithium	6-1	1105413	1093215	1109016	1102548	0.75	cps
Magnesium	24-2	283	308	308	300	4.81	cps
Manganese	55-2	73	73	70	72	2.67	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:22:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	167	250	217	20.35	cps
Molybdenum	94-1	375	317	342	344	8.50	cps
Molybdenum	95-1	150	142	83	125	29.06	cps
Molybdenum	96-1	125	150	250	175	37.79	cps
Molybdenum	97-1	150	133	217	167	26.46	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	260	217	217	231	10.83	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3526	3809	3601	3645	4.03	cps
Rhodium	103-1	8009103	7976515	7997117	7994245	0.21	cps
Rhodium	103-2	2247824	2207884	2224885	2226864	0.90	cps
Scandium	45-1	4701248	4709971	4729487	4713569	0.31	cps
Scandium	45-2	45500	46176	45156	45611	1.14	cps
Sdium	23-2	10713	10571	10554	10613	0.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-36	-54	21	-23	-170.50	cps
Silicon	28-1	421329	415115	416261	417568	0.79	cps
Silver	109-1	100	92	92	94	5.10	cps
Silver	107-1	167	125	92	128	29.41	cps
Strontium	86-1	858	900	825	861	4.36	cps
Strontium	88-1	258	217	217	231	10.43	cps
Sulfur	34-1	415616	419977	416885	417493	0.54	cps
Terbium	159-1	10147344	10147719	10067258	10120774	0.46	cps
Terbium	159-2	2275413	2300806	2278051	2284756	0.61	cps
Thallium	203-1	358	325	292	325	10.26	cps
Thallium	205-1	725	500	842	689	25.21	cps
Tin	118-1	675	625	633	644	4.16	cps
Titanium	47-1	142	183	75	133	40.99	cps
Uranium	238-1	433	542	500	492	11.11	cps
Vanadium	51-2	17	20	20	19	10.18	cps
Yttrium	89-1	9133910	9043140	9124861	9100637	0.55	cps
Yttrium	89-2	314170	311783	312634	312863	0.39	cps
Zinc	66-2	97	67	67	77	22.59	cps
Zirconium	90-1	583	558	458	533	12.40	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:22:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	208	186	11.27	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	83	111	21.65	cps
Antimony	121-1	16469	16803	15001	16091	5.96	cps
Arsenic	75-2	131	113	111	119	9.50	cps
Barium	135-1	15994	16653	14784	15810	6.00	cps
Barium	137-1	27981	28507	25375	27288	6.15	cps
Beryllium	9-1	1178	1206	967	1117	11.70	cps
Bismuth	209-1	5192054	5290951	4782032	5088346	5.30	cps
Bismuth	209-2	1666992	1666619	1667228	1666946	0.02	cps
Boron	11-1	14850	14416	13749	14338	3.87	cps
Boron	10-1	3100	3184	3084	3123	1.72	cps
Cadmium	106-1	1950	1909	1825	1895	3.36	cps
Cadmium	108-1	133	179	150	154	15.05	cps
Cadmium	111-1	3026	2923	2731	2893	5.18	cps
Calcium	43-1	9912	10288	9220	9807	5.52	cps
Calcium	44-1	167675	168145	156398	164073	4.05	cps
Chromium	52-2	2650	2600	2504	2585	2.89	cps
Cobalt	59-2	1673	1760	1680	1705	2.83	cps
Copper	63-2	3804	3591	3574	3656	3.51	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	10	0	17	9	94.38	cps
Holmium	165-1	8920454	9085470	8064072	8689999	6.31	cps
Holmium	165-2	2229102	2226992	2208616	2221570	0.51	cps
Indium	115-1	8129872	8236479	7349645	7905332	6.12	cps
Indium	115-2	407079	409784	408246	408369	0.33	cps
Iron	56-2	29833	30011	30573	30139	1.28	cps
Iron	57-2	833	728	744	769	7.38	cps
Lead	206-1	5774	6113	5201	5696	8.09	cps
Lead	207-1	5312	5279	4690	5094	6.88	cps
Lead	208-1	23937	23754	21525	23072	5.82	cps
Lithium	6-1	1026751	1082610	966073	1025144	5.69	cps
Magnesium	24-2	14817	15000	15184	15000	1.22	cps
Manganese	55-2	343	313	370	342	8.28	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26635	26727	24231	25864	5.47	cps
Molybdenum	94-1	13416	14658	12698	13591	7.30	cps
Molybdenum	95-1	16986	17712	14984	16561	8.53	cps
Molybdenum	96-1	18930	19256	16953	18380	6.78	cps
Molybdenum	97-1	10455	10805	9604	10288	6.00	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	757	770	790	772	2.17	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	12698	12773	12598	12690	0.69	cps
Rhodium	103-1	7484711	7609135	6851666	7315171	5.55	cps
Rhodium	103-2	2114773	2107648	2110687	2111036	0.17	cps
Scandium	45-1	4405346	4484709	4061556	4317204	5.21	cps
Scandium	45-2	43798	43995	43758	43851	0.29	cps
Sdium	23-2	46912	48860	47330	47701	2.15	cps
Selenium	77-2	17	7	3	9	78.08	cps
Selenium	78-2	30	22	24	25	15.24	cps
Selenium	82-1	478	467	422	455	6.46	cps
Silicon	28-1	456004	452264	433862	447377	2.65	cps
Silver	109-1	10830	10730	9696	10418	6.03	cps
Silver	107-1	10997	11213	10171	10794	5.10	cps
Strontium	86-1	3134	3109	3117	3120	0.41	cps
Strontium	88-1	19056	21025	18230	19437	7.39	cps
Sulfur	34-1	413754	415832	397647	409078	2.43	cps
Terbium	159-1	9362828	9598202	8604245	9188425	5.65	cps
Terbium	159-2	2134768	2162105	2157874	2151582	0.68	cps
Thallium	203-1	5652	5593	5218	5488	4.29	cps
Thallium	205-1	12457	12982	11614	12351	5.59	cps
Tin	118-1	28339	27730	25108	27059	6.35	cps
Titanium	47-1	4151	4934	4234	4440	9.69	cps
Uranium	238-1	14651	14943	13967	14520	3.45	cps
Vanadium	51-2	3177	3107	3154	3146	1.13	cps
Yttrium	89-1	8584971	8778474	7973835	8445760	4.97	cps
Yttrium	89-2	301954	299382	303511	301616	0.69	cps
Zinc	66-2	333	310	340	328	4.81	cps
Zirconium	90-1	12072	12048	11005	11708	5.20	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:29:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2650	2184	2467	10.09	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6627	7052	6819	6833	3.12	cps
Antimony	121-1	464524	462479	464307	463770	0.24	cps
Arsenic	75-2	6025	6046	5885	5985	1.47	cps
Barium	135-1	473452	466958	466100	468837	0.86	cps
Barium	137-1	828279	816619	805585	816828	1.39	cps
Beryllium	9-1	60321	60611	60684	60539	0.32	cps
Bismuth	209-1	5394220	5387101	5432231	5404517	0.45	cps
Bismuth	209-2	1786158	1786183	1787182	1786507	0.03	cps
Boron	11-1	31652	32897	33081	32544	2.39	cps
Boron	10-1	7027	6852	7319	7066	3.34	cps
Cadmium	106-1	12615	12031	11906	12184	3.11	cps
Cadmium	108-1	7015	6819	6989	6941	1.54	cps
Cadmium	111-1	105579	103339	103640	104186	1.17	cps
Calcium	43-1	94744	95583	96404	95577	0.87	cps
Calcium	44-1	1603395	1619336	1572080	1598270	1.50	cps
Chromium	52-2	48862	48427	48561	48616	0.46	cps
Cobalt	59-2	100627	99203	99459	99763	0.76	cps
Copper	63-2	168723	168245	169003	168657	0.23	cps
Dysprosium	156-1	17	0	33	17	100.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	9239526	9293350	9230732	9254536	0.37	cps
Holmium	165-2	2283255	2329305	2287320	2299960	1.11	cps
Indium	115-1	8429266	8322601	8339835	8363901	0.68	cps
Indium	115-2	419952	420605	415570	418709	0.65	cps
Iron	56-2	1644297	1630980	1641775	1639017	0.43	cps
Iron	57-2	41122	41078	41630	41277	0.74	cps
Lead	206-1	241318	240479	237991	239929	0.72	cps
Lead	207-1	215077	216173	213811	215020	0.55	cps
Lead	208-1	969115	967575	960240	965643	0.49	cps
Lithium	6-1	1062630	1077267	1086037	1075311	1.10	cps
Magnesium	24-2	171784	169599	172904	171429	0.98	cps
Manganese	55-2	27150	27601	26836	27196	1.41	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	311949	310201	311374	311175	0.29	cps
Molybdenum	94-1	360748	355943	361485	359392	0.84	cps
Molybdenum	95-1	193392	191321	194416	193043	0.82	cps
Molybdenum	96-1	246847	249133	252108	249363	1.06	cps
Molybdenum	97-1	120044	120870	119256	120057	0.67	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	29752	29187	29288	29409	1.02	cps
Phosphorus	31-2	542	500	575	539	6.97	cps
Potassium	39-2	57259	55519	56230	56336	1.55	cps
Rhodium	103-1	7794702	7669497	7666772	7710324	0.95	cps
Rhodium	103-2	2181773	2171582	2139075	2164143	1.03	cps
Scandium	45-1	4592270	4600027	4539922	4577406	0.71	cps
Scandium	45-2	44942	45357	45249	45183	0.48	cps
Sdium	23-2	424071	424126	425488	424562	0.19	cps
Selenium	77-2	37	53	40	43	20.34	cps
Selenium	78-2	167	161	135	154	10.89	cps
Selenium	82-1	6410	6532	6276	6406	2.00	cps
Silicon	28-1	634307	637978	631020	634435	0.55	cps
Silver	109-1	468690	465595	469968	468084	0.48	cps
Silver	107-1	490340	494956	491869	492388	0.48	cps
Strontium	86-1	127971	126624	127886	127494	0.59	cps
Strontium	88-1	1097475	1095740	1105590	1099601	0.48	cps
Sulfur	34-1	437698	440907	440239	439614	0.39	cps
Terbium	159-1	9661752	9752593	9768750	9727698	0.59	cps
Terbium	159-2	2217443	2231745	2223496	2224228	0.32	cps
Thallium	203-1	297633	295379	295973	296329	0.39	cps
Thallium	205-1	709661	705327	706669	707219	0.31	cps
Tin	118-1	317881	314202	314366	315483	0.66	cps
Titanium	47-1	49957	50542	50066	50188	0.62	cps
Uranium	238-1	862760	855129	862385	860091	0.50	cps
Vanadium	51-2	35325	35201	36057	35527	1.30	cps
Yttrium	89-1	8932860	8957654	8968665	8953060	0.20	cps
Yttrium	89-2	312952	313072	312475	312833	0.10	cps
Zinc	66-2	15963	15429	15896	15762	1.85	cps
Zirconium	90-1	692983	684588	701278	692950	1.20	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:33:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	153464	153859	155393	154239	0.66	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17578	17795	17153	17509	1.87	cps
Antimony	121-1	1154365	1180463	1174798	1169875	1.17	cps
Arsenic	75-2	15107	14699	14906	14904	1.37	cps
Barium	135-1	1161768	1182799	1184446	1176338	1.07	cps
Barium	137-1	2063415	2068109	2051318	2060947	0.42	cps
Beryllium	9-1	148440	148771	148687	148633	0.12	cps
Bismuth	209-1	5342393	5479780	5413926	5412033	1.27	cps
Bismuth	209-2	1721793	1786735	1702040	1736856	2.55	cps
Boron	11-1	77117	77753	79328	78066	1.46	cps
Boron	10-1	16318	17737	16952	17002	4.18	cps
Cadmium	106-1	27705	28005	28114	27941	0.76	cps
Cadmium	108-1	18029	17649	18029	17902	1.22	cps
Cadmium	111-1	257645	255240	257019	256635	0.49	cps
Calcium	43-1	234567	235622	237976	236055	0.74	cps
Calcium	44-1	3835553	3928325	3874883	3879587	1.20	cps
Chromium	52-2	117138	118221	117384	117581	0.48	cps
Cobalt	59-2	247999	248204	245923	247375	0.51	cps
Copper	63-2	418909	418250	416039	417733	0.36	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	108	75	78	37.63	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9246592	9272547	9230743	9249961	0.23	cps
Holmium	165-2	2294928	2319759	2293539	2302742	0.64	cps
Indium	115-1	8296005	8291207	8172021	8253078	0.85	cps
Indium	115-2	417893	417597	412296	415928	0.76	cps
Iron	56-2	3989527	4001813	3996580	3995973	0.15	cps
Iron	57-2	99497	100677	99587	99921	0.66	cps
Lead	206-1	593642	600057	600609	598103	0.65	cps
Lead	207-1	540595	542251	538959	540601	0.30	cps
Lead	208-1	2422303	2433904	2428863	2428357	0.24	cps
Lithium	6-1	1065209	1063136	1063848	1064064	0.10	cps
Magnesium	24-2	424497	424321	420966	423261	0.47	cps
Manganese	55-2	67033	67941	68715	67896	1.24	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	770178	776741	774861	773926	0.44	cps
Molybdenum	94-1	904316	908767	902082	905055	0.38	cps
Molybdenum	95-1	480130	483989	481436	481851	0.41	cps
Molybdenum	96-1	621364	621702	623523	622196	0.19	cps
Molybdenum	97-1	295015	298453	300942	298137	1.00	cps
Neodymium	150-1	27	73	53	51	45.81	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	71851	71137	71861	71616	0.58	cps
Phosphorus	31-2	1283	1200	1125	1203	6.59	cps
Potassium	39-2	133089	134471	134555	134038	0.61	cps
Rhodium	103-1	7608549	7652649	7672704	7644634	0.43	cps
Rhodium	103-2	2145126	2152809	2134586	2144174	0.43	cps
Scandium	45-1	4561571	4599621	4609609	4590267	0.55	cps
Scandium	45-2	44514	45788	45510	45271	1.48	cps
Sdium	23-2	1033814	1056092	1035373	1041760	1.19	cps
Selenium	77-2	137	127	83	116	24.53	cps
Selenium	78-2	354	394	346	365	7.11	cps
Selenium	82-1	15892	15903	16032	15943	0.49	cps
Silicon	28-1	945100	957913	954595	952536	0.70	cps
Silver	109-1	1159390	1170787	1170080	1166753	0.55	cps
Silver	107-1	1226702	1221144	1230729	1226192	0.39	cps
Strontium	86-1	314327	314122	319042	315830	0.88	cps
Strontium	88-1	2718759	2766218	2755698	2746892	0.91	cps
Sulfur	34-1	480487	483116	482132	481911	0.28	cps
Terbium	159-1	9765713	9773171	9786346	9775077	0.11	cps
Terbium	159-2	2218571	2230858	2219778	2223069	0.30	cps
Thallium	203-1	740621	750236	749591	746816	0.72	cps
Thallium	205-1	1780374	1773870	1792130	1782124	0.52	cps
Tin	118-1	788271	798039	793865	793392	0.62	cps
Titanium	47-1	124726	125903	126130	125587	0.60	cps
Uranium	238-1	2187230	2180468	2228647	2198782	1.19	cps
Vanadium	51-2	88343	88336	88588	88422	0.16	cps
Yttrium	89-1	8778649	8969534	8837608	8861930	1.10	cps
Yttrium	89-2	310501	310148	307872	309507	0.46	cps
Zinc	66-2	39881	39058	40034	39658	1.32	cps
Zirconium	90-1	1740221	1751614	1751537	1747791	0.38	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:36:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	382058	385058	384487	383868	0.41	cps

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 15:40:03 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34385	34050	34435	34290	0.61	cps
Antimony	121-1	2372952	2352260	2378948	2368053	0.59	cps
Arsenic	75-2	29632	29463	29003	29366	1.11	cps
Barium	135-1	2410020	2364734	2395332	2390029	0.97	cps
Barium	137-1	4159487	4095743	4183157	4146129	1.09	cps
Beryllium	9-1	296725	296594	296142	296487	0.10	cps
Bismuth	209-1	5591791	5520082	5535335	5549069	0.68	cps
Bismuth	209-2	1732481	1729039	1717427	1726316	0.46	cps
Boron	11-1	156688	160397	162619	159901	1.87	cps
Boron	10-1	33624	34292	34083	34000	1.01	cps
Cadmium	106-1	55867	53197	52787	53951	3.10	cps
Cadmium	108-1	35835	35635	36036	35835	0.56	cps
Cadmium	111-1	511916	505257	509226	508800	0.66	cps
Calcium	43-1	471251	468173	473310	470911	0.55	cps
Calcium	44-1	7624989	7597673	7636261	7619641	0.26	cps
Chromium	52-2	232604	231762	233282	232550	0.33	cps
Cobalt	59-2	488983	486308	489154	488149	0.33	cps
Copper	63-2	824943	825099	828529	826190	0.25	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	7	7	20	11	69.25	cps
Holmium	165-1	9684523	9438514	9472311	9531783	1.40	cps
Holmium	165-2	2304576	2283848	2250785	2279737	1.19	cps
Indium	115-1	8457474	8292047	8332655	8360725	1.03	cps
Indium	115-2	411275	409344	406916	409179	0.53	cps
Iron	56-2	7851054	7849243	7815480	7838592	0.26	cps
Iron	57-2	197945	198881	197058	197961	0.46	cps
Lead	206-1	1210376	1213861	1218132	1214123	0.32	cps
Lead	207-1	1090983	1093029	1110098	1098037	0.96	cps
Lead	208-1	4972305	4983357	5015376	4990346	0.45	cps
Lithium	6-1	1084036	1069269	1080574	1077960	0.72	cps
Magnesium	24-2	843833	836487	837155	839158	0.48	cps
Manganese	55-2	133961	132798	132609	133123	0.55	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:40:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1570393	1577167	1574426	1573995	0.22	cps
Molybdenum	94-1	1855250	1841211	1835391	1843951	0.55	cps
Molybdenum	95-1	973385	962735	963478	966533	0.62	cps
Molybdenum	96-1	1261394	1250391	1249851	1253879	0.52	cps
Molybdenum	97-1	598624	600721	600051	599799	0.18	cps
Neodymium	150-1	53	107	87	82	32.76	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	142332	142513	141433	142093	0.41	cps
Phosphorus	31-2	2509	2709	2617	2611	3.84	cps
Potassium	39-2	261392	257254	258466	259037	0.82	cps
Rhodium	103-1	7739367	7713401	7603615	7685461	0.94	cps
Rhodium	103-2	2118195	2098647	2109446	2108763	0.46	cps
Scandium	45-1	4645674	4565762	4585577	4599004	0.90	cps
Scandium	45-2	45430	44614	44865	44970	0.93	cps
Sdium	23-2	2107522	2060453	2057398	2075125	1.35	cps
Selenium	77-2	220	173	193	196	11.97	cps
Selenium	78-2	776	756	741	757	2.33	cps
Selenium	82-1	32023	32264	32315	32200	0.48	cps
Silicon	28-1	1291261	1270547	1285642	1282484	0.84	cps
Silver	109-1	2371169	2415891	2363523	2383527	1.19	cps
Silver	107-1	2532597	2490493	2493081	2505390	0.94	cps
Strontium	86-1	635163	629136	631270	631856	0.48	cps
Strontium	88-1	5483407	5428195	5461042	5457548	0.51	cps
Sulfur	34-1	554832	558395	555154	556127	0.35	cps
Terbium	159-1	9984897	9851225	9917596	9917906	0.67	cps
Terbium	159-2	2223452	2226560	2200084	2216699	0.65	cps
Thallium	203-1	1526734	1504541	1517609	1516295	0.74	cps
Thallium	205-1	3683843	3632109	3673181	3663045	0.75	cps
Tin	118-1	1613401	1599619	1581669	1598230	1.00	cps
Titanium	47-1	251685	249077	248146	249636	0.73	cps
Uranium	238-1	4433168	4389962	4480513	4434548	1.02	cps
Vanadium	51-2	173945	174857	174809	174537	0.29	cps
Yttrium	89-1	9036826	8931140	8961689	8976552	0.61	cps
Yttrium	89-2	308647	305174	304860	306227	0.69	cps
Zinc	66-2	77421	77397	76406	77075	0.75	cps
Zirconium	90-1	3478747	3462915	3485808	3475823	0.34	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:40:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	772387	770879	777935	773734	0.48	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67159	65485	65394	66013	1.51	cps
Antimony	121-1	4735279	4710432	4755434	4733715	0.48	cps
Arsenic	75-2	57644	55374	54306	55774	3.06	cps
Barium	135-1	4817068	4718953	4801959	4779327	1.11	cps
Barium	137-1	8254267	8199240	8292086	8248531	0.57	cps
Beryllium	9-1	588583	588697	587315	588198	0.13	cps
Bismuth	209-1	5691261	5685592	5705708	5694187	0.18	cps
Bismuth	209-2	1693012	1505162	1596570	1598248	5.88	cps
Boron	11-1	314812	322594	322452	319953	1.39	cps
Boron	10-1	67878	69025	68907	68603	0.92	cps
Cadmium	106-1	105444	105544	106426	105805	0.51	cps
Cadmium	108-1	71166	70994	72024	71395	0.77	cps
Cadmium	111-1	1012974	1016556	1021157	1016896	0.40	cps
Calcium	43-1	939568	920500	921463	927177	1.16	cps
Calcium	44-1	15441425	15187161	15008622	15212403	1.43	cps
Chromium	52-2	455482	439637	433566	442895	2.55	cps
Cobalt	59-2	952851	915559	903751	924054	2.77	cps
Copper	63-2	1628348	1584946	1561798	1591697	2.12	cps
Dysprosium	156-1	92	133	67	97	34.64	cps
Dysprosium	156-2	3	33	10	16	101.28	cps
Erbium	164-1	67	42	117	75	50.92	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	75	83	100	86	14.79	cps
Gadolinium	160-2	7	27	7	13	86.58	cps
Holmium	165-1	9768425	9539042	9656348	9654605	1.19	cps
Holmium	165-2	2225355	1989611	2106594	2107186	5.59	cps
Indium	115-1	8370465	8243535	8244910	8286303	0.88	cps
Indium	115-2	391666	346049	368455	368724	6.19	cps
Iron	56-2	15368915	14718130	14622332	14903125	2.73	cps
Iron	57-2	386085	370390	369396	375290	2.49	cps
Lead	206-1	2541858	2558388	2549375	2549873	0.32	cps
Lead	207-1	2293754	2302196	2320974	2305642	0.60	cps
Lead	208-1	10321499	10301559	10357657	10326905	0.28	cps
Lithium	6-1	1065498	1061467	1070421	1065795	0.42	cps
Magnesium	24-2	1694957	1656132	1650047	1667045	1.46	cps
Manganese	55-2	259841	249557	247174	252190	2.67	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3172881	3135801	3118679	3142453	0.88	cps
Molybdenum	94-1	3630878	3617642	3629930	3626150	0.20	cps
Molybdenum	95-1	1984290	1979532	1983996	1982606	0.13	cps
Molybdenum	96-1	2564954	2571626	2576180	2570920	0.22	cps
Molybdenum	97-1	1208307	1197528	1200967	1202267	0.46	cps
Neodymium	150-1	140	207	327	224	42.14	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	277613	265641	265820	269691	2.54	cps
Phosphorus	31-2	5085	4251	4768	4701	8.95	cps
Potassium	39-2	505773	486642	479925	490780	2.73	cps
Rhodium	103-1	7674904	7509629	7621501	7602011	1.11	cps
Rhodium	103-2	2072293	1847009	1916040	1945114	5.93	cps
Scandium	45-1	4614662	4549504	4517537	4560568	1.09	cps
Scandium	45-2	43347	38895	41394	41212	5.41	cps
Sdium	23-2	4059931	3874905	3903618	3946151	2.52	cps
Selenium	77-2	417	480	413	437	8.60	cps
Selenium	78-2	1383	1365	1300	1349	3.24	cps
Selenium	82-1	63084	62889	63075	63016	0.17	cps
Silicon	28-1	2064619	2062694	2069256	2065523	0.16	cps
Silver	109-1	4730248	4699140	4703094	4710827	0.36	cps
Silver	107-1	4955393	4919179	4932052	4935542	0.37	cps
Strontium	86-1	1252369	1257876	1254482	1254909	0.22	cps
Strontium	88-1	10781837	10788147	10753623	10774536	0.17	cps
Sulfur	34-1	692052	691546	687129	690242	0.39	cps
Terbium	159-1	10239304	10171128	10203962	10204798	0.33	cps
Terbium	159-2	2176103	1954048	2046302	2058818	5.42	cps
Thallium	203-1	3171328	3152004	3186787	3170040	0.55	cps
Thallium	205-1	7373877	7387225	7435812	7398972	0.44	cps
Tin	118-1	3241093	3208606	3181744	3210481	0.93	cps
Titanium	47-1	499077	495176	494061	496105	0.53	cps
Uranium	238-1	9190414	9145602	9287661	9207893	0.79	cps
Vanadium	51-2	342853	331412	326461	333575	2.52	cps
Yttrium	89-1	8919583	8941222	8845501	8902102	0.56	cps
Yttrium	89-2	295463	262794	275941	278066	5.91	cps
Zinc	66-2	150031	144776	144927	146578	2.04	cps
Zirconium	90-1	6851226	6896151	6845914	6864431	0.40	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:43:22	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1581482	1576446	1561592	1573173	0.66	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127241	130604	126654	128166	1.66	cps
Antimony	121-1	9017936	9021817	9120480	9053411	0.64	cps
Arsenic	75-2	104680	108298	105982	106320	1.72	cps
Barium	135-1	9135501	9266753	9392158	9264804	1.39	cps
Barium	137-1	15886896	16087034	16338737	16104222	1.41	cps
Beryllium	9-1	1135051	1162260	1170016	1155776	1.59	cps
Bismuth	209-1	5500001	5634712	5728349	5621020	2.04	cps
Bismuth	209-2	1564220	1597247	1581876	1581114	1.05	cps
Boron	11-1	616714	631666	642786	630388	2.08	cps
Boron	10-1	133323	134762	140432	136172	2.76	cps
Cadmium	106-1	196351	197316	201391	198353	1.35	cps
Cadmium	108-1	134756	137348	137392	136499	1.11	cps
Cadmium	111-1	1933897	1975154	1987248	1965433	1.42	cps
Calcium	43-1	1781984	1826504	1812759	1807082	1.26	cps
Calcium	44-1	28646786	29290418	29617085	29184763	1.69	cps
Chromium	52-2	840016	864979	852039	852345	1.46	cps
Cobalt	59-2	1795377	1842934	1822075	1820129	1.31	cps
Copper	63-2	2959896	3057294	3007822	3008338	1.62	cps
Dysprosium	156-1	108	83	150	114	29.57	cps
Dysprosium	156-2	20	17	40	26	49.38	cps
Erbium	164-1	75	100	25	67	57.29	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	75	67	133	92	39.63	cps
Gadolinium	160-2	50	33	17	33	50.00	cps
Holmium	165-1	9455347	9701476	9684982	9613935	1.43	cps
Holmium	165-2	2084892	2153816	2085966	2108225	1.87	cps
Indium	115-1	7794536	7960623	8044980	7933380	1.61	cps
Indium	115-2	351052	363407	354719	356393	1.78	cps
Iron	56-2	28301300	29060619	28583931	28648617	1.34	cps
Iron	57-2	715925	735849	725011	725595	1.37	cps
Lead	206-1	4940419	5060323	5105126	5035290	1.69	cps
Lead	207-1	4474164	4574132	4595591	4547962	1.42	cps
Lead	208-1	20039978	20490875	20548091	20359648	1.37	cps
Lithium	6-1	1024182	1059812	1067002	1050332	2.18	cps
Magnesium	24-2	3137463	3227608	3181931	3182334	1.42	cps
Manganese	55-2	474060	487712	480596	480789	1.42	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5867742	5950946	6012253	5943647	1.22	cps
Molybdenum	94-1	6862681	6929982	6973444	6922036	0.81	cps
Molybdenum	95-1	3763648	3781521	3816657	3787275	0.71	cps
Molybdenum	96-1	4801980	4852195	4927523	4860566	1.30	cps
Molybdenum	97-1	2313625	2352054	2368250	2344643	1.20	cps
Neodymium	150-1	340	280	287	302	10.88	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	510927	520419	510711	514019	1.08	cps
Phosphorus	31-2	9303	10162	9270	9579	5.28	cps
Potassium	39-2	920807	949208	925163	931726	1.64	cps
Rhodium	103-1	7081085	7285751	7242176	7203004	1.50	cps
Rhodium	103-2	1879522	1915644	1888015	1894394	1.00	cps
Scandium	45-1	4350159	4422610	4481101	4417957	1.48	cps
Scandium	45-2	40723	41675	41699	41365	1.35	cps
Sdium	23-2	7646238	7756988	7645089	7682772	0.84	cps
Selenium	77-2	723	773	913	803	12.26	cps
Selenium	78-2	2665	2652	2593	2637	1.46	cps
Selenium	82-1	117831	120273	122012	120039	1.75	cps
Silicon	28-1	3353168	3380444	3417752	3383788	0.96	cps
Silver	109-1	8815225	8943336	8968714	8909092	0.92	cps
Silver	107-1	9236861	9430446	9394037	9353781	1.10	cps
Strontium	86-1	2377642	2401224	2426287	2401717	1.01	cps
Strontium	88-1	20447809	20632040	20839941	20639930	0.95	cps
Sulfur	34-1	927016	940121	944117	937085	0.95	cps
Terbium	159-1	9916732	10124059	10213278	10084690	1.51	cps
Terbium	159-2	2035665	2057575	2071598	2054946	0.88	cps
Thallium	203-1	6154620	6255589	6263503	6224570	0.98	cps
Thallium	205-1	14367588	14739027	14716700	14607772	1.43	cps
Tin	118-1	6087560	6176015	6236554	6166710	1.22	cps
Titanium	47-1	937997	954919	967711	953542	1.56	cps
