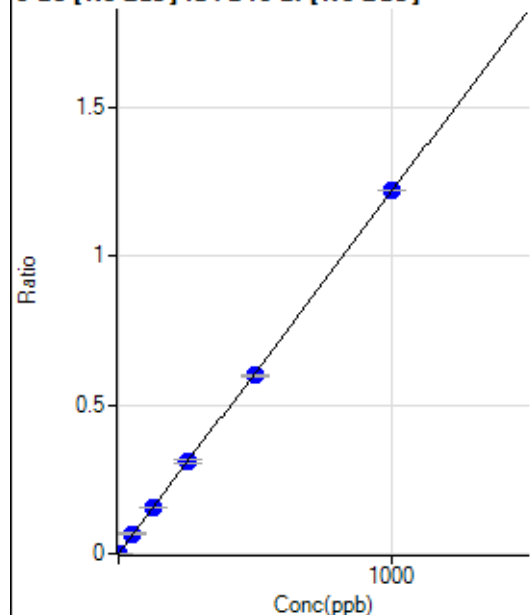


Batch Folder: D:\P8011518 .b.b\
Analysis File: P8011518 .b.batch.bin
DA Date-Time: 2018-01-16 10:55:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-15 15:33:31
2			
3	005CALS.d	S02	2018-01-15 15:40:27
4	006CALS.d	S03	2018-01-15 15:43:59
5	007CALS.d	S04	2018-01-15 15:47:32
6	008CALS.d	S05	2018-01-15 15:50:58
7	009CALS.d	S06	2018-01-15 15:54:18
8	010CALS.d	S07	2018-01-15 15:57:35
9	011CALS.d	S08	2018-01-15 16:00:49

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.86	0.0002	P	9.0
2	☐	0.100					
3	☐	1.000	0.954	894.50	0.0014	P	2.5
4	☐	50.000	53.540	39909.56	0.0655	P	9.2
5	☐	125.000	127.639	98941.81	0.1557	P	0.3
6	☐	250.000	256.700	196660.02	0.3129	P	3.7
7	☐	500.000	491.876	390505.36	0.5994	P	1.2
8	☐	1000.000	1001.880	780240.68	1.2206	P	0.2
9	☐			694.48	0.0011	P	0.1

$$y = 0.0012 * x + 2.3564E-004$$

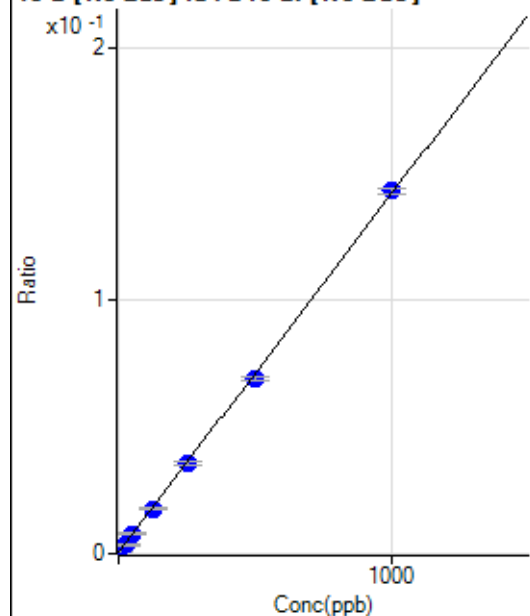
$$R = 0.9999$$

$$DL = 0.05198$$

$$BEC = 0.1935$$

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	308.35	0.0005	P	9.3
2	☐	2.500					
3	☐	25.000	21.335	2241.95	0.0035	P	8.2
4	☐	50.000	52.424	4828.80	0.0079	P	6.3
5	☐	125.000	121.454	11240.98	0.0177	P	3.9
6	☐	250.000	250.800	22660.28	0.0360	P	4.2
7	☐	500.000	483.921	44993.78	0.0691	P	2.9
8	☐	1000.000	1008.253	91653.80	0.1434	P	1.8
9	☐			3706.21	0.0059	P	3.6

