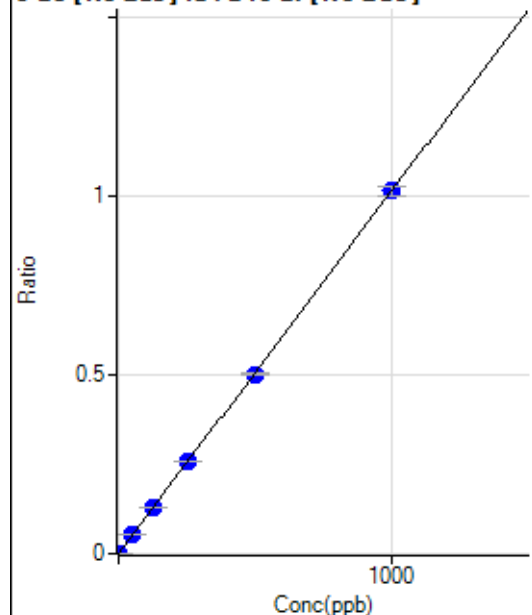


Batch Folder: D:\ICP-MS Data\P7062617-MS.b\
Analysis File: P7062617-MS.batch.bin
DA Date-Time: 2017-06-27 22:39:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-26 17:11:43
2			
3	005CALS.d	S02	2017-06-26 17:19:52
4	006CALS.d	S03	2017-06-26 17:23:38
5	007CALS.d	S04	2017-06-26 17:27:39
6	008CALS.d	S05	2017-06-26 17:31:18
7	009CALS.d	S06	2017-06-26 17:34:55
8	010CALS.d	S07	2017-06-26 17:38:28
9	011CALS.d	S08	2017-06-26 17:41:55

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	131.49	0.0001	P	30.5
2	☐	0.100					
3	☐	1.000	0.924	1759.41	0.0010	P	5.3
4	☐	50.000	50.621	90643.52	0.0514	P	1.0
5	☐	125.000	127.960	224521.63	0.1299	P	0.1
6	☐	250.000	254.500	440893.52	0.2583	P	0.4
7	☐	500.000	495.529	853402.36	0.5029	P	1.2
8	☐	1000.000	1000.709	1679800.11	1.0155	P	2.6
9	☐			1368.62	0.0009	P	5.3

$$y = 0.0010 * x + 7.7783E-005$$

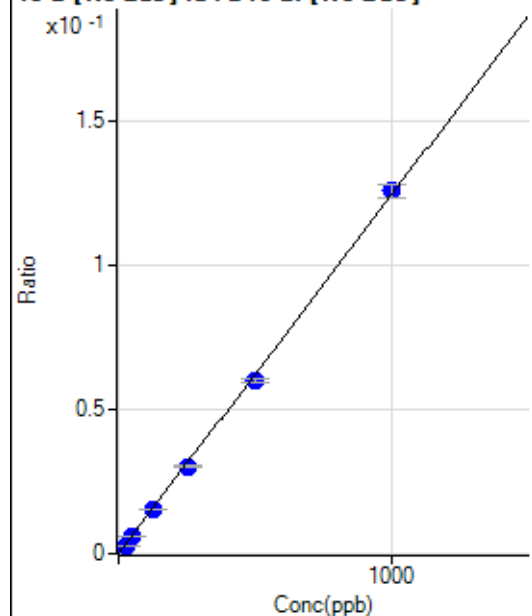
$$R = 1.0000$$

$$DL = 0.0701$$

$$BEC = 0.07666$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0001	P	25.2
2	☐	2.500					
3	☐	25.000	19.673	4406.35	0.0025	P	4.2
4	☐	50.000	47.899	10654.19	0.0060	P	3.1
5	☐	125.000	121.304	26187.31	0.0152	P	1.7
6	☐	250.000	242.712	51574.82	0.0302	P	1.4
7	☐	500.000	482.206	101695.88	0.0599	P	1.8
8	☐	1000.000	1011.419	207710.56	0.1256	P	3.6
9	☐			9750.77	0.0062	P	4.2

$$y = 1.2406E-004 * x + 1.0353E-004$$

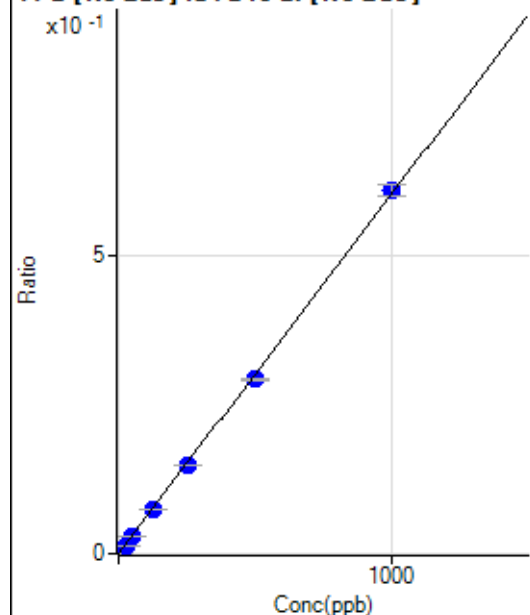
$$R = 0.9998$$

$$DL = 0.6299$$

$$BEC = 0.8345$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	683.38	0.0004	P	14.0
2	☐	2.500					
3	☐	25.000	20.494	22091.93	0.0128	P	1.7
4	☐	50.000	47.934	51616.86	0.0293	P	1.4
5	☐	125.000	121.671	127415.62	0.0737	P	1.8
6	☐	250.000	244.810	252517.21	0.1479	P	1.0
7	☐	500.000	484.865	496577.27	0.2926	P	1.7
8	☐	1000.000	1009.497	1006996.14	0.6088	P	3.2
9	☐			46823.55	0.0299	P	7.4

$$y = 6.0268\text{E-}004 * x + 4.0429\text{E-}004$$

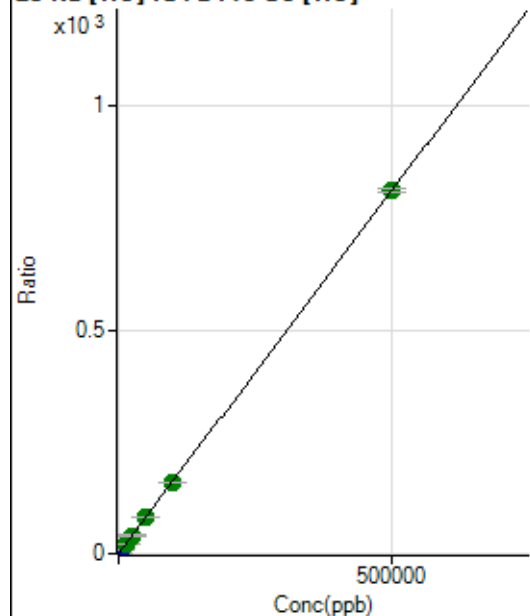
$$R = 0.9998$$

$$DL = 0.2815$$

$$BEC = 0.6708$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12641.96	0.0516	P	1.7
2	☐	50.000					
3	☐	500.000	471.770	201093.53	0.8164	P	2.9
4	☐	5000.000	5240.218	2124630.45	8.5464	P	1.8
5	☐	12500.000	12972.230	5204194.04	21.0806	A	1.2
6	☐	25000.000	25137.364	10241285.47	40.8011	A	0.5
7	☐	50000.000	50994.903	20397798.20	82.7182	A	0.5
8	☐	100000.00	98437.399	41078867.58	159.6260	A	0.3
9	☐	500000.00	500191.98	213370979.7	810.9002	A	1.2

$$y = 0.0016 * x + 0.0516$$

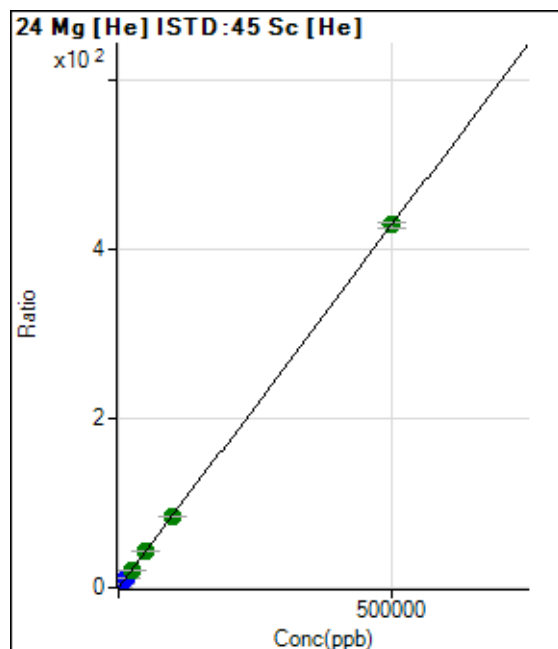
$$R = 1.0000$$

$$DL = 1.631$$

$$BEC = 31.83$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3028.23	0.0124	P	3.4
2	☐	50.000					
3	☐	500.000	464.028	100915.88	0.4097	P	2.7
4	☐	5000.000	5234.227	1117253.03	4.4941	P	1.6
5	☐	12500.000	13047.099	2760982.59	11.1837	P	0.3
6	☐	25000.000	25000.387	5376127.77	21.4185	A	0.8
7	☐	50000.000	50747.774	10717972.81	43.4643	A	0.8
8	☐	100000.00	97012.036	21379392.84	83.0773	A	0.1
9	☐	500000.00	500506.81	112764802.5	428.5632	A	1.3

$$y = 8.5623\text{E-}004 * x + 0.0124$$

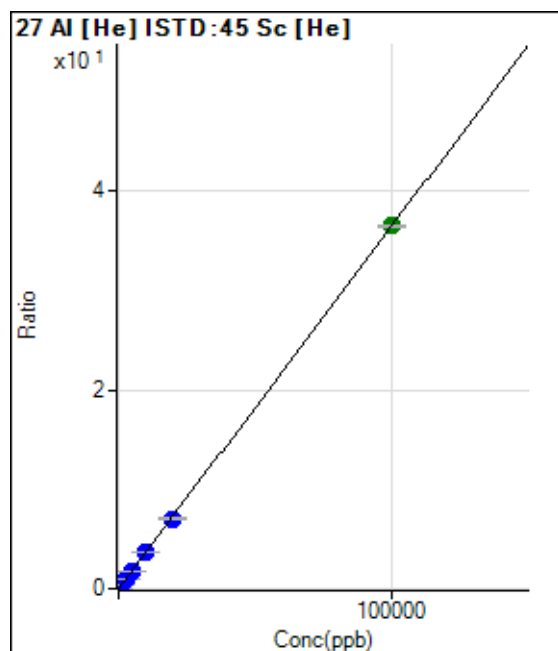
$$R = 1.0000$$

$$DL = 1.484$$

$$BEC = 14.44$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	78.2
2	☐	2.000					
3	☐	20.000	18.752	1702.95	0.0069	P	11.2
4	☐	1000.000	1037.205	93913.57	0.3778	P	2.2
5	☐	2500.000	2531.564	227591.33	0.9219	P	1.2
6	☐	5000.000	4898.619	447752.93	1.7838	P	0.2
7	☐	10000.000	9936.803	892268.58	3.6184	P	0.6
8	☐	20000.000	19367.790	1814902.58	7.0525	P	0.2
9	☐	100000.00	100136.67	9595225.65	36.4629	A	0.6

$$y = 3.6413\text{E-}004 * x + 9.0692\text{E-}005$$

$$R = 1.0000$$

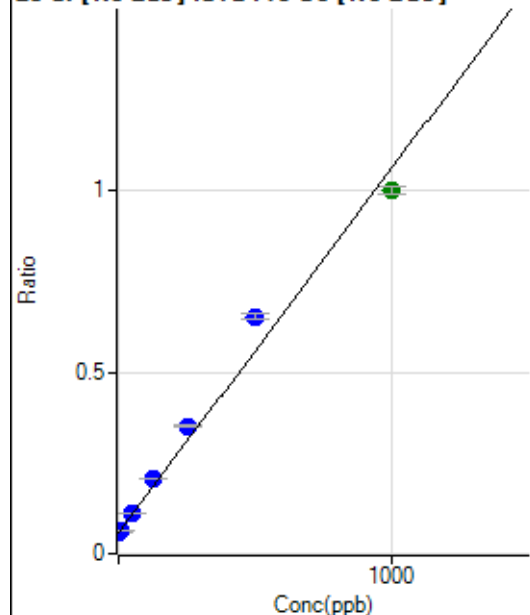
$$DL = 0.5843$$

$$BEC = 0.2491$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	326863.34	0.0571	P	0.9
2	☐	1.000					
3	☐	10.000	7.741	375849.34	0.0649	P	0.6
4	☐	50.000	54.784	661882.38	0.1121	P	0.5
5	☐	125.000	147.751	1183362.53	0.2054	P	1.3
6	☐	250.000	293.869	2039890.58	0.3520	P	1.1
7	☐	500.000	594.582	3763913.63	0.6538	P	1.8
8	☐	1000.000	938.681	5745320.40	0.9991	A	2.3
9	☐			426940.18	0.0728	P	0.7

$$y = 0.0010 * x + 0.0571$$

$$R = 0.9915$$

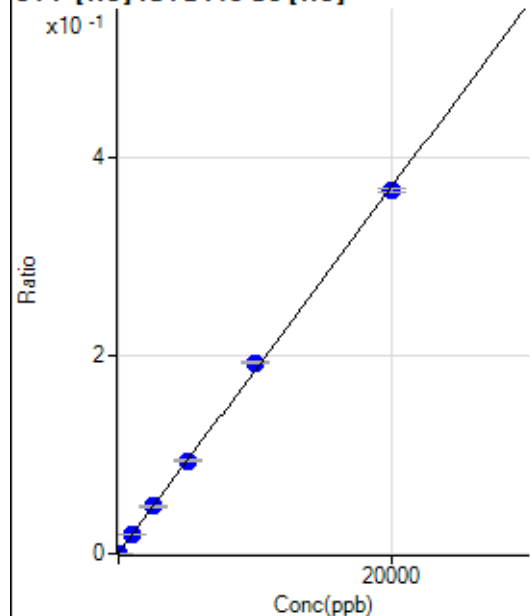
$$DL = 1.564$$

$$BEC = 56.91$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	2.798	150.01	0.0006	P	53.0
2	☐	0.000					
3	☐	0.000	-2.798	125.01	0.0005	P	21.5
4	☐	1000.000	1019.644	4826.00	0.0194	P	1.3
5	☐	2500.000	2551.901	11782.94	0.0477	P	2.9
6	☐	5000.000	5050.937	23574.98	0.0939	P	1.9
7	☐	10000.000	10392.866	47509.95	0.1927	P	1.0
8	☐	20000.000	19783.363	94252.58	0.3662	P	1.0
9	☐			191.68	0.0007	P	35.8

$$y = 1.8484E-005 * x + 5.6027E-004$$

$$R = 0.9997$$

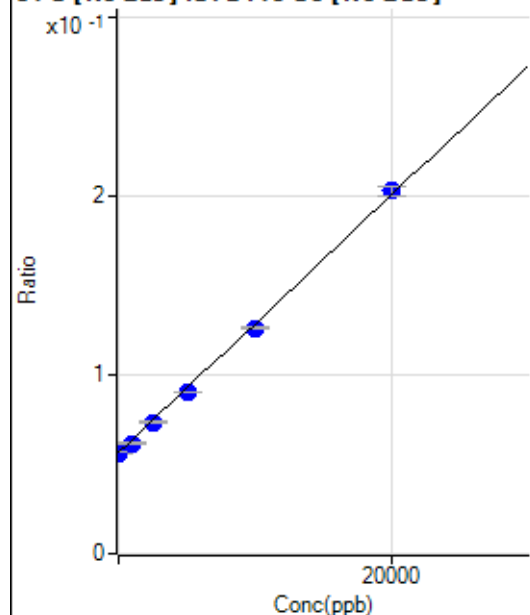
$$DL = 35.2$$

$$BEC = 30.31$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-34.008	322473.06	0.0563	P	1.0
2	☐	0.000					
3	☐	0.000	34.008	329250.45	0.0568	P	0.8
4	☐	1000.000	701.461	364026.32	0.0616	P	1.4
5	☐	2500.000	2348.436	423644.89	0.0735	P	1.3
6	☐	5000.000	4639.066	521808.70	0.0900	P	0.5
7	☐	10000.000	9671.879	727387.04	0.1263	P	1.1
8	☐	20000.000	20288.166	1166677.67	0.2029	P	2.6
9	☐			308008.21	0.0525	P	1.0

$$y = 7.2109\text{E-}006 * x + 0.0566$$

$$R = 0.9996$$

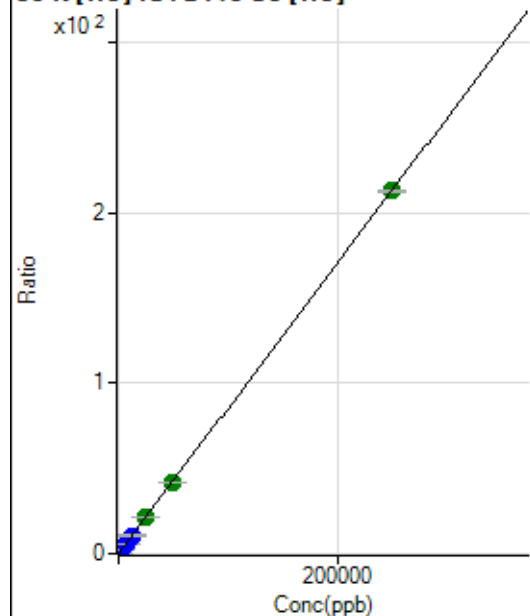
$$DL = 206.6$$

$$BEC = 7848$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25770.44	0.1052	P	3.9
2	☐	50.000					
3	☐	500.000	452.044	120508.91	0.4892	P	3.1
4	☐	2500.000	2560.382	566921.74	2.2804	P	1.8
5	☐	6250.000	6373.095	1362647.33	5.5197	P	0.8
6	☐	12500.000	12460.646	2683646.15	10.6915	P	0.4
7	☐	25000.000	25102.040	5284937.58	21.4314	A	0.4
8	☐	50000.000	49105.477	10763184.79	41.8243	A	0.0
9	☐	250000.00	250167.08	55955613.75	212.6426	A	0.6

$$y = 8.4958\text{E-}004 * x + 0.1052$$

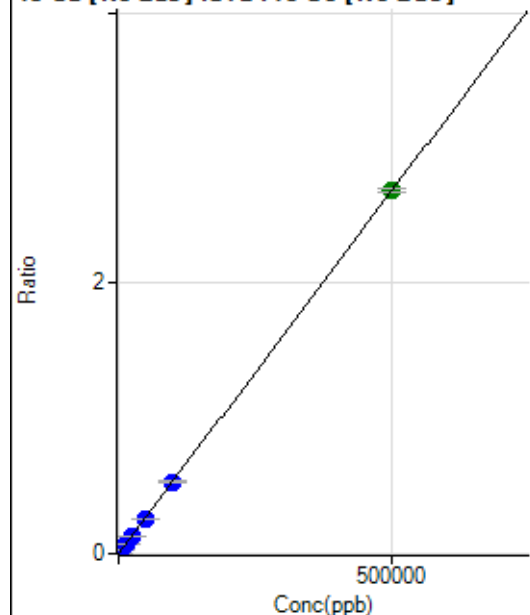
$$R = 1.0000$$

$$DL = 14.35$$

$$BEC = 123.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0000	P	28.0
2	☐	50.000					
3	☐	500.000	432.596	13629.06	0.0024	P	2.8
4	☐	5000.000	4865.765	154358.68	0.0261	P	0.8
5	☐	12500.000	12513.522	387077.77	0.0672	P	1.0
6	☐	25000.000	24374.118	758118.20	0.1308	P	0.5
7	☐	50000.000	48620.147	1502253.87	0.2609	P	1.3
8	☐	100000.00	98338.308	3034573.35	0.5277	P	2.4
9	☐	500000.00	500502.68	15746658.17	2.6856	A	1.0

$$y = 5.3658\text{E-}006 * x + 3.1562\text{E-}005$$

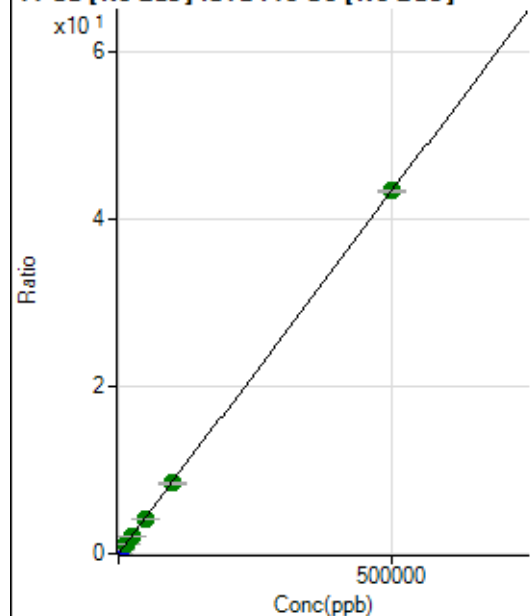
$$R = 1.0000$$

$$DL = 4.944$$

$$BEC = 5.882$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7360.67	0.0013	P	5.7
2	☐	50.000					
3	☐	500.000	436.840	226536.81	0.0391	P	0.4
4	☐	5000.000	4908.746	2517050.29	0.4263	P	0.6
5	☐	12500.000	12356.581	6171461.33	1.0710	A	0.9
6	☐	25000.000	24329.079	12213509.39	2.1075	A	0.6
7	☐	50000.000	48293.909	24079916.34	4.1822	A	1.2
8	☐	100000.00	97841.645	48712764.98	8.4717	A	3.1
9	☐	500000.00	500640.38	254134308.4	43.3432	A	0.6

$$y = 8.6573\text{E-}005 * x + 0.0013$$

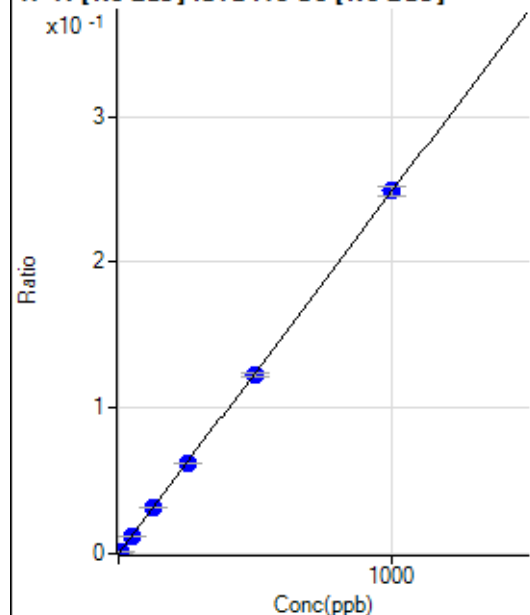
$$R = 1.0000$$

$$DL = 2.53$$

$$BEC = 14.86$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	4.6
2	☐	0.500					
3	☐	5.000	4.584	6699.01	0.0012	P	4.1
4	☐	50.000	49.727	73003.58	0.0124	P	1.5
5	☐	125.000	126.149	180558.01	0.0313	P	1.0
6	☐	250.000	250.320	360237.81	0.0622	P	0.4
7	☐	500.000	493.633	705658.69	0.1226	P	1.6
8	☐	1000.000	1002.976	1431839.09	0.2490	P	2.9
9	☐			2378.07	0.0004	P	7.5

$$y = 2.4825E-004 * x + 1.8444E-005$$

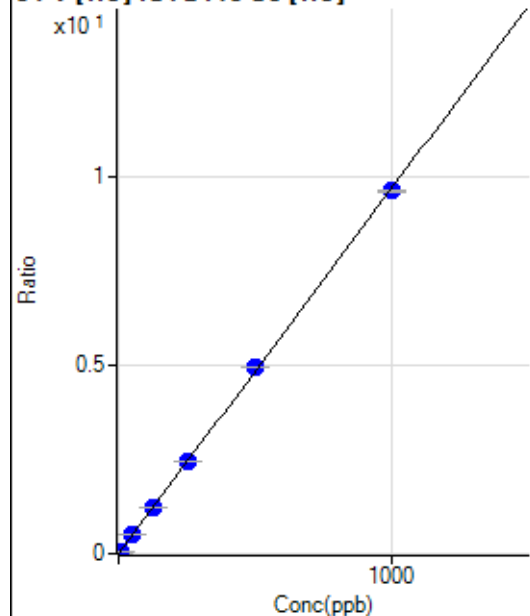
$$R = 1.0000$$

$$DL = 0.01016$$

$$BEC = 0.0743$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0001	P	39.1
2	☐	0.500					
3	☐	5.000	4.627	11085.44	0.0450	P	0.9
4	☐	50.000	51.358	123959.47	0.4987	P	2.4
5	☐	125.000	127.960	306693.36	1.2423	P	0.5
6	☐	250.000	250.890	611378.35	2.4357	P	0.4
7	☐	500.000	511.527	1224573.52	4.9660	P	0.5
8	☐	1000.000	993.578	2482262.78	9.6457	P	0.3
9	☐			1373.42	0.0052	P	2.7

$$y = 0.0097 * x + 7.2570E-005$$

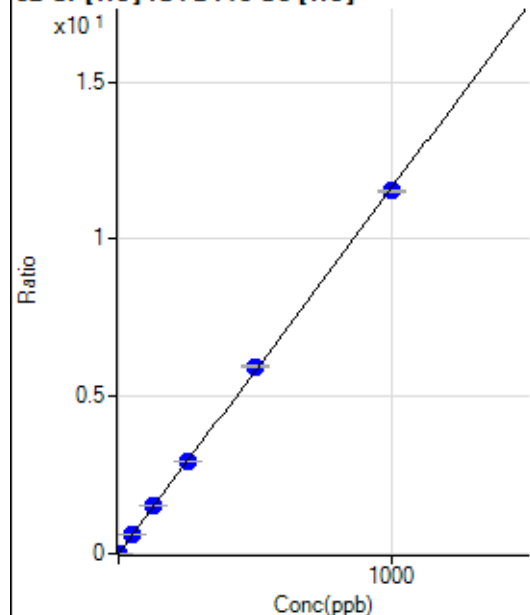
$$R = 0.9999$$

$$DL = 0.00878$$

$$BEC = 0.007475$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	644.47	0.0026	P	6.5
2	☐	0.200					
3	☐	2.000	2.052	6523.77	0.0265	P	3.1
4	☐	50.000	52.309	151840.89	0.6108	P	1.7
5	☐	125.000	130.167	374240.62	1.5159	P	0.3
6	☐	250.000	252.671	737981.53	2.9401	P	0.2
7	☐	500.000	512.469	1469808.12	5.9604	P	0.4
8	☐	1000.000	992.337	2969552.14	11.5392	P	0.3
9	☐			73162.63	0.2780	P	0.7

$$y = 0.0116 * x + 0.0026$$

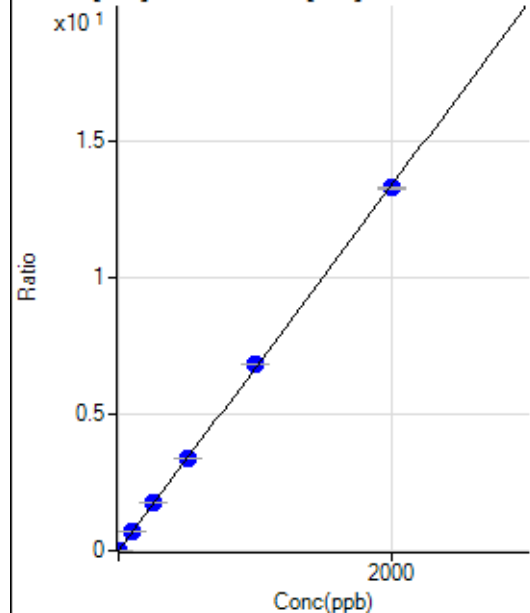
$$R = 0.9999$$

$$DL = 0.04382$$

$$BEC = 0.2262$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	513.35	0.0021	P	7.2
2	☐	0.100					
3	☐	1.000	0.927	2043.51	0.0083	P	8.6
4	☐	100.000	104.107	173876.60	0.6994	P	1.6
5	☐	250.000	259.211	429135.63	1.7383	P	0.8
6	☐	500.000	505.671	850685.07	3.3891	P	0.6
7	☐	1000.000	1021.233	1687278.48	6.8423	P	0.5
8	☐	2000.000	1986.609	3424845.68	13.3084	P	0.4
9	☐			14530.68	0.0552	P	1.6

$$y = 0.0067 * x + 0.0021$$

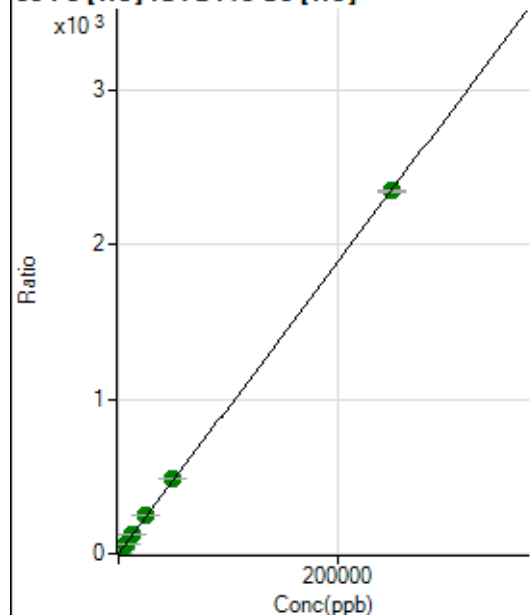
$$R = 0.9999$$

$$DL = 0.06773$$

$$BEC = 0.3129$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6950.01	0.0284	P	1.4
2	☐	5.000					
3	☐	50.000	48.842	120086.59	0.4875	P	2.6
4	☐	2500.000	2720.360	6364482.78	25.6006	A	1.6
5	☐	6250.000	6777.857	15736240.05	63.7423	A	0.6
6	☐	12500.000	13121.129	30966851.85	123.3710	A	0.2
7	☐	25000.000	26485.190	61401819.43	248.9974	A	0.9
8	☐	50000.000	51083.984	123584138.8	480.2337	A	0.3
9	☐	250000.00	249588.22	617389273.0	2,346.235	A	0.7

$$y = 0.0094 * x + 0.0284$$

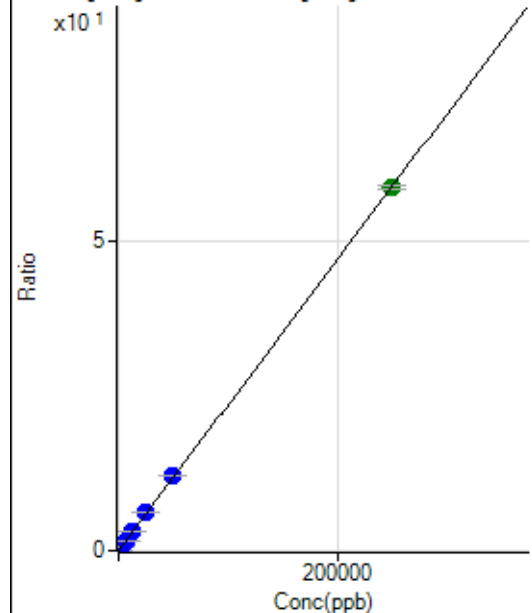
$$R = 1.0000$$

$$DL = 0.1227$$

$$BEC = 3.018$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	296.31	0.0012	P	8.9
2	☐	5.000					
3	☐	50.000	50.000	3181.93	0.0129	P	2.3
4	☐	2500.000	2704.119	157657.35	0.6342	P	2.0
5	☐	6250.000	6727.576	389080.53	1.5760	P	0.4
6	☐	12500.000	13144.886	772634.03	3.0782	P	0.2
7	☐	25000.000	26517.745	1530979.06	6.2085	P	0.3
8	☐	50000.000	51080.455	3077341.85	11.9581	P	0.3
9	☐	250000.00	249585.91	15373110.76	58.4241	A	1.1

$$y = 2.3408E-004 * x + 0.0012$$

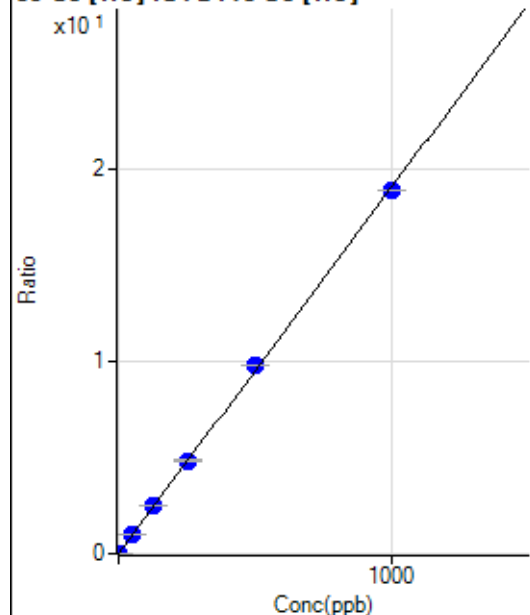
$$R = 1.0000$$

$$DL = 1.378$$

$$BEC = 5.165$$

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	196.67	0.0008	P	12.0
2	☐	0.100					
3	☐	1.000	0.920	4520.76	0.0184	P	6.3
4	☐	50.000	52.793	250736.19	1.0086	P	2.1
5	☐	125.000	131.054	617841.48	2.5026	P	0.2
6	☐	250.000	254.364	1219043.02	4.8566	P	0.4
7	☐	500.000	515.081	2424935.93	9.8337	P	0.4
8	☐	1000.000	990.472	4866075.59	18.9089	P	0.0
9	☐			8561.51	0.0325	P	3.3

$$y = 0.0191 * x + 8.0257E-004$$

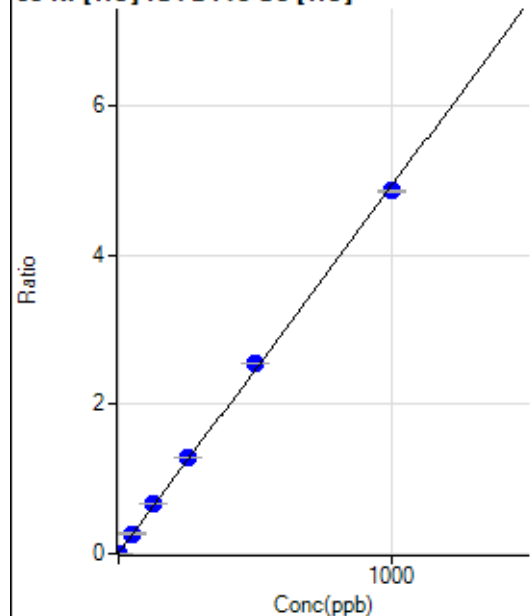
$$R = 0.9998$$

$$DL = 0.01508$$

$$BEC = 0.04204$$

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	1227.85	0.0050	P	2.9
2	☐	0.100					
3	☐	1.000	1.042	2498.04	0.0101	P	7.1
4	☐	50.000	53.505	66742.26	0.2685	P	2.1
5	☐	125.000	134.164	164332.36	0.6657	P	0.7
6	☐	250.000	258.724	321038.92	1.2790	P	0.3
7	☐	500.000	519.130	631603.80	2.5613	P	0.2
8	☐	1000.000	986.933	1251939.75	4.8648	P	0.5
9	☐			19871.46	0.0755	P	0.7

$$y = 0.0049 * x + 0.0050$$

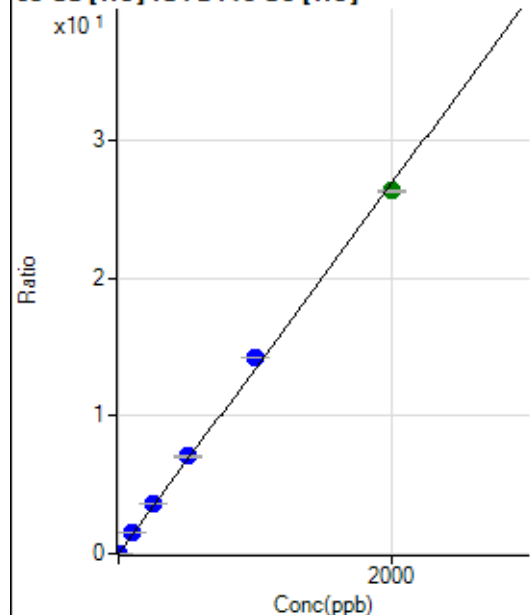
$$R = 0.9997$$

$$DL = 0.08885$$

$$BEC = 1.018$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	940.05	0.0038	P	10.2
2	☐	0.200					
3	☐	2.000	2.246	8382.51	0.0340	P	1.2
4	☐	100.000	110.044	368509.43	1.4823	P	1.8
5	☐	250.000	271.579	901736.99	3.6526	P	0.4
6	☐	500.000	525.097	1771781.66	7.0587	P	0.3
7	☐	1000.000	1057.106	3503270.78	14.2065	P	0.1
8	☐	2000.000	1961.973	6784490.04	26.3637	A	0.2
9	☐			14966.69	0.0569	P	3.2

$$y = 0.0134 * x + 0.0038$$

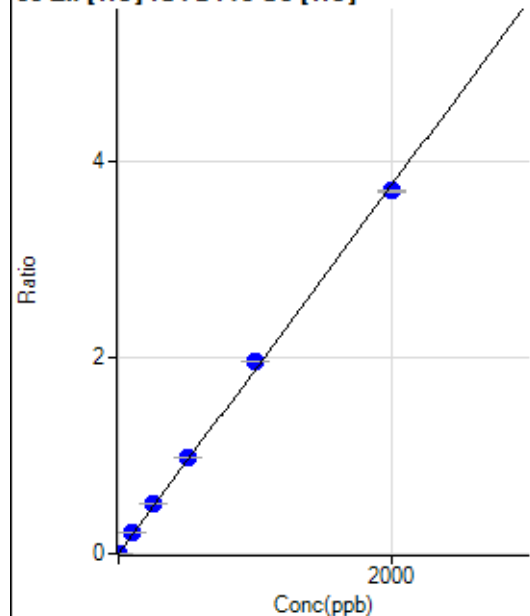
$$R = 0.9993$$

$$DL = 0.08703$$

$$BEC = 0.2857$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	128.89	0.0005	P	16.1
2	☐	0.200					
3	☐	2.000	2.057	1081.17	0.0044	P	1.6
4	☐	100.000	110.438	51654.50	0.2078	P	1.0
5	☐	250.000	270.723	125544.82	0.5085	P	0.3
6	☐	500.000	522.225	246103.86	0.9805	P	0.7
7	☐	1000.000	1041.412	482031.43	1.9547	P	0.2
8	☐	2000.000	1970.625	951756.03	3.6984	P	0.3
9	☐			5834.59	0.0222	P	0.9

$$y = 0.0019 * x + 5.2584E-004$$

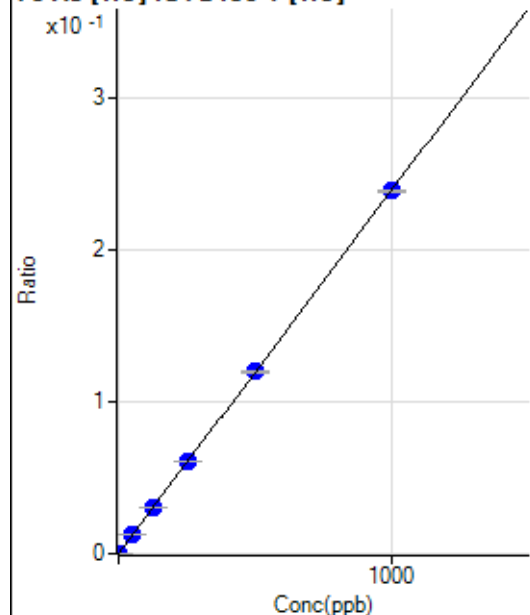
$$R = 0.9996$$

$$DL = 0.1352$$

$$BEC = 0.2802$$

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	15.43	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	0.923	325.93	0.0002	P	3.6
4	☐	50.000	51.259	17416.05	0.0123	P	1.4
5	☐	125.000	126.951	42757.64	0.0304	P	0.8
6	☐	250.000	252.376	85589.74	0.0604	P	0.2
7	☐	500.000	500.548	169744.97	0.1197	P	0.6
8	☐	1000.000	998.825	342983.84	0.2389	P	0.5
9	☐			292.60	0.0002	P	9.7

$$y = 2.3918\text{E-}004 * x + 1.1222\text{E-}005$$

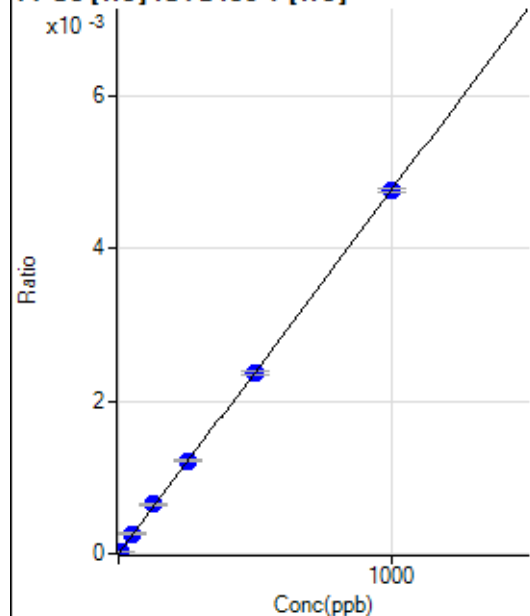
$$R = 1.0000$$

$$DL = 0.02525$$

$$BEC = 0.04692$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.979	26.67	0.0000	P	36.2
4	☐	50.000	55.302	373.35	0.0003	P	10.8
5	☐	125.000	135.600	907.82	0.0006	P	5.7
6	☐	250.000	255.975	1725.69	0.0012	P	2.5
7	☐	500.000	497.620	3354.89	0.0024	P	3.0
8	☐	1000.000	998.111	6813.93	0.0047	P	1.2
9	☐			8.89	0.0000	P	78.0

$$y = 4.7556\text{E-}006 * x + 0.0000\text{E+}000$$

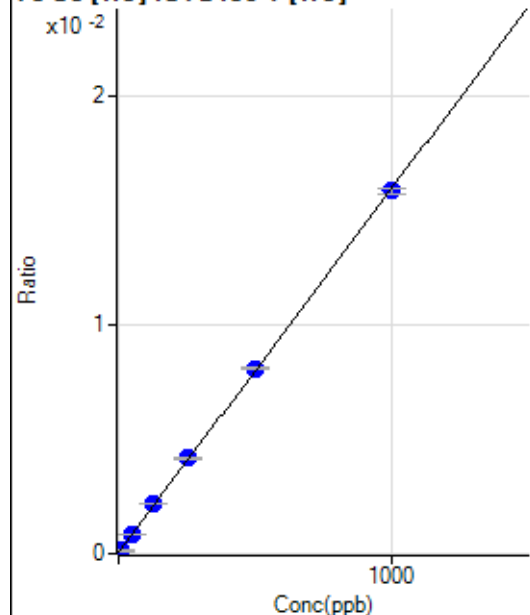
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.13	0.0001	P	22.6
2	☐	0.500					
3	☐	5.000	4.849	179.02	0.0001	P	10.1
4	☐	50.000	48.989	1177.22	0.0008	P	4.8
5	☐	125.000	133.837	3067.02	0.0022	P	1.3
6	☐	250.000	259.673	5925.95	0.0042	P	1.4
7	☐	500.000	504.784	11452.74	0.0081	P	1.2
8	☐	1000.000	994.137	22771.01	0.0159	P	1.5
9	☐			87.66	0.0001	P	7.0

$$y = 1.5904\text{E-}005 * x + 5.0330\text{E-}005$$

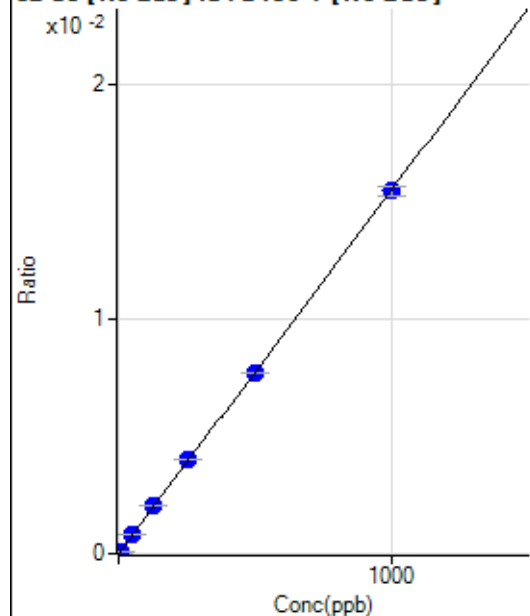
$$R = 0.9999$$

$$DL = 2.146$$

$$BEC = 3.165$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-4.09	0.0000	P	-2966.
2	☐	0.500					
3	☐	5.000	4.761	757.28	0.0001	P	8.2
4	☐	50.000	51.276	8260.83	0.0008	P	0.3
5	☐	125.000	130.905	20745.77	0.0020	P	0.7
6	☐	250.000	257.942	41023.98	0.0040	P	0.7
7	☐	500.000	498.417	79733.69	0.0077	P	0.6
8	☐	1000.000	998.005	156966.87	0.0155	P	2.8
9	☐			143.41	0.0000	P	89.5

$$y = 1.5493\text{E-}005 * x - 3.5683\text{E-}007$$

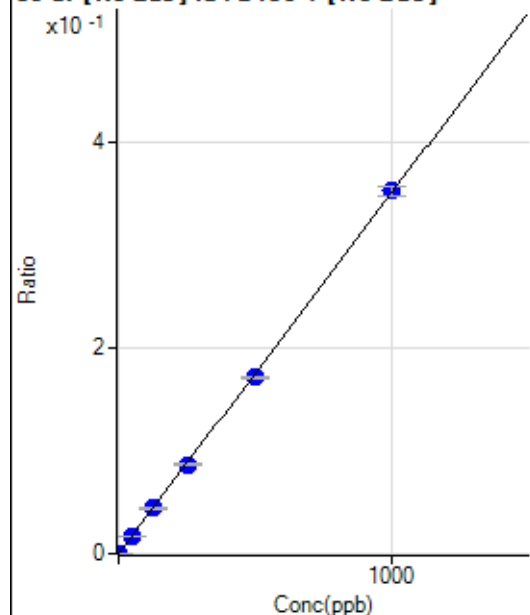
$$R = 1.0000$$

$$DL = 2.05$$

$$BEC = -0.02303$$

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	1989.11	0.0002	P	4.8
2	☐	0.100					
3	☐	1.000	0.888	5259.57	0.0005	P	2.1
4	☐	50.000	49.459	182373.97	0.0175	P	0.8
5	☐	125.000	125.335	451388.39	0.0441	P	0.9
6	☐	250.000	247.210	891431.03	0.0868	P	0.8
7	☐	500.000	488.916	1771235.59	0.1715	P	0.9
8	☐	1000.000	1006.225	3581734.24	0.3528	P	2.9
9	☐			119197.16	0.0120	P	1.5

$$y = 3.5045\text{E-}004 * x + 1.9841\text{E-}004$$

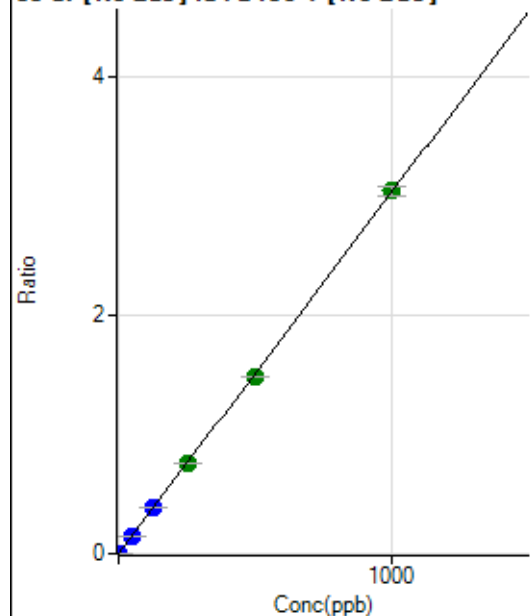
$$R = 0.9999$$

$$DL = 0.08129$$

$$BEC = 0.5662$$

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	183.34	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	0.920	28891.14	0.0028	P	1.6
4	☐	50.000	50.159	1579069.24	0.1518	P	0.3
5	☐	125.000	127.900	3959450.09	0.3870	P	0.5
6	☐	250.000	249.224	7741992.36	0.7541	A	0.3
7	☐	500.000	490.335	15320071.87	1.4837	A	0.7
8	☐	1000.000	1004.656	30860093.05	3.0399	A	2.8
9	☐			1023318.27	0.1028	P	0.7

$$y = 0.0030 * x + 1.8282\text{E-}005$$

$$R = 0.9999$$

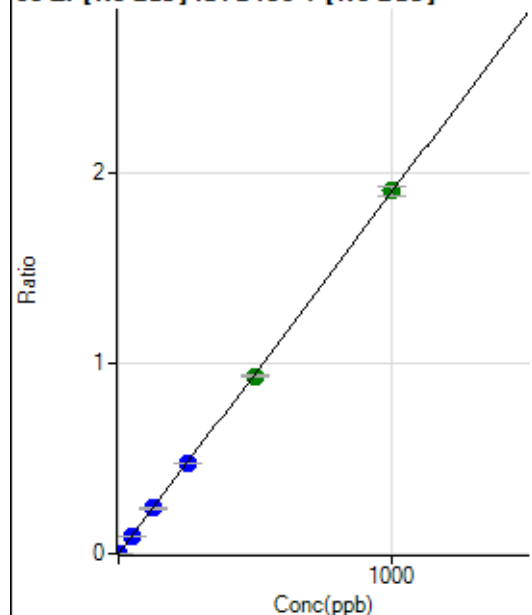
$$DL = 0.0007577$$

$$BEC = 0.006042$$

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	605.60	0.0001	P	19.2
2	☐	0.100					
3	☐	1.000	0.789	16054.12	0.0016	P	1.0
4	☐	50.000	48.340	953498.84	0.0917	P	0.2
5	☐	125.000	125.438	2432261.84	0.2377	P	0.6
6	☐	250.000	249.395	4852017.94	0.4726	P	0.6
7	☐	500.000	490.536	9598091.88	0.9295	A	0.9
8	☐	1000.000	1004.912	19332034.12	1.9042	A	2.4
9	☐			7969.24	0.0008	P	9.4