Uranium	238-1	18359599	18598928	18847588	18602039	1.31	cps
Vanadium	51-2	637297	659459	644269	647008	1.75	cps
Yttrium	89-1	8369624	8538263	8636045	8514644	1.58	cps
Yttrium	89-2	269204	279320	272919	273815	1.87	cps
Zinc	66-2	272256	281900	276267	276808	1.75	cps
Zirconium	90-1	13077595	13311067	13386522	13258395	1.21	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:46:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2968863	3013074	3018709	3000215	0.91	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	671123	673430	640988	661847	2.73	cps
Antimony	121-1	20892	21635	20416	20981	2.93	cps
Arsenic	75-2	48	54	37	46	18.32	cps
Barium	135-1	2784	2892	3134	2937	6.10	cps
Barium	137-1	5235	5201	5276	5237	0.72	cps
Beryllium	9-1	572	522	489	528	7.95	cps
Bismuth	209-1	5363654	5463217	5461861	5429577	1.05	cps
Bismuth	209-2	1553879	1543004	1385957	1494280	6.29	cps
Boron	11-1	23495	22351	20599	22148	6.59	cps
Boron	10-1	5084	4968	4418	4823	7.38	cps
Cadmium	106-1	1650	1842	1809	1767	5.80	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Cadmium	111-1	1429	1620	1541	1530	6.28	cps
Calcium	43-1	9114927	9100437	9151100	9122154	0.29	cps
Calcium	44-1	150564045	150038603	151145562	150582737	0.37	cps
Chromium	52-2	7732	7542	7215	7497	3.49	cps
Cobalt	59-2	2290	2174	1977	2147	7.38	cps
Copper	63-2	4661	4804	4524	4663	3.00	cps
Dysprosium	156-1	100	58	42	67	45.06	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	75	92	125	97	26.19	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	9640269	9689489	9574370	9634709	0.60	cps
Holmium	165-2	2175111	2169710	1904434	2083085	7.43	cps
Indium	115-1	7895485	7852124	7863726	7870445	0.29	cps
Indium	115-2	370971	364169	324656	353265	7.08	cps
Iron	56-2	144572670	144299653	136959264	141943862	3.04	cps
Iron	57-2	3716392	3681428	3480570	3626130	3.51	cps
Lead	206-1	8136	8453	8075	8221	2.47	cps
Lead	207-1	6702	7269	6796	6922	4.39	cps
Lead	208-1	32217	32589	31722	32176	1.35	cps
Lithium	6-1	1003311	1024179	1016292	1014594	1.04	cps
Magnesium	24-2	16054946	16029205	15431232	15838461	2.23	cps
Manganese	55-2	1617	1660	1533	1603	4.02	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8903	8536	8536	8659	2.45	cps
Molybdenum	94-1	4701	4668	4859	4743	2.16	cps
Molybdenum	95-1	5360	5827	5835	5674	4.79	cps
Molybdenum	96-1	8495	8553	8019	8356	3.50	cps
Molybdenum	97-1	3334	3642	3117	3364	7.84	cps
Neodymium	150-1	120	87	73	93	25.75	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	2030	1833	1837	1900	5.93	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	4774952	4739764	4567090	4693935	2.37	cps
Rhodium	103-1	6948304	6942023	6915636	6935321	0.25	cps
Rhodium	103-2	1942333	1875610	1683084	1833676	7.34	cps
Scandium	45-1	4350100	4389342	4383824	4374422	0.49	cps
Scandium	45-2	42681	41846	37387	40638	7.00	cps
Sdium	23-2	39163021	39187793	37560875	38637229	2.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	50	25	100	58	64.93	cps
Silicon	28-1	682898	666965	682388	677417	1.34	cps
Silver	109-1	950	933	1292	1058	19.11	cps
Silver	107-1	1342	1208	1025	1192	13.34	cps
Strontium	86-1	84034	83681	83522	83745	0.31	cps
Strontium	88-1	722882	720088	720817	721263	0.20	cps
Sulfur	34-1	383753	382332	385468	383851	0.41	cps
Terbium	159-1	10059914	10057396	10050760	10056024	0.05	cps
Terbium	159-2	2098363	2080348	1880489	2019733	5.99	cps
Thallium	203-1	2475	2217	2325	2339	5.55	cps
Thallium	205-1	5735	5777	5435	5649	3.30	cps
Tin	118-1	5060	5435	4868	5121	5.63	cps
Titanium	47-1	758	892	658	770	15.21	cps
Uranium	238-1	1775	1742	1675	1731	2.94	cps
Vanadium	51-2	160	157	143	153	5.75	cps
Yttrium	89-1	8464065	8413400	8441233	8439566	0.30	cps
Yttrium	89-2	284542	279889	250247	271559	6.85	cps
Zinc	66-2	1150	1103	980	1078	8.15	cps
Zirconium	90-1	3234	2909	2942	3028	5.91	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:49:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	975	717	828	16.06	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3351	3592	3376	6.08	cps
Antimony	121-1	1813889	1830326	1827813	1824009	0.49	cps
Arsenic	75-2	22133	22442	22268	22281	0.70	cps
Barium	135-1	185879	185642	184282	185268	0.47	cps
Barium	137-1	319750	324041	322465	322086	0.67	cps
Beryllium	9-1	111770	111926	112044	111913	0.12	cps
Bismuth	209-1	6124848	6012404	5913402	6016884	1.76	cps
Bismuth	209-2	1797210	1809647	1812291	1806383	0.45	cps
Boron	11-1	391956	390695	392614	391755	0.25	cps
Boron	10-1	84314	84456	85570	84780	0.81	cps
Cadmium	106-1	33627	33676	34411	33905	1.30	cps
Cadmium	108-1	18321	18926	18388	18545	1.79	cps
Cadmium	111-1	202902	202956	204806	203555	0.53	cps
Calcium	43-1	41839	40250	41638	41242	2.10	cps
Calcium	44-1	672086	669457	665457	669000	0.50	cps
Chromium	52-2	87743	87873	88132	87916	0.23	cps
Cobalt	59-2	189760	190445	188291	189499	0.58	cps
Copper	63-2	160652	160592	159907	160384	0.26	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	58	100	117	92	32.77	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	10061127	9957909	9793068	9937368	1.36	cps
Holmium	165-2	2274860	2293027	2272976	2280288	0.49	cps
Indium	115-1	8830169	8589386	8575765	8665107	1.65	cps
Indium	115-2	404256	402751	403830	403613	0.19	cps
Iron	56-2	601385	601334	599191	600637	0.21	cps
Iron	57-2	14647	14970	15526	15047	2.95	cps
Lead	206-1	1002923	1002123	1006449	1003832	0.23	cps
Lead	207-1	877573	869590	876113	874425	0.49	cps
Lead	208-1	4069674	4071964	4085586	4075741	0.21	cps
Lithium	6-1	1118117	1113581	1108466	1113388	0.43	cps
Magnesium	24-2	39230	40500	40091	39941	1.62	cps
Manganese	55-2	25580	25029	25757	25456	1.49	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3309772	3290934	3270323	3290343	0.60	cps
Molybdenum	94-1	3784740	3772529	3785976	3781082	0.20	cps
Molybdenum	95-1	2091299	2088257	2052666	2077407	1.03	cps
Molybdenum	96-1	2657198	2649546	2657208	2654651	0.17	cps
Molybdenum	97-1	1248466	1251886	1260702	1253685	0.50	cps
Neodymium	150-1	53	7	20	27	90.14	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	55464	55443	55714	55540	0.27	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	42541	43669	41989	42733	2.00	cps
Rhodium	103-1	8083248	8064426	7925324	8024333	1.07	cps
Rhodium	103-2	2175274	2162120	2182419	2173271	0.47	cps
Scandium	45-1	4831490	4690628	4655814	4725978	1.97	cps
Scandium	45-2	44146	44029	43949	44041	0.23	cps
Sdium	23-2	179020	179459	180641	179707	0.47	cps
Selenium	77-2	173	133	163	157	13.29	cps
Selenium	78-2	537	515	504	519	3.27	cps
Selenium	82-1	24621	24343	24527	24497	0.58	cps
Silicon	28-1	2087393	2103249	2074219	2088287	0.70	cps
Silver	109-1	897009	906493	904369	902624	0.55	cps
Silver	107-1	956233	953914	955474	955207	0.12	cps
Strontium	86-1	1318531	1318206	1319568	1318768	0.05	cps
Strontium	88-1	11298376	11310241	11268277	11292298	0.19	cps
Sulfur	34-1	388163	393172	390600	390645	0.64	cps
Terbium	159-1	10783534	10353327	10404524	10513795	2.24	cps
Terbium	159-2	2210976	2202863	2219618	2211152	0.38	cps
Thallium	203-1	1264047	1262262	1258744	1261685	0.21	cps
Thallium	205-1	3056546	3025642	3020869	3034352	0.64	cps
Tin	118-1	3463193	3404803	3378531	3415509	1.27	cps
Titanium	47-1	521483	517653	517314	518817	0.45	cps
Uranium	238-1	9706590	9737411	9565786	9669929	0.95	cps
Vanadium	51-2	66799	65730	65921	66150	0.86	cps
Yttrium	89-1	9193263	9145344	8923393	9087334	1.58	cps
Yttrium	89-2	301791	300819	304353	302321	0.60	cps
Zinc	66-2	30009	29946	29722	29892	0.50	cps
Zirconium	90-1	7203377	7193642	7135011	7177343	0.52	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:53:04	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617284	1630199	1613507	1620330	0.54	cps

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 15:57:37 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	1458	1483	1558	1500	3.47	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	58	25	58	47	40.76	cps
Barium	137-1	125	83	75	94	28.37	cps
Beryllium	9-1	244	250	239	244	2.27	cps
Bismuth	209-1	5403185	5698461	5664880	5588842	2.89	cps
Bismuth	209-2	1654486	1591436	1681856	1642593	2.82	cps
Boron	11-1	7852	8053	7210	7705	5.71	cps
Boron	10-1	1642	1592	1575	1603	2.16	cps
Cadmium	106-1	1492	1884	1617	1664	12.02	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1061	1338	1151	1183	11.95	cps
Calcium	43-1	1750	1709	1784	1747	2.15	cps
Calcium	44-1	35671	36198	35897	35922	0.74	cps
Chromium	52-2	840	797	790	809	3.36	cps
Cobalt	59-2	87	87	80	84	4.56	cps
Copper	63-2	330	220	237	262	22.61	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	117	75	92	94	22.20	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	9054494	9567479	9444256	9355410	2.86	cps
Holmium	165-2	2172724	2067803	2163947	2134824	2.73	cps
Indium	115-1	7869127	8303394	8311239	8161253	3.10	cps
Indium	115-2	386151	372283	393278	383904	2.78	cps
Iron	56-2	2934	2539	2950	2808	8.29	cps
Iron	57-2	33	83	56	57	43.64	cps
Lead	206-1	761	756	789	769	2.32	cps
Lead	207-1	756	700	750	735	4.16	cps
Lead	208-1	3150	3067	3172	3130	1.78	cps
Lithium	6-1	994683	1058394	1036871	1029983	3.15	cps
Magnesium	24-2	267	292	367	308	16.88	cps
Manganese	55-2	73	60	67	67	10.00	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	408	525	475	12.65	cps
Molybdenum	94-1	367	350	475	397	17.09	cps
Molybdenum	95-1	325	258	217	267	20.49	cps
Molybdenum	96-1	425	283	425	378	21.65	cps
Molybdenum	97-1	208	158	283	217	29.04	cps
Neodymium	150-1	20	33	7	20	66.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	197	190	176	17.64	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3817	3801	3734	3784	1.17	cps
Rhodium	103-1	7216354	7617369	7660995	7498239	3.27	cps
Rhodium	103-2	2057545	1978526	2107626	2047899	3.18	cps
Scandium	45-1	4225859	4538291	4477746	4413965	3.75	cps
Scandium	45-2	41084	40495	42899	41493	3.02	cps
Sdium	23-2	15734	15025	14934	15231	2.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	-71	-122	-83	-92	-28.94	cps
Silicon	28-1	382456	394962	382646	386688	1.85	cps
Silver	109-1	333	233	275	281	17.90	cps
Silver	107-1	283	392	283	319	19.58	cps
Strontium	86-1	842	1000	842	895	10.22	cps
Strontium	88-1	125	192	125	147	26.14	cps
Sulfur	34-1	375196	382935	380092	379408	1.03	cps
Terbium	159-1	9376641	10036505	9937494	9783546	3.64	cps
Terbium	159-2	2139822	2022035	2124248	2095368	3.05	cps
Thallium	203-1	592	592	600	594	0.81	cps
Thallium	205-1	1350	1175	1292	1272	7.00	cps
Tin	118-1	1700	1700	1742	1714	1.40	cps
Titanium	47-1	192	142	250	194	27.88	cps
Uranium	238-1	350	317	325	331	5.25	cps
Vanadium	51-2	13	3	33	17	91.67	cps
Yttrium	89-1	8136506	8759355	8635488	8510450	3.87	cps
Yttrium	89-2	287179	274689	290742	284203	2.97	cps
Zinc	66-2	77	57	70	68	15.02	cps
Zirconium	90-1	583	767	892	747	20.76	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 15:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	117	133	16.54	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:00:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639268	635560	628528	634452	0.86	cps
Antimony	121-1	11447	11097	10913	11152	2.43	cps
Arsenic	75-2	46	39	46	44	9.76	cps
Barium	135-1	2925	2875	3151	2984	4.91	cps
Barium	137-1	5343	5193	4734	5090	6.23	cps
Beryllium	9-1	561	467	494	507	9.56	cps
Bismuth	209-1	5775290	5835731	5869371	5826797	0.82	cps
Bismuth	209-2	1648856	1640429	1656644	1648643	0.49	cps
Boron	11-1	7569	7978	7444	7663	3.64	cps
Boron	10-1	1700	1650	1525	1625	5.55	cps
Cadmium	106-1	1659	1609	1650	1639	1.63	cps
Cadmium	108-1	988	925	992	968	3.86	cps
Cadmium	111-1	1782	1824	1736	1781	2.48	cps
Calcium	43-1	1846677	1882342	1864355	1864458	0.96	cps
Calcium	44-1	29938686	30181661	30402599	30174315	0.77	cps
Chromium	52-2	19260	19067	18382	18903	2.44	cps
Cobalt	59-2	2300	2377	2320	2332	1.71	cps
Copper	63-2	12763	13093	12839	12898	1.34	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	13	7	23	14	58.06	cps
Holmium	165-1	10011448	10068061	10101869	10060460	0.45	cps
Holmium	165-2	2247755	2222872	2243350	2237992	0.59	cps
Indium	115-1	8268101	8430124	8467164	8388463	1.26	cps
Indium	115-2	388393	386102	387941	387479	0.31	cps
Iron	56-2	59322507	59464192	59180793	59322497	0.24	cps
Iron	57-2	1524845	1556113	1512378	1531112	1.47	cps
Lead	206-1	24335	24775	24602	24571	0.90	cps
Lead	207-1	19922	18892	19482	19432	2.66	cps
Lead	208-1	91584	91050	91512	91382	0.32	cps
Lithium	6-1	1065320	1068893	1093379	1075864	1.42	cps
Magnesium	24-2	3401286	3355587	3320021	3358965	1.21	cps
Manganese	55-2	2127	2017	1914	2019	5.28	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:00:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11908110	11906532	11980585	11931742	0.35	cps
Molybdenum	94-1	4249833	4284791	4254938	4263188	0.44	cps
Molybdenum	95-1	7483620	7521910	7514293	7506608	0.27	cps
Molybdenum	96-1	8073831	8053923	8025849	8051201	0.30	cps
Molybdenum	97-1	4679174	4661156	4651028	4663786	0.31	cps
Neodymium	150-1	73	53	40	56	30.20	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3250	2884	3170	3102	6.22	cps
Phosphorus	31-2	51871	50667	50048	50862	1.82	cps
Potassium	39-2	2012463	1959246	1966684	1979464	1.46	cps
Rhodium	103-1	7535750	7542770	7654745	7577755	0.88	cps
Rhodium	103-2	2060878	2052815	2043784	2052492	0.42	cps
Scandium	45-1	4584834	4601700	4617028	4601187	0.35	cps
Scandium	45-2	43113	43497	44377	43662	1.48	cps
Sdium	23-2	8055898	7924516	7979484	7986633	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-83	-75	4	-51	-94.24	cps
Silicon	28-1	514381	509511	511577	511823	0.48	cps
Silver	109-1	2009	2059	2175	2081	4.11	cps
Silver	107-1	1892	2409	2359	2220	12.84	cps
Strontium	86-1	84678	83556	84394	84209	0.69	cps
Strontium	88-1	728106	725954	729694	727918	0.26	cps
Sulfur	34-1	2484812	2506558	2506117	2499162	0.50	cps
Terbium	159-1	10535234	10519779	10635791	10563601	0.60	cps
Terbium	159-2	2209169	2173282	2187285	2189912	0.83	cps
Thallium	203-1	783	742	883	803	9.07	cps
Thallium	205-1	1767	1775	1734	1759	1.25	cps
Tin	118-1	2217	2159	2034	2136	4.38	cps
Titanium	47-1	1954123	1954350	1953930	1954134	0.01	cps
Uranium	238-1	533	425	450	469	12.08	cps
Vanadium	51-2	90	133	93	106	22.85	cps
Yttrium	89-1	8966320	8958856	9089180	9004785	0.81	cps
Yttrium	89-2	296799	292126	293188	294037	0.83	cps
Zinc	66-2	1787	1713	1750	1750	2.09	cps
Zirconium	90-1	1750	1492	1759	1667	9.10	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:00:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	375	408	400	5.51	cps

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 16:03:49 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637385	625172	635516	632691	1.04	cps
Antimony	121-1	196796	195917	196644	196452	0.24	cps
Arsenic	75-2	2304	2269	2302	2292	0.86	cps
Barium	135-1	42628	41399	41951	41993	1.47	cps
Barium	137-1	72466	72541	70890	71966	1.29	cps
Beryllium	9-1	24332	25028	24466	24609	1.50	cps
Bismuth	209-1	5787282	5812132	5864801	5821405	0.68	cps
Bismuth	209-2	1668966	1652574	1655943	1659161	0.52	cps
Boron	11-1	44085	44060	44043	44063	0.05	cps
Boron	10-1	9570	9654	9328	9517	1.77	cps
Cadmium	106-1	6660	6485	6402	6516	2.02	cps
Cadmium	108-1	4309	4159	3826	4098	6.04	cps
Cadmium	111-1	42207	41625	42406	42080	0.96	cps
Calcium	43-1	1874955	1868336	1860507	1867933	0.39	cps
Calcium	44-1	30456084	30277680	30320701	30351488	0.31	cps
Chromium	52-2	36815	36882	37494	37064	1.01	cps
Cobalt	59-2	40786	40633	41325	40915	0.89	cps
Copper	63-2	45377	44692	44943	45004	0.77	cps
Dysprosium	156-1	75	67	25	56	48.22	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	83	83	58	75	19.24	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	10091008	10047466	10148092	10095522	0.50	cps
Holmium	165-2	2284448	2274679	2269873	2276333	0.33	cps
Indium	115-1	8472045	8381429	8496533	8450003	0.72	cps
Indium	115-2	390718	387428	390499	389549	0.47	cps
Iron	56-2	59966210	59231368	59333154	59510244	0.67	cps
Iron	57-2	1512905	1522444	1519731	1518360	0.32	cps
Lead	206-1	128735	129356	129189	129093	0.25	cps
Lead	207-1	106998	107642	107132	107257	0.32	cps
Lead	208-1	496353	497550	496475	496793	0.13	cps
Lithium	6-1	1090156	1094221	1097539	1093972	0.34	cps
Magnesium	24-2	3357731	3319030	3329954	3335572	0.60	cps
Manganese	55-2	7219	7095	7339	7218	1.69	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:03:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12380809	12359896	12438696	12393134	0.33	cps
Molybdenum	94-1	4648200	4650690	4660890	4653260	0.14	cps
Molybdenum	95-1	7681141	7826516	7758942	7755533	0.94	cps
Molybdenum	96-1	8368644	8388581	8346154	8367793	0.25	cps
Molybdenum	97-1	4800432	4794404	4818075	4804304	0.26	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	14521	13704	14294	14173	2.98	cps
Phosphorus	31-2	50575	50667	50683	50642	0.12	cps
Potassium	39-2	1995925	1968287	1990151	1984788	0.73	cps
Rhodium	103-1	7574072	7638370	7696974	7636472	0.80	cps
Rhodium	103-2	2081038	2033407	2054878	2056441	1.16	cps
Scandium	45-1	4617637	4656693	4662591	4645640	0.53	cps
Scandium	45-2	44223	44002	44039	44088	0.27	cps
Sdium	23-2	8022436	7906050	8007963	7978817	0.80	cps
Selenium	77-2	23	27	10	20	44.10	cps
Selenium	78-2	61	50	67	59	14.32	cps
Selenium	82-1	2379	2420	2449	2416	1.45	cps
Silicon	28-1	735839	736407	737472	736572	0.11	cps
Silver	109-1	178180	177776	176364	177440	0.54	cps
Silver	107-1	185273	183905	187461	185546	0.97	cps
Strontium	86-1	216049	216853	218495	217132	0.57	cps
Strontium	88-1	1906133	1907637	1939210	1917660	0.97	cps
Sulfur	34-1	2533780	2499538	2527587	2520302	0.72	cps
Terbium	159-1	10419147	10559617	10627058	10535274	1.01	cps
Terbium	159-2	2217234	2168493	2194029	2193252	1.11	cps
Thallium	203-1	131305	129739	129402	130149	0.78	cps
Thallium	205-1	310451	310394	309618	310154	0.15	cps
Tin	118-1	344067	341942	342415	342808	0.33	cps
Titanium	47-1	2028220	2014283	2012807	2018437	0.42	cps
Uranium	238-1	1009505	1009331	1004881	1007906	0.26	cps
Vanadium	51-2	13480	14011	14004	13831	2.20	cps
Yttrium	89-1	8920970	8987598	9067863	8992144	0.82	cps
Yttrium	89-2	299164	296188	295702	297018	0.63	cps
Zinc	66-2	4544	4447	4658	4550	2.31	cps
Zirconium	90-1	738672	735199	743842	739238	0.59	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:03:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163253	162645	165807	163902	1.02	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356105	352040	356453	354866	0.69	cps
Antimony	121-1	4828229	4831911	4844176	4834772	0.17	cps
Arsenic	75-2	58112	58144	58447	58234	0.32	cps
Barium	135-1	5034328	4960816	4948531	4981225	0.93	cps
Barium	137-1	8570774	8593829	8585971	8583524	0.14	cps
Beryllium	9-1	604801	600456	604999	603419	0.43	cps
Bismuth	209-1	5803506	5768487	5733164	5768386	0.61	cps
Bismuth	209-2	1687057	1665272	1527873	1626734	5.31	cps
Boron	11-1	329114	333921	338561	333865	1.41	cps
Boron	10-1	72115	71051	73907	72358	1.99	cps
Cadmium	106-1	106199	106058	106083	106113	0.07	cps
Cadmium	108-1	71552	70894	71007	71151	0.49	cps
Cadmium	111-1	1010536	1014535	1012339	1012470	0.20	cps
Calcium	43-1	4720565	4685843	4686653	4697687	0.42	cps
Calcium	44-1	77209402	76295520	76781681	76762201	0.60	cps
Chromium	52-2	472495	470210	472859	471855	0.30	cps
Cobalt	59-2	968923	961590	973321	967944	0.61	cps
Copper	63-2	1631207	1638670	1641844	1637240	0.33	cps
Dysprosium	156-1	125	75	100	100	25.00	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	100	92	67	86	20.15	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Gadolinium	160-2	20	20	40	27	43.30	cps
Holmium	165-1	10004120	10105020	10003857	10037666	0.58	cps
Holmium	165-2	2319140	2283866	2102568	2235192	5.20	cps
Indium	115-1	8349354	8395519	8379278	8374717	0.28	cps
Indium	115-2	393132	390704	359161	380999	4.97	cps
Iron	56-2	75180046	75704860	76592046	75825651	0.94	cps
Iron	57-2	1965729	1970537	1962924	1966396	0.20	cps
Lead	206-1	2674609	2668922	2613701	2652411	1.27	cps
Lead	207-1	2430683	2399679	2399273	2409878	0.75	cps
Lead	208-1	10839226	10823893	10635620	10766246	1.05	cps
Lithium	6-1	1074372	1050447	1064327	1063048	1.13	cps
Magnesium	24-2	8448091	8381248	8435363	8421567	0.42	cps
Manganese	55-2	263344	265990	265627	264987	0.54	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3245375	3214425	3293575	3251125	1.23	cps
Molybdenum	94-1	3756611	3754169	3785114	3765298	0.46	cps
Molybdenum	95-1	2047013	2021595	2032036	2033548	0.63	cps
Molybdenum	96-1	2634523	2645448	2637466	2639146	0.21	cps
Molybdenum	97-1	1238489	1230078	1235677	1234748	0.35	cps
Neodymium	150-1	247	280	220	249	12.08	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	276456	276983	276786	276742	0.10	cps
Phosphorus	31-2	5085	5185	5626	5298	5.44	cps
Potassium	39-2	2551946	2578344	2576629	2568973	0.57	cps
Rhodium	103-1	7526673	7478359	7491887	7498973	0.33	cps
Rhodium	103-2	2066699	2060533	1871298	1999510	5.56	cps
Scandium	45-1	4640308	4649764	4695225	4661766	0.63	cps
Scandium	45-2	45122	44303	41632	43686	4.18	cps
Sdium	23-2	20736705	20532406	20841993	20703701	0.76	cps
Selenium	77-2	363	393	520	426	19.54	cps
Selenium	78-2	1422	1369	1417	1403	2.11	cps
Selenium	82-1	63216	63393	64065	63558	0.70	cps
Silicon	28-1	2092449	2081360	2100881	2091563	0.47	cps
Silver	109-1	4722579	4688096	4692115	4700930	0.40	cps
Silver	107-1	4908364	4940702	4886495	4911854	0.56	cps
Strontium	86-1	1302224	1313590	1312510	1309441	0.48	cps
Strontium	88-1	11323312	11302507	11285657	11303826	0.17	cps
Sulfur	34-1	661571	662296	663772	662546	0.17	cps
Terbium	159-1	10538563	10593067	10575742	10569124	0.26	cps
Terbium	159-2	2270210	2235640	2059553	2188468	5.16	cps
Thallium	203-1	3303411	3314890	3245059	3287787	1.14	cps
Thallium	205-1	7674310	7762320	7575937	7670855	1.22	cps
Tin	118-1	3300632	3275234	3290666	3288844	0.39	cps
Titanium	47-1	508109	510292	511985	510129	0.38	cps
Uranium	238-1	10030306	9785853	9810759	9875640	1.36	cps
Vanadium	51-2	358300	355206	362226	358577	0.98	cps
Yttrium	89-1	9030007	8988145	8981052	8999735	0.29	cps
Yttrium	89-2	303166	300696	275743	293202	5.17	cps
Zinc	66-2	150055	150132	149114	149767	0.38	cps
Zirconium	90-1	7117752	7119595	7131136	7122828	0.10	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:06:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1640640	1600356	1610935	1617311	1.29	cps

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 16:09:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	33	44	60.28	cps
Antimony	121-1	3209	3967	3976	3717	11.85	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	100	100	50	83	34.65	cps
Beryllium	9-1	350	267	217	278	24.25	cps
Bismuth	209-1	5954592	6021941	5993258	5989930	0.56	cps
Bismuth	209-2	1832204	1807169	1854858	1831410	1.30	cps
Boron	11-1	10663	10129	9295	10029	6.87	cps
Boron	10-1	2392	1809	2234	2145	14.07	cps
Cadmium	106-1	1525	1700	1959	1728	12.62	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Cadmium	111-1	1111	1224	1426	1254	12.70	cps
Calcium	43-1	1575	1550	1508	1545	2.18	cps
Calcium	44-1	36490	36473	37142	36702	1.04	cps
Chromium	52-2	803	793	783	793	1.26	cps
Cobalt	59-2	43	90	83	72	34.95	cps
Copper	63-2	353	303	333	330	7.63	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	9871567	9966035	9959943	9932515	0.53	cps
Holmium	165-2	2309983	2280478	2307269	2299243	0.71	cps
Indium	115-1	8681820	8708404	8630544	8673589	0.46	cps
Indium	115-2	415436	412185	412968	413530	0.41	cps
Iron	56-2	3551	3523	3706	3593	2.75	cps
Iron	57-2	67	106	67	80	28.20	cps
Lead	206-1	889	933	883	902	3.04	cps
Lead	207-1	928	1078	945	983	8.36	cps
Lead	208-1	3806	3995	3861	3887	2.50	cps
Lithium	6-1	1081902	1106423	1094103	1094143	1.12	cps
Magnesium	24-2	258	325	217	267	20.49	cps
Manganese	55-2	73	60	63	66	10.58	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1292	1242	1100	1211	8.21	cps
Molybdenum	94-1	925	817	800	847	8.01	cps
Molybdenum	95-1	858	617	675	717	17.60	cps
Molybdenum	96-1	967	1000	817	928	10.53	cps