$$y = 1.4173E-004 * x + 4.7851E-004$$

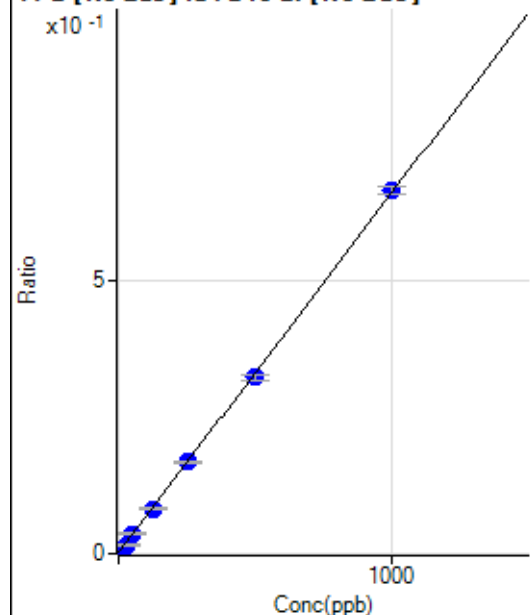
$$R = 0.9998$$

$$DL = 0.9378$$

$$BEC = 3.376$$

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	1244.56	0.0019	P	3.0
2	☐	2.500					
3	☐	25.000	21.077	10115.06	0.0158	P	2.5
4	☐	50.000	52.099	22075.96	0.0362	P	10.0
5	☐	125.000	122.405	52410.64	0.0825	P	1.6
6	☐	250.000	251.577	105301.32	0.1675	P	2.6
7	☐	500.000	486.961	210023.84	0.3224	P	2.5
8	☐	1000.000	1006.443	424599.89	0.6642	P	1.9
9	☐			16690.94	0.0265	P	7.9

$$y = 6.5807\text{E-}004 * x + 0.0019$$

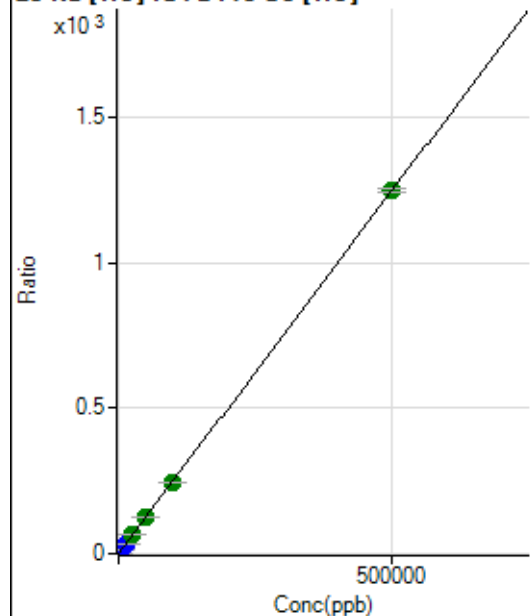
$$R = 0.9999$$

$$DL = 0.2653$$

$$BEC = 2.935$$

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	8116.55	0.4356	P	2.5
2	☐	50.000					
3	☐	500.000	462.289	29088.89	1.5869	P	0.3
4	☐	5000.000	5112.897	239970.39	13.1691	P	0.6
5	☐	12500.000	12696.084	574354.42	32.0548	P	0.8
6	☐	25000.000	25877.694	1189491.37	64.8832	A	1.0
7	☐	50000.000	50120.890	2319419.97	125.2601	A	1.3
8	☐	100000.00	97686.299	4590701.54	243.7203	A	0.4
9	☐	500000.00	500400.77	23304845.31	1,246.668	A	1.0