$$y = 0.0019 * x + 6.0334E-005$$

$$R = 0.9999$$

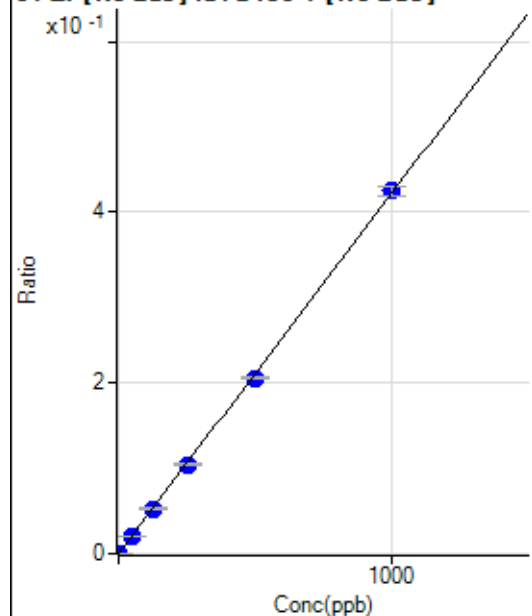
$$DL = 0.01835$$

$$BEC = 0.03184$$

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	133.34	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.790	3575.62	0.0003	P	3.3
4	☐	50.000	48.286	212122.46	0.0204	P	1.0
5	☐	125.000	124.983	539736.31	0.0528	P	0.8
6	☐	250.000	247.839	1073885.77	0.1046	P	0.7
7	☐	500.000	487.202	2123154.06	0.2056	P	0.7
8	☐	1000.000	1007.028	4314312.81	0.4250	P	2.9
9	☐			1877.99	0.0002	P	12.9

$$y = 4.2201E-004 * x + 1.3304E-005$$

$$R = 0.9999$$

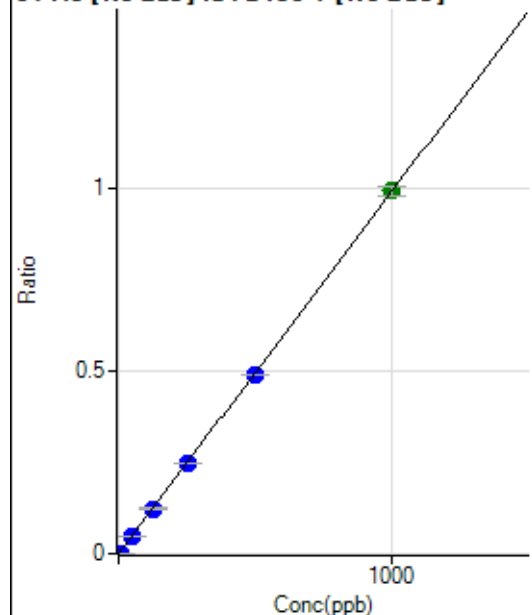
$$DL = 0.02722$$

$$BEC = 0.03153$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	22.3
2	☐	0.500					
3	☐	5.000	1.873	19313.78	0.0019	P	3.5
4	☐	50.000	48.421	497888.94	0.0479	P	0.7
5	☐	125.000	124.926	1262947.07	0.1234	P	0.5
6	☐	250.000	248.708	2522845.30	0.2457	P	0.3
7	☐	500.000	494.533	5045354.76	0.4886	P	0.6
8	☐	1000.000	1003.160	10061471.40	0.9911	A	2.9
9	☐			17558.72	0.0018	P	3.3

$$y = 9.8798\text{E-}004 * x + 2.1633\text{E-}005$$

$$R = 1.0000$$

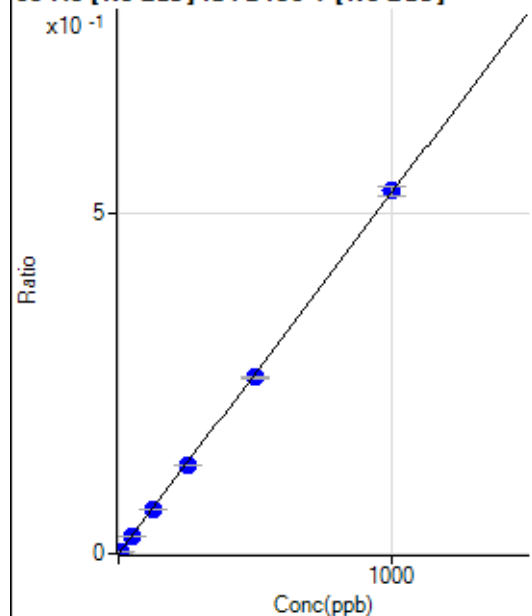
$$DL = 0.01468$$

$$BEC = 0.0219$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.268	23459.06	0.0023	P	2.7
4	☐	50.000	48.950	270369.25	0.0260	P	0.7
5	☐	125.000	124.394	675560.83	0.0660	P	0.3
6	☐	250.000	247.449	1348411.45	0.1313	P	0.3
7	☐	500.000	489.385	2682143.92	0.2598	P	0.7
8	☐	1000.000	1006.077	5420904.90	0.5340	P	2.8
9	☐			25139.69	0.0025	P	0.0

$$y = 5.3075\text{E-}004 * x + 8.8624\text{E-}006$$

$$R = 0.9999$$

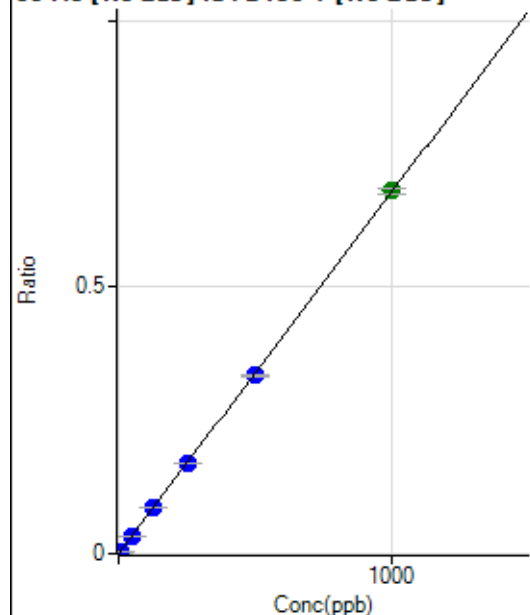
$$DL = 0.007033$$

$$BEC = 0.0167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	8.2
2	☐	0.500					
3	☐	5.000	3.752	26352.91	0.0026	P	0.2
4	☐	50.000	49.327	347965.30	0.0334	P	0.7
5	☐	125.000	125.188	868355.47	0.0849	P	0.3
6	☐	250.000	248.180	1727282.44	0.1682	P	0.6
7	☐	500.000	493.492	3454417.96	0.3345	P	0.8
8	☐	1000.000	1003.725	6908503.45	0.6804	A	1.8
9	☐			32064.72	0.0032	P	1.7

$$y = 6.7789\text{E-}004 * x + 1.0521\text{E-}005$$

$$R = 1.0000$$

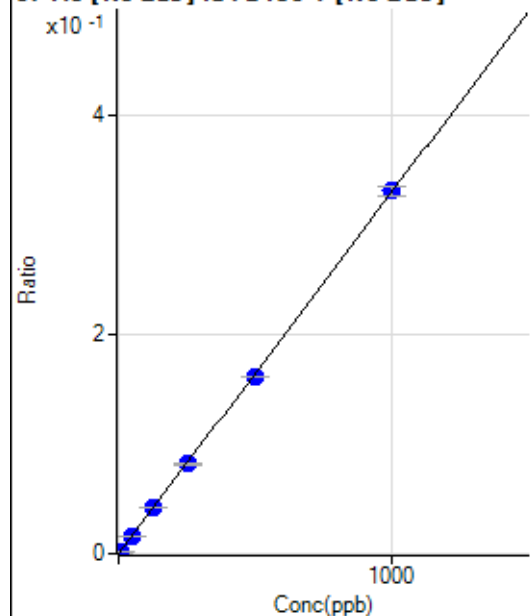
$$DL = 0.003802$$

$$BEC = 0.01552$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	4.339	14838.83	0.0014	P	0.8
4	☐	50.000	49.194	168818.84	0.0162	P	0.7
5	☐	125.000	125.912	424823.50	0.0415	P	0.6
6	☐	250.000	249.246	843744.12	0.0822	P	1.5
7	☐	500.000	490.314	1669434.09	0.1617	P	0.8
8	☐	1000.000	1004.961	3364053.29	0.3314	P	2.6
9	☐			15153.13	0.0015	P	2.8

$$y = 3.2972\text{E-}004 * x + 7.4761\text{E-}006$$

$$R = 0.9999$$

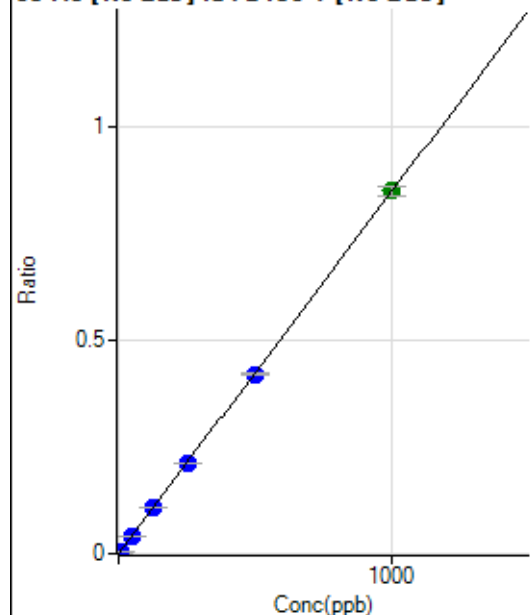
$$DL = 0.007176$$

$$BEC = 0.02267$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	4.466	39160.63	0.0038	P	1.7
4	☐	50.000	49.464	435623.98	0.0419	P	0.8
5	☐	125.000	125.759	1088981.84	0.1064	P	0.4
6	☐	250.000	249.921	2171419.36	0.2115	P	0.7
7	☐	500.000	494.763	4323490.03	0.4187	P	1.0
8	☐	1000.000	1002.573	8613015.38	0.8484	A	3.0
9	☐			39658.93	0.0040	P	0.7

$$y = 8.4626\text{E-}004 * x + 1.6082\text{E-}005$$

$$R = 1.0000$$

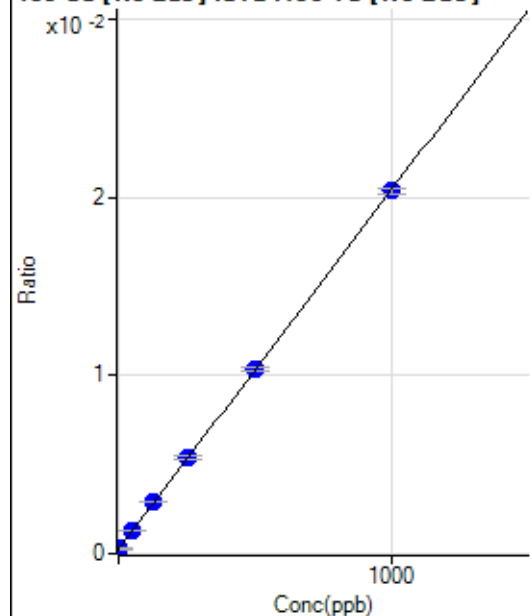
$$DL = 0.01219$$

$$BEC = 0.019$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3306.08	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	1.760	3845.14	0.0003	P	6.7
4	☐	50.000	52.155	18053.83	0.0013	P	2.6
5	☐	125.000	131.859	39862.55	0.0029	P	0.7
6	☐	250.000	256.237	75026.72	0.0054	P	3.1
7	☐	500.000	500.157	143943.50	0.0103	P	1.7
8	☐	1000.000	997.396	280776.37	0.0204	P	1.8
9	☐			3364.43	0.0003	P	4.3

$$y = 2.0162\text{E-}005 * x + 2.4222\text{E-}004$$

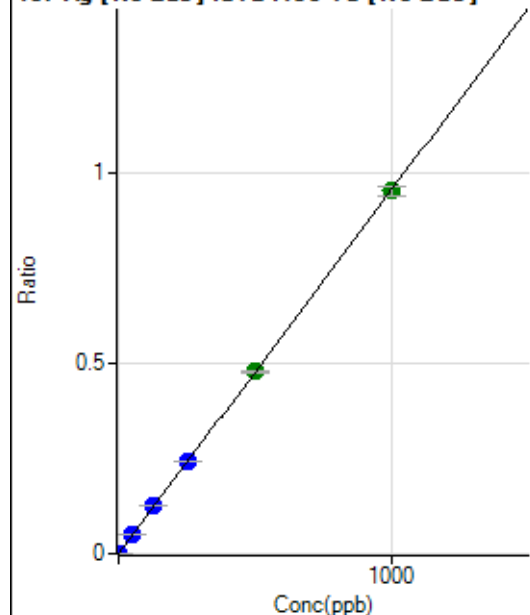
$$R = 1.0000$$

$$DL = 2.219$$

$$BEC = 12.01$$

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	138.90	0.0000	P	30.2
2	☐	0.100					
3	☐	1.000	1.225	16304.51	0.0012	P	3.4
4	☐	50.000	51.691	687550.60	0.0493	P	0.4
5	☐	125.000	130.737	1712368.64	0.1246	P	0.4
6	☐	250.000	255.051	3372378.03	0.2431	P	1.0
7	☐	500.000	500.542	6650129.66	0.4771	A	0.8
8	☐	1000.000	997.664	13116619.30	0.9509	A	2.6
9	☐			3383.90	0.0003	P	5.9

$$y = 9.5308\text{E-}004 * x + 1.0175\text{E-}005$$

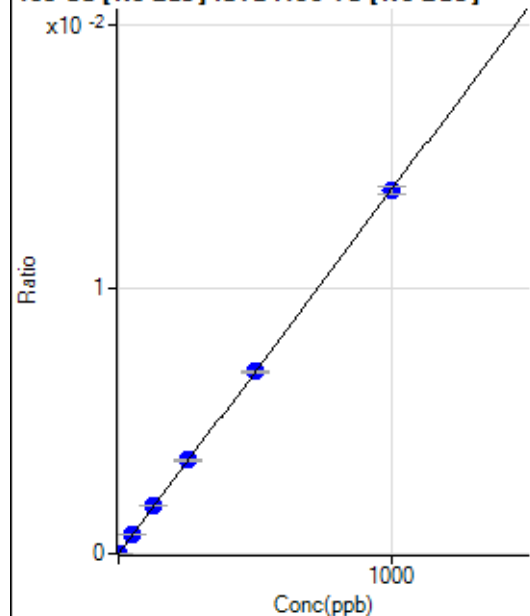
$$R = 1.0000$$

$$DL = 0.009656$$

$$BEC = 0.01068$$

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	6.94	0.0000	P	34.8
2	☐	0.100					
3	☐	1.000	0.970	191.67	0.0000	P	13.6
4	☐	50.000	52.387	10052.36	0.0007	P	1.2
5	☐	125.000	131.938	24922.24	0.0018	P	0.8
6	☐	250.000	258.143	49218.87	0.0035	P	1.6
7	☐	500.000	500.314	95851.66	0.0069	P	0.9
8	☐	1000.000	996.821	188983.51	0.0137	P	2.2
9	☐			84.72	0.0000	P	39.1

$$y = 1.3742\text{E-}005 * x + 5.0900\text{E-}007$$

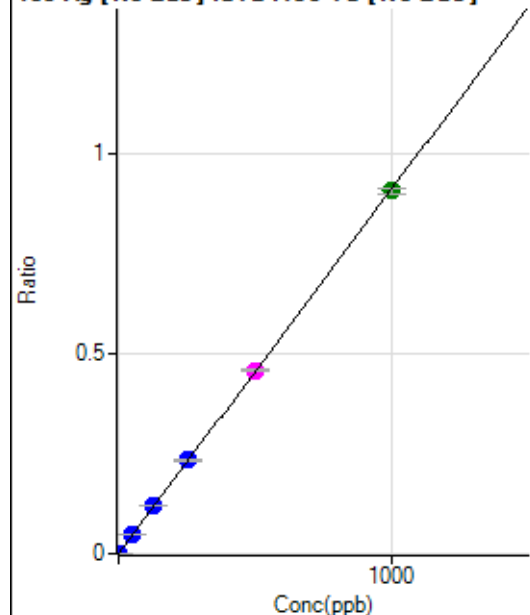
$$R = 0.9999$$

$$DL = 0.03871$$

$$BEC = 0.03704$$

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	66.67	0.0000	P	37.3
2	☐	0.100					
3	☐	1.000	1.237	15673.18	0.0011	P	4.5
4	☐	50.000	52.260	664220.99	0.0476	P	0.8
5	☐	125.000	131.175	1641888.74	0.1195	P	0.4
6	☐	250.000	256.620	3242555.74	0.2337	P	1.4
7	☐	500.000	503.677	6395082.74	0.4588	M	0.9
8	☐	1000.000	995.621	12511201.41	0.9068	A	1.5
9	☐			3303.29	0.0002	P	18.1

$$y = 9.1083\text{E-}004 * x + 4.8824\text{E-}006$$

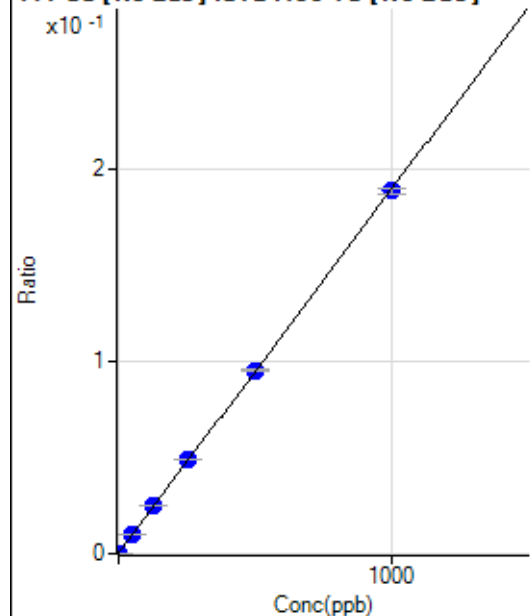
$$R = 1.0000$$

$$DL = 0.005999$$

$$BEC = 0.00536$$

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	2337.18	0.0002	P	6.3
2	☐	0.100					
3	☐	1.000	1.063	5154.96	0.0004	P	3.5
4	☐	50.000	52.505	140967.53	0.0101	P	1.2
5	☐	125.000	132.470	346696.07	0.0252	P	0.6
6	☐	250.000	257.082	677019.13	0.0488	P	0.9
7	☐	500.000	502.877	1328392.59	0.0953	P	1.2
8	☐	1000.000	995.732	2600901.42	0.1885	P	1.9
9	☐			3209.74	0.0002	P	2.6

$$y = 1.8917\text{E-}004 * x + 1.7123\text{E-}004$$

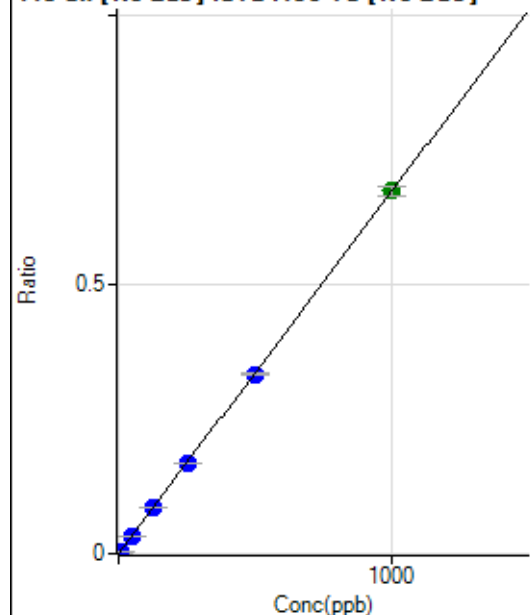
$$R = 0.9999$$

$$DL = 0.1699$$

$$BEC = 0.9052$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	488.92	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	4.470	42175.51	0.0030	P	1.4
4	☐	50.000	49.668	467193.32	0.0335	P	0.5
5	☐	125.000	127.015	1175872.39	0.0856	P	0.2
6	☐	250.000	249.479	2331144.11	0.1680	P	1.0
7	☐	500.000	495.911	4655605.22	0.3340	P	1.4
8	☐	1000.000	1001.942	9308261.67	0.6748	A	2.4
9	☐			13765.66	0.0010	P	2.4

$$y = 6.7342\text{E-}004 * x + 3.5811\text{E-}005$$

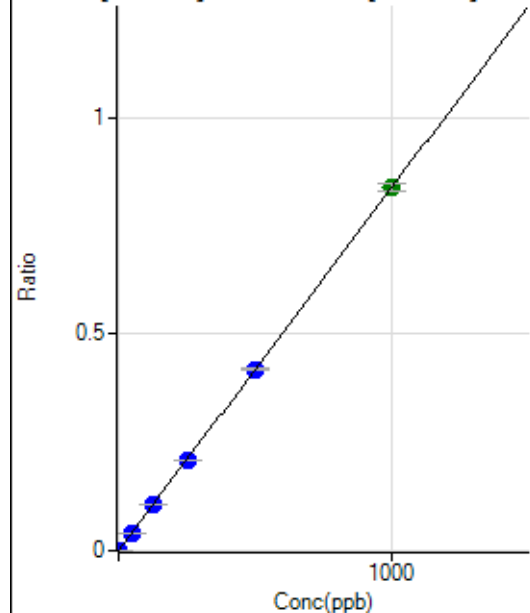
$$R = 1.0000$$

$$DL = 0.008017$$

$$BEC = 0.05318$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.5
2	☐	0.200					
3	☐	2.000	1.859	21614.56	0.0016	P	2.7
4	☐	50.000	49.050	573152.50	0.0411	P	0.9
5	☐	125.000	127.073	1462252.25	0.1064	P	0.5
6	☐	250.000	250.103	2905391.60	0.2094	P	0.9
7	☐	500.000	499.532	5830749.61	0.4183	P	1.4
8	☐	1000.000	999.997	11551981.68	0.8374	A	2.0
9	☐			43359.68	0.0033	P	2.7

$$y = 8.3737\text{E-}004 * x + 4.2677\text{E-}006$$

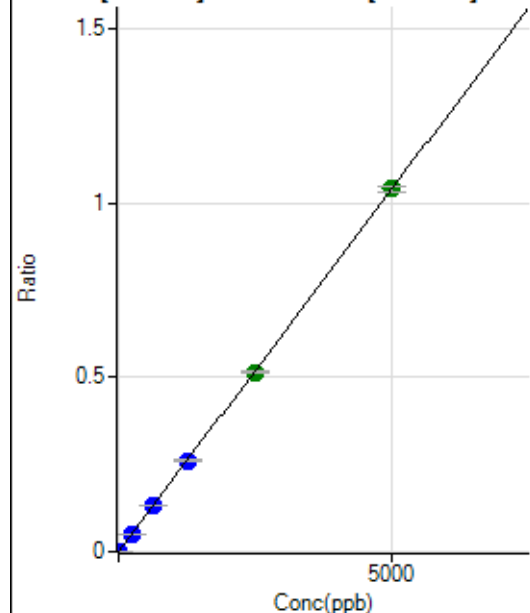
$$R = 1.0000$$

$$DL = 0.00573$$

$$BEC = 0.005097$$

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	122.23	0.0000	P	20.6
2	☐	1.000					
3	☐	10.000	8.909	25763.78	0.0019	P	1.7
4	☐	250.000	250.170	725660.34	0.0520	P	0.1
5	☐	625.000	639.592	1826943.10	0.1329	P	0.2
6	☐	1250.000	1258.488	3628919.83	0.2616	P	0.9
7	☐	2500.000	2475.691	7173056.84	0.5146	A	1.2
8	☐	5000.000	5008.202	14361386.95	1.0410	A	1.7
9	☐			7241.05	0.0005	P	2.8

$$y = 2.0785\text{E-}004 * x + 8.9510\text{E-}006$$

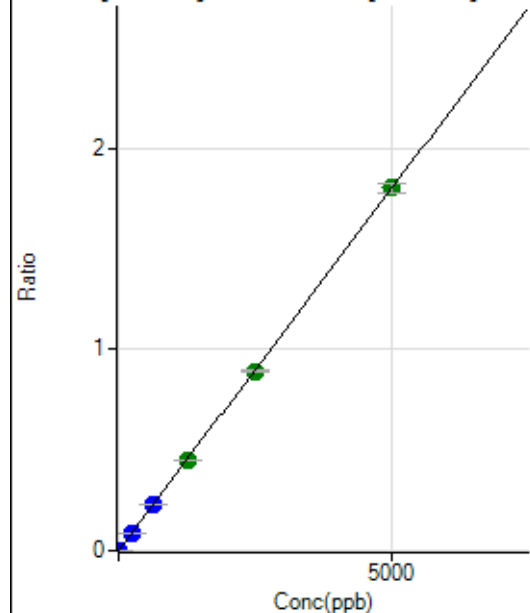
$$R = 1.0000$$

$$DL = 0.0266$$

$$BEC = 0.04306$$

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	169.46	0.0000	P	18.9
2	☐	1.000					
3	☐	10.000	9.075	45386.39	0.0033	P	1.7
4	☐	250.000	251.424	1262401.11	0.0905	P	0.3
5	☐	625.000	645.696	3192664.35	0.2323	P	0.6
6	☐	1250.000	1252.589	6252245.71	0.4507	A	1.2
7	☐	2500.000	2473.022	12403738.91	0.8898	A	0.8
8	☐	5000.000	5010.186	24867221.74	1.8027	A	2.6
9	☐			12889.89	0.0010	P	5.1

$$y = 3.5980\text{E-}004 * x + 1.2417\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01952$$

$$BEC = 0.03451$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	173.2
2	☐						
3	☐			8.89		P	43.3
4	☐			66.67		P	30.0
5	☐			162.23		P	27.4
6	☐			275.57		P	14.6
7	☐			562.26		P	8.6
8	☐			1053.41		P	0.6
9	☐			140.01		P	29.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			13.33		P	25.0
5	☐			11.11		P	45.8
6	☐			42.22		P	27.7
7	☐			76.67		P	39.1
8	☐			161.11		P	4.8
9	☐			60.00		P	33.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	25.0
2	☐						
3	☐			55.56		P	17.3
4	☐			58.33		P	37.8
5	☐			55.56		P	8.7
6	☐			175.01		P	12.6
7	☐			183.34		P	28.4
8	☐			377.80		P	8.9
9	☐			213.90		P	49.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			2.22		P	173.2
4	☐			12.22		P	41.7
5	☐			26.67		P	50.0
6	☐			47.78		P	47.5
7	☐			82.23		P	23.1
8	☐			186.67		P	21.7
9	☐			75.55		P	28.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	27.0
2	☐						
3	☐			91.67		P	39.6
4	☐			80.56		P	31.6
5	☐			91.67		P	27.3
6	☐			116.67		P	18.9
7	☐			188.90		P	33.1
8	☐			261.12		P	17.6
9	☐			227.79		P	18.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.33		P	43.4
2	☐						
3	☐			95.56		P	5.3
4	☐			81.11		P	27.4
5	☐			112.23		P	7.5
6	☐			102.23		P	35.2
7	☐			116.67		P	15.9
8	☐			224.45		P	9.7
9	☐			150.00		P	14.6

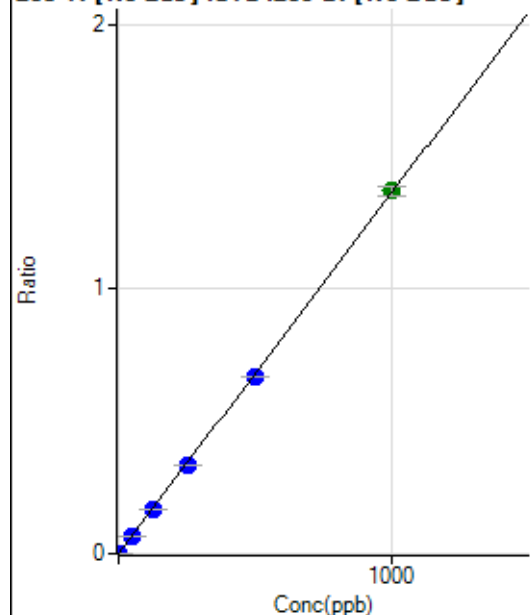
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	28.6
2	☐						
3	☐			72.22		P	29.0
4	☐			58.34		P	42.9
5	☐			63.89		P	39.8
6	☐			75.00		P	11.1
7	☐			86.11		P	22.4
8	☐			105.56		P	4.6
9	☐			122.23		P	37.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐						
3	☐			37.78		P	33.4
4	☐			32.22		P	62.4
5	☐			23.33		P	42.9
6	☐			33.33		P	20.0
7	☐			50.00		P	50.3
8	☐			65.56		P	33.9
9	☐			56.67		P	17.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	255.57	0.0000	P	22.7
2	☐	0.100					
3	☐	1.000	0.892	11341.39	0.0012	P	2.8
4	☐	50.000	47.954	606584.71	0.0653	P	0.3
5	☐	125.000	122.512	1509464.90	0.1669	P	0.7
6	☐	250.000	246.161	3027962.31	0.3353	P	0.5
7	☐	500.000	490.447	6013546.92	0.6680	P	0.9
8	☐	1000.000	1006.150	11835601.13	1.3704	A	2.9
9	☐			6974.36	0.0009	P	8.3

$$y = 0.0014 * x + 2.7881E-005$$

$$R = 0.9999$$

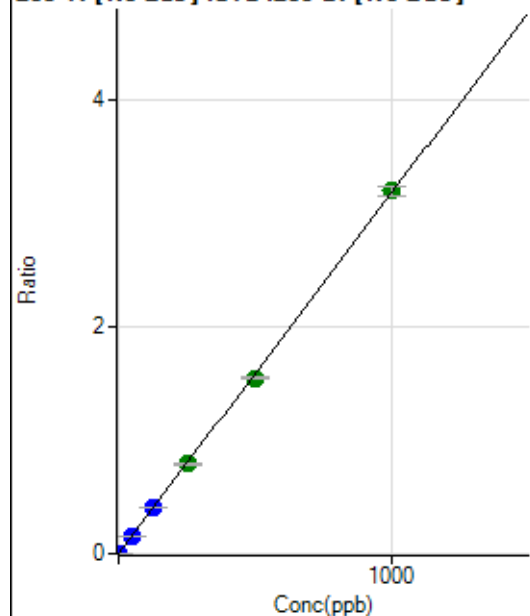
$$DL = 0.01396$$

$$BEC = 0.02047$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	613.93	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.917	27203.77	0.0030	P	1.3
4	☐	50.000	49.573	1462866.94	0.1576	P	0.5
5	☐	125.000	127.018	3650775.73	0.4037	P	1.4
6	☐	250.000	249.296	7153932.63	0.7922	A	1.1
7	☐	500.000	487.801	13953435.55	1.5501	A	0.9
8	☐	1000.000	1006.045	27608281.87	3.1968	A	2.9
9	☐			16485.85	0.0021	P	6.5

$$y = 0.0032 * x + 6.6825E-005$$

$$R = 0.9999$$

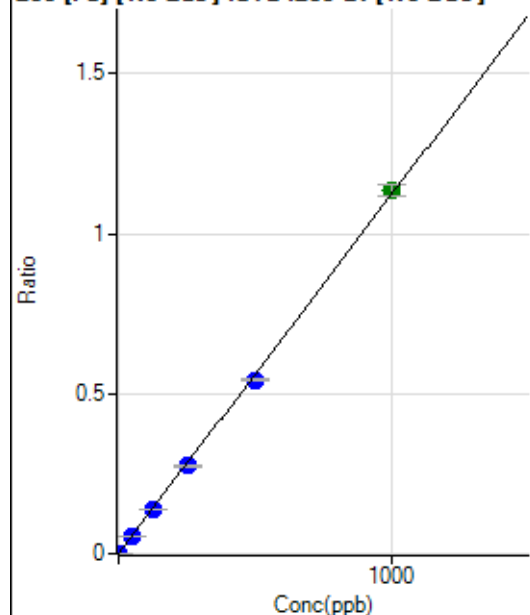
$$DL = 0.005259$$

$$BEC = 0.02103$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1374.19	0.0001	P	2.2
2	☐	0.100					
3	☐	1.000	1.127	12908.48	0.0014	P	1.9
4	☐	50.000	47.731	498317.66	0.0537	P	0.4
5	☐	125.000	121.809	1236854.64	0.1368	P	1.2
6	☐	250.000	243.605	2468473.87	0.2734	P	0.3
7	☐	500.000	483.600	4883498.26	0.5425	P	1.1
8	☐	1000.000	1010.311	9786088.18	1.1332	A	3.2
9	☐			20935.43	0.0027	P	0.4

$$y = 0.0011 * x + 1.4961E-004$$

$$R = 0.9998$$

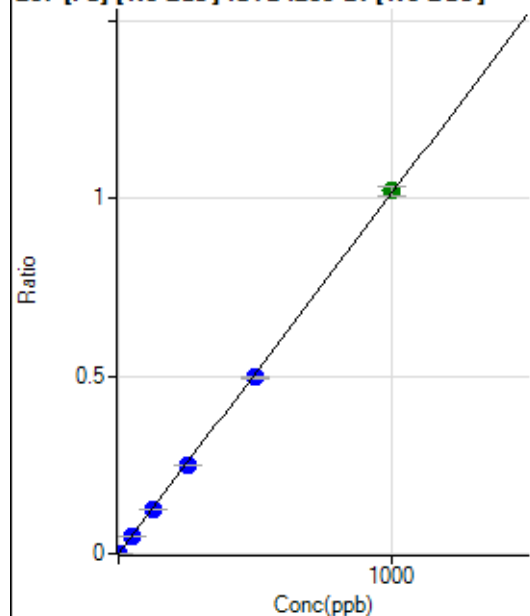
$$DL = 0.008822$$

$$BEC = 0.1334$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1237.14	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	1.085	11292.12	0.0012	P	1.7
4	☐	50.000	48.131	454891.01	0.0490	P	0.4
5	☐	125.000	122.913	1129897.70	0.1249	P	1.0
6	☐	250.000	245.557	2252670.33	0.2495	P	0.3
7	☐	500.000	488.911	4469733.43	0.4965	P	0.9
8	☐	1000.000	1007.009	8831108.24	1.0226	A	3.0
9	☐			17992.21	0.0023	P	3.2

$$y = 0.0010 * x + 1.3477E-004$$

$$R = 0.9999$$

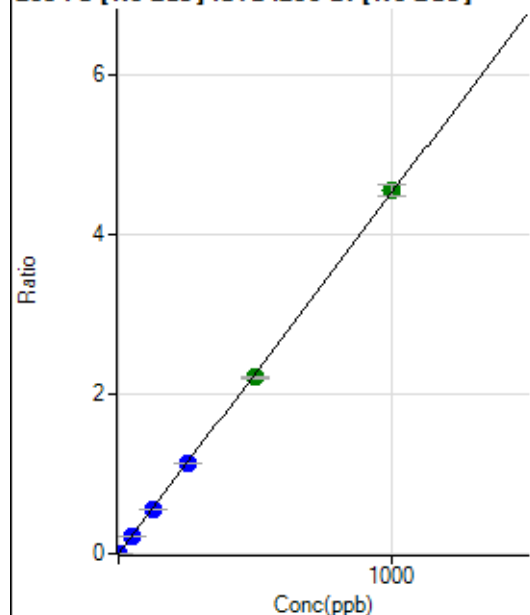
$$DL = 0.02141$$

$$BEC = 0.1327$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5343.18	0.0006	P	4.5
2	☐	0.100					
3	☐	1.000	1.126	51742.68	0.0057	P	1.6
4	☐	50.000	48.403	2034629.58	0.2192	P	0.3
5	☐	125.000	123.934	5067405.73	0.5603	P	0.7
6	☐	250.000	248.969	10158902.25	1.1250	P	0.3
7	☐	500.000	488.114	19848792.00	2.2050	A	0.9
8	☐	1000.000	1006.414	39256892.95	4.5457	A	3.0
9	☐			81704.35	0.0105	P	0.9

$$y = 0.0045 * x + 5.8194E-004$$

$$R = 0.9999$$

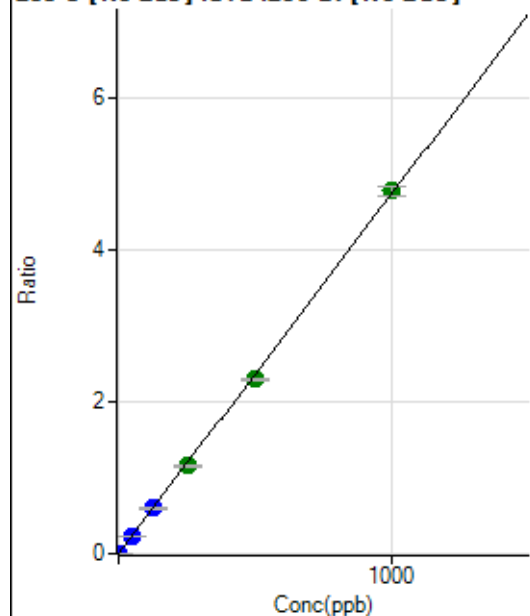
$$DL = 0.01725$$

$$BEC = 0.1289$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	522.26	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	0.866	37975.96	0.0042	P	2.8
4	☐	50.000	48.213	2120768.04	0.2285	P	0.6
5	☐	125.000	125.967	5397806.59	0.5968	P	0.6
6	☐	250.000	244.352	10454088.08	1.1577	A	1.1
7	☐	500.000	485.389	20700199.60	2.2996	A	0.9
8	☐	1000.000	1008.686	41270601.62	4.7786	A	2.8
9	☐			13343.50	0.0017	P	8.2

$$y = 0.0047 * x + 5.6905E-005$$

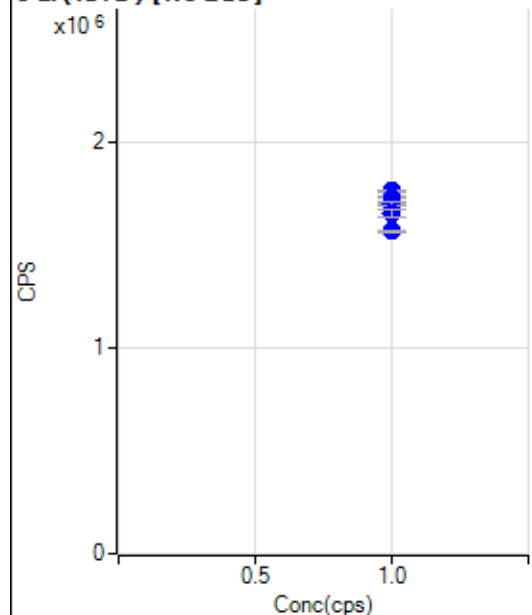
$$R = 0.9998$$

$$DL = 0.002759$$

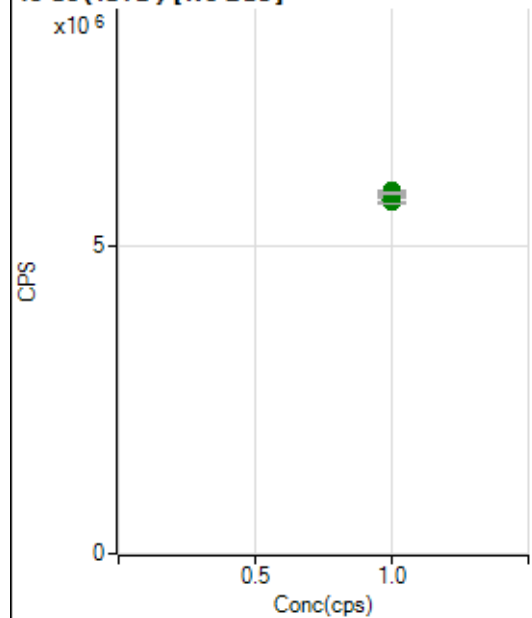
$$BEC = 0.01201$$

Weight: <None>

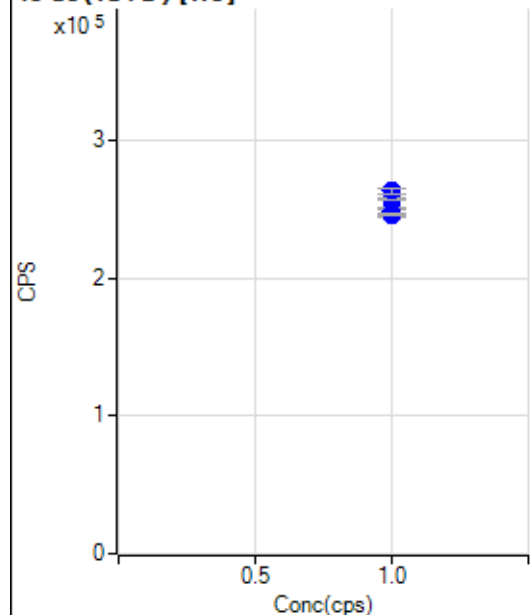
Min Conc: 0

6 Li (ISTD) [No Gas]

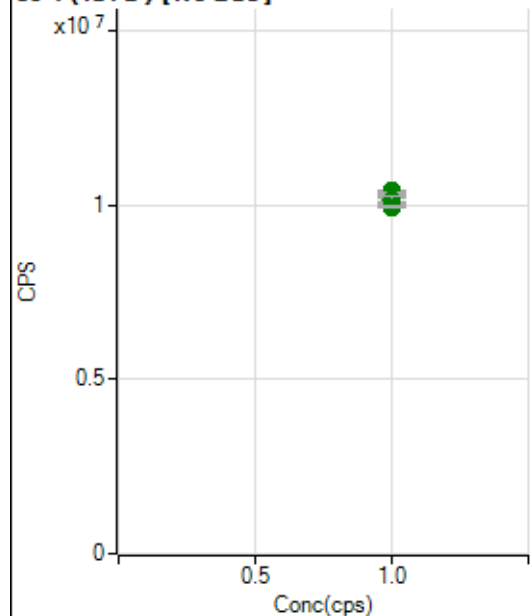
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1690216.43		P	0.1
2	☐	1.000					
3	☐	1.000		1732009.49		P	0.5
4	☐	1.000		1762034.54		P	0.4
5	☐	1.000		1728170.03		P	0.4
6	☐	1.000		1706800.64		P	0.6
7	☐	1.000		1697111.97		P	1.0
8	☐	1.000		1654751.76		P	2.1
9	☐	1.000		1568054.73		P	0.5

45 Sc (ISTD) [No Gas]

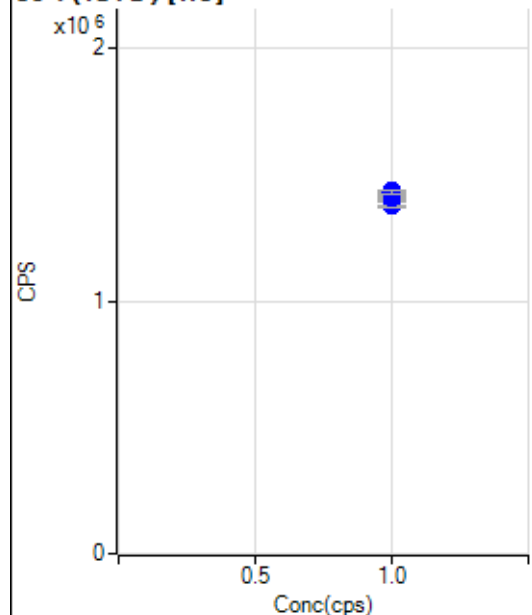
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5723212.15		A	0.2
2	☐	1.000					
3	☐	1.000		5793175.74		A	0.5
4	☐	1.000		5905258.99		A	0.7
5	☐	1.000		5762420.66		A	1.0
6	☐	1.000		5795278.12		A	0.4
7	☐	1.000		5758231.68		A	1.3
8	☐	1.000		5752732.72		A	2.3
9	☐	1.000		5863442.28		A	0.6

45 Sc (ISTD) [He]

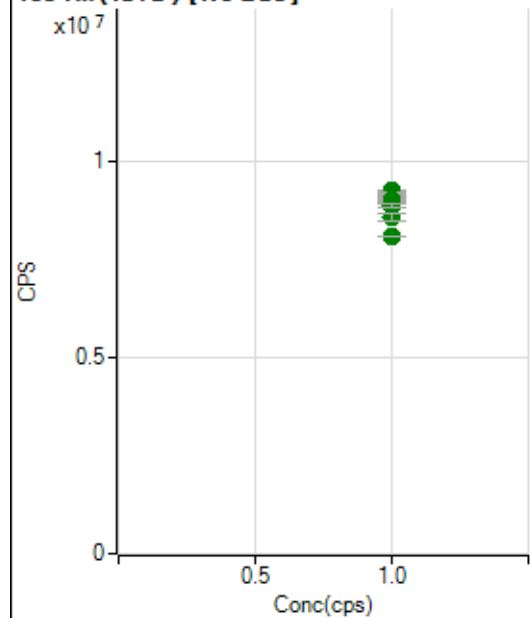
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		244990.76		P	0.6
2	☐	1.000					
3	☐	1.000		246426.47		P	2.2
4	☐	1.000		248646.90		P	1.5
5	☐	1.000		246877.94		P	0.5
6	☐	1.000		251006.33		P	0.2
7	☐	1.000		246597.60		P	0.5
8	☐	1.000		257342.92		P	0.3
9	☐	1.000		263159.83		P	1.7

89 Y (ISTD) [No Gas]

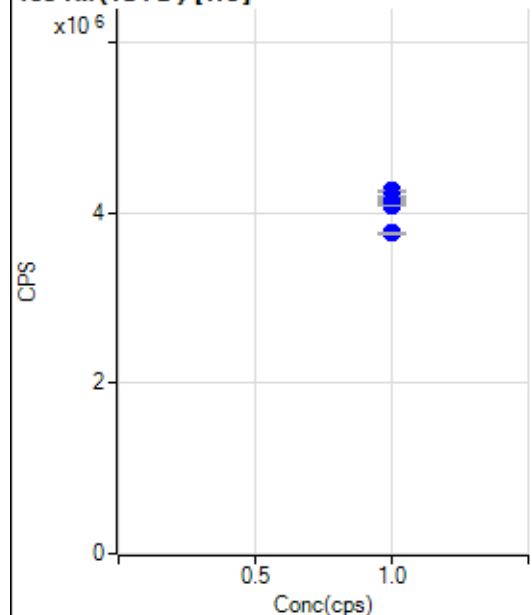
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10028332.28		A	1.1
2	☐	1.000					
3	☐	1.000		10317469.36		A	1.0
4	☐	1.000		10403050.19		A	0.2
5	☐	1.000		10231048.11		A	0.9
6	☐	1.000		10266375.26		A	0.6
7	☐	1.000		10326049.85		A	0.6
8	☐	1.000		10156055.34		A	2.3
9	☐	1.000		9952137.84		A	0.7

89 Y(ISTD) [He]

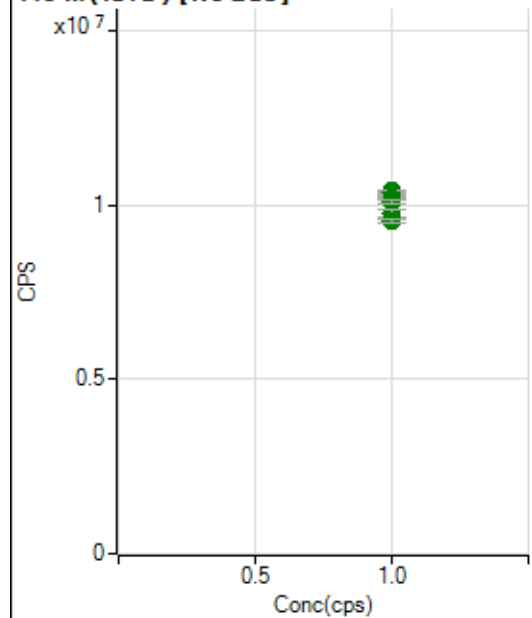
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1374350.26		P	0.4
2	☐	1.000					
3	☐	1.000		1405264.55		P	1.4
4	☐	1.000		1419271.66		P	0.4
5	☐	1.000		1407659.18		P	0.5
6	☐	1.000		1417627.34		P	0.2
7	☐	1.000		1417680.29		P	0.0
8	☐	1.000		1435602.22		P	0.6
9	☐	1.000		1428398.17		P	1.0

103 Rh(ISTD) [No Gas]

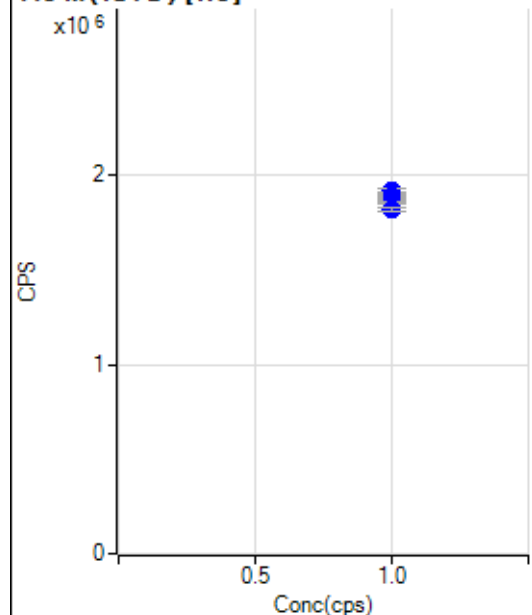
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9096812.27		A	0.5
2	☐	1.000					
3	☐	1.000		9253049.08		A	0.1
4	☐	1.000		9194873.39		A	1.0
5	☐	1.000		9033494.39		A	0.6
6	☐	1.000		8967115.39		A	0.2
7	☐	1.000		8861015.22		A	1.0
8	☐	1.000		8577970.68		A	1.9
9	☐	1.000		8081667.80		A	0.3