Molybdenum	97-1	542	667	417	542	23.08	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	163	207	173	17.09	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	4117	4276	4259	4218	2.06	cps
Rhodium	103-1	7939314	7955525	7981964	7958934	0.27	cps
Rhodium	103-2	2210519	2209827	2190830	2203725	0.51	cps
Scandium	45-1	4649907	4629864	4659997	4646589	0.33	cps
Scandium	45-2	45453	45376	44975	45268	0.57	cps
Sdium	23-2	19689	18821	19080	19197	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	11	8	-83	-21	-251.49	cps
Silicon	28-1	382355	387269	382393	384006	0.74	cps
Silver	109-1	708	558	675	647	12.17	cps
Silver	107-1	783	725	708	739	5.33	cps
Strontium	86-1	975	1050	1008	1011	3.72	cps
Strontium	88-1	150	192	242	194	23.60	cps
Sulfur	34-1	371822	367794	366433	368683	0.76	cps
Terbium	159-1	10327085	10371441	10533862	10410796	1.05	cps
Terbium	159-2	2237296	2234630	2232521	2234816	0.11	cps
Thallium	203-1	1083	1042	967	1031	5.74	cps
Thallium	205-1	2659	2559	2417	2545	4.77	cps
Tin	118-1	1984	1825	1834	1881	4.74	cps
Titanium	47-1	133	175	150	153	13.73	cps
Uranium	238-1	183	150	192	175	12.60	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	9001021	9231735	9127769	9120175	1.27	cps
Yttrium	89-2	305828	306592	307576	306665	0.29	cps
Zinc	66-2	67	47	60	58	17.62	cps
Zirconium	90-1	1217	1175	1117	1170	4.29	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	333	283	17.65	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	125	133	6.25	cps
Antimony	121-1	17128	17954	17771	17618	2.46	cps
Arsenic	75-2	98	93	102	98	4.78	cps
Barium	135-1	16044	16694	16594	16444	2.13	cps
Barium	137-1	27437	28139	28807	28128	2.43	cps
Beryllium	9-1	1156	1295	1300	1250	6.55	cps
Bismuth	209-1	5347489	5655132	5566275	5522965	2.87	cps
Bismuth	209-2	1556775	1690764	1604094	1617211	4.20	cps
Boron	11-1	19481	20098	20207	19928	1.96	cps
Boron	10-1	4301	3976	4259	4179	4.23	cps
Cadmium	106-1	1942	1825	1692	1820	6.88	cps
Cadmium	108-1	146	113	158	139	17.06	cps
Cadmium	111-1	3012	2991	2853	2952	2.92	cps
Calcium	43-1	9387	9837	9695	9640	2.39	cps
Calcium	44-1	163468	168055	168239	166587	1.62	cps
Chromium	52-2	2374	2380	2510	2421	3.18	cps
Cobalt	59-2	1733	1777	1697	1736	2.31	cps
Copper	63-2	3204	3354	3234	3264	2.43	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	83	83	67	43.31	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	75	108	42	75	44.44	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	8948247	9341005	9112081	9133778	2.16	cps
Holmium	165-2	2089772	2189593	2105279	2128215	2.52	cps
Indium	115-1	7823737	8198594	8139441	8053924	2.50	cps
Indium	115-2	371917	393046	382699	382554	2.76	cps
Iron	56-2	28886	30489	29365	29580	2.78	cps
Iron	57-2	694	795	733	741	6.81	cps
Lead	206-1	5857	6413	6035	6102	4.65	cps
Lead	207-1	5446	5451	5457	5451	0.10	cps
Lead	208-1	24049	24665	24699	24471	1.50	cps
Lithium	6-1	993662	1032322	1038953	1021646	2.39	cps
Magnesium	24-2	14141	14391	14600	14377	1.60	cps
Manganese	55-2	377	307	267	317	17.58	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26686	27061	27504	27084	1.51	cps
Molybdenum	94-1	13799	14717	13949	14155	3.48	cps
Molybdenum	95-1	15368	16444	16310	16041	3.66	cps
Molybdenum	96-1	17913	18981	18747	18547	3.03	cps
Molybdenum	97-1	10129	10872	10263	10421	3.80	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	680	707	733	707	3.77	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	12206	13007	12289	12501	3.52	cps
Rhodium	103-1	7279789	7593048	7450758	7441198	2.11	cps
Rhodium	103-2	1959283	2080188	1987978	2009150	3.14	cps
Scandium	45-1	4254074	4455793	4381145	4363671	2.34	cps
Scandium	45-2	40425	43260	41214	41633	3.51	cps
Sdium	23-2	51235	51344	50575	51051	0.82	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	15	22	19	19	20.01	cps
Selenium	82-1	577	517	445	513	12.88	cps
Silicon	28-1	420935	418004	420337	419759	0.37	cps
Silver	109-1	10855	11047	10988	10963	0.90	cps
Silver	107-1	10888	11338	11305	11177	2.24	cps
Strontium	86-1	3084	2925	2975	2995	2.70	cps
Strontium	88-1	18738	19840	19406	19328	2.87	cps
Sulfur	34-1	365973	368485	365834	366764	0.41	cps
Terbium	159-1	9414382	9924481	9698110	9678991	2.64	cps
Terbium	159-2	2010903	2130010	2074716	2071876	2.88	cps
Thallium	203-1	5735	6310	5935	5993	4.87	cps
Thallium	205-1	13633	14843	14601	14359	4.46	cps
Tin	118-1	27362	29049	28531	28314	3.05	cps
Titanium	47-1	4209	4793	4476	4493	6.50	cps
Uranium	238-1	14776	16144	15686	15535	4.48	cps
Vanadium	51-2	2877	2964	2967	2936	1.74	cps
Yttrium	89-1	8216459	8604764	8498580	8439934	2.38	cps
Yttrium	89-2	274286	292623	281798	282903	3.26	cps
Zinc	66-2	327	387	290	334	14.59	cps
Zirconium	90-1	12064	13399	12373	12612	5.54	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:12:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2842	2850	2559	2750	6.04	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BL	Instrumnet Name :	P8
Client Sample ID :	PB102290BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:16:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	675	667	625	656	4.09	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	42	117	67	75	50.92	cps
Beryllium	9-1	211	172	183	189	10.60	cps
Bismuth	209-1	5849641	5898779	5905769	5884730	0.52	cps
Bismuth	209-2	1806442	1804868	1828366	1813225	0.72	cps
Boron	11-1	5326	5118	5310	5251	2.21	cps
Boron	10-1	1267	1200	1342	1270	5.58	cps
Cadmium	106-1	1692	1500	1475	1556	7.62	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Cadmium	111-1	1209	1079	1022	1103	8.67	cps
Calcium	43-1	1834	1692	1892	1806	5.70	cps
Calcium	44-1	36223	36607	36992	36607	1.05	cps
Chromium	52-2	767	807	887	820	7.45	cps
Cobalt	59-2	70	70	63	68	5.68	cps
Copper	63-2	273	330	337	313	11.11	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	10	20	3	11	75.52	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	9710762	9806302	9668171	9728412	0.73	cps
Holmium	165-2	2292701	2283635	2279232	2285189	0.30	cps
Indium	115-1	8612388	8612416	8500679	8575161	0.75	cps
Indium	115-2	411438	406654	409407	409167	0.59	cps
Iron	56-2	3073	3234	2978	3095	4.18	cps
Iron	57-2	106	78	67	83	24.04	cps
Lead	206-1	856	867	878	867	1.28	cps
Lead	207-1	861	778	794	811	5.44	cps
Lead	208-1	3584	3467	3561	3537	1.75	cps
Lithium	6-1	1063702	1081618	1104745	1083355	1.90	cps
Magnesium	24-2	333	425	350	369	13.22	cps
Manganese	55-2	53	87	83	74	24.67	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BL	Instrumnet Name :	P8
Client Sample ID :	PB102290BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:16:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	333	317	328	2.94	cps
Molybdenum	94-1	425	367	342	378	11.32	cps
Molybdenum	95-1	175	258	308	247	27.25	cps
Molybdenum	96-1	383	375	325	361	8.74	cps
Molybdenum	97-1	283	208	183	225	23.13	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	250	203	209	18.50	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	4184	3926	3726	3945	5.83	cps
Rhodium	103-1	8006244	7942501	7861570	7936772	0.91	cps
Rhodium	103-2	2181655	2159856	2201200	2180903	0.95	cps
Scandium	45-1	4637080	4613260	4620163	4623501	0.27	cps
Scandium	45-2	44959	43858	44423	44413	1.24	cps
Sdium	23-2	15743	16218	15175	15712	3.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-10	-47	-36	-31	-60.33	cps
Silicon	28-1	384430	390772	381832	385678	1.19	cps
Silver	109-1	333	333	333	333	0.00	cps
Silver	107-1	342	283	383	336	14.94	cps
Strontium	86-1	917	892	875	895	2.34	cps
Strontium	88-1	233	242	267	247	7.02	cps
Sulfur	34-1	374701	372759	375693	374384	0.40	cps
Terbium	159-1	10303956	10281130	10227707	10270931	0.38	cps
Terbium	159-2	2236077	2198906	2232749	2222578	0.93	cps
Thallium	203-1	392	583	425	467	21.94	cps
Thallium	205-1	1125	992	1225	1114	10.51	cps
Tin	118-1	992	1108	1067	1056	5.60	cps
Titanium	47-1	125	183	217	175	26.51	cps
Uranium	238-1	83	117	125	108	20.35	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	9069651	9115128	8955974	9046918	0.91	cps
Yttrium	89-2	306028	300142	302682	302951	0.97	cps
Zinc	66-2	50	80	83	71	25.82	cps
Zirconium	90-1	617	600	583	600	2.78	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BL	Instrumnet Name :	P8
Client Sample ID :	PB102290BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:16:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	117	139	13.86	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64363	67026	62840	64743	3.27	cps
Antimony	121-1	4758358	4803024	4724791	4762058	0.82	cps
Arsenic	75-2	53382	55736	55477	54865	2.35	cps
Barium	135-1	4818880	4867211	4804740	4830277	0.68	cps
Barium	137-1	8308416	8492531	8325245	8375397	1.22	cps
Beryllium	9-1	588362	592642	583533	588179	0.77	cps
Bismuth	209-1	5674207	5861773	5738225	5758068	1.66	cps
Bismuth	209-2	1585698	1639308	1601608	1608872	1.71	cps
Boron	11-1	307372	320229	322366	316655	2.56	cps
Boron	10-1	66571	69000	70591	68721	2.95	cps
Cadmium	106-1	106343	107325	106971	106880	0.47	cps
Cadmium	108-1	71028	73218	70810	71685	1.86	cps
Cadmium	111-1	1016712	1024599	1007160	1016157	0.86	cps
Calcium	43-1	937548	940425	930969	936314	0.52	cps
Calcium	44-1	15358509	15318547	15311237	15329431	0.17	cps
Chromium	52-2	429697	449403	439588	439563	2.24	cps
Cobalt	59-2	892401	933627	918358	914795	2.28	cps
Copper	63-2	1540859	1617123	1565587	1574523	2.47	cps
Dysprosium	156-1	67	58	75	67	12.49	cps
Dysprosium	156-2	23	3	10	12	83.33	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	108	158	75	114	36.83	cps
Gadolinium	160-2	23	7	27	19	56.72	cps
Holmium	165-1	9740556	9891014	9735820	9789130	0.90	cps
Holmium	165-2	2115478	2170316	2124495	2136763	1.38	cps
Indium	115-1	8228471	8380109	8311009	8306529	0.91	cps
Indium	115-2	367834	377407	370262	371834	1.34	cps
Iron	56-2	14524598	15224097	14895724	14881473	2.35	cps
Iron	57-2	365561	386435	369945	373980	2.94	cps
Lead	206-1	2606509	2652127	2596526	2618387	1.13	cps
Lead	207-1	2344641	2373220	2334192	2350684	0.86	cps
Lead	208-1	10544320	10688746	10527530	10586865	0.84	cps
Lithium	6-1	1054382	1080835	1088230	1074482	1.66	cps
Magnesium	24-2	1612021	1685891	1655474	1651129	2.25	cps
Manganese	55-2	245286	256399	248393	250026	2.29	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3161314	3224073	3134358	3173248	1.45	cps
Molybdenum	94-1	3668575	3653059	3635446	3652360	0.45	cps
Molybdenum	95-1	1980674	2016396	1991340	1996137	0.92	cps
Molybdenum	96-1	2559477	2539715	2590863	2563352	1.01	cps
Molybdenum	97-1	1197676	1211036	1195935	1201549	0.69	cps
Neodymium	150-1	180	140	167	162	12.55	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	259909	271929	266779	266206	2.27	cps
Phosphorus	31-2	4651	5135	4693	4826	5.55	cps
Potassium	39-2	473416	496136	482894	484149	2.36	cps
Rhodium	103-1	7507758	7631041	7591053	7576617	0.83	cps
Rhodium	103-2	1965427	1971723	1960020	1965723	0.30	cps
Scandium	45-1	4550653	4603720	4565627	4573333	0.60	cps
Scandium	45-2	41685	42939	41478	42034	1.88	cps
Sdium	23-2	3878090	4022193	3931843	3944042	1.85	cps
Selenium	77-2	400	333	383	372	9.32	cps
Selenium	78-2	1372	1333	1320	1342	2.01	cps
Selenium	82-1	63084	63718	62739	63180	0.79	cps
Silicon	28-1	2007931	1997851	1973932	1993238	0.88	cps
Silver	109-1	4774697	4762553	4697975	4745075	0.87	cps
Silver	107-1	4961554	5027248	4959594	4982798	0.77	cps
Strontium	86-1	1255063	1263027	1247920	1255337	0.60	cps
Strontium	88-1	10749864	10906793	10741356	10799338	0.86	cps
Sulfur	34-1	657648	657569	657154	657457	0.04	cps
Terbium	159-1	10217029	10449009	10200774	10288937	1.35	cps
Terbium	159-2	2059181	2114815	2066047	2080014	1.46	cps
Thallium	203-1	3222758	3278446	3260656	3253954	0.87	cps
Thallium	205-1	7505402	7666736	7586415	7586184	1.06	cps
Tin	118-1	3265859	3272874	3252649	3263794	0.31	cps
Titanium	47-1	495650	499722	493981	496451	0.59	cps
Uranium	238-1	9419010	9553593	9342902	9438502	1.13	cps
Vanadium	51-2	324151	338110	330236	330832	2.12	cps
Yttrium	89-1	8704773	8857332	8827643	8796583	0.92	cps
Yttrium	89-2	276784	283757	279588	280043	1.25	cps
Zinc	66-2	140732	147003	144625	144120	2.20	cps
Zirconium	90-1	6942551	6988440	6855064	6928685	0.98	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	PB102290BS	Instrumnet Name :	P8
Client Sample ID :	PB102290BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:19:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1585185	1572273	1548767	1568742	1.18	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4718	4634	4376	4576	3.89	cps
Antimony	121-1	27705	25843	23572	25706	8.05	cps
Arsenic	75-2	400	376	393	390	3.17	cps
Barium	135-1	158884	165979	165276	163380	2.39	cps
Barium	137-1	274538	289947	290625	285036	3.19	cps
Beryllium	9-1	472	506	456	478	5.33	cps
Bismuth	209-1	5100650	5289548	5366950	5252383	2.61	cps
Bismuth	209-2	1459659	1458288	1446598	1454848	0.49	cps
Boron	11-1	52447	56153	55701	54767	3.69	cps
Boron	10-1	12147	12298	12181	12209	0.65	cps
Cadmium	106-1	1433	1467	1634	1511	7.09	cps
Cadmium	108-1	54	67	46	56	18.88	cps
Cadmium	111-1	1449	1368	1441	1419	3.15	cps
Calcium	43-1	639500	673481	677648	663543	3.15	cps
Calcium	44-1	10414948	11082008	11108363	10868440	3.62	cps
Chromium	52-2	2097	2120	2230	2149	3.31	cps
Cobalt	59-2	2307	2247	2217	2257	2.03	cps
Copper	63-2	7882	7582	7549	7671	2.39	cps
Dysprosium	156-1	4751	4843	4768	4787	1.02	cps
Dysprosium	156-2	1043	1147	997	1062	7.23	cps
Erbium	164-1	3692	4042	3917	3884	4.57	cps
Erbium	164-2	690	793	840	774	9.91	cps
Gadolinium	160-1	4159	4676	4476	4437	5.87	cps
Gadolinium	160-2	1310	1373	1297	1327	3.09	cps
Holmium	165-1	8353131	8670737	8934968	8652946	3.37	cps
Holmium	165-2	1920353	1894845	1881897	1899031	1.03	cps
Indium	115-1	7296476	7745712	7894919	7645702	4.07	cps
Indium	115-2	341488	342507	337177	340390	0.83	cps
Iron	56-2	4085526	4112369	4047325	4081740	0.80	cps
Iron	57-2	101423	101080	101097	101200	0.19	cps
Lead	206-1	16611	16767	18107	17162	4.79	cps
Lead	207-1	13597	14142	14620	14119	3.63	cps
Lead	208-1	63463	65000	67492	65318	3.11	cps
Lithium	6-1	1121208	1154786	1174149	1150047	2.33	cps
Magnesium	24-2	72929	72654	72176	72586	0.53	cps
Manganese	55-2	221414	220588	218986	220329	0.56	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3309	3059	3751	3373	10.39	cps
Molybdenum	94-1	3434	3659	3734	3609	4.33	cps
Molybdenum	95-1	1684	1892	1867	1814	6.27	cps
Molybdenum	96-1	2659	2817	2667	2714	3.28	cps
Molybdenum	97-1	1258	1250	1217	1242	1.78	cps
Neodymium	150-1	7576	7636	7376	7529	1.81	cps
Neodymium	150-2	930	957	1113	1000	9.91	cps
Nickel	60-2	873	783	710	789	10.37	cps
Phosphorus	31-2	50	58	92	67	33.07	cps
Potassium	39-2	30492	30158	28020	29557	4.54	cps
Rhodium	103-1	6630379	6928136	6977149	6845221	2.74	cps
Rhodium	103-2	1811030	1806700	1797197	1804976	0.39	cps
Scandium	45-1	3993981	4198328	4218127	4136812	3.00	cps
Scandium	45-2	37610	37885	37066	37520	1.11	cps
Sdium	23-2	297444	297567	294596	296535	0.57	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-33	7	66	13	378.46	cps
Silicon	28-1	20461726	21588258	21478795	21176260	2.93	cps
Silver	109-1	9979	9812	8545	9445	8.30	cps
Silver	107-1	11339	10004	9504	10282	9.22	cps
Strontium	86-1	501299	522663	528860	517608	2.79	cps
Strontium	88-1	4339249	4497062	4595796	4477369	2.89	cps
Sulfur	34-1	354992	358181	354132	355768	0.60	cps
Terbium	159-1	8700954	9152442	9322699	9058698	3.55	cps
Terbium	159-2	1841627	1855169	1834606	1843801	0.57	cps
Thallium	203-1	5168	3301	1392	3287	57.45	cps
Thallium	205-1	12473	7469	3776	7906	55.21	cps
Tin	118-1	23171	24006	24532	23903	2.87	cps
Titanium	47-1	9770	10313	11912	10665	10.44	cps
Uranium	238-1	7845	8295	7778	7972	3.53	cps
Vanadium	51-2	1777	1837	1840	1818	1.96	cps
Yttrium	89-1	7681378	7999949	8211105	7964144	3.35	cps
Yttrium	89-2	252116	251253	246595	249988	1.19	cps
Zinc	66-2	1050	1180	1053	1095	6.77	cps
Zirconium	90-1	7527	7470	6944	7314	4.40	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-01	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:22:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1692	1700	1678	1.88	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2350	2175	2314	5.39	cps
Antimony	121-1	17445	18255	18831	18177	3.83	cps
Arsenic	75-2	376	404	457	412	10.05	cps
Barium	135-1	174679	174713	177018	175470	0.76	cps
Barium	137-1	304721	305292	309123	306379	0.78	cps
Beryllium	9-1	189	261	256	235	17.09	cps
Bismuth	209-1	5434732	5429647	5501427	5455269	0.73	cps
Bismuth	209-2	1502529	1495244	1499903	1499225	0.25	cps
Boron	11-1	35019	35060	34292	34790	1.24	cps
Boron	10-1	7561	7736	7936	7744	2.42	cps
Cadmium	106-1	1408	1292	1467	1389	6.42	cps
Cadmium	108-1	33	38	13	28	48.22	cps
Cadmium	111-1	1142	1107	1143	1131	1.80	cps
Calcium	43-1	2601644	2591653	2612836	2602045	0.41	cps
Calcium	44-1	41952441	42262322	42445253	42220005	0.59	cps
Chromium	52-2	2617	2550	2627	2598	1.60	cps
Cobalt	59-2	770	767	743	760	1.91	cps
Copper	63-2	6542	6462	6688	6564	1.75	cps
Dysprosium	156-1	908	1000	917	942	5.38	cps
Dysprosium	156-2	217	193	243	218	11.49	cps
Erbium	164-1	1042	817	933	931	12.09	cps
Erbium	164-2	213	173	170	186	13.00	cps
Gadolinium	160-1	1042	1000	1008	1017	2.17	cps
Gadolinium	160-2	320	250	267	279	13.11	cps
Holmium	165-1	9042715	9019658	9151019	9071131	0.77	cps
Holmium	165-2	1971156	1946671	1941713	1953180	0.81	cps
Indium	115-1	7915074	7820643	7908880	7881533	0.67	cps
Indium	115-2	341810	340390	339718	340640	0.31	cps
Iron	56-2	845492	843733	830519	839915	0.97	cps
Iron	57-2	21584	21595	20939	21372	1.76	cps
Lead	206-1	4723	4579	4573	4625	1.84	cps
Lead	207-1	3990	3884	3895	3923	1.48	cps
Lead	208-1	18840	18250	17866	18319	2.68	cps
Lithium	6-1	1239400	1233824	1264694	1245972	1.32	cps
Magnesium	24-2	196910	200698	198112	198574	0.97	cps
Manganese	55-2	38336	38443	36845	37875	2.36	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30452	29884	30719	30352	1.40	cps
Molybdenum	94-1	12723	13090	12732	12848	1.63	cps
Molybdenum	95-1	18346	18447	18563	18452	0.59	cps
Molybdenum	96-1	20483	19448	20825	20252	3.54	cps
Molybdenum	97-1	11138	11689	11914	11580	3.45	cps
Neodymium	150-1	1740	1573	1667	1660	5.03	cps
Neodymium	150-2	243	153	273	223	27.96	cps
Nickel	60-2	1517	1433	1500	1483	2.97	cps
Phosphorus	31-2	8	25	33	22	57.30	cps
Potassium	39-2	26000	25616	24506	25374	3.06	cps
Rhodium	103-1	7002508	7030767	6986729	7006668	0.32	cps
Rhodium	103-2	1871624	1846508	1847975	1855369	0.76	cps
Scandium	45-1	4241373	4255307	4223738	4240139	0.37	cps
Scandium	45-2	38814	38673	37768	38418	1.48	cps
Sdium	23-2	951575	956839	950003	952805	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	74	-3	-66	2	4390.76	cps
Silicon	28-1	25116740	25186884	25043884	25115836	0.28	cps
Silver	109-1	60353	61124	61416	60964	0.90	cps
Silver	107-1	64329	64446	65016	64597	0.57	cps
Strontium	86-1	3804564	3812191	3829354	3815369	0.33	cps
Strontium	88-1	32684522	32809468	32939038	32811009	0.39	cps
Sulfur	34-1	802487	803961	801670	802706	0.14	cps
Terbium	159-1	9443801	9534058	9685476	9554445	1.28	cps
Terbium	159-2	1912598	1866859	1901186	1893548	1.26	cps
Thallium	203-1	425	517	342	428	20.46	cps
Thallium	205-1	1050	1083	1125	1086	3.46	cps
Tin	118-1	18046	17938	18355	18113	1.20	cps
Titanium	47-1	9045	10145	9796	9662	5.82	cps
Uranium	238-1	68364	68917	70509	69263	1.61	cps
Vanadium	51-2	1637	1617	1593	1616	1.34	cps
Yttrium	89-1	8229901	8260909	8221607	8237473	0.25	cps
Yttrium	89-2	254586	250381	251558	252175	0.86	cps
Zinc	66-2	2394	2244	2394	2344	3.70	cps
Zirconium	90-1	6569	6435	6368	6457	1.58	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-02	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:25:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1634	1375	1486	8.95	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	25	44	39.04	cps
Antimony	121-1	22971	22562	23129	22887	1.28	cps
Arsenic	75-2	257	219	198	225	13.40	cps
Barium	135-1	94605	96223	94108	94978	1.16	cps
Barium	137-1	164873	164452	168072	165799	1.19	cps
Beryllium	9-1	278	233	289	267	11.02	cps
Bismuth	209-1	5490381	5502654	5578046	5523694	0.86	cps
Bismuth	209-2	1487598	1472754	1485094	1481815	0.54	cps
Boron	11-1	164845	166446	169034	166775	1.27	cps
Boron	10-1	35654	36097	38018	36589	3.43	cps
Cadmium	106-1	1583	1400	1542	1508	6.37	cps
Cadmium	108-1	50	42	25	39	32.73	cps
Cadmium	111-1	1236	1088	1212	1179	6.71	cps
Calcium	43-1	1165241	1161365	1166545	1164384	0.23	cps
Calcium	44-1	19095943	18926594	18963277	18995271	0.47	cps
Chromium	52-2	873	827	947	882	6.86	cps
Cobalt	59-2	230	207	170	202	14.96	cps
Copper	63-2	4821	4518	4664	4668	3.25	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	9147563	9129439	9208069	9161690	0.45	cps
Holmium	165-2	1969512	1945112	1947800	1954141	0.68	cps
Indium	115-1	7763935	7919967	7824890	7836264	1.00	cps
Indium	115-2	338010	335010	333072	335364	0.74	cps
Iron	56-2	238682	235247	238045	237324	0.77	cps
Iron	57-2	5751	5885	6096	5911	2.94	cps
Lead	206-1	1311	1256	1322	1296	2.76	cps
Lead	207-1	1256	1061	1100	1139	9.03	cps
Lead	208-1	5323	5123	5167	5204	2.02	cps
Lithium	6-1	1288225	1259686	1305952	1284621	1.82	cps
Magnesium	24-2	255389	247640	249968	250999	1.58	cps
Manganese	55-2	12626	12679	13080	12795	1.94	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	270314	271174	270235	270574	0.19	cps
Molybdenum	94-1	95912	94235	96383	95510	1.18	cps
Molybdenum	95-1	166147	166291	166441	166293	0.09	cps
Molybdenum	96-1	177741	179133	180749	179207	0.84	cps
Molybdenum	97-1	104224	104769	105602	104865	0.66	cps
Neodymium	150-1	33	13	0	16	107.87	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	793	773	693	753	7.02	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	69447	67923	67446	68272	1.53	cps
Rhodium	103-1	6942414	7001954	7006918	6983762	0.51	cps
Rhodium	103-2	1855116	1854498	1833951	1847855	0.65	cps
Scandium	45-1	4163734	4154929	4159602	4159422	0.11	cps
Scandium	45-2	37961	36711	37497	37390	1.69	cps
Sdium	23-2	2250890	2196606	2206643	2218046	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	4	-6	-14	-5	-173.05	cps
Silicon	28-1	13598828	13423883	13579972	13534228	0.71	cps
Silver	109-1	2359	2575	2684	2539	6.52	cps
Silver	107-1	3009	2959	2734	2900	5.05	cps
Strontium	86-1	8302323	8426146	8407463	8378644	0.80	cps
Strontium	88-1	72842629	73112856	72952708	72969397	0.19	cps
Sulfur	34-1	869829	871136	880339	873768	0.66	cps
Terbium	159-1	9611734	9618154	9736457	9655448	0.73	cps
Terbium	159-2	1896639	1903613	1910610	1903621	0.37	cps
Thallium	203-1	125	167	117	136	19.68	cps
Thallium	205-1	325	392	433	383	14.26	cps
Tin	118-1	17495	18121	18071	17896	1.94	cps
Titanium	47-1	425	350	383	386	9.73	cps
Uranium	238-1	21511	21903	22338	21917	1.89	cps
Vanadium	51-2	110	143	130	128	13.13	cps
Yttrium	89-1	8057442	8044498	7998982	8033640	0.38	cps
Yttrium	89-2	250808	246258	247183	248083	0.97	cps
Zinc	66-2	677	680	730	696	4.30	cps
Zirconium	90-1	2017	2100	2034	2050	2.15	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-03	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:28:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	442	422	11.56	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	258	208	219	15.81	cps
Antimony	121-1	12682	13307	12999	12996	2.41	cps
Arsenic	75-2	2222	2345	2267	2278	2.72	cps
Barium	135-1	128947	134193	126610	129917	2.99	cps
Barium	137-1	224322	230330	226790	227147	1.33	cps
Beryllium	9-1	128	183	194	169	21.20	cps
Bismuth	209-1	5383945	5498668	5325222	5402612	1.63	cps
Bismuth	209-2	1463340	1523418	1487185	1491314	2.03	cps
Boron	11-1	36163	38469	37642	37425	3.12	cps
Boron	10-1	7961	8328	8303	8197	2.50	cps
Cadmium	106-1	1392	1492	1317	1400	6.27	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Cadmium	111-1	1073	1183	1048	1101	6.56	cps
Calcium	43-1	908722	949337	912091	923383	2.44	cps
Calcium	44-1	14943334	15521594	14849331	15104753	2.41	cps