$$y = 0.0025 * x + 0.4356$$

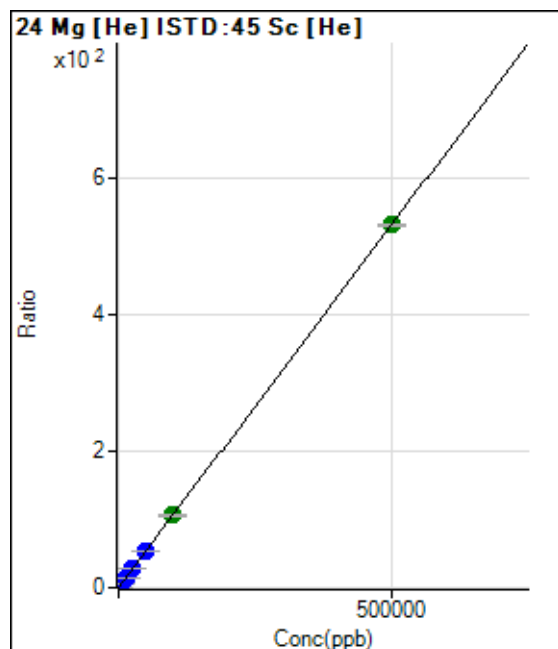
$$R = 1.0000$$

$$DL = 13.01$$

$$BEC = 174.9$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.03	0.0282	P	5.2
2	☐	50.000					
3	☐	500.000	455.724	9397.95	0.5128	P	5.7
4	☐	5000.000	5150.988	100338.48	5.5064	P	0.6
5	☐	12500.000	12768.336	243822.90	13.6077	P	0.7
6	☐	25000.000	25491.133	497472.60	27.1388	P	2.2
7	☐	50000.000	49521.423	975747.16	52.6959	P	1.5
8	☐	100000.00	99805.427	1999865.39	106.1746	A	1.4
9	☐	500000.00	500054.04	9942410.81	531.8525	A	0.8

$$y = 0.0011 * x + 0.0282$$

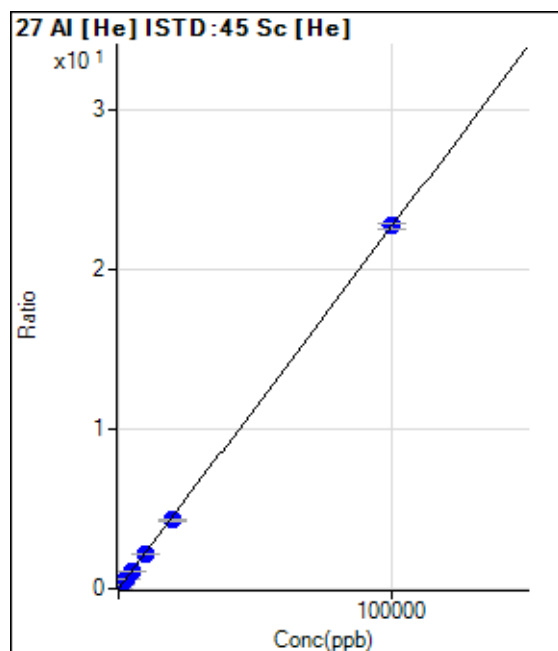
$$R = 1.0000$$

$$DL = 4.112$$

$$BEC = 26.49$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0010	P	23.2
2	☐	2.000					
3	☐	20.000	20.830	105.56	0.0058	P	44.5
4	☐	1000.000	976.994	4047.98	0.2222	P	3.4
5	☐	2500.000	2479.271	10073.39	0.5622	P	2.4
6	☐	5000.000	4904.774	20365.35	1.1111	P	3.3
7	☐	10000.000	9627.411	40372.36	2.1800	P	0.5
8	☐	20000.000	18989.814	80972.54	4.2989	P	2.1
9	☐	100000.00	100244.80	424132.43	22.6890	P	1.3