103 Rh (ISTD) [He]

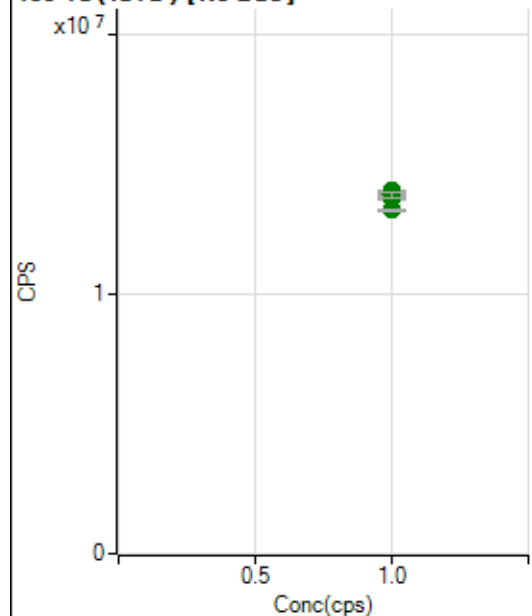
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4161768.62		P	0.5
2	☐	1.000					
3	☐	1.000		4233194.17		P	1.7
4	☐	1.000		4251841.05		P	0.4
5	☐	1.000		4173449.00		P	0.7
6	☐	1.000		4183270.46		P	0.2
7	☐	1.000		4116927.44		P	0.6
8	☐	1.000		4075057.34		P	0.1
9	☐	1.000		3756961.68		P	0.6

115 In (ISTD) [No Gas]

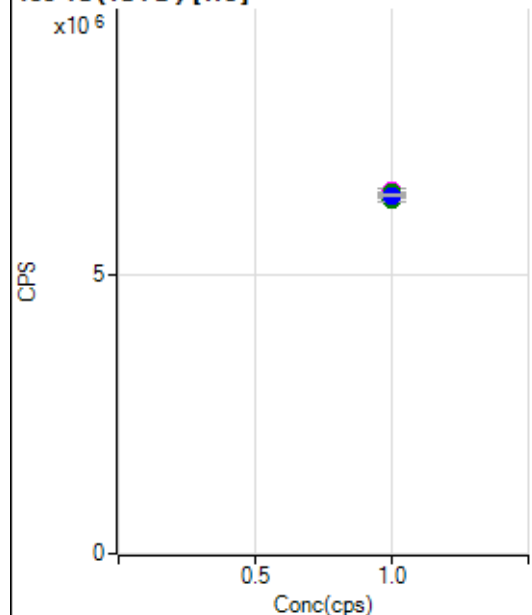
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10206584.06		A	1.0
2	☐	1.000					
3	☐	1.000		10414682.20		A	0.8
4	☐	1.000		10381330.41		A	0.6
5	☐	1.000		10214172.55		A	1.0
6	☐	1.000		10215220.95		A	0.3
7	☐	1.000		10116521.01		A	1.0
8	☐	1.000		9758575.55		A	2.5
9	☐	1.000		9562785.23		A	1.2

115 In (ISTD) [He]

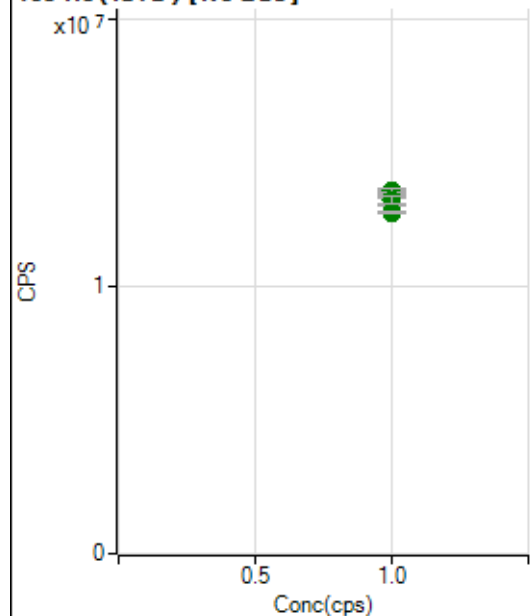
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1862434.26		P	0.7
2	☐	1.000					
3	☐	1.000		1895301.38		P	1.7
4	☐	1.000		1918761.29		P	1.0
5	☐	1.000		1888435.44		P	1.1
6	☐	1.000		1891311.83		P	0.4
7	☐	1.000		1871320.55		P	0.4
8	☐	1.000		1855736.81		P	0.1
9	☐	1.000		1819817.95		P	0.8

159 Tb (ISTD) [No Gas]

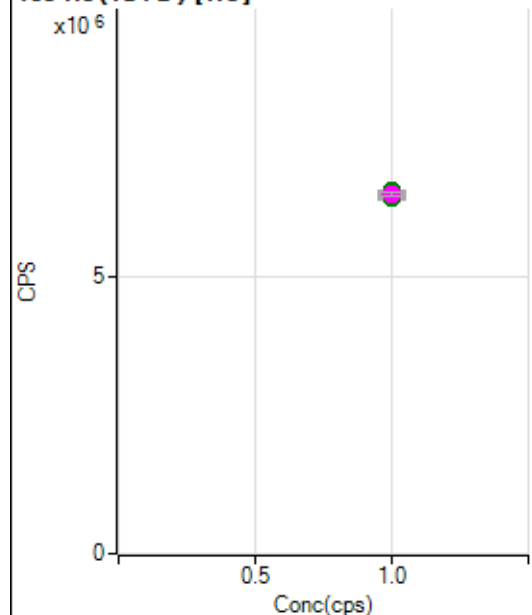
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13652117.85		A	0.5
2	☐	1.000					
3	☐	1.000		13846813.68		A	0.0
4	☐	1.000		13953118.82		A	0.5
5	☐	1.000		13741713.13		A	0.5
6	☐	1.000		13873204.65		A	0.7
7	☐	1.000		13940245.90		A	0.8
8	☐	1.000		13798865.07		A	1.8
9	☐	1.000		13228203.28		A	0.4

159 Tb (ISTD) [He]

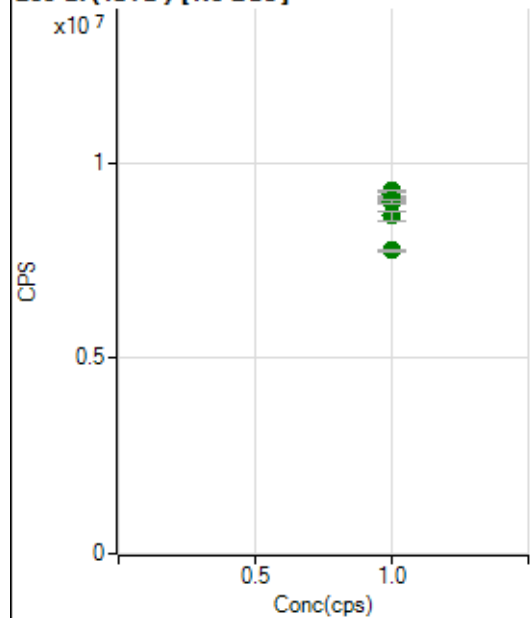
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6461176.02		P	0.3
2	☐	1.000					
3	☐	1.000		6350047.89		A	1.6
4	☐	1.000		6445443.58		A	0.1
5	☐	1.000		6412504.62		A	1.2
6	☐	1.000		6498590.74		A	0.2
7	☐	1.000		6511869.21		M	1.3
8	☐	1.000		6472651.22		A	0.3
9	☐	1.000		6424223.37		P	0.4

165 Ho (ISTD) [No Gas]

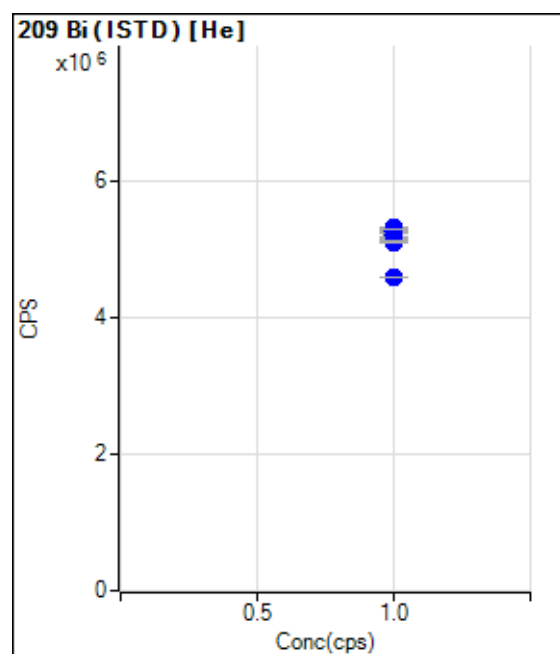
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13060606.37		A	0.5
2	☐	1.000					
3	☐	1.000		13412548.91		A	0.9
4	☐	1.000		13515734.24		A	0.6
5	☐	1.000		13384376.52		A	1.0
6	☐	1.000		13558056.90		A	0.7
7	☐	1.000		13557992.67		A	0.9
8	☐	1.000		13246204.20		A	2.0
9	☐	1.000		12749410.36		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6511082.40		P	0.5
2	☐	1.000					
3	☐	1.000		6460459.49		M	2.3
4	☐	1.000		6417815.32		A	0.4
5	☐	1.000		6502846.71		A	0.7
6	☐	1.000		6532220.88		A	0.4
7	☐	1.000		6469644.14		A	0.4
8	☐	1.000		6524961.64		A	0.2
9	☐	1.000		6473137.75		M	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9183647.23		A	1.3
2	☐	1.000					
3	☐	1.000		9129464.72		A	0.2
4	☐	1.000		9283075.14		A	0.5
5	☐	1.000		9044708.06		A	0.9
6	☐	1.000		9030429.59		A	0.2
7	☐	1.000		9002230.70		A	0.8
8	☐	1.000		8640931.88		A	2.8
9	☐	1.000		7762455.44		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5203518.71		P	0.7
2	☐	1.000					
3	☐	1.000		5194897.73		P	2.1
4	☐	1.000		5306313.60		P	0.2
5	☐	1.000		5255318.08		P	0.9
6	☐	1.000		5287043.32		P	0.1
7	☐	1.000		5140249.75		P	0.4
8	☐	1.000		5100036.07		P	0.5
9	☐	1.000		4581887.29		P	0.2

US EPA Tune Check Sample Report

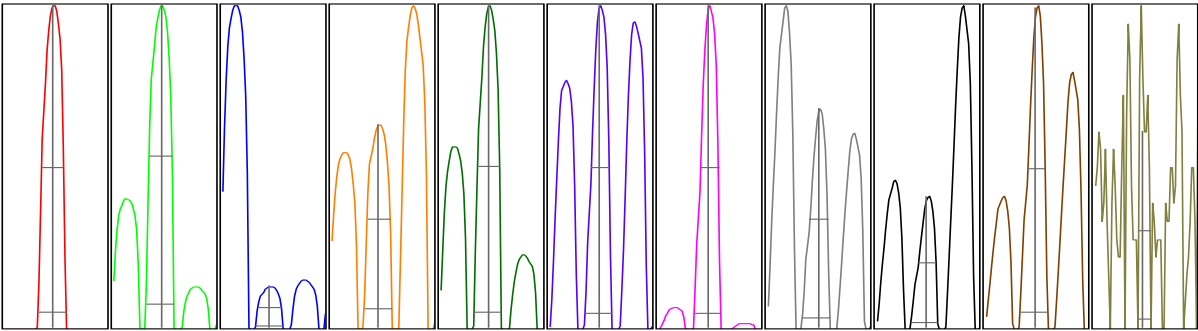
Batch Folder D:\ICP-MS Data\P7062617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8821	0.24	5.00	
24	146172	0.52	5.00	
25	19690	0.32	5.00	
26	23012	0.32	5.00	
59	96949	0.32	5.00	
113	14067	0.15	5.00	
115	196830	0.52	5.00	
206	41916	0.78	5.00	
207	37378	0.70	5.00	
208	90420	0.68	5.00	
220	0	35.97		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8802	8836	8809	8806	8851
24	146424	146348	146470	144849	146770
25	19737	19658	19765	19603	19688
26	23108	22991	23034	22905	23021
59	97089	96616	96931	96711	97398
113	14037	14080	14052	14083	14082
115	195981	195956	196777	196947	198487
206	41547	41655	42049	41968	42363
207	36920	37403	37497	37506	37563
208	89783	89939	90811	90295	91272
220	0	1	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14622	8.95	8.9 - 9.1		0.822	0.900	
24	229899	23.95	23.9 - 24.1		0.814	0.900	
25	30604	24.90	24.9 - 25.1		0.790	0.900	
26	35326	25.90	25.9 - 26.1		0.810	0.900	
59	161121	58.95	58.9 - 59.1		0.785	0.900	
113	26671	113.00	112.9 - 113.1		0.772	0.900	
115	375636	115.00	114.9 - 115.1		0.770	0.900	
206	80305	206.05	205.9 - 206.1		0.801	0.900	
207	71322	207.00	206.9 - 207.1		0.774	0.900	
208	173134	208.00	207.9 - 208.1		0.812	0.900	
220	1	219.95	-		0.395		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	13.8	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	24171	0.19	
89	6420	0.32	
205	36221	0.33	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	24124	24173	24203	24127	24229
89	6418	6408	6448	6395	6434
205	36285	36202	36391	36103	36124

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:11:43 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.22	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.08	0.16	-0.24	0.00	N/A	ppb
Boron	11-1	0.09	0.01	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.84	-0.29	-0.55	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.55	-0.18	1.73	0.00	N/A	ppb
Calcium	44-1	0.12	0.78	-0.90	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.03	-0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.00	0.04	0.00	N/A	ppb
Iron	57-2	-0.49	0.07	0.42	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.38	0.56	-0.18	0.00	N/A	ppb
Manganese	55-2	0.03	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:11:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-13.66	21.28	0.78	2.80	627.46	ppb
Potassium	39-2	4.95	-4.59	-0.36	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.57	-0.80	0.00	N/A	ppb
Selenium	82-1	-0.65	-0.05	0.71	0.00	N/A	ppb
Silicon	28-1	0.21	0.39	-0.59	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.24	-0.62	0.38	0.00	N/A	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	11.22	-123.00	9.75	-34.01		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	-0.03	0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:11:43	DataFile Name :	003CALB.d

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

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.74	17.33	21.19	18.75	11.30	ppb
Antimony	121-1	1.91	1.81	1.85	1.86	2.71	ppb
Arsenic	75-2	0.96	0.92	0.89	0.92	3.80	ppb
Barium	135-1	8.89	8.76	9.07	8.91	1.74	ppb
Barium	137-1	9.25	9.04	8.94	9.08	1.75	ppb
Beryllium	9-1	0.98	0.89	0.90	0.92	5.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	18.70	19.94	20.38	19.67	4.43	ppb
Boron	11-1	20.11	20.57	20.80	20.49	1.72	ppb
Cadmium	111-1	1.04	1.14	1.01	1.06	6.48	ppb
Cadmium	106-1	1.21	2.83	1.24	1.76	52.68	ppb
Cadmium	108-1	1.01	0.82	1.08	0.97	14.07	ppb
Calcium	43-1	424.51	426.40	446.88	432.60	2.87	ppb
Calcium	44-1	437.52	434.96	438.04	436.84	0.38	ppb
Chromium	52-2	2.09	1.97	2.09	2.05	3.42	ppb
Cobalt	59-2	0.95	0.85	0.96	0.92	6.54	ppb
Copper	63-2	2.28	2.22	2.23	2.25	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	49.26	47.32	49.95	48.84	2.78	ppb
Iron	57-2	48.75	50.00	51.25	50.00	2.50	ppb
Lead	206-1	1.11	1.16	1.11	1.13	2.15	ppb
Lead	207-1	1.06	1.11	1.09	1.09	1.95	ppb
Lead	208-1	1.13	1.15	1.11	1.13	1.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	470.96	449.16	471.96	464.03	2.78	ppb
Manganese	55-2	0.95	0.81	1.02	0.93	11.44	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.92	1.80	1.87	3.51	ppb
Molybdenum	95-1	4.14	4.37	4.29	4.27	2.73	ppb
Molybdenum	96-1	3.76	3.75	3.75	3.75	0.22	ppb
Molybdenum	97-1	4.31	4.38	4.33	4.34	0.79	ppb
Molybdenum	98-1	4.39	4.55	4.46	4.47	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.93	1.21	1.04	14.06	ppb
Phosphorus	31-2	2.90	-8.89	-2.41	-2.80		ppb
Potassium	39-2	459.44	431.99	464.70	452.04	3.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	2.52	5.40	4.02	3.98	36.22	ppb
Selenium	78-2	5.79	4.42	4.34	4.85	16.77	ppb
Selenium	82-1	4.58	5.21	4.50	4.76	8.20	ppb
Silicon	28-1	7.52	7.52	8.18	7.74	4.88	ppb
Silver	109-1	1.18	1.29	1.24	1.24	4.55	ppb
Silver	107-1	1.19	1.27	1.21	1.22	3.41	ppb
Sodium	23-2	472.74	456.57	486.00	471.77	3.12	ppb
Strontium	86-1	0.92	0.89	0.86	0.89	3.40	ppb
Strontium	88-1	0.90	0.93	0.93	0.92	1.65	ppb
Sulfur	34-1	88.34	-31.48	45.16	34.01	178.45	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.89	0.87	0.92	0.89	2.88	ppb
Thallium	205-1	0.93	0.91	0.91	0.92	1.31	ppb
Tin	118-1	4.54	4.43	4.44	4.47	1.42	ppb
Titanium	47-1	4.44	4.51	4.80	4.58	4.15	ppb
Uranium	238-1	0.89	0.87	0.84	0.87	2.82	ppb
Vanadium	51-2	4.64	4.58	4.66	4.63	0.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.08	2.08	2.01	2.06	1.84	ppb
Zirconium	90-1	0.80	0.78	0.78	0.79	1.04	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.82	0.79	0.79	3.45	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1010.35	1051.79	1049.48	1037.21	2.25	ppb
Antimony	121-1	48.81	49.58	48.76	49.05	0.93	ppb
Arsenic	75-2	51.38	51.91	50.48	51.26	1.41	ppb
Barium	135-1	249.83	250.42	250.26	250.17	0.12	ppb
Barium	137-1	250.64	251.30	252.33	251.42	0.34	ppb
Beryllium	9-1	50.73	51.05	50.08	50.62	0.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	47.18	46.88	49.64	47.90	3.16	ppb
Boron	11-1	47.26	47.95	48.59	47.93	1.38	ppb
Cadmium	111-1	51.83	53.08	52.60	52.50	1.20	ppb
Cadmium	106-1	54.09	51.36	51.01	52.15	3.23	ppb
Cadmium	108-1	52.46	51.72	52.98	52.39	1.21	ppb
Calcium	43-1	4905.04	4868.69	4823.56	4865.76	0.84	ppb
Calcium	44-1	4935.26	4913.66	4877.32	4908.75	0.60	ppb
Chromium	52-2	51.99	53.30	51.63	52.31	1.68	ppb
Cobalt	59-2	51.97	54.03	52.38	52.79	2.06	ppb
Copper	63-2	108.11	112.00	110.02	110.04	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	2689.38	2770.46	2701.23	2720.36	1.61	ppb
Iron	57-2	2646.48	2754.74	2711.13	2704.12	2.01	ppb
Lead	206-1	47.78	47.91	47.51	47.73	0.43	ppb
Lead	207-1	48.36	48.09	47.95	48.13	0.43	ppb
Lead	208-1	48.51	48.45	48.25	48.40	0.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	5163.39	5329.36	5209.93	5234.23	1.64	ppb
Manganese	55-2	102.53	105.93	103.86	104.11	1.65	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.50	48.06	48.70	48.42	0.68	ppb
Molybdenum	95-1	49.31	48.95	48.58	48.95	0.75	ppb
Molybdenum	96-1	48.93	49.41	49.64	49.33	0.74	ppb
Molybdenum	97-1	49.22	48.85	49.51	49.19	0.67	ppb
Molybdenum	98-1	49.67	49.02	49.70	49.46	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.78	54.85	52.88	53.50	2.18	ppb
Phosphorus	31-2	1016.14	1007.98	1034.82	1019.64	1.35	ppb
Potassium	39-2	2522.13	2615.36	2543.65	2560.38	1.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	57.32	48.56	60.02	55.30	10.84	ppb
Selenium	78-2	46.09	50.75	50.12	48.99	5.16	ppb
Selenium	82-1	51.38	51.33	51.12	51.28	0.26	ppb
Silicon	28-1	55.16	55.01	54.18	54.78	0.96	ppb
Silver	109-1	51.92	52.71	52.15	52.26	0.77	ppb
Silver	107-1	51.69	51.91	51.47	51.69	0.43	ppb
Sodium	23-2	5152.74	5344.64	5223.28	5240.22	1.85	ppb
Strontium	86-1	49.62	49.00	49.76	49.46	0.81	ppb
Strontium	88-1	50.05	50.11	50.32	50.16	0.28	ppb
Sulfur	34-1	836.38	660.04	607.97	701.46	17.07	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	48.06	47.82	47.98	47.95	0.25	ppb
Thallium	205-1	49.67	49.77	49.28	49.57	0.52	ppb
Tin	118-1	49.40	49.81	49.80	49.67	0.46	ppb
Titanium	47-1	50.52	49.67	48.99	49.73	1.54	ppb
Uranium	238-1	48.54	48.17	47.93	48.21	0.64	ppb
Vanadium	51-2	50.41	52.77	50.90	51.36	2.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	109.97	111.66	109.69	110.44	0.97	ppb
Zirconium	90-1	48.44	48.21	48.37	48.34	0.24	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.84	48.06	47.96	48.29	0.99	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2561.83	2533.12	2499.73	2531.56	1.23	ppb
Antimony	121-1	126.38	127.08	127.76	127.07	0.54	ppb
Arsenic	75-2	128.13	126.71	126.01	126.95	0.85	ppb
Barium	135-1	638.45	640.53	639.80	639.59	0.17	ppb
Barium	137-1	644.77	649.85	642.47	645.70	0.58	ppb
Beryllium	9-1	127.97	128.05	127.86	127.96	0.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	121.82	119.05	123.04	121.30	1.68	ppb
Boron	11-1	119.15	123.12	122.74	121.67	1.80	ppb
Cadmium	111-1	131.58	133.01	132.82	132.47	0.59	ppb
Cadmium	106-1	132.50	132.30	130.77	131.86	0.72	ppb
Cadmium	108-1	131.03	133.02	131.77	131.94	0.76	ppb
Calcium	43-1	12546.18	12620.88	12373.51	12513.52	1.01	ppb
Calcium	44-1	12399.65	12439.68	12230.42	12356.58	0.90	ppb
Chromium	52-2	130.21	130.56	129.73	130.17	0.32	ppb
Cobalt	59-2	130.96	131.36	130.84	131.05	0.21	ppb
Copper	63-2	272.25	272.04	270.44	271.58	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	6808.97	6795.71	6728.89	6777.86	0.63	ppb
Iron	57-2	6747.38	6700.06	6735.29	6727.58	0.37	ppb
Lead	206-1	120.65	123.37	121.41	121.81	1.16	ppb
Lead	207-1	121.90	124.25	122.59	122.91	0.98	ppb
Lead	208-1	123.14	124.90	123.76	123.93	0.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	13075.13	13071.37	12994.79	13047.10	0.35	ppb
Manganese	55-2	260.40	260.42	256.82	259.21	0.80	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.23	124.97	125.57	124.93	0.54	ppb
Molybdenum	95-1	124.44	123.97	124.77	124.39	0.32	ppb
Molybdenum	96-1	125.49	124.84	125.24	125.19	0.26	ppb
Molybdenum	97-1	125.10	126.46	126.17	125.91	0.57	ppb
Molybdenum	98-1	125.23	126.11	125.94	125.76	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.72	134.66	133.11	134.16	0.68	ppb
Phosphorus	31-2	2634.03	2533.23	2488.44	2551.90	2.92	ppb
Potassium	39-2	6416.26	6387.71	6315.32	6373.09	0.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	130.79	144.55	131.46	135.60	5.72	ppb
Selenium	78-2	135.86	132.26	133.39	133.84	1.38	ppb
Selenium	82-1	129.99	130.99	131.73	130.90	0.67	ppb
Silicon	28-1	145.85	150.87	146.53	147.75	1.84	ppb
Silver	109-1	130.64	131.78	131.10	131.18	0.44	ppb
Silver	107-1	130.18	130.70	131.32	130.74	0.44	ppb
Sodium	23-2	13138.32	12930.62	12847.75	12972.23	1.15	ppb
Strontium	86-1	124.45	125.00	126.55	125.34	0.87	ppb
Strontium	88-1	127.35	127.67	128.68	127.90	0.54	ppb
Sulfur	34-1	2351.57	2479.80	2213.93	2348.44	5.66	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	121.99	123.43	122.12	122.51	0.65	ppb
Thallium	205-1	125.32	128.88	126.85	127.02	1.41	ppb
Tin	118-1	126.69	127.26	127.10	127.01	0.23	ppb
Titanium	47-1	126.47	127.19	124.79	126.15	0.98	ppb
Uranium	238-1	125.23	126.84	125.83	125.97	0.64	ppb
Vanadium	51-2	128.73	127.72	127.43	127.96	0.53	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	271.50	270.92	269.75	270.72	0.33	ppb
Zirconium	90-1	125.06	124.88	126.37	125.44	0.65	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.43	124.31	126.21	124.98	0.85	ppb

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:31:18 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4901.23	4887.20	4907.43	4898.62	0.21	ppb
Antimony	121-1	247.63	251.44	251.24	250.10	0.86	ppb
Arsenic	75-2	253.02	251.89	252.22	252.38	0.23	ppb
Barium	135-1	1245.85	1265.67	1263.94	1258.49	0.87	ppb
Barium	137-1	1234.87	1264.43	1258.47	1252.59	1.25	ppb
Beryllium	9-1	255.39	253.53	254.58	254.50	0.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	240.66	246.68	240.80	242.71	1.42	ppb
Boron	11-1	242.48	244.52	247.43	244.81	1.02	ppb
Cadmium	111-1	254.93	256.86	259.45	257.08	0.88	ppb
Cadmium	106-1	250.95	251.79	265.97	256.24	3.29	ppb
Cadmium	108-1	254.49	257.19	262.75	258.14	1.63	ppb
Calcium	43-1	24387.68	24235.15	24499.53	24374.12	0.54	ppb
Calcium	44-1	24183.93	24340.31	24463.00	24329.08	0.57	ppb
Chromium	52-2	252.80	253.17	252.04	252.67	0.23	ppb
Cobalt	59-2	253.11	255.34	254.64	254.36	0.45	ppb
Copper	63-2	523.83	526.51	524.96	525.10	0.26	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				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	13113.35	13151.14	13098.90	13121.13	0.21	ppb
Iron	57-2	13158.56	13165.81	13110.29	13144.89	0.23	ppb
Lead	206-1	244.06	242.89	243.86	243.60	0.26	ppb
Lead	207-1	245.30	245.01	246.36	245.56	0.29	ppb
Lead	208-1	248.48	248.62	249.81	248.97	0.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	25098.64	25134.52	24768.00	25000.39	0.81	ppb
Manganese	55-2	502.61	508.22	506.19	505.67	0.56	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.85	247.94	249.34	248.71	0.29	ppb
Molybdenum	95-1	247.56	246.78	248.00	247.45	0.25	ppb
Molybdenum	96-1	249.75	246.79	248.00	248.18	0.60	ppb
Molybdenum	97-1	250.99	245.06	251.68	249.25	1.46	ppb
Molybdenum	98-1	250.10	248.05	251.61	249.92	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.29	259.71	258.18	258.72	0.33	ppb
Phosphorus	31-2	5101.18	5111.26	4940.37	5050.94	1.90	ppb
Potassium	39-2	12504.43	12399.75	12477.75	12460.65	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	260.53	248.77	258.62	255.97	2.47	ppb
Selenium	78-2	263.46	256.00	259.56	259.67	1.44	ppb
Selenium	82-1	257.51	256.37	259.95	257.94	0.71	ppb
Silicon	28-1	289.72	294.45	297.45	293.87	1.33	ppb
Silver	109-1	253.00	256.89	259.97	256.62	1.36	ppb
Silver	107-1	253.42	253.83	257.90	255.05	0.97	ppb
Sodium	23-2	25132.92	25267.60	25011.57	25137.36	0.51	ppb
Strontium	86-1	247.62	245.17	248.84	247.21	0.76	ppb
Strontium	88-1	248.82	248.63	250.22	249.22	0.35	ppb
Sulfur	34-1	4580.51	4622.08	4714.61	4639.07	1.48	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	247.17	244.90	246.41	246.16	0.47	ppb
Thallium	205-1	249.04	246.67	252.18	249.30	1.11	ppb
Tin	118-1	246.72	250.62	251.10	249.48	0.96	ppb
Titanium	47-1	250.22	249.41	251.33	250.32	0.39	ppb
Uranium	238-1	243.24	242.52	247.30	244.35	1.05	ppb
Vanadium	51-2	249.77	251.81	251.09	250.89	0.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	521.11	526.04	519.52	522.23	0.65	ppb
Zirconium	90-1	248.66	248.45	251.08	249.40	0.59	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:31:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.06	246.63	249.82	247.84	0.70	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9991.57	9938.30	9880.54	9936.80	0.56	ppb
Antimony	121-1	493.69	497.96	506.95	499.53	1.35	ppb
Arsenic	75-2	497.56	503.26	500.82	500.55	0.57	ppb
Barium	135-1	2473.26	2447.73	2506.09	2475.69	1.18	ppb
Barium	137-1	2475.01	2452.11	2491.95	2473.02	0.81	ppb
Beryllium	9-1	498.79	488.76	499.04	495.53	1.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	478.27	476.10	492.24	482.21	1.82	ppb
Boron	11-1	479.17	480.83	494.60	484.86	1.75	ppb
Cadmium	111-1	498.07	500.67	509.89	502.88	1.23	ppb
Cadmium	106-1	499.00	492.09	509.38	500.16	1.74	ppb
Cadmium	108-1	495.18	503.82	501.95	500.31	0.91	ppb
Calcium	43-1	48222.96	48291.06	49346.41	48620.15	1.30	ppb
Calcium	44-1	48121.58	47834.71	48925.43	48293.91	1.17	ppb
Chromium	52-2	514.49	512.76	510.16	512.47	0.43	ppb
Cobalt	59-2	517.29	514.06	513.90	515.08	0.37	ppb
Copper	63-2	1058.14	1055.87	1057.31	1057.11	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	26614.33	26214.81	26626.44	26485.19	0.88	ppb
Iron	57-2	26602.52	26476.75	26473.97	26517.74	0.28	ppb
Lead	206-1	485.81	477.63	487.36	483.60	1.08	ppb
Lead	207-1	489.98	484.30	492.45	488.91	0.85	ppb
Lead	208-1	488.75	483.34	492.26	488.11	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	51175.59	50416.62	50651.11	50747.77	0.77	ppb
Manganese	55-2	1026.54	1018.84	1018.32	1021.23	0.45	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.33	497.51	494.76	494.53	0.63	ppb
Molybdenum	95-1	485.45	491.51	491.19	489.38	0.70	ppb
Molybdenum	96-1	489.11	495.52	495.85	493.49	0.77	ppb
Molybdenum	97-1	486.11	494.01	490.82	490.31	0.81	ppb
Molybdenum	98-1	489.07	498.38	496.84	494.76	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.21	518.95	518.23	519.13	0.19	ppb
Phosphorus	31-2	10507.75	10306.65	10364.19	10392.87	1.00	ppb
Potassium	39-2	25142.96	24978.67	25184.48	25102.04	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	481.02	510.40	501.45	497.62	3.03	ppb
Selenium	78-2	502.45	511.69	500.22	504.78	1.21	ppb
Selenium	82-1	495.36	498.81	501.08	498.42	0.58	ppb
Silicon	28-1	587.58	587.89	608.28	594.58	2.00	ppb
Silver	109-1	500.22	502.21	508.60	503.68	0.87	ppb
Silver	107-1	497.79	498.71	505.12	500.54	0.80	ppb
Sodium	23-2	51197.38	51077.84	50709.49	50994.90	0.50	ppb
Strontium	86-1	484.29	489.15	493.31	488.92	0.92	ppb
Strontium	88-1	488.34	488.37	494.30	490.34	0.70	ppb
Sulfur	34-1	9553.96	9575.25	9886.43	9671.88	1.92	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	492.90	485.13	493.32	490.45	0.94	ppb
Thallium	205-1	489.66	482.93	490.81	487.80	0.87	ppb
Tin	118-1	490.31	494.07	503.35	495.91	1.35	ppb
Titanium	47-1	489.90	488.33	502.68	493.63	1.59	ppb
Uranium	238-1	484.31	481.43	490.43	485.39	0.95	ppb
Vanadium	51-2	514.41	510.12	510.05	511.53	0.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	1039.70	1043.62	1040.92	1041.41	0.19	ppb
Zirconium	90-1	485.60	492.04	493.97	490.54	0.89	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.21	488.60	489.79	487.20	0.72	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19403.92	19371.74	19327.70	19367.79	0.20	ppb
Antimony	121-1	989.52	987.50	1022.97	1000.00	1.99	ppb
Arsenic	75-2	993.72	1003.94	998.82	998.83	0.51	ppb
Barium	135-1	4972.98	4948.82	5102.81	5008.20	1.65	ppb
Barium	137-1	4919.77	4948.86	5161.92	5010.19	2.64	ppb
Beryllium	9-1	989.17	982.52	1030.44	1000.71	2.59	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	988.92	991.72	1053.62	1011.42	3.62	ppb
Boron	11-1	986.55	995.48	1046.46	1009.50	3.20	ppb
Cadmium	111-1	983.04	986.68	1017.48	995.73	1.90	ppb
Cadmium	106-1	989.21	984.99	1017.99	997.40	1.80	ppb
Cadmium	108-1	983.76	984.75	1021.95	996.82	2.18	ppb
Calcium	43-1	96675.39	97309.75	101029.79	98338.31	2.39	ppb
Calcium	44-1	95621.79	96616.57	101286.57	97841.65	3.09	ppb
Chromium	52-2	989.51	993.13	994.37	992.34	0.25	ppb
Cobalt	59-2	990.41	990.83	990.18	990.47	0.03	ppb
Copper	63-2	1966.03	1958.37	1961.52	1961.97	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	51172.72	51156.42	50922.81	51083.98	0.27	ppb
Iron	57-2	50925.74	51182.09	51133.54	51080.46	0.27	ppb
Lead	206-1	987.57	995.49	1047.87	1010.31	3.24	ppb
Lead	207-1	982.88	997.65	1040.50	1007.01	2.97	ppb
Lead	208-1	984.46	993.56	1041.22	1006.41	3.03	ppb
Lithium	6-1				98		%
Magnesium	24-2	96911.57	97092.18	97032.36	97012.04	0.09	ppb
Manganese	55-2	1986.67	1979.37	1993.79	1986.61	0.36	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	985.74	986.81	1036.92	1003.16	2.92	ppb
Molybdenum	95-1	989.31	990.30	1038.62	1006.08	2.80	ppb
Molybdenum	96-1	992.34	993.72	1025.11	1003.73	1.85	ppb
Molybdenum	97-1	985.91	993.91	1035.06	1004.96	2.62	ppb
Molybdenum	98-1	984.47	986.53	1036.72	1002.57	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.92	987.56	991.31	986.93	0.48	ppb
Phosphorus	31-2	19581.77	19797.45	19970.87	19783.36	0.99	ppb
Potassium	39-2	49114.93	49109.89	49091.61	49105.48	0.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	996.82	1010.93	986.58	998.11	1.22	ppb
Selenium	78-2	977.41	999.84	1005.16	994.14	1.48	ppb
Selenium	82-1	976.90	986.92	1030.19	998.01	2.84	ppb
Silicon	28-1	921.16	930.45	964.44	938.68	2.43	ppb
Silver	109-1	985.02	988.58	1013.26	995.62	1.54	ppb
Silver	107-1	984.14	980.86	1027.99	997.66	2.64	ppb
Sodium	23-2	98218.30	98262.30	98831.60	98437.40	0.35	ppb
Strontium	86-1	988.59	990.03	1040.05	1006.22	2.91	ppb
Strontium	88-1	986.12	990.58	1037.27	1004.66	2.82	ppb
Sulfur	34-1	19842.80	19895.15	21126.54	20288.17	3.58	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	983.62	995.94	1038.89	1006.15	2.88	ppb
Thallium	205-1	985.23	993.19	1039.72	1006.04	2.93	ppb
Tin	118-1	988.78	987.10	1029.95	1001.94	2.42	ppb
Titanium	47-1	984.83	987.21	1036.89	1002.98	2.93	ppb
Uranium	238-1	987.34	998.52	1040.20	1008.69	2.76	ppb
Vanadium	51-2	990.43	994.17	996.13	993.58	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1963.83	1975.73	1972.31	1970.63	0.31	ppb
Zirconium	90-1	992.81	989.68	1032.25	1004.91	2.36	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	989.97	990.50	1040.61	1007.03	2.89	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99778.73	100861.36	99769.91	100136.67	0.63	ppb
Antimony	121-1	3.87	3.83	4.03	3.91	2.72	ppb
Arsenic	75-2	0.72	0.88	0.82	0.81	10.24	ppb
Barium	135-1	2.67	2.54	2.56	2.59	2.81	ppb
Barium	137-1	2.79	2.72	2.52	2.67	5.15	ppb
Beryllium	9-1	0.82	0.79	0.73	0.78	5.86	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	51.70	48.21	47.96	49.29	4.24	ppb
Boron	11-1	52.96	47.84	45.83	48.87	7.52	ppb
Cadmium	111-1	0.39	0.40	0.34	0.38	8.97	ppb
Cadmium	106-1	0.12	1.19	0.50	0.60	90.05	ppb
Cadmium	108-1	0.60	0.44	0.24	0.43	42.46	ppb
Calcium	43-1	500266.27	495600.41	505641.39	500502.69	1.00	ppb
Calcium	44-1	503282.59	497714.30	500924.27	500640.39	0.56	ppb
Chromium	52-2	23.51	23.83	23.72	23.69	0.67	ppb
Cobalt	59-2	1.66	1.72	1.61	1.66	3.39	ppb
Copper	63-2	3.89	4.10	3.85	3.95	3.42	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				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	250386.61	250707.17	247670.90	249588.23	0.67	ppb
Iron	57-2	250352.30	251799.66	246605.77	249585.91	1.07	ppb
Lead	206-1	2.28	2.27	2.26	2.27	0.43	ppb
Lead	207-1	2.23	2.13	2.09	2.15	3.35	ppb
Lead	208-1	2.22	2.21	2.18	2.20	0.92	ppb
Lithium	6-1				93		%
Magnesium	24-2	503436.56	504884.03	493199.85	500506.81	1.27	ppb
Manganese	55-2	8.05	7.79	7.95	7.93	1.66	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.73	1.73	1.76	3.30	ppb
Molybdenum	95-1	4.74	4.74	4.74	4.74	0.05	ppb
Molybdenum	96-1	4.81	4.65	4.76	4.74	1.74	ppb
Molybdenum	97-1	4.69	4.45	4.65	4.60	2.81	ppb
Molybdenum	98-1	4.70	4.71	4.65	4.69	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.42	14.31	14.22	14.32	0.71	ppb
Phosphorus	31-2	0.82	0.84	25.16	8.94	157.19	ppb
Potassium	39-2	250377.78	251514.71	248608.76	250167.08	0.59	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	0.50	2.45	0.97	1.31	78.02	ppb
Selenium	78-2	0.46	0.99	0.63	0.69	38.72	ppb
Selenium	82-1	1.79	0.12	0.96	0.96	87.36	ppb
Silicon	28-1	15.96	15.06	15.93	15.65	3.24	ppb
Silver	109-1	0.32	0.27	0.22	0.27	18.51	ppb
Silver	107-1	0.27	0.25	0.24	0.26	6.11	ppb
Sodium	23-2	501086.33	505455.94	494033.68	500191.98	1.15	ppb
Strontium	86-1	33.96	33.01	33.87	33.61	1.56	ppb
Strontium	88-1	34.20	33.74	33.99	33.98	0.68	ppb
Sulfur	34-1	-509.40	-649.02	-529.70	-562.71		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.70	0.62	0.59	0.64	8.61	ppb
Thallium	205-1	0.70	0.63	0.62	0.65	6.72	ppb
Tin	118-1	1.53	1.50	1.45	1.49	2.51	ppb
Titanium	47-1	1.68	1.43	1.57	1.56	7.81	ppb
Uranium	238-1	0.38	0.35	0.32	0.35	8.49	ppb
Vanadium	51-2	0.55	0.52	0.52	0.53	2.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	11.42	11.61	11.57	11.53	0.88	ppb
Zirconium	90-1	0.43	0.39	0.35	0.39	10.22	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.38	0.39	0.42	13.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:45:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.72	492.75	511.90	504.79	2.08	ppb
Antimony	121-1	195.40	201.37	201.95	199.57	1.82	ppb
Arsenic	75-2	200.81	199.81	198.91	199.84	0.47	ppb
Barium	135-1	100.02	101.41	101.45	100.96	0.81	ppb
Barium	137-1	99.95	102.38	103.01	101.78	1.58	ppb
Beryllium	9-1	102.18	101.52	100.24	101.31	0.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	641.93	645.88	637.66	641.83	0.64	ppb
Boron	11-1	645.07	654.50	646.71	648.76	0.78	ppb
Cadmium	111-1	107.89	112.10	111.08	110.35	1.99	ppb
Cadmium	106-1	191.20	196.95	191.27	193.14	1.71	ppb
Cadmium	108-1	155.48	153.71	154.00	154.40	0.61	ppb
Calcium	43-1	2253.57	2298.24	2217.63	2256.48	1.79	ppb
Calcium	44-1	2097.88	2134.22	2093.03	2108.38	1.07	ppb
Chromium	52-2	98.20	97.40	97.49	97.70	0.45	ppb
Cobalt	59-2	100.42	100.15	101.12	100.56	0.50	ppb
Copper	63-2	103.34	102.78	102.81	102.98	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1063.99	1053.99	1054.59	1057.52	0.53	ppb
Iron	57-2	1071.98	1038.79	1057.18	1055.99	1.57	ppb
Lead	206-1	188.93	194.27	192.70	191.97	1.43	ppb
Lead	207-1	184.34	190.10	186.30	186.91	1.57	ppb
Lead	208-1	188.94	194.39	193.13	192.15	1.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	1230.06	1213.20	1216.17	1219.81	0.74	ppb
Manganese	55-2	98.06	97.32	98.43	97.94	0.58	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:45:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	551.84	556.49	552.70	553.68	0.45	ppb
Molybdenum	95-1	557.45	569.03	565.75	564.08	1.06	ppb
Molybdenum	96-1	559.31	565.54	572.28	565.71	1.15	ppb
Molybdenum	97-1	562.01	563.42	567.61	564.35	0.52	ppb
Molybdenum	98-1	568.84	573.34	578.54	573.57	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.97	103.40	104.34	103.90	0.46	ppb
Phosphorus	31-2	-0.12	-5.23	11.69	2.11	410.54	ppb
Potassium	39-2	1991.52	1960.76	1963.00	1971.76	0.87	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	210.31	196.61	198.94	201.95	3.63	ppb
Selenium	78-2	211.41	206.15	203.83	207.13	1.88	ppb
Selenium	82-1	201.23	206.26	208.32	205.27	1.78	ppb
Silicon	28-1	595.07	609.23	605.68	603.33	1.22	ppb
Silver	109-1	103.75	105.36	104.83	104.65	0.78	ppb
Silver	107-1	103.25	105.77	104.79	104.60	1.21	ppb
Sodium	23-2	2047.65	2037.12	2016.65	2033.81	0.78	ppb
Strontium	86-1	544.68	556.30	560.28	553.75	1.46	ppb
Strontium	88-1	547.69	567.60	562.43	559.24	1.85	ppb
Sulfur	34-1	-821.16	-737.32	-828.38	-795.62		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	193.60	197.99	194.63	195.41	1.17	ppb
Thallium	205-1	201.36	207.14	203.20	203.90	1.45	ppb
Tin	118-1	586.59	595.62	598.21	593.47	1.03	ppb
Titanium	47-1	562.38	573.54	570.47	568.80	1.01	ppb
Uranium	238-1	545.29	560.44	556.07	553.93	1.41	ppb
Vanadium	51-2	97.09	98.17	97.31	97.52	0.59	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	205.53	208.10	205.70	206.44	0.69	ppb
Zirconium	90-1	544.13	548.92	551.34	548.13	0.67	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:45:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.02	548.07	549.37	544.82	1.25	ppb