Chromium	52-2	1470	1540	1430	1480	3.76	cps
Cobalt	59-2	3057	3394	2984	3145	6.95	cps
Copper	63-2	4347	4754	4704	4602	4.82	cps
Dysprosium	156-1	92	108	42	81	43.07	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	125	108	75	103	24.77	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	92	117	167	125	30.55	cps
Gadolinium	160-2	37	27	30	31	16.37	cps
Holmium	165-1	8777226	9017405	8828173	8874268	1.43	cps
Holmium	165-2	1908883	1970830	1920538	1933417	1.70	cps
Indium	115-1	7274451	7701952	7451754	7476052	2.87	cps
Indium	115-2	323059	336510	323956	327841	2.29	cps
Iron	56-2	988238	1041851	1023579	1017889	2.68	cps
Iron	57-2	24778	26047	26075	25633	2.89	cps
Lead	206-1	1628	1684	1595	1635	2.75	cps
Lead	207-1	1589	1422	1233	1415	12.57	cps
Lead	208-1	6534	6673	5929	6379	6.21	cps
Lithium	6-1	1221697	1296281	1257750	1258576	2.96	cps
Magnesium	24-2	146305	153917	152087	150770	2.64	cps
Manganese	55-2	67830	72085	71150	70355	3.18	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1533	1675	1534	1581	5.17	cps
Molybdenum	94-1	1201	917	833	984	19.58	cps
Molybdenum	95-1	725	750	633	703	8.74	cps
Molybdenum	96-1	908	1017	1050	992	7.47	cps
Molybdenum	97-1	475	517	642	544	15.93	cps
Neodymium	150-1	180	153	147	160	11.03	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	877	913	970	920	5.11	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	35772	36824	36264	36287	1.45	cps
Rhodium	103-1	6630420	6849055	6615113	6698196	1.95	cps
Rhodium	103-2	1788560	1890650	1830671	1836627	2.79	cps
Scandium	45-1	3903980	4087489	3951418	3980962	2.39	cps
Scandium	45-2	36147	37467	37437	37017	2.04	cps
Sdium	23-2	337462	350423	348417	345434	2.02	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	9	0	3	173.21	cps
Selenium	82-1	19	-50	37	2	2327.88	cps
Silicon	28-1	14454759	14789496	14196232	14480162	2.05	cps
Silver	109-1	2400	2425	2442	2423	0.87	cps
Silver	107-1	2625	2550	2634	2603	1.76	cps
Strontium	86-1	862445	898485	864295	875075	2.32	cps
Strontium	88-1	7407775	7729759	7433811	7523782	2.38	cps
Sulfur	34-1	963892	984268	945496	964552	2.01	cps
Terbium	159-1	9232388	9495268	9219808	9315822	1.67	cps
Terbium	159-2	1857220	1925123	1872544	1884963	1.89	cps
Thallium	203-1	225	250	317	264	17.96	cps
Thallium	205-1	833	750	625	736	14.24	cps
Tin	118-1	11731	12148	12181	12020	2.09	cps
Titanium	47-1	1000	1000	1342	1114	17.73	cps
Uranium	238-1	917	967	867	917	5.46	cps
Vanadium	51-2	153	157	173	161	6.65	cps
Yttrium	89-1	7584954	7781651	7580587	7649064	1.50	cps
Yttrium	89-2	238583	247093	242511	242729	1.75	cps
Zinc	66-2	2157	2264	2010	2144	5.93	cps
Zirconium	90-1	1067	1258	1000	1108	12.10	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-04	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:31:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	233	261	9.75	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	208	208	197	9.76	cps
Antimony	121-1	12156	12598	12656	12470	2.19	cps
Arsenic	75-2	2174	2317	2267	2253	3.21	cps
Barium	135-1	137534	138249	135058	136947	1.22	cps
Barium	137-1	241884	243604	237830	241106	1.23	cps
Beryllium	9-1	111	206	217	178	32.63	cps
Bismuth	209-1	5368178	5738973	5591593	5566248	3.35	cps
Bismuth	209-2	1457025	1506941	1469958	1477975	1.75	cps
Boron	11-1	36656	37868	36556	37027	1.97	cps
Boron	10-1	8528	8153	8186	8289	2.51	cps
Cadmium	106-1	1242	1450	1492	1395	9.61	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Cadmium	111-1	1017	1150	1177	1115	7.69	cps
Calcium	43-1	987974	990483	963060	980506	1.55	cps
Calcium	44-1	16246422	16223861	15740591	16070291	1.78	cps
Chromium	52-2	1247	1117	1307	1223	7.94	cps
Cobalt	59-2	3207	3320	3024	3184	4.70	cps
Copper	63-2	4721	4681	4578	4660	1.59	cps
Dysprosium	156-1	158	142	125	142	11.76	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	117	158	133	136	15.41	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	192	192	158	181	10.66	cps
Gadolinium	160-2	43	23	27	31	34.44	cps
Holmium	165-1	8936324	9403809	9266706	9202280	2.61	cps
Holmium	165-2	1905596	1953039	1893365	1917333	1.64	cps
Indium	115-1	7419235	7851393	7774378	7681669	3.00	cps
Indium	115-2	320921	327868	322910	323900	1.10	cps
Iron	56-2	1003621	1045524	1007220	1018788	2.28	cps
Iron	57-2	25496	26041	25680	25739	1.08	cps
Lead	206-1	1489	1506	1445	1480	2.13	cps
Lead	207-1	1156	1178	1139	1158	1.69	cps
Lead	208-1	5695	5478	5351	5508	3.16	cps
Lithium	6-1	1260346	1306869	1320173	1295796	2.42	cps
Magnesium	24-2	147238	154750	150943	150977	2.49	cps
Manganese	55-2	70195	71924	69747	70622	1.63	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1692	1608	1467	1589	7.16	cps
Molybdenum	94-1	742	683	733	719	4.39	cps
Molybdenum	95-1	708	675	725	703	3.62	cps
Molybdenum	96-1	917	892	1058	956	9.41	cps
Molybdenum	97-1	425	475	575	492	15.53	cps
Neodymium	150-1	120	253	260	211	37.41	cps
Neodymium	150-2	3	17	50	23	103.02	cps
Nickel	60-2	817	777	807	800	2.60	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	35496	36281	34694	35490	2.24	cps
Rhodium	103-1	6692457	7048273	7041231	6927320	2.94	cps
Rhodium	103-2	1816323	1851514	1802694	1823510	1.38	cps
Scandium	45-1	3971420	4160033	4108859	4080104	2.39	cps
Scandium	45-2	36106	35822	36394	36108	0.79	cps
Sdium	23-2	336581	344094	338467	339714	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	22	-8	33	16	135.95	cps
Silicon	28-1	15350784	15482167	15169996	15334316	1.02	cps
Silver	109-1	2175	2042	2150	2122	3.34	cps
Silver	107-1	2442	2117	2175	2245	7.72	cps
Strontium	86-1	946506	933147	912476	930710	1.84	cps
Strontium	88-1	8139771	8070948	7909201	8039973	1.47	cps
Sulfur	34-1	1031632	1014161	1008293	1018028	1.19	cps
Terbium	159-1	9229600	9807378	9621688	9552888	3.09	cps
Terbium	159-2	1851785	1887774	1850054	1863204	1.14	cps
Thallium	203-1	342	367	350	353	3.61	cps
Thallium	205-1	783	592	683	686	13.97	cps
Tin	118-1	11647	11472	12198	11772	3.22	cps
Titanium	47-1	1067	717	783	856	21.72	cps
Uranium	238-1	875	967	1042	961	8.68	cps
Vanadium	51-2	147	123	170	147	15.91	cps
Yttrium	89-1	7611644	8062688	7897370	7857234	2.90	cps
Yttrium	89-2	236005	242029	237854	238629	1.29	cps
Zinc	66-2	1293	1243	1213	1250	3.23	cps
Zirconium	90-1	1333	1400	1008	1247	16.80	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-05	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:34:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	175	258	256	30.99	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	725	767	775	7.05	cps
Antimony	121-1	10680	11147	11722	11183	4.67	cps
Arsenic	75-2	887	848	869	868	2.24	cps
Barium	135-1	122562	125667	126928	125052	1.80	cps
Barium	137-1	218153	217977	216843	217658	0.33	cps
Beryllium	9-1	178	228	194	200	12.73	cps
Bismuth	209-1	5819016	5810928	5763823	5797923	0.51	cps
Bismuth	209-2	1529209	1504640	1520042	1517964	0.82	cps
Boron	11-1	35704	37316	38202	37074	3.42	cps
Boron	10-1	8236	8161	8069	8155	1.02	cps
Cadmium	106-1	1600	1634	1700	1645	3.10	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	1257	1272	1256	1262	0.71	cps
Calcium	43-1	1434508	1435017	1445035	1438187	0.41	cps
Calcium	44-1	23405045	23694997	23708605	23602882	0.73	cps
Chromium	52-2	1207	1153	1170	1177	2.32	cps
Cobalt	59-2	1497	1403	1497	1466	3.68	cps
Copper	63-2	5761	5525	6031	5772	4.39	cps
Dysprosium	156-1	1759	1717	1609	1695	4.57	cps
Dysprosium	156-2	373	303	317	331	11.23	cps
Erbium	164-1	1550	1342	1300	1397	9.59	cps
Erbium	164-2	203	283	240	242	16.53	cps
Gadolinium	160-1	1375	1458	1559	1464	6.27	cps
Gadolinium	160-2	453	420	413	429	5.00	cps
Holmium	165-1	9613406	9522985	9570411	9568934	0.47	cps
Holmium	165-2	1991789	1961424	1971296	1974836	0.78	cps
Indium	115-1	7928812	7810831	7939054	7892899	0.90	cps
Indium	115-2	328650	326347	328018	327671	0.36	cps
Iron	56-2	7645524	7460972	7580375	7562290	1.24	cps
Iron	57-2	189809	189875	186458	188714	1.04	cps
Lead	206-1	6129	6174	6191	6165	0.51	cps
Lead	207-1	4962	5351	5329	5214	4.19	cps
Lead	208-1	24182	24482	23971	24212	1.06	cps
Lithium	6-1	1313502	1362496	1361582	1345860	2.08	cps
Magnesium	24-2	56906	56781	56605	56764	0.27	cps
Manganese	55-2	195666	193408	193023	194032	0.74	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8978	8887	8853	8906	0.73	cps
Molybdenum	94-1	3659	3776	3759	3731	1.69	cps
Molybdenum	95-1	5068	5343	5426	5279	3.55	cps
Molybdenum	96-1	5668	6135	5860	5888	3.99	cps
Molybdenum	97-1	3701	3167	3334	3401	8.03	cps
Neodymium	150-1	2560	2874	2640	2691	6.05	cps
Neodymium	150-2	360	307	330	332	8.05	cps
Nickel	60-2	713	597	687	666	9.19	cps
Phosphorus	31-2	142	150	75	122	33.64	cps
Potassium	39-2	20724	19999	19356	20026	3.42	cps
Rhodium	103-1	7104008	7077436	7161728	7114391	0.61	cps
Rhodium	103-2	1879370	1861031	1885456	1875286	0.68	cps
Scandium	45-1	4233362	4204387	4247398	4228383	0.52	cps
Scandium	45-2	37116	36725	37310	37050	0.80	cps
Sdium	23-2	320292	322551	321738	321527	0.36	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	2	-34	-25	-19	-99.27	cps
Silicon	28-1	22827020	22751409	22688091	22755507	0.31	cps
Silver	109-1	2175	2042	1992	2070	4.58	cps
Silver	107-1	2350	2200	2267	2273	3.31	cps
Strontium	86-1	1255159	1260490	1269709	1261786	0.58	cps
Strontium	88-1	10847264	10841788	10879502	10856185	0.19	cps
Sulfur	34-1	323831	324810	322206	323616	0.41	cps
Terbium	159-1	10006059	10018909	9966935	9997301	0.27	cps
Terbium	159-2	1927998	1887330	1887632	1900987	1.23	cps
Thallium	203-1	50	75	183	103	68.96	cps
Thallium	205-1	342	217	217	258	27.94	cps
Tin	118-1	11164	11322	11147	11211	0.86	cps
Titanium	47-1	1175	1292	1308	1258	5.77	cps
Uranium	238-1	1992	1925	2059	1992	3.35	cps
Vanadium	51-2	447	447	397	430	6.71	cps
Yttrium	89-1	8187776	8122457	8140658	8150297	0.41	cps
Yttrium	89-2	244967	241763	244052	243594	0.68	cps
Zinc	66-2	1450	1360	1447	1419	3.60	cps
Zirconium	90-1	2467	2459	2842	2589	8.46	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-06	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:37:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	633	583	614	4.36	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1083	1092	1117	4.54	cps
Antimony	121-1	9687	10596	11113	10466	6.90	cps
Arsenic	75-2	48	43	50	47	8.22	cps
Barium	135-1	34914	35992	35106	35337	1.63	cps
Barium	137-1	60958	60949	60665	60857	0.27	cps
Beryllium	9-1	294	233	272	267	11.60	cps
Bismuth	209-1	5948058	5966000	6001627	5971895	0.46	cps
Bismuth	209-2	1535392	1535212	1540987	1537197	0.21	cps
Boron	11-1	61918	64278	65299	63832	2.72	cps
Boron	10-1	13507	13916	14316	13913	2.91	cps
Cadmium	106-1	1183	1450	1659	1431	16.64	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Cadmium	111-1	879	1091	1211	1060	15.88	cps
Calcium	43-1	67873	68912	68711	68499	0.80	cps
Calcium	44-1	1120579	1113946	1125546	1120024	0.52	cps
Chromium	52-2	1207	1253	1253	1238	2.18	cps
Cobalt	59-2	1403	1430	1413	1416	0.95	cps
Copper	63-2	6058	5725	5898	5894	2.83	cps
Dysprosium	156-1	1617	1750	1684	1684	3.96	cps
Dysprosium	156-2	290	290	350	310	11.17	cps
Erbium	164-1	1325	1200	1233	1253	5.17	cps
Erbium	164-2	207	217	197	207	4.84	cps
Gadolinium	160-1	1317	1592	1558	1489	10.08	cps
Gadolinium	160-2	353	390	383	376	5.20	cps
Holmium	165-1	9642522	9555065	9517276	9571621	0.67	cps
Holmium	165-2	1981565	1978428	1980432	1980142	0.08	cps
Indium	115-1	7941859	7892660	7978611	7937710	0.54	cps
Indium	115-2	328725	329661	326331	328239	0.52	cps
Iron	56-2	95374	96952	95862	96063	0.84	cps
Iron	57-2	2350	2456	2406	2404	2.20	cps
Lead	206-1	4529	4612	4518	4553	1.13	cps
Lead	207-1	3462	4362	3695	3840	12.17	cps
Lead	208-1	17544	17872	17472	17629	1.21	cps
Lithium	6-1	1340002	1363514	1367182	1356899	1.09	cps
Magnesium	24-2	11113	11480	11222	11272	1.67	cps
Manganese	55-2	1617	1707	1477	1600	7.24	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	992	917	825	911	9.16	cps
Molybdenum	94-1	725	708	725	719	1.34	cps
Molybdenum	95-1	333	308	275	306	9.58	cps
Molybdenum	96-1	542	583	483	536	9.37	cps
Molybdenum	97-1	283	283	267	278	3.46	cps
Neodymium	150-1	2740	2620	2654	2671	2.32	cps
Neodymium	150-2	340	347	350	346	1.47	cps
Nickel	60-2	510	547	587	548	7.00	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	8303	8361	8311	8325	0.38	cps
Rhodium	103-1	7241467	7284281	7233233	7252993	0.38	cps
Rhodium	103-2	1900445	1863143	1877947	1880511	1.00	cps
Scandium	45-1	4193225	4184158	4232281	4203221	0.61	cps
Scandium	45-2	36838	36067	36421	36442	1.06	cps
Sdium	23-2	160277	163445	163570	162430	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-106	-44	-33	-61	-65.08	cps
Silicon	28-1	18263241	17957196	18251149	18157195	0.95	cps
Silver	109-1	1950	1875	1800	1875	4.00	cps
Silver	107-1	2217	2234	2059	2170	4.45	cps
Strontium	86-1	161267	163384	164006	162886	0.88	cps
Strontium	88-1	1409511	1409074	1431029	1416538	0.89	cps
Sulfur	34-1	341186	332648	327004	333613	2.14	cps
Terbium	159-1	9893744	10078882	9967961	9980196	0.93	cps
Terbium	159-2	1902348	1896294	1905916	1901520	0.26	cps
Thallium	203-1	250	183	208	214	15.75	cps
Thallium	205-1	425	300	308	344	20.29	cps
Tin	118-1	9170	9521	9596	9429	2.41	cps
Titanium	47-1	2459	2367	2484	2436	2.52	cps
Uranium	238-1	3917	3776	3942	3879	2.32	cps
Vanadium	51-2	407	380	383	390	3.73	cps
Yttrium	89-1	8144927	8087796	8051541	8094755	0.58	cps
Yttrium	89-2	242566	241908	238958	241144	0.80	cps
Zinc	66-2	1617	1894	1847	1786	8.30	cps
Zirconium	90-1	2092	1809	1667	1856	11.66	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-07	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:40:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	392	392	411	8.19	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316928	313367	317581	315959	0.72	cps
Antimony	121-1	4796576	4760526	4696651	4751251	1.07	cps
Arsenic	75-2	53728	52261	53278	53089	1.42	cps
Barium	135-1	4931261	4954220	4904467	4929983	0.51	cps
Barium	137-1	8590779	8601963	8450286	8547676	0.99	cps
Beryllium	9-1	612272	610981	601216	608156	0.99	cps
Bismuth	209-1	5907172	5653004	5659690	5739955	2.52	cps
Bismuth	209-2	1588051	1563920	1585248	1579073	0.84	cps
Boron	11-1	332078	338125	340515	336906	1.29	cps
Boron	10-1	71529	74929	76529	74329	3.44	cps
Cadmium	106-1	102901	104863	104009	103924	0.95	cps
Cadmium	108-1	69909	70169	69846	69975	0.24	cps
Cadmium	111-1	1001533	1003009	982963	995835	1.12	cps
Calcium	43-1	4563627	4585595	4563844	4571022	0.28	cps
Calcium	44-1	74836160	74799875	73846825	74494286	0.75	cps
Chromium	52-2	436203	426349	432786	431779	1.16	cps
Cobalt	59-2	902500	885728	893621	893949	0.94	cps
Copper	63-2	1496079	1493496	1502346	1497307	0.30	cps
Dysprosium	156-1	108	33	117	86	53.30	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	92	117	117	108	13.32	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	10137088	9628675	9775535	9847099	2.66	cps
Holmium	165-2	2150512	2107279	2147249	2135013	1.13	cps
Indium	115-1	8255385	7773336	7766758	7931826	3.53	cps
Indium	115-2	355412	347529	353441	352127	1.17	cps
Iron	56-2	69710213	68979806	68786522	69158847	0.70	cps
Iron	57-2	1773018	1761255	1776386	1770220	0.45	cps
Lead	206-1	2744818	2730935	2689182	2721645	1.06	cps
Lead	207-1	2495437	2441107	2433344	2456629	1.38	cps
Lead	208-1	11086511	11021553	10910655	11006240	0.81	cps
Lithium	6-1	1094765	1056823	1044156	1065248	2.47	cps
Magnesium	24-2	7691760	7652610	7694802	7679724	0.31	cps
Manganese	55-2	239078	237566	238856	238500	0.34	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3200275	3236926	3156119	3197774	1.27	cps
Molybdenum	94-1	3714059	3674781	3671736	3686858	0.64	cps
Molybdenum	95-1	2011512	2014723	1984907	2003714	0.82	cps
Molybdenum	96-1	2587173	2628463	2557729	2591122	1.37	cps
Molybdenum	97-1	1213902	1219045	1197269	1210072	0.94	cps
Neodymium	150-1	200	147	193	180	16.15	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	257169	257916	258330	257805	0.23	cps
Phosphorus	31-2	4876	4251	5009	4712	8.60	cps
Potassium	39-2	2303138	2289737	2297571	2296815	0.29	cps
Rhodium	103-1	7382297	7092341	7022471	7165703	2.66	cps
Rhodium	103-2	1905943	1898390	1901954	1902096	0.20	cps
Scandium	45-1	4512011	4321944	4319164	4384373	2.52	cps
Scandium	45-2	40542	40101	40455	40366	0.58	cps
Sdium	23-2	18999417	18953831	19014624	18989291	0.17	cps
Selenium	77-2	397	410	357	388	7.16	cps
Selenium	78-2	1346	1248	1304	1299	3.79	cps
Selenium	82-1	61672	62015	61064	61584	0.78	cps
Silicon	28-1	1980907	1959633	1943402	1961314	0.96	cps
Silver	109-1	4644430	4663099	4585200	4630909	0.88	cps
Silver	107-1	4889580	4873828	4853323	4872244	0.37	cps
Strontium	86-1	1287424	1293146	1261776	1280782	1.30	cps
Strontium	88-1	10992987	11036892	10953918	10994599	0.38	cps
Sulfur	34-1	632328	638732	631975	634345	0.60	cps
Terbium	159-1	10576909	10200060	10138337	10305102	2.30	cps
Terbium	159-2	2098794	2069070	2088705	2085523	0.72	cps
Thallium	203-1	3381019	3354576	3340583	3358726	0.61	cps
Thallium	205-1	7910098	7848335	7812325	7856919	0.63	cps
Tin	118-1	3294849	3303718	3237027	3278531	1.10	cps
Titanium	47-1	497232	501980	489491	496234	1.27	cps
Uranium	238-1	10286217	10243101	10134951	10221423	0.76	cps
Vanadium	51-2	328887	324291	326138	326439	0.71	cps
Yttrium	89-1	8712755	8372750	8347007	8477504	2.41	cps
Yttrium	89-2	270848	265660	268941	268483	0.98	cps
Zinc	66-2	136196	134107	135188	135164	0.77	cps
Zirconium	90-1	6961483	7031683	6882351	6958506	1.07	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:48:35	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1574900	1609271	1585535	1589902	1.11	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:51:33	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	25	17	86.60	cps
Antimony	121-1	3917	3376	3309	3534	9.44	cps
Arsenic	75-2	17	9	6	10	53.90	cps
Barium	135-1	217	192	192	200	7.22	cps
Barium	137-1	383	358	225	322	26.42	cps
Beryllium	9-1	406	306	300	337	17.63	cps
Bismuth	209-1	6071641	6182297	6058351	6104096	1.11	cps
Bismuth	209-2	1739110	1831041	1787887	1786012	2.58	cps
Boron	11-1	13373	12331	11680	12461	6.85	cps
Boron	10-1	2767	2809	2667	2748	2.65	cps
Cadmium	106-1	1809	1575	1592	1659	7.85	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Cadmium	111-1	1358	1174	1223	1252	7.63	cps
Calcium	43-1	1750	1650	1492	1631	7.99	cps
Calcium	44-1	34042	35262	34778	34694	1.77	cps
Chromium	52-2	723	763	783	757	4.04	cps
Cobalt	59-2	53	33	47	44	22.92	cps
Copper	63-2	503	470	510	494	4.33	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	10019487	10036047	10100797	10052110	0.43	cps
Holmium	165-2	2242258	2267939	2251651	2253949	0.58	cps
Indium	115-1	8579119	8598923	8628282	8602108	0.29	cps
Indium	115-2	389483	391375	389199	390019	0.30	cps
Iron	56-2	3801	3817	3928	3849	1.81	cps
Iron	57-2	117	89	83	96	18.54	cps
Lead	206-1	795	933	706	811	14.15	cps
Lead	207-1	783	744	667	732	8.12	cps
Lead	208-1	3417	3317	3250	3328	2.52	cps
Lithium	6-1	1132119	1141108	1121360	1131529	0.87	cps
Magnesium	24-2	275	267	267	269	1.79	cps
Manganese	55-2	73	100	60	78	26.19	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:51:33	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	950	675	775	800	17.40	cps
Molybdenum	94-1	625	725	692	681	7.48	cps
Molybdenum	95-1	525	442	483	483	8.62	cps
Molybdenum	96-1	658	758	658	692	8.35	cps
Molybdenum	97-1	467	425	417	436	6.14	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	190	140	180	170	15.56	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3176	3526	3301	3334	5.32	cps
Rhodium	103-1	7992151	7796768	7864767	7884562	1.26	cps
Rhodium	103-2	2139742	2145770	2117837	2134450	0.69	cps
Scandium	45-1	4532832	4612567	4541899	4562433	0.96	cps
Scandium	45-2	42170	42053	42170	42131	0.16	cps
Sdium	23-2	11121	11930	12289	11780	5.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-40	33	-95	-34	-190.50	cps
Silicon	28-1	358089	360475	365094	361219	0.99	cps
Silver	109-1	1142	925	883	983	14.11	cps
Silver	107-1	1117	1017	1008	1047	5.76	cps
Strontium	86-1	875	767	892	845	8.04	cps
Strontium	88-1	633	608	542	594	7.97	cps
Sulfur	34-1	352849	351355	349372	351192	0.50	cps
Terbium	159-1	10647258	10558287	10606479	10604008	0.42	cps
Terbium	159-2	2199397	2221917	2175643	2198986	1.05	cps
Thallium	203-1	858	583	583	675	23.52	cps
Thallium	205-1	1817	1650	1425	1631	12.06	cps
Tin	118-1	2317	3313	7119	4250	59.63	cps
Titanium	47-1	175	133	192	167	18.03	cps
Uranium	238-1	675	567	483	575	16.71	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	8921156	8945804	8863634	8910198	0.47	cps
Yttrium	89-2	284585	286527	286718	285943	0.41	cps
Zinc	66-2	103	123	130	119	11.67	cps
Zirconium	90-1	1067	1325	1367	1253	12.97	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:51:33	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	283	392	281	40.11	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	22687	20692	19623	21001	7.40	cps
Arsenic	75-2	35	19	39	31	35.16	cps
Barium	135-1	258	225	325	269	18.90	cps
Barium	137-1	442	708	417	522	30.96	cps
Beryllium	9-1	228	272	289	263	12.01	cps
Bismuth	209-1	5437163	5626144	5718226	5593844	2.56	cps
Bismuth	209-2	1513075	1521377	1519557	1518003	0.29	cps
Boron	11-1	9003	9195	9529	9242	2.88	cps
Boron	10-1	2075	1809	1834	1906	7.73	cps
Cadmium	106-1	1400	1267	1517	1395	8.97	cps
Cadmium	108-1	29	8	21	19	53.95	cps
Cadmium	111-1	1064	989	1143	1065	7.22	cps
Calcium	43-1	2942	2950	2859	2917	1.74	cps
Calcium	44-1	50057	51629	51320	51002	1.63	cps
Chromium	52-2	1060	1013	1053	1042	2.42	cps
Cobalt	59-2	57	37	63	52	26.57	cps
Copper	63-2	3394	3254	3457	3368	3.09	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	92	33	58	51.51	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	8749073	9107400	9395759	9084077	3.57	cps
Holmium	165-2	1976935	1980449	1974075	1977153	0.16	cps
Indium	115-1	7447286	7815217	7874722	7712409	3.00	cps
Indium	115-2	336586	338614	332571	335923	0.92	cps
Iron	56-2	4268	4179	4095	4180	2.06	cps
Iron	57-2	139	122	222	161	33.25	cps
Lead	206-1	1539	1589	1422	1517	5.64	cps
Lead	207-1	1367	1311	1267	1315	3.81	cps
Lead	208-1	6423	6062	5690	6058	6.05	cps
Lithium	6-1	1192485	1284032	1297047	1257855	4.53	cps
Magnesium	24-2	417	492	583	497	16.79	cps
Manganese	55-2	187	167	163	172	7.33	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	658	667	783	703	9.94	cps
Molybdenum	94-1	667	683	558	636	10.67	cps
Molybdenum	95-1	308	208	283	267	19.51	cps
Molybdenum	96-1	417	408	458	428	6.26	cps
Molybdenum	97-1	250	258	342	283	17.89	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	127	167	176	30.69	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3792	3917	3917	3876	1.86	cps
Rhodium	103-1	6780768	7092177	7219931	7030959	3.21	cps
Rhodium	103-2	1903426	1909662	1885603	1899564	0.66	cps
Scandium	45-1	3943391	4118788	4248184	4103454	3.73	cps
Scandium	45-2	37991	37898	37256	37715	1.06	cps
Sdium	23-2	22393	22035	21400	21943	2.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	0	4	107.89	cps
Selenium	82-1	-67	-120	-94	-94	-28.34	cps
Silicon	28-1	366723	366663	374171	369186	1.17	cps
Silver	109-1	3659	3659	3251	3523	6.69	cps
Silver	107-1	4034	3742	3434	3737	8.03	cps
Strontium	86-1	2559	2459	2367	2461	3.90	cps
Strontium	88-1	12965	12807	13816	13196	4.11	cps
Sulfur	34-1	329970	329357	329113	329480	0.13	cps
Terbium	159-1	9135182	9554268	9785384	9491611	3.47	cps
Terbium	159-2	1911399	1920032	1919753	1917061	0.26	cps
Thallium	203-1	650	625	450	575	18.95	cps
Thallium	205-1	1750	1333	1083	1389	24.25	cps
Tin	118-1	18555	17470	18655	18227	3.61	cps
Titanium	47-1	317	333	283	311	8.18	cps
Uranium	238-1	242	208	200	217	10.18	cps
Vanadium	51-2	37	53	47	46	18.41	cps
Yttrium	89-1	7692173	7992475	8040492	7908380	2.39	cps
Yttrium	89-2	247196	248876	243527	246533	1.11	cps
Zinc	66-2	937	1040	1067	1015	6.77	cps
Zirconium	90-1	1408	1475	1417	1433	2.53	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-08	Instrumnet Name :	P8