$$y = 2.2633E-004 * x + 0.0010$$

$$R = 0.9999$$

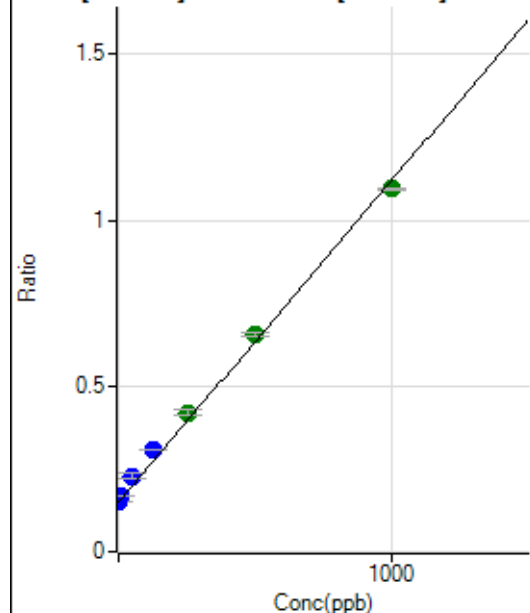
$$DL = 3.204$$

$$BEC = 4.6$$

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	345077.76	0.1494	P	0.9
2	☐	1.000					
3	☐	10.000	17.601	376029.65	0.1664	P	0.4
4	☐	50.000	81.357	489223.01	0.2283	P	7.3
5	☐	125.000	164.581	689741.00	0.3090	P	0.8
6	☐	250.000	278.466	936829.36	0.4195	A	3.6
7	☐	500.000	524.483	1535335.27	0.6582	A	1.8
8	☐	1000.000	974.050	2529828.74	1.0943	A	0.8
9	☐			435209.86	0.1866	P	0.2

$$y = 9.7010\text{E-}004 * x + 0.1494$$

$$R = 0.9986$$

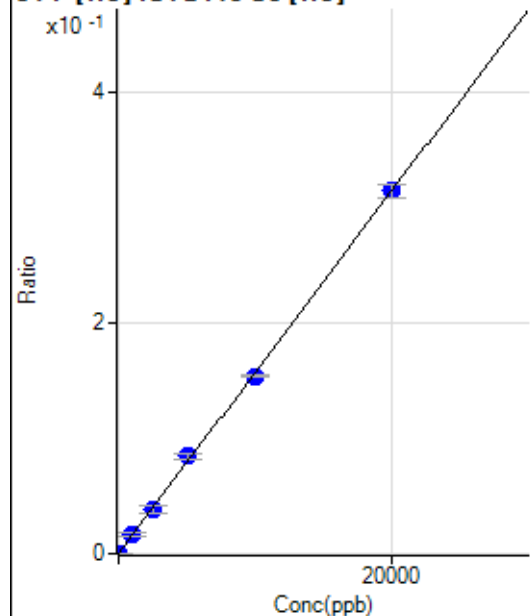
$$DL = 4.201$$

$$BEC = 154$$

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	4.666	5.55	0.0003	P	86.6
2	☐	0.000					
3	☐	0.000	-4.666	2.78	0.0002	P	173.
4	☐	1000.000	1024.566	297.24	0.0163	P	25.4
5	☐	2500.000	2424.645	686.16	0.0383	P	14.5
6	☐	5000.000	5355.729	1547.38	0.0843	P	7.3
7	☐	10000.000	9803.512	2855.98	0.1542	P	1.8
8	☐	20000.000	20017.503	5926.53	0.3146	P	3.9
9	☐			11.11	0.0006	P	114.