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:49:01 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.12	0.70	1.08	33.17	ppb
Antimony	121-1	0.92	0.92	0.93	0.93	0.76	ppb
Arsenic	75-2	0.11	0.13	0.17	0.14	20.88	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.02	0.02	-0.01	0.01	144.18	ppb
Beryllium	9-1	0.28	0.24	0.21	0.24	14.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	22.40	21.61	22.52	22.18	2.24	ppb
Boron	11-1	24.15	22.50	22.09	22.91	4.76	ppb
Cadmium	111-1	-0.01	0.02	0.08	0.03	151.03	ppb
Cadmium	106-1	-0.20	-0.07	0.69	0.14	345.01	ppb
Cadmium	108-1	0.09	0.09	0.01	0.06	78.38	ppb
Calcium	43-1	6.88	7.20	7.05	7.05	2.29	ppb
Calcium	44-1	10.97	7.77	7.11	8.62	23.95	ppb
Chromium	52-2	0.00	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	78.48	ppb
Copper	63-2	0.15	0.10	0.11	0.12	18.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	5.48	5.09	5.17	5.25	3.91	ppb
Iron	57-2	4.05	3.63	3.58	3.75	6.85	ppb
Lead	206-1	0.09	0.10	0.12	0.10	11.64	ppb
Lead	207-1	0.11	0.12	0.11	0.11	1.35	ppb
Lead	208-1	0.11	0.10	0.11	0.11	3.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.73	-2.26	-2.32	-2.10		ppb
Manganese	55-2	-0.06	-0.04	-0.06	-0.05		ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:49:01	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.19	0.19	3.30	ppb
Molybdenum	95-1	0.43	0.41	0.34	0.40	12.05	ppb
Molybdenum	96-1	0.31	0.33	0.38	0.34	9.82	ppb
Molybdenum	97-1	0.38	0.39	0.42	0.40	6.03	ppb
Molybdenum	98-1	0.39	0.42	0.42	0.41	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.07	0.05	0.10	62.99	ppb
Phosphorus	31-2	7.44	-16.81	0.20	-3.06		ppb
Potassium	39-2	15.21	13.80	10.77	13.26	17.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	0.47	0.46	0.00	0.31	86.61	ppb
Selenium	78-2	-0.35	-1.00	-0.28	-0.54		ppb
Selenium	82-1	-0.35	0.41	0.50	0.19	249.62	ppb
Silicon	28-1	-0.44	-0.36	-0.82	-0.54		ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.23	ppb
Sodium	23-2	29.33	26.91	27.67	27.97	4.43	ppb
Strontium	86-1	0.07	0.04	0.10	0.07	42.63	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	3.74	ppb
Sulfur	34-1	-658.59	-714.17	-619.53	-664.10		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.07	0.08	8.62	ppb
Thallium	205-1	0.08	0.09	0.06	0.08	17.51	ppb
Tin	118-1	0.68	0.59	0.62	0.63	6.91	ppb
Titanium	47-1	0.12	0.07	0.10	0.09	28.26	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	10.97	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	83.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	0.02	0.10	0.05	0.05	75.95	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	3.36	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:49:01	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.07	0.09	17.19	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:52:28	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90727.13	88767.76	92201.92	90565.61	1.90	ppb
Antimony	121-1	1.56	1.50	1.54	1.54	1.95	ppb
Arsenic	75-2	0.36	0.34	0.41	0.37	9.56	ppb
Barium	135-1	1.43	1.49	1.30	1.41	7.14	ppb
Barium	137-1	1.52	1.43	1.61	1.52	5.96	ppb
Beryllium	9-1	0.45	0.37	0.42	0.41	9.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	18.05	15.13	14.85	16.01	11.08	ppb
Boron	11-1	17.53	16.31	15.89	16.58	5.14	ppb
Cadmium	111-1	0.36	0.37	0.38	0.37	3.35	ppb
Cadmium	106-1	-1.08	-0.49	-0.69	-0.75		ppb
Cadmium	108-1	10.91	11.53	11.43	11.29	2.96	ppb
Calcium	43-1	93546.60	94706.61	94371.30	94208.17	0.63	ppb
Calcium	44-1	94150.89	95089.46	94970.91	94737.09	0.54	ppb
Chromium	52-2	19.11	18.79	19.54	19.14	1.97	ppb
Cobalt	59-2	1.15	1.09	1.18	1.14	3.95	ppb
Copper	63-2	7.74	7.84	8.24	7.94	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	100257.55	97560.98	101406.32	99741.62	1.98	ppb
Iron	57-2	99868.84	96972.70	101032.39	99291.31	2.11	ppb
Lead	206-1	4.45	4.41	4.42	4.43	0.44	ppb
Lead	207-1	3.98	3.86	3.84	3.89	1.87	ppb
Lead	208-1	4.21	4.16	4.15	4.17	0.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	95888.04	92768.59	96428.22	95028.28	2.08	ppb
Manganese	55-2	7.52	7.34	7.79	7.55	3.00	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:52:28	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.77	582.52	573.92	575.40	1.13	ppb
Molybdenum	95-1	1882.28	1901.96	1895.08	1893.11	0.53	ppb
Molybdenum	96-1	1577.41	1568.03	1573.98	1573.14	0.30	ppb
Molybdenum	97-1	1906.03	1913.91	1892.92	1904.29	0.56	ppb
Molybdenum	98-1	1898.72	1917.65	1897.83	1904.73	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.90	5.36	5.05	5.31	ppb
Phosphorus	31-2	96940.28	95650.39	98910.60	97167.09	1.69	ppb
Potassium	39-2	96213.36	93974.15	96471.05	95552.85	1.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.95	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.48	-0.33	0.43	0.19	237.43	ppb
Selenium	82-1	1.07	-1.00	0.35	0.14	756.70	ppb
Silicon	28-1	26.06	26.12	26.47	26.22	0.84	ppb
Silver	109-1	0.09	0.09	0.10	0.09	9.23	ppb
Silver	107-1	0.07	0.08	0.09	0.08	15.38	ppb
Sodium	23-2	95872.15	94571.94	97811.27	96085.12	1.70	ppb
Strontium	86-1	32.55	31.73	31.22	31.83	2.10	ppb
Strontium	88-1	32.09	32.68	32.51	32.43	0.93	ppb
Sulfur	34-1	83550.30	84628.01	82791.78	83656.69	1.10	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.08	0.10	0.09	10.65	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	5.58	ppb
Tin	118-1	0.35	0.37	0.33	0.35	5.00	ppb
Titanium	47-1	1927.76	1930.24	1927.01	1928.33	0.09	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.26	ppb
Vanadium	51-2	0.14	0.12	0.13	0.13	8.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	11.37	10.55	11.53	11.15	4.72	ppb
Zirconium	90-1	0.34	0.32	0.26	0.31	14.39	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:52:28	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.30	0.24	0.29	14.80	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91527.82	90825.05	88731.66	90361.51	1.61	ppb
Antimony	121-1	21.18	20.85	20.93	20.99	0.81	ppb
Arsenic	75-2	19.81	19.34	19.74	19.63	1.28	ppb
Barium	135-1	21.75	22.00	21.82	21.85	0.57	ppb
Barium	137-1	22.39	21.59	21.40	21.79	2.42	ppb
Beryllium	9-1	21.60	21.35	21.77	21.57	0.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	63.83	65.56	64.72	64.70	1.34	ppb
Boron	11-1	64.91	66.43	65.70	65.68	1.16	ppb
Cadmium	111-1	20.77	20.54	19.86	20.39	2.33	ppb
Cadmium	106-1	24.88	26.18	25.16	25.41	2.69	ppb
Cadmium	108-1	33.17	32.15	33.96	33.09	2.73	ppb
Calcium	43-1	95411.41	94184.42	93527.10	94374.31	1.01	ppb
Calcium	44-1	94816.08	94661.78	93859.88	94445.91	0.54	ppb
Chromium	52-2	38.62	38.77	38.24	38.54	0.70	ppb
Cobalt	59-2	20.74	20.49	20.51	20.58	0.69	ppb
Copper	63-2	27.98	27.50	27.52	27.66	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	99978.58	99130.60	98058.48	99055.89	0.97	ppb
Iron	57-2	99943.67	98945.50	97833.12	98907.43	1.07	ppb
Lead	206-1	24.07	24.11	23.98	24.06	0.28	ppb
Lead	207-1	22.56	22.44	22.16	22.39	0.92	ppb
Lead	208-1	23.51	23.39	23.17	23.36	0.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	94823.47	94250.97	93358.12	94144.19	0.78	ppb
Manganese	55-2	27.25	27.11	26.86	27.07	0.73	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	633.54	623.67	620.98	626.06	1.06	ppb
Molybdenum	95-1	1958.26	1948.24	1937.58	1948.02	0.53	ppb
Molybdenum	96-1	1657.12	1631.35	1617.12	1635.20	1.24	ppb
Molybdenum	97-1	1983.72	1924.53	1942.45	1950.23	1.56	ppb
Molybdenum	98-1	1984.80	1940.82	1941.71	1955.78	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.50	24.51	24.52	24.51	0.05	ppb
Phosphorus	31-2	97615.31	97025.65	94138.91	96259.95	1.93	ppb
Potassium	39-2	95970.76	95106.91	93749.81	94942.49	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	15.64	21.75	16.97	18.12	17.75	ppb
Selenium	78-2	19.67	19.70	20.96	20.11	3.66	ppb
Selenium	82-1	19.30	18.07	19.58	18.98	4.23	ppb
Silicon	28-1	81.76	80.83	79.95	80.85	1.12	ppb
Silver	109-1	19.33	19.02	18.87	19.07	1.23	ppb
Silver	107-1	19.20	19.08	18.79	19.02	1.10	ppb
Sodium	23-2	96060.55	94941.58	94175.91	95059.35	1.00	ppb
Strontium	86-1	81.38	79.68	78.33	79.80	1.92	ppb
Strontium	88-1	82.28	81.20	80.03	81.17	1.39	ppb
Sulfur	34-1	83861.10	82423.51	82524.48	82936.36	0.97	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	20.03	19.88	19.62	19.84	1.05	ppb
Thallium	205-1	20.62	20.45	20.19	20.42	1.05	ppb
Tin	118-1	50.73	50.21	49.94	50.29	0.80	ppb
Titanium	47-1	1977.65	1977.19	1955.67	1970.17	0.64	ppb
Uranium	238-1	51.60	51.38	50.89	51.29	0.71	ppb
Vanadium	51-2	19.57	19.44	19.31	19.44	0.67	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	30.63	30.03	29.71	30.12	1.55	ppb
Zirconium	90-1	47.75	47.48	47.48	47.57	0.33	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.79	47.95	47.67	47.80	0.30	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50819.04	50362.44	50243.48	50474.99	0.60	ppb
Antimony	121-1	508.75	510.05	514.80	511.20	0.62	ppb
Arsenic	75-2	514.84	517.20	513.67	515.24	0.35	ppb
Barium	135-1	2586.57	2589.66	2619.90	2598.71	0.71	ppb
Barium	137-1	2598.55	2585.09	2614.15	2599.26	0.56	ppb
Beryllium	9-1	555.27	557.48	558.09	556.95	0.27	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Boron	10-1	549.84	561.07	556.69	555.86	1.02	ppb
Boron	11-1	559.93	560.15	565.04	561.71	0.51	ppb
Cadmium	111-1	499.52	505.06	506.30	503.63	0.72	ppb
Cadmium	106-1	509.60	527.60	508.76	515.32	2.07	ppb
Cadmium	108-1	508.62	503.95	508.52	507.03	0.53	ppb
Calcium	43-1	243918.86	244908.80	244877.60	244568.42	0.23	ppb
Calcium	44-1	243023.72	243920.11	246751.45	244565.09	0.80	ppb
Chromium	52-2	516.50	515.19	514.48	515.39	0.20	ppb
Cobalt	59-2	489.36	488.30	490.30	489.32	0.20	ppb
Copper	63-2	979.06	978.49	979.21	978.92	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	128109.08	127280.22	128266.67	127885.32	0.41	ppb
Iron	57-2	127612.44	126927.39	127644.88	127394.90	0.32	ppb
Lead	206-1	507.21	503.60	504.64	505.15	0.37	ppb
Lead	207-1	510.71	507.43	511.88	510.01	0.45	ppb
Lead	208-1	512.29	510.91	513.18	512.13	0.22	ppb
Lithium	6-1				93		%
Magnesium	24-2	254501.70	251278.14	254078.48	253286.11	0.69	ppb
Manganese	55-2	1012.71	999.46	1007.75	1006.64	0.66	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.90	513.74	510.05	514.23	0.86	ppb
Molybdenum	95-1	510.99	506.84	505.67	507.83	0.55	ppb
Molybdenum	96-1	516.65	512.88	510.85	513.46	0.57	ppb
Molybdenum	97-1	511.22	514.41	504.18	509.94	1.03	ppb
Molybdenum	98-1	515.53	519.54	511.62	515.56	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.78	491.13	494.83	492.58	0.40	ppb
Phosphorus	31-2	10461.41	10696.31	10352.03	10503.25	1.67	ppb
Potassium	39-2	126169.71	125308.29	126601.32	126026.44	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	499.56	506.75	491.70	499.34	1.51	ppb
Selenium	78-2	497.52	503.64	507.54	502.90	1.00	ppb
Selenium	82-1	491.05	496.83	495.74	494.54	0.62	ppb
Silicon	28-1	577.24	587.47	597.89	587.53	1.76	ppb
Silver	109-1	504.68	508.80	508.11	507.20	0.43	ppb
Silver	107-1	502.89	514.77	508.72	508.80	1.17	ppb
Sodium	23-2	251545.41	251607.10	251734.02	251628.84	0.04	ppb
Strontium	86-1	515.19	512.82	518.72	515.57	0.58	ppb
Strontium	88-1	519.73	514.13	525.52	519.79	1.10	ppb
Sulfur	34-1	9610.50	9820.39	10038.36	9823.08	2.18	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	513.67	513.08	512.36	513.03	0.13	ppb
Thallium	205-1	516.88	513.14	510.20	513.41	0.65	ppb
Tin	118-1	507.14	512.30	512.37	510.60	0.59	ppb
Titanium	47-1	504.96	506.60	507.12	506.23	0.22	ppb
Uranium	238-1	524.24	529.76	530.01	528.00	0.62	ppb
Vanadium	51-2	517.95	514.30	513.02	515.09	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	964.86	962.75	959.39	962.33	0.29	ppb
Zirconium	90-1	516.64	512.12	512.22	513.66	0.50	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.10	505.28	504.42	508.27	1.17	ppb

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : CCB042 Instrumnet Name : P7
 Client Sample ID : CCB042 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 18:02:41 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	2.11	1.17	1.96	37.31	ppb
Antimony	121-1	1.38	1.36	1.39	1.38	1.24	ppb
Arsenic	75-2	0.13	0.25	0.23	0.20	32.52	ppb
Barium	135-1	0.25	0.15	0.13	0.18	36.45	ppb
Barium	137-1	0.19	0.17	0.16	0.17	6.11	ppb
Beryllium	9-1	0.45	0.33	0.39	0.39	16.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	22.01	21.46	20.00	21.16	4.92	ppb
Boron	11-1	22.15	22.16	20.09	21.47	5.56	ppb
Cadmium	111-1	0.11	0.14	0.03	0.09	62.38	ppb
Cadmium	106-1	0.90	1.28	-0.22	0.66	119.21	ppb
Cadmium	108-1	0.09	0.26	0.09	0.15	66.42	ppb
Calcium	43-1	22.65	18.85	13.56	18.35	24.89	ppb
Calcium	44-1	21.69	16.90	14.93	17.84	19.48	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	87.55	ppb
Copper	63-2	0.25	0.25	0.23	0.24	6.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	10.44	10.48	9.38	10.10	6.20	ppb
Iron	57-2	9.99	8.73	8.65	9.12	8.24	ppb
Lead	206-1	0.14	0.11	0.10	0.12	18.84	ppb
Lead	207-1	0.12	0.11	0.11	0.11	6.34	ppb
Lead	208-1	0.13	0.11	0.11	0.12	8.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.46	1.80	0.96	1.74	43.01	ppb
Manganese	55-2	-0.02	-0.07	-0.04	-0.04		ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:02:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.23	0.27	0.25	8.88	ppb
Molybdenum	95-1	0.54	0.52	0.53	0.53	1.87	ppb
Molybdenum	96-1	0.42	0.42	0.44	0.43	3.34	ppb
Molybdenum	97-1	0.50	0.52	0.64	0.55	13.63	ppb
Molybdenum	98-1	0.48	0.46	0.52	0.49	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.18	0.15	14.69	ppb
Phosphorus	31-2	1.12	12.84	5.76	6.57	89.79	ppb
Potassium	39-2	29.56	33.28	30.49	31.11	6.23	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	0.46	0.70	-0.35	0.27	204.06	ppb
Selenium	82-1	0.15	0.48	0.26	0.30	55.72	ppb
Silicon	28-1	0.75	1.78	0.87	1.13	49.60	ppb
Silver	109-1	0.08	0.07	0.08	0.08	4.18	ppb
Silver	107-1	0.09	0.07	0.06	0.07	17.83	ppb
Sodium	23-2	58.86	57.26	54.49	56.87	3.89	ppb
Strontium	86-1	-0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.05	0.03	0.03	0.04	24.27	ppb
Sulfur	34-1	-714.21	-507.70	-591.39	-604.43		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.12	0.13	0.13	5.57	ppb
Thallium	205-1	0.16	0.13	0.11	0.14	16.63	ppb
Tin	118-1	0.52	0.53	0.49	0.51	3.29	ppb
Titanium	47-1	0.17	0.15	0.15	0.16	6.18	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	20.67	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	33.34	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.27	0.06	0.13	0.16	69.87	ppb
Zirconium	90-1	0.15	0.13	0.12	0.14	11.45	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:02:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.12	0.13	4.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49895.86	50097.67	50331.10	50108.21	0.43	ppb
Antimony	121-1	504.53	503.62	512.19	506.78	0.93	ppb
Arsenic	75-2	508.89	510.95	508.41	509.42	0.27	ppb
Barium	135-1	2553.34	2532.88	2570.84	2552.35	0.74	ppb
Barium	137-1	2560.37	2535.87	2550.37	2548.87	0.48	ppb
Beryllium	9-1	552.75	554.34	552.19	553.09	0.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	540.87	548.48	562.90	550.75	2.03	ppb
Boron	11-1	548.87	563.75	567.21	559.94	1.74	ppb
Cadmium	111-1	499.29	494.66	501.04	498.33	0.66	ppb
Cadmium	106-1	512.38	503.71	505.93	507.34	0.89	ppb
Cadmium	108-1	501.15	495.23	506.15	500.84	1.09	ppb
Calcium	43-1	240340.36	239539.22	240018.67	239966.08	0.17	ppb
Calcium	44-1	240656.26	238811.27	239351.58	239606.37	0.40	ppb
Chromium	52-2	505.18	504.62	512.10	507.30	0.82	ppb
Cobalt	59-2	484.18	478.29	489.82	484.10	1.19	ppb
Copper	63-2	962.65	959.44	969.01	963.70	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	125804.46	125921.36	127373.55	126366.46	0.69	ppb
Iron	57-2	126533.25	125243.46	127378.15	126384.95	0.85	ppb
Lead	206-1	496.42	497.77	498.23	497.47	0.19	ppb
Lead	207-1	503.89	503.25	500.77	502.64	0.33	ppb
Lead	208-1	502.25	502.96	504.97	503.39	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	246337.51	247653.79	252078.91	248690.07	1.21	ppb
Manganese	55-2	995.01	985.53	1006.08	995.54	1.03	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.63	505.88	512.82	507.78	0.87	ppb
Molybdenum	95-1	497.41	502.09	506.12	501.87	0.87	ppb
Molybdenum	96-1	506.05	503.51	511.53	507.03	0.81	ppb
Molybdenum	97-1	501.96	500.77	508.61	503.78	0.84	ppb
Molybdenum	98-1	507.28	508.21	513.59	509.69	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.00	480.63	490.75	485.46	1.05	ppb
Phosphorus	31-2	10245.52	10252.69	10416.02	10304.74	0.94	ppb
Potassium	39-2	124284.21	124848.75	125866.60	124999.85	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	477.72	471.03	500.88	483.21	3.24	ppb
Selenium	78-2	495.48	505.19	505.22	501.96	1.12	ppb
Selenium	82-1	485.51	481.92	490.65	486.03	0.90	ppb
Silicon	28-1	572.85	574.63	581.57	576.35	0.80	ppb
Silver	109-1	503.55	495.56	505.89	501.67	1.08	ppb
Silver	107-1	504.07	496.06	506.13	502.08	1.06	ppb
Sodium	23-2	250510.67	247625.07	249789.52	249308.42	0.60	ppb
Strontium	86-1	506.06	510.58	512.40	509.68	0.64	ppb
Strontium	88-1	514.46	516.67	518.90	516.68	0.43	ppb
Sulfur	34-1	10003.40	9835.74	9806.96	9882.03	1.07	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	511.71	506.66	504.74	507.70	0.71	ppb
Thallium	205-1	515.78	507.77	511.12	511.56	0.79	ppb
Tin	118-1	502.06	500.58	512.03	504.89	1.23	ppb
Titanium	47-1	493.13	492.38	496.12	493.88	0.40	ppb
Uranium	238-1	518.98	517.73	522.76	519.82	0.50	ppb
Vanadium	51-2	503.80	503.75	512.35	506.63	0.98	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	948.70	935.33	951.89	945.31	0.93	ppb
Zirconium	90-1	507.46	507.08	513.20	509.24	0.67	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.12	501.27	504.81	502.07	0.49	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.15	2.01	2.12	5.00	ppb
Antimony	121-1	1.23	1.17	1.28	1.23	4.45	ppb
Arsenic	75-2	0.17	0.20	0.31	0.23	30.97	ppb
Barium	135-1	0.15	0.12	0.09	0.12	22.80	ppb
Barium	137-1	0.18	0.15	0.10	0.14	30.63	ppb
Beryllium	9-1	0.42	0.40	0.42	0.41	3.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	23.07	23.08	19.87	22.01	8.40	ppb
Boron	11-1	23.59	21.86	21.35	22.27	5.28	ppb
Cadmium	111-1	0.10	0.00	0.09	0.06	92.90	ppb
Cadmium	106-1	0.74	-0.53	0.35	0.18	350.39	ppb
Cadmium	108-1	0.13	0.07	0.05	0.08	52.29	ppb
Calcium	43-1	22.93	19.37	15.05	19.12	20.65	ppb
Calcium	44-1	19.77	15.53	14.66	16.65	16.43	ppb
Chromium	52-2	-0.04	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	40.40	ppb
Copper	63-2	0.18	0.19	0.19	0.19	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	9.02	8.47	7.86	8.45	6.90	ppb
Iron	57-2	9.52	7.82	8.52	8.62	9.97	ppb
Lead	206-1	0.14	0.11	0.09	0.11	19.69	ppb
Lead	207-1	0.09	0.09	0.09	0.09	2.85	ppb
Lead	208-1	0.13	0.11	0.11	0.12	8.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.43	0.44	-0.91	-0.01		ppb
Manganese	55-2	-0.06	-0.08	-0.02	-0.05		ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.23	0.22	5.46	ppb
Molybdenum	95-1	0.33	0.34	0.38	0.35	7.99	ppb
Molybdenum	96-1	0.32	0.35	0.34	0.33	4.49	ppb
Molybdenum	97-1	0.37	0.37	0.31	0.35	9.28	ppb
Molybdenum	98-1	0.37	0.34	0.36	0.36	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.07	-0.01	0.05	101.36	ppb
Phosphorus	31-2	6.45	8.88	2.59	5.97	53.15	ppb
Potassium	39-2	35.24	29.48	30.31	31.68	9.82	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	0.94	0.46	0.93	0.78	35.11	ppb
Selenium	78-2	0.35	-0.01	0.68	0.34	102.42	ppb
Selenium	82-1	-0.25	0.42	0.52	0.23	182.75	ppb
Silicon	28-1	0.89	2.83	0.63	1.45	83.24	ppb
Silver	109-1	0.06	0.07	0.06	0.06	8.28	ppb
Silver	107-1	0.06	0.05	0.05	0.05	12.92	ppb
Sodium	23-2	57.32	56.22	53.21	55.58	3.82	ppb
Strontium	86-1	0.03	0.08	-0.01	0.04	120.78	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.33	ppb
Sulfur	34-1	-580.23	-562.18	-590.42	-577.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.13	0.11	0.12	5.02	ppb
Thallium	205-1	0.13	0.12	0.12	0.13	5.74	ppb
Tin	118-1	0.55	0.52	0.53	0.53	2.76	ppb
Titanium	47-1	0.03	0.04	0.11	0.06	71.81	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	22.56	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	66.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.11	0.10	0.08	0.09	17.47	ppb
Zirconium	90-1	0.18	0.16	0.15	0.16	8.04	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.12	0.15	17.91	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.16	19.64	17.59	17.80	9.83	ppb
Antimony	121-1	2.21	2.35	2.34	2.30	3.22	ppb
Arsenic	75-2	1.17	1.13	0.96	1.08	10.26	ppb
Barium	135-1	8.85	9.27	9.51	9.21	3.61	ppb
Barium	137-1	9.25	9.42	9.39	9.35	0.96	ppb
Beryllium	9-1	1.19	1.16	1.22	1.19	2.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	33.13	33.45	35.96	34.18	4.53	ppb
Boron	11-1	34.88	34.31	34.61	34.60	0.82	ppb
Cadmium	111-1	1.02	1.12	0.95	1.03	8.65	ppb
Cadmium	106-1	1.58	2.63	-0.19	1.34	106.08	ppb
Cadmium	108-1	1.01	1.06	1.15	1.08	6.39	ppb
Calcium	43-1	425.68	456.60	470.18	450.82	5.06	ppb
Calcium	44-1	436.32	439.32	447.49	441.04	1.31	ppb
Chromium	52-2	1.97	2.01	1.95	1.98	1.49	ppb
Cobalt	59-2	0.95	0.95	0.96	0.95	0.46	ppb
Copper	63-2	2.14	2.34	2.15	2.21	5.19	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	51.95	53.77	52.18	52.63	1.88	ppb
Iron	57-2	52.42	52.46	50.26	51.72	2.43	ppb
Lead	206-1	1.08	1.07	1.04	1.06	1.80	ppb
Lead	207-1	1.07	1.13	1.09	1.10	2.86	ppb
Lead	208-1	1.10	1.10	1.10	1.10	0.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	458.61	466.43	459.30	461.45	0.94	ppb
Manganese	55-2	0.82	0.93	0.90	0.89	6.77	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.11	2.19	2.13	2.33	ppb
Molybdenum	95-1	4.49	4.47	4.52	4.49	0.53	ppb
Molybdenum	96-1	3.85	4.02	4.08	3.98	3.02	ppb
Molybdenum	97-1	4.58	4.51	4.61	4.57	1.10	ppb
Molybdenum	98-1	4.51	4.59	4.59	4.56	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.08	1.11	1.05	7.15	ppb
Phosphorus	31-2	-5.82	11.72	-0.61	1.76	510.79	ppb
Potassium	39-2	485.54	503.05	492.60	493.73	1.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	8.73	5.18	8.86	7.59	27.54	ppb
Selenium	78-2	5.01	5.36	3.50	4.62	21.38	ppb
Selenium	82-1	5.19	4.49	5.45	5.04	9.90	ppb
Silicon	28-1	9.55	10.01	10.36	9.97	4.06	ppb
Silver	109-1	1.31	1.34	1.35	1.33	1.46	ppb
Silver	107-1	1.26	1.27	1.34	1.29	3.35	ppb
Sodium	23-2	502.22	515.64	509.15	509.00	1.32	ppb
Strontium	86-1	0.96	0.92	0.95	0.94	2.31	ppb
Strontium	88-1	0.92	0.96	0.95	0.95	2.22	ppb
Sulfur	34-1	-506.67	-417.46	-280.29	-401.47		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.93	0.96	0.94	0.94	1.41	ppb
Thallium	205-1	0.97	0.97	0.97	0.97	0.34	ppb
Tin	118-1	4.84	4.82	4.92	4.86	1.14	ppb
Titanium	47-1	4.43	4.63	4.47	4.51	2.26	ppb
Uranium	238-1	0.88	0.87	0.89	0.88	0.77	ppb
Vanadium	51-2	4.61	4.63	4.78	4.67	1.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	2.10	2.41	2.03	2.18	9.31	ppb
Zirconium	90-1	1.10	1.07	1.08	1.09	1.48	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.12	1.16	1.11	4.38	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	754.51	762.27	776.14	764.31	1.43	ppb
Antimony	121-1	0.35	0.36	0.37	0.36	2.18	ppb
Arsenic	75-2	0.89	0.97	0.99	0.95	5.51	ppb
Barium	135-1	10.25	10.01	9.76	10.01	2.46	ppb
Barium	137-1	10.31	10.02	10.10	10.14	1.49	ppb
Beryllium	9-1	0.37	0.31	0.39	0.36	12.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	9.71	10.38	11.22	10.44	7.28	ppb
Boron	11-1	10.67	10.28	9.80	10.25	4.24	ppb
Cadmium	111-1	0.11	-0.04	-0.01	0.02	382.37	ppb
Cadmium	106-1	1.17	-0.76	-0.46	-0.02		ppb
Cadmium	108-1	0.16	0.18	0.16	0.17	6.85	ppb
Calcium	43-1	288.93	273.68	283.47	282.03	2.74	ppb
Calcium	44-1	280.26	282.60	284.13	282.33	0.69	ppb
Chromium	52-2	2.41	2.32	2.23	2.32	3.81	ppb
Cobalt	59-2	1.77	1.66	1.76	1.73	3.33	ppb
Copper	63-2	2.25	2.16	2.28	2.23	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	3218.80	3233.33	3180.31	3210.81	0.85	ppb
Iron	57-2	3176.77	3149.11	3110.16	3145.35	1.06	ppb
Lead	206-1	3.16	3.23	3.27	3.22	1.78	ppb
Lead	207-1	2.98	3.04	3.01	3.01	1.08	ppb
Lead	208-1	3.10	3.11	3.15	3.12	0.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	300.20	303.60	296.67	300.16	1.15	ppb
Manganese	55-2	120.52	119.50	119.62	119.88	0.47	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.23	0.22	8.24	ppb
Molybdenum	95-1	0.33	0.28	0.31	0.31	8.47	ppb
Molybdenum	96-1	0.29	0.28	0.35	0.31	12.60	ppb
Molybdenum	97-1	0.30	0.36	0.34	0.33	10.15	ppb
Molybdenum	98-1	0.29	0.30	0.32	0.30	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.41	2.50	2.47	1.97	ppb
Phosphorus	31-2	83.70	98.33	82.67	88.23	9.92	ppb
Potassium	39-2	60.65	59.53	55.58	58.59	4.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	1.43	0.95	0.96	1.11	24.99	ppb
Selenium	78-2	0.41	-0.49	0.89	0.27	261.20	ppb
Selenium	82-1	1.69	0.51	-0.72	0.50	242.80	ppb
Silicon	28-1	120.62	119.09	119.14	119.62	0.73	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.63	ppb
Silver	107-1	0.03	0.03	0.04	0.03	17.55	ppb
Sodium	23-2	53.22	54.22	53.51	53.65	0.96	ppb
Strontium	86-1	1.77	1.87	1.78	1.81	2.98	ppb
Strontium	88-1	1.70	1.73	1.74	1.72	1.19	ppb
Sulfur	34-1	-97.59	-238.97	-237.41	-191.32		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.02	0.03	18.51	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	15.34	ppb
Tin	118-1	0.25	0.25	0.27	0.26	4.85	ppb
Titanium	47-1	9.49	9.39	9.53	9.47	0.78	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	4.68	ppb
Vanadium	51-2	4.08	4.03	3.79	3.96	3.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	14.24	14.36	13.90	14.17	1.71	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	7.44	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.16	0.18	10.10	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	952.75	945.90	952.46	950.37	0.41	ppb
Antimony	121-1	0.22	0.22	0.21	0.22	2.96	ppb
Arsenic	75-2	0.79	0.74	0.73	0.75	3.91	ppb
Barium	135-1	23.81	24.08	23.32	23.74	1.62	ppb
Barium	137-1	24.10	24.12	23.47	23.90	1.54	ppb
Beryllium	9-1	0.26	0.24	0.27	0.26	4.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	6.11	7.21	6.81	6.71	8.27	ppb
Boron	11-1	7.17	7.08	6.93	7.06	1.74	ppb
Cadmium	111-1	0.03	0.10	0.14	0.09	64.65	ppb
Cadmium	106-1	-0.26	0.88	1.14	0.59	126.09	ppb
Cadmium	108-1	0.22	0.33	0.11	0.22	49.22	ppb
Calcium	43-1	951.11	926.38	952.28	943.26	1.55	ppb
Calcium	44-1	948.82	938.32	946.24	944.46	0.58	ppb
Chromium	52-2	3.48	3.39	3.51	3.46	1.80	ppb
Cobalt	59-2	2.03	2.00	2.02	2.02	0.75	ppb
Copper	63-2	16.95	16.82	17.02	16.93	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				103		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	2228.22	2182.54	2250.20	2220.32	1.55	ppb
Iron	57-2	2183.89	2179.31	2194.75	2185.98	0.36	ppb
Lead	206-1	1.84	1.84	1.71	1.80	3.93	ppb
Lead	207-1	1.60	1.66	1.57	1.61	2.65	ppb
Lead	208-1	1.71	1.73	1.68	1.71	1.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	523.81	515.49	519.98	519.76	0.80	ppb
Manganese	55-2	131.05	130.97	132.98	131.67	0.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.27	0.27	0.32	ppb
Molybdenum	95-1	0.36	0.35	0.37	0.36	3.06	ppb
Molybdenum	96-1	0.39	0.35	0.38	0.37	6.15	ppb
Molybdenum	97-1	0.39	0.39	0.34	0.37	6.69	ppb
Molybdenum	98-1	0.36	0.34	0.40	0.37	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.09	5.43	5.22	3.59	ppb
Phosphorus	31-2	198.64	147.67	162.03	169.45	15.51	ppb
Potassium	39-2	88.11	91.57	91.04	90.24	2.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	1.40	0.46	0.47	0.78	70.02	ppb
Selenium	78-2	-0.29	-0.34	-0.46	-0.36		ppb
Selenium	82-1	0.75	0.77	0.36	0.63	36.46	ppb
Silicon	28-1	135.58	134.98	135.29	135.28	0.22	ppb
Silver	109-1	0.22	0.20	0.20	0.21	5.70	ppb
Silver	107-1	0.20	0.21	0.19	0.20	5.70	ppb
Sodium	23-2	43.36	42.22	44.32	43.30	2.43	ppb
Strontium	86-1	2.17	2.15	2.19	2.17	1.02	ppb
Strontium	88-1	2.21	2.21	2.17	2.20	0.94	ppb
Sulfur	34-1	-377.43	-358.34	-465.39	-400.39		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.03	0.01	0.02	35.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.95	ppb
Tin	118-1	0.59	0.54	0.57	0.57	3.84	ppb
Titanium	47-1	13.74	13.45	13.83	13.67	1.47	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.11	ppb
Vanadium	51-2	3.14	3.26	3.18	3.19	1.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	20.24	19.98	20.43	20.22	1.10	ppb
Zirconium	90-1	0.24	0.22	0.22	0.23	3.78	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.23	0.24	4.45	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	777.96	788.39	792.94	786.43	0.98	ppb
Antimony	121-1	0.16	0.21	0.18	0.18	12.92	ppb
Arsenic	75-2	0.50	0.60	0.53	0.54	9.12	ppb
Barium	135-1	17.98	18.70	17.99	18.22	2.27	ppb
Barium	137-1	18.23	18.71	18.98	18.64	2.06	ppb
Beryllium	9-1	0.21	0.26	0.18	0.22	19.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	4.99	5.29	5.23	5.17	3.10	ppb
Boron	11-1	6.10	5.87	5.51	5.83	5.05	ppb
Cadmium	111-1	0.03	0.08	-0.01	0.03	129.81	ppb
Cadmium	106-1	0.09	1.05	-0.25	0.30	228.05	ppb
Cadmium	108-1	0.09	0.16	0.14	0.13	27.08	ppb
Calcium	43-1	545.01	559.04	539.10	547.72	1.87	ppb
Calcium	44-1	546.23	548.69	544.78	546.57	0.36	ppb
Chromium	52-2	1.76	1.83	1.75	1.78	2.43	ppb
Cobalt	59-2	1.51	1.56	1.52	1.53	1.64	ppb
Copper	63-2	4.10	4.11	4.18	4.13	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				103		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	1666.97	1674.39	1686.50	1675.95	0.59	ppb
Iron	57-2	1650.92	1647.12	1641.98	1646.67	0.27	ppb
Lead	206-1	1.50	1.50	1.54	1.51	1.56	ppb
Lead	207-1	1.38	1.39	1.39	1.39	0.48	ppb
Lead	208-1	1.45	1.46	1.49	1.47	1.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	442.55	432.03	449.05	441.21	1.95	ppb
Manganese	55-2	91.14	89.37	90.45	90.32	0.99	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.15	0.16	9.28	ppb
Molybdenum	95-1	0.14	0.12	0.14	0.13	5.79	ppb
Molybdenum	96-1	0.15	0.14	0.19	0.16	17.96	ppb
Molybdenum	97-1	0.12	0.08	0.13	0.11	23.67	ppb
Molybdenum	98-1	0.12	0.14	0.17	0.14	17.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.06	3.15	3.10	1.45	ppb
Phosphorus	31-2	85.79	90.41	111.33	95.84	14.20	ppb
Potassium	39-2	88.63	89.21	93.35	90.39	2.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	0.00	2.80	1.40	1.40	99.91	ppb
Selenium	78-2	0.57	-0.60	-0.75	-0.26		ppb
Selenium	82-1	-0.37	-0.69	-0.75	-0.60		ppb
Silicon	28-1	115.96	116.40	115.56	115.97	0.36	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.69	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.67	ppb
Sodium	23-2	36.83	38.09	36.12	37.01	2.68	ppb
Strontium	86-1	1.54	1.58	1.60	1.57	1.95	ppb
Strontium	88-1	1.62	1.63	1.67	1.64	1.54	ppb
Sulfur	34-1	-401.38	-426.45	-329.57	-385.80		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.01	0.01	48.61	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	47.04	ppb
Tin	118-1	0.20	0.22	0.23	0.21	6.42	ppb
Titanium	47-1	9.74	10.02	9.69	9.82	1.77	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	2.76	ppb
Vanadium	51-2	2.13	2.06	2.13	2.10	1.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	7.41	7.61	7.71	7.58	2.06	ppb
Zirconium	90-1	0.16	0.16	0.15	0.16	2.62	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.15	0.16	5.59	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	868.99	884.76	868.11	873.95	1.07	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	7.41	ppb
Arsenic	75-2	0.68	0.79	0.68	0.72	8.50	ppb
Barium	135-1	31.26	30.71	31.43	31.14	1.21	ppb
Barium	137-1	31.63	30.61	31.42	31.22	1.74	ppb
Beryllium	9-1	0.24	0.26	0.22	0.24	8.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	4.09	4.31	4.43	4.28	4.05	ppb
Boron	11-1	4.70	4.29	4.94	4.64	7.05	ppb
Cadmium	111-1	0.05	-0.06	0.03	0.00	1180.77	ppb
Cadmium	106-1	0.65	-0.98	-0.06	-0.13		ppb
Cadmium	108-1	0.14	0.09	0.07	0.10	34.38	ppb
Calcium	43-1	1624.48	1567.82	1556.30	1582.87	2.31	ppb
Calcium	44-1	1598.37	1576.20	1576.45	1583.68	0.80	ppb
Chromium	52-2	1.92	1.92	1.85	1.90	2.01	ppb
Cobalt	59-2	1.81	1.90	1.85	1.85	2.30	ppb
Copper	63-2	7.04	7.01	6.87	6.97	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	2019.62	2043.03	2011.52	2024.72	0.81	ppb
Iron	57-2	1980.24	2034.11	1979.74	1998.03	1.56	ppb
Lead	206-1	1.41	1.33	1.46	1.40	4.54	ppb
Lead	207-1	1.36	1.30	1.26	1.31	3.49	ppb
Lead	208-1	1.42	1.33	1.36	1.37	3.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	551.54	552.42	546.22	550.06	0.61	ppb
Manganese	55-2	144.48	145.96	143.68	144.70	0.80	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.13	0.13	7.60	ppb
Molybdenum	95-1	0.14	0.12	0.15	0.14	10.00	ppb
Molybdenum	96-1	0.16	0.16	0.16	0.16	1.07	ppb
Molybdenum	97-1	0.16	0.16	0.20	0.17	13.10	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.75	3.63	3.71	1.77	ppb
Phosphorus	31-2	78.38	96.82	79.57	84.92	12.15	ppb
Potassium	39-2	69.60	73.83	65.78	69.74	5.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	77-2	0.93	0.92	1.37	1.07	23.84	ppb
Selenium	78-2	-0.01	0.05	0.24	0.10	136.48	ppb
Selenium	82-1	-0.65	0.14	-0.37	-0.29		ppb
Silicon	28-1	118.56	115.73	114.47	116.26	1.80	ppb
Silver	109-1	0.03	0.04	0.03	0.03	7.35	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.31	ppb
Sodium	23-2	36.85	34.78	35.89	35.84	2.89	ppb
Strontium	86-1	2.12	2.15	2.25	2.17	3.10	ppb
Strontium	88-1	2.33	2.24	2.27	2.28	1.93	ppb
Sulfur	34-1	-237.16	-433.41	-422.77	-364.45		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.00	44.40	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.15	ppb
Tin	118-1	0.17	0.17	0.16	0.17	3.03	ppb
Titanium	47-1	6.88	7.27	7.34	7.16	3.51	ppb
Uranium	238-1	0.10	0.09	0.10	0.10	4.73	ppb
Vanadium	51-2	2.52	2.46	2.54	2.50	1.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	8.70	8.39	8.56	8.55	1.81	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	1.22	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.08	0.12	0.11	26.83	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	940.94	952.88	959.12	950.98	0.97	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	7.72	ppb
Arsenic	75-2	1.02	0.87	0.83	0.91	10.81	ppb
Barium	135-1	31.09	30.59	31.13	30.94	0.97	ppb
Barium	137-1	31.86	31.24	31.47	31.52	0.99	ppb
Beryllium	9-1	0.27	0.22	0.27	0.25	12.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	3.74	3.46	3.54	3.58	4.00	ppb
Boron	11-1	3.80	3.71	3.50	3.67	4.23	ppb
Cadmium	111-1	0.02	0.10	-0.07	0.02	479.12	ppb
Cadmium	106-1	0.25	1.10	-1.10	0.08	1333.00	ppb
Cadmium	108-1	0.19	0.01	0.14	0.11	83.87	ppb
Calcium	43-1	685.29	704.13	681.68	690.36	1.75	ppb
Calcium	44-1	679.83	686.03	672.86	679.57	0.97	ppb
Chromium	52-2	2.06	2.06	2.11	2.08	1.38	ppb
Cobalt	59-2	2.03	2.00	2.03	2.02	0.85	ppb
Copper	63-2	8.95	9.19	9.14	9.09	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2173.91	2209.16	2227.14	2203.40	1.23	ppb
Iron	57-2	2144.34	2147.76	2171.87	2154.66	0.70	ppb
Lead	206-1	1.37	1.40	1.36	1.38	1.62	ppb
Lead	207-1	1.27	1.35	1.29	1.31	3.20	ppb
Lead	208-1	1.36	1.38	1.35	1.36	1.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	560.35	568.51	581.48	570.11	1.87	ppb
Manganese	55-2	132.40	132.67	133.86	132.98	0.58	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.14	0.12	10.98	ppb
Molybdenum	95-1	0.14	0.15	0.18	0.16	11.75	ppb
Molybdenum	96-1	0.16	0.16	0.17	0.16	3.52	ppb
Molybdenum	97-1	0.15	0.18	0.13	0.15	16.53	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	3.81	3.96	3.92	2.29	ppb
Phosphorus	31-2	86.02	90.61	105.68	94.11	10.93	ppb
Potassium	39-2	79.46	74.50	80.76	78.24	4.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	2.42	0.97	2.85	2.08	47.38	ppb
Selenium	78-2	-0.51	0.37	-0.09	-0.07		ppb
Selenium	82-1	-0.01	0.62	0.55	0.39	89.45	ppb
Silicon	28-1	116.97	115.73	116.78	116.49	0.57	ppb
Silver	109-1	0.03	0.04	0.04	0.04	8.81	ppb
Silver	107-1	0.04	0.04	0.03	0.03	19.76	ppb
Sodium	23-2	37.55	37.49	34.85	36.63	4.21	ppb
Strontium	86-1	1.49	1.53	1.57	1.53	2.79	ppb
Strontium	88-1	1.55	1.59	1.55	1.56	1.51	ppb
Sulfur	34-1	-391.27	-515.42	-309.92	-405.54		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.17	ppb
Tin	118-1	0.13	0.17	0.15	0.15	13.21	ppb
Titanium	47-1	7.45	7.57	7.53	7.52	0.75	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.32	ppb
Vanadium	51-2	2.65	2.61	2.88	2.71	5.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	7.60	8.52	7.98	8.03	5.75	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	3.69	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.10	0.11	17.23	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.30	975.23	971.13	978.55	0.97	ppb
Antimony	121-1	0.07	0.09	0.12	0.09	24.05	ppb
Arsenic	75-2	0.61	0.63	0.56	0.60	5.78	ppb
Barium	135-1	21.78	22.34	22.29	22.14	1.39	ppb
Barium	137-1	22.18	22.38	22.44	22.33	0.60	ppb
Beryllium	9-1	0.16	0.21	0.19	0.18	14.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	2.91	3.15	3.16	3.08	4.64	ppb
Boron	11-1	3.07	3.18	3.30	3.18	3.69	ppb
Cadmium	111-1	-0.01	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-0.25	-0.32	-0.72	-0.43		ppb
Cadmium	108-1	0.11	0.14	0.07	0.11	30.82	ppb
Calcium	43-1	449.90	451.32	441.04	447.42	1.24	ppb
Calcium	44-1	452.74	447.73	446.37	448.95	0.75	ppb
Chromium	52-2	5.53	5.51	5.20	5.41	3.44	ppb
Cobalt	59-2	1.94	1.88	1.88	1.90	1.89	ppb
Copper	63-2	6.69	6.51	6.39	6.53	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				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	2057.80	2060.33	2035.47	2051.20	0.67	ppb
Iron	57-2	2015.28	2014.85	2014.84	2014.99	0.01	ppb
Lead	206-1	1.73	1.70	1.72	1.71	0.99	ppb
Lead	207-1	1.58	1.64	1.61	1.61	1.85	ppb
Lead	208-1	1.68	1.70	1.70	1.69	0.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	506.01	512.50	504.18	507.57	0.86	ppb
Manganese	55-2	115.62	115.70	113.72	115.01	0.97	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.25	0.26	6.58	ppb
Molybdenum	95-1	0.54	0.65	0.58	0.59	8.94	ppb
Molybdenum	96-1	0.54	0.53	0.50	0.52	4.11	ppb
Molybdenum	97-1	0.58	0.57	0.52	0.56	5.58	ppb
Molybdenum	98-1	0.59	0.61	0.51	0.57	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.97	6.00	5.94	5.97	0.58	ppb
Phosphorus	31-2	73.14	89.84	83.70	82.23	10.27	ppb
Potassium	39-2	84.47	76.22	80.49	80.39	5.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	0.47	1.87	1.87	1.40	57.46	ppb
Selenium	78-2	0.21	0.25	-0.07	0.13	130.50	ppb
Selenium	82-1	0.61	0.69	0.25	0.52	45.46	ppb
Silicon	28-1	119.71	120.48	121.00	120.40	0.54	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.12	ppb
Silver	107-1	0.04	0.03	0.03	0.03	5.55	ppb
Sodium	23-2	32.49	34.03	33.88	33.47	2.54	ppb
Strontium	86-1	1.53	1.52	1.43	1.49	3.72	ppb
Strontium	88-1	1.48	1.53	1.48	1.50	2.08	ppb
Sulfur	34-1	-414.61	-516.01	-385.48	-438.70		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.91	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	29.03	ppb
Tin	118-1	0.19	0.19	0.17	0.19	5.02	ppb
Titanium	47-1	10.30	11.08	10.01	10.46	5.27	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.38	ppb
Vanadium	51-2	2.46	2.67	2.72	2.62	5.31	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	8.19	8.38	8.70	8.42	3.07	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	7.35	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.08	0.14	0.12	29.33	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	682.60	674.92	679.29	678.94	0.57	ppb
Antimony	121-1	0.10	0.10	0.12	0.10	10.64	ppb
Arsenic	75-2	0.30	0.38	0.28	0.32	15.82	ppb
Barium	135-1	12.84	12.52	12.60	12.66	1.33	ppb
Barium	137-1	12.79	12.70	12.82	12.77	0.50	ppb
Beryllium	9-1	0.13	0.20	0.10	0.14	36.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	3.08	3.05	2.55	2.89	10.26	ppb
Boron	11-1	3.07	3.01	3.06	3.05	1.09	ppb
Cadmium	111-1	-0.05	0.06	0.08	0.03	216.12	ppb
Cadmium	106-1	-0.82	0.51	0.50	0.06	1250.80	ppb
Cadmium	108-1	0.08	0.16	0.01	0.08	94.30	ppb
Calcium	43-1	213.01	202.48	208.33	207.94	2.54	ppb
Calcium	44-1	213.98	206.15	207.44	209.19	2.01	ppb
Chromium	52-2	1.71	1.66	1.69	1.69	1.58	ppb
Cobalt	59-2	0.87	0.81	0.87	0.85	3.83	ppb
Copper	63-2	2.13	2.15	2.28	2.18	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	1375.07	1384.01	1390.31	1383.13	0.55	ppb
Iron	57-2	1354.28	1368.99	1350.03	1357.77	0.73	ppb
Lead	206-1	2.80	2.80	2.74	2.78	1.24	ppb
Lead	207-1	2.63	2.54	2.52	2.56	2.35	ppb
Lead	208-1	2.73	2.68	2.69	2.70	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	190.04	194.85	197.22	194.03	1.89	ppb
Manganese	55-2	73.18	73.14	74.13	73.48	0.76	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	11.93	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.10	5.72	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.09	11.50	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	14.76	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.59	1.36	1.52	9.16	ppb
Phosphorus	31-2	55.45	55.56	47.27	52.76	9.01	ppb
Potassium	39-2	59.80	60.23	60.57	60.20	0.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	2.40	0.00	0.96	1.12	107.82	ppb
Selenium	78-2	-1.25	0.17	0.34	-0.25		ppb
Selenium	82-1	0.54	1.08	0.10	0.57	86.04	ppb
Silicon	28-1	105.86	101.45	102.59	103.30	2.22	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.03	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.33	ppb
Sodium	23-2	45.66	45.92	48.29	46.62	3.11	ppb
Strontium	86-1	1.72	1.63	1.69	1.68	2.76	ppb
Strontium	88-1	1.72	1.70	1.69	1.70	0.89	ppb
Sulfur	34-1	-99.29	-246.58	-166.63	-170.83		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	189.67	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	21.66	ppb
Tin	118-1	0.21	0.19	0.21	0.20	5.81	ppb
Titanium	47-1	6.08	5.96	6.11	6.05	1.29	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	1.37	ppb
Vanadium	51-2	1.94	2.01	1.98	1.97	1.81	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	11.80	11.42	12.00	11.74	2.51	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	6.46	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.07	0.08	17.07	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.50	987.62	976.33	986.48	0.98	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	13.01	ppb
Arsenic	75-2	1.41	1.39	1.30	1.36	4.33	ppb
Barium	135-1	14.66	13.84	14.68	14.39	3.35	ppb
Barium	137-1	14.70	14.22	14.59	14.50	1.74	ppb
Beryllium	9-1	0.22	0.22	0.26	0.23	9.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	2.05	2.11	2.04	2.07	2.00	ppb
Boron	11-1	2.55	2.35	2.10	2.33	9.73	ppb
Cadmium	111-1	-0.02	-0.01	0.01	-0.01		ppb
Cadmium	106-1	-0.51	-0.48	-0.23	-0.41		ppb
Cadmium	108-1	0.03	0.05	0.07	0.05	43.79	ppb
Calcium	43-1	248.04	262.53	256.81	255.79	2.85	ppb
Calcium	44-1	249.78	249.80	253.98	251.18	0.96	ppb
Chromium	52-2	2.43	2.50	2.45	2.46	1.60	ppb
Cobalt	59-2	1.27	1.34	1.29	1.30	2.79	ppb
Copper	63-2	2.28	2.42	2.24	2.31	4.04	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				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	4086.06	4160.68	4112.49	4119.74	0.92	ppb
Iron	57-2	4024.44	4122.57	4040.54	4062.51	1.30	ppb
Lead	206-1	2.66	2.74	2.82	2.74	2.88	ppb
Lead	207-1	2.51	2.48	2.50	2.50	0.75	ppb
Lead	208-1	2.63	2.64	2.66	2.64	0.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	293.54	298.85	294.86	295.75	0.94	ppb
Manganese	55-2	62.82	62.89	62.20	62.64	0.61	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.11	0.11	9.05	ppb
Molybdenum	95-1	0.16	0.13	0.13	0.14	11.00	ppb
Molybdenum	96-1	0.16	0.17	0.16	0.16	2.29	ppb
Molybdenum	97-1	0.12	0.14	0.18	0.14	19.97	ppb
Molybdenum	98-1	0.13	0.17	0.13	0.14	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.76	2.59	2.63	4.34	ppb
Phosphorus	31-2	157.17	128.83	123.79	136.60	13.17	ppb
Potassium	39-2	70.42	73.64	74.47	72.84	2.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.59	0.74	-0.71	0.21	387.27	ppb
Selenium	82-1	-0.20	0.40	-0.07	0.04	736.88	ppb
Silicon	28-1	115.59	115.12	117.59	116.10	1.13	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.66	ppb
Silver	107-1	0.02	0.01	0.02	0.02	13.32	ppb
Sodium	23-2	35.45	37.33	36.34	36.37	2.59	ppb
Strontium	86-1	1.49	1.55	1.47	1.50	2.65	ppb
Strontium	88-1	1.61	1.59	1.62	1.61	1.08	ppb
Sulfur	34-1	-371.74	-420.42	-337.28	-376.48		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.01	0.01	70.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.06	ppb
Tin	118-1	0.13	0.11	0.13	0.12	6.48	ppb
Titanium	47-1	6.33	6.37	6.59	6.43	2.17	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	0.59	ppb
Vanadium	51-2	5.09	5.08	5.18	5.12	1.12	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	15.10	15.12	14.96	15.06	0.58	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	10.73	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	10.04	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	787.35	765.74	756.51	769.87	2.06	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	13.37	ppb
Arsenic	75-2	0.83	0.95	0.77	0.85	10.30	ppb
Barium	135-1	10.57	10.26	10.31	10.38	1.61	ppb
Barium	137-1	10.53	10.46	10.61	10.53	0.71	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	3.31	1.44	2.06	2.27	41.92	ppb
Boron	11-1	2.63	2.31	2.02	2.32	13.16	ppb
Cadmium	111-1	0.08	0.05	-0.03	0.03	170.63	ppb
Cadmium	106-1	0.63	0.38	-0.90	0.03	2431.10	ppb
Cadmium	108-1	0.16	0.16	0.01	0.11	81.17	ppb
Calcium	43-1	634.20	619.15	621.70	625.02	1.29	ppb
Calcium	44-1	650.08	635.65	632.84	639.52	1.45	ppb
Chromium	52-2	2.46	2.40	2.51	2.46	2.22	ppb
Cobalt	59-2	1.89	1.78	1.82	1.83	3.10	ppb
Copper	63-2	3.09	2.92	2.94	2.98	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	5168.68	5028.70	5066.22	5087.87	1.42	ppb
Iron	57-2	5044.08	4949.69	5014.11	5002.62	0.96	ppb
Lead	206-1	2.33	2.26	2.32	2.30	1.58	ppb
Lead	207-1	2.10	2.08	2.16	2.11	2.10	ppb
Lead	208-1	2.23	2.20	2.23	2.22	0.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	531.84	507.89	515.03	518.25	2.37	ppb
Manganese	55-2	83.27	82.27	82.64	82.73	0.62	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.19	0.18	5.67	ppb
Molybdenum	95-1	0.18	0.22	0.19	0.20	11.18	ppb
Molybdenum	96-1	0.22	0.23	0.20	0.22	7.38	ppb
Molybdenum	97-1	0.17	0.17	0.22	0.19	14.72	ppb
Molybdenum	98-1	0.17	0.20	0.20	0.19	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.51	3.50	3.49	3.50	0.20	ppb
Phosphorus	31-2	121.70	126.72	112.12	120.18	6.18	ppb
Potassium	39-2	102.17	99.82	98.12	100.04	2.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	1.93	0.47	3.33	1.91	74.73	ppb
Selenium	78-2	0.53	0.31	0.56	0.46	29.12	ppb
Selenium	82-1	-0.04	-0.82	0.72	-0.05		ppb
Silicon	28-1	146.07	144.87	142.32	144.42	1.33	ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.53	ppb
Silver	107-1	0.02	0.01	0.02	0.02	43.70	ppb
Sodium	23-2	53.58	49.48	50.80	51.29	4.08	ppb
Strontium	86-1	3.68	3.67	3.58	3.65	1.50	ppb
Strontium	88-1	3.80	3.72	3.68	3.73	1.65	ppb
Sulfur	34-1	-141.64	-270.84	-319.82	-244.10		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.00	27.21	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	44.00	ppb
Tin	118-1	0.18	0.22	0.22	0.21	10.72	ppb
Titanium	47-1	8.58	8.87	8.64	8.70	1.79	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	1.48	ppb
Vanadium	51-2	3.17	3.08	3.00	3.08	2.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	57.57	56.50	57.39	57.15	1.01	ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	4.32	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.18	0.17	0.16	17.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	619.82	624.16	624.74	622.91	0.43	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.62	ppb
Arsenic	75-2	0.44	0.46	0.53	0.47	9.90	ppb
Barium	135-1	11.10	11.13	10.90	11.05	1.14	ppb
Barium	137-1	10.99	11.41	11.07	11.16	2.02	ppb
Beryllium	9-1	0.09	0.12	0.14	0.12	19.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	2.19	2.12	2.13	2.15	1.90	ppb
Boron	11-1	2.16	2.35	2.24	2.25	4.33	ppb
Cadmium	111-1	0.04	0.13	-0.04	0.04	185.62	ppb
Cadmium	106-1	-0.43	0.52	-1.49	-0.47		ppb
Cadmium	108-1	0.05	0.21	0.20	0.15	57.79	ppb
Calcium	43-1	285.55	282.24	300.46	289.41	3.35	ppb
Calcium	44-1	289.34	285.42	294.69	289.81	1.61	ppb
Chromium	52-2	6.50	6.48	6.52	6.50	0.32	ppb
Cobalt	59-2	1.19	1.18	1.20	1.19	0.94	ppb
Copper	63-2	3.47	3.55	3.46	3.49	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1868.82	1873.89	1848.69	1863.80	0.72	ppb
Iron	57-2	1839.93	1864.05	1818.28	1840.75	1.24	ppb
Lead	206-1	5.00	4.98	4.81	4.93	2.20	ppb
Lead	207-1	4.63	4.61	4.48	4.57	1.78	ppb
Lead	208-1	4.89	4.86	4.74	4.83	1.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	274.40	271.37	274.56	273.45	0.66	ppb
Manganese	55-2	76.23	76.02	76.33	76.20	0.21	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.22	0.25	10.61	ppb
Molybdenum	95-1	0.67	0.65	0.64	0.65	2.73	ppb
Molybdenum	96-1	0.60	0.59	0.61	0.60	1.80	ppb
Molybdenum	97-1	0.73	0.66	0.59	0.66	10.23	ppb
Molybdenum	98-1	0.68	0.64	0.68	0.67	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.45	5.09	5.20	4.07	ppb
Phosphorus	31-2	65.62	71.65	72.60	69.95	5.41	ppb
Potassium	39-2	63.61	60.73	58.27	60.87	4.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	2.46	0.98	0.00	1.15	107.99	ppb
Selenium	78-2	0.84	-0.32	-0.24	0.09	704.17	ppb
Selenium	82-1	0.02	-0.65	-0.92	-0.52		ppb
Silicon	28-1	124.05	121.92	124.80	123.59	1.21	ppb
Silver	109-1	0.05	0.05	0.04	0.04	14.76	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.67	ppb
Sodium	23-2	46.54	46.32	45.76	46.21	0.88	ppb
Strontium	86-1	2.23	2.23	2.37	2.28	3.43	ppb
Strontium	88-1	2.33	2.30	2.30	2.31	0.87	ppb
Sulfur	34-1	-71.23	-193.41	-97.71	-120.78		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.01	56.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	85.06	ppb
Tin	118-1	0.25	0.28	0.26	0.26	6.05	ppb
Titanium	47-1	7.10	7.05	7.71	7.29	5.02	ppb
Uranium	238-1	0.15	0.14	0.15	0.15	1.32	ppb
Vanadium	51-2	2.46	2.50	2.49	2.48	0.79	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	18.82	18.58	18.51	18.64	0.88	ppb
Zirconium	90-1	0.09	0.08	0.09	0.08	4.93	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.07	0.07	15.98	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1021.47	1027.87	1056.61	1035.32	1.81	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	10.20	ppb
Arsenic	75-2	1.46	1.75	1.42	1.54	11.58	ppb
Barium	135-1	13.51	13.75	13.92	13.73	1.50	ppb
Barium	137-1	14.12	14.20	13.71	14.01	1.89	ppb
Beryllium	9-1	0.26	0.29	0.27	0.27	4.59	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	1.33	1.92	2.80	2.02	36.61	ppb
Boron	11-1	1.93	2.04	2.02	2.00	3.05	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00		ppb
Cadmium	106-1	-0.24	-0.39	-0.01	-0.21		ppb
Cadmium	108-1	0.07	0.12	0.01	0.07	84.39	ppb
Calcium	43-1	264.22	266.99	256.72	262.64	2.02	ppb
Calcium	44-1	266.70	266.28	262.17	265.05	0.95	ppb
Chromium	52-2	2.87	3.09	2.92	2.96	3.96	ppb
Cobalt	59-2	2.36	2.37	2.28	2.34	2.01	ppb
Copper	63-2	2.30	2.32	2.28	2.30	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	5256.36	5255.48	5297.53	5269.79	0.46	ppb
Iron	57-2	5123.12	5167.74	5208.15	5166.34	0.82	ppb
Lead	206-1	22.98	23.28	22.52	22.93	1.67	ppb
Lead	207-1	21.07	21.12	21.03	21.07	0.23	ppb
Lead	208-1	22.14	22.29	22.05	22.16	0.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	375.35	368.00	372.59	371.98	1.00	ppb
Manganese	55-2	199.59	201.94	201.75	201.09	0.65	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	5.32	ppb
Molybdenum	95-1	0.18	0.16	0.15	0.16	8.10	ppb
Molybdenum	96-1	0.15	0.19	0.15	0.16	14.82	ppb
Molybdenum	97-1	0.11	0.15	0.16	0.14	17.44	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.71	2.61	2.64	2.32	ppb
Phosphorus	31-2	158.40	130.38	186.68	158.48	17.76	ppb
Potassium	39-2	88.59	87.87	90.11	88.86	1.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	0.96	0.96	1.91	1.28	42.78	ppb
Selenium	78-2	0.11	-0.30	0.24	0.02	1625.30	ppb
Selenium	82-1	-0.53	0.08	-1.08	-0.51		ppb
Silicon	28-1	156.75	155.62	155.28	155.88	0.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.46	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.75	ppb
Sodium	23-2	31.29	30.34	31.05	30.89	1.59	ppb
Strontium	86-1	1.56	1.53	1.45	1.51	3.50	ppb
Strontium	88-1	1.63	1.60	1.57	1.60	1.99	ppb
Sulfur	34-1	91.50	83.18	-144.71	9.99	1341.64	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.01	96.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.55	ppb
Tin	118-1	0.13	0.13	0.15	0.13	9.26	ppb
Titanium	47-1	9.93	9.76	9.79	9.83	0.92	ppb
Uranium	238-1	0.16	0.16	0.14	0.15	5.34	ppb
Vanadium	51-2	6.09	6.06	6.15	6.10	0.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	18.64	18.74	19.31	18.90	1.91	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	15.57	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.07	0.07	17.68	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.17	1017.37	1014.83	1016.46	0.14	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	5.01	ppb
Arsenic	75-2	1.33	1.42	1.57	1.44	8.27	ppb
Barium	135-1	13.25	13.16	13.16	13.19	0.42	ppb
Barium	137-1	13.30	13.31	13.59	13.40	1.25	ppb
Beryllium	9-1	0.26	0.29	0.27	0.27	5.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	1.41	1.59	1.60	1.53	6.95	ppb
Boron	11-1	1.81	1.71	1.56	1.69	7.51	ppb
Cadmium	111-1	0.00	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	-0.05	-0.60	-0.43	-0.36		ppb
Cadmium	108-1	0.05	0.05	0.12	0.07	53.39	ppb
Calcium	43-1	244.92	242.20	252.33	246.48	2.13	ppb
Calcium	44-1	242.59	237.25	237.53	239.13	1.26	ppb
Chromium	52-2	2.92	2.85	2.93	2.90	1.57	ppb
Cobalt	59-2	2.35	2.28	2.33	2.32	1.48	ppb
Copper	63-2	2.37	2.30	2.30	2.33	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	5197.52	5250.56	5264.06	5237.38	0.67	ppb
Iron	57-2	5147.53	5159.60	5086.77	5131.30	0.76	ppb
Lead	206-1	23.60	22.69	23.11	23.13	1.96	ppb
Lead	207-1	21.40	21.05	21.16	21.20	0.84	ppb
Lead	208-1	22.64	21.99	22.25	22.29	1.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	355.54	355.33	361.50	357.46	0.98	ppb
Manganese	55-2	198.40	198.02	200.02	198.81	0.54	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.07	0.09	17.03	ppb
Molybdenum	95-1	0.12	0.13	0.15	0.13	13.46	ppb
Molybdenum	96-1	0.17	0.17	0.16	0.17	5.41	ppb
Molybdenum	97-1	0.14	0.15	0.14	0.14	3.92	ppb
Molybdenum	98-1	0.18	0.16	0.14	0.16	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.48	2.38	2.44	2.37	ppb
Phosphorus	31-2	188.33	114.80	158.81	153.98	24.03	ppb
Potassium	39-2	77.99	80.47	82.00	80.15	2.52	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	2.40	0.47	0.00	0.96	132.86	ppb
Selenium	78-2	-0.38	0.13	0.65	0.13	383.31	ppb
Selenium	82-1	0.16	-0.77	0.97	0.12	717.88	ppb
Silicon	28-1	64.63	62.67	63.60	63.63	1.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.87	ppb
Sodium	23-2	31.49	28.52	30.58	30.20	5.04	ppb
Strontium	86-1	1.67	1.46	1.51	1.54	7.24	ppb
Strontium	88-1	1.56	1.55	1.51	1.54	1.70	ppb
Sulfur	34-1	-121.92	-311.73	-219.98	-217.88		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	17.90	ppb
Tin	118-1	0.13	0.30	0.15	0.19	46.94	ppb
Titanium	47-1	9.69	9.29	9.67	9.55	2.38	ppb
Uranium	238-1	0.15	0.14	0.15	0.15	3.81	ppb
Vanadium	51-2	5.96	6.09	6.06	6.04	1.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	18.06	17.45	17.70	17.73	1.73	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.93	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.06	6.04	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	199.74	212.17	214.97	208.96	3.88	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.23	ppb
Arsenic	75-2	0.24	0.23	0.24	0.24	3.27	ppb
Barium	135-1	2.70	2.49	2.61	2.60	4.04	ppb
Barium	137-1	2.69	2.76	2.58	2.68	3.36	ppb
Beryllium	9-1	0.00	0.06	0.03	0.03	86.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	1.23	1.68	1.24	1.38	18.89	ppb
Boron	11-1	1.40	1.45	1.33	1.39	4.35	ppb
Cadmium	111-1	-0.01	-0.06	0.05	-0.01		ppb
Cadmium	106-1	-0.16	-0.75	0.68	-0.08		ppb
Cadmium	108-1	0.01	0.05	0.07	0.04	78.91	ppb
Calcium	43-1	54.66	58.73	60.19	57.86	4.95	ppb
Calcium	44-1	60.31	60.91	58.38	59.86	2.21	ppb
Chromium	52-2	0.63	0.58	0.56	0.59	5.84	ppb
Cobalt	59-2	0.45	0.44	0.45	0.45	0.37	ppb
Copper	63-2	0.42	0.50	0.47	0.46	8.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	1021.05	1048.75	998.44	1022.74	2.46	ppb
Iron	57-2	1006.90	1033.65	993.30	1011.29	2.03	ppb
Lead	206-1	4.34	4.43	4.41	4.39	1.14	ppb
Lead	207-1	3.88	4.13	4.00	4.00	3.20	ppb
Lead	208-1	4.20	4.26	4.26	4.24	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	73.51	74.68	71.15	73.11	2.47	ppb
Manganese	55-2	39.79	40.38	38.79	39.66	2.03	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	11.08	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	23.31	ppb
Molybdenum	96-1	0.02	0.05	0.05	0.04	47.58	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	55.72	ppb
Molybdenum	98-1	0.03	0.02	0.05	0.03	33.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.89	0.79	0.87	7.49	ppb
Phosphorus	31-2	36.63	48.59	26.38	37.20	29.88	ppb
Potassium	39-2	23.47	32.45	21.05	25.66	23.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	-0.36	-0.58	-0.43	-0.46		ppb
Selenium	82-1	0.02	0.29	-0.32	0.00		ppb
Silicon	28-1	30.49	31.17	30.90	30.85	1.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.74	ppb
Silver	107-1	0.00	0.01	0.01	0.00	50.11	ppb
Sodium	23-2	20.42	19.71	19.33	19.82	2.79	ppb
Strontium	86-1	0.36	0.39	0.41	0.39	6.66	ppb
Strontium	88-1	0.32	0.32	0.30	0.31	3.29	ppb
Sulfur	34-1	-306.23	-158.76	-143.04	-202.68		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	219.36	ppb
Tin	118-1	0.05	0.04	0.05	0.05	4.97	ppb
Titanium	47-1	2.01	1.99	1.98	1.99	0.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.34	ppb
Vanadium	51-2	1.16	1.17	1.14	1.16	0.97	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	4.45	4.95	4.52	4.64	5.82	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.74	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	37.62	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1042.25	1002.48	1007.26	1017.33	2.13	ppb
Antimony	121-1	1.06	1.01	1.05	1.04	2.48	ppb
Arsenic	75-2	1.83	1.84	1.77	1.82	1.95	ppb
Barium	135-1	32.85	31.29	32.42	32.19	2.51	ppb
Barium	137-1	33.36	31.01	32.37	32.24	3.66	ppb
Beryllium	9-1	0.75	0.88	0.81	0.81	8.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	1.69	1.15	1.44	1.42	19.15	ppb
Boron	11-1	1.46	1.59	1.51	1.52	4.39	ppb
Cadmium	111-1	0.50	0.48	0.46	0.48	4.17	ppb
Cadmium	106-1	-0.41	0.20	-0.68	-0.30		ppb
Cadmium	108-1	0.55	0.55	0.36	0.49	22.16	ppb
Calcium	43-1	255.39	233.84	232.07	240.43	5.40	ppb
Calcium	44-1	253.58	236.40	239.18	243.05	3.79	ppb
Chromium	52-2	4.88	4.67	4.86	4.81	2.40	ppb
Cobalt	59-2	7.38	7.17	7.20	7.25	1.58	ppb
Copper	63-2	5.14	4.87	4.81	4.94	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	5300.80	5099.19	5103.94	5167.98	2.23	ppb
Iron	57-2	5209.45	4998.09	5014.14	5073.89	2.32	ppb
Lead	206-1	23.77	22.54	23.28	23.20	2.65	ppb
Lead	207-1	22.15	20.82	21.27	21.41	3.16	ppb
Lead	208-1	23.18	21.80	22.44	22.47	3.07	ppb
Lithium	6-1				101		%
Magnesium	24-2	366.89	343.44	364.15	358.16	3.58	ppb
Manganese	55-2	205.49	197.04	198.79	200.44	2.22	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.08	0.09	8.55	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.14	12.14	ppb
Molybdenum	96-1	0.13	0.16	0.17	0.15	13.68	ppb
Molybdenum	97-1	0.12	0.15	0.14	0.14	11.52	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.08	7.52	7.69	7.76	3.74	ppb
Phosphorus	31-2	172.29	156.50	168.11	165.64	4.94	ppb
Potassium	39-2	88.09	80.12	80.10	82.77	5.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	3.99	3.31	2.38	3.23	24.96	ppb
Selenium	78-2	0.31	1.87	0.95	1.04	74.76	ppb
Selenium	82-1	0.18	1.06	-0.45	0.27	285.12	ppb
Silicon	28-1	64.25	58.52	59.99	60.92	4.89	ppb
Silver	109-1	0.59	0.58	0.57	0.58	1.53	ppb
Silver	107-1	0.56	0.56	0.57	0.56	0.92	ppb
Sodium	23-2	31.49	27.92	28.62	29.34	6.45	ppb
Strontium	86-1	1.59	1.48	1.47	1.51	4.42	ppb
Strontium	88-1	1.55	1.46	1.50	1.50	3.29	ppb
Sulfur	34-1	-0.48	-164.55	-106.58	-90.54		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.47	0.45	0.44	0.45	4.07	ppb
Thallium	205-1	0.49	0.45	0.46	0.47	4.72	ppb
Tin	118-1	0.15	0.14	0.15	0.15	3.41	ppb
Titanium	47-1	9.64	8.60	9.09	9.11	5.70	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	2.72	ppb
Vanadium	51-2	10.90	10.56	10.50	10.65	2.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	23.38	22.86	22.13	22.79	2.75	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	14.88	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.05	0.06	26.79	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.87	3.08	1.63	77.01	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	19.36	ppb
Arsenic	75-2	1.64	1.53	1.63	1.60	3.72	ppb
Barium	135-1	26.14	25.07	25.97	25.73	2.25	ppb
Barium	137-1	26.18	25.43	25.86	25.82	1.47	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	47.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	5.24	4.31	4.60	4.72	10.04	ppb
Boron	11-1	4.91	4.77	4.82	4.84	1.44	ppb
Cadmium	111-1	-0.01	0.01	-0.05	-0.02		ppb
Cadmium	106-1	-0.18	0.19	-0.58	-0.19		ppb
Cadmium	108-1	0.03	-0.02	0.03	0.01	182.25	ppb
Calcium	43-1	2947.65	2964.91	3027.84	2980.13	1.42	ppb
Calcium	44-1	3033.85	2994.36	3055.08	3027.76	1.02	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	58.42	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.02	0.02	0.01	129.23	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				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1478.32	1508.09	1529.95	1505.45	1.72	ppb
Iron	57-2	1453.73	1490.04	1521.53	1488.43	2.28	ppb
Lead	206-1	0.06	0.03	0.05	0.05	30.77	ppb
Lead	207-1	0.05	0.07	0.06	0.06	17.91	ppb
Lead	208-1	0.07	0.06	0.07	0.07	6.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	786.10	796.66	812.08	798.28	1.64	ppb
Manganese	55-2	101.29	103.03	105.64	103.32	2.12	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	32.79	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.30	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	26.53	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	71.25	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	35.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.56	0.54	0.55	1.79	ppb
Phosphorus	31-2	39.93	29.09	45.52	38.18	21.88	ppb
Potassium	39-2	66.31	66.66	75.57	69.51	7.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.96	0.32	173.21	ppb
Selenium	78-2	0.76	-1.74	-0.07	-0.35		ppb
Selenium	82-1	0.28	-0.18	0.13	0.08	311.10	ppb
Silicon	28-1	478.49	473.97	483.20	478.55	0.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.37	ppb
Silver	107-1	0.01	0.00	0.00	0.00	45.59	ppb
Sodium	23-2	3872.01	3903.56	3983.82	3919.80	1.47	ppb
Strontium	86-1	8.45	8.06	8.25	8.25	2.38	ppb
Strontium	88-1	8.42	8.08	8.35	8.28	2.18	ppb
Sulfur	34-1	277.74	296.11	454.93	342.93	28.41	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.03	0.02	0.03	17.82	ppb
Titanium	47-1	0.07	0.06	0.12	0.08	38.47	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	135.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	0.44	0.59	0.55	0.53	14.13	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	29.60	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	16.83	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.83	5.97	6.52	6.44	6.81	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.17	ppb
Arsenic	75-2	0.52	0.50	0.55	0.52	5.21	ppb
Barium	135-1	9.95	9.59	9.82	9.78	1.84	ppb
Barium	137-1	10.04	9.73	9.84	9.87	1.62	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	5.87	6.45	7.40	6.57	11.76	ppb
Boron	11-1	6.63	6.77	6.91	6.77	2.08	ppb
Cadmium	111-1	-0.03	-0.10	-0.04	-0.06		ppb
Cadmium	106-1	-0.29	-1.23	-0.45	-0.65		ppb
Cadmium	108-1	0.05	-0.02	0.01	0.01	239.84	ppb
Calcium	43-1	3843.05	3807.60	3863.08	3837.91	0.73	ppb
Calcium	44-1	3908.91	3844.73	3892.13	3881.92	0.86	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	10.02	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.07	0.05	55.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2936.74	2896.41	2907.59	2913.58	0.71	ppb
Iron	57-2	2922.39	2802.67	2854.35	2859.80	2.10	ppb
Lead	206-1	0.05	0.05	0.06	0.06	11.81	ppb
Lead	207-1	0.06	0.05	0.08	0.06	20.99	ppb
Lead	208-1	0.07	0.06	0.07	0.07	4.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	848.25	844.20	849.39	847.28	0.32	ppb
Manganese	55-2	117.54	115.62	117.09	116.75	0.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	34.22	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	39.34	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.72	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	78.19	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	37.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.01	0.51	0.81	32.77	ppb
Phosphorus	31-2	14.47	29.22	32.95	25.55	38.24	ppb
Potassium	39-2	64.69	63.00	61.14	62.94	2.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.48	0.16	173.21	ppb
Selenium	78-2	0.02	0.25	0.82	0.36	113.59	ppb
Selenium	82-1	0.25	0.62	0.31	0.39	49.55	ppb
Silicon	28-1	657.00	647.18	653.67	652.62	0.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.82	ppb
Silver	107-1	0.01	0.00	0.00	0.00	135.76	ppb
Sodium	23-2	1191.00	1180.40	1184.03	1185.15	0.45	ppb
Strontium	86-1	8.54	8.34	8.94	8.61	3.52	ppb
Strontium	88-1	8.87	8.50	8.66	8.67	2.14	ppb
Sulfur	34-1	192.45	57.71	237.50	162.55	57.55	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.03	0.02	0.03	25.44	ppb
Titanium	47-1	0.15	0.14	0.11	0.13	17.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	39.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	1.97	2.33	2.04	2.11	9.22	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.45	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.02	64.21	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51815.90	50916.11	52196.42	51642.81	1.27	ppb
Antimony	121-1	505.27	503.83	515.83	508.31	1.29	ppb
Arsenic	75-2	516.03	513.15	520.30	516.50	0.70	ppb
Barium	135-1	2591.72	2533.46	2603.32	2576.17	1.45	ppb
Barium	137-1	2572.18	2542.25	2607.40	2573.94	1.27	ppb
Beryllium	9-1	556.97	553.92	556.98	555.96	0.32	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	548.42	545.83	554.87	549.71	0.85	ppb
Boron	11-1	555.18	558.45	570.23	561.29	1.41	ppb
Cadmium	111-1	497.79	492.71	506.40	498.97	1.39	ppb
Cadmium	106-1	510.13	508.28	511.56	509.99	0.32	ppb
Cadmium	108-1	500.28	503.88	514.01	506.06	1.41	ppb
Calcium	43-1	244107.41	245717.73	242909.73	244244.95	0.58	ppb
Calcium	44-1	243857.17	246244.80	243278.79	244460.26	0.64	ppb
Chromium	52-2	522.51	515.88	526.50	521.63	1.03	ppb
Cobalt	59-2	494.96	490.64	500.14	495.24	0.96	ppb
Copper	63-2	989.02	977.77	997.37	988.05	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	131245.87	128365.59	131835.29	130482.25	1.42	ppb
Iron	57-2	129917.00	127972.05	131236.28	129708.44	1.27	ppb
Lead	206-1	505.44	502.81	509.15	505.80	0.63	ppb
Lead	207-1	511.53	510.42	518.33	513.43	0.83	ppb
Lead	208-1	515.10	509.97	517.93	514.33	0.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	258997.34	256655.90	261075.48	258909.57	0.85	ppb
Manganese	55-2	1022.74	1012.58	1030.17	1021.83	0.86	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.55	518.01	510.47	513.68	0.76	ppb
Molybdenum	95-1	508.50	512.13	506.26	508.96	0.58	ppb
Molybdenum	96-1	514.01	516.29	508.41	512.90	0.79	ppb
Molybdenum	97-1	512.14	512.33	503.41	509.30	1.00	ppb
Molybdenum	98-1	516.52	519.68	509.63	515.28	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.78	489.96	504.18	496.97	1.43	ppb
Phosphorus	31-2	10629.99	10517.31	10660.42	10602.57	0.71	ppb
Potassium	39-2	128276.63	127525.96	130083.72	128628.77	1.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	507.29	492.67	510.00	503.32	1.85	ppb
Selenium	78-2	503.48	499.43	518.11	507.01	1.94	ppb
Selenium	82-1	487.84	491.87	497.12	492.27	0.95	ppb
Silicon	28-1	573.89	585.38	587.63	582.30	1.27	ppb
Silver	109-1	499.11	496.82	511.63	502.52	1.59	ppb
Silver	107-1	500.61	503.54	509.35	504.50	0.88	ppb
Sodium	23-2	255966.91	253940.10	257734.30	255880.44	0.74	ppb
Strontium	86-1	516.71	518.83	517.32	517.62	0.21	ppb
Strontium	88-1	526.58	528.55	523.99	526.37	0.43	ppb
Sulfur	34-1	10090.80	10252.74	10162.90	10168.81	0.80	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	517.05	513.34	517.84	516.08	0.47	ppb
Thallium	205-1	521.49	521.11	527.02	523.21	0.63	ppb
Tin	118-1	503.71	498.63	514.24	505.53	1.57	ppb
Titanium	47-1	496.96	502.67	503.15	500.93	0.69	ppb
Uranium	238-1	529.59	528.53	535.16	531.09	0.67	ppb
Vanadium	51-2	519.78	513.32	526.66	519.92	1.28	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	978.25	965.94	988.11	977.44	1.14	ppb
Zirconium	90-1	515.58	515.49	512.11	514.39	0.38	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.59	514.50	503.85	509.31	1.05	ppb