Client Sample ID :	CPS043065	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:54:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	367	317	319	14.37	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1225	1192	1186	3.54	cps
Antimony	121-1	14425	14475	15385	14762	3.66	cps
Arsenic	75-2	230	237	206	224	7.34	cps
Barium	135-1	84603	83840	85869	84771	1.21	cps
Barium	137-1	147159	148702	148786	148216	0.62	cps
Beryllium	9-1	256	278	311	281	9.94	cps
Bismuth	209-1	5752766	5823575	5810168	5795503	0.65	cps
Bismuth	209-2	1504238	1513349	1501856	1506481	0.40	cps
Boron	11-1	53911	55367	55433	54903	1.57	cps
Boron	10-1	11755	12773	12614	12381	4.42	cps
Cadmium	106-1	1625	1584	1584	1597	1.51	cps
Cadmium	108-1	38	13	13	21	69.28	cps
Cadmium	111-1	1249	1216	1233	1233	1.32	cps
Calcium	43-1	577230	578114	576249	577198	0.16	cps
Calcium	44-1	9516689	9508924	9480041	9501885	0.20	cps
Chromium	52-2	1613	1480	1480	1525	5.05	cps
Cobalt	59-2	1883	2080	1890	1951	5.72	cps
Copper	63-2	4731	4427	4547	4569	3.34	cps
Dysprosium	156-1	700	475	817	664	26.16	cps
Dysprosium	156-2	137	143	107	129	15.15	cps
Erbium	164-1	450	367	333	383	15.68	cps
Erbium	164-2	77	77	97	83	13.86	cps
Gadolinium	160-1	592	750	525	622	18.57	cps
Gadolinium	160-2	153	150	147	150	2.22	cps
Holmium	165-1	9488915	9513459	9482986	9495120	0.17	cps
Holmium	165-2	1942613	1942271	1957639	1947508	0.45	cps
Indium	115-1	7841723	7790394	7876281	7836132	0.55	cps
Indium	115-2	328079	327728	324407	326738	0.62	cps
Iron	56-2	746955	750400	749032	748796	0.23	cps
Iron	57-2	18696	18312	19375	18795	2.86	cps
Lead	206-1	3251	3401	3434	3362	2.91	cps
Lead	207-1	2600	2906	2550	2686	7.17	cps
Lead	208-1	12875	13520	12786	13061	3.07	cps
Lithium	6-1	1320229	1330013	1370646	1340296	1.99	cps
Magnesium	24-2	105850	105071	106321	105747	0.60	cps
Manganese	55-2	8266	8800	8326	8464	3.45	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4009	4234	3992	4079	3.31	cps
Molybdenum	94-1	3276	2642	2725	2881	11.95	cps
Molybdenum	95-1	2075	2134	2409	2206	8.07	cps
Molybdenum	96-1	2742	2759	2659	2720	1.97	cps
Molybdenum	97-1	1634	1709	1450	1597	8.32	cps
Neodymium	150-1	1087	1107	1040	1078	3.17	cps
Neodymium	150-2	143	127	117	129	10.45	cps
Nickel	60-2	473	457	383	438	10.94	cps
Phosphorus	31-2	8	25	58	31	83.33	cps
Potassium	39-2	38161	39306	39189	38885	1.62	cps
Rhodium	103-1	7148447	7096947	7081949	7109114	0.49	cps
Rhodium	103-2	1882170	1867282	1855241	1868231	0.72	cps
Scandium	45-1	4204007	4192490	4176316	4190938	0.33	cps
Scandium	45-2	36992	36274	35973	36413	1.44	cps
Sdium	23-2	189571	188904	186581	188352	0.83	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	79	23	-96	2	3752.07	cps
Silicon	28-1	9816567	9738747	9529606	9694973	1.53	cps
Silver	109-1	3109	2984	3101	3064	2.28	cps
Silver	107-1	3217	2842	3117	3059	6.35	cps
Strontium	86-1	581750	580548	581569	581289	0.11	cps
Strontium	88-1	5108213	5097948	5082335	5096165	0.26	cps
Sulfur	34-1	363586	361769	363304	362886	0.27	cps
Terbium	159-1	9861774	9925140	9884016	9890310	0.33	cps
Terbium	159-2	1891995	1909586	1860843	1887475	1.31	cps
Thallium	203-1	408	383	425	406	5.17	cps
Thallium	205-1	1075	967	933	992	7.47	cps
Tin	118-1	11105	11906	11656	11555	3.55	cps
Titanium	47-1	4326	3676	4209	4070	8.52	cps
Uranium	238-1	2359	2692	2542	2531	6.60	cps
Vanadium	51-2	543	450	590	528	13.51	cps
Yttrium	89-1	8147858	8040306	7998923	8062362	0.95	cps
Yttrium	89-2	242754	242689	236978	240807	1.38	cps
Zinc	66-2	1340	1403	1377	1373	2.32	cps
Zirconium	90-1	4301	4351	4134	4262	2.66	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-09	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 16:57:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	858	1058	947	10.75	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1200	925	1072	12.92	cps
Antimony	121-1	13065	14008	13274	13449	3.68	cps
Arsenic	75-2	46	33	39	40	16.47	cps
Barium	135-1	52673	52522	53903	53032	1.43	cps
Barium	137-1	91491	92993	90735	91740	1.25	cps
Beryllium	9-1	306	211	172	230	29.86	cps
Bismuth	209-1	5843972	5804383	5818152	5822169	0.35	cps
Bismuth	209-2	1494034	1484730	1487195	1488653	0.32	cps
Boron	11-1	54178	55935	56178	55430	1.97	cps
Boron	10-1	12322	12514	12281	12372	1.01	cps
Cadmium	106-1	1308	1267	1392	1322	4.82	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	972	964	1035	990	3.91	cps
Calcium	43-1	985236	987712	985551	986166	0.14	cps
Calcium	44-1	16092602	16133963	16225168	16150578	0.42	cps
Chromium	52-2	1430	1323	1527	1427	7.13	cps
Cobalt	59-2	207	250	240	232	9.77	cps
Copper	63-2	4211	4517	4364	4364	3.51	cps
Dysprosium	156-1	917	758	717	797	13.24	cps
Dysprosium	156-2	183	140	150	158	14.38	cps
Erbium	164-1	675	867	708	750	13.65	cps
Erbium	164-2	130	130	153	138	9.78	cps
Gadolinium	160-1	742	617	792	717	12.58	cps
Gadolinium	160-2	233	227	207	222	6.25	cps
Holmium	165-1	9540792	9490424	9396765	9475994	0.77	cps
Holmium	165-2	1928049	1928473	1923464	1926662	0.14	cps
Indium	115-1	7849192	7760629	7737871	7782564	0.76	cps
Indium	115-2	322067	321417	319138	320874	0.48	cps
Iron	56-2	1563253	1549604	1526073	1546310	1.22	cps
Iron	57-2	38231	37891	38208	38110	0.50	cps
Lead	206-1	2506	2584	2373	2487	4.29	cps
Lead	207-1	1911	1911	2067	1963	4.58	cps
Lead	208-1	9413	9474	9524	9470	0.59	cps
Lithium	6-1	1321662	1326543	1344295	1330833	0.90	cps
Magnesium	24-2	45557	46887	45650	46031	1.61	cps
Manganese	55-2	15816	15145	15199	15386	2.42	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	967	883	942	931	4.60	cps
Molybdenum	94-1	1242	1467	1558	1422	11.46	cps
Molybdenum	95-1	275	358	425	353	21.31	cps
Molybdenum	96-1	750	867	583	733	19.42	cps
Molybdenum	97-1	225	358	400	328	27.89	cps
Neodymium	150-1	1200	1327	1387	1305	7.31	cps
Neodymium	150-2	143	153	163	153	6.52	cps
Nickel	60-2	317	400	383	367	12.03	cps
Phosphorus	31-2	100	92	158	117	31.13	cps
Potassium	39-2	30066	29148	29607	29607	1.55	cps
Rhodium	103-1	6995426	7133377	7040080	7056294	1.00	cps
Rhodium	103-2	1847305	1845826	1837030	1843387	0.30	cps
Scandium	45-1	4152259	4194611	4176705	4174525	0.51	cps
Scandium	45-2	35682	34873	35194	35250	1.16	cps
Sdium	23-2	172279	173217	170891	172129	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-62	-22	-36	-40	-51.00	cps
Silicon	28-1	12565738	12513522	12527920	12535727	0.22	cps
Silver	109-1	1742	1517	1809	1689	9.05	cps
Silver	107-1	1709	1508	1834	1684	9.74	cps
Strontium	86-1	793316	797329	797206	795950	0.29	cps
Strontium	88-1	6880687	6934416	6906997	6907366	0.39	cps
Sulfur	34-1	334677	328362	328188	330409	1.12	cps
Terbium	159-1	9837067	9826854	9941017	9868313	0.64	cps
Terbium	159-2	1873876	1877015	1856959	1869283	0.58	cps
Thallium	203-1	92	142	158	131	26.58	cps
Thallium	205-1	475	375	417	422	11.90	cps
Tin	118-1	9913	9621	9604	9712	1.79	cps
Titanium	47-1	4943	5360	5143	5148	4.05	cps
Uranium	238-1	1917	2192	1717	1942	12.28	cps
Vanadium	51-2	483	513	517	504	3.64	cps
Yttrium	89-1	7912913	8038685	7935832	7962477	0.84	cps
Yttrium	89-2	236002	237885	235180	236356	0.59	cps
Zinc	66-2	1500	1427	1630	1519	6.78	cps
Zirconium	90-1	3542	3442	3526	3503	1.53	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:00:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	783	708	675	19.01	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1267	1142	1133	12.15	cps
Antimony	121-1	11881	12490	12356	12242	2.61	cps
Arsenic	75-2	37	54	44	45	18.52	cps
Barium	135-1	54111	55132	54078	54441	1.10	cps
Barium	137-1	96461	91919	94134	94171	2.41	cps
Beryllium	9-1	233	267	228	243	8.67	cps
Bismuth	209-1	5716461	5837905	5830530	5794965	1.17	cps
Bismuth	209-2	1514886	1498793	1484111	1499263	1.03	cps
Boron	11-1	56847	56621	57073	56847	0.40	cps
Boron	10-1	12389	12806	13031	12742	2.56	cps
Cadmium	106-1	1417	1492	1450	1453	2.59	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Cadmium	111-1	1053	1101	1063	1072	2.31	cps
Calcium	43-1	993160	997118	1001837	997372	0.44	cps
Calcium	44-1	16293407	16332711	16459257	16361791	0.53	cps
Chromium	52-2	1627	1383	1527	1512	8.09	cps
Cobalt	59-2	220	263	220	234	10.67	cps
Copper	63-2	4764	4544	4781	4696	2.81	cps
Dysprosium	156-1	958	775	750	828	13.74	cps
Dysprosium	156-2	170	127	157	151	14.69	cps
Erbium	164-1	708	908	833	817	12.37	cps
Erbium	164-2	100	190	137	142	31.82	cps
Gadolinium	160-1	733	842	900	825	10.25	cps
Gadolinium	160-2	207	203	170	193	10.49	cps
Holmium	165-1	9363548	9429873	9564220	9452547	1.08	cps
Holmium	165-2	1976975	1912937	1915877	1935263	1.87	cps
Indium	115-1	7762461	7780135	7755844	7766147	0.16	cps
Indium	115-2	323352	319791	317165	320103	0.97	cps
Iron	56-2	1563128	1572581	1559954	1565221	0.42	cps
Iron	57-2	38799	38415	38894	38702	0.66	cps
Lead	206-1	2384	2600	2406	2463	4.84	cps
Lead	207-1	1961	1928	1978	1956	1.30	cps
Lead	208-1	9418	9541	9546	9502	0.76	cps
Lithium	6-1	1315674	1331872	1350571	1332706	1.31	cps
Magnesium	24-2	45006	45508	45190	45234	0.56	cps
Manganese	55-2	15822	15055	15689	15522	2.64	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	992	950	1033	992	4.20	cps
Molybdenum	94-1	1492	1559	1550	1534	2.37	cps
Molybdenum	95-1	300	267	325	297	9.85	cps
Molybdenum	96-1	767	708	600	692	12.23	cps
Molybdenum	97-1	342	292	325	319	7.97	cps
Neodymium	150-1	1313	1367	1327	1336	2.08	cps
Neodymium	150-2	227	143	150	173	26.72	cps
Nickel	60-2	330	340	423	364	14.06	cps
Phosphorus	31-2	167	92	150	136	28.93	cps
Potassium	39-2	29858	29615	30876	30117	2.22	cps
Rhodium	103-1	7101418	7030613	7068102	7066711	0.50	cps
Rhodium	103-2	1857617	1841627	1812546	1837263	1.24	cps
Scandium	45-1	4134750	4128607	4178167	4147175	0.65	cps
Scandium	45-2	36995	35802	35428	36075	2.27	cps
Sdium	23-2	171150	172611	170982	171581	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	-21	-73	-84	-59	-57.02	cps
Silicon	28-1	12692625	12614485	12700417	12669176	0.38	cps
Silver	109-1	1650	1383	1442	1492	9.40	cps
Silver	107-1	1909	1559	1559	1675	12.06	cps
Strontium	86-1	795921	798700	804144	799588	0.52	cps
Strontium	88-1	6900549	6984583	6923258	6936130	0.63	cps
Sulfur	34-1	326546	327557	323707	325937	0.61	cps
Terbium	159-1	9833652	9899850	9854014	9862505	0.34	cps
Terbium	159-2	1917848	1871378	1832144	1873790	2.29	cps
Thallium	203-1	117	92	100	103	12.39	cps
Thallium	205-1	350	367	300	339	10.24	cps
Tin	118-1	9387	9579	10163	9710	4.16	cps
Titanium	47-1	5726	5685	5185	5532	5.45	cps
Uranium	238-1	1942	1900	1884	1909	1.57	cps
Vanadium	51-2	517	550	520	529	3.47	cps
Yttrium	89-1	7904023	7928788	7872273	7901695	0.36	cps
Yttrium	89-2	240362	236259	233031	236550	1.55	cps
Zinc	66-2	1583	1630	1643	1619	1.95	cps
Zirconium	90-1	3526	3868	3801	3731	4.86	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24DUP	Instrumnet Name :	P8
Client Sample ID :	C19013061DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:04:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	842	767	781	7.11	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	283	267	294	11.78	cps
Antimony	121-1	2875	3051	2951	2959	2.97	cps
Arsenic	75-2	6	11	13	10	38.99	cps
Barium	135-1	10254	10755	10880	10630	3.11	cps
Barium	137-1	17462	18330	18030	17941	2.46	cps
Beryllium	9-1	239	133	217	196	28.35	cps
Bismuth	209-1	5708396	5873731	5768955	5783694	1.45	cps
Bismuth	209-2	1551222	1561018	1596181	1569474	1.51	cps
Boron	11-1	15626	16068	15751	15815	1.44	cps
Boron	10-1	3542	3467	3767	3592	4.35	cps
Cadmium	106-1	1408	1300	1392	1367	4.27	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Cadmium	111-1	1019	932	1018	990	5.04	cps
Calcium	43-1	191522	199668	196997	196062	2.12	cps
Calcium	44-1	3175835	3299886	3302811	3259511	2.22	cps
Chromium	52-2	983	887	937	936	5.17	cps
Cobalt	59-2	87	57	97	80	26.02	cps
Copper	63-2	1200	1127	1153	1160	3.20	cps
Dysprosium	156-1	108	133	133	125	11.55	cps
Dysprosium	156-2	57	37	33	42	29.89	cps
Erbium	164-1	208	275	167	217	25.22	cps
Erbium	164-2	50	23	20	31	52.86	cps
Gadolinium	160-1	192	183	158	178	9.76	cps
Gadolinium	160-2	20	23	67	37	71.01	cps
Holmium	165-1	9383126	9867345	9494733	9581735	2.65	cps
Holmium	165-2	2020486	2039913	2038887	2033095	0.54	cps
Indium	115-1	7790189	8144843	7901459	7945497	2.28	cps
Indium	115-2	342154	342756	346861	343924	0.74	cps
Iron	56-2	307435	307346	315117	309966	1.44	cps
Iron	57-2	8014	8047	8064	8041	0.32	cps
Lead	206-1	817	800	700	772	8.17	cps
Lead	207-1	661	733	745	713	6.35	cps
Lead	208-1	3095	3317	3139	3184	3.69	cps
Lithium	6-1	1137669	1182563	1159962	1160065	1.94	cps
Magnesium	24-2	9479	9487	9428	9465	0.33	cps
Manganese	55-2	3324	3314	3200	3279	2.09	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	242	225	242	6.90	cps
Molybdenum	94-1	525	985	708	739	31.28	cps
Molybdenum	95-1	92	75	133	100	30.05	cps
Molybdenum	96-1	275	292	275	281	3.43	cps
Molybdenum	97-1	92	158	150	133	27.24	cps
Neodymium	150-1	207	373	253	278	30.95	cps
Neodymium	150-2	50	27	27	34	39.10	cps
Nickel	60-2	150	180	197	176	13.47	cps
Phosphorus	31-2	17	33	42	31	41.66	cps
Potassium	39-2	7986	8386	8561	8311	3.55	cps
Rhodium	103-1	7166889	7504243	7288732	7319955	2.33	cps
Rhodium	103-2	1910796	1920330	1962422	1931183	1.42	cps
Scandium	45-1	4129545	4350801	4188138	4222828	2.71	cps
Scandium	45-2	37146	37657	37413	37405	0.68	cps
Sdium	23-2	40550	40141	42005	40899	2.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-56	-23	-83	-54	-55.17	cps
Silicon	28-1	2794425	2933496	2868088	2865336	2.43	cps
Silver	109-1	558	667	625	617	8.86	cps
Silver	107-1	842	792	725	786	7.45	cps
Strontium	86-1	156546	160660	161048	159418	1.56	cps
Strontium	88-1	1352605	1401157	1400869	1384877	2.02	cps
Sulfur	34-1	335040	338774	337102	336972	0.56	cps
Terbium	159-1	9702250	10108258	9924470	9911659	2.05	cps
Terbium	159-2	1956866	1953746	1990560	1967057	1.04	cps
Thallium	203-1	83	75	75	78	6.19	cps
Thallium	205-1	250	208	250	236	10.19	cps
Tin	118-1	1500	1925	1734	1720	12.38	cps
Titanium	47-1	1133	1250	5962	2782	99.02	cps
Uranium	238-1	467	325	392	394	17.97	cps
Vanadium	51-2	147	137	140	141	3.61	cps
Yttrium	89-1	7996793	8339485	8128524	8154934	2.12	cps
Yttrium	89-2	252333	250507	257191	253344	1.36	cps
Zinc	66-2	413	443	527	461	12.73	cps
Zirconium	90-1	1208	1517	1267	1331	12.33	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24LX5	Instrumnet Name :	P8
Client Sample ID :	C19013061L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-13 17:07:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	300	314	4.06	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58647	58178	58179	58335	0.46	cps
Antimony	121-1	4809136	4864437	4799027	4824200	0.73	cps
Arsenic	75-2	54044	54353	54412	54270	0.36	cps
Barium	135-1	4615928	4723378	4642617	4660641	1.20	cps
Barium	137-1	7959937	8118805	8091037	8056593	1.05	cps
Beryllium	9-1	630132	642743	635423	636099	1.00	cps
Bismuth	209-1	5568227	5006300	5520772	5365100	5.81	cps
Bismuth	209-2	1456751	1454854	1445508	1452371	0.41	cps
Boron	11-1	344155	357878	362127	354720	2.65	cps
Boron	10-1	75926	79814	80308	78683	3.05	cps
Cadmium	106-1	102831	106057	102924	103937	1.77	cps
Cadmium	108-1	71208	71183	71702	71364	0.41	cps
Cadmium	111-1	1005597	1026346	1013687	1015210	1.03	cps
Calcium	43-1	1886857	1920101	1872710	1893223	1.29	cps
Calcium	44-1	30651265	31016849	30685494	30784536	0.66	cps
Chromium	52-2	454378	452921	455441	454247	0.28	cps
Cobalt	59-2	950353	951044	954185	951861	0.21	cps
Copper	63-2	1560490	1555510	1556648	1557549	0.17	cps
Dysprosium	156-1	1075	1100	1125	1100	2.27	cps
Dysprosium	156-2	250	173	170	198	22.88	cps
Erbium	164-1	4476	4784	5301	4854	8.59	cps
Erbium	164-2	983	880	810	891	9.79	cps
Gadolinium	160-1	1175	1417	1342	1311	9.43	cps
Gadolinium	160-2	300	323	330	318	4.96	cps
Holmium	165-1	9243551	8306253	9315346	8955050	6.29	cps
Holmium	165-2	1927635	1920330	1906737	1918234	0.55	cps
Indium	115-1	7522647	6692742	7485539	7233643	6.48	cps
Indium	115-2	312562	311686	310143	311464	0.39	cps
Iron	56-2	15124810	15091306	15111691	15109269	0.11	cps
Iron	57-2	381063	376283	382793	380046	0.89	cps
Lead	206-1	2800189	2833987	2830717	2821631	0.66	cps
Lead	207-1	2558798	2567078	2585750	2570542	0.54	cps
Lead	208-1	11382615	11590469	11491975	11488353	0.91	cps
Lithium	6-1	1281707	1205060	1287122	1257963	3.65	cps
Magnesium	24-2	1551657	1555737	1571086	1559493	0.66	cps
Manganese	55-2	238653	237436	236403	237497	0.47	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2940966	2987508	2952134	2960203	0.82	cps
Molybdenum	94-1	3523802	3571287	3597634	3564241	1.05	cps
Molybdenum	95-1	1829922	1891220	1873935	1865026	1.69	cps
Molybdenum	96-1	2423000	2474584	2438528	2445371	1.08	cps
Molybdenum	97-1	1115603	1141929	1128915	1128816	1.17	cps
Neodymium	150-1	1360	1340	1553	1418	8.31	cps
Neodymium	150-2	180	170	180	177	3.27	cps
Nickel	60-2	278802	280196	279056	279352	0.27	cps
Phosphorus	31-2	158	117	108	128	20.96	cps
Potassium	39-2	445977	450998	451555	449510	0.68	cps
Rhodium	103-1	6804175	6114016	6806457	6574883	6.07	cps
Rhodium	103-2	1815106	1788617	1794553	1799425	0.77	cps
Scandium	45-1	4069262	3733069	4127348	3976560	5.35	cps
Scandium	45-2	36558	36751	36618	36642	0.27	cps
Sdium	23-2	3939880	3968665	3931116	3946554	0.50	cps
Selenium	77-2	350	397	317	354	11.34	cps
Selenium	78-2	1193	1267	1200	1220	3.34	cps
Selenium	82-1	61244	61852	62282	61793	0.84	cps
Silicon	28-1	14717396	15020692	14802030	14846706	1.05	cps
Silver	109-1	4524118	4696384	4618573	4613025	1.87	cps
Silver	107-1	4773165	4864766	4879209	4839047	1.19	cps
Strontium	86-1	802532	818026	809358	809972	0.96	cps
Strontium	88-1	6911001	7042277	6959696	6970991	0.95	cps
Sulfur	34-1	335709	332818	333206	333911	0.47	cps
Terbium	159-1	9678505	8736382	9795370	9403419	6.17	cps
Terbium	159-2	1860074	1870767	1860196	1863679	0.33	cps
Thallium	203-1	3525965	3618074	3589705	3577915	1.32	cps
Thallium	205-1	8257689	8411092	8381099	8349960	0.97	cps
Tin	118-1	2950986	2972928	2974287	2966067	0.44	cps
Titanium	47-1	461331	473929	467425	467562	1.35	cps
Uranium	238-1	10226215	10453747	10376531	10352164	1.12	cps
Vanadium	51-2	334579	331834	333317	333244	0.41	cps
Yttrium	89-1	7831456	7036499	7853867	7573941	6.15	cps
Yttrium	89-2	240175	236462	235855	237497	0.98	cps
Zinc	66-2	131893	132041	132402	132112	0.20	cps
Zirconium	90-1	6840196	6944716	6893448	6892786	0.76	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-20	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:10:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1540419	1582063	1571065	1564515	1.38	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56840	55376	58354	56857	2.62	cps
Antimony	121-1	4694495	4919222	4982560	4865426	3.11	cps
Arsenic	75-2	54117	52092	55174	53794	2.91	cps
Barium	135-1	4421996	4608890	4729637	4586841	3.38	cps
Barium	137-1	7671538	7984698	8183904	7946713	3.25	cps
Beryllium	9-1	616822	643155	655009	638329	3.06	cps
Bismuth	209-1	5379562	5560770	5636523	5525618	2.39	cps
Bismuth	209-2	1395181	1368359	1442232	1401924	2.67	cps
Boron	11-1	339409	363329	374337	359025	4.97	cps
Boron	10-1	75289	81029	83225	79848	5.13	cps
Cadmium	106-1	101262	105569	106100	104310	2.54	cps
Cadmium	108-1	68979	71547	73243	71257	3.01	cps
Cadmium	111-1	980596	1028185	1044965	1017915	3.28	cps
Calcium	43-1	1827856	1872501	1928113	1876157	2.68	cps
Calcium	44-1	29291809	30834567	31499359	30541912	3.71	cps
Chromium	52-2	444677	440429	459901	448336	2.28	cps
Cobalt	59-2	945459	923355	971466	946760	2.54	cps
Copper	63-2	1536078	1450667	1561837	1516194	3.84	cps
Dysprosium	156-1	925	983	1067	992	7.18	cps
Dysprosium	156-2	240	180	167	196	19.98	cps
Erbium	164-1	4418	5268	4868	4851	8.77	cps
Erbium	164-2	993	873	957	941	6.53	cps
Gadolinium	160-1	1117	1217	1133	1156	4.64	cps
Gadolinium	160-2	230	250	293	258	12.56	cps
Holmium	165-1	8974803	9338752	9554124	9289227	3.15	cps
Holmium	165-2	1850870	1804796	1915342	1857003	2.99	cps
Indium	115-1	7173686	7457750	7591008	7407481	2.88	cps
Indium	115-2	299373	293268	304857	299166	1.94	cps
Iron	56-2	14588856	14219849	14859833	14556179	2.21	cps
Iron	57-2	367344	360267	374715	367442	1.97	cps
Lead	206-1	2769050	2866898	2926148	2854032	2.78	cps
Lead	207-1	2502447	2610611	2693509	2602189	3.68	cps
Lead	208-1	11199743	11641738	11912668	11584716	3.11	cps
Lithium	6-1	1253625	1290781	1321252	1288553	2.63	cps
Magnesium	24-2	1512550	1463370	1576587	1517503	3.74	cps
Manganese	55-2	229390	224956	234407	229584	2.06	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2830650	2959111	3009932	2933231	3.15	cps
Molybdenum	94-1	3432260	3601350	3670567	3568059	3.44	cps
Molybdenum	95-1	1764414	1846209	1859082	1823235	2.82	cps
Molybdenum	96-1	2329775	2410191	2477488	2405818	3.07	cps
Molybdenum	97-1	1069361	1126729	1148812	1114967	3.68	cps
Neodymium	150-1	1307	1487	1694	1496	12.94	cps
Neodymium	150-2	133	210	197	180	22.76	cps
Nickel	60-2	278204	269762	283296	277087	2.47	cps
Phosphorus	31-2	83	117	100	100	16.66	cps
Potassium	39-2	434706	417296	443759	431920	3.11	cps
Rhodium	103-1	6589404	6845262	6837429	6757365	2.15	cps
Rhodium	103-2	1726833	1701826	1786179	1738280	2.49	cps
Scandium	45-1	3931231	4157937	4210488	4099886	3.62	cps
Scandium	45-2	34827	33473	36090	34797	3.76	cps
Sdium	23-2	3918098	3801385	3991574	3903686	2.46	cps
Selenium	77-2	400	347	360	369	7.52	cps
Selenium	78-2	1206	1141	1228	1191	3.80	cps
Selenium	82-1	59958	62604	63664	62075	3.07	cps
Silicon	28-1	14401394	15018010	15141575	14853660	2.67	cps
Silver	109-1	4521711	4711067	4774893	4669224	2.82	cps
Silver	107-1	4720019	4943820	4999857	4887899	3.03	cps
Strontium	86-1	777747	805320	828555	803874	3.16	cps
Strontium	88-1	6618585	7007576	7143033	6923065	3.93	cps
Sulfur	34-1	324012	321919	325998	323976	0.63	cps
Terbium	159-1	9393620	9746584	9985967	9708724	3.07	cps
Terbium	159-2	1789284	1741551	1846934	1792590	2.94	cps
Thallium	203-1	3475654	3662260	3738298	3625404	3.73	cps
Thallium	205-1	8149921	8507379	8712978	8456759	3.37	cps
Tin	118-1	2828601	2917677	3042527	2929602	3.67	cps
Titanium	47-1	441554	465274	473835	460221	3.63	cps
Uranium	238-1	10181923	10705552	10901540	10596338	3.51	cps
Vanadium	51-2	327005	319745	335008	327253	2.33	cps
Yttrium	89-1	7558274	7893560	7917368	7789734	2.58	cps
Yttrium	89-2	230156	222185	236856	229732	3.20	cps
Zinc	66-2	126894	124657	131880	127810	2.89	cps
Zirconium	90-1	6702557	6887371	7039254	6876394	2.45	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-21	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:13:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508254	1597647	1606234	1570712	3.45	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58446	59777	58112	58778	1.50	cps
Antimony	121-1	4694190	4826083	4932130	4817467	2.47	cps
Arsenic	75-2	56245	55031	55031	55436	1.26	cps
Barium	135-1	4493611	4623641	4685616	4600956	2.13	cps
Barium	137-1	7783998	7991052	8179244	7984765	2.48	cps
Beryllium	9-1	616593	640973	657363	638309	3.21	cps
Bismuth	209-1	5410210	5569372	5694767	5558116	2.57	cps
Bismuth	209-2	1473458	1479163	1482469	1478363	0.31	cps
Boron	11-1	350400	367561	382383	366781	4.36	cps
Boron	10-1	78616	81180	84348	81381	3.53	cps
Cadmium	106-1	100263	105796	108190	104750	3.88	cps
Cadmium	108-1	68042	71669	72544	70751	3.37	cps
Cadmium	111-1	985689	1012063	1043501	1013751	2.86	cps
Calcium	43-1	1846419	1886022	1926259	1886233	2.12	cps
Calcium	44-1	29644579	30457441	31501080	30534367	3.05	cps
Chromium	52-2	462045	460395	462106	461515	0.21	cps
Cobalt	59-2	979626	970848	976586	975687	0.46	cps
Copper	63-2	1582550	1585956	1587872	1585459	0.17	cps
Dysprosium	156-1	1008	958	883	950	6.62	cps
Dysprosium	156-2	200	200	183	194	4.95	cps
Erbium	164-1	4801	5001	5210	5004	4.08	cps
Erbium	164-2	887	930	970	929	4.49	cps
Gadolinium	160-1	1083	1433	1117	1211	15.95	cps
Gadolinium	160-2	260	293	273	276	6.09	cps
Holmium	165-1	9111676	9393823	9659563	9388354	2.92	cps
Holmium	165-2	1978476	1945809	1953029	1959105	0.88	cps