$$y = 1.5705\text{E-}005 * x + 2.2383\text{E-}004$$

$$R = 0.9997$$

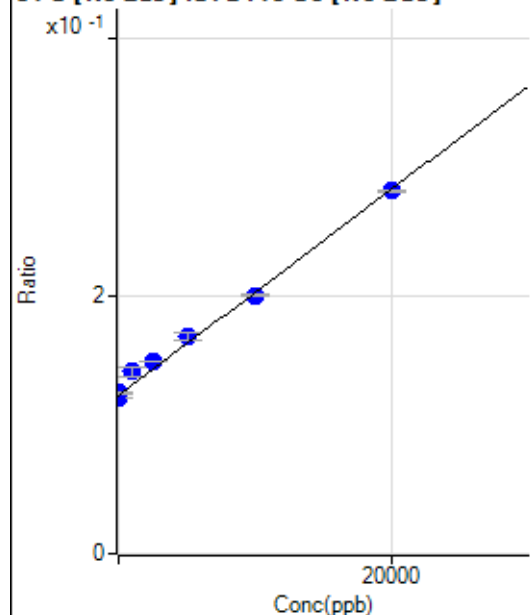
$$DL = 49.49$$

$$BEC = 14.25$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-252.651	279111.65	0.1208	P	0.0
2	☐	0.000					
3	☐	0.000	252.651	282055.42	0.1248	P	0.9
4	☐	1000.000	2281.997	302505.43	0.1411	P	5.6
5	☐	2500.000	3244.112	331995.87	0.1487	P	0.6
6	☐	5000.000	5709.466	376124.25	0.1684	P	3.9
7	☐	10000.000	9694.589	467211.51	0.2003	P	1.0
8	☐	20000.000	19818.226	649966.71	0.2811	P	0.2
9	☐			293310.54	0.1258	P	0.8

$$y = 7.9883\text{E-}006 * x + 0.1228$$

$$R = 0.9971$$

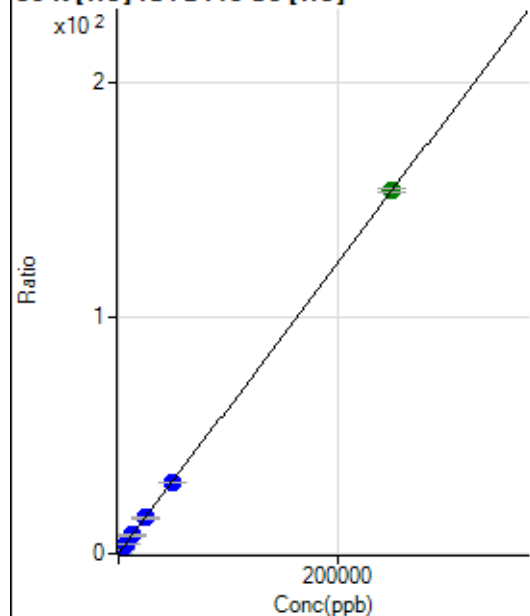
$$DL = 214.7$$

$$BEC = 1.538\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2133.60	0.1144	P	4.8
2	☐	50.000					
3	☐	500.000	413.887	6757.46	0.3686	P	2.9
4	☐	2500.000	2541.729	30528.34	1.6754	P	1.6
5	☐	6250.000	6307.112	71454.02	3.9878	P	1.2
6	☐	12500.000	12482.291	142637.70	7.7802	P	0.9
7	☐	25000.000	24513.725	280886.72	15.1692	P	1.2
8	☐	50000.000	48529.731	563532.37	29.9182	P	0.8
9	☐	250000.00	250341.89	2876125.76	153.8581	A	1.2