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : CCB044 Instrumnet Name : P7
 Client Sample ID : CCB044 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 19:15:00 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	2.49	0.61	1.61	58.90	ppb
Antimony	121-1	1.37	1.40	1.49	1.42	4.62	ppb
Arsenic	75-2	0.13	0.22	0.28	0.21	35.00	ppb
Barium	135-1	0.21	0.17	0.12	0.17	28.01	ppb
Barium	137-1	0.21	0.19	0.13	0.17	25.40	ppb
Beryllium	9-1	0.32	0.33	0.22	0.29	20.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	16.23	16.38	15.15	15.92	4.22	ppb
Boron	11-1	17.31	15.72	15.63	16.22	5.82	ppb
Cadmium	111-1	0.16	0.04	-0.03	0.05	171.20	ppb
Cadmium	106-1	0.99	-0.06	-0.86	0.02	4079.85	ppb
Cadmium	108-1	0.09	0.10	0.01	0.07	76.14	ppb
Calcium	43-1	25.71	21.52	16.27	21.17	22.34	ppb
Calcium	44-1	23.32	19.99	16.31	19.88	17.64	ppb
Chromium	52-2	0.07	0.01	0.02	0.03	90.60	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	71.04	ppb
Copper	63-2	0.14	0.12	0.11	0.12	12.13	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				102		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	8.20	7.56	6.89	7.55	8.65	ppb
Iron	57-2	6.79	7.88	5.49	6.72	17.88	ppb
Lead	206-1	0.09	0.07	0.07	0.08	9.83	ppb
Lead	207-1	0.10	0.09	0.07	0.09	13.87	ppb
Lead	208-1	0.10	0.09	0.08	0.09	13.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.95	3.55	1.11	3.20	60.75	ppb
Manganese	55-2	-0.05	-0.06	-0.08	-0.06		ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:15:00	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.25	0.24	2.82	ppb
Molybdenum	95-1	0.39	0.39	0.38	0.38	1.98	ppb
Molybdenum	96-1	0.34	0.35	0.31	0.33	6.01	ppb
Molybdenum	97-1	0.33	0.33	0.33	0.33	1.00	ppb
Molybdenum	98-1	0.33	0.34	0.35	0.34	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	1.01	0.80	0.86	15.57	ppb
Phosphorus	31-2	-3.21	-1.65	5.09	0.08	5451.23	ppb
Potassium	39-2	22.26	20.08	18.06	20.13	10.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	0.47	0.47	0.94	0.63	43.07	ppb
Selenium	78-2	1.56	0.07	-0.19	0.48	196.92	ppb
Selenium	82-1	0.46	-0.24	-0.23	0.00		ppb
Silicon	28-1	2.18	1.18	3.42	2.26	49.76	ppb
Silver	109-1	0.07	0.06	0.05	0.06	20.31	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.75	ppb
Sodium	23-2	43.16	39.73	38.40	40.43	6.07	ppb
Strontium	86-1	0.07	0.04	0.13	0.08	55.11	ppb
Strontium	88-1	0.06	0.04	0.04	0.04	24.61	ppb
Sulfur	34-1	-390.70	-333.36	-283.97	-336.01		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.15	0.13	0.16	18.91	ppb
Thallium	205-1	0.19	0.16	0.14	0.16	14.50	ppb
Tin	118-1	0.62	0.55	0.54	0.57	6.96	ppb
Titanium	47-1	0.05	0.11	-0.02	0.05	134.43	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	13.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.38	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	0.03	0.03	0.06	0.04	44.13	ppb
Zirconium	90-1	0.21	0.19	0.19	0.20	4.99	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:15:00	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.19	0.19	5.19	ppb