Indium	115-1	7215162	7500912	7632671	7449582	2.87	cps
Indium	115-2	316327	310429	313057	313271	0.94	cps
Iron	56-2	15296376	15136685	15273903	15235655	0.57	cps
Iron	57-2	386573	383374	384999	384982	0.42	cps
Lead	206-1	2742389	2873379	2936382	2850717	3.47	cps
Lead	207-1	2513546	2596154	2660891	2590197	2.85	cps
Lead	208-1	11232008	11649058	11878629	11586565	2.83	cps
Lithium	6-1	1240303	1302103	1318750	1287052	3.21	cps
Magnesium	24-2	1590390	1561849	1595454	1582564	1.14	cps
Manganese	55-2	240315	236057	238640	238337	0.90	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2858307	2945098	3005274	2936226	2.52	cps
Molybdenum	94-1	3438926	3534116	3617019	3530020	2.52	cps
Molybdenum	95-1	1797947	1854499	1892457	1848301	2.57	cps
Molybdenum	96-1	2328620	2417873	2455988	2400827	2.72	cps
Molybdenum	97-1	1080778	1124296	1152304	1119126	3.22	cps
Neodymium	150-1	1580	1660	1493	1578	5.28	cps
Neodymium	150-2	157	160	167	161	3.16	cps
Nickel	60-2	286477	285066	288712	286752	0.64	cps
Phosphorus	31-2	117	192	83	131	42.50	cps
Potassium	39-2	452670	452860	446496	450675	0.80	cps
Rhodium	103-1	6644379	6821136	6912974	6792830	2.01	cps
Rhodium	103-2	1859099	1828127	1835987	1841071	0.87	cps
Scandium	45-1	3985328	4142888	4200424	4109547	2.71	cps
Scandium	45-2	36892	37159	36444	36832	0.98	cps
Sdium	23-2	4056266	4015189	4030898	4034118	0.51	cps
Selenium	77-2	407	380	440	409	7.35	cps
Selenium	78-2	1207	1222	1269	1233	2.59	cps
Selenium	82-1	60107	61751	63825	61894	3.01	cps
Silicon	28-1	14416006	15041215	15294682	14917301	3.03	cps
Silver	109-1	4493011	4666323	4756410	4638581	2.89	cps
Silver	107-1	4705360	4839714	4951323	4832132	2.55	cps
Strontium	86-1	770758	801429	826864	799684	3.51	cps
Strontium	88-1	6745612	6888253	7099373	6911079	2.58	cps
Sulfur	34-1	314289	317784	316605	316226	0.56	cps
Terbium	159-1	9435782	9785038	10027588	9749469	3.05	cps
Terbium	159-2	1901349	1904136	1890015	1898500	0.39	cps
Thallium	203-1	3526369	3667739	3757956	3650688	3.20	cps
Thallium	205-1	8275325	8487080	8695456	8485954	2.48	cps
Tin	118-1	2865323	2955326	2997020	2939223	2.29	cps
Titanium	47-1	447623	458573	473959	460051	2.88	cps
Uranium	238-1	10154314	10575436	10771831	10500527	3.00	cps
Vanadium	51-2	338534	337931	339554	338673	0.24	cps
Yttrium	89-1	7536898	7815864	8100124	7817629	3.60	cps
Yttrium	89-2	242080	238608	241179	240622	0.75	cps
Zinc	66-2	132946	132734	133152	132944	0.16	cps
Zirconium	90-1	6644834	6804647	7015936	6821806	2.73	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-24A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:16:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1506718	1556250	1605940	1556303	3.19	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	58	64	27.15	cps
Antimony	121-1	18414	19039	19356	18936	2.53	cps
Arsenic	75-2	298	306	322	309	3.99	cps
Barium	135-1	148432	149831	150386	149550	0.67	cps
Barium	137-1	261785	264302	263332	263139	0.48	cps
Beryllium	9-1	489	483	544	506	6.68	cps
Bismuth	209-1	5893964	5874303	5922729	5896999	0.41	cps
Bismuth	209-2	1520673	1526224	1518806	1521901	0.25	cps
Boron	11-1	62345	63508	62555	62802	0.99	cps
Boron	10-1	14466	13966	14049	14160	1.89	cps
Cadmium	106-1	1675	1609	1508	1597	5.25	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Cadmium	111-1	1339	1307	1240	1295	3.92	cps
Calcium	43-1	724795	718532	728780	724035	0.71	cps
Calcium	44-1	11842162	11965707	11904423	11904097	0.52	cps
Chromium	52-2	1037	1050	1033	1040	0.85	cps
Cobalt	59-2	1607	1637	1597	1613	1.29	cps
Copper	63-2	4207	4211	4301	4240	1.25	cps
Dysprosium	156-1	275	183	242	233	19.88	cps
Dysprosium	156-2	37	40	40	39	4.94	cps
Erbium	164-1	233	150	233	206	23.41	cps
Erbium	164-2	37	40	40	39	4.94	cps
Gadolinium	160-1	225	208	242	225	7.41	cps
Gadolinium	160-2	80	70	77	76	6.74	cps
Holmium	165-1	9600609	9637141	9638880	9625544	0.22	cps
Holmium	165-2	1963862	2001130	1984426	1983139	0.94	cps
Indium	115-1	7914321	7884525	7905711	7901519	0.19	cps
Indium	115-2	324309	321064	320794	322056	0.61	cps
Iron	56-2	2807818	2804464	2792312	2801532	0.29	cps
Iron	57-2	69858	69618	68323	69266	1.19	cps
Lead	206-1	1583	1572	1395	1517	6.99	cps
Lead	207-1	1422	1272	1239	1311	7.45	cps
Lead	208-1	6001	5801	5567	5790	3.75	cps
Lithium	6-1	1352481	1355976	1360294	1356250	0.29	cps
Magnesium	24-2	68391	68641	66991	68008	1.31	cps
Manganese	55-2	204282	205149	203425	204285	0.42	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4001	4143	4001	4048	2.02	cps
Molybdenum	94-1	2267	2200	2200	2223	1.73	cps
Molybdenum	95-1	2284	2059	2484	2275	9.35	cps
Molybdenum	96-1	2975	2675	2825	2825	5.31	cps
Molybdenum	97-1	1517	1442	1408	1456	3.81	cps
Neodymium	150-1	300	287	300	296	2.60	cps
Neodymium	150-2	33	53	33	40	28.87	cps
Nickel	60-2	530	637	563	577	9.46	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	23679	22243	23554	23159	3.43	cps
Rhodium	103-1	7190634	7075997	7207421	7158017	1.00	cps
Rhodium	103-2	1879428	1870968	1879372	1876589	0.26	cps
Scandium	45-1	4220172	4220240	4251716	4230709	0.43	cps
Scandium	45-2	36524	35779	36584	36296	1.24	cps
Sdium	23-2	269132	272452	270415	270666	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-16	4	-94	-35	-147.13	cps
Silicon	28-1	19213732	19297136	19484019	19331629	0.72	cps
Silver	109-1	1684	1759	1625	1689	3.96	cps
Silver	107-1	1817	1742	1967	1842	6.22	cps
Strontium	86-1	548702	547580	554890	550391	0.72	cps
Strontium	88-1	4776033	4739251	4823393	4779559	0.88	cps
Sulfur	34-1	329611	322527	319166	323768	1.65	cps
Terbium	159-1	10042038	10106086	10081595	10076573	0.32	cps
Terbium	159-2	1914019	1929956	1906049	1916674	0.64	cps
Thallium	203-1	1158	1017	967	1047	9.49	cps
Thallium	205-1	2550	2217	1842	2203	16.09	cps
Tin	118-1	25684	24932	23805	24807	3.81	cps
Titanium	47-1	667	400	1294	787	58.31	cps
Uranium	238-1	4559	4251	4384	4398	3.52	cps
Vanadium	51-2	307	280	343	310	10.26	cps
Yttrium	89-1	8050379	8018306	8204804	8091163	1.23	cps
Yttrium	89-2	240358	238669	238547	239192	0.42	cps
Zinc	66-2	1387	1413	1417	1406	1.17	cps
Zirconium	90-1	2717	2684	2667	2689	0.95	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-11	Instrumnet Name :	P8
Client Sample ID :	CPS123061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:19:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	633	592	650	10.49	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	67	50	57.73	cps
Antimony	121-1	15376	15017	15435	15276	1.48	cps
Arsenic	75-2	376	331	365	357	6.47	cps
Barium	135-1	167278	166467	169572	167772	0.96	cps
Barium	137-1	289688	290903	289907	290166	0.22	cps
Beryllium	9-1	394	456	344	398	13.98	cps
Bismuth	209-1	5965883	5912981	5906178	5928347	0.55	cps
Bismuth	209-2	1509391	1509974	1506589	1508651	0.12	cps
Boron	11-1	37149	36522	36673	36781	0.89	cps
Boron	10-1	7827	7853	8336	8005	3.58	cps
Cadmium	106-1	1559	1517	1467	1514	3.03	cps
Cadmium	108-1	42	33	4	26	74.61	cps
Cadmium	111-1	1158	1118	1091	1122	3.01	cps
Calcium	43-1	2427955	2453829	2459488	2447091	0.69	cps
Calcium	44-1	39312837	39954183	39599280	39622100	0.81	cps
Chromium	52-2	960	927	907	931	2.89	cps
Cobalt	59-2	293	370	357	340	12.05	cps
Copper	63-2	4164	4494	4194	4284	4.26	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	75	117	17	69	72.33	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	9667755	9804990	9748311	9740352	0.71	cps
Holmium	165-2	1968991	1979359	1944715	1964355	0.91	cps
Indium	115-1	7924288	7890697	7916042	7910342	0.22	cps
Indium	115-2	321278	320718	319511	320502	0.28	cps
Iron	56-2	667069	666818	663857	665915	0.27	cps
Iron	57-2	17122	16327	16738	16729	2.38	cps
Lead	206-1	1017	1028	939	995	4.87	cps
Lead	207-1	945	861	761	856	10.73	cps
Lead	208-1	3928	3984	3845	3919	1.78	cps
Lithium	6-1	1327987	1340483	1333850	1334107	0.47	cps
Magnesium	24-2	168200	169810	170224	169412	0.63	cps
Manganese	55-2	29825	30363	30283	30157	0.96	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28164	27437	27946	27849	1.34	cps
Molybdenum	94-1	10713	10012	9971	10232	4.08	cps
Molybdenum	95-1	16978	16127	16185	16430	2.89	cps
Molybdenum	96-1	18839	18238	17637	18238	3.29	cps
Molybdenum	97-1	11038	11038	10204	10760	4.48	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	757	683	680	707	6.13	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	21025	21926	21192	21381	2.24	cps
Rhodium	103-1	7113568	7155458	7091509	7120178	0.46	cps
Rhodium	103-2	1851294	1845688	1846764	1847915	0.16	cps
Scandium	45-1	4197534	4277311	4255907	4243584	0.97	cps
Scandium	45-2	36497	35772	35776	36015	1.16	cps
Sdium	23-2	819941	824243	820921	821702	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-88	25	-34	-33	-172.68	cps
Silicon	28-1	23568729	23675873	23392036	23545546	0.61	cps
Silver	109-1	1475	1525	1417	1472	3.68	cps
Silver	107-1	1508	1517	1592	1539	2.98	cps
Strontium	86-1	3871852	3872290	3862287	3868810	0.15	cps
Strontium	88-1	33418255	33628718	33754911	33600628	0.51	cps
Sulfur	34-1	751532	760566	750039	754046	0.76	cps
Terbium	159-1	10163973	10272797	9987718	10141496	1.42	cps
Terbium	159-2	1891577	1906144	1903763	1900495	0.41	cps
Thallium	203-1	492	450	458	467	4.72	cps
Thallium	205-1	1083	950	942	992	8.02	cps
Tin	118-1	20475	20199	20525	20400	0.86	cps
Titanium	47-1	525	517	483	508	4.34	cps
Uranium	238-1	55089	56270	55340	55567	1.12	cps
Vanadium	51-2	503	507	453	488	6.13	cps
Yttrium	89-1	8052635	8163372	8124480	8113496	0.69	cps
Yttrium	89-2	238838	237768	237336	237981	0.33	cps
Zinc	66-2	1130	1357	1157	1215	10.20	cps
Zirconium	90-1	2192	2059	2334	2195	6.27	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-12	Instrumnet Name :	P8
Client Sample ID :	CPS103061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:22:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	575	417	536	19.68	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312822	305456	305041	307773	1.42	cps
Antimony	121-1	4492594	4464360	4378142	4445032	1.34	cps
Arsenic	75-2	53572	52025	52607	52735	1.48	cps
Barium	135-1	5019240	4965210	4921905	4968785	0.98	cps
Barium	137-1	8661672	8626818	8389031	8559174	1.73	cps
Beryllium	9-1	624780	634685	615543	625003	1.53	cps
Bismuth	209-1	5991727	5927814	5266487	5728676	7.01	cps
Bismuth	209-2	1606746	1558551	1592688	1585995	1.56	cps
Boron	11-1	337067	342767	338074	339303	0.90	cps
Boron	10-1	73287	75943	74342	74524	1.79	cps
Cadmium	106-1	105890	104293	101732	103971	2.02	cps
Cadmium	108-1	70295	70919	69248	70154	1.20	cps
Cadmium	111-1	998608	999187	984106	993967	0.86	cps
Calcium	43-1	4608030	4596069	4516503	4573534	1.09	cps
Calcium	44-1	75538116	74820445	74271204	74876588	0.85	cps
Chromium	52-2	436868	430052	425635	430852	1.31	cps
Cobalt	59-2	902984	888605	887353	892981	0.97	cps
Copper	63-2	1544665	1508384	1494190	1515747	1.72	cps
Dysprosium	156-1	75	108	117	100	22.05	cps
Dysprosium	156-2	33	17	10	20	60.08	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	83	167	92	114	40.30	cps
Gadolinium	160-2	13	40	23	26	52.73	cps
Holmium	165-1	10415068	10219296	8985150	9873171	7.85	cps
Holmium	165-2	2188097	2107732	2144173	2146667	1.87	cps
Indium	115-1	8262369	8229368	7197884	7896540	7.67	cps
Indium	115-2	355068	340375	347705	347716	2.11	cps
Iron	56-2	69927165	68599374	68782910	69103150	1.04	cps
Iron	57-2	1793155	1750366	1753642	1765721	1.35	cps
Lead	206-1	2766264	2751322	2687732	2735106	1.52	cps
Lead	207-1	2519017	2475350	2440855	2478407	1.58	cps
Lead	208-1	11285390	11160252	10937262	11127635	1.58	cps
Lithium	6-1	1162192	1179823	1041383	1127799	6.68	cps
Magnesium	24-2	7723083	7593184	7627774	7648014	0.88	cps
Manganese	55-2	239510	233133	232488	235044	1.65	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3198540	3224628	3139270	3187479	1.37	cps
Molybdenum	94-1	3681476	3690785	3643721	3671994	0.68	cps
Molybdenum	95-1	1969042	2027761	1985761	1994188	1.52	cps
Molybdenum	96-1	2577908	2616723	2601185	2598606	0.75	cps
Molybdenum	97-1	1225983	1230295	1205490	1220589	1.09	cps
Neodymium	150-1	153	167	247	189	26.73	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	261395	257013	257435	258614	0.93	cps
Phosphorus	31-2	4609	4959	5168	4912	5.75	cps
Potassium	39-2	2286359	2223308	2251386	2253684	1.40	cps
Rhodium	103-1	7508755	7429531	6520614	7152967	7.68	cps
Rhodium	103-2	1951065	1867395	1910113	1909524	2.19	cps
Scandium	45-1	4614113	4552073	4000183	4388790	7.70	cps
Scandium	45-2	40094	38673	39937	39568	1.97	cps
Sdium	23-2	19088254	18783867	18792739	18888287	0.92	cps
Selenium	77-2	407	300	363	357	15.04	cps
Selenium	78-2	1178	1213	1220	1204	1.89	cps
Selenium	82-1	61877	60820	61101	61266	0.89	cps
Silicon	28-1	2002691	1989610	1982174	1991492	0.52	cps
Silver	109-1	4691723	4676387	4598161	4655424	1.08	cps
Silver	107-1	4861692	4903178	4810960	4858610	0.95	cps
Strontium	86-1	1279632	1276863	1269283	1275260	0.42	cps
Strontium	88-1	11083978	10961927	10879001	10974969	0.94	cps
Sulfur	34-1	640395	644924	631362	638893	1.08	cps
Terbium	159-1	10891980	10744734	9336306	10324340	8.32	cps
Terbium	159-2	2118531	2058101	2093982	2090205	1.45	cps
Thallium	203-1	3419805	3430499	3379692	3409999	0.79	cps
Thallium	205-1	7995872	7943089	7768567	7902509	1.51	cps
Tin	118-1	3271610	3306710	3257632	3278651	0.77	cps
Titanium	47-1	502368	493477	493101	496315	1.06	cps
Uranium	238-1	10404083	10415767	10300389	10373413	0.61	cps
Vanadium	51-2	327831	322825	322459	324372	0.93	cps
Yttrium	89-1	8742493	8726422	7742212	8403709	6.82	cps
Yttrium	89-2	270042	259196	264275	264505	2.05	cps
Zinc	66-2	135985	134175	134598	134920	0.70	cps
Zirconium	90-1	6985841	6916218	6880981	6927680	0.77	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:25:36	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575980	1565551	1564451	1568661	0.41	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:28:35	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	3184	2942	2834	2987	6.00	cps
Arsenic	75-2	11	6	2	6	75.49	cps
Barium	135-1	33	83	50	56	45.83	cps
Barium	137-1	117	92	117	108	13.32	cps
Beryllium	9-1	439	383	394	406	7.25	cps
Bismuth	209-1	6041625	6061274	6058118	6053672	0.17	cps
Bismuth	209-2	1743480	1744833	1761368	1749894	0.57	cps
Boron	11-1	13115	12698	12097	12637	4.05	cps
Boron	10-1	3109	2859	2775	2914	5.95	cps
Cadmium	106-1	1742	1675	1650	1689	2.81	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	1360	1283	1270	1305	3.72	cps
Calcium	43-1	1734	1375	1667	1592	11.97	cps
Calcium	44-1	31436	32439	31419	31765	1.84	cps
Chromium	52-2	753	720	793	756	4.86	cps
Cobalt	59-2	33	40	37	37	9.10	cps
Copper	63-2	387	367	443	399	9.97	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	75	75	92	81	11.95	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	10145477	10115290	10181593	10147454	0.33	cps
Holmium	165-2	2262767	2247863	2234066	2248232	0.64	cps
Indium	115-1	8593454	8516214	8666677	8592115	0.88	cps
Indium	115-2	389331	383429	386006	386255	0.77	cps
Iron	56-2	3023	2984	2811	2939	3.82	cps
Iron	57-2	67	100	67	78	24.74	cps
Lead	206-1	733	717	672	707	4.47	cps
Lead	207-1	572	594	572	580	2.21	cps
Lead	208-1	2972	2850	2645	2822	5.87	cps
Lithium	6-1	1190891	1176916	1187942	1185250	0.62	cps
Magnesium	24-2	233	242	158	211	21.74	cps
Manganese	55-2	73	50	90	71	28.26	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:28:35	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	575	575	508	553	6.96	cps
Molybdenum	94-1	575	467	583	542	12.02	cps
Molybdenum	95-1	508	275	342	375	32.05	cps
Molybdenum	96-1	625	475	517	539	14.37	cps
Molybdenum	97-1	425	233	400	353	29.54	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	147	103	117	22.31	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3284	3134	3042	3153	3.87	cps
Rhodium	103-1	7869351	7985634	7937762	7930916	0.74	cps
Rhodium	103-2	2131614	2108298	2162342	2134085	1.27	cps
Scandium	45-1	4589608	4512358	4573460	4558475	0.89	cps
Scandium	45-2	42250	40669	41384	41435	1.91	cps
Sdium	23-2	9520	9570	9437	9509	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	6	-142	-89	-75	-100.21	cps
Silicon	28-1	379895	364014	360343	368084	2.82	cps
Silver	109-1	683	842	608	711	16.75	cps
Silver	107-1	808	875	767	817	6.69	cps
Strontium	86-1	758	833	833	808	5.36	cps
Strontium	88-1	300	292	275	289	4.41	cps
Sulfur	34-1	348265	347480	345436	347060	0.42	cps
Terbium	159-1	10550062	10592257	10639865	10594061	0.42	cps
Terbium	159-2	2198837	2142138	2178624	2173200	1.32	cps
Thallium	203-1	608	567	525	567	7.35	cps
Thallium	205-1	1600	1292	1308	1400	12.39	cps
Tin	118-1	1558	1325	1542	1475	8.83	cps
Titanium	47-1	192	150	192	178	13.53	cps
Uranium	238-1	233	233	175	214	15.75	cps
Vanadium	51-2	23	3	7	11	96.43	cps
Yttrium	89-1	8813985	8943244	8924038	8893756	0.78	cps
Yttrium	89-2	283289	282008	281316	282204	0.35	cps
Zinc	66-2	153	120	160	144	14.84	cps
Zirconium	90-1	833	783	1058	892	16.43	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:28:35	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	208	214	19.61	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	58	44	54.12	cps
Antimony	121-1	1000	1317	1584	1300	22.47	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	33	0	42	25	88.19	cps
Barium	137-1	58	58	58	58	0.00	cps
Beryllium	9-1	94	144	117	119	21.14	cps
Bismuth	209-1	24320	37533	4448443	1503432	169.64	cps
Bismuth	209-2	11589618	7711550	6041523	8447564	33.69	cps
Boron	11-1	5568	5826	6860	6085	11.24	cps
Boron	10-1	1133	1350	1625	1370	17.99	cps
Cadmium	106-1	0	8	934	314	170.91	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Cadmium	111-1	55	65	714	278	135.61	cps
Calcium	43-1	1308	1333	1317	1320	0.96	cps
Calcium	44-1	24790	26701	25674	25722	3.72	cps
Chromium	52-2	777	657	613	682	12.40	cps
Cobalt	59-2	83	80	70	78	8.92	cps
Copper	63-2	743	607	463	604	23.16	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	0	0	17	6	173.21	cps
Gadolinium	160-2	43	30	17	30	44.43	cps
Holmium	165-1	9439	500	7514691	2508210	172.86	cps
Holmium	165-2	14660812	9739108	7613686	10671202	33.87	cps
Indium	115-1	10240	8055	6044162	2020819	172.42	cps
Indium	115-2	2595600	1728867	1319405	1881291	34.64	cps
Iron	56-2	5679	4384	2811	4291	33.46	cps
Iron	57-2	111	133	78	107	26.03	cps
Lead	206-1	250	472	622	448	41.79	cps
Lead	207-1	228	417	528	391	38.82	cps
Lead	208-1	1022	2072	2534	1876	41.28	cps
Lithium	6-1	46578	42238	768774	285863	146.30	cps
Magnesium	24-2	408	667	325	467	38.17	cps
Manganese	55-2	67	57	50	58	14.52	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	0	542	186	165.51	cps
Molybdenum	94-1	17	42	525	194	147.36	cps
Molybdenum	95-1	8	8	292	103	159.17	cps
Molybdenum	96-1	100	108	367	192	79.11	cps
Molybdenum	97-1	75	58	242	125	81.10	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	117	120	130	15.60	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	2484	2442	2392	2439	1.88	cps
Rhodium	103-1	8596	1008	5254168	1754591	172.73	cps
Rhodium	103-2	13879845	9270706	7231862	10127471	33.63	cps
Scandium	45-1	5635	1117	2886303	964352	172.60	cps
Scandium	45-2	278937	185932	144677	203182	33.85	cps
Sdium	23-2	8094	10546	7961	8867	16.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-68	-116	-24	-69	-66.22	cps
Silicon	28-1	293707	280435	281841	285328	2.56	cps
Silver	109-1	333	258	442	344	26.76	cps
Silver	107-1	350	375	400	375	6.67	cps
Strontium	86-1	583	592	567	581	2.19	cps
Strontium	88-1	133	117	175	142	21.21	cps
Sulfur	34-1	144104	137841	150226	144057	4.30	cps
Terbium	159-1	10443	610	7569731	2526928	172.83	cps
Terbium	159-2	14125166	9402987	7395250	10307801	33.52	cps
Thallium	203-1	292	1483	1300	1025	62.60	cps
Thallium	205-1	942	3467	3159	2523	54.62	cps
Tin	118-1	158	1308	2400	1289	86.97	cps
Titanium	47-1	83	75	92	83	10.00	cps
Uranium	238-1	0	17	275	97	158.59	cps
Vanadium	51-2	33	13	30	26	41.94	cps
Yttrium	89-1	8384	450	5907868	1972234	172.82	cps
Yttrium	89-2	1932564	1264993	974566	1390708	35.32	cps
Zinc	66-2	137	170	150	152	11.02	cps
Zirconium	90-1	0	0	900	300	173.21	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13	Instrumnet Name :	P8
Client Sample ID :	CPS083061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:31:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	8	192	72	143.35	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.29	cps
Antimony	121-1	25785	23054	21360	23399	9.54	cps
Arsenic	75-2	2287	2209	2293	2263	2.06	cps
Barium	135-1	138593	141457	139426	139825	1.05	cps
Barium	137-1	245699	245653	246413	245921	0.17	cps
Beryllium	9-1	356	322	328	335	5.33	cps
Bismuth	209-1	5947287	5951752	5978729	5959256	0.29	cps
Bismuth	209-2	1485833	1531816	1526696	1514781	1.66	cps
Boron	11-1	37734	38987	39112	38611	1.97	cps
Boron	10-1	8736	8503	8678	8639	1.41	cps
Cadmium	106-1	1575	1417	1584	1525	6.16	cps
Cadmium	108-1	42	17	4	21	91.64	cps
Cadmium	111-1	1240	1151	1289	1227	5.70	cps
Calcium	43-1	1013513	1011432	1015840	1013595	0.22	cps
Calcium	44-1	16532032	16587675	16699956	16606554	0.52	cps
Chromium	52-2	943	980	890	938	4.83	cps
Cobalt	59-2	3210	3247	3397	3285	3.01	cps
Copper	63-2	4101	4071	3967	4046	1.73	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	117	142	133	131	9.75	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	9510954	9651972	9638169	9600365	0.81	cps
Holmium	165-2	1919741	1959587	1965079	1948136	1.27	cps
Indium	115-1	7976575	8012041	8036910	8008509	0.38	cps
Indium	115-2	319819	331481	325914	325738	1.79	cps
Iron	56-2	969184	975514	963433	969377	0.62	cps
Iron	57-2	24116	24572	24962	24550	1.73	cps
Lead	206-1	1467	1161	1217	1282	12.70	cps
Lead	207-1	1295	1195	983	1157	13.72	cps
Lead	208-1	5701	5039	4767	5169	9.29	cps
Lithium	6-1	1296936	1334386	1340907	1324076	1.79	cps
Magnesium	24-2	155846	155736	154160	155247	0.61	cps
Manganese	55-2	73830	74095	72742	73556	0.98	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1684	1508	1575	1589	5.56	cps
Molybdenum	94-1	958	1058	1117	1045	7.67	cps
Molybdenum	95-1	800	700	725	742	7.02	cps
Molybdenum	96-1	833	1233	1108	1058	19.34	cps
Molybdenum	97-1	625	600	642	622	3.37	cps
Neodymium	150-1	80	127	147	118	29.05	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	793	857	740	797	7.33	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	37000	36239	36607	36615	1.04	cps
Rhodium	103-1	7119798	7056476	7179656	7118643	0.87	cps
Rhodium	103-2	1829005	1876595	1861459	1855686	1.31	cps
Scandium	45-1	4262878	4262777	4282373	4269343	0.26	cps
Scandium	45-2	36009	36434	36110	36185	0.61	cps
Sdium	23-2	354632	353248	347722	351867	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-77	13	-35	-33	-136.25	cps
Silicon	28-1	15318341	15482838	15425234	15408804	0.54	cps
Silver	109-1	2959	2934	2509	2800	9.03	cps
Silver	107-1	3134	3603	2975	3237	10.08	cps
Strontium	86-1	949976	952024	956423	952808	0.35	cps
Strontium	88-1	8202048	8148996	8252451	8201165	0.63	cps
Sulfur	34-1	1029534	1031095	1027438	1029356	0.18	cps
Terbium	159-1	9923022	10001239	10090177	10004812	0.84	cps
Terbium	159-2	1864459	1922110	1883339	1889969	1.56	cps
Thallium	203-1	642	458	592	564	16.81	cps
Thallium	205-1	1567	1408	1408	1461	6.26	cps
Tin	118-1	16761	16494	15034	16096	5.78	cps
Titanium	47-1	417	525	400	447	15.18	cps
Uranium	238-1	975	950	858	928	6.62	cps
Vanadium	51-2	83	100	93	92	9.09	cps
Yttrium	89-1	8106025	8092426	8148268	8115573	0.36	cps
Yttrium	89-2	235779	243210	239235	239408	1.55	cps
Zinc	66-2	1383	1437	1507	1442	4.29	cps
Zirconium	90-1	1825	1617	1692	1711	6.17	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-14	Instrumnet Name :	P8
Client Sample ID :	CPS073061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:34:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	283	467	389	24.37	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	19774	19114	20558	19815	3.65	cps
Arsenic	75-2	2185	2259	2252	2232	1.83	cps
Barium	135-1	138695	142113	140033	140280	1.23	cps