$$y = 6.1413\text{E-}004 * x + 0.1144$$

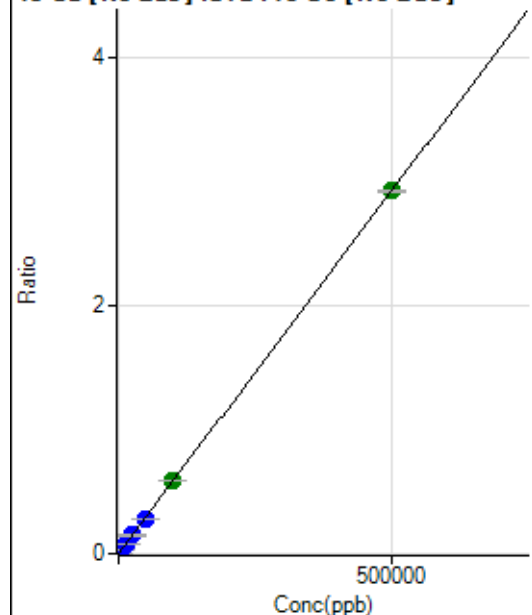
$$R = 1.0000$$

$$DL = 26.67$$

$$BEC = 186.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	847.29	0.0004	P	9.8
2	☐	50.000					
3	☐	500.000	437.767	6615.72	0.0029	P	4.5
4	☐	5000.000	5268.991	66893.50	0.0312	P	5.9
5	☐	12500.000	12488.452	163909.44	0.0734	P	1.1
6	☐	25000.000	25138.464	329297.82	0.1475	P	3.5
7	☐	50000.000	48281.058	659842.50	0.2829	P	1.8
8	☐	100000.00	99868.578	1351740.65	0.5847	A	0.6
9	☐	500000.00	500188.91	6826878.54	2.9270	A	0.8

$$y = 5.8510E-006 * x + 3.6671E-004$$

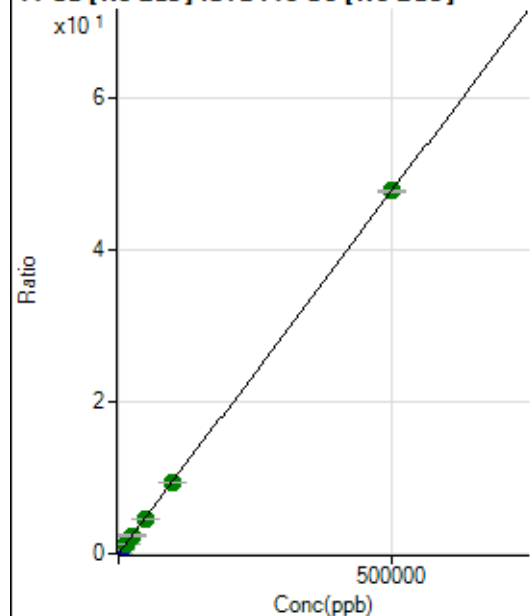
$$R = 1.0000$$

$$DL = 18.36$$

$$BEC = 62.68$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14205.04	0.0061	P	2.1
2	☐	50.000					
3	☐	500.000	451.812	111258.20	0.0492	P	0.8
4	☐	5000.000	5313.157	1099349.33	0.5129	P	7.1
5	☐	12500.000	12546.501	2685032.74	1.2029	A	0.4
6	☐	25000.000	25122.176	5365724.77	2.4024	A	3.1
7	☐	50000.000	48340.564	10771088.43	4.6171	A	1.2
8	☐	100000.00	98324.091	21696209.69	9.3848	A	1.2
9	☐	500000.00	500490.77	111362535.8	47.7454	A	0.4

$$y = 9.5385E-005 * x + 0.0061$$

$$R = 1.0000$$

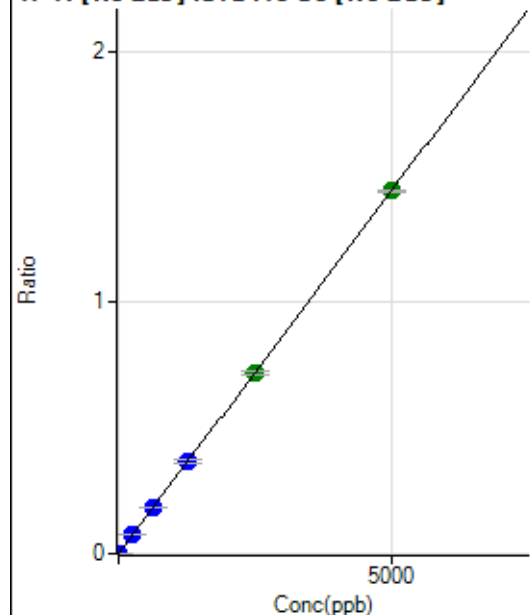
$$DL = 4.127$$

$$BEC = 64.46$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	25.5
2	☐	0.500					
3	☐	5.000	4.701	3169.97	0.0014	P	4.1
4	☐	250.000	268.216	166071.27	0.0775	P	7.1
5	☐	625.000	630.491	406423.81	0.1821	P	0.5
6	☐	1250.000	1276.103	822905.78	0.3685	P	3.6
7	☐	2500.000	2485.577	1674207.43	0.7177	A	1.7
8	☐	5000.000	4999.089	3336953.07	1.4434	A	0.7
9	☐			1022.31	0.0004	P	8.9