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:11:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	33	75	67	58	37.80	cps
Arsenic	75-2	13	15	19	15	18.35	cps
Barium	135-1	117	100	150	122	20.83	cps
Barium	137-1	183	192	133	169	18.62	cps
Beryllium	9-1	178	111	106	131	30.57	cps
Bismuth	209-1	9088477	9145295	9317170	9183647	1.30	cps
Bismuth	209-2	5167144	5207063	5236349	5203519	0.67	cps
Boron	10-1	192	208	125	175	25.20	cps
Boron	11-1	775	692	583	683	14.06	cps
Cadmium	111-1	2490	2283	2239	2337	5.72	cps
Cadmium	106-1	3517	3234	3167	3306	5.62	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	133	175	233	181	27.82	cps
Calcium	44-1	7436	7744	6902	7361	5.79	cps
Chromium	52-2	593	670	670	644	6.87	cps
Cobalt	59-2	170	217	203	197	12.22	cps
Copper	63-2	923	1040	857	940	9.87	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	70	107	43	73	43.37	cps
Holmium	165-1	13057221	13121715	13002884	13060606	0.46	cps
Holmium	165-2	6480300	6512354	6540593	6511082	0.46	cps
Indium	115-1	10150193	10325258	10144301	10206584	1.01	cps
Indium	115-2	1848033	1870444	1868825	1862434	0.67	cps
Iron	56-2	6818	6946	7085	6950	1.92	cps
Iron	57-2	267	300	322	296	9.44	cps
Lead	206-1	1328	1372	1422	1374	3.44	cps
Lead	207-1	1267	1267	1178	1237	4.15	cps
Lead	208-1	5228	5584	5217	5343	3.90	cps
Lithium	6-1	1691695	1689881	1689073	1690216	0.08	cps
Magnesium	24-2	2934	3142	3009	3028	3.48	cps
Manganese	55-2	553	493	493	513	6.75	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:11:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	208	267	217	21.41	cps
Molybdenum	95-1	75	100	92	89	14.32	cps
Molybdenum	96-1	100	117	100	106	9.12	cps
Molybdenum	97-1	83	75	67	75	11.11	cps
Molybdenum	98-1	192	125	167	161	20.90	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1253	1233	1197	1228	2.34	cps
Phosphorus	31-2	75	233	142	150	53.00	cps
Potassium	39-2	26666	24788	25857	25770	3.66	cps
Rhodium	103-1	9077756	9153233	9059448	9096812	0.55	cps
Rhodium	103-2	4140241	4181962	4163103	4161769	0.50	cps
Scandium	45-1	5735213	5722651	5711773	5723212	0.20	cps
Scandium	45-2	243742	244717	246513	244991	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	81	52	69	22.30	cps
Selenium	82-1	-105	-12	105	-4	-2580.85	cps
Silicon	28-1	328732	329049	322810	326863	1.08	cps
Silver	109-1	67	42	92	67	37.50	cps
Silver	107-1	133	183	100	139	30.20	cps
Sodium	23-2	12672	12381	12873	12642	1.96	cps
Strontium	86-1	2042	1900	2025	1989	3.89	cps
Strontium	88-1	175	192	183	183	4.55	cps
Sulfur	34-1	325020	318769	323631	322473	1.02	cps
Terbium	159-1	13571606	13679380	13705367	13652118	0.52	cps
Terbium	159-2	6440752	6484566	6458210	6461176	0.34	cps
Thallium	203-1	283	292	192	256	21.71	cps
Thallium	205-1	550	650	642	614	9.04	cps
Tin	118-1	483	467	517	489	5.21	cps
Titanium	47-1	108	100	108	106	4.56	cps
Uranium	238-1	542	542	483	522	6.45	cps
Vanadium	51-2	23	10	20	18	39.03	cps
Yttrium	89-1	10040344	10136548	9908104	10028332	1.14	cps
Yttrium	89-2	1370440	1372059	1380551	1374350	0.40	cps
Zinc	66-2	120	113	153	129	16.63	cps
Zirconium	90-1	508	742	567	606	20.05	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:11:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	125	133	28.64	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1617	1892	1703	9.62	cps
Antimony	121-1	22251	21083	21509	21615	2.74	cps
Arsenic	75-2	335	330	313	326	3.55	cps
Barium	135-1	25725	25332	26234	25764	1.76	cps
Barium	137-1	46262	45191	44706	45386	1.75	cps
Beryllium	9-1	1867	1700	1711	1759	5.30	cps
Bismuth	209-1	9124743	9153471	9110180	9129465	0.24	cps
Bismuth	209-2	5113851	5317572	5153271	5194898	2.08	cps
Boron	10-1	4201	4484	4534	4406	4.08	cps
Boron	11-1	21708	22276	22292	22092	1.51	cps
Cadmium	111-1	5107	5353	5005	5155	3.47	cps
Cadmium	106-1	3692	4142	3701	3845	6.70	cps
Cadmium	108-1	200	163	213	192	13.58	cps
Calcium	43-1	13373	13507	14007	13629	2.45	cps
Calcium	44-1	226788	226761	226061	226537	0.18	cps
Chromium	52-2	6585	6452	6535	6524	1.03	cps
Cobalt	59-2	4624	4304	4634	4521	4.15	cps
Copper	63-2	8429	8516	8202	8383	1.93	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	75	92	72	29.04	cps
Erbium	164-2	47	23	43	38	33.41	cps
Gadolinium	160-1	133	75	67	92	39.63	cps
Gadolinium	160-2	100	90	97	96	5.33	cps
Holmium	165-1	13548360	13337963	13351324	13412549	0.88	cps
Holmium	165-2	6308370	6473946	6599063	6460459	2.26	cps
Indium	115-1	10490322	10330381	10423343	10414682	0.77	cps
Indium	115-2	1869149	1930946	1885809	1895301	1.69	cps
Iron	56-2	120064	119526	120669	120087	0.48	cps
Iron	57-2	3084	3262	3200	3182	2.84	cps
Lead	206-1	12768	13229	12729	12908	2.16	cps
Lead	207-1	11083	11511	11283	11292	1.90	cps
Lead	208-1	51697	52715	50817	51743	1.84	cps
Lithium	6-1	1733352	1739846	1722830	1732009	0.50	cps
Magnesium	24-2	101550	100259	100939	100916	0.64	cps
Manganese	55-2	2070	1900	2160	2044	6.46	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19873	19689	18379	19314	4.22	cps
Molybdenum	95-1	23045	23971	23362	23459	2.01	cps
Molybdenum	96-1	26726	26242	26091	26353	1.26	cps
Molybdenum	97-1	14917	14925	14675	14839	0.96	cps
Molybdenum	98-1	38955	39740	38787	39161	1.30	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2414	2424	2657	2498	5.51	cps
Phosphorus	31-2	150	100	125	125	20.00	cps
Potassium	39-2	121075	119268	121183	120509	0.89	cps
Rhodium	103-1	9253181	9242572	9263395	9253049	0.11	cps
Rhodium	103-2	4165565	4309038	4224979	4233194	1.70	cps
Scandium	45-1	5790794	5823138	5765595	5793176	0.50	cps
Scandium	45-2	244336	252576	242367	246426	2.20	cps
Selenium	77-2	17	37	27	27	37.50	cps
Selenium	78-2	198	172	167	179	9.39	cps
Selenium	82-1	737	827	709	757	8.13	cps
Silicon	28-1	374423	376536	376589	375849	0.33	cps
Silver	109-1	14975	16385	15659	15673	4.50	cps
Silver	107-1	15910	16927	16077	16305	3.35	cps
Sodium	23-2	199855	199973	203453	201094	1.02	cps
Strontium	86-1	5435	5235	5110	5260	3.12	cps
Strontium	88-1	28688	28980	29005	28891	0.61	cps
Sulfur	34-1	331390	328209	328152	329250	0.56	cps
Terbium	159-1	13850404	13841701	13848335	13846814	0.03	cps
Terbium	159-2	6255843	6455357	6338944	6350048	1.58	cps
Thallium	203-1	11272	11088	11664	11341	2.59	cps
Thallium	205-1	27571	26970	27070	27204	1.18	cps
Tin	118-1	42867	41755	41905	42176	1.43	cps
Titanium	47-1	6493	6627	6977	6699	3.73	cps
Uranium	238-1	39018	38065	36845	37976	2.87	cps
Vanadium	51-2	11021	11251	10984	11085	1.30	cps
Yttrium	89-1	10437355	10286694	10228358	10317469	1.05	cps
Yttrium	89-2	1391761	1427856	1396176	1405265	1.40	cps
Zinc	66-2	1080	1120	1043	1081	3.55	cps
Zirconium	90-1	16427	15910	15826	16054	2.03	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:19:52	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3509	3692	3526	3576	2.84	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92762	93667	95312	93914	1.38	cps
Antimony	121-1	573369	577669	568420	573153	0.81	cps
Arsenic	75-2	17448	17581	17220	17416	1.05	cps
Barium	135-1	728542	724291	724148	725660	0.34	cps
Barium	137-1	1265171	1258154	1263878	1262401	0.30	cps
Beryllium	9-1	90479	91407	90044	90644	0.77	cps
Bismuth	209-1	9225918	9317267	9306041	9283075	0.54	cps
Bismuth	209-2	5310690	5294053	5314198	5306314	0.20	cps
Boron	10-1	10454	10429	11079	10654	3.46	cps
Boron	11-1	50694	51631	52526	51617	1.77	cps
Cadmium	111-1	139946	142087	140870	140968	0.76	cps
Cadmium	106-1	18696	17779	17687	18054	3.09	cps
Cadmium	108-1	10120	9895	10141	10052	1.36	cps
Calcium	43-1	154584	154390	154102	154359	0.16	cps
Calcium	44-1	2513994	2518534	2518623	2517050	0.11	cps
Chromium	52-2	153021	152161	150340	151841	0.90	cps
Cobalt	59-2	250294	252379	249535	250736	0.59	cps
Copper	63-2	367111	368868	369549	368509	0.34	cps
Dysprosium	156-1	75	33	67	58	37.80	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	53	30	13	32	62.36	cps
Gadolinium	160-1	75	108	58	81	31.60	cps
Gadolinium	160-2	87	100	57	81	27.36	cps
Holmium	165-1	13527135	13592466	13427602	13515734	0.61	cps
Holmium	165-2	6391300	6447830	6414316	6417815	0.44	cps
Indium	115-1	10308251	10405439	10430301	10381330	0.62	cps
Indium	115-2	1928019	1897391	1930874	1918761	0.97	cps
Iron	56-2	6379957	6374753	6338739	6364483	0.35	cps
Iron	57-2	156464	157962	158546	157657	0.68	cps
Lead	206-1	495735	502011	497206	498318	0.66	cps
Lead	207-1	454227	456159	454286	454891	0.24	cps
Lead	208-1	2026592	2044018	2033279	2034630	0.43	cps
Lithium	6-1	1754897	1761835	1769372	1762035	0.41	cps
Magnesium	24-2	1117572	1118763	1115424	1117253	0.15	cps
Manganese	55-2	173641	173997	173991	173877	0.12	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	498757	495321	499589	497889	0.45	cps
Molybdenum	95-1	272392	271008	267708	270369	0.89	cps
Molybdenum	96-1	345161	349376	349359	347965	0.70	cps
Molybdenum	97-1	168924	168020	169512	168819	0.45	cps
Molybdenum	98-1	437484	432727	436661	435624	0.58	cps
Neodymium	150-1	87	47	67	67	30.00	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	66781	67264	66182	66742	0.81	cps
Phosphorus	31-2	4876	4693	4909	4826	2.42	cps
Potassium	39-2	566660	569013	565092	566922	0.35	cps
Rhodium	103-1	9216001	9098545	9270074	9194873	0.95	cps
Rhodium	103-2	4250788	4234471	4270264	4251841	0.42	cps
Scandium	45-1	5866342	5902688	5946746	5905259	0.68	cps
Scandium	45-2	252078	244510	249353	248647	1.54	cps
Selenium	77-2	387	327	407	373	11.15	cps
Selenium	78-2	1111	1213	1207	1177	4.86	cps
Selenium	82-1	8277	8288	8217	8261	0.46	cps
Silicon	28-1	659766	662916	662965	661882	0.28	cps
Silver	109-1	663440	667990	661233	664221	0.52	cps
Silver	107-1	691174	688509	682968	687551	0.61	cps
Sodium	23-2	2118611	2131064	2124217	2124630	0.29	cps
Strontium	86-1	182969	181118	183035	182374	0.60	cps
Strontium	88-1	1575712	1581069	1580427	1579069	0.19	cps
Sulfur	34-1	367356	362126	362596	364026	0.79	cps
Terbium	159-1	14027566	13912852	13918938	13953119	0.46	cps
Terbium	159-2	6450723	6436008	6449600	6445444	0.13	cps
Thallium	203-1	604192	607130	608432	606585	0.36	cps
Thallium	205-1	1456607	1474092	1457901	1462867	0.67	cps
Tin	118-1	467201	467132	467247	467193	0.01	cps
Titanium	47-1	73684	72889	72438	73004	0.86	cps
Uranium	238-1	2122152	2126707	2113445	2120768	0.32	cps
Vanadium	51-2	123377	125266	123235	123959	0.91	cps
Yttrium	89-1	10403426	10426814	10378911	10403050	0.23	cps
Yttrium	89-2	1418423	1414638	1424754	1419272	0.36	cps
Zinc	66-2	52150	51360	51454	51654	0.83	cps
Zirconium	90-1	955489	953153	951855	953499	0.19	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:23:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	214545	211634	210188	212122	1.05	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229789	226896	226090	227591	0.85	cps
Antimony	121-1	1461944	1458288	1466524	1462252	0.28	cps
Arsenic	75-2	42885	42783	42605	42758	0.33	cps
Barium	135-1	1833263	1824525	1823041	1826943	0.30	cps
Barium	137-1	3204829	3204233	3168931	3192664	0.64	cps
Beryllium	9-1	225680	224122	223763	224522	0.45	cps
Bismuth	209-1	9121274	8967231	9045620	9044708	0.85	cps
Bismuth	209-2	5206623	5258519	5300812	5255318	0.90	cps
Boron	10-1	26432	25639	26490	26187	1.82	cps
Boron	11-1	125433	128609	128205	127416	1.36	cps
Cadmium	111-1	346202	347126	346761	346696	0.13	cps
Cadmium	106-1	40250	39874	39464	39863	0.99	cps
Cadmium	108-1	24881	25056	24830	24922	0.47	cps
Calcium	43-1	389657	386160	385417	387078	0.58	cps
Calcium	44-1	6217925	6145417	6151042	6171461	0.65	cps
Chromium	52-2	373514	373972	375236	374241	0.24	cps
Cobalt	59-2	615966	616995	620563	617841	0.39	cps
Copper	63-2	901888	899945	903378	901737	0.19	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	13	40	27	27	50.01	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	23	13	33	23	42.86	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	120	103	113	112	7.47	cps
Holmium	165-1	13537639	13315989	13299501	13384377	0.99	cps
Holmium	165-2	6475081	6555807	6477652	6502847	0.71	cps
Indium	115-1	10324828	10181567	10136123	10214173	0.96	cps
Indium	115-2	1868676	1886148	1910483	1888435	1.11	cps
Iron	56-2	15772268	15719571	15716881	15736240	0.20	cps
Iron	57-2	389322	386053	391867	389081	0.75	cps
Lead	206-1	1235524	1242075	1232965	1236855	0.38	cps
Lead	207-1	1130099	1132447	1127147	1129898	0.24	cps
Lead	208-1	5077861	5063470	5060887	5067406	0.18	cps
Lithium	6-1	1736968	1723816	1723725	1728170	0.44	cps
Magnesium	24-2	2760551	2755901	2766496	2760983	0.19	cps
Manganese	55-2	430114	429549	427744	429136	0.29	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1263899	1268427	1256515	1262947	0.48	cps
Molybdenum	95-1	680070	675931	670681	675561	0.70	cps
Molybdenum	96-1	875911	869349	859806	868355	0.93	cps
Molybdenum	97-1	424744	428371	421356	424824	0.83	cps
Molybdenum	98-1	1091234	1096281	1079431	1088982	0.79	cps
Neodymium	150-1	213	133	140	162	27.36	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	164636	164322	164039	164332	0.18	cps
Phosphorus	31-2	12130	11655	11563	11783	2.58	cps
Potassium	39-2	1368569	1360688	1358685	1362647	0.38	cps
Rhodium	103-1	9056685	9070254	8973544	9033494	0.58	cps
Rhodium	103-2	4139708	4185695	4194944	4173449	0.71	cps
Scandium	45-1	5785412	5699572	5802278	5762421	0.96	cps
Scandium	45-2	246308	245963	248363	246878	0.53	cps
Selenium	77-2	870	970	883	908	5.98	cps
Selenium	78-2	3093	3039	3069	3067	0.88	cps
Selenium	82-1	20731	20842	20664	20746	0.43	cps
Silicon	28-1	1177169	1188395	1184524	1183363	0.48	cps
Silver	109-1	1643788	1644908	1636970	1641889	0.26	cps
Silver	107-1	1714113	1707157	1715835	1712369	0.27	cps
Sodium	23-2	5258622	5168457	5185502	5204194	0.92	cps
Strontium	86-1	451078	451993	451094	451388	0.12	cps
Strontium	88-1	3967442	3967824	3943084	3959450	0.36	cps
Sulfur	34-1	425499	424455	420980	423645	0.56	cps
Terbium	159-1	13813912	13703304	13707924	13741713	0.46	cps
Terbium	159-2	6324708	6473565	6439241	6412505	1.22	cps
Thallium	203-1	1515776	1507822	1504797	1509465	0.38	cps
Thallium	205-1	3632708	3672933	3646687	3650776	0.56	cps
Tin	118-1	1179047	1174837	1173733	1175872	0.24	cps
Titanium	47-1	181749	180067	179858	180558	0.57	cps
Uranium	238-1	5412026	5388834	5392560	5397807	0.23	cps
Vanadium	51-2	307833	304980	307267	306693	0.49	cps
Yttrium	89-1	10295515	10271198	10126431	10231048	0.89	cps
Yttrium	89-2	1398843	1411119	1413015	1407659	0.55	cps
Zinc	66-2	125615	125170	125850	125545	0.27	cps
Zirconium	90-1	2440393	2430995	2425397	2432262	0.31	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:27:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	540777	538965	539467	539736	0.17	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447418	446196	449645	447753	0.39	cps
Antimony	121-1	2900516	2912463	2903195	2905392	0.22	cps
Arsenic	75-2	85665	85408	85697	85590	0.19	cps
Barium	135-1	3622216	3639130	3625414	3628920	0.25	cps
Barium	137-1	6214929	6293272	6248536	6252246	0.63	cps
Beryllium	9-1	439774	442201	440705	440894	0.28	cps
Bismuth	209-1	9010883	9054138	9026268	9030430	0.24	cps
Bismuth	209-2	5291874	5287206	5282050	5287043	0.09	cps
Boron	10-1	50828	52768	51129	51575	2.02	cps
Boron	11-1	248602	253927	255022	252517	1.36	cps
Cadmium	111-1	676939	674499	679620	677019	0.38	cps
Cadmium	106-1	74161	73574	77344	75027	2.70	cps
Cadmium	108-1	48926	48897	49834	49219	1.08	cps
Calcium	43-1	761084	754616	758655	758118	0.43	cps
Calcium	44-1	12181477	12232487	12226565	12213509	0.23	cps
Chromium	52-2	737422	738593	737930	737982	0.08	cps
Cobalt	59-2	1211490	1222328	1223311	1219043	0.54	cps
Copper	63-2	1765244	1774502	1775599	1771782	0.32	cps
Dysprosium	156-1	183	192	150	175	12.60	cps
Dysprosium	156-2	40	73	30	48	47.49	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	40	27	33	33	20.00	cps
Gadolinium	160-1	142	100	108	117	18.90	cps
Gadolinium	160-2	143	77	87	102	35.17	cps
Holmium	165-1	13647621	13455287	13571263	13558057	0.71	cps
Holmium	165-2	6550341	6544930	6501392	6532221	0.41	cps
Indium	115-1	10182916	10249579	10213167	10215221	0.33	cps
Indium	115-2	1887470	1885657	1900809	1891312	0.44	cps
Iron	56-2	30909001	31002122	30989432	30966852	0.16	cps
Iron	57-2	772451	772978	772473	772634	0.04	cps
Lead	206-1	2467741	2467718	2469962	2468474	0.05	cps
Lead	207-1	2245470	2253523	2259018	2252670	0.30	cps
Lead	208-1	10116907	10171155	10188645	10158902	0.37	cps
Lithium	6-1	1696488	1718377	1705537	1706801	0.64	cps
Magnesium	24-2	5390407	5398816	5339161	5376128	0.60	cps
Manganese	55-2	844451	853984	853621	850685	0.64	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2515633	2531603	2521300	2522845	0.32	cps
Molybdenum	95-1	1344418	1353634	1347182	1348411	0.35	cps
Molybdenum	96-1	1732281	1728927	1720639	1727282	0.35	cps
Molybdenum	97-1	846787	835101	849345	843744	0.90	cps
Molybdenum	98-1	2165565	2169450	2179243	2171419	0.32	cps
Neodymium	150-1	280	313	233	276	14.58	cps
Neodymium	150-2	30	43	53	42	27.72	cps
Nickel	60-2	320088	321885	321143	321039	0.28	cps
Phosphorus	31-2	23778	23828	23119	23575	1.68	cps
Potassium	39-2	2689538	2667593	2693807	2683646	0.52	cps
Rhodium	103-1	8963622	8951682	8986042	8967115	0.19	cps
Rhodium	103-2	4175614	4187096	4187101	4183270	0.16	cps
Scandium	45-1	5814665	5801521	5769648	5795278	0.40	cps
Scandium	45-2	250686	250718	251615	251006	0.21	cps
Selenium	77-2	1753	1677	1747	1726	2.46	cps
Selenium	78-2	6001	5842	5935	5926	1.35	cps
Selenium	82-1	40815	41043	41213	41024	0.49	cps
Silicon	28-1	2022537	2045501	2051633	2039891	0.75	cps
Silver	109-1	3223399	3236640	3267628	3242556	0.70	cps
Silver	107-1	3378593	3346557	3391984	3372378	0.69	cps
Sodium	23-2	10226453	10282531	10214872	10241285	0.35	cps
Strontium	86-1	889857	889943	894494	891431	0.30	cps
Strontium	88-1	7702997	7774625	7748355	7741992	0.47	cps
Sulfur	34-1	521107	521668	522651	521809	0.15	cps
Terbium	159-1	13987494	13832696	13799425	13873205	0.72	cps
Terbium	159-2	6508228	6504303	6483241	6498591	0.21	cps
Thallium	203-1	3033865	3020378	3029644	3027962	0.23	cps
Thallium	205-1	7131155	7097337	7233306	7153933	0.99	cps
Tin	118-1	2324497	2335046	2333889	2331144	0.25	cps
Titanium	47-1	361303	359314	360096	360238	0.28	cps
Uranium	238-1	10384124	10402920	10575221	10454088	1.01	cps
Vanadium	51-2	607873	612909	613353	611378	0.50	cps
Yttrium	89-1	10231127	10334004	10233995	10266375	0.57	cps
Yttrium	89-2	1415242	1417349	1420291	1417627	0.18	cps
Zinc	66-2	245268	247620	245423	246104	0.53	cps
Zirconium	90-1	4821092	4865579	4869383	4852018	0.55	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:31:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1066854	1075717	1079087	1073886	0.59	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892246	893499	891061	892269	0.14	cps
Antimony	121-1	5792309	5837851	5862089	5830750	0.61	cps
Arsenic	75-2	168770	170638	169827	169745	0.55	cps
Barium	135-1	7202839	7123029	7193302	7173057	0.61	cps
Barium	137-1	12477248	12352317	12381652	12403739	0.53	cps
Beryllium	9-1	856513	850767	852927	853402	0.34	cps
Bismuth	209-1	8980973	9079056	8946663	9002231	0.76	cps
Bismuth	209-2	5120980	5160035	5139734	5140250	0.38	cps
Boron	10-1	100574	101489	103024	101696	1.22	cps
Boron	11-1	489315	497728	502689	496577	1.36	cps
Cadmium	111-1	1322494	1328371	1334313	1328393	0.44	cps
Cadmium	106-1	144361	142299	145171	143944	1.03	cps
Cadmium	108-1	95351	96941	95263	95852	0.99	cps
Calcium	43-1	1500613	1503627	1502521	1502254	0.10	cps
Calcium	44-1	24164888	24035182	24039679	24079916	0.31	cps
Chromium	52-2	1467471	1472428	1469525	1469808	0.17	cps
Cobalt	59-2	2421901	2423075	2429832	2424936	0.18	cps
Copper	63-2	3487319	3503419	3519075	3503271	0.45	cps
Dysprosium	156-1	242	167	142	183	28.39	cps
Dysprosium	156-2	67	77	103	82	23.05	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	27	77	47	50	50.33	cps
Gadolinium	160-1	225	225	117	189	33.11	cps
Gadolinium	160-2	120	97	133	117	15.91	cps
Holmium	165-1	13632934	13624208	13416836	13557993	0.90	cps
Holmium	165-2	6500740	6455440	6452752	6469644	0.42	cps
Indium	115-1	10109231	10220847	10019485	10116521	1.00	cps
Indium	115-2	1862088	1878474	1873400	1871321	0.45	cps
Iron	56-2	61360628	60848917	61995914	61401819	0.94	cps
Iron	57-2	1527401	1530476	1535060	1530979	0.25	cps
Lead	206-1	4894473	4864640	4891382	4883498	0.34	cps
Lead	207-1	4469154	4465575	4474471	4469733	0.10	cps
Lead	208-1	19828512	19823347	19894518	19848792	0.20	cps
Lithium	6-1	1692028	1715188	1684121	1697112	0.95	cps
Magnesium	24-2	10748817	10661159	10743943	10717973	0.46	cps
Manganese	55-2	1686697	1685386	1689753	1687278	0.13	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5045929	5072396	5017740	5045355	0.54	cps
Molybdenum	95-1	2678257	2692037	2676137	2682144	0.32	cps
Molybdenum	96-1	3446507	3466356	3450391	3454418	0.30	cps
Molybdenum	97-1	1666115	1680923	1661264	1669434	0.61	cps
Molybdenum	98-1	4302167	4352327	4315976	4323490	0.60	cps
Neodymium	150-1	587	593	507	562	8.58	cps
Neodymium	150-2	47	77	107	77	39.13	cps
Nickel	60-2	629419	632159	633234	631604	0.31	cps
Phosphorus	31-2	47770	47175	47585	47510	0.64	cps
Potassium	39-2	5264268	5265456	5325088	5284938	0.66	cps
Rhodium	103-1	8851103	8953230	8778713	8861015	0.99	cps
Rhodium	103-2	4091297	4144395	4115090	4116927	0.65	cps
Scandium	45-1	5798679	5802133	5673883	5758232	1.27	cps
Scandium	45-2	245235	246896	247662	246598	0.50	cps
Selenium	77-2	3244	3440	3380	3355	3.01	cps
Selenium	78-2	11403	11607	11349	11453	1.19	cps
Selenium	82-1	79770	79745	79686	79734	0.05	cps
Silicon	28-1	3750172	3754241	3787328	3763914	0.54	cps
Silver	109-1	6383733	6404264	6397252	6395083	0.16	cps
Silver	107-1	6647514	6654695	6648180	6650130	0.06	cps
Sodium	23-2	20365903	20455971	20371521	20397798	0.25	cps
Strontium	86-1	1766157	1770974	1776575	1771236	0.29	cps
Strontium	88-1	15358928	15248777	15352510	15320072	0.40	cps
Sulfur	34-1	727631	728956	725574	727387	0.23	cps
Terbium	159-1	14011121	14000370	13809247	13940246	0.81	cps
Terbium	159-2	6486002	6442154	6607452	6511869	1.31	cps
Thallium	203-1	6029598	5999361	6011682	6013547	0.25	cps
Thallium	205-1	13974132	13932607	13953568	13953436	0.15	cps
Tin	118-1	4626767	4658706	4681343	4655605	0.59	cps
Titanium	47-1	705332	703491	708153	705659	0.33	cps
Uranium	238-1	20606248	20707410	20786941	20700200	0.44	cps
Vanadium	51-2	1224698	1222704	1226319	1224574	0.15	cps
Yttrium	89-1	10394328	10319121	10264701	10326050	0.63	cps
Yttrium	89-2	1418009	1417449	1417583	1417680	0.02	cps
Zinc	66-2	478577	483638	483880	482031	0.62	cps
Zirconium	90-1	9564744	9621411	9608120	9598092	0.31	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:34:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2119764	2127864	2121834	2123154	0.20	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1812892	1815368	1816448	1814903	0.10	cps
Antimony	121-1	11535995	11546887	11573063	11551982	0.16	cps
Arsenic	75-2	340712	343076	345163	342984	0.65	cps
Barium	135-1	14390844	14363682	14329635	14361387	0.21	cps
Barium	137-1	24644657	24864402	25092606	24867222	0.90	cps
Beryllium	9-1	1675885	1674000	1689516	1679800	0.50	cps
Bismuth	209-1	8810558	8747558	8364679	8640932	2.79	cps
Bismuth	209-2	5074296	5098341	5127471	5100036	0.52	cps
Boron	10-1	205010	206750	211372	207711	1.58	cps
Boron	11-1	993343	1007982	1019663	1006996	1.31	cps
Cadmium	111-1	2591333	2608682	2602689	2600901	0.34	cps
Cadmium	106-1	281051	280702	280575	280776	0.09	cps
Cadmium	108-1	188226	188978	189746	188984	0.40	cps
Calcium	43-1	3018540	3050362	3034818	3034573	0.52	cps
Calcium	44-1	48175684	48869291	49093320	48712765	0.98	cps
Chromium	52-2	2952285	2972066	2984306	2969552	0.54	cps
Cobalt	59-2	4851321	4868057	4878849	4866076	0.29	cps
Copper	63-2	6778345	6772365	6802761	6784490	0.24	cps
Dysprosium	156-1	408	383	342	378	8.91	cps
Dysprosium	156-2	210	210	140	187	21.65	cps
Erbium	164-1	100	108	108	106	4.56	cps
Erbium	164-2	47	90	60	66	33.85	cps
Gadolinium	160-1	208	283	292	261	17.58	cps
Gadolinium	160-2	203	247	223	224	9.66	cps
Holmium	165-1	13377524	13425222	12935866	13246204	2.04	cps
Holmium	165-2	6515413	6521684	6537788	6524962	0.18	cps
Indium	115-1	9967760	9811819	9496147	9758576	2.46	cps
Indium	115-2	1854470	1855411	1857330	1855737	0.08	cps
Iron	56-2	123431456	123765972	123554989	123584139	0.14	cps
Iron	57-2	3058891	3083602	3089533	3077342	0.53	cps
Lead	206-1	9759490	9767467	9831308	9786088	0.40	cps
Lead	207-1	8793542	8861864	8837918	8831108	0.39	cps
Lead	208-1	39176721	39255816	39338142	39256893	0.21	cps
Lithium	6-1	1669552	1678969	1615734	1654752	2.06	cps
Magnesium	24-2	21293755	21398066	21446358	21379393	0.36	cps
Manganese	55-2	3414752	3412519	3447266	3424846	0.57	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10020705	10034254	10129455	10061471	0.59	cps
Molybdenum	95-1	5402680	5409499	5450536	5420905	0.48	cps
Molybdenum	96-1	6921543	6932985	6870982	6908503	0.48	cps
Molybdenum	97-1	3344826	3372850	3374483	3364053	0.50	cps
Molybdenum	98-1	8572078	8592312	8674656	8613015	0.63	cps
Neodymium	150-1	1060	1047	1053	1053	0.63	cps
Neodymium	150-2	157	170	157	161	4.78	cps
Nickel	60-2	1241878	1252785	1261156	1251940	0.77	cps
Phosphorus	31-2	93015	94322	95421	94253	1.28	cps
Potassium	39-2	10733261	10764678	10791615	10763185	0.27	cps
Rhodium	103-1	8649078	8692943	8391890	8577971	1.90	cps
Rhodium	103-2	4071334	4074082	4079756	4075057	0.11	cps
Scandium	45-1	5818644	5841655	5597899	5752733	2.34	cps
Scandium	45-2	256578	257355	258095	257343	0.29	cps
Selenium	77-2	6795	6868	6778	6814	0.70	cps
Selenium	78-2	22354	22790	23169	22771	1.79	cps
Selenium	82-1	155725	157365	157810	156967	0.70	cps
Silicon	28-1	5710833	5787855	5737274	5745320	0.68	cps
Silver	109-1	12491052	12573625	12468928	12511201	0.44	cps
Silver	107-1	13058804	13054105	13236950	13116619	0.79	cps
Sodium	23-2	40865401	41007562	41363639	41078868	0.62	cps
Strontium	86-1	3566657	3572803	3605742	3581734	0.59	cps
Strontium	88-1	30700589	30847538	31032152	30860093	0.54	cps
Sulfur	34-1	1161830	1168630	1169573	1166678	0.36	cps
Terbium	159-1	13922316	13963888	13510391	13798865	1.82	cps
Terbium	159-2	6488001	6482766	6447186	6472651	0.34	cps
Thallium	203-1	11804009	11866425	11836370	11835601	0.26	cps
Thallium	205-1	27582880	27606810	27635156	27608282	0.09	cps
Tin	118-1	9270920	9282724	9371141	9308262	0.59	cps
Titanium	47-1	1422684	1431768	1441065	1431839	0.64	cps
Uranium	238-1	41211294	41379851	41220660	41270602	0.23	cps
Vanadium	51-2	2467041	2483850	2495897	2482263	0.58	cps
Yttrium	89-1	10289028	10291777	9887360	10156055	2.29	cps
Yttrium	89-2	1433408	1428667	1444732	1435602	0.57	cps
Zinc	66-2	945652	954265	955351	951756	0.56	cps
Zirconium	90-1	19356265	19300347	19339491	19332034	0.15	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:38:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4298664	4302121	4342153	4314313	0.56	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9472755	9569196	9743726	9595226	1.43	cps
Antimony	121-1	43159	42390	44530	43360	2.50	cps
Arsenic	75-2	259	319	300	293	10.36	cps
Barium	135-1	7502	7085	7135	7241	3.14	cps
Barium	137-1	13482	13073	12114	12890	5.45	cps
Beryllium	9-1	1433	1389	1283	1369	5.63	cps
Bismuth	209-1	7773428	7795657	7718282	7762455	0.51	cps
Bismuth	209-2	4577111	4578766	4589785	4581887	0.15	cps
Boron	10-1	10212	9595	9445	9751	4.17	cps
Boron	11-1	50644	46104	43722	46824	7.51	cps
Cadmium	111-1	3265	3263	3101	3210	2.93	cps
Cadmium	106-1	3251	3517	3326	3364	4.09	cps
Cadmium	108-1	117	88	50	85	39.45	cps
Calcium	43-1	15644413	15689461	15906100	15746658	0.89	cps
Calcium	44-1	253937347	254222047	254243531	254134308	0.07	cps
Chromium	52-2	71958	72856	74675	73163	1.89	cps
Cobalt	59-2	8493	8756	8436	8562	2.00	cps
Copper	63-2	14627	15362	14911	14967	2.47	cps
Dysprosium	156-1	175	333	133	214	49.33	cps
Dysprosium	156-2	63	100	63	76	28.02	cps
Erbium	164-1	100	175	92	122	37.55	cps
Erbium	164-2	67	47	57	57	17.65	cps
Gadolinium	160-1	233	267	183	228	18.41	cps
Gadolinium	160-2	173	147	130	150	14.57	cps
Holmium	165-1	12689341	12806008	12752882	12749410	0.46	cps
Holmium	165-2	6488684	6511547	6419182	6473138	0.74	cps
Indium	115-1	9464633	9684501	9539223	9562785	1.17	cps
Indium	115-2	1805854	1819308	1834292	1819818	0.78	cps
Iron	56-2	613675258	614054014	624438547	617389273	0.99	cps
Iron	57-2	15279310	15357466	15482557	15373111	0.67	cps
Lead	206-1	21050	21023	20733	20935	0.84	cps
Lead	207-1	18652	17890	17434	17992	3.42	cps
Lead	208-1	82461	82178	80474	81704	1.32	cps
Lithium	6-1	1566938	1577082	1560145	1568055	0.54	cps
Magnesium	24-2	112390515	112639011	113264882	112764803	0.40	cps
Manganese	55-2	14604	14140	14848	14531	2.47	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18087	17353	17236	17559	2.63	cps
Molybdenum	95-1	24964	25298	25157	25140	0.67	cps
Molybdenum	96-1	32304	31670	32221	32065	1.08	cps
Molybdenum	97-1	15359	14775	15326	15153	2.16	cps
Molybdenum	98-1	39489	40107	39380	39659	0.99	cps
Neodymium	150-1	113	187	120	140	28.97	cps
Neodymium	150-2	73	37	70	60	33.79	cps
Nickel	60-2	19824	19667	20124	19871	1.17	cps
Phosphorus	31-2	150	150	275	192	37.65	cps
Potassium	39-2	55487574	55702499	56676768	55955614	1.13	cps
Rhodium	103-1	8057237	8093519	8094248	8081668	0.26	cps
Rhodium	103-2	3733797	3761868	3775220	3756962	0.56	cps
Scandium	45-1	5828007	5899815	5862505	5863442	0.61	cps
Scandium	45-2	260723	260551	268205	263160	1.66	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	81	94	87	88	7.42	cps
Selenium	82-1	271	15	144	143	89.15	cps
Silicon	28-1	426156	426131	428534	426940	0.32	cps
Silver	109-1	3909	3317	2684	3303	18.55	cps
Silver	107-1	3617	3334	3200	3384	6.29	cps
Sodium	23-2	211798705	213504055	214810180	213370980	0.71	cps
Strontium	86-1	119528	117898	120166	119197	0.98	cps
Strontium	88-1	1022515	1023117	1024323	1023318	0.09	cps
Sulfur	34-1	308399	306259	309366	308008	0.52	cps
Terbium	159-1	13288827	13214365	13181418	13228203	0.42	cps
Terbium	159-2	6393029	6445727	6433914	6424223	0.43	cps
Thallium	203-1	7636	6819	6469	6974	8.59	cps
Thallium	205-1	17738	16085	15635	16486	6.72	cps
Tin	118-1	14141	13791	13365	13766	2.82	cps
Titanium	47-1	2534	2209	2392	2378	6.85	cps
Uranium	238-1	14534	13224	12273	13344	8.51	cps
Vanadium	51-2	1403	1340	1377	1373	2.32	cps
Yttrium	89-1	9878549	10020231	9957633	9952138	0.71	cps
Yttrium	89-2	1413291	1430551	1441352	1428398	0.99	cps
Zinc	66-2	5725	5815	5965	5835	2.08	cps
Zirconium	90-1	8628	8086	7194	7969	9.09	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:41:55	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2142	1734	1759	1878	12.19	cps

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:45:36 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49918	48405	50043	49455	1.84	cps
Antimony	121-1	2306065	2328468	2343835	2326123	0.82	cps
Arsenic	75-2	71575	71411	71433	71473	0.12	cps
Barium	135-1	293116	291193	292383	292231	0.33	cps
Barium	137-1	507022	508859	513829	509903	0.69	cps
Beryllium	9-1	180055	177238	176749	178014	1.00	cps
Bismuth	209-1	9435407	9173652	9224462	9277840	1.50	cps
Bismuth	209-2	5433656	5430420	5438509	5434195	0.07	cps
Boron	10-1	138387	137939	137552	137959	0.30	cps
Boron	11-1	675352	678841	677494	677229	0.26	cps
Cadmium	111-1	290032	295177	293587	292932	0.90	cps
Cadmium	106-1	57743	58178	56806	57576	1.22	cps
Cadmium	108-1	30120	29176	29339	29545	1.71	cps
Calcium	43-1	76238	75836	73759	75278	1.77	cps
Calcium	44-1	1150181	1141229	1128165	1139858	0.97	cps
Chromium	52-2	307608	306035	304840	306161	0.45	cps
Cobalt	59-2	515564	515717	518219	516500	0.29	cps
Copper	63-2	374258	373394	371693	373115	0.35	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	158	67	50	92	63.64	cps
Erbium	164-2	63	60	63	62	3.09	cps
Gadolinium	160-1	50	83	183	106	65.74	cps
Gadolinium	160-2	93	90	77	87	10.18	cps
Holmium	165-1	13788358	13395724	13416485	13533522	1.63	cps
Holmium	165-2	6671280	6570332	6561328	6600980	0.92	cps
Indium	115-1	10625156	10512408	10588498	10575354	0.54	cps
Indium	115-2	1959035	1974183	1952734	1961984	0.56	cps
Iron	56-2	2696276	2679194	2667790	2681087	0.53	cps
Iron	57-2	67779	65892	66729	66800	1.42	cps
Lead	206-1	2000579	2000088	1994892	1998520	0.16	cps
Lead	207-1	1767259	1771827	1746107	1761731	0.78	cps
Lead	208-1	8056692	8058814	8050817	8055441	0.05	cps
Lithium	6-1	1735363	1719196	1736444	1730334	0.56	cps
Magnesium	24-2	286446	283431	282746	284208	0.69	cps
Manganese	55-2	177121	176332	177479	176977	0.33	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:45:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5940246	5864786	5820982	5875338	1.03	cps
Molybdenum	95-1	3223586	3221570	3200917	3215357	0.39	cps
Molybdenum	96-1	4130925	4089387	4135479	4118597	0.62	cps
Molybdenum	97-1	2019005	1981660	1995092	1998586	0.95	cps
Molybdenum	98-1	5244787	5175530	5219044	5213120	0.67	cps
Neodymium	150-1	20	53	27	33	52.92	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	138968	138635	139214	138939	0.21	cps
Phosphorus	31-2	150	125	208	161	26.54	cps
Potassium	39-2	483103	477539	475747	478796	0.80	cps
Rhodium	103-1	9784089	9428531	9513876	9575498	1.94	cps
Rhodium	103-2	4394162	4417911	4416449	4409507	0.30	cps
Scandium	45-1	6288383	6133931	6182198	6201504	1.27	cps
Scandium	45-2	268816	269641	268340	268932	0.24	cps
Selenium	77-2	1490	1397	1420	1436	3.38	cps
Selenium	78-2	5084	4973	4942	5000	1.50	cps
Selenium	82-1	33964	34083	34401	34149	0.66	cps
Silicon	28-1	4114187	4100272	4110493	4108317	0.18	cps
Silver	109-1	1331922	1325218	1323448	1326863	0.34	cps
Silver	107-1	1387015	1392174	1384267	1387818	0.29	cps
Sodium	23-2	906180	904352	891088	900540	0.91	cps
Strontium	86-1	2081783	2081606	2095137	2086175	0.37	cps
Strontium	88-1	18055044	18319405	18140708	18171719	0.74	cps
Sulfur	34-1	318624	314506	312922	315351	0.93	cps
Terbium	159-1	14093247	13808699	13859500	13920482	1.09	cps
Terbium	159-2	6619804	6518120	6566954	6568293	0.77	cps
Thallium	203-1	2488348	2474113	2445628	2469363	0.88	cps
Thallium	205-1	6037610	6038585	5956560	6010918	0.78	cps
Tin	118-1	5567626	5539197	5583735	5563519	0.41	cps
Titanium	47-1	878059	873487	875649	875732	0.26	cps
Uranium	238-1	24374724	24356909	24300955	24344196	0.16	cps
Vanadium	51-2	253381	257000	253509	254630	0.81	cps
Yttrium	89-1	10894897	10666586	10659654	10740379	1.25	cps
Yttrium	89-2	1489849	1493889	1501076	1494938	0.38	cps
Zinc	66-2	103819	105434	103718	104324	0.92	cps
Zirconium	90-1	11233489	11095031	11136627	11155049	0.64	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:45:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2469232	2467220	2471491	2469314	0.09	cps

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:49:01 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	92	128	26.36	cps
Antimony	121-1	11063	10946	11080	11030	0.66	cps
Arsenic	75-2	56	65	76	65	15.59	cps
Barium	135-1	100	142	125	122	17.16	cps
Barium	137-1	292	292	133	239	38.27	cps
Beryllium	9-1	622	550	500	557	11.02	cps
Bismuth	209-1	9311009	9261845	9345836	9306230	0.45	cps
Bismuth	209-2	5386023	5533838	5472332	5464064	1.36	cps
Boron	10-1	5001	4826	4993	4940	2.00	cps
Boron	11-1	25957	24212	23628	24599	4.93	cps
Cadmium	111-1	2420	2463	2633	2505	4.50	cps
Cadmium	106-1	3392	3401	3609	3467	3.54	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	425	433	425	428	1.12	cps
Calcium	44-1	13874	12089	11647	12537	9.40	cps
Chromium	52-2	680	557	640	626	10.06	cps
Cobalt	59-2	247	217	247	237	7.32	cps
Copper	63-2	1527	1400	1430	1452	4.56	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	117	108	67	97	27.55	cps
Gadolinium	160-2	87	77	100	88	13.33	cps
Holmium	165-1	13680473	13536291	13523837	13580200	0.64	cps
Holmium	165-2	6617480	6666709	6635970	6640053	0.37	cps
Indium	115-1	10713827	10789710	10612282	10705273	0.83	cps
Indium	115-2	1988453	2015041	1996973	2000156	0.68	cps
Iron	56-2	20982	20353	20470	20602	1.62	cps
Iron	57-2	567	550	544	554	2.09	cps
Lead	206-1	2378	2395	2617	2463	5.42	cps
Lead	207-1	2317	2334	2339	2330	0.50	cps
Lead	208-1	9924	9674	10080	9892	2.07	cps
Lithium	6-1	1735202	1733516	1722815	1730511	0.39	cps
Magnesium	24-2	2859	2784	2759	2800	1.86	cps
Manganese	55-2	443	490	450	461	5.47	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:49:01	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2259	2192	2200	2.48	cps
Molybdenum	95-1	2584	2434	2025	2348	12.31	cps
Molybdenum	96-1	2425	2542	2859	2609	8.60	cps
Molybdenum	97-1	1425	1467	1567	1486	4.90	cps
Molybdenum	98-1	3784	3984	3917	3895	2.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1533	1437	1400	1457	4.73	cps
Phosphorus	31-2	183	67	150	133	45.07	cps
Potassium	39-2	31033	31226	30415	30891	1.37	cps
Rhodium	103-1	9635330	9565190	9609956	9603492	0.37	cps
Rhodium	103-2	4416586	4481081	4435790	4444485	0.75	cps
Scandium	45-1	6206077	6171767	6125117	6167654	0.66	cps
Scandium	45-2	262733	267074	265995	265267	0.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	52	69	62	14.66	cps
Selenium	82-1	-62	64	79	27	289.39	cps
Silicon	28-1	351702	350248	344802	348918	1.04	cps
Silver	109-1	433	383	342	386	11.89	cps
Silver	107-1	433	375	450	419	9.39	cps
Sodium	23-2	26048	25431	25656	25712	1.22	cps
Strontium	86-1	2425	2275	2484	2395	4.49	cps
Strontium	88-1	2050	1934	1892	1959	4.19	cps
Sulfur	34-1	321729	317477	319257	319488	0.67	cps
Terbium	159-1	14243681	14119559	14094768	14152670	0.56	cps
Terbium	159-2	6584155	6637933	6568625	6596904	0.55	cps
Thallium	203-1	1308	1308	1167	1261	6.49	cps
Thallium	205-1	3067	3259	2500	2942	13.41	cps
Tin	118-1	7010	6152	6352	6505	6.91	cps
Titanium	47-1	300	217	258	258	16.13	cps
Uranium	238-1	3592	3367	3000	3320	9.00	cps
Vanadium	51-2	37	20	40	32	33.25	cps
Yttrium	89-1	10825287	10721847	10646818	10731317	0.84	cps
Yttrium	89-2	1489660	1506156	1494316	1496710	0.57	cps
Zinc	66-2	147	190	163	167	13.12	cps
Zirconium	90-1	2684	2559	2667	2636	2.58	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:49:01	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	617	475	558	13.27	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:52:28	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8649542	8618056	8724210	8663936	0.63	cps
Antimony	121-1	18404	17728	18045	18059	1.87	cps
Arsenic	75-2	144	137	159	147	7.70	cps
Barium	135-1	4293	4484	3876	4218	7.38	cps
Barium	137-1	7844	7377	8219	7814	5.40	cps
Beryllium	9-1	883	750	833	822	8.19	cps
Bismuth	209-1	8564106	8637806	8641140	8614350	0.51	cps
Bismuth	209-2	4985425	5068062	4945530	4999672	1.25	cps
Boron	10-1	3876	3276	3209	3453	10.64	cps
Boron	11-1	18145	16927	16459	17177	5.07	cps
Cadmium	111-1	3347	3375	3385	3369	0.58	cps
Cadmium	106-1	3092	3259	3175	3176	2.63	cps
Cadmium	108-1	2109	2229	2192	2177	2.84	cps
Calcium	43-1	3034618	3055449	3067538	3052535	0.55	cps
Calcium	44-1	49282249	49501331	49811581	49531721	0.54	cps
Chromium	52-2	58844	58937	59714	59165	0.81	cps
Cobalt	59-2	5958	5751	6038	5916	2.50	cps
Copper	63-2	28248	29099	29780	29042	2.64	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	20	13	30	21	39.75	cps
Erbium	164-1	125	50	108	94	41.70	cps
Erbium	164-2	57	43	53	51	13.58	cps
Gadolinium	160-1	92	100	150	114	27.70	cps
Gadolinium	160-2	97	60	123	93	34.07	cps
Holmium	165-1	13384176	13548032	13423545	13451917	0.64	cps
Holmium	165-2	6572865	6600938	6504380	6559394	0.76	cps
Indium	115-1	10157918	10134246	10282343	10191502	0.78	cps
Indium	115-2	1903865	1925608	1884626	1904700	1.08	cps
Iron	56-2	246757250	244527350	247712494	246332365	0.66	cps
Iron	57-2	6120870	6052453	6145734	6106352	0.79	cps
Lead	206-1	44001	44018	44135	44051	0.17	cps
Lead	207-1	35732	35041	34868	35214	1.30	cps
Lead	208-1	167929	167171	167116	167405	0.27	cps
Lithium	6-1	1653872	1653881	1648613	1652122	0.18	cps
Magnesium	24-2	21499075	21181494	21458005	21379525	0.81	cps
Manganese	55-2	13730	13673	14107	13837	1.70	cps