Barium	137-1	240166	243706	243943	242605	0.87	cps
Beryllium	9-1	278	250	217	248	12.33	cps
Bismuth	209-1	5932594	5833849	5893601	5886682	0.84	cps
Bismuth	209-2	1538594	1533551	1531385	1534510	0.24	cps
Boron	11-1	37065	38511	37859	37812	1.91	cps
Boron	10-1	7894	8411	8720	8342	5.00	cps
Cadmium	106-1	1283	1550	1542	1458	10.40	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Cadmium	111-1	1009	1150	1210	1123	9.16	cps
Calcium	43-1	998434	988057	992312	992934	0.53	cps
Calcium	44-1	16318092	16169997	16256151	16248080	0.46	cps
Chromium	52-2	1020	967	990	992	2.69	cps
Cobalt	59-2	3197	3220	3300	3239	1.67	cps
Copper	63-2	4171	4161	4244	4192	1.09	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Dysprosium	156-2	20	3	23	16	68.90	cps
Erbium	164-1	50	100	117	89	39.03	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	50	42	150	81	74.84	cps
Gadolinium	160-2	37	13	17	22	56.80	cps
Holmium	165-1	9738948	9434937	9662112	9611999	1.64	cps
Holmium	165-2	1981078	1983631	1964839	1976516	0.52	cps
Indium	115-1	7966453	7781890	7892740	7880361	1.18	cps
Indium	115-2	324520	325792	321979	324097	0.60	cps
Iron	56-2	953685	947618	935740	945681	0.97	cps
Iron	57-2	24561	24194	23108	23954	3.15	cps
Lead	206-1	1211	1161	1095	1156	5.06	cps
Lead	207-1	1056	1317	983	1119	15.68	cps
Lead	208-1	4912	4956	4828	4899	1.32	cps
Lithium	6-1	1311772	1294895	1321071	1309246	1.01	cps
Magnesium	24-2	150590	151172	148635	150132	0.89	cps
Manganese	55-2	71985	71864	71465	71771	0.38	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1517	1450	1383	1450	4.60	cps
Molybdenum	94-1	792	750	758	767	2.88	cps
Molybdenum	95-1	667	683	600	650	6.78	cps
Molybdenum	96-1	850	1125	942	972	14.40	cps
Molybdenum	97-1	500	475	492	489	2.60	cps
Neodymium	150-1	113	73	40	76	48.60	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	830	740	767	779	5.94	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	36507	35111	35204	35607	2.19	cps
Rhodium	103-1	7206639	7079667	7149578	7145295	0.89	cps
Rhodium	103-2	1886454	1864992	1877941	1876462	0.58	cps
Scandium	45-1	4311576	4167055	4238035	4238889	1.70	cps
Scandium	45-2	36441	36541	36745	36575	0.42	cps
Sdium	23-2	341104	337697	340137	339646	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-59	9	-28	-26	-131.00	cps
Silicon	28-1	15261162	15342549	15259341	15287684	0.31	cps
Silver	109-1	1533	1283	1675	1497	13.25	cps
Silver	107-1	1892	1725	1592	1736	8.66	cps
Strontium	86-1	925602	933796	928467	929288	0.45	cps
Strontium	88-1	8083206	8032783	8044982	8053657	0.33	cps
Sulfur	34-1	1030954	1011813	1020909	1021225	0.94	cps
Terbium	159-1	10170987	9969701	10100358	10080349	1.01	cps
Terbium	159-2	1905269	1938886	1904080	1916079	1.03	cps
Thallium	203-1	375	450	450	425	10.19	cps
Thallium	205-1	942	733	892	856	12.71	cps
Tin	118-1	12607	12581	12848	12679	1.16	cps
Titanium	47-1	342	383	442	389	12.92	cps
Uranium	238-1	833	817	892	847	4.65	cps
Vanadium	51-2	107	103	87	99	10.84	cps
Yttrium	89-1	8178925	7943833	8089329	8070696	1.47	cps
Yttrium	89-2	243436	241534	238958	241310	0.93	cps
Zinc	66-2	1210	1240	1273	1241	2.55	cps
Zirconium	90-1	1367	1200	1058	1208	12.77	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-15	Instrumnet Name :	P8
Client Sample ID :	CPS073062	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:38:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	342	258	292	15.12	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.66	cps
Antimony	121-1	12456	12973	13165	12865	2.85	cps
Arsenic	75-2	617	663	641	640	3.62	cps
Barium	135-1	114611	114744	113836	114397	0.43	cps
Barium	137-1	198382	198029	196980	197797	0.37	cps
Beryllium	9-1	206	206	211	207	1.55	cps
Bismuth	209-1	6009575	6008348	5939187	5985703	0.67	cps
Bismuth	209-2	1514535	1501261	1510814	1508870	0.45	cps
Boron	11-1	39756	40675	40667	40366	1.31	cps
Boron	10-1	8044	8228	8678	8317	3.92	cps
Cadmium	106-1	1475	1542	1425	1481	3.95	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	1064	1136	1011	1070	5.86	cps
Calcium	43-1	1421973	1453745	1427990	1434569	1.18	cps
Calcium	44-1	23351661	23154634	23200633	23235643	0.44	cps
Chromium	52-2	870	950	897	906	4.50	cps
Cobalt	59-2	1310	1277	1353	1313	2.93	cps
Copper	63-2	4071	4094	4164	4110	1.18	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	42	100	42	61	55.11	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	9833034	9860542	9861658	9851744	0.16	cps
Holmium	165-2	1946920	1948354	1943917	1946397	0.12	cps
Indium	115-1	7955619	7929583	7933443	7939548	0.18	cps
Indium	115-2	319836	317490	318383	318570	0.37	cps
Iron	56-2	5691807	5678429	5618244	5662827	0.69	cps
Iron	57-2	142594	143233	140944	142257	0.83	cps
Lead	206-1	1283	1200	1228	1237	3.43	cps
Lead	207-1	1056	1139	1039	1078	4.97	cps
Lead	208-1	5201	4984	4862	5015	3.42	cps
Lithium	6-1	1337340	1344513	1341862	1341238	0.27	cps
Magnesium	24-2	53242	52406	53887	53178	1.40	cps
Manganese	55-2	182512	182663	183072	182749	0.16	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8553	9470	9429	9151	5.66	cps
Molybdenum	94-1	3617	3701	3892	3737	3.77	cps
Molybdenum	95-1	5301	5185	5751	5412	5.53	cps
Molybdenum	96-1	6460	6377	6452	6430	0.71	cps
Molybdenum	97-1	3634	3226	3559	3473	6.26	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	620	530	587	579	7.86	cps
Phosphorus	31-2	25	33	58	39	44.62	cps
Potassium	39-2	19030	18188	18930	18716	2.46	cps
Rhodium	103-1	7173694	7161852	7153052	7162866	0.14	cps
Rhodium	103-2	1872119	1874937	1858743	1868600	0.46	cps
Scandium	45-1	4234123	4249113	4208283	4230506	0.49	cps
Scandium	45-2	36224	35899	36153	36092	0.47	cps
Sdium	23-2	285695	287458	283625	285592	0.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-94	3	-41	-44	-110.78	cps
Silicon	28-1	22125979	22192433	21989578	22102663	0.47	cps
Silver	109-1	967	1433	1400	1267	20.55	cps
Silver	107-1	1684	1483	1467	1545	7.81	cps
Strontium	86-1	1225745	1222695	1216120	1221520	0.40	cps
Strontium	88-1	10551757	10586497	10514230	10550828	0.34	cps
Sulfur	34-1	317694	316616	315521	316610	0.34	cps
Terbium	159-1	10115283	10260876	10182930	10186363	0.72	cps
Terbium	159-2	1879961	1884982	1909149	1891364	0.83	cps
Thallium	203-1	167	142	225	178	24.06	cps
Thallium	205-1	400	367	508	425	17.43	cps
Tin	118-1	13958	13449	14216	13874	2.81	cps
Titanium	47-1	467	433	458	453	3.83	cps
Uranium	238-1	775	600	750	708	13.36	cps
Vanadium	51-2	87	80	123	97	24.14	cps
Yttrium	89-1	8152733	8206250	8135080	8164687	0.45	cps
Yttrium	89-2	239747	237799	235327	237624	0.93	cps
Zinc	66-2	1427	1387	1457	1423	2.47	cps
Zirconium	90-1	1809	2025	1659	1831	10.07	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-16	Instrumnet Name :	P8
Client Sample ID :	CPS133061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:41:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	333	467	397	16.83	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	150	153	8.33	cps
Antimony	121-1	12006	12615	12873	12498	3.56	cps
Arsenic	75-2	39	48	33	40	18.66	cps
Barium	135-1	25818	25868	26369	26018	1.17	cps
Barium	137-1	45596	45338	45354	45429	0.32	cps
Beryllium	9-1	200	333	311	281	25.38	cps
Bismuth	209-1	5943979	5962622	5959116	5955239	0.17	cps
Bismuth	209-2	1514080	1509508	1501035	1508207	0.44	cps
Boron	11-1	67065	68581	69628	68425	1.88	cps
Boron	10-1	14450	14783	14792	14675	1.33	cps
Cadmium	106-1	1383	1425	1342	1383	3.01	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1026	1046	986	1019	2.99	cps
Calcium	43-1	63319	61435	62297	62350	1.51	cps
Calcium	44-1	1018374	1018263	1022943	1019860	0.26	cps
Chromium	52-2	1017	957	1017	997	3.48	cps
Cobalt	59-2	683	850	840	791	11.82	cps
Copper	63-2	4494	4534	4768	4599	3.21	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	9588994	9579270	9551324	9573196	0.20	cps
Holmium	165-2	1921231	1907307	1910813	1913117	0.38	cps
Indium	115-1	7759192	7804131	7749077	7770800	0.38	cps
Indium	115-2	313427	313272	311950	312883	0.26	cps
Iron	56-2	11216	11678	11705	11533	2.38	cps
Iron	57-2	378	250	294	307	21.10	cps
Lead	206-1	1172	1022	1189	1128	8.14	cps
Lead	207-1	967	956	1150	1024	10.66	cps
Lead	208-1	4734	4434	4695	4621	3.53	cps
Lithium	6-1	1285819	1331310	1314649	1310593	1.76	cps
Magnesium	24-2	10271	9971	10304	10182	1.80	cps
Manganese	55-2	857	833	720	803	9.10	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	817	833	858	836	2.51	cps
Molybdenum	94-1	642	625	558	608	7.25	cps
Molybdenum	95-1	208	342	225	258	28.12	cps
Molybdenum	96-1	342	492	600	478	27.15	cps
Molybdenum	97-1	408	283	267	319	24.24	cps
Neodymium	150-1	60	53	67	60	11.11	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	507	483	597	529	11.32	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7561	7669	7311	7513	2.45	cps
Rhodium	103-1	7115234	7117197	7116766	7116399	0.01	cps
Rhodium	103-2	1886599	1814184	1845787	1848857	1.96	cps
Scandium	45-1	4178057	4206255	4163861	4182724	0.52	cps
Scandium	45-2	34820	34589	34603	34671	0.37	cps
Sdium	23-2	139420	135028	139132	137860	1.78	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-14	25	26	13	181.33	cps
Silicon	28-1	18551124	18483046	18495807	18509992	0.20	cps
Silver	109-1	1200	1158	1342	1233	7.79	cps
Silver	107-1	1158	1317	1317	1264	7.23	cps
Strontium	86-1	148096	150125	151961	150061	1.29	cps
Strontium	88-1	1284957	1302942	1300120	1296006	0.75	cps
Sulfur	34-1	325575	319241	318190	321002	1.24	cps
Terbium	159-1	9924946	10096402	10022757	10014702	0.86	cps
Terbium	159-2	1875962	1882411	1877821	1878731	0.18	cps
Thallium	203-1	142	158	242	181	29.67	cps
Thallium	205-1	392	433	400	408	5.40	cps
Tin	118-1	11155	11364	12181	11567	4.69	cps
Titanium	47-1	1676	675	909	1087	48.19	cps
Uranium	238-1	467	500	400	456	11.18	cps
Vanadium	51-2	100	97	123	107	13.62	cps
Yttrium	89-1	7869420	7932364	7905010	7902265	0.40	cps
Yttrium	89-2	232343	231258	229959	231187	0.52	cps
Zinc	66-2	1513	1563	1570	1549	2.00	cps
Zirconium	90-1	1058	992	1025	1025	3.25	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-17	Instrumnet Name :	P8
Client Sample ID :	CPS043061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:44:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	233	208	14.42	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-18	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:47:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	58	72	33.31	cps
Antimony	121-1	20325	21193	21092	20870	2.28	cps
Arsenic	75-2	189	207	161	186	12.54	cps
Barium	135-1	82708	81752	82516	82325	0.61	cps
Barium	137-1	143461	143150	144734	143782	0.58	cps
Beryllium	9-1	256	156	267	226	27.09	cps
Bismuth	209-1	5878312	5951226	5973796	5934445	0.84	cps
Bismuth	209-2	1485422	1476668	1465754	1475948	0.67	cps
Boron	11-1	55567	55274	54446	55096	1.05	cps
Boron	10-1	11830	12264	12156	12083	1.87	cps
Cadmium	106-1	1567	1550	1300	1472	10.15	cps
Cadmium	108-1	29	21	8	19	53.95	cps
Cadmium	111-1	1185	1141	1004	1110	8.48	cps
Calcium	43-1	566157	566618	563911	565562	0.26	cps
Calcium	44-1	9169577	9234182	9248810	9217523	0.46	cps
Chromium	52-2	913	1120	1123	1052	11.43	cps
Cobalt	59-2	1850	1863	1707	1807	4.81	cps
Copper	63-2	8096	8199	8002	8099	1.22	cps
Dysprosium	156-1	158	150	183	164	10.59	cps
Dysprosium	156-2	40	40	30	37	15.75	cps
Erbium	164-1	125	150	133	136	9.35	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	233	167	158	186	22.09	cps
Gadolinium	160-2	30	43	53	42	27.72	cps
Holmium	165-1	9438864	9596475	9686722	9574020	1.31	cps
Holmium	165-2	1931487	1914303	1877300	1907697	1.45	cps
Indium	115-1	7660620	7782311	7706446	7716459	0.80	cps
Indium	115-2	314186	310756	307785	310909	1.03	cps
Iron	56-2	565853	563560	561258	563557	0.41	cps
Iron	57-2	14119	14130	14636	14295	2.07	cps
Lead	206-1	1461	1406	1428	1432	1.95	cps
Lead	207-1	1228	1206	1233	1222	1.20	cps
Lead	208-1	5556	5795	5584	5645	2.32	cps
Lithium	6-1	1275371	1288480	1320765	1294872	1.80	cps
Magnesium	24-2	101838	100017	97903	99920	1.97	cps
Manganese	55-2	8336	8019	8012	8122	2.28	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-18	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:47:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3426	3426	3359	3403	1.13	cps
Molybdenum	94-1	1300	1025	1325	1217	13.68	cps
Molybdenum	95-1	1709	1742	1767	1739	1.68	cps
Molybdenum	96-1	1842	2125	2225	2064	9.63	cps
Molybdenum	97-1	1233	1075	1333	1214	10.73	cps
Neodymium	150-1	200	253	293	249	18.81	cps
Neodymium	150-2	40	33	30	34	14.78	cps
Nickel	60-2	1097	1133	1050	1093	3.82	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	35914	35638	34911	35487	1.46	cps
Rhodium	103-1	6986329	7032977	6985855	7001720	0.39	cps
Rhodium	103-2	1837961	1801278	1806098	1815112	1.10	cps
Scandium	45-1	4124669	4117411	4166717	4136266	0.64	cps
Scandium	45-2	34740	35124	33981	34615	1.68	cps
Sdium	23-2	151776	151071	150798	151215	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-6	-63	-85	-52	-79.39	cps
Silicon	28-1	8988416	8907251	8872926	8922865	0.66	cps
Silver	109-1	1133	1075	967	1058	7.99	cps
Silver	107-1	1017	1167	1325	1170	13.18	cps
Strontium	86-1	570112	562640	567215	566656	0.66	cps
Strontium	88-1	4912363	4906838	4928595	4915932	0.23	cps
Sulfur	34-1	346992	345885	343994	345624	0.44	cps
Terbium	159-1	9943006	9963055	10079369	9995143	0.74	cps
Terbium	159-2	1867756	1854872	1846253	1856293	0.58	cps
Thallium	203-1	217	225	292	244	16.82	cps
Thallium	205-1	658	725	558	647	12.96	cps
Tin	118-1	10963	10313	10997	10758	3.58	cps
Titanium	47-1	283	283	400	322	20.90	cps
Uranium	238-1	1575	1725	1575	1625	5.33	cps
Vanadium	51-2	133	147	153	144	7.05	cps
Yttrium	89-1	7872214	7904170	7921989	7899458	0.32	cps
Yttrium	89-2	233631	228557	228133	230107	1.33	cps
Zinc	66-2	1830	1763	1763	1786	2.16	cps
Zirconium	90-1	1042	842	892	925	11.25	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-18	Instrumnet Name :	P8
Client Sample ID :	CPS113061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:47:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	283	242	222	32.76	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	11305	11622	12072	11667	3.30	cps
Arsenic	75-2	31	37	26	31	17.64	cps
Barium	135-1	49393	49293	49410	49365	0.13	cps
Barium	137-1	88009	83396	86566	85991	2.74	cps
Beryllium	9-1	239	200	250	230	11.43	cps
Bismuth	209-1	5812997	5817100	5853311	5827803	0.38	cps
Bismuth	209-2	1476121	1472869	1360609	1436533	4.58	cps
Boron	11-1	53635	55877	55583	55031	2.21	cps
Boron	10-1	12181	12056	12081	12106	0.55	cps
Cadmium	106-1	1375	1417	1692	1495	11.51	cps
Cadmium	108-1	25	0	8	11	114.58	cps
Cadmium	111-1	970	1038	1203	1070	11.22	cps
Calcium	43-1	942446	933394	950870	942237	0.93	cps
Calcium	44-1	15522521	15292243	15546523	15453762	0.91	cps
Chromium	52-2	943	887	1013	948	6.69	cps
Cobalt	59-2	40	33	47	40	16.68	cps
Copper	63-2	4117	4227	4484	4276	4.40	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	50	83	108	81	36.33	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	8	67	67	47	71.33	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	9478021	9444322	9531320	9484554	0.46	cps
Holmium	165-2	1886022	1906576	1740934	1844511	4.89	cps
Indium	115-1	7659195	7758973	7745798	7721322	0.70	cps
Indium	115-2	312689	307592	285429	301904	4.80	cps
Iron	56-2	1337209	1314786	1323650	1325215	0.85	cps
Iron	57-2	34265	33814	33374	33818	1.32	cps
Lead	206-1	833	806	928	856	7.49	cps
Lead	207-1	744	739	739	741	0.43	cps
Lead	208-1	3245	3072	3367	3228	4.58	cps
Lithium	6-1	1286396	1297979	1319592	1301322	1.29	cps
Magnesium	24-2	40977	40985	41161	41041	0.25	cps
Manganese	55-2	14291	14304	14541	14379	0.98	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	783	733	883	800	9.55	cps
Molybdenum	94-1	492	592	467	517	12.80	cps
Molybdenum	95-1	158	208	100	156	34.86	cps
Molybdenum	96-1	350	358	308	339	7.90	cps
Molybdenum	97-1	183	225	258	222	16.91	cps
Neodymium	150-1	67	53	53	58	13.32	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	170	157	113	147	20.20	cps
Phosphorus	31-2	92	83	117	97	17.84	cps
Potassium	39-2	27820	27294	27996	27703	1.32	cps
Rhodium	103-1	6963775	6934119	7008296	6968730	0.54	cps
Rhodium	103-2	1799934	1802932	1635371	1746079	5.49	cps
Scandium	45-1	4131430	4116676	4121526	4123211	0.18	cps
Scandium	45-2	34990	34913	32481	34128	4.18	cps
Sdium	23-2	136105	134556	135246	135302	0.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-31	-118	-53	-67	-67.48	cps
Silicon	28-1	11457048	11355784	11397648	11403493	0.45	cps
Silver	109-1	975	1100	1408	1161	19.21	cps
Silver	107-1	1183	1167	1192	1181	1.08	cps
Strontium	86-1	744669	748515	749537	747574	0.34	cps
Strontium	88-1	6360360	6451292	6493403	6435018	1.06	cps
Sulfur	34-1	325288	318302	317627	320406	1.32	cps
Terbium	159-1	9862217	9915013	10008772	9928667	0.75	cps
Terbium	159-2	1865507	1851926	1679057	1798830	5.78	cps
Thallium	203-1	150	117	75	114	33.00	cps
Thallium	205-1	208	233	192	211	9.93	cps
Tin	118-1	9946	10004	10413	10121	2.51	cps
Titanium	47-1	350	333	458	381	17.84	cps
Uranium	238-1	550	558	642	583	8.69	cps
Vanadium	51-2	123	167	137	142	15.60	cps
Yttrium	89-1	7836917	7829179	7849832	7838643	0.13	cps
Yttrium	89-2	228501	228895	209839	222412	4.90	cps
Zinc	66-2	1050	1107	1110	1089	3.10	cps
Zirconium	90-1	983	1175	1050	1070	9.10	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25	Instrumnet Name :	P8
Client Sample ID :	C19013061	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:50:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	217	258	256	14.70	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50984	50993	50374	50784	0.70	cps
Antimony	121-1	4772570	4964193	4818667	4851810	2.06	cps
Arsenic	75-2	53427	51670	53230	52776	1.82	cps
Barium	135-1	4268048	4426337	4338031	4344139	1.83	cps
Barium	137-1	7363101	7691141	7418754	7490999	2.34	cps
Beryllium	9-1	623455	652259	636138	637284	2.27	cps
Bismuth	209-1	5316023	5580605	5429951	5442193	2.44	cps
Bismuth	209-2	1383392	1366703	1388363	1379486	0.82	cps
Boron	11-1	320575	338979	334084	331213	2.88	cps
Boron	10-1	70725	76194	75758	74226	4.10	cps
Cadmium	106-1	99347	107350	101993	102897	3.96	cps
Cadmium	108-1	67803	71396	69775	69658	2.58	cps
Cadmium	111-1	991492	1030456	1003426	1008458	1.98	cps
Calcium	43-1	1839074	1871171	1832155	1847466	1.13	cps
Calcium	44-1	29393121	30277504	29934454	29868360	1.49	cps
Chromium	52-2	444278	440680	444643	443201	0.49	cps
Cobalt	59-2	935722	931804	939159	935561	0.39	cps
Copper	63-2	1383871	1379047	1400995	1387971	0.83	cps
Dysprosium	156-1	133	183	125	147	21.43	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	4009	4076	4076	4054	0.95	cps
Erbium	164-2	787	750	847	794	6.14	cps
Gadolinium	160-1	400	483	433	439	9.56	cps
Gadolinium	160-2	90	87	70	82	13.03	cps
Holmium	165-1	8957817	9363515	9068221	9129851	2.30	cps
Holmium	165-2	1836216	1806442	1839810	1827489	1.00	cps
Indium	115-1	7101393	7397314	7272842	7257183	2.05	cps
Indium	115-2	293065	285223	292872	290387	1.54	cps
Iron	56-2	13417201	13401791	13556336	13458443	0.63	cps
Iron	57-2	339596	338596	341013	339735	0.36	cps
Lead	206-1	2797334	2925204	2911321	2877953	2.44	cps
Lead	207-1	2573502	2641673	2637923	2617699	1.46	cps
Lead	208-1	11471402	11905987	11678839	11685410	1.86	cps
Lithium	6-1	1205421	1258760	1246918	1237033	2.26	cps
Magnesium	24-2	1600949	1573305	1587316	1587190	0.87	cps
Manganese	55-2	212256	211019	213735	212337	0.64	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2692824	2801464	2714546	2736278	2.10	cps
Molybdenum	94-1	3452468	3544077	3469593	3488713	1.40	cps
Molybdenum	95-1	1669259	1757159	1708539	1711652	2.57	cps
Molybdenum	96-1	2220615	2304566	2235404	2253528	1.99	cps
Molybdenum	97-1	1016852	1055714	1036618	1036395	1.87	cps
Neodymium	150-1	193	240	127	187	30.51	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	273372	273855	278214	275147	0.97	cps
Phosphorus	31-2	133	125	83	114	23.52	cps
Potassium	39-2	400240	395355	398100	397899	0.62	cps
Rhodium	103-1	6490834	6657784	6641758	6596792	1.40	cps
Rhodium	103-2	1735053	1699602	1713771	1716142	1.04	cps
Scandium	45-1	3868937	4095711	3968487	3977712	2.86	cps
Scandium	45-2	34392	33230	33828	33816	1.72	cps
Sdium	23-2	3830774	3748599	3812788	3797387	1.14	cps
Selenium	77-2	363	297	373	344	12.10	cps
Selenium	78-2	1183	1170	1274	1209	4.67	cps
Selenium	82-1	60687	62716	61650	61684	1.65	cps
Silicon	28-1	12427239	12913169	12585345	12641918	1.96	cps
Silver	109-1	4517561	4700534	4561652	4593249	2.08	cps
Silver	107-1	4708554	4912067	4797600	4806074	2.12	cps
Strontium	86-1	742766	767918	751166	753950	1.70	cps
Strontium	88-1	6439811	6652344	6433098	6508417	1.92	cps
Sulfur	34-1	326588	329265	325300	327051	0.62	cps
Terbium	159-1	9270367	9605011	9575549	9483642	1.95	cps
Terbium	159-2	1770330	1729981	1797548	1765953	1.93	cps
Thallium	203-1	3559664	3665409	3578042	3601038	1.57	cps
Thallium	205-1	8241597	8645336	8392142	8426358	2.42	cps
Tin	118-1	2676542	2779028	2731720	2729097	1.88	cps
Titanium	47-1	418666	430401	421177	423415	1.46	cps
Uranium	238-1	10435922	10842838	10659654	10646138	1.91	cps
Vanadium	51-2	323964	320896	326574	323811	0.88	cps
Yttrium	89-1	7453282	7638529	7589448	7560420	1.27	cps
Yttrium	89-2	223864	219837	222702	222134	0.93	cps
Zinc	66-2	118148	117371	119677	118399	0.99	cps
Zirconium	90-1	6708133	6938212	6763371	6803239	1.77	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-22	Instrumnet Name :	P8
Client Sample ID :	C19013061MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:53:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1538271	1598214	1549980	1562155	2.03	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55342	54355	53953	54550	1.31	cps
Antimony	121-1	5065653	5068420	5064096	5066056	0.04	cps
Arsenic	75-2	55847	55812	55658	55772	0.18	cps
Barium	135-1	4633461	4625042	4603696	4620733	0.33	cps
Barium	137-1	8037819	7974743	8051269	8021277	0.51	cps
Beryllium	9-1	680401	673987	677474	677288	0.47	cps
Bismuth	209-1	5540186	5773992	5825714	5713298	2.66	cps
Bismuth	209-2	1481760	1472259	1477596	1477205	0.32	cps
Boron	11-1	355382	360045	368180	361202	1.79	cps
Boron	10-1	80392	80215	80225	80277	0.12	cps
Cadmium	106-1	109358	111400	110887	110548	0.96	cps
Cadmium	108-1	74224	74362	75866	74817	1.22	cps
Cadmium	111-1	1064997	1062968	1061148	1063037	0.18	cps
Calcium	43-1	1931485	1931318	1926085	1929630	0.16	cps
Calcium	44-1	31271577	31297747	31298876	31289400	0.05	cps
Chromium	52-2	470208	463488	467262	466986	0.72	cps
Cobalt	59-2	991156	979409	981430	983998	0.64	cps
Copper	63-2	1524829	1482995	1481477	1496434	1.64	cps
Dysprosium	156-1	200	142	183	175	17.17	cps
Dysprosium	156-2	17	10	33	20	60.08	cps
Erbium	164-1	4193	4334	4551	4359	4.14	cps
Erbium	164-2	873	783	797	818	5.94	cps
Gadolinium	160-1	375	400	417	397	5.28	cps
Gadolinium	160-2	70	77	53	67	18.03	cps
Holmium	165-1	9351232	9535137	9873995	9586788	2.77	cps
Holmium	165-2	1947779	1941042	1940415	1943079	0.21	cps
Indium	115-1	7381299	7647132	7722979	7583803	2.37	cps
Indium	115-2	313843	307721	308073	309879	1.11	cps
Iron	56-2	14600635	14360392	14345001	14435343	0.99	cps
Iron	57-2	365400	358434	362044	361959	0.96	cps
Lead	206-1	2968338	2995954	3046939	3003744	1.33	cps
Lead	207-1	2735475	2747226	2769579	2750760	0.63	cps
Lead	208-1	12205785	12223889	12305979	12245218	0.44	cps
Lithium	6-1	1229390	1282692	1317437	1276507	3.47	cps
Magnesium	24-2	1602079	1598705	1593091	1597958	0.28	cps
Manganese	55-2	231650	226055	227949	228551	1.25	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2938208	2922674	2941336	2934072	0.34	cps
Molybdenum	94-1	3664380	3693199	3679177	3678919	0.39	cps
Molybdenum	95-1	1837473	1841463	1834058	1837665	0.20	cps
Molybdenum	96-1	2427651	2421359	2405433	2418148	0.47	cps
Molybdenum	97-1	1114581	1109227	1122585	1115464	0.60	cps
Neodymium	150-1	267	187	240	231	17.62	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	289928	289956	289484	289789	0.09	cps