LB Number : LB88393 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-26 17:52:28 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5959471	6043383	5977719	5993524	0.74	cps
Molybdenum	95-1	10576114	10599880	10603320	10593104	0.14	cps
Molybdenum	96-1	11320160	11161455	11248107	11243241	0.71	cps
Molybdenum	97-1	6653204	6626417	6579667	6619763	0.56	cps
Molybdenum	98-1	17010315	17040298	16930808	16993807	0.33	cps
Neodymium	150-1	53	107	67	76	36.73	cps
Neodymium	150-2	17	27	23	22	22.91	cps
Nickel	60-2	7619	7766	8159	7848	3.56	cps
Phosphorus	31-2	469294	471550	475238	472027	0.64	cps
Potassium	39-2	21428741	21314791	21324901	21356144	0.30	cps
Rhodium	103-1	8918703	8873749	8876446	8889632	0.28	cps
Rhodium	103-2	4107335	4152913	4074714	4111654	0.96	cps
Scandium	45-1	6045272	6012220	6057453	6038315	0.39	cps
Scandium	45-2	261817	266622	259853	262764	1.33	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	85	67	83	78	13.01	cps
Selenium	82-1	172	-167	54	19	884.88	cps
Silicon	28-1	503347	500962	506831	503713	0.59	cps
Silver	109-1	1167	1183	1350	1233	8.22	cps
Silver	107-1	1083	1150	1383	1206	13.07	cps
Sodium	23-2	40704018	40889066	41215546	40936210	0.63	cps
Strontium	86-1	122847	118830	117427	119701	2.35	cps
Strontium	88-1	1028087	1038416	1037145	1034549	0.54	cps
Sulfur	34-1	3984196	4009136	3959092	3984141	0.63	cps
Terbium	159-1	14022286	14030844	13909429	13987520	0.48	cps
Terbium	159-2	6415196	6562257	6460841	6479431	1.16	cps
Thallium	203-1	1383	1200	1408	1331	8.55	cps
Thallium	205-1	3067	3259	3392	3239	5.04	cps
Tin	118-1	3767	3959	3601	3776	4.75	cps
Titanium	47-1	2893204	2881088	2897914	2890735	0.30	cps
Uranium	238-1	1450	1317	1242	1336	7.90	cps
Vanadium	51-2	370	323	337	343	7.00	cps
Yttrium	89-1	10586306	10500320	10541814	10542813	0.41	cps
Yttrium	89-2	1470816	1480283	1457664	1469588	0.77	cps
Zinc	66-2	5725	5418	5758	5633	3.33	cps
Zirconium	90-1	7477	7010	5760	6749	13.16	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:52:28	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1467	1225	1433	13.52	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8778599	8859801	8652874	8763758	1.19	cps
Antimony	121-1	241722	240858	243171	241917	0.48	cps
Arsenic	75-2	7026	6874	7035	6978	1.30	cps
Barium	135-1	61737	63177	63027	62647	1.26	cps
Barium	137-1	109949	107296	106959	108068	1.52	cps
Beryllium	9-1	35798	35470	36194	35821	1.01	cps
Bismuth	209-1	8482900	8456148	8584324	8507791	0.79	cps
Bismuth	209-2	4978472	5022726	5011621	5004273	0.46	cps
Boron	10-1	13056	13440	13281	13259	1.45	cps
Boron	11-1	64321	65978	65325	65208	1.28	cps
Cadmium	111-1	55881	55950	54489	55440	1.49	cps
Cadmium	106-1	10137	10621	10396	10385	2.33	cps
Cadmium	108-1	6218	6101	6481	6267	3.10	cps
Calcium	43-1	3104938	3095532	3100179	3100216	0.15	cps
Calcium	44-1	49788020	50201978	50201834	50063944	0.48	cps
Chromium	52-2	118945	121445	119768	120053	1.06	cps
Cobalt	59-2	104509	104992	105049	104850	0.28	cps
Copper	63-2	100012	100002	100042	100019	0.02	cps
Dysprosium	156-1	75	83	33	64	41.93	cps
Dysprosium	156-2	40	17	27	28	42.13	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	37	43	40	40	8.32	cps
Gadolinium	160-1	117	175	167	153	20.65	cps
Gadolinium	160-2	83	80	130	98	28.59	cps
Holmium	165-1	13281233	13444623	13463480	13396445	0.75	cps
Holmium	165-2	6537388	6586642	6603593	6575874	0.52	cps
Indium	115-1	10192792	10267958	10295736	10252162	0.52	cps
Indium	115-2	1911616	1919915	1932331	1921287	0.54	cps
Iron	56-2	247557461	249645167	246867611	248023413	0.58	cps
Iron	57-2	6162467	6205000	6133316	6166928	0.58	cps
Lead	206-1	230288	229935	232147	230790	0.51	cps
Lead	207-1	195414	193837	194270	194507	0.42	cps
Lead	208-1	905556	898344	903059	902320	0.41	cps
Lithium	6-1	1627433	1631591	1633077	1630700	0.18	cps
Magnesium	24-2	21388883	21622441	21410906	21474077	0.60	cps
Manganese	55-2	48631	49202	48747	48860	0.62	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6504178	6494855	6533386	6510806	0.31	cps
Molybdenum	95-1	10799948	10899000	10951014	10883320	0.71	cps
Molybdenum	96-1	11672724	11656226	11673559	11667503	0.08	cps
Molybdenum	97-1	6796564	6688470	6820295	6768443	1.04	cps
Molybdenum	98-1	17453294	17311687	17498014	17420998	0.56	cps
Neodymium	150-1	93	67	73	78	17.84	cps
Neodymium	150-2	7	30	13	17	72.11	cps
Nickel	60-2	33091	33679	33675	33482	1.01	cps
Phosphorus	31-2	475416	480607	466165	474063	1.54	cps
Potassium	39-2	21503930	21674160	21358570	21512220	0.73	cps
Rhodium	103-1	8824386	8916082	9028759	8923076	1.15	cps
Rhodium	103-2	4109680	4133553	4163962	4135732	0.66	cps
Scandium	45-1	6064473	6124861	6177164	6122166	0.92	cps
Scandium	45-2	263399	267892	267808	266366	0.96	cps
Selenium	77-2	110	153	120	128	17.76	cps
Selenium	78-2	537	539	570	549	3.41	cps
Selenium	82-1	3104	2947	3226	3092	4.52	cps
Silicon	28-1	843905	846619	848368	846297	0.27	cps
Silver	109-1	240010	239028	238503	239181	0.32	cps
Silver	107-1	249474	250960	248571	249668	0.48	cps
Sodium	23-2	41030403	41244413	40899039	41057952	0.42	cps
Strontium	86-1	298414	296401	294418	296411	0.67	cps
Strontium	88-1	2587287	2589840	2578876	2585334	0.22	cps
Sulfur	34-1	4010442	3986885	4025428	4007585	0.48	cps
Terbium	159-1	13627488	13792131	13871884	13763834	0.91	cps
Terbium	159-2	6487042	6514053	6544606	6515234	0.44	cps
Thallium	203-1	231684	229158	229617	230153	0.58	cps
Thallium	205-1	556408	550053	551421	552628	0.61	cps
Tin	118-1	466040	466845	467024	466636	0.11	cps
Titanium	47-1	2977508	3006459	2999136	2994367	0.50	cps
Uranium	238-1	2074144	2058777	2070181	2067700	0.39	cps
Vanadium	51-2	50055	50583	50219	50286	0.54	cps
Yttrium	89-1	10390926	10540164	10648726	10526605	1.23	cps
Yttrium	89-2	1479041	1482186	1486852	1482693	0.27	cps
Zinc	66-2	15278	15238	15071	15196	0.72	cps
Zirconium	90-1	940774	948894	958722	949464	0.95	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:55:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	209689	213436	214349	212491	1.16	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4997610	4994330	4983502	4991814	0.15	cps
Antimony	121-1	5756943	5764946	5828963	5783617	0.68	cps
Arsenic	75-2	180248	181420	180962	180877	0.33	cps
Barium	135-1	7265323	7265486	7363325	7298045	0.77	cps
Barium	137-1	12634788	12554675	12718250	12635904	0.65	cps
Beryllium	9-1	883125	892086	902274	892495	1.07	cps
Bismuth	209-1	8104113	8158753	8181534	8148133	0.49	cps
Bismuth	209-2	4778521	4840630	4816059	4811736	0.65	cps
Boron	10-1	107069	109922	110191	109061	1.59	cps
Boron	11-1	529495	532947	543142	535195	1.33	cps
Cadmium	111-1	1279233	1291886	1297344	1289487	0.72	cps
Cadmium	106-1	142123	146854	141978	143652	1.93	cps
Cadmium	108-1	94462	93485	94500	94149	0.61	cps
Calcium	43-1	8113156	8112345	8091839	8105780	0.15	cps
Calcium	44-1	130424174	130363065	131559582	130782274	0.52	cps
Chromium	52-2	1622388	1631869	1629936	1628064	0.31	cps
Cobalt	59-2	2523180	2538871	2549769	2537273	0.53	cps
Copper	63-2	3553560	3581338	3584673	3573190	0.48	cps
Dysprosium	156-1	400	308	300	336	16.51	cps
Dysprosium	156-2	183	127	127	146	22.48	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	80	83	57	73	19.81	cps
Gadolinium	160-1	200	183	283	222	24.11	cps
Gadolinium	160-2	153	127	190	157	20.30	cps
Holmium	165-1	13146547	13112788	12963154	13074163	0.75	cps
Holmium	165-2	6619182	6416996	6645084	6560421	1.90	cps
Indium	115-1	9751915	9829617	9999798	9860444	1.29	cps
Indium	115-2	1860615	1878766	1866622	1868668	0.49	cps
Iron	56-2	325243785	325855163	328444363	326514437	0.52	cps
Iron	57-2	8067712	8091841	8139161	8099571	0.45	cps
Lead	206-1	4611136	4609207	4631592	4617312	0.27	cps
Lead	207-1	4203340	4204556	4253212	4220369	0.67	cps
Lead	208-1	18754203	18829720	18966239	18850054	0.57	cps
Lithium	6-1	1567193	1576798	1593070	1579021	0.83	cps
Magnesium	24-2	58855137	58598060	59262576	58905258	0.57	cps
Manganese	55-2	1832487	1823727	1839212	1831808	0.42	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5293154	5279786	5269639	5280860	0.22	cps
Molybdenum	95-1	2800174	2798195	2806605	2801658	0.16	cps
Molybdenum	96-1	3616015	3616497	3621301	3617938	0.08	cps
Molybdenum	97-1	1740370	1764324	1738439	1747711	0.83	cps
Molybdenum	98-1	4504358	4573389	4527572	4535106	0.77	cps
Neodymium	150-1	540	700	740	660	16.03	cps
Neodymium	150-2	100	113	123	112	10.43	cps
Nickel	60-2	655361	659998	665081	660146	0.74	cps
Phosphorus	31-2	52376	53999	52276	52883	1.83	cps
Potassium	39-2	28977635	29021850	29326723	29108736	0.65	cps
Rhodium	103-1	8587252	8634016	8589841	8603703	0.31	cps
Rhodium	103-2	3961058	3979673	3976471	3972401	0.25	cps
Scandium	45-1	6198707	6173035	6158215	6176653	0.33	cps
Scandium	45-2	270070	272340	272393	271601	0.49	cps
Selenium	77-2	3477	3534	3444	3485	1.31	cps
Selenium	78-2	11655	11820	11962	11812	1.30	cps
Selenium	82-1	78545	80063	80312	79640	1.20	cps
Silicon	28-1	3944565	3991609	4046430	3994201	1.28	cps
Silver	109-1	6211992	6255329	6257881	6241734	0.41	cps
Silver	107-1	6477120	6622334	6556121	6551858	1.11	cps
Sodium	23-2	110141527	111094386	111172019	110802644	0.52	cps
Strontium	86-1	1866068	1871395	1902951	1880138	1.06	cps
Strontium	88-1	16236068	16181449	16627925	16348481	1.49	cps
Sulfur	34-1	780355	786466	794257	787026	0.89	cps
Terbium	159-1	13513523	13497716	13521611	13510950	0.09	cps
Terbium	159-2	6426581	6411449	6383953	6407327	0.34	cps
Thallium	203-1	5670215	5701825	5709721	5693920	0.37	cps
Thallium	205-1	13310610	13303491	13264335	13292812	0.19	cps
Tin	118-1	4615597	4657108	4666016	4646240	0.58	cps
Titanium	47-1	777168	776463	775400	776344	0.11	cps
Uranium	238-1	20127357	20476584	20543154	20382365	1.10	cps
Vanadium	51-2	1357990	1359748	1356640	1358126	0.11	cps
Yttrium	89-1	10324352	10401646	10456877	10394292	0.64	cps
Yttrium	89-2	1463623	1466393	1472773	1467596	0.32	cps
Zinc	66-2	489118	492150	490527	490598	0.31	cps
Zirconium	90-1	10107513	10094017	10149751	10117094	0.29	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 17:59:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2244427	2218124	2226081	2229544	0.61	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:02:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	233	142	219	32.74	cps
Antimony	121-1	16477	16202	16502	16394	1.02	cps
Arsenic	75-2	63	107	100	90	26.42	cps
Barium	135-1	875	567	517	653	29.73	cps
Barium	137-1	1125	1058	1008	1064	5.50	cps
Beryllium	9-1	922	689	794	802	14.57	cps
Bismuth	209-1	9220754	9332488	9137314	9230185	1.06	cps
Bismuth	209-2	5356272	5377073	5453503	5395616	0.95	cps
Boron	10-1	4876	4668	4326	4623	6.01	cps
Boron	11-1	23661	23219	20940	22607	6.46	cps
Cadmium	111-1	2723	2795	2486	2668	6.05	cps
Cadmium	106-1	3701	3801	3351	3617	6.53	cps
Cadmium	108-1	25	58	25	36	53.29	cps
Calcium	43-1	983	842	667	831	19.10	cps
Calcium	44-1	20323	17436	16485	18081	11.05	cps
Chromium	52-2	727	713	647	696	6.16	cps
Cobalt	59-2	267	293	223	261	13.53	cps
Copper	63-2	1974	1967	1890	1944	2.38	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	47	73	80	67	26.46	cps
Holmium	165-1	13666954	13618972	13528608	13604845	0.52	cps
Holmium	165-2	6616752	6664229	6691305	6657429	0.57	cps
Indium	115-1	10927687	10824740	10773852	10842093	0.72	cps
Indium	115-2	2007818	2011211	2021086	2013371	0.34	cps
Iron	56-2	34491	34463	32036	33663	4.19	cps
Iron	57-2	967	883	889	913	5.10	cps
Lead	206-1	2856	2523	2411	2597	8.91	cps
Lead	207-1	2356	2284	2211	2284	3.16	cps
Lead	208-1	10780	10146	9963	10296	4.16	cps
Lithium	6-1	1720142	1687123	1673505	1693590	1.42	cps
Magnesium	24-2	3942	3776	3626	3781	4.19	cps
Manganese	55-2	533	447	503	494	8.90	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:02:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942	2700	3167	2937	7.95	cps
Molybdenum	95-1	3301	3142	3151	3198	2.79	cps
Molybdenum	96-1	3259	3251	3401	3303	2.55	cps
Molybdenum	97-1	1917	1975	2392	2095	12.37	cps
Molybdenum	98-1	4718	4484	5018	4740	5.64	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1550	1553	1620	1575	2.51	cps
Phosphorus	31-2	158	217	183	186	15.73	cps
Potassium	39-2	35518	36262	36045	35942	1.06	cps
Rhodium	103-1	9867231	9820177	9761339	9816249	0.54	cps
Rhodium	103-2	4453893	4446995	4501627	4467505	0.67	cps
Scandium	45-1	6422995	6341980	6391935	6385637	0.64	cps
Scandium	45-2	272563	271677	274953	273064	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	93	69	83	15.24	cps
Selenium	82-1	22	78	41	47	59.97	cps
Silicon	28-1	371683	373532	370626	371947	0.40	cps
Silver	109-1	1092	1008	1033	1045	4.09	cps
Silver	107-1	1342	1133	975	1150	15.99	cps
Sodium	23-2	40071	39236	38475	39261	2.03	cps
Strontium	86-1	2175	2117	2000	2097	4.25	cps
Strontium	88-1	1759	1350	1150	1420	21.84	cps
Sulfur	34-1	330398	335675	334461	333511	0.83	cps
Terbium	159-1	14208911	14178370	14090774	14159352	0.43	cps
Terbium	159-2	6514826	6563613	6652654	6577031	1.06	cps
Thallium	203-1	1975	1817	1892	1895	4.18	cps
Thallium	205-1	5260	4584	3909	4584	14.73	cps
Tin	118-1	5460	5526	5184	5390	3.36	cps
Titanium	47-1	383	350	358	364	4.77	cps
Uranium	238-1	2559	2275	1842	2225	16.22	cps
Vanadium	51-2	53	77	53	61	22.05	cps
Yttrium	89-1	11145201	10971290	10943512	11020001	0.99	cps
Yttrium	89-2	1511112	1506181	1530473	1515922	0.85	cps
Zinc	66-2	283	173	213	223	24.93	cps
Zirconium	90-1	3917	3434	3209	3520	10.29	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:02:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	767	708	739	3.96	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4961168	5049992	5004520	5005227	0.89	cps
Antimony	121-1	5624871	5694527	5721611	5680336	0.88	cps
Arsenic	75-2	178806	180085	179230	179374	0.36	cps
Barium	135-1	7065942	7108953	7128551	7101149	0.45	cps
Barium	137-1	12265126	12320393	12241585	12275701	0.33	cps
Beryllium	9-1	889816	889719	894203	891246	0.29	cps
Bismuth	209-1	8003406	8057876	8089291	8050191	0.54	cps
Bismuth	209-2	4760041	4787965	4769005	4772337	0.30	cps
Boron	10-1	106606	107783	111602	108664	2.40	cps
Boron	11-1	525363	537984	546127	536491	1.95	cps
Cadmium	111-1	1259733	1265814	1266668	1264072	0.30	cps
Cadmium	106-1	140768	140406	139312	140162	0.54	cps
Cadmium	108-1	91698	91904	92797	92133	0.63	cps
Calcium	43-1	7955511	8012126	7980948	7982862	0.36	cps
Calcium	44-1	128529745	128881682	128413586	128608338	0.19	cps
Chromium	52-2	1604424	1624776	1626416	1618539	0.76	cps
Cobalt	59-2	2524132	2527837	2553568	2535179	0.63	cps
Copper	63-2	3532696	3569521	3556077	3552765	0.52	cps
Dysprosium	156-1	200	300	308	269	22.37	cps
Dysprosium	156-2	100	103	123	109	11.59	cps
Erbium	164-1	133	192	75	133	43.75	cps
Erbium	164-2	67	63	77	69	10.08	cps
Gadolinium	160-1	225	217	317	253	21.95	cps
Gadolinium	160-2	150	183	167	167	10.00	cps
Holmium	165-1	13053202	13008541	12885460	12982401	0.67	cps
Holmium	165-2	6462014	6432764	6440494	6445091	0.24	cps
Indium	115-1	9862505	9851955	9853109	9855856	0.06	cps
Indium	115-2	1856837	1872948	1860987	1863591	0.45	cps
Iron	56-2	322930329	327692041	326962896	325861755	0.79	cps
Iron	57-2	8088085	8116148	8142211	8115481	0.33	cps
Lead	206-1	4456953	4499464	4521233	4492550	0.73	cps
Lead	207-1	4095675	4118326	4114054	4109352	0.29	cps
Lead	208-1	18158285	18307643	18452492	18306140	0.80	cps
Lithium	6-1	1586265	1581530	1595705	1587834	0.45	cps
Magnesium	24-2	57598153	58705197	58941405	58414919	1.23	cps
Manganese	55-2	1820418	1827960	1840683	1829687	0.56	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5139424	5188955	5197603	5175327	0.61	cps
Molybdenum	95-1	2721430	2766649	2755668	2747916	0.86	cps
Molybdenum	96-1	3536228	3543622	3557235	3545695	0.30	cps
Molybdenum	97-1	1706138	1714233	1720364	1713578	0.42	cps
Molybdenum	98-1	4425298	4465012	4458580	4449630	0.48	cps
Neodymium	150-1	660	727	673	687	5.14	cps
Neodymium	150-2	110	90	107	102	10.48	cps
Nickel	60-2	653492	656566	661241	657100	0.59	cps
Phosphorus	31-2	51866	52619	52728	52404	0.90	cps
Potassium	39-2	28861158	29392311	29228693	29160721	0.93	cps
Rhodium	103-1	8522011	8558587	8613663	8564754	0.54	cps
Rhodium	103-2	3951732	3967017	3994931	3971227	0.55	cps
Scandium	45-1	6168761	6233438	6196779	6199659	0.52	cps
Scandium	45-2	273061	276830	273065	274319	0.79	cps
Selenium	77-2	3337	3300	3510	3383	3.32	cps
Selenium	78-2	11649	11912	11916	11826	1.29	cps
Selenium	82-1	77535	77511	77976	77674	0.34	cps
Silicon	28-1	3898348	3950363	3970294	3939668	0.94	cps
Silver	109-1	6106387	6094899	6147036	6116107	0.45	cps
Silver	107-1	6396252	6384086	6435222	6405187	0.42	cps
Sodium	23-2	110903352	111139232	110585798	110876127	0.25	cps
Strontium	86-1	1830140	1859654	1844083	1844626	0.80	cps
Strontium	88-1	16046111	16230132	16106345	16127529	0.58	cps
Sulfur	34-1	794062	794851	788891	792601	0.41	cps
Terbium	159-1	13313741	13502962	13340266	13385657	0.77	cps
Terbium	159-2	6511169	6377709	6522788	6470555	1.25	cps
Thallium	203-1	5578355	5560924	5561451	5566910	0.18	cps
Thallium	205-1	13117353	13001651	13138291	13085765	0.56	cps
Tin	118-1	4501828	4552373	4600357	4551519	1.08	cps
Titanium	47-1	755301	762060	763331	760231	0.57	cps
Uranium	238-1	19677899	19764016	20034018	19825311	0.94	cps
Vanadium	51-2	1335532	1353825	1358205	1349188	0.89	cps
Yttrium	89-1	10308005	10381600	10258075	10315894	0.60	cps
Yttrium	89-2	1468892	1473405	1473760	1472019	0.18	cps
Zinc	66-2	486255	486018	487895	486723	0.21	cps
Zirconium	90-1	9912271	9975448	9975681	9954467	0.37	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:06:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175724	2196256	2185469	2185816	0.47	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	225	236	4.08	cps
Antimony	121-1	14625	13949	15142	14572	4.11	cps
Arsenic	75-2	78	91	128	99	26.27	cps
Barium	135-1	567	483	400	483	17.24	cps
Barium	137-1	1117	917	667	900	25.05	cps
Beryllium	9-1	867	822	856	848	2.73	cps
Bismuth	209-1	9248414	9281054	9176753	9235407	0.58	cps
Bismuth	209-2	5196718	5322643	5343779	5287713	1.50	cps
Boron	10-1	5109	5084	4384	4859	8.47	cps
Boron	11-1	25197	23269	22651	23705	5.60	cps
Cadmium	111-1	2701	2412	2635	2583	5.87	cps
Cadmium	106-1	3642	3276	3501	3473	5.33	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	1000	875	725	867	15.89	cps
Calcium	44-1	19389	16986	16493	17622	8.79	cps
Chromium	52-2	590	720	660	657	9.91	cps
Cobalt	59-2	243	233	247	241	2.88	cps
Copper	63-2	1700	1773	1750	1741	2.15	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-1	117	75	75	89	27.07	cps
Gadolinium	160-2	97	87	53	79	28.77	cps
Holmium	165-1	13616071	13524528	13510385	13550328	0.42	cps
Holmium	165-2	6490980	6563947	6595046	6549991	0.82	cps
Indium	115-1	10895278	10913481	10783619	10864126	0.65	cps
Indium	115-2	1969870	2011740	2007295	1996302	1.15	cps
Iron	56-2	30532	29814	28016	29454	4.40	cps
Iron	57-2	928	839	878	882	5.06	cps
Lead	206-1	2806	2517	2334	2552	9.33	cps
Lead	207-1	2106	2134	2061	2100	1.74	cps
Lead	208-1	10669	10174	9779	10207	4.36	cps
Lithium	6-1	1722961	1713535	1706582	1714360	0.48	cps
Magnesium	24-2	3434	3517	3176	3376	5.28	cps
Manganese	55-2	457	430	540	476	12.07	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784	2559	2734	2692	4.39	cps
Molybdenum	95-1	2017	2100	2317	2145	7.22	cps
Molybdenum	96-1	2492	2725	2659	2625	4.58	cps
Molybdenum	97-1	1425	1442	1217	1361	9.21	cps
Molybdenum	98-1	3609	3426	3509	3514	2.61	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1453	1480	1363	1432	4.27	cps
Phosphorus	31-2	183	200	167	183	9.09	cps
Potassium	39-2	36463	35961	35894	36106	0.86	cps
Rhodium	103-1	9920014	9816011	9765400	9833808	0.80	cps
Rhodium	103-2	4420058	4465293	4450497	4445283	0.52	cps
Scandium	45-1	6467871	6458058	6455147	6460359	0.10	cps
Scandium	45-2	269824	276105	274112	273347	1.17	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	83	76	93	84	9.94	cps
Selenium	82-1	-47	68	85	35	202.67	cps
Silicon	28-1	375144	387192	372721	378352	2.05	cps
Silver	109-1	842	908	775	842	7.92	cps
Silver	107-1	967	792	817	858	11.03	cps
Sodium	23-2	38993	39411	37791	38732	2.17	cps
Strontium	86-1	2317	2525	2159	2334	7.88	cps
Strontium	88-1	1492	1217	1225	1311	11.93	cps
Sulfur	34-1	338955	339282	337814	338684	0.23	cps
Terbium	159-1	14170382	14143421	14048699	14120834	0.45	cps
Terbium	159-2	6481922	6558616	6575377	6538638	0.76	cps
Thallium	203-1	1842	1842	1692	1792	4.83	cps
Thallium	205-1	4551	4293	4101	4315	5.24	cps
Tin	118-1	5743	5451	5551	5582	2.66	cps
Titanium	47-1	167	183	292	214	31.73	cps
Uranium	238-1	2225	1892	1592	1903	16.65	cps
Vanadium	51-2	60	60	27	49	39.36	cps
Yttrium	89-1	11037439	11139209	10992859	11056502	0.68	cps
Yttrium	89-2	1489192	1515796	1513909	1506299	0.99	cps
Zinc	66-2	197	197	183	192	4.00	cps
Zirconium	90-1	4384	3967	3876	4076	6.65	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:09:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	850	708	839	14.95	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1942	1775	1789	8.18	cps
Antimony	121-1	26292	27678	27110	27027	2.58	cps
Arsenic	75-2	443	419	361	407	10.27	cps
Barium	135-1	26151	27211	27411	26924	2.52	cps
Barium	137-1	47240	47817	46789	47282	1.09	cps
Beryllium	9-1	2211	2161	2250	2208	2.02	cps
Bismuth	209-1	9206159	9168279	8989883	9121441	1.27	cps
Bismuth	209-2	5348543	5236000	5258345	5280963	1.13	cps
Boron	10-1	7244	7310	7794	7449	4.03	cps
Boron	11-1	36829	36237	36303	36456	0.89	cps
Cadmium	111-1	5145	5395	4835	5125	5.47	cps
Cadmium	106-1	3876	4151	3292	3773	11.62	cps
Cadmium	108-1	204	213	225	214	4.90	cps
Calcium	43-1	14942	15851	16126	15640	3.96	cps
Calcium	44-1	252027	251149	252684	251953	0.31	cps
Chromium	52-2	7058	6968	6915	6981	1.04	cps
Cobalt	59-2	5218	5101	5204	5174	1.23	cps
Copper	63-2	8983	9467	8950	9133	3.17	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	108	67	92	89	23.59	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-1	75	92	100	89	14.33	cps
Gadolinium	160-2	50	57	77	61	22.71	cps
Holmium	165-1	13690095	13557902	13319491	13522496	1.39	cps
Holmium	165-2	6681632	6530476	6487274	6566461	1.55	cps
Indium	115-1	10787795	10759025	10650778	10732533	0.67	cps
Indium	115-2	2035941	1978063	1986961	2000321	1.56	cps
Iron	56-2	142709	143140	141772	142540	0.49	cps
Iron	57-2	3723	3617	3545	3628	2.46	cps
Lead	206-1	12495	12417	11856	12256	2.85	cps
Lead	207-1	11250	11783	11199	11411	2.84	cps
Lead	208-1	51257	51073	50033	50788	1.30	cps
Lithium	6-1	1718967	1718671	1707457	1715032	0.38	cps
Magnesium	24-2	111867	110404	110825	111032	0.68	cps
Manganese	55-2	2094	2240	2227	2187	3.71	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23136	22952	23362	23150	0.89	cps
Molybdenum	95-1	26425	25899	25707	26011	1.43	cps
Molybdenum	96-1	28956	29765	29690	29470	1.52	cps
Molybdenum	97-1	16786	16268	16318	16457	1.73	cps
Molybdenum	98-1	42356	42464	41679	42166	1.01	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2700	2770	2864	2778	2.95	cps
Phosphorus	31-2	125	208	150	161	26.54	cps
Potassium	39-2	142982	142807	143085	142958	0.10	cps
Rhodium	103-1	9728273	9763490	9592757	9694840	0.93	cps
Rhodium	103-2	4498537	4383724	4436538	4439600	1.29	cps
Scandium	45-1	6452325	6387400	6312968	6384231	1.09	cps
Scandium	45-2	276185	268144	273221	272517	1.49	cps
Selenium	77-2	63	37	63	54	28.27	cps
Selenium	78-2	198	202	159	186	12.66	cps
Selenium	82-1	884	753	899	845	9.54	cps
Silicon	28-1	430346	428974	426160	428494	0.50	cps
Silver	109-1	16986	17203	17061	17083	0.65	cps
Silver	107-1	17169	17178	17795	17381	2.07	cps
Sodium	23-2	239102	237975	239607	238895	0.35	cps
Strontium	86-1	5901	5651	5668	5740	2.44	cps
Strontium	88-1	31010	31828	31043	31293	1.48	cps
Sulfur	34-1	341563	342235	344491	342763	0.45	cps
Terbium	159-1	14143612	14058902	13804503	14002339	1.26	cps
Terbium	159-2	6644114	6537957	6537021	6573031	0.94	cps
Thallium	203-1	11923	12189	11714	11942	2.00	cps
Thallium	205-1	29058	28757	28231	28682	1.46	cps
Tin	118-1	46603	46127	46269	46333	0.53	cps
Titanium	47-1	7219	7452	7127	7266	2.31	cps
Uranium	238-1	39110	38483	38266	38620	1.13	cps
Vanadium	51-2	12389	12075	12699	12388	2.52	cps
Yttrium	89-1	11049613	10880379	10687561	10872518	1.67	cps
Yttrium	89-2	1524637	1488862	1502716	1505405	1.20	cps
Zinc	66-2	1233	1353	1183	1257	6.95	cps
Zirconium	90-1	23779	22802	22485	23022	2.93	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 18:13:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5093	5301	5360	5251	2.67	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72819	73959	75584	74120	1.87	cps
Antimony	121-1	4084	4243	4301	4209	2.66	cps
Arsenic	75-2	330	359	365	351	5.38	cps
Barium	135-1	28998	28722	27854	28525	2.09	cps
Barium	137-1	50443	49723	49824	49997	0.78	cps
Beryllium	9-1	756	650	794	733	10.19	cps
Bismuth	209-1	8842495	8900437	8798115	8847016	0.58	cps
Bismuth	209-2	5170946	5248511	5198196	5205884	0.76	cps
Boron	10-1	2184	2317	2484	2328	6.46	cps
Boron	11-1	11413	10988	10479	10960	4.27	cps
Cadmium	111-1	2598	2245	2327	2390	7.74	cps
Cadmium	106-1	3601	3117	3184	3301	7.94	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Calcium	43-1	9704	9262	9578	9515	2.39	cps
Calcium	44-1	156724	158996	159687	158469	0.98	cps
Chromium	52-2	8126	7889	7649	7888	3.02	cps
Cobalt	59-2	9143	8679	9216	9013	3.23	cps
Copper	63-2	9033	8769	9233	9012	2.58	cps
Dysprosium	156-1	3401	3759	3509	3556	5.17	cps
Dysprosium	156-2	1810	1620	1593	1675	7.06	cps
Erbium	164-1	2775	2817	3100	2898	6.10	cps
Erbium	164-2	1440	1377	1497	1438	4.18	cps
Gadolinium	160-1	3226	3534	3426	3395	4.61	cps
Gadolinium	160-2	1747	1687	1767	1733	2.40	cps
Holmium	165-1	13119009	13136994	12954995	13070333	0.77	cps
Holmium	165-2	6470211	6455379	6459372	6461654	0.12	cps
Indium	115-1	10364787	10430949	10472988	10422908	0.52	cps
Indium	115-2	1948588	1954933	1949356	1950959	0.18	cps
Iron	56-2	8024521	8103570	8000487	8042859	0.67	cps
Iron	57-2	197347	196672	194966	196328	0.62	cps
Lead	206-1	32652	33576	33609	33279	1.63	cps
Lead	207-1	27908	28676	28064	28216	1.44	cps
Lead	208-1	128768	130085	130411	129755	0.67	cps
Lithium	6-1	1669665	1664704	1660184	1664851	0.28	cps
Magnesium	24-2	71379	72535	71220	71711	1.00	cps
Manganese	55-2	214448	213762	214776	214329	0.24	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2525	2659	2495	7.26	cps
Molybdenum	95-1	1975	1684	1825	1828	7.98	cps
Molybdenum	96-1	2225	2100	2617	2314	11.65	cps
Molybdenum	97-1	1108	1342	1250	1233	9.53	cps
Molybdenum	98-1	2742	2884	3017	2881	4.77	cps
Neodymium	150-1	5748	5528	4968	5415	7.43	cps
Neodymium	150-2	2104	2250	2220	2191	3.54	cps
Nickel	60-2	4587	4501	4627	4572	1.42	cps
Phosphorus	31-2	558	633	558	583	7.42	cps
Potassium	39-2	41526	41492	40749	41256	1.06	cps
Rhodium	103-1	9419695	9402086	9329535	9383772	0.51	cps
Rhodium	103-2	4336391	4325336	4336449	4332725	0.15	cps
Scandium	45-1	6134259	6174199	6169240	6159233	0.35	cps
Scandium	45-2	264957	266366	267358	266227	0.45	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	83	63	94	80	19.90	cps
Selenium	82-1	273	80	-121	78	253.46	cps
Silicon	28-1	1092849	1090485	1089871	1091068	0.14	cps
Silver	109-1	492	408	400	433	11.70	cps
Silver	107-1	467	583	608	553	13.68	cps
Sodium	23-2	36529	37156	36988	36891	0.88	cps
Strontium	86-1	8678	9045	8653	8792	2.50	cps
Strontium	88-1	54663	55659	55659	55327	1.04	cps
Sulfur	34-1	342821	338758	338556	340045	0.71	cps
Terbium	159-1	13550989	13743198	13669675	13654620	0.71	cps
Terbium	159-2	6468338	6497351	6474187	6479959	0.24	cps
Thallium	203-1	525	625	517	556	10.85	cps
Thallium	205-1	1542	1692	1383	1539	10.02	cps
Tin	118-1	2809	2817	3017	2881	4.10	cps
Titanium	47-1	14558	14499	14708	14588	0.74	cps
Uranium	238-1	6193	6327	6677	6399	3.90	cps
Vanadium	51-2	10511	10431	9843	10261	3.55	cps
Yttrium	89-1	10581955	10595780	10529018	10568917	0.33	cps
Yttrium	89-2	1466912	1480494	1465972	1471126	0.55	cps
Zinc	66-2	7219	7319	7112	7216	1.43	cps
Zirconium	90-1	4776	4468	4184	4476	6.61	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:16:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	992	858	956	8.91	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92938	93382	92704	93008	0.37	cps
Antimony	121-1	2667	2584	2550	2600	2.31	cps
Arsenic	75-2	298	287	280	288	3.23	cps
Barium	135-1	69214	69894	68670	69259	0.89	cps
Barium	137-1	121208	121159	119604	120657	0.76	cps
Beryllium	9-1	594	556	600	583	4.15	cps
Bismuth	209-1	9112255	9090795	9227056	9143369	0.80	cps
Bismuth	209-2	5260748	5381900	5310935	5317861	1.14	cps
Boron	10-1	1483	1700	1633	1606	6.91	cps
Boron	11-1	8136	7961	7886	7994	1.61	cps
Cadmium	111-1	2456	2659	2784	2633	6.29	cps
Cadmium	106-1	3309	3626	3751	3562	6.39	cps
Cadmium	108-1	50	71	29	50	41.67	cps
Calcium	43-1	32512	31652	32537	32233	1.56	cps
Calcium	44-1	528218	522126	526561	525635	0.60	cps
Chromium	52-2	11545	11391	11598	11511	0.93	cps
Cobalt	59-2	10617	10591	10544	10584	0.35	cps
Copper	63-2	62028	62309	62148	62161	0.23	cps
Dysprosium	156-1	6135	7019	6844	6666	7.02	cps
Dysprosium	156-2	2850	2884	2777	2837	1.92	cps
Erbium	164-1	5085	4501	4826	4804	6.09	cps
Erbium	164-2	2420	2417	2347	2395	1.73	cps
Gadolinium	160-1	6052	5868	5968	5963	1.54	cps
Gadolinium	160-2	3177	3117	3110	3135	1.17	cps
Holmium	165-1	13464523	13334608	13545640	13448257	0.79	cps
Holmium	165-2	6561741	6735689	6640104	6645844	1.31	cps
Indium	115-1	10665979	10675673	10766690	10702781	0.52	cps
Indium	115-2	1978005	2006573	1978198	1987592	0.83	cps
Iron	56-2	5617338	5568673	5660126	5615379	0.81	cps
Iron	57-2	137234	138598	137611	137814	0.51	cps
Lead	206-1	20121	20105	19125	19784	2.88	cps
Lead	207-1	15988	16505	15982	16158	1.86	cps
Lead	208-1	75674	76381	75447	75834	0.64	cps
Lithium	6-1	1720968	1703640	1721279	1715296	0.59	cps
Magnesium	24-2	123428	122985	122280	122898	0.47	cps
Manganese	55-2	235656	238340	238582	237526	0.68	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3167	3176	3217	3187	0.84	cps
Molybdenum	95-1	2134	2084	2250	2156	3.97	cps
Molybdenum	96-1	2984	2667	2984	2878	6.35	cps
Molybdenum	97-1	1458	1467	1333	1420	5.26	cps
Molybdenum	98-1	3434	3309	3934	3559	9.29	cps
Neodymium	150-1	10191	9817	10364	10124	2.76	cps
Neodymium	150-2	3797	3824	3827	3816	0.43	cps
Nickel	60-2	8099	8156	8486	8247	2.53	cps
Phosphorus	31-2	1133	892	950	992	12.72	cps
Potassium	39-2	48220	49601	48781	48867	1.42	cps
Rhodium	103-1	9524716	9577174	9621887	9574592	0.51	cps
Rhodium	103-2	4368493	4461619	4385031	4405048	1.13	cps
Scandium	45-1	6331406	6327348	6328484	6329079	0.03	cps
Scandium	45-2	267819	271049	267228	268699	0.77	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	69	69	65	67	3.17	cps
Selenium	82-1	121	125	58	101	37.10	cps
Silicon	28-1	1222981	1218411	1220596	1220663	0.19	cps
Silver	109-1	2867	2659	2609	2711	5.05	cps
Silver	107-1	2767	2967	2709	2814	4.82	cps
Sodium	23-2	32645	32536	32987	32723	0.72	cps
Strontium	86-1	10362	10287	10654	10435	1.86	cps
Strontium	88-1	72559	72358	72659	72525	0.21	cps
Sulfur	34-1	341062	341715	336891	339889	0.77	cps
Terbium	159-1	13958183	13941827	14140938	14013649	0.79	cps
Terbium	159-2	6588181	6562134	6572345	6574220	0.20	cps
Thallium	203-1	425	567	442	478	16.21	cps
Thallium	205-1	1142	1175	958	1092	10.69	cps
Tin	118-1	6002	5593	5943	5846	3.78	cps
Titanium	47-1	21708	21241	21850	21600	1.48	cps
Uranium	238-1	6010	6210	6110	6110	1.64	cps
Vanadium	51-2	8196	8586	8259	8347	2.51	cps
Yttrium	89-1	10810335	10807625	11014586	10877515	1.09	cps
Yttrium	89-2	1498185	1523471	1505751	1509136	0.86	cps
Zinc	66-2	10314	10307	10384	10335	0.41	cps
Zirconium	90-1	5468	5168	5260	5298	2.90	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:19:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1242	1225	1256	3.14	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77033	78290	78145	77822	0.88	cps
Antimony	121-1	2000	2509	2167	2225	11.65	cps
Arsenic	75-2	196	231	207	212	8.50	cps
Barium	135-1	53378	54256	51881	53172	2.26	cps
Barium	137-1	93607	93918	94731	94085	0.62	cps
Beryllium	9-1	506	583	444	511	13.62	cps
Bismuth	209-1	9243798	9104365	9009966	9119376	1.29	cps
Bismuth	209-2	5290945	5294192	5336762	5307299	0.48	cps
Boron	10-1	1267	1300	1292	1286	1.35	cps
Boron	11-1	7152	6735	6402	6763	5.56	cps
Cadmium	111-1	2520	2599	2350	2490	5.10	cps
Cadmium	106-1	3476	3667	3284	3476	5.52	cps
Cadmium	108-1	25	38	33	32	19.92	cps
Calcium	43-1	18520	18880	18229	18543	1.76	cps
Calcium	44-1	304342	303862	302007	303404	0.41	cps
Chromium	52-2	6275	6522	6228	6341	2.49	cps
Cobalt	59-2	8039	8319	8089	8149	1.83	cps
Copper	63-2	16002	16099	16229	16110	0.71	cps
Dysprosium	156-1	6435	6493	6152	6360	2.88	cps
Dysprosium	156-2	2654	2860	2824	2779	3.97	cps
Erbium	164-1	4559	4376	4584	4507	2.53	cps
Erbium	164-2	2340	2214	2430	2328	4.68	cps
Gadolinium	160-1	5510	5635	5576	5574	1.12	cps
Gadolinium	160-2	3220	3114	3154	3163	1.70	cps
Holmium	165-1	13524245	13424429	13354338	13434338	0.64	cps
Holmium	165-2	6549175	6542952	6585978	6559368	0.35	cps
Indium	115-1	10755038	10546745	10696126	10665969	1.01	cps
Indium	115-2	1982060	1982611	1993587	1986086	0.33	cps
Iron	56-2	4267502	4298827	4297069	4287799	0.41	cps
Iron	57-2	105382	105443	104318	105048	0.60	cps
Lead	206-1	16894	16628	16872	16798	0.88	cps
Lead	207-1	14213	14119	13941	14091	0.98	cps
Lead	208-1	65976	65275	65765	65672	0.55	cps
Lithium	6-1	1753320	1709809	1717624	1726917	1.34	cps
Magnesium	24-2	106368	104220	107374	105987	1.52	cps
Manganese	55-2	166513	163759	164491	164921	0.87	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2200	1975	1825	2000	9.44	cps
Molybdenum	95-1	900	808	883	864	5.65	cps
Molybdenum	96-1	1250	1133	1533	1306	15.76	cps
Molybdenum	97-1	508	367	542	472	19.68	cps
Molybdenum	98-1	1308	1458	1725	1497	14.10	cps
Neodymium	150-1	9337	9657	9203	9399	2.48	cps
Neodymium	150-2	3737	3527	3804	3689	3.91	cps
Nickel	60-2	5484	5481	5551	5506	0.72	cps
Phosphorus	31-2	583	608	708	633	10.44	cps
Potassium	39-2	49066	49341	49919	49442	0.88	cps
Rhodium	103-1	9687043	9484294	9458417	9543251	1.31	cps
Rhodium	103-2	4400547	4410475	4419334	4410119	0.21	cps
Scandium	45-1	6265438	6228250	6233516	6242401	0.32	cps
Scandium	45-2	271843	272627	270562	271677	0.38	cps
Selenium	77-2	0	20	10	10	100.00	cps
Selenium	78-2	89	61	57	69	24.89	cps
Selenium	82-1	-67	-119	-129	-105	-31.45	cps
Silicon	28-1	1086912	1083205	1078829	1082982	0.37	cps
Silver	109-1	525	408	400	444	15.72	cps
Silver	107-1	692	525	558	592	14.91	cps
Sodium	23-2	30256	30900	29805	30320	1.81	cps
Strontium	86-1	8128	8136	8161	8142	0.21	cps
Strontium	88-1	54220	53459	54496	54058	0.99	cps
Sulfur	34-1	336427	333304	337941	335890	0.70	cps
Terbium	159-1	14247765	13925113	13843368	14005415	1.53	cps
Terbium	159-2	6557973	6575004	6569279	6567419	0.13	cps
Thallium	203-1	400	450	317	389	17.32	cps
Thallium	205-1	1008	767	1058	945	16.51	cps
Tin	118-1	2417	2525	2600	2514	3.67	cps
Titanium	47-1	15267	15601	15117	15328	1.62	cps
Uranium	238-1	4884	4918	5001	4935	1.22	cps
Vanadium	51-2	5635	5474	5604	5571	1.53	cps
Yttrium	89-1	11008642	10795907	10750961	10851836	1.27	cps
Yttrium	89-2	1498558	1500768	1496753	1498693	0.13	cps
Zinc	66-2	3921	4037	4057	4005	1.84	cps
Zirconium	90-1	3926	3942	3759	3876	2.62	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:23:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	850	808	856	5.87	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86651	88000	86928	87193	0.82	cps
Antimony	121-1	1408	1600	1642	1550	8.03	cps
Arsenic	75-2	263	304	269	278	7.94	cps
Barium	135-1	89672	90292	91407	90457	0.97	cps
Barium	137-1	157021	155707	158099	156942	0.76	cps
Beryllium	9-1	550	589	517	552	6.55	cps
Bismuth	209-1	8970729	9262169	9117704	9116867	1.60	cps
Bismuth	209-2	5349195	5373403	5504713	5409104	1.55	cps
Boron	10-1	1050	1100	1125	1092	3.50	cps
Boron	11-1	5568	5151	5826	5515	6.18	cps
Cadmium	111-1	2485	2261	2459	2402	5.09	cps
Cadmium	106-1	3517	3142	3367	3342	5.65	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	54183	52887	52636	53236	1.56	cps
Calcium	44-1	865018	862705	865079	864268	0.16	cps
Chromium	52-2	6825	6818	6648	6764	1.48	cps
Cobalt	59-2	9690	10110	9937	9912	2.13	cps
Copper	63-2	26928	26755	26427	26703	0.95	cps
Dysprosium	156-1	6635	6902	6193	6577	5.44	cps
Dysprosium	156-2	3127	3097	3080	3102	0.76	cps
Erbium	164-1	5068	5343	5151	5187	2.72	cps
Erbium	164-2	2837	2494	2687	2673	6.44	cps
Gadolinium	160-1	6510	6602	6719	6610	1.58	cps
Gadolinium	160-2	3711	3300	3711	3574	6.63	cps
Holmium	165-1	13247666	13644006	13464444	13452038	1.48	cps
Holmium	165-2	6650120	6614247	6729941	6664769	0.89	cps
Indium	115-1	10468361	10729885	10576814	10591687	1.24	cps
Indium	115-2	1986929	2004577	2020373	2003960	0.83	cps
Iron	56-2	5205194	5252139	5206216	5221183	0.51	cps
Iron	57-2	127230	130352	127734	128439	1.30	cps
Lead	206-1	15498	15242	16299	15680	3.52	cps
Lead	207-1	13552	13491	12934	13326	2.55	cps
Lead	208-1	62760	60883	61329	61657	1.59	cps
Lithium	6-1	1719562	1722149	1723155	1721622	0.11	cps
Magnesium	24-2	132668	132540	131976	132394	0.28	cps
Manganese	55-2	265500	267533	265151	266061	0.48	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1650	1583	1558	6.83	cps
Molybdenum	95-1	900	783	925	870	8.70	cps
Molybdenum	96-1	1242	1275	1258	1258	1.33	cps
Molybdenum	97-1	658	633	783	692	11.62	cps
Molybdenum	98-1	1425	1417	1508	1450	3.50	cps
Neodymium	150-1	10551	10204	10551	10435	1.92	cps
Neodymium	150-2	4214	3901	3957	4024	4.15	cps
Nickel	60-2	6412	6408	6291	6370	1.07	cps
Phosphorus	31-2	550	642	558	583	8.69	cps
Potassium	39-2	44986	45855	44284	45042	1.75	cps
Rhodium	103-1	9408842	9588182	9558002	9518342	1.01	cps
Rhodium	103-2	4421304	4442209	4490459	4451324	0.80	cps
Scandium	45-1	6193670	6263174	6279436	6245427	0.73	cps
Scandium	45-2	273764	273073	274919	273919	0.34	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	76	78	83	79	4.87	cps
Selenium	82-1	-111	19	-65	-52	-125.97	cps
Silicon	28-1	1090623	1085082	1079941	1085215	0.49	cps
Silver	109-1	458	533	500	497	7.56	cps
Silver	107-1	533	492	517	514	4.08	cps
Sodium	23-2	30482	29488	30181	30050	1.70	cps
Strontium	86-1	10071	10246	10604	10307	2.64	cps
Strontium	88-1	75558	73271	74142	74324	1.55	cps
Sulfur	34-1	339908	334859	336210	336992	0.78	cps
Terbium	159-1	13781044	14124157	13970769	13958657	1.23	cps
Terbium	159-2	6628086	6628176	6768400	6674887	1.21	cps
Thallium	203-1	325	333	283	314	8.54	cps
Thallium	205-1	925	1058	842	942	11.61	cps
Tin	118-1	2100	2100	2034	2078	1.85	cps
Titanium	47-1	10688	11422	11563	11224	4.19	cps
Uranium	238-1	4659	4509	4809	4659	3.22	cps
Vanadium	51-2	6705	6545	6788	6679	1.85	cps
Yttrium	89-1	10690270	10767406	10745096	10734257	0.37	cps
Yttrium	89-2	1511163	1521704	1537365	1523411	0.87	cps
Zinc	66-2	4611	4441	4561	4537	1.93	cps
Zirconium	90-1	2884	2917	2859	2887	1.01	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:26:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	500	692	650	20.63	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88989	90581	92653	90741	2.02	cps
Antimony	121-1	1242	1458	1400	1367	8.20	cps
Arsenic	75-2	369	317	311	332	9.53	cps
Barium	135-1	87684	87718	88857	88086	0.76	cps
Barium	137-1	155497	155024	155450	155324	0.17	cps
Beryllium	9-1	600	506	594	567	9.35	cps
Bismuth	209-1	8953386	9080719	9004874	9012993	0.71	cps
Bismuth	209-2	5120438	5156448	5223759	5166881	1.02	cps
Boron	10-1	958	908	917	928	2.89	cps
Boron	11-1	4551	4501	4242	4431	3.74	cps
Cadmium	111-1	2362	2627	2176	2388	9.49	cps
Cadmium	106-1	3351	3642	3017	3337	9.38	cps
Cadmium	108-1	42	8	33	28	62.46	cps
Calcium	43-1	22994	23711	22835	23180	2.01	cps
Calcium	44-1	372873	377648	368513	373011	1.22	cps
Chromium	52-2	6908	6935	7205	7016	2.34	cps
Cobalt	59-2	10260	10170	10491	10307	1.60	cps
Copper	63-2	32206	33215	33582	33001	2.16	cps
Dysprosium	156-1	6443	6594	6419	6485	1.46	cps
Dysprosium	156-2	3017	2880	3024	2974	2.72	cps
Erbium	164-1	4759	4834	4901	4832	1.47	cps
Erbium	164-2	2394	2330	2357	2360	1.35	cps
Gadolinium	160-1	5910	5952	5852	5904	0.85	cps
Gadolinium	160-2	3214	3157	3427	3266	4.36	cps
Holmium	165-1	13128041	13392381	13295772	13272065	1.01	cps
Holmium	165-2	6491033	6391262	6487294	6456530	0.88	cps
Indium	115-1	10443454	10399611	10575442	10472836	0.87	cps
Indium	115-2	1902497	1907226	1946077	1918600	1.25	cps
Iron	56-2	5313613	5427375	5560257	5433748	2.27	cps
Iron	57-2	130649	131528	135160	132446	1.81	cps
Lead	206-1	15081	15649	15098	15276	2.11	cps
Lead	207-1	12784	13702	13023	13170	3.61	cps
Lead	208-1	60049	61746	59982	60592	1.65	cps
Lithium	6-1	1689989	1705461	1689550	1695000	0.53	cps
Magnesium	24-2	127792	130271	135332	131131	2.93	cps
Manganese	55-2	230812	232474	238356	233881	1.69	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1408	1667	1506	9.33	cps
Molybdenum	95-1	875	967	1083	975	10.71	cps
Molybdenum	96-1	1250	1242	1317	1270	3.24	cps
Molybdenum	97-1	600	700	525	608	14.43	cps
Molybdenum	98-1	1809	1592	1575	1659	7.85	cps
Neodymium	150-1	10191	10057	9590	9946	3.17	cps
Neodymium	150-2	3734	4084	3751	3856	5.12	cps
Nickel	60-2	6388	6208	6495	6364	2.28	cps
Phosphorus	31-2	558	583	667	603	9.41	cps
Potassium	39-2	44844	43974	46098	44972	2.37	cps
Rhodium	103-1	9351265	9367457	9358202	9358975	0.09	cps
Rhodium	103-2	4212183	4256526	4341323	4270011	1.54	cps
Scandium	45-1	6199963	6223874	6189550	6204462	0.28	cps
Scandium	45-2	259660	260993	265227	261960	1.11	cps
Selenium	77-2	17	7	20	14	48.02	cps
Selenium	78-2	61	81	72	72	14.24	cps
Selenium	82-1	-6	98	87	60	95.11	cps
Silicon	28-1	1081789	1078256	1078804	1079616	0.18	cps
Silver	109-1	492	575	508	525	8.40	cps
Silver	107-1	608	633	475	572	14.88	cps
Sodium	23-2	29204	29329	28670	29068	1.20	cps
Strontium	86-1	7627	7794	7961	7794	2.14	cps
Strontium	88-1	49813	51209	49812	50278	1.60	cps
Sulfur	34-1	333363	329077	336434	332958	1.11	cps
Terbium	159-1	13550788	13775663	13712231	13679561	0.85	cps
Terbium	159-2	6441573	6400555	6427337	6423155	0.32	cps
Thallium	203-1	350	358	333	347	3.67	cps
Thallium	205-1	842	867	817	842	2.97	cps
Tin	118-1	1684	2084	1909	1892	10.60	cps
Titanium	47-1	11588	11805	11680	11691	0.93	cps
Uranium	238-1	4626	4834	4843	4768	2.58	cps
Vanadium	51-2	6702	6625	7429	6918	6.41	cps
Yttrium	89-1	10588927	10619534	10612077	10606846	0.15	cps
Yttrium	89-2	1446709	1447617	1476388	1456905	1.16	cps
Zinc	66-2	3841	4311	4111	4087	5.77	cps
Zirconium	90-1	3034	2967	3142	3048	2.90	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:30:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	583	592	636	13.25	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95789	94632	95110	95177	0.61	cps
Antimony	121-1	917	1133	1433	1161	22.35	cps
Arsenic	75-2	231	243	219	231	5.22	cps
Barium	135-1	63957	64810	64727	64498	0.73	cps
Barium	137-1	112679	112327	112730	112579	0.19	cps
Beryllium	9-1	406	506	456	456	10.98	cps
Bismuth	209-1	9150227	9042277	9130204	9107569	0.63	cps
Bismuth	209-2	5272619	5276705	5326451	5291925	0.57	cps
Boron	10-1	800	858	850	836	3.77	cps
Boron	11-1	3876	4026	4101	4001	2.86	cps
Cadmium	111-1	2398	2384	2304	2362	2.15	cps
Cadmium	106-1	3342	3284	3176	3267	2.59	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	15283	15184	14916	15128	1.25	cps
Calcium	44-1	252981	247860	248369	249737	1.13	cps
Chromium	52-2	17785	17761	16950	17499	2.72	cps
Cobalt	59-2	10084	9783	9887	9918	1.54	cps
Copper	63-2	24898	24314	24104	24438	1.68	cps
Dysprosium	156-1	6385	6335	6660	6460	2.71	cps
Dysprosium	156-2	2904	2864	3030	2933	2.97	cps
Erbium	164-1	4568	4701	4893	4721	3.46	cps
Erbium	164-2	2557	2224	2294	2358	7.46	cps
Gadolinium	160-1	5526	5526	5668	5574	1.47	cps
Gadolinium	160-2	3207	3027	3100	3112	2.91	cps
Holmium	165-1	13247791	13351267	13469985	13356348	0.83	cps
Holmium	165-2	6557214	6581162	6617305	6585227	0.46	cps
Indium	115-1	10523538	10545232	10487962	10518911	0.27	cps
Indium	115-2	1966291	1969887	1991974	1976051	0.70	cps
Iron	56-2	5149961	5167450	5152664	5156692	0.18	cps
Iron	57-2	125728	125974	127145	126282	0.60	cps
Lead	206-1	19131	18563	18947	18880	1.53	cps
Lead	207-1	15882	16238	16160	16094	1.16	cps
Lead	208-1	74756	74751	75408	74972	0.50	cps
Lithium	6-1	1721071	1734492	1713442	1723002	0.62	cps
Magnesium	24-2	118465	120203	119405	119358	0.73	cps
Manganese	55-2	206426	207015	205388	206277	0.40	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	2950	2934	3045	5.86	cps
Molybdenum	95-1	3201	3784	3459	3481	8.40	cps
Molybdenum	96-1	4018	3967	3767	3917	3.38	cps
Molybdenum	97-1	2125	2092	1942	2053	4.76	cps
Molybdenum	98-1	5493	5685	4834	5338	8.36	cps
Neodymium	150-1	9877	9951	10304	10044	2.27	cps
Neodymium	150-2	3847	3781	3761	3796	1.20	cps
Nickel	60-2	9150	9213	9206	9190	0.38	cps
Phosphorus	31-2	508	592	567	556	7.70	cps
Potassium	39-2	47043	45278	46675	46332	2.01	cps
Rhodium	103-1	9555211	9439940	9403272	9466141	0.84	cps
Rhodium	103-2	4351857	4364164	4413943	4376655	0.75	cps
Scandium	45-1	6249311	6189128	6220120	6219520	0.48	cps
Scandium	45-2	265841	266417	268895	267051	0.61	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	80	81	74	78	4.92	cps
Selenium	82-1	98	111	38	82	47.15	cps
Silicon	28-1	1107636	1101747	1110472	1106618	0.40	cps
Silver	109-1	475	558	558	531	9.07	cps
Silver	107-1	633	575	600	603	4.86	cps
Sodium	23-2	27718	28445	28645	28269	1.72	cps
Strontium	86-1	7886	7836	7586	7769	2.07	cps
Strontium	88-1	48316	49812	48667	48932	1.60	cps
Sulfur	34-1	334965	327213	334707	332295	1.32	cps
Terbium	159-1	14096983	13930819	13941380	13989727	0.67	cps
Terbium	159-2	6548824	6482466	6558127	6529805	0.63	cps
Thallium	203-1	342	325	375	347	7.33	cps
Thallium	205-1	850	783	742	792	6.90	cps
Tin	118-1	2292	2309	2142	2248	4.09	cps
Titanium	47-1	16093	17136	15575	16268	4.88	cps
Uranium	238-1	4676	4784	4651	4704	1.51	cps
Vanadium	51-2	6361	6922	7119	6801	5.78	cps
Yttrium	89-1	10746085	10703601	10848161	10765949	0.69	cps
Yttrium	89-2	1484063	1499942	1502660	1495555	0.67	cps
Zinc	66-2	4224	4327	4531	4361	3.58	cps
Zirconium	90-1	3292	2942	3284	3173	6.30	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:33:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	500	800	686	23.69	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65360	64540	64707	64869	0.67	cps
Antimony	121-1	1142	1200	1383	1242	10.16	cps
Arsenic	75-2	120	148	115	128	13.98	cps
Barium	135-1	36006	36040	35697	35914	0.53	cps
Barium	137-1	62014	63219	62801	62678	0.98	cps
Beryllium	9-1	350	489	311	383	24.38	cps
Bismuth	209-1	8888112	9075764	9037534	9000470	1.10	cps
Bismuth	209-2	5209199	5214493	5210294	5211329	0.05	cps
Boron	10-1	825	825	717	789	7.93	cps
Boron	11-1	3834	3801	3834	3823	0.50	cps
Cadmium	111-1	2180	2525	2542	2416	8.46	cps
Cadmium	106-1	3034	3484	3426	3314	7.39	cps
Cadmium	108-1	21	38	8	22	65.86	cps
Calcium	43-1	7060	6894	7010	6988	1.23	cps
Calcium	44-1	119085	117967	117371	118141	0.74	cps
Chromium	52-2	5931	5761	5811	5835	1.50	cps
Cobalt	59-2	4571	4294	4571	4479	3.57	cps
Copper	63-2	8519	8596	9003	8706	2.99	cps
Dysprosium	156-1	3626	4026	3759	3803	5.36	cps
Dysprosium	156-2	1687	1787	1770	1748	3.07	cps
Erbium	164-1	3217	3617	3576	3470	6.34	cps
Erbium	164-2	1580	1613	1560	1585	1.70	cps
Gadolinium	160-1	3642	3626	3709	3659	1.21	cps
Gadolinium	160-2	1994	2030	2147	2057	3.89	cps
Holmium	165-1	13107133	13262897	13284145	13218058	0.73	cps
Holmium	165-2	6506493	6531098	6440475	6492689	0.72	cps
Indium	115-1	10281900	10474281	10398158	10384780	0.93	cps
Indium	115-2	1935031	1928727	1936699	1933486	0.22	cps
Iron	56-2	3405278	3422841	3425140	3417753	0.32	cps
Iron	57-2	83649	84442	82956	83682	0.89	cps
Lead	206-1	29199	29856	29104	29387	1.39	cps
Lead	207-1	24952	24618	24340	24636	1.24	cps
Lead	208-1	114845	115274	114875	114998	0.21	cps
Lithium	6-1	1698455	1713056	1706288	1705933	0.43	cps
Magnesium	24-2	46021	47042	47392	46818	1.52	cps
Manganese	55-2	129396	129147	130385	129643	0.50	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1117	992	1006	10.43	cps
Molybdenum	95-1	667	625	633	642	3.44	cps
Molybdenum	96-1	858	758	733	783	8.44	cps
Molybdenum	97-1	317	400	400	372	12.93	cps
Molybdenum	98-1	875	883	1050	936	10.55	cps
Neodymium	150-1	5488	5982	5355	5608	5.89	cps
Neodymium	150-2	1944	2107	2144	2065	5.16	cps
Nickel	60-2	3387	3377	3057	3274	5.74	cps
Phosphorus	31-2	417	417	375	403	5.97	cps
Potassium	39-2	41008	41050	40966	41008	0.10	cps
Rhodium	103-1	9314002	9444801	9384622	9381142	0.70	cps
Rhodium	103-2	4304257	4300076	4310423	4304919	0.12	cps
Scandium	45-1	6011149	6165673	6098921	6091914	1.27	cps
Scandium	45-2	262865	262518	261507	262297	0.27	cps
Selenium	77-2	17	0	7	8	107.84	cps
Selenium	78-2	44	78	81	68	30.05	cps
Selenium	82-1	83	174	12	90	90.53	cps
Silicon	28-1	981860	979813	976159	979277	0.29	cps
Silver	109-1	533	583	542	553	4.85	cps
Silver	107-1	658	608	517	594	12.09	cps
Sodium	23-2	33020	33088	33964	33357	1.58	cps
Strontium	86-1	8319	8203	8403	8308	1.21	cps
Strontium	88-1	54212	54864	54571	54549	0.60	cps
Sulfur	34-1	335867	337952	337810	337210	0.35	cps
Terbium	159-1	13443043	13801830	13580244	13608372	1.33	cps
Terbium	159-2	6431741	6449366	6389459	6423522	0.48	cps
Thallium	203-1	342	242	258	281	19.10	cps
Thallium	205-1	708	750	783	747	5.03	cps
Tin	118-1	2367	2242	2392	2334	3.44	cps
Titanium	47-1	9178	9237	9362	9259	1.01	cps
Uranium	238-1	6894	6935	6835	6888	0.73	cps
Vanadium	51-2	4958	5131	5044	5044	1.72	cps
Yttrium	89-1	10371998	10648855	10608755	10543202	1.42	cps
Yttrium	89-2	1463251	1467272	1462315	1464279	0.18	cps
Zinc	66-2	5958	5765	6028	5917	2.31	cps
Zirconium	90-1	1925	1975	1825	1909	4.00	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:37:12	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	550	467	481	13.25	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96787	94774	94674	95412	1.25	cps
Antimony	121-1	1108	1125	1358	1197	11.68	cps
Arsenic	75-2	507	502	472	494	3.83	cps
Barium	135-1	42082	40527	42073	41561	2.15	cps
Barium	137-1	72984	72029	72331	72448	0.67	cps
Beryllium	9-1	517	517	578	537	6.57	cps
Bismuth	209-1	9059710	9054719	8957742	9024057	0.64	cps
Bismuth	209-2	5220750	5224790	5195701	5213747	0.30	cps
Boron	10-1	617	633	608	619	2.05	cps
Boron	11-1	3350	3150	2850	3117	8.07	cps
Cadmium	111-1	2305	2367	2368	2347	1.54	cps
Cadmium	106-1	3192	3267	3267	3242	1.34	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	8469	8920	8620	8670	2.64	cps
Calcium	44-1	142412	141899	142320	142210	0.19	cps
Chromium	52-2	8239	8366	8282	8296	0.78	cps
Cobalt	59-2	6702	6962	6762	6808	2.00	cps
Copper	63-2	9216	9570	9026	9271	2.98	cps
Dysprosium	156-1	5501	5059	4668	5076	8.22	cps
Dysprosium	156-2	2280	2224	2390	2298	3.69	cps
Erbium	164-1	4484	4343	4668	4498	3.62	cps
Erbium	164-2	2207	1997	1977	2060	6.19	cps
Gadolinium	160-1	4684	4826	4234	4582	6.74	cps
Gadolinium	160-2	2610	2627	2694	2644	1.67	cps
Holmium	165-1	13372572	13471039	13163171	13335594	1.18	cps
Holmium	165-2	6454529	6411290	6466236	6444018	0.45	cps
Indium	115-1	10519816	10563835	10423609	10502420	0.68	cps
Indium	115-2	1930098	1926414	1925961	1927491	0.12	cps
Iron	56-2	10260640	10312316	10299896	10290950	0.26	cps
Iron	57-2	251786	254571	252130	252829	0.60	cps
Lead	206-1	28431	29183	29700	29105	2.19	cps
Lead	207-1	24328	23978	23950	24085	0.88	cps
Lead	208-1	112913	113045	112944	112967	0.06	cps
Lithium	6-1	1724770	1731687	1707381	1721279	0.73	cps
Magnesium	24-2	70391	70676	70508	70525	0.20	cps
Manganese	55-2	112885	111542	111485	111971	0.71	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1533	1358	1417	7.13	cps
Molybdenum	95-1	992	850	817	886	10.49	cps
Molybdenum	96-1	1292	1325	1283	1300	1.70	cps
Molybdenum	97-1	508	558	700	589	16.88	cps
Molybdenum	98-1	1383	1659	1383	1475	10.76	cps
Neodymium	150-1	7189	6995	7289	7158	2.08	cps
Neodymium	150-2	2744	2724	2684	2717	1.12	cps
Nickel	60-2	4678	4901	4734	4771	2.43	cps
Phosphorus	31-2	925	775	758	820	11.20	cps
Potassium	39-2	44050	44200	44852	44367	0.96	cps
Rhodium	103-1	9392373	9480495	9319936	9397602	0.86	cps
Rhodium	103-2	4280734	4288357	4288721	4285937	0.11	cps
Scandium	45-1	6216175	6193258	6115150	6174861	0.86	cps
Scandium	45-2	266936	263472	266237	265548	0.69	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	87	91	57	78	23.30	cps
Selenium	82-1	-37	63	-16	3	1668.05	cps
Silicon	28-1	1076031	1069177	1070831	1072013	0.33	cps
Silver	109-1	217	283	342	281	22.29	cps
Silver	107-1	383	333	367	361	7.05	cps
Sodium	23-2	29113	29539	29421	29358	0.75	cps
Strontium	86-1	7769	7877	7602	7750	1.79	cps
Strontium	88-1	52706	51318	52514	52179	1.44	cps
Sulfur	34-1	335110	331701	331184	332665	0.64	cps
Terbium	159-1	13768246	14046327	13746251	13853608	1.21	cps
Terbium	159-2	6465146	6484282	6491417	6480282	0.21	cps
Thallium	203-1	300	317	417	344	18.32	cps
Thallium	205-1	750	792	800	781	3.43	cps
Tin	118-1	1659	1584	1692	1645	3.37	cps
Titanium	47-1	9879	9904	10112	9965	1.29	cps
Uranium	238-1	7936	7844	7803	7861	0.87	cps
Vanadium	51-2	13206	13013	13416	13212	1.53	cps
Yttrium	89-1	10766754	10635257	10655055	10685689	0.66	cps
Yttrium	89-2	1459540	1461528	1469624	1463564	0.36	cps
Zinc	66-2	7702	7612	7612	7642	0.68	cps
Zirconium	90-1	2525	2234	2617	2459	8.14	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:40:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	558	483	522	7.20	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74001	73673	72401	73358	1.15	cps
Antimony	121-1	892	917	1117	975	12.65	cps
Arsenic	75-2	304	350	289	314	10.15	cps
Barium	135-1	30368	29582	29708	29886	1.41	cps
Barium	137-1	52299	52149	52852	52433	0.71	cps
Beryllium	9-1	500	489	500	496	1.29	cps
Bismuth	209-1	9058121	9026706	8973919	9019582	0.47	cps
Bismuth	209-2	5128857	5270361	5264428	5221215	1.53	cps
Boron	10-1	875	483	617	658	30.25	cps
Boron	11-1	3384	3075	2784	3081	9.74	cps
Cadmium	111-1	2567	2489	2288	2448	5.89	cps
Cadmium	106-1	3509	3451	3092	3351	6.74	cps
Cadmium	108-1	38	38	8	28	60.63	cps
Calcium	43-1	20966	20482	20749	20732	1.17	cps
Calcium	44-1	351398	343925	345494	346939	1.14	cps
Chromium	52-2	8046	8066	8356	8156	2.13	cps
Cobalt	59-2	9523	9183	9340	9349	1.82	cps
Copper	63-2	11715	11365	11395	11491	1.69	cps
Dysprosium	156-1	5568	4826	5143	5179	7.19	cps
Dysprosium	156-2	2250	2304	2317	2290	1.54	cps
Erbium	164-1	3876	3567	3767	3737	4.19	cps
Erbium	164-2	1897	1857	1707	1820	5.50	cps
Gadolinium	160-1	4659	4634	4201	4498	5.73	cps
Gadolinium	160-2	2587	2540	2570	2566	0.92	cps
Holmium	165-1	13398784	13234600	13305190	13312858	0.62	cps
Holmium	165-2	6462296	6561095	6547877	6523756	0.82	cps
Indium	115-1	10333401	10459141	10497628	10430056	0.82	cps
Indium	115-2	1916721	1943220	1940756	1933566	0.76	cps
Iron	56-2	12544374	12493546	12520161	12519360	0.20	cps
Iron	57-2	304974	306352	308694	306673	0.61	cps
Lead	206-1	24991	24239	24701	24644	1.54	cps
Lead	207-1	20488	20277	20917	20561	1.59	cps
Lead	208-1	96327	94945	95624	95632	0.72	cps
Lithium	6-1	1700399	1710267	1716339	1709002	0.47	cps
Magnesium	24-2	120691	118129	119111	119311	1.08	cps
Manganese	55-2	144464	146096	145983	145514	0.63	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	2167	2167	2106	5.03	cps
Molybdenum	95-1	1125	1342	1142	1203	10.03	cps
Molybdenum	96-1	1684	1734	1525	1647	6.60	cps
Molybdenum	97-1	675	683	850	736	13.41	cps
Molybdenum	98-1	1709	1925	1917	1850	6.64	cps
Neodymium	150-1	8029	8109	7909	8016	1.26	cps
Neodymium	150-2	3090	3150	3060	3100	1.48	cps
Nickel	60-2	5748	5878	5835	5820	1.14	cps
Phosphorus	31-2	725	767	692	728	5.16	cps
Potassium	39-2	49542	50186	49542	49756	0.75	cps
Rhodium	103-1	9363511	9381886	9414911	9386769	0.28	cps
Rhodium	103-2	4257728	4355094	4305762	4306195	1.13	cps
Scandium	45-1	6104296	6107045	6161519	6124287	0.53	cps
Scandium	45-2	258032	264136	262739	261636	1.22	cps
Selenium	77-2	13	3	23	13	75.02	cps
Selenium	78-2	85	81	87	85	3.35	cps
Selenium	82-1	-10	-137	114	-11	-1151.16	cps
Silicon	28-1	1243360	1236590	1231836	1237262	0.47	cps
Silver	109-1	375	242	325	314	21.46	cps
Silver	107-1	450	267	342	353	26.13	cps
Sodium	23-2	35727	34816	35192	35245	1.30	cps
Strontium	86-1	15684	15592	15359	15545	1.08	cps
Strontium	88-1	121200	118292	117646	119046	1.59	cps
Sulfur	34-1	339207	333671	334471	335783	0.89	cps
Terbium	159-1	13764330	13814058	13804929	13794439	0.19	cps
Terbium	159-2	6483666	6482316	6459616	6475199	0.21	cps
Thallium	203-1	317	325	292	311	5.58	cps
Thallium	205-1	817	850	692	786	10.62	cps
Tin	118-1	2175	2517	2559	2417	8.70	cps
Titanium	47-1	13115	13565	13323	13334	1.69	cps
Uranium	238-1	6560	6602	6677	6613	0.89	cps
Vanadium	51-2	7959	7916	7669	7848	1.99	cps
Yttrium	89-1	10532628	10496463	10561425	10530172	0.31	cps
Yttrium	89-2	1451546	1475230	1471292	1466023	0.87	cps
Zinc	66-2	28010	28141	28431	28194	0.76	cps
Zirconium	90-1	3851	4026	3776	3884	3.30	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:44:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	925	908	845	14.85	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57302	58315	58825	58147	1.33	cps
Antimony	121-1	1000	1225	1217	1147	11.12	cps
Arsenic	75-2	165	172	196	178	9.26	cps
Barium	135-1	31921	31879	31645	31815	0.47	cps
Barium	137-1	54659	56524	55562	55582	1.68	cps
Beryllium	9-1	294	344	372	337	11.69	cps
Bismuth	209-1	9079463	9136065	9207073	9140867	0.70	cps
Bismuth	209-2	5084230	5091719	5139614	5105188	0.59	cps
Boron	10-1	650	633	633	639	1.51	cps
Boron	11-1	2950	3150	3025	3042	3.32	cps
Cadmium	111-1	2465	2674	2287	2476	7.82	cps
Cadmium	106-1	3217	3467	2950	3212	8.05	cps
Cadmium	108-1	17	46	46	36	46.62	cps
Calcium	43-1	9503	9512	9987	9667	2.86	cps
Calcium	44-1	160048	159938	162819	160935	1.01	cps
Chromium	52-2	19854	19988	20269	20037	1.06	cps
Cobalt	59-2	5971	5985	6141	6032	1.57	cps
Copper	63-2	12809	13216	12993	13006	1.57	cps
Dysprosium	156-1	3967	3701	3601	3756	5.05	cps
Dysprosium	156-2	1563	1720	1600	1628	5.03	cps
Erbium	164-1	2875	2892	3050	2939	3.29	cps
Erbium	164-2	1403	1287	1450	1380	6.10	cps
Gadolinium	160-1	3601	3267	3059	3309	8.26	cps
Gadolinium	160-2	1790	1703	1683	1726	3.29	cps
Holmium	165-1	13225806	13250760	13325009	13267192	0.39	cps
Holmium	165-2	6384099	6451969	6302973	6379680	1.17	cps
Indium	115-1	10552967	10428506	10375818	10452430	0.87	cps
Indium	115-2	1909930	1885592	1905680	1900401	0.68	cps
Iron	56-2	4465653	4525194	4499305	4496717	0.66	cps
Iron	57-2	109612	112221	110328	110720	1.22	cps
Lead	206-1	52281	52437	50998	51905	1.52	cps
Lead	207-1	43873	44034	43115	43674	1.12	cps
Lead	208-1	205657	205840	202344	204614	0.96	cps
Lithium	6-1	1729719	1728348	1722183	1726750	0.23	cps
Magnesium	24-2	62765	62766	63962	63164	1.09	cps
Manganese	55-2	130123	131135	132698	131318	0.99	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3025	3025	2550	2867	9.57	cps
Molybdenum	95-1	3884	3734	3701	3773	2.59	cps
Molybdenum	96-1	4434	4343	4518	4432	1.97	cps
Molybdenum	97-1	2625	2384	2159	2389	9.77	cps
Molybdenum	98-1	6252	5910	6310	6158	3.51	cps
Neodymium	150-1	5748	5488	5388	5541	3.35	cps
Neodymium	150-2	2160	2120	2064	2115	2.30	cps
Nickel	60-2	7615	8166	7769	7850	3.62	cps
Phosphorus	31-2	450	483	492	475	4.64	cps
Potassium	39-2	40414	40214	39988	40206	0.53	cps
Rhodium	103-1	9420907	9383229	9486834	9430323	0.56	cps
Rhodium	103-2	4211483	4240063	4240964	4230837	0.40	cps
Scandium	45-1	6077370	6152561	6075826	6101919	0.72	cps
Scandium	45-2	253790	256479	258483	256251	0.92	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	91	65	67	74	19.52	cps
Selenium	82-1	-1	-111	-156	-89	-89.10	cps
Silicon	28-1	1103632	1104102	1107884	1105206	0.21	cps
Silver	109-1	642	683	533	619	12.50	cps
Silver	107-1	625	683	783	697	11.49	cps
Sodium	23-2	32244	32494	32511	32416	0.46	cps
Strontium	86-1	10421	10404	10955	10593	2.96	cps
Strontium	88-1	75156	73890	74268	74438	0.87	cps
Sulfur	34-1	340797	339592	339550	339980	0.21	cps
Terbium	159-1	13777151	13721763	13908567	13802493	0.70	cps
Terbium	159-2	6349018	6432341	6489394	6423585	1.10	cps
Thallium	203-1	308	375	300	328	12.54	cps
Thallium	205-1	725	725	617	689	9.08	cps
Tin	118-1	2842	3100	2900	2948	4.60	cps
Titanium	47-1	10829	10880	11739	11149	4.58	cps
Uranium	238-1	6860	6769	6977	6869	1.52	cps
Vanadium	51-2	6081	6241	6258	6194	1.58	cps
Yttrium	89-1	10625952	10607973	10654126	10629350	0.22	cps
Yttrium	89-2	1426276	1431985	1434438	1430900	0.29	cps
Zinc	66-2	9096	9076	9113	9095	0.20	cps
Zirconium	90-1	2409	2242	2367	2339	3.71	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:47:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	425	450	467	11.15	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97777	98741	101552	99356	1.97	cps
Antimony	121-1	1183	1008	1225	1139	10.10	cps
Arsenic	75-2	526	628	515	556	11.19	cps
Barium	135-1	38488	38947	39783	39073	1.68	cps
Barium	137-1	69584	69557	67757	68966	1.52	cps
Beryllium	9-1	583	628	606	606	3.67	cps
Bismuth	209-1	8949895	8916310	8982546	8949584	0.37	cps
Bismuth	209-2	5236366	5186432	5238070	5220289	0.56	cps
Boron	10-1	458	583	775	606	26.34	cps
Boron	11-1	2667	2792	2784	2748	2.54	cps
Cadmium	111-1	2330	2292	2366	2329	1.60	cps
Cadmium	106-1	3242	3184	3317	3248	2.06	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	8711	8828	8503	8681	1.90	cps
Calcium	44-1	146510	146745	144717	145991	0.76	cps
Chromium	52-2	9450	10174	9660	9761	3.81	cps
Cobalt	59-2	12055	12142	11718	11972	1.87	cps
Copper	63-2	9140	9216	9083	9146	0.73	cps
Dysprosium	156-1	3809	3867	4051	3909	3.23	cps
Dysprosium	156-2	1780	1653	1720	1718	3.69	cps
Erbium	164-1	2892	3192	3167	3084	5.40	cps
Erbium	164-2	1573	1533	1510	1539	2.08	cps
Gadolinium	160-1	3159	3859	3351	3456	10.47	cps
Gadolinium	160-2	1960	1934	1657	1850	9.08	cps
Holmium	165-1	13149369	13156225	13289958	13198517	0.60	cps
Holmium	165-2	6520967	6455420	6525370	6500586	0.60	cps
Indium	115-1	10290184	10345477	10434418	10356693	0.70	cps
Indium	115-2	1931045	1952370	1941836	1941750	0.55	cps
Iron	56-2	12993504	13037591	13148444	13059847	0.61	cps
Iron	57-2	315490	319368	322024	318961	1.03	cps
Lead	206-1	232022	234108	228208	231446	1.29	cps
Lead	207-1	192629	192435	192979	192681	0.14	cps
Lead	208-1	900243	902738	899585	900855	0.18	cps
Lithium	6-1	1703421	1707459	1717757	1709546	0.43	cps
Magnesium	24-2	87714	86366	87446	87175	0.82	cps
Manganese	55-2	351890	357307	357147	355448	0.87	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1250	1375	1306	4.88	cps
Molybdenum	95-1	1075	1000	942	1006	6.65	cps
Molybdenum	96-1	1175	1467	1167	1270	13.46	cps
Molybdenum	97-1	458	583	625	556	15.61	cps
Molybdenum	98-1	1192	1325	1250	1256	5.32	cps
Neodymium	150-1	5881	5535	6115	5844	5.00	cps
Neodymium	150-2	2217	2020	2140	2126	4.66	cps
Nickel	60-2	4677	4841	4717	4745	1.79	cps
Phosphorus	31-2	917	783	1058	920	14.96	cps
Potassium	39-2	47427	47435	47962	47608	0.64	cps
Rhodium	103-1	9244418	9285543	9371560	9300507	0.70	cps
Rhodium	103-2	4287934	4315283	4348255	4317157	0.70	cps
Scandium	45-1	6010701	6029222	6034261	6024728	0.21	cps
Scandium	45-2	262815	263750	263883	263483	0.22	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	76	67	80	74	9.01	cps
Selenium	82-1	-88	10	-181	-86	-110.30	cps
Silicon	28-1	1288711	1285850	1284875	1286479	0.15	cps
Silver	109-1	267	258	258	261	1.84	cps
Silver	107-1	383	275	375	344	17.50	cps
Sodium	23-2	26891	26583	26900	26791	0.67	cps
Strontium	86-1	7736	7686	7469	7630	1.86	cps
Strontium	88-1	51476	50715	50189	50794	1.27	cps
Sulfur	34-1	344111	344810	335182	341368	1.57	cps
Terbium	159-1	13659438	13584674	13705720	13649944	0.45	cps
Terbium	159-2	6560543	6536943	6478756	6525414	0.65	cps
Thallium	203-1	367	383	242	331	23.42	cps
Thallium	205-1	858	842	808	836	3.05	cps
Tin	118-1	1650	1667	1867	1728	6.98	cps
Titanium	47-1	14933	14725	14783	14814	0.73	cps
Uranium	238-1	7194	7169	6619	6994	4.65	cps
Vanadium	51-2	15565	15545	15779	15630	0.83	cps
Yttrium	89-1	10399005	10466014	10548005	10471008	0.71	cps
Yttrium	89-2	1456446	1463766	1470813	1463675	0.49	cps
Zinc	66-2	9330	9413	9700	9481	2.05	cps
Zirconium	90-1	1959	1834	2275	2022	11.26	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:50:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	533	458	469	12.59	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97022	97862	96930	97271	0.53	cps
Antimony	121-1	1067	1158	1042	1089	5.64	cps
Arsenic	75-2	481	520	565	522	7.99	cps
Barium	135-1	38296	38538	37903	38245	0.84	cps
Barium	137-1	66484	67456	67750	67230	0.99	cps
Beryllium	9-1	583	639	594	606	4.85	cps
Bismuth	209-1	8962715	9192442	9111653	9088937	1.28	cps
Bismuth	209-2	5202226	5299114	5171419	5224253	1.28	cps
Boron	10-1	475	517	517	503	4.78	cps
Boron	11-1	2550	2459	2300	2436	5.19	cps
Cadmium	111-1	2386	2323	2321	2343	1.59	cps
Cadmium	106-1	3342	3234	3226	3267	1.99	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	8186	8169	8469	8275	2.04	cps
Calcium	44-1	135575	133944	133564	134361	0.80	cps
Chromium	52-2	9577	9440	9633	9550	1.04	cps
Cobalt	59-2	11958	11725	11888	11857	1.01	cps
Copper	63-2	9356	9180	9113	9216	1.37	cps
Dysprosium	156-1	3709	3692	3592	3665	1.72	cps
Dysprosium	156-2	1737	1783	1660	1727	3.61	cps
Erbium	164-1	3067	3117	3050	3078	1.13	cps
Erbium	164-2	1523	1507	1567	1532	2.02	cps
Gadolinium	160-1	3359	3334	3317	3337	0.63	cps
Gadolinium	160-2	1813	1807	2000	1873	5.86	cps
Holmium	165-1	13213125	13348400	13305326	13288950	0.52	cps
Holmium	165-2	6472179	6567836	6447066	6495693	0.98	cps
Indium	115-1	10333658	10421990	10352913	10369521	0.45	cps
Indium	115-2	1925269	1940153	1938127	1934516	0.42	cps
Iron	56-2	12802809	13042798	12984151	12943253	0.97	cps
Iron	57-2	315873	319291	312570	315911	1.06	cps
Lead	206-1	238531	235322	237568	237140	0.69	cps
Lead	207-1	195954	197703	197022	196893	0.45	cps
Lead	208-1	921643	918191	920949	920261	0.20	cps
Lithium	6-1	1706407	1716931	1713505	1712281	0.31	cps
Magnesium	24-2	82963	83616	84412	83664	0.87	cps
Manganese	55-2	348565	350847	351893	350435	0.49	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1258	983	1167	13.61	cps
Molybdenum	95-1	742	850	950	847	12.30	cps
Molybdenum	96-1	1350	1325	1233	1303	4.72	cps
Molybdenum	97-1	550	592	558	567	3.89	cps
Molybdenum	98-1	1792	1634	1458	1628	10.24	cps
Neodymium	150-1	5735	5541	5568	5615	1.87	cps
Neodymium	150-2	2170	2214	2184	2189	1.01	cps
Nickel	60-2	4497	4554	4384	4479	1.93	cps
Phosphorus	31-2	1058	708	917	895	19.68	cps
Potassium	39-2	44902	45838	45855	45532	1.20	cps
Rhodium	103-1	9410492	9508866	9493577	9470979	0.56	cps
Rhodium	103-2	4327585	4342727	4260716	4310343	1.01	cps
Scandium	45-1	6082835	6137010	6112787	6110877	0.44	cps
Scandium	45-2	261888	264103	262242	262744	0.45	cps
Selenium	77-2	17	3	0	7	132.33	cps
Selenium	78-2	65	78	89	77	15.61	cps
Selenium	82-1	23	-130	155	16	902.25	cps
Silicon	28-1	741882	736410	739234	739175	0.37	cps
Silver	109-1	250	183	250	228	16.90	cps
Silver	107-1	300	250	258	269	9.94	cps
Sodium	23-2	26883	25840	26533	26419	2.01	cps
Strontium	86-1	8219	7519	7677	7805	4.71	cps
Strontium	88-1	49820	49904	48550	49425	1.54	cps
Sulfur	34-1	338880	333498	336226	336201	0.80	cps
Terbium	159-1	13859276	14047279	13816474	13907676	0.88	cps
Terbium	159-2	6515405	6512367	6460908	6496227	0.47	cps
Thallium	203-1	283	217	225	242	15.03	cps
Thallium	205-1	775	775	733	761	3.16	cps
Tin	118-1	1725	3320	1900	2315	37.78	cps
Titanium	47-1	14750	14266	14791	14602	2.00	cps
Uranium	238-1	6744	6685	7111	6847	3.37	cps
Vanadium	51-2	15175	15628	15452	15418	1.48	cps
Yttrium	89-1	10490905	10613333	10567111	10557116	0.59	cps
Yttrium	89-2	1461255	1486436	1464391	1470694	0.93	cps
Zinc	66-2	9013	8786	8846	8882	1.32	cps
Zirconium	90-1	2017	1809	2109	1978	7.77	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 18:54:21	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	433	433	422	4.56	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19130	19889	21191	20070	5.19	cps
Antimony	121-1	483	500	542	508	5.91	cps
Arsenic	75-2	100	94	102	99	3.90	cps
Barium	135-1	7978	7294	7519	7597	4.59	cps
Barium	137-1	13716	13924	12823	13488	4.34	cps
Beryllium	9-1	139	239	189	189	26.47	cps
Bismuth	209-1	9207974	9063528	9124743	9132082	0.79	cps
Bismuth	209-2	5190274	5191218	5342906	5241466	1.68	cps
Boron	10-1	433	533	433	467	12.37	cps
Boron	11-1	2117	2184	2034	2111	3.56	cps
Cadmium	111-1	2359	2217	2457	2344	5.16	cps
Cadmium	106-1	3342	3142	3484	3323	5.17	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	1992	2117	2150	2086	4.00	cps
Calcium	44-1	39897	40047	38451	39465	2.23	cps
Chromium	52-2	2610	2404	2480	2498	4.18	cps
Cobalt	59-2	2454	2387	2524	2455	2.78	cps
Copper	63-2	2494	2727	2737	2653	5.19	cps
Dysprosium	156-1	825	817	792	811	2.14	cps
Dysprosium	156-2	283	310	387	327	16.42	cps
Erbium	164-1	667	633	733	678	7.51	cps
Erbium	164-2	330	327	283	313	8.31	cps
Gadolinium	160-1	883	708	658	750	15.75	cps
Gadolinium	160-2	443	430	407	427	4.35	cps
Holmium	165-1	13587344	13274014	13358769	13406709	1.21	cps
Holmium	165-2	6431232	6482836	6510498	6474855	0.62	cps
Indium	115-1	10544871	10501120	10529289	10525093	0.21	cps
Indium	115-2	1935674	1919978	1988195	1947949	1.83	cps
Iron	56-2	2528779	2542320	2545513	2538871	0.35	cps
Iron	57-2	62232	62528	63197	62652	0.79	cps
Lead	206-1	46153	46376	46537	46355	0.42	cps
Lead	207-1	37487	39259	38289	38345	2.31	cps
Lead	208-1	180121	179581	180982	180228	0.39	cps
Lithium	6-1	1695529	1707382	1685955	1696289	0.63	cps
Magnesium	24-2	19780	19622	19814	19739	0.52	cps
Manganese	55-2	70568	70089	70820	70493	0.53	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	508	558	522	6.04	cps
Molybdenum	95-1	275	208	233	239	14.10	cps
Molybdenum	96-1	233	467	442	381	33.66	cps
Molybdenum	97-1	142	250	158	183	31.82	cps
Molybdenum	98-1	425	392	575	464	21.05	cps
Neodymium	150-1	1333	1173	1167	1225	7.71	cps
Neodymium	150-2	413	387	490	430	12.48	cps
Nickel	60-2	2504	2420	2414	2446	2.05	cps
Phosphorus	31-2	325	375	283	328	14.00	cps
Potassium	39-2	32871	34140	33280	33430	1.94	cps
Rhodium	103-1	9482122	9389452	9416274	9429283	0.51	cps
Rhodium	103-2	4296411	4260997	4374439	4310616	1.35	cps
Scandium	45-1	6131330	6105713	6064813	6100619	0.55	cps
Scandium	45-2	262688	257140	270397	263408	2.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	59	65	63	5.10	cps
Selenium	82-1	0	44	-55	-4	-1268.56	cps
Silicon	28-1	537791	539707	534396	537298	0.50	cps
Silver	109-1	158	200	150	169	15.81	cps
Silver	107-1	167	217	208	197	13.58	cps
Sodium	23-2	22251	21483	22426	22053	2.28	cps
Strontium	86-1	3451	3542	3634	3542	2.59	cps
Strontium	88-1	10446	10488	9862	10265	3.41	cps
Sulfur	34-1	333433	338532	336952	336306	0.78	cps
Terbium	159-1	13984663	13842350	13616569	13814527	1.34	cps
Terbium	159-2	6396976	6396093	6585063	6459377	1.69	cps
Thallium	203-1	200	258	267	242	15.03	cps
Thallium	205-1	583	675	642	633	7.33	cps
Tin	118-1	942	900	925	922	2.27	cps
Titanium	47-1	3167	3125	3092	3128	1.20	cps
Uranium	238-1	1558	1475	1292	1442	9.46	cps
Vanadium	51-2	2984	2927	3024	2978	1.63	cps
Yttrium	89-1	10596482	10616132	10573084	10595232	0.20	cps
Yttrium	89-2	1452233	1444181	1492936	1463117	1.79	cps
Zinc	66-2	2334	2524	2434	2430	3.91	cps
Zirconium	90-1	1167	975	1125	1089	9.26	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-26 18:57:47	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	200	197	10.63	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96301	96050	95864	96072	0.23	cps
Antimony	121-1	12014	11956	12122	12031	0.70	cps
Arsenic	75-2	632	669	641	647	2.98	cps
Barium	135-1	92062	91458	92540	92020	0.59	cps
Barium	137-1	161799	156852	159859	159504	1.56	cps
Beryllium	9-1	1400	1678	1539	1539	9.03	cps
Bismuth	209-1	8816630	9327546	9089380	9077852	2.82	cps
Bismuth	209-2	4938927	5246373	5243310	5142870	3.43	cps
Boron	10-1	525	425	483	478	10.51	cps
Boron	11-1	2150	2359	2259	2256	4.62	cps
Cadmium	111-1	3584	3680	3545	3603	1.93	cps
Cadmium	106-1	3151	3459	3134	3248	5.64	cps
Cadmium	108-1	108	113	75	99	20.84	cps
Calcium	43-1	8336	7986	7861	8061	3.06	cps
Calcium	44-1	138182	135045	135399	136209	1.26	cps
Chromium	52-2	15058	14981	15462	15167	1.70	cps
Cobalt	59-2	35947	36211	36128	36096	0.37	cps
Copper	63-2	18485	18218	17904	18203	1.60	cps
Dysprosium	156-1	3509	3634	3709	3617	2.79	cps
Dysprosium	156-2	1707	1637	1673	1672	2.09	cps
Erbium	164-1	3201	2809	3309	3106	8.47	cps
Erbium	164-2	1407	1433	1340	1393	3.45	cps
Gadolinium	160-1	3101	3434	3484	3339	6.24	cps
Gadolinium	160-2	1827	1690	1840	1786	4.65	cps
Holmium	165-1	12861129	13547635	13330574	13246446	2.65	cps
Holmium	165-2	6275997	6508411	6541201	6441869	2.24	cps
Indium	115-1	10204534	10567096	10523529	10431720	1.90	cps
Indium	115-2	1870811	1948292	1947053	1922052	2.31	cps
Iron	56-2	12648168	12617051	12544460	12603227	0.42	cps
Iron	57-2	309658	308087	307011	308252	0.43	cps
Lead	206-1	236319	237231	238685	237412	0.50	cps
Lead	207-1	199451	198392	197524	198455	0.49	cps
Lead	208-1	927986	923702	926280	925990	0.23	cps
Lithium	6-1	1675349	1729640	1715421	1706803	1.65	cps
Magnesium	24-2	82829	80608	84705	82714	2.48	cps
Manganese	55-2	349702	347743	348483	348643	0.28	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1142	1117	1161	4.89	cps
Molybdenum	95-1	750	967	908	875	12.81	cps
Molybdenum	96-1	1017	1258	1342	1206	14.00	cps
Molybdenum	97-1	483	608	583	558	11.85	cps
Molybdenum	98-1	1392	1533	1392	1439	5.68	cps
Neodymium	150-1	5114	5775	5568	5486	6.16	cps
Neodymium	150-2	2237	2064	2164	2155	4.04	cps
Nickel	60-2	11368	11054	11201	11208	1.40	cps
Phosphorus	31-2	950	908	958	939	2.85	cps
Potassium	39-2	45672	45579	45270	45507	0.46	cps
Rhodium	103-1	9200324	9513162	9399704	9371063	1.69	cps
Rhodium	103-2	4148459	4338073	4350121	4278884	2.64	cps
Scandium	45-1	5946094	6208493	6156560	6103716	2.28	cps
Scandium	45-2	253686	263062	261305	259351	1.92	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	78	119	96	98	20.91	cps
Selenium	82-1	26	173	-78	40	311.62	cps
Silicon	28-1	722976	719154	722215	721448	0.28	cps
Silver	109-1	7319	7477	7235	7344	1.67	cps
Silver	107-1	7286	7619	7544	7483	2.34	cps
Sodium	23-2	26040	25481	25606	25709	1.14	cps
Strontium	86-1	7803	7719	7577	7700	1.48	cps
Strontium	88-1	48751	47555	48584	48296	1.34	cps
Sulfur	34-1	336469	343972	343668	341369	1.24	cps
Terbium	159-1	13466760	14044090	13712981	13741277	2.11	cps
Terbium	159-2	6203612	6457917	6531556	6397695	2.69	cps
Thallium	203-1	5943	5985	5676	5868	2.85	cps
Thallium	205-1	14400	14058	13791	14083	2.17	cps
Tin	118-1	1834	1867	1917	1872	2.24	cps
Titanium	47-1	14333	13365	14007	13902	3.54	cps
Uranium	238-1	6669	6727	6627	6674	0.75	cps
Vanadium	51-2	26855	26985	26654	26831	0.62	cps
Yttrium	89-1	10327190	10756449	10631608	10571749	2.09	cps
Yttrium	89-2	1406042	1480872	1470482	1452465	2.79	cps
Zinc	66-2	11261	11425	10988	11224	1.97	cps
Zirconium	90-1	1975	1950	1675	1867	8.92	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:01:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	383	375	417	15.62	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	317	181	65.37	cps
Antimony	121-1	333	475	433	414	17.59	cps
Arsenic	75-2	596	556	587	580	3.68	cps
Barium	135-1	75129	74090	74082	74433	0.81	cps
Barium	137-1	130198	130037	127650	129295	1.10	cps
Beryllium	9-1	194	161	167	174	10.26	cps
Bismuth	209-1	9050332	9214228	9068976	9111179	0.98	cps
Bismuth	209-2	5268311	5290515	5226233	5261686	0.62	cps
Boron	10-1	1275	1108	1142	1175	7.51	cps
Boron	11-1	5693	5693	5610	5665	0.85	cps
Cadmium	111-1	2325	2454	2223	2334	4.96	cps
Cadmium	106-1	3292	3492	3159	3314	5.06	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	97059	97722	98025	97602	0.51	cps
Calcium	44-1	1616440	1597068	1600443	1604650	0.64	cps
Chromium	52-2	740	773	803	772	4.10	cps
Cobalt	59-2	173	147	167	162	8.56	cps
Copper	63-2	1017	1093	1060	1057	3.64	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	10	37	13	20	72.66	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	92	50	100	81	33.26	cps
Gadolinium	160-2	83	47	73	68	27.97	cps
Holmium	165-1	13434639	13503371	13296723	13411578	0.78	cps
Holmium	165-2	6641548	6534162	6494340	6556683	1.16	cps
Indium	115-1	10565050	10685571	10486381	10579000	0.95	cps
Indium	115-2	1953398	1958423	1949272	1953698	0.23	cps
Iron	56-2	3754094	3773462	3769882	3765813	0.27	cps
Iron	57-2	92065	92976	93491	92844	0.78	cps
Lead	206-1	1956	1700	1884	1846	7.14	cps
Lead	207-1	1689	1911	1739	1780	6.55	cps
Lead	208-1	8085	7873	7973	7977	1.32	cps
Lithium	6-1	1692197	1735071	1693750	1707006	1.42	cps
Magnesium	24-2	184792	184488	185139	184806	0.18	cps
Manganese	55-2	183465	183870	185665	184333	0.64	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	467	342	414	15.64	cps
Molybdenum	95-1	183	217	192	197	8.80	cps
Molybdenum	96-1	233	317	317	289	16.65	cps
Molybdenum	97-1	133	267	142	181	41.37	cps
Molybdenum	98-1	267	242	217	242	10.34	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2080	2064	2007	2050	1.88	cps
Phosphorus	31-2	350	292	367	336	11.72	cps
Potassium	39-2	43548	42988	44317	43618	1.53	cps
Rhodium	103-1	9398861	9631059	9375663	9468528	1.49	cps
Rhodium	103-2	4345457	4362569	4318772	4342266	0.51	cps
Scandium	45-1	6124383	6130401	6021833	6092206	1.00	cps
Scandium	45-2	269593	265646	261609	265616	1.50	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	33	72	66	45.59	cps
Selenium	82-1	43	-35	17	9	463.45	cps
Silicon	28-1	3290414	3265821	3263746	3273327	0.45	cps
Silver	109-1	183	150	192	175	12.60	cps
Silver	107-1	225	183	183	197	12.20	cps
Sodium	23-2	1706096	1694707	1702991	1701265	0.35	cps
Strontium	86-1	33331	32579	32446	32785	1.46	cps
Strontium	88-1	269004	263768	265694	266155	0.99	cps
Sulfur	34-1	358844	360009	360530	359794	0.24	cps
Terbium	159-1	13803463	14195543	13700328	13899778	1.88	cps
Terbium	159-2	6487819	6533252	6501466	6507512	0.36	cps
Thallium	203-1	208	150	225	194	20.25	cps
Thallium	205-1	475	525	458	486	7.14	cps
Tin	118-1	817	825	717	786	7.67	cps
Titanium	47-1	217	200	283	233	18.90	cps
Uranium	238-1	158	175	158	164	5.87	cps
Vanadium	51-2	20	47	23	30	48.44	cps
Yttrium	89-1	10549775	10780776	10504414	10611655	1.40	cps
Yttrium	89-2	1481591	1474119	1466483	1474064	0.51	cps
Zinc	66-2	367	433	407	402	8.34	cps
Zirconium	90-1	1150	950	983	1028	10.43	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:04:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	258	244	7.10	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	600	650	642	5.95	cps
Antimony	121-1	425	392	417	411	4.22	cps
Arsenic	75-2	200	191	209	200	4.63	cps
Barium	135-1	28614	28163	28347	28374	0.80	cps
Barium	137-1	49983	49422	49129	49511	0.88	cps
Beryllium	9-1	100	150	139	130	20.25	cps
Bismuth	209-1	9014389	9250416	9095749	9120185	1.31	cps
Bismuth	209-2	5234404	5261578	5239482	5245154	0.28	cps
Boron	10-1	1400	1542	1725	1556	10.48	cps
Boron	11-1	7410	7652	7719	7594	2.14	cps
Cadmium	111-1	2278	2142	2256	2225	3.27	cps
Cadmium	106-1	3259	3059	3225	3181	3.37	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	126429	127118	126756	126767	0.27	cps
Calcium	44-1	2079488	2075741	2065203	2073477	0.36	cps
Chromium	52-2	877	853	863	864	1.35	cps
Cobalt	59-2	183	190	193	189	2.70	cps
Copper	63-2	1097	1143	1273	1171	7.82	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	100	108	117	108	7.69	cps
Gadolinium	160-2	83	63	83	77	15.07	cps
Holmium	165-1	13235495	13532404	13331730	13366543	1.13	cps
Holmium	165-2	6588901	6576711	6506303	6557305	0.68	cps
Indium	115-1	10418805	10580193	10480412	10493136	0.78	cps
Indium	115-2	1920970	1952206	1953725	1942300	0.95	cps
Iron	56-2	7233166	7224202	7214505	7223958	0.13	cps
Iron	57-2	179367	174209	176497	176691	1.46	cps
Lead	206-1	1889	1917	2011	1939	3.30	cps
Lead	207-1	1800	1734	1956	1830	6.23	cps
Lead	208-1	7990	8029	8135	8051	0.93	cps
Lithium	6-1	1683968	1705557	1689046	1692857	0.67	cps
Magnesium	24-2	193339	194867	195028	194411	0.48	cps
Manganese	55-2	206614	205826	207346	206595	0.37	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	375	442	442	15.10	cps
Molybdenum	95-1	133	192	183	169	18.62	cps
Molybdenum	96-1	267	292	225	261	12.90	cps
Molybdenum	97-1	133	150	83	122	28.39	cps
Molybdenum	98-1	225	225	267	239	10.07	cps
Neodymium	150-1	20	33	20	24	31.50	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	2504	2644	1984	2377	14.63	cps
Phosphorus	31-2	217	292	308	272	17.94	cps
Potassium	39-2	41919	42069	41434	41807	0.79	cps
Rhodium	103-1	9331096	9527276	9402066	9420146	1.05	cps
Rhodium	103-2	4305291	4337106	4313749	4318715	0.38	cps
Scandium	45-1	6121695	6212277	6105759	6146577	0.93	cps
Scandium	45-2	261743	265055	263682	263493	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	80	93	82	11.58	cps
Selenium	82-1	37	99	47	61	54.37	cps
Silicon	28-1	4385530	4389229	4353752	4376170	0.45	cps
Silver	109-1	175	233	158	189	20.85	cps
Silver	107-1	283	158	150	197	37.87	cps
Sodium	23-2	518855	520865	519719	519813	0.19	cps
Strontium	86-1	33331	33599	34986	33972	2.61	cps
Strontium	88-1	280294	276858	275278	277477	0.92	cps
Sulfur	34-1	354922	354138	355981	355014	0.26	cps
Terbium	159-1	13782185	14066498	13829351	13892678	1.10	cps
Terbium	159-2	6474811	6547202	6472073	6498029	0.66	cps
Thallium	203-1	150	217	133	167	26.46	cps
Thallium	205-1	517	508	392	472	14.80	cps
Tin	118-1	858	783	717	786	9.02	cps
Titanium	47-1	342	333	275	317	11.47	cps
Uranium	238-1	108	175	183	156	26.43	cps
Vanadium	51-2	43	63	77	61	27.46	cps
Yttrium	89-1	10440619	10761532	10503920	10568690	1.61	cps
Yttrium	89-2	1463022	1466484	1461885	1463797	0.16	cps
Zinc	66-2	1103	1300	1147	1183	8.73	cps
Zirconium	90-1	1117	1092	1108	1106	1.15	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	I3659-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	20
Date & Time Acquired ::	2017-06-26 19:08:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	175	258	244	26.04	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5029464	5015643	5056860	5033989	0.42	cps
Antimony	121-1	5747338	5764189	5817698	5776408	0.64	cps
Arsenic	75-2	179279	180424	181172	180292	0.53	cps
Barium	135-1	7317651	7194565	7288074	7266763	0.88	cps
Barium	137-1	12571691	12497331	12635690	12568237	0.55	cps
Beryllium	9-1	904964	906569	910153	907229	0.29	cps
Bismuth	209-1	8178866	8242354	8110448	8177223	0.81	cps
Bismuth	209-2	4742032	4779411	4722042	4747828	0.61	cps
Boron	10-1	109098	109377	111013	109829	0.94	cps
Boron	11-1	536339	543429	554023	544597	1.63	cps
Cadmium	111-1	1281456	1275723	1292523	1283234	0.67	cps
Cadmium	106-1	143006	143325	142181	142837	0.41	cps
Cadmium	108-1	93397	94613	95146	94385	0.95	cps
Calcium	43-1	8129720	8124924	8036862	8097169	0.65	cps
Calcium	44-1	131037336	131375574	129870574	130761161	0.60	cps
Chromium	52-2	1619951	1623200	1629226	1624125	0.29	cps
Cobalt	59-2	2518886	2534071	2540467	2531141	0.44	cps
Copper	63-2	3543078	3554886	3566236	3554733	0.33	cps
Dysprosium	156-1	333	275	325	311	10.14	cps
Dysprosium	156-2	113	170	127	137	21.68	cps
Erbium	164-1	67	108	92	89	23.59	cps
Erbium	164-2	80	60	57	66	19.25	cps
Gadolinium	160-1	225	267	250	247	8.48	cps
Gadolinium	160-2	160	163	183	169	7.47	cps
Holmium	165-1	13122545	13210722	12982193	13105153	0.88	cps
Holmium	165-2	6389661	6486775	6583610	6486682	1.49	cps
Indium	115-1	9798671	9826486	9863390	9829516	0.33	cps
Indium	115-2	1846932	1864168	1836536	1849212	0.75	cps
Iron	56-2	328879874	326447352	329734796	328354007	0.52	cps
Iron	57-2	8106732	8104158	8173632	8128174	0.48	cps
Lead	206-1	4637434	4649101	4632385	4639640	0.18	cps
Lead	207-1	4248966	4272605	4269355	4263642	0.30	cps
Lead	208-1	19030827	18987774	18975418	18998006	0.15	cps
Lithium	6-1	1601024	1612709	1610198	1607977	0.38	cps
Magnesium	24-2	59116862	59453878	59478970	59349903	0.34	cps
Manganese	55-2	1826600	1835361	1836409	1832790	0.29	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5237164	5260644	5263233	5253680	0.27	cps
Molybdenum	95-1	2791158	2793965	2804152	2796425	0.24	cps
Molybdenum	96-1	3603557	3597456	3596663	3599225	0.10	cps
Molybdenum	97-1	1746432	1736404	1732247	1738361	0.42	cps
Molybdenum	98-1	4520586	4520445	4500805	4513946	0.25	cps
Neodymium	150-1	880	680	727	762	13.73	cps
Neodymium	150-2	143	140	80	121	29.43	cps
Nickel	60-2	653403	654041	661867	656437	0.72	cps
Phosphorus	31-2	52526	52744	52577	52616	0.22	cps
Potassium	39-2	29078445	29338463	29432167	29283025	0.63	cps
Rhodium	103-1	8632155	8594836	8468977	8565323	1.00	cps
Rhodium	103-2	3943430	3982077	3932356	3952621	0.66	cps
Scandium	45-1	6206565	6162254	6165925	6178248	0.40	cps
Scandium	45-2	266563	270528	266061	267717	0.91	cps
Selenium	77-2	3504	3444	3531	3493	1.27	cps
Selenium	78-2	11703	11749	12068	11840	1.68	cps
Selenium	82-1	78161	78326	80371	78953	1.56	cps
Silicon	28-1	3928749	3971722	3988021	3962831	0.77	cps
Silver	109-1	6175394	6182627	6276584	6211535	0.91	cps
Silver	107-1	6481195	6556980	6538464	6525547	0.61	cps
Sodium	23-2	110621715	111378386	111175707	111058602	0.35	cps
Strontium	86-1	1874694	1870911	1893956	1879854	0.66	cps
Strontium	88-1	16477666	16438339	16545531	16487178	0.33	cps
Sulfur	34-1	802840	804304	800789	802644	0.22	cps
Terbium	159-1	13583835	13662470	13468617	13571641	0.72	cps
Terbium	159-2	6385408	6415283	6368982	6389891	0.37	cps
Thallium	203-1	5760159	5763216	5720729	5748035	0.41	cps
Thallium	205-1	13553367	13648505	13582542	13594805	0.36	cps
Tin	118-1	4608241	4588186	4664638	4620355	0.86	cps
Titanium	47-1	765831	769099	770284	768405	0.30	cps
Uranium	238-1	20520449	20638107	20562854	20573803	0.29	cps
Vanadium	51-2	1345090	1348149	1360329	1351189	0.60	cps
Yttrium	89-1	10341629	10278545	10435556	10351910	0.76	cps
Yttrium	89-2	1452383	1469874	1455666	1459308	0.64	cps
Zinc	66-2	489464	490496	493466	491142	0.42	cps
Zirconium	90-1	10103689	10040201	10126749	10090213	0.44	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:11:32	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2224140	2231859	2219030	2225010	0.29	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:15:00	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	267	83	181	51.05	cps
Antimony	121-1	16227	16143	16944	16438	2.68	cps
Arsenic	75-2	63	94	115	91	28.79	cps
Barium	135-1	742	617	450	603	24.28	cps
Barium	137-1	1242	1108	775	1042	23.08	cps
Beryllium	9-1	683	706	506	632	17.36	cps
Bismuth	209-1	9228624	9037749	8854700	9040358	2.07	cps
Bismuth	209-2	5224323	5275609	5253672	5251202	0.49	cps
Boron	10-1	3617	3617	3275	3503	5.63	cps
Boron	11-1	18512	16726	16226	17155	7.01	cps
Cadmium	111-1	2825	2463	2230	2506	11.97	cps
Cadmium	106-1	3692	3317	3034	3348	9.87	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	1067	925	725	906	18.96	cps
Calcium	44-1	20799	18980	16460	18746	11.62	cps
Chromium	52-2	917	740	770	809	11.69	cps
Cobalt	59-2	257	253	220	243	8.33	cps
Copper	63-2	1517	1467	1417	1467	3.41	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Gadolinium	160-2	70	87	70	76	12.74	cps
Holmium	165-1	13447570	13374271	13009300	13277047	1.77	cps
Holmium	165-2	6501952	6525319	6549734	6525668	0.37	cps
Indium	115-1	10652125	10715824	10361780	10576576	1.78	cps
Indium	115-2	1964508	1956362	1982285	1967718	0.67	cps
Iron	56-2	28055	26580	24910	26515	5.93	cps
Iron	57-2	744	817	667	743	10.10	cps
Lead	206-1	2261	2100	2028	2130	5.61	cps
Lead	207-1	2172	2039	1867	2026	7.56	cps
Lead	208-1	9546	8807	8196	8850	7.64	cps
Lithium	6-1	1708637	1693677	1651794	1684703	1.75	cps
Magnesium	24-2	4418	4117	3559	4031	10.81	cps
Manganese	55-2	463	447	423	444	4.52	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:15:00	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867	2750	2775	2798	2.20	cps
Molybdenum	95-1	2325	2317	2175	2273	3.71	cps
Molybdenum	96-1	2584	2675	2309	2523	7.57	cps
Molybdenum	97-1	1250	1258	1233	1247	1.02	cps
Molybdenum	98-1	3209	3259	3276	3248	1.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2334	2674	2400	2469	7.30	cps
Phosphorus	31-2	133	142	175	150	14.70	cps
Potassium	39-2	33029	32687	32236	32651	1.22	cps
Rhodium	103-1	9639265	9665867	9315997	9540376	2.04	cps
Rhodium	103-2	4375802	4353322	4384380	4371168	0.37	cps
Scandium	45-1	6293157	6290984	6100036	6228059	1.78	cps
Scandium	45-2	266135	267371	267427	266977	0.27	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	111	76	70	86	25.75	cps
Selenium	82-1	74	-44	-41	-4	-1765.23	cps
Silicon	28-1	373165	366712	369307	369728	0.88	cps
Silver	109-1	992	758	667	806	20.80	cps
Silver	107-1	867	783	792	814	5.64	cps
Sodium	23-2	32353	31016	30448	31272	3.13	cps
Strontium	86-1	2417	2300	2542	2420	5.00	cps
Strontium	88-1	2059	1483	1367	1636	22.63	cps
Sulfur	34-1	338400	340884	332710	337331	1.24	cps
Terbium	159-1	14086870	13760549	13492379	13779933	2.16	cps
Terbium	159-2	6564781	6513610	6572829	6550407	0.49	cps
Thallium	203-1	2617	2059	1825	2167	18.78	cps
Thallium	205-1	6110	5126	4559	5265	14.90	cps
Tin	118-1	6343	5601	5418	5788	8.47	cps
Titanium	47-1	200	283	83	189	53.19	cps
Uranium	238-1	2434	2350	1934	2239	11.97	cps
Vanadium	51-2	53	47	43	48	10.66	cps
Yttrium	89-1	10783535	10833357	10460180	10692357	1.89	cps
Yttrium	89-2	1479818	1477558	1486281	1481219	0.31	cps
Zinc	66-2	157	153	170	160	5.51	cps
Zirconium	90-1	4918	4634	4401	4651	5.56	cps

LB Number :	LB88393	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-06-26 19:15:00	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	950	958	981	4.68	cps