Phosphorus	31-2	117	108	142	122	14.20	cps
Potassium	39-2	428830	427336	428582	428249	0.19	cps
Rhodium	103-1	6767744	6958358	7078926	6935010	2.26	cps
Rhodium	103-2	1838855	1830558	1818751	1829388	0.55	cps
Scandium	45-1	4082766	4208232	4285212	4192070	2.44	cps
Scandium	45-2	36975	36203	36665	36614	1.06	cps
Sdium	23-2	4034520	3999364	4017444	4017109	0.44	cps
Selenium	77-2	317	340	390	349	10.74	cps
Selenium	78-2	1276	1174	1295	1248	5.19	cps
Selenium	82-1	64996	65035	64855	64962	0.15	cps
Silicon	28-1	13331857	13250217	13345357	13309144	0.39	cps
Silver	109-1	4863238	4890609	4854764	4869537	0.38	cps
Silver	107-1	5093385	5095573	5123613	5104190	0.33	cps
Strontium	86-1	786861	792572	785373	788268	0.48	cps
Strontium	88-1	6803355	6881099	6835819	6840091	0.57	cps
Sulfur	34-1	330285	327071	325502	327619	0.74	cps
Terbium	159-1	9696413	10056056	10136629	9963033	2.35	cps
Terbium	159-2	1909644	1880548	1891312	1893834	0.78	cps
Thallium	203-1	3722319	3774350	3769516	3755395	0.77	cps
Thallium	205-1	8805195	8768723	8853505	8809141	0.48	cps
Tin	118-1	2932414	2961941	2923892	2939416	0.68	cps
Titanium	47-1	459899	455463	451489	455617	0.92	cps
Uranium	238-1	11087551	11156104	11276040	11173232	0.85	cps
Vanadium	51-2	343571	341569	340078	341739	0.51	cps
Yttrium	89-1	7738715	8040052	8070709	7949825	2.31	cps
Yttrium	89-2	240710	236549	237040	238100	0.96	cps
Zinc	66-2	127264	125128	126981	126458	0.92	cps
Zirconium	90-1	7195730	7161335	7182847	7179971	0.24	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-23	Instrumnet Name :	P8
Client Sample ID :	C19013061MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:56:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1637977	1630592	1650587	1639718	0.62	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54254	53543	53577	53792	0.75	cps
Antimony	121-1	5122869	5141404	5156899	5140391	0.33	cps
Arsenic	75-2	56414	55686	55831	55977	0.69	cps
Barium	135-1	4615012	4578745	4639983	4611247	0.67	cps
Barium	137-1	7982495	7939434	8030713	7984214	0.57	cps
Beryllium	9-1	681545	679642	678585	679924	0.22	cps
Bismuth	209-1	5790754	5801764	5822336	5804951	0.28	cps
Bismuth	209-2	1482328	1467807	1464298	1471478	0.65	cps
Boron	11-1	359037	365506	370110	364884	1.52	cps
Boron	10-1	81162	79168	81632	80654	1.62	cps
Cadmium	106-1	109635	111945	110711	110764	1.04	cps
Cadmium	108-1	74270	75003	75648	74974	0.92	cps
Cadmium	111-1	1070964	1070827	1076806	1072866	0.32	cps
Calcium	43-1	1977157	1957643	1965388	1966729	0.50	cps
Calcium	44-1	31847112	31323391	31854212	31674905	0.96	cps
Chromium	52-2	472866	473856	468151	471625	0.65	cps
Cobalt	59-2	997965	994193	987517	993225	0.53	cps
Copper	63-2	1529252	1492819	1488680	1503584	1.48	cps
Dysprosium	156-1	117	158	100	125	24.03	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Erbium	164-1	4276	4734	4476	4495	5.11	cps
Erbium	164-2	813	793	887	831	5.91	cps
Gadolinium	160-1	442	483	475	467	4.72	cps
Gadolinium	160-2	113	87	87	96	16.11	cps
Holmium	165-1	9696368	9752052	9734005	9727475	0.29	cps
Holmium	165-2	1976122	1969117	1948643	1964627	0.73	cps
Indium	115-1	7670960	7684657	7641858	7665825	0.29	cps
Indium	115-2	311826	308048	305111	308328	1.09	cps
Iron	56-2	14408167	14420779	14390878	14406608	0.10	cps
Iron	57-2	366469	361905	361634	363336	0.75	cps
Lead	206-1	3017884	3060856	3050162	3042967	0.74	cps
Lead	207-1	2763007	2743046	2779496	2761850	0.66	cps
Lead	208-1	12319905	12329982	12395646	12348511	0.33	cps
Lithium	6-1	1272838	1272070	1318251	1287719	2.05	cps
Magnesium	24-2	1665569	1638342	1659004	1654305	0.86	cps
Manganese	55-2	229308	228552	226885	228249	0.54	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2946043	2906516	2937837	2930132	0.71	cps
Molybdenum	94-1	3704471	3696580	3667090	3689380	0.53	cps
Molybdenum	95-1	1834031	1825698	1853359	1837696	0.77	cps
Molybdenum	96-1	2427214	2447491	2460892	2445199	0.69	cps
Molybdenum	97-1	1115251	1115206	1121034	1117163	0.30	cps
Neodymium	150-1	120	147	173	147	18.18	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	293163	290488	291984	291878	0.46	cps
Phosphorus	31-2	100	158	192	150	30.93	cps
Potassium	39-2	423258	422753	420680	422230	0.32	cps
Rhodium	103-1	6972482	6990091	7068668	7010413	0.73	cps
Rhodium	103-2	1835673	1825142	1810353	1823723	0.70	cps
Scandium	45-1	4243587	4220104	4267036	4243576	0.55	cps
Scandium	45-2	36835	35883	35445	36054	1.97	cps
Sdium	23-2	4100019	4019960	3984789	4034923	1.46	cps
Selenium	77-2	387	303	360	350	12.16	cps
Selenium	78-2	1293	1241	1224	1253	2.85	cps
Selenium	82-1	64714	65353	66217	65428	1.15	cps
Silicon	28-1	13442192	13415537	13480601	13446110	0.24	cps
Silver	109-1	4866233	4814888	4848577	4843233	0.54	cps
Silver	107-1	5089748	5101679	5109971	5100466	0.20	cps
Strontium	86-1	794391	796042	798619	796351	0.27	cps
Strontium	88-1	6888586	6881374	6871481	6880480	0.12	cps
Sulfur	34-1	323545	322486	320910	322314	0.41	cps
Terbium	159-1	10096824	9987037	10087723	10057195	0.61	cps
Terbium	159-2	1910953	1900505	1882833	1898097	0.75	cps
Thallium	203-1	3781560	3838402	3814301	3811421	0.75	cps
Thallium	205-1	8870785	8876859	8888628	8878757	0.10	cps
Tin	118-1	2934553	2899232	2922881	2918889	0.62	cps
Titanium	47-1	453428	450621	458890	454313	0.93	cps
Uranium	238-1	11257864	11288640	11363855	11303453	0.48	cps
Vanadium	51-2	347805	346609	342309	345575	0.84	cps
Yttrium	89-1	8057041	8018042	8086955	8054013	0.43	cps
Yttrium	89-2	239996	237284	235950	237743	0.87	cps
Zinc	66-2	127156	126540	125068	126255	0.85	cps
Zirconium	90-1	7290836	7220239	7192082	7234386	0.70	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-25A	Instrumnet Name :	P8
Client Sample ID :	C19013061A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 17:59:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1646734	1638849	1652256	1645946	0.41	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	319750	316232	313110	316364	1.05	cps
Antimony	121-1	4524710	4502157	4532947	4519938	0.35	cps
Arsenic	75-2	54652	54700	53906	54419	0.82	cps
Barium	135-1	4994048	4997051	5065990	5019029	0.81	cps
Barium	137-1	8605203	8648931	8691600	8648578	0.50	cps
Beryllium	9-1	637957	634693	638519	637056	0.32	cps
Bismuth	209-1	6100991	5978226	6019557	6032925	1.04	cps
Bismuth	209-2	1633481	1531794	1594874	1586716	3.24	cps
Boron	11-1	353277	351025	359094	354465	1.17	cps
Boron	10-1	76496	77183	79336	77672	1.91	cps
Cadmium	106-1	103731	106282	103218	104411	1.57	cps
Cadmium	108-1	69449	70152	69838	69813	0.50	cps
Cadmium	111-1	1006364	1001993	1002811	1003723	0.23	cps
Calcium	43-1	4593724	4601445	4657391	4617520	0.75	cps
Calcium	44-1	76483435	76031360	76175500	76230098	0.30	cps
Chromium	52-2	447802	442007	447531	445780	0.73	cps
Cobalt	59-2	929666	925461	921300	925476	0.45	cps
Copper	63-2	1575956	1572210	1588069	1578745	0.53	cps
Dysprosium	156-1	142	100	108	117	18.89	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Gadolinium	160-2	33	17	27	26	32.81	cps
Holmium	165-1	10475848	10368977	10520911	10455245	0.75	cps
Holmium	165-2	2235701	2053146	2164953	2151267	4.28	cps
Indium	115-1	8345420	8206727	8353158	8301768	0.99	cps
Indium	115-2	357154	331765	346199	345039	3.69	cps
Iron	56-2	71443093	71364660	71536571	71448108	0.12	cps
Iron	57-2	1851065	1830244	1805979	1829096	1.23	cps
Lead	206-1	2828829	2805277	2836243	2823450	0.57	cps
Lead	207-1	2578353	2530384	2579131	2562623	1.09	cps
Lead	208-1	11525312	11360816	11437933	11441354	0.72	cps
Lithium	6-1	1199103	1188629	1198997	1195576	0.50	cps
Magnesium	24-2	7879265	7814722	7806562	7833516	0.51	cps
Manganese	55-2	240848	241763	242680	241764	0.38	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3233603	3255345	3205839	3231596	0.77	cps
Molybdenum	94-1	3720140	3672128	3697020	3696430	0.65	cps
Molybdenum	95-1	2043107	2017486	2029183	2029925	0.63	cps
Molybdenum	96-1	2607663	2628687	2616801	2617717	0.40	cps
Molybdenum	97-1	1226462	1228779	1230875	1228706	0.18	cps
Neodymium	150-1	273	180	200	218	22.57	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	268730	268393	267577	268233	0.22	cps
Phosphorus	31-2	4868	4893	5051	4937	2.01	cps
Potassium	39-2	2307353	2303052	2307508	2305971	0.11	cps
Rhodium	103-1	7472417	7530733	7416517	7473222	0.76	cps
Rhodium	103-2	1982259	1863152	1913139	1919517	3.12	cps
Scandium	45-1	4637367	4613817	4621245	4624143	0.26	cps
Scandium	45-2	40993	38005	39626	39541	3.78	cps
Sdium	23-2	19622496	19474896	19396510	19497967	0.59	cps
Selenium	77-2	413	320	300	344	17.56	cps
Selenium	78-2	1233	1245	1291	1256	2.42	cps
Selenium	82-1	61572	62190	61968	61910	0.51	cps
Silicon	28-1	2018528	2010533	1983859	2004307	0.91	cps
Silver	109-1	4662227	4669394	4675918	4669180	0.15	cps
Silver	107-1	4890360	4941438	4870937	4900912	0.74	cps
Strontium	86-1	1287519	1284836	1287647	1286668	0.12	cps
Strontium	88-1	11247973	11069160	11106363	11141165	0.85	cps
Sulfur	34-1	636294	639457	643272	639674	0.55	cps
Terbium	159-1	10873661	10762134	10877768	10837854	0.61	cps
Terbium	159-2	2140457	2027912	2085149	2084506	2.70	cps
Thallium	203-1	3518247	3467578	3485968	3490598	0.73	cps
Thallium	205-1	8221551	8023007	8114890	8119816	1.22	cps
Tin	118-1	3297008	3283377	3304940	3295108	0.33	cps
Titanium	47-1	502852	506399	505519	504923	0.37	cps
Uranium	238-1	10626786	10521576	10533112	10560491	0.55	cps
Vanadium	51-2	338090	336279	336435	336935	0.30	cps
Yttrium	89-1	8858954	8776090	8875660	8836901	0.60	cps
Yttrium	89-2	273306	252915	265073	263765	3.89	cps
Zinc	66-2	138574	139497	138345	138805	0.44	cps
Zirconium	90-1	6969385	7014849	7003998	6996077	0.34	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:02:42	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1599868	1602041	1592646	1598185	0.31	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	50	47	44.41	cps
Antimony	121-1	3192	3042	3359	3198	4.96	cps
Arsenic	75-2	11	4	19	11	66.70	cps
Barium	135-1	133	292	325	250	40.96	cps
Barium	137-1	225	575	500	433	42.53	cps
Beryllium	9-1	450	528	528	502	8.95	cps
Bismuth	209-1	6139084	6113977	6080595	6111219	0.48	cps
Bismuth	209-2	1783495	1776973	1760576	1773681	0.67	cps
Boron	11-1	16977	15643	14399	15673	8.23	cps
Boron	10-1	3417	3384	3526	3442	2.15	cps
Cadmium	106-1	1667	1517	1558	1581	4.90	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Cadmium	111-1	1370	1218	1223	1270	6.81	cps
Calcium	43-1	1533	1834	1817	1728	9.76	cps
Calcium	44-1	32714	34944	34928	34195	3.75	cps
Chromium	52-2	763	870	860	831	7.09	cps
Cobalt	59-2	70	87	133	97	33.96	cps
Copper	63-2	587	593	603	594	1.41	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	10096751	10150247	10133063	10126687	0.27	cps
Holmium	165-2	2237186	2242839	2238146	2239390	0.14	cps
Indium	115-1	8719785	8634421	8617184	8657130	0.63	cps
Indium	115-2	382581	378599	380148	380443	0.53	cps
Iron	56-2	6874	8431	9704	8336	17.00	cps
Iron	57-2	128	267	294	230	38.89	cps
Lead	206-1	872	945	961	926	5.10	cps
Lead	207-1	906	878	700	828	13.47	cps
Lead	208-1	3611	3939	3539	3697	5.77	cps
Lithium	6-1	1218060	1213336	1207177	1212858	0.45	cps
Magnesium	24-2	642	692	775	703	9.58	cps
Manganese	55-2	80	70	77	76	6.74	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	600	808	783	731	15.57	cps
Molybdenum	94-1	742	758	783	761	2.76	cps
Molybdenum	95-1	550	392	508	483	16.98	cps
Molybdenum	96-1	692	733	625	683	8.00	cps
Molybdenum	97-1	417	483	392	431	11.01	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	140	140	167	149	10.34	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3092	3517	3692	3434	8.99	cps
Rhodium	103-1	7915568	7848063	7833836	7865822	0.56	cps
Rhodium	103-2	2163735	2119809	2113685	2132410	1.28	cps
Scandium	45-1	4639734	4624802	4585569	4616702	0.61	cps
Scandium	45-2	40833	40920	41030	40927	0.24	cps
Sdium	23-2	10237	10012	10529	10260	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-25	-117	16	-42	-161.84	cps
Silicon	28-1	361874	367269	361450	363531	0.89	cps
Silver	109-1	933	917	1000	950	4.64	cps
Silver	107-1	825	1083	1183	1031	17.94	cps
Strontium	86-1	975	917	1033	975	5.98	cps
Strontium	88-1	492	917	942	783	32.29	cps
Sulfur	34-1	347990	345867	347704	347187	0.33	cps
Terbium	159-1	10585188	10576942	10651192	10604440	0.38	cps
Terbium	159-2	2168597	2146245	2138423	2151088	0.73	cps
Thallium	203-1	883	950	917	917	3.64	cps
Thallium	205-1	1950	2267	2200	2139	7.81	cps
Tin	118-1	2084	1767	2025	1959	8.61	cps
Titanium	47-1	117	225	242	194	34.91	cps
Uranium	238-1	517	608	742	622	18.18	cps
Vanadium	51-2	37	17	40	31	40.56	cps
Yttrium	89-1	8953971	8953512	8820736	8909406	0.86	cps
Yttrium	89-2	280610	279289	278174	279357	0.44	cps
Zinc	66-2	133	193	123	150	25.24	cps
Zirconium	90-1	1150	1225	1467	1281	12.92	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:05:41	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	308	317	9.49	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	383	292	328	14.90	cps
Antimony	121-1	40897	37746	35122	37922	7.62	cps
Arsenic	75-2	228	250	265	248	7.53	cps
Barium	135-1	101026	99707	102252	100995	1.26	cps
Barium	137-1	175838	176150	178615	176868	0.86	cps
Beryllium	9-1	456	378	478	437	12.02	cps
Bismuth	209-1	5851066	5917563	5852902	5873844	0.64	cps
Bismuth	209-2	1494561	1523350	1431162	1483024	3.18	cps
Boron	11-1	180928	181022	184801	182250	1.21	cps
Boron	10-1	39446	41427	40994	40623	2.56	cps
Cadmium	106-1	1509	1517	1725	1584	7.75	cps
Cadmium	108-1	92	38	63	64	42.44	cps
Cadmium	111-1	1346	1306	1385	1346	2.91	cps
Calcium	43-1	1246626	1250318	1254198	1250380	0.30	cps
Calcium	44-1	20244690	20155947	20392742	20264459	0.59	cps
Chromium	52-2	1013	1223	1153	1130	9.46	cps
Cobalt	59-2	303	337	290	310	7.75	cps
Copper	63-2	7355	7285	7599	7413	2.22	cps
Dysprosium	156-1	108	142	175	142	23.53	cps
Dysprosium	156-2	23	37	37	32	23.90	cps
Erbium	164-1	92	158	158	136	28.28	cps
Erbium	164-2	30	23	10	21	48.24	cps
Gadolinium	160-1	167	175	217	186	14.39	cps
Gadolinium	160-2	23	43	40	36	30.14	cps
Holmium	165-1	9549520	9794905	9786046	9710157	1.43	cps
Holmium	165-2	1952484	1988223	1853461	1931390	3.61	cps
Indium	115-1	7987412	7928441	7999072	7971642	0.47	cps
Indium	115-2	321134	325863	304707	317235	3.50	cps
Iron	56-2	459512	458193	460445	459383	0.25	cps
Iron	57-2	11516	11644	11472	11544	0.77	cps
Lead	206-1	1617	1867	1522	1669	10.67	cps
Lead	207-1	1439	1450	1433	1441	0.59	cps
Lead	208-1	7068	7112	6523	6901	4.75	cps
Lithium	6-1	1252085	1301397	1302511	1285331	2.24	cps
Magnesium	24-2	254763	257766	253915	255481	0.79	cps
Manganese	55-2	13634	13300	13153	13362	1.84	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	264766	265534	274273	268191	1.97	cps
Molybdenum	94-1	95334	96802	97793	96643	1.28	cps
Molybdenum	95-1	165633	164257	166586	165492	0.71	cps
Molybdenum	96-1	176940	178189	179657	178262	0.76	cps
Molybdenum	97-1	102049	103342	103426	102939	0.75	cps
Neodymium	150-1	233	227	327	262	21.32	cps
Neodymium	150-2	40	13	27	27	50.01	cps
Nickel	60-2	867	900	783	850	7.07	cps
Phosphorus	31-2	50	0	33	28	91.65	cps
Potassium	39-2	67043	66968	66792	66935	0.19	cps
Rhodium	103-1	7136852	7164041	7196597	7165830	0.42	cps
Rhodium	103-2	1856870	1867433	1772447	1832250	2.84	cps
Scandium	45-1	4265101	4345790	4281553	4297481	0.99	cps
Scandium	45-2	35976	36284	33978	35413	3.53	cps
Sdium	23-2	2252614	2277407	2245050	2258357	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-49	-52	95	-2	-4720.92	cps
Silicon	28-1	15210619	15405602	15358583	15324935	0.66	cps
Silver	109-1	2925	2975	2659	2853	5.97	cps
Silver	107-1	3184	3384	2867	3145	8.29	cps
Strontium	86-1	8645877	8672059	8710944	8676293	0.38	cps
Strontium	88-1	75771802	75242543	75511781	75508709	0.35	cps
Sulfur	34-1	868378	866864	863929	866391	0.26	cps
Terbium	159-1	10178391	10142433	10083130	10134651	0.47	cps
Terbium	159-2	1872590	1913026	1822503	1869373	2.43	cps
Thallium	203-1	833	817	892	847	4.65	cps
Thallium	205-1	1959	1975	1717	1884	7.68	cps
Tin	118-1	42786	40094	38941	40607	4.86	cps
Titanium	47-1	917	1977	1033	1309	44.43	cps
Uranium	238-1	23423	23916	23406	23582	1.23	cps
Vanadium	51-2	260	217	270	249	11.39	cps
Yttrium	89-1	8098776	8258145	8097252	8151391	1.13	cps
Yttrium	89-2	237727	240277	226765	234923	3.06	cps
Zinc	66-2	760	897	917	858	9.94	cps
Zirconium	90-1	6211	6227	5811	6083	3.87	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	I5167-13RE	Instrumnet Name :	P8
Client Sample ID :	CPS083061RE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:08:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1283	1192	1283	7.14	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313843	312474	314059	313459	0.27	cps
Antimony	121-1	4511971	4491448	4518788	4507402	0.32	cps
Arsenic	75-2	54578	53879	53945	54134	0.71	cps
Barium	135-1	4944168	4953936	4937541	4945215	0.17	cps
Barium	137-1	8609259	8539002	8594803	8581022	0.43	cps
Beryllium	9-1	620388	621584	626071	622681	0.48	cps
Bismuth	209-1	5930467	5952254	5948456	5943726	0.20	cps
Bismuth	209-2	1619998	1615653	1620465	1618705	0.16	cps
Boron	11-1	337392	341441	344739	341191	1.08	cps
Boron	10-1	73204	74921	76714	74946	2.34	cps
Cadmium	106-1	102497	103034	104016	103182	0.75	cps
Cadmium	108-1	70022	69294	70282	69866	0.73	cps
Cadmium	111-1	992276	990887	993842	992335	0.15	cps
Calcium	43-1	4602096	4606461	4623471	4610676	0.24	cps
Calcium	44-1	75704287	75569893	75534735	75602972	0.12	cps
Chromium	52-2	443700	440777	441687	442055	0.34	cps
Cobalt	59-2	918348	916530	913376	916085	0.27	cps
Copper	63-2	1541810	1565013	1538857	1548560	0.93	cps
Dysprosium	156-1	108	133	133	125	11.55	cps
Dysprosium	156-2	23	10	17	17	39.99	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	108	100	175	128	32.17	cps
Gadolinium	160-2	13	20	7	13	49.99	cps
Holmium	165-1	10348819	10291024	10259338	10299727	0.44	cps
Holmium	165-2	2208622	2200464	2227424	2212170	0.62	cps
Indium	115-1	8189381	8241753	8232500	8221212	0.34	cps
Indium	115-2	354901	355961	357306	356056	0.34	cps
Iron	56-2	70227768	70755390	69971374	70318178	0.57	cps
Iron	57-2	1824262	1832925	1815325	1824171	0.48	cps
Lead	206-1	2748087	2742965	2765585	2752212	0.43	cps
Lead	207-1	2499682	2487354	2469283	2485440	0.62	cps
Lead	208-1	11088610	11138652	11162398	11129887	0.34	cps
Lithium	6-1	1175870	1171165	1178294	1175109	0.31	cps
Magnesium	24-2	7668635	7772158	7687835	7709542	0.71	cps
Manganese	55-2	238678	241471	240457	240202	0.59	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3190871	3226236	3187207	3201438	0.67	cps
Molybdenum	94-1	3727457	3701828	3717641	3715642	0.35	cps
Molybdenum	95-1	2007654	1994786	2030687	2011042	0.90	cps
Molybdenum	96-1	2576510	2615703	2581861	2591358	0.82	cps
Molybdenum	97-1	1217564	1216269	1217380	1217071	0.06	cps
Neodymium	150-1	160	240	160	187	24.74	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	263808	264627	264130	264188	0.16	cps
Phosphorus	31-2	4709	4576	4618	4634	1.47	cps
Potassium	39-2	2274104	2273690	2279688	2275827	0.15	cps
Rhodium	103-1	7401807	7406063	7455456	7421109	0.40	cps
Rhodium	103-2	1958385	1950190	1962163	1956913	0.31	cps
Scandium	45-1	4597441	4584344	4601810	4594531	0.20	cps
Scandium	45-2	39556	40903	40629	40362	1.76	cps
Sdium	23-2	19339309	19237076	19124982	19233789	0.56	cps
Selenium	77-2	400	287	347	344	16.46	cps
Selenium	78-2	1232	1224	1250	1235	1.08	cps
Selenium	82-1	60978	60935	61276	61063	0.30	cps
Silicon	28-1	2025017	2014906	2016339	2018754	0.27	cps
Silver	109-1	4622505	4600056	4611493	4611351	0.24	cps
Silver	107-1	4874694	4879934	4849220	4867949	0.34	cps
Strontium	86-1	1275343	1277536	1286244	1279708	0.45	cps
Strontium	88-1	10980386	11090043	11062516	11044315	0.52	cps
Sulfur	34-1	642664	635513	636690	638289	0.60	cps
Terbium	159-1	10761270	10746907	10764999	10757725	0.09	cps
Terbium	159-2	2145074	2127160	2118122	2130119	0.64	cps
Thallium	203-1	3406999	3376519	3388771	3390763	0.45	cps
Thallium	205-1	7918374	7966247	7894686	7926436	0.46	cps
Tin	118-1	3251132	3284694	3313409	3283078	0.95	cps
Titanium	47-1	496757	500369	499447	498858	0.38	cps
Uranium	238-1	10268131	10331074	10362155	10320454	0.46	cps
Vanadium	51-2	333363	333258	331644	332755	0.29	cps
Yttrium	89-1	8766379	8792200	8877897	8812159	0.66	cps
Yttrium	89-2	273093	270708	273439	272414	0.55	cps
Zinc	66-2	138988	137193	135477	137219	1.28	cps
Zirconium	90-1	6939885	6993147	6982703	6971912	0.40	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:11:55	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1590484	1593461	1601603	1595183	0.36	cps

LB Number : LB90116 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-13 18:14:53 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	17	28	96.44	cps
Antimony	121-1	3234	3109	2684	3009	9.58	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	58	117	83	86	33.98	cps
Barium	137-1	92	58	117	89	32.92	cps
Beryllium	9-1	439	489	383	437	12.08	cps
Bismuth	209-1	5337425	5776985	5350411	5488273	4.56	cps
Bismuth	209-2	1517969	1625447	1664790	1602735	4.74	cps
Boron	11-1	14499	13957	12923	13793	5.81	cps
Boron	10-1	3100	2984	3284	3123	4.84	cps
Cadmium	106-1	1250	1709	1325	1428	17.22	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	997	1315	1009	1107	16.29	cps
Calcium	43-1	1517	1533	1408	1486	4.57	cps
Calcium	44-1	31177	30426	30894	30832	1.23	cps
Chromium	52-2	823	830	747	800	5.79	cps
Cobalt	59-2	40	43	37	40	8.32	cps
Copper	63-2	373	450	453	426	10.63	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	33	42	39	12.37	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	8950467	9574633	8871224	9132108	4.22	cps
Holmium	165-2	1978394	2129060	2190078	2099177	5.19	cps
Indium	115-1	7635670	8152678	7582099	7790149	4.04	cps
Indium	115-2	339780	364855	371886	358840	4.70	cps
Iron	56-2	3489	3289	3367	3382	2.98	cps
Iron	57-2	100	78	111	96	17.63	cps
Lead	206-1	650	811	744	735	11.01	cps
Lead	207-1	656	578	683	639	8.56	cps
Lead	208-1	2945	2950	2700	2865	4.98	cps
Lithium	6-1	1064491	1123462	1078742	1088899	2.83	cps
Magnesium	24-2	258	292	325	292	11.43	cps
Manganese	55-2	50	53	77	60	24.22	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:14:53	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	525	517	542	6.71	cps
Molybdenum	94-1	558	600	600	586	4.10	cps
Molybdenum	95-1	450	417	358	408	11.36	cps
Molybdenum	96-1	592	592	425	536	17.95	cps
Molybdenum	97-1	300	367	267	311	16.37	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	87	117	99	15.93	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3059	3192	2842	3031	5.83	cps
Rhodium	103-1	6991078	7542709	6962223	7165336	4.57	cps
Rhodium	103-2	1865485	2017871	2050378	1977911	4.99	cps
Scandium	45-1	4124103	4373278	4049228	4182203	4.06	cps
Scandium	45-2	36705	38957	40585	38749	5.03	cps
Sdium	23-2	9062	9270	9679	9337	3.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-69	-40	-65	-58	-27.28	cps
Silicon	28-1	359544	359427	359388	359453	0.02	cps
Silver	109-1	817	817	717	783	7.37	cps
Silver	107-1	650	925	783	786	17.49	cps
Strontium	86-1	875	825	958	886	7.60	cps
Strontium	88-1	358	400	392	383	5.75	cps
Sulfur	34-1	338228	343582	338541	340117	0.88	cps
Terbium	159-1	9374393	9991847	9323131	9563124	3.89	cps
Terbium	159-2	1932516	2061146	2110595	2034752	4.52	cps
Thallium	203-1	625	433	508	522	18.50	cps
Thallium	205-1	1308	1258	1325	1297	2.67	cps
Tin	118-1	1875	1967	1675	1839	8.11	cps
Titanium	47-1	125	142	108	125	13.33	cps
Uranium	238-1	333	233	250	272	19.68	cps
Vanadium	51-2	10	10	23	14	53.28	cps
Yttrium	89-1	7894156	8341351	7773533	8003013	3.74	cps
Yttrium	89-2	249974	267412	272623	263336	4.50	cps
Zinc	66-2	117	127	97	113	13.48	cps
Zirconium	90-1	1000	1142	1092	1078	6.67	cps

LB Number :	LB90116	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-09-13 18:14:53	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	250	200	214	14.75	cps