$$y = 2.8872E-004 * x + 4.5700E-005$$

$$R = 1.0000$$

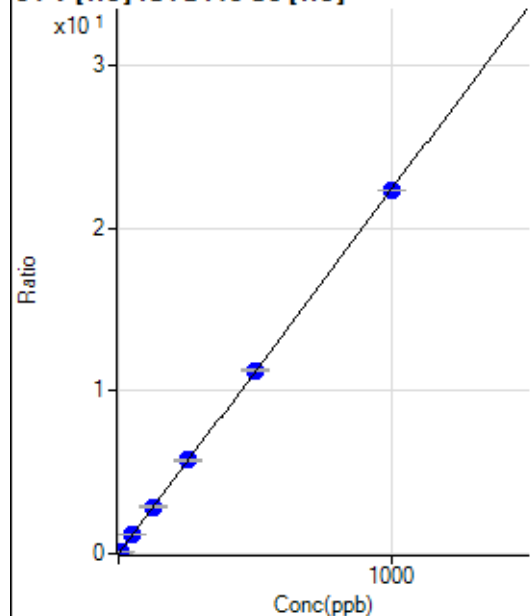
$$DL = 0.1211$$

$$BEC = 0.1583$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0011	P	15.5
2	☐	0.500					
3	☐	5.000	4.444	1841.26	0.1005	P	5.7
4	☐	50.000	51.942	21191.76	1.1630	P	1.0
5	☐	125.000	128.722	51610.40	2.8804	P	1.2
6	☐	250.000	256.492	105190.98	5.7385	P	2.0
7	☐	500.000	503.749	208665.82	11.2693	P	1.6
8	☐	1000.000	995.943	419651.47	22.2791	P	0.1
9	☐			65.56	0.0035	P	41.3

$$y = 0.0224 * x + 0.0011$$

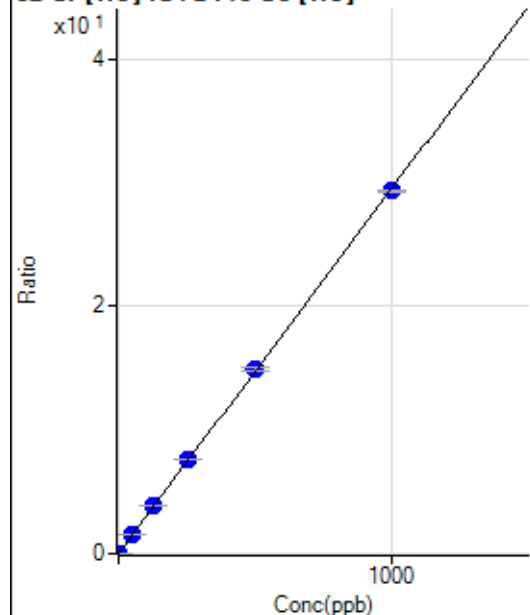
$$R = 1.0000$$

$$DL = 0.02232$$

$$BEC = 0.04792$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.01	0.0150	P	8.8
2	☐	0.200					
3	☐	2.000	1.846	1273.41	0.0695	P	2.3
4	☐	50.000	51.898	28160.80	1.5454	P	1.5
5	☐	125.000	129.498	68694.07	3.8338	P	0.6
6	☐	250.000	258.548	140045.28	7.6394	P	1.3
7	☐	500.000	504.967	276001.52	14.9060	P	1.6
8	☐	1000.000	994.723	552802.35	29.3484	P	0.6
9	☐			5320.00	0.2846	P	1.4

$$y = 0.0295 * x + 0.0150$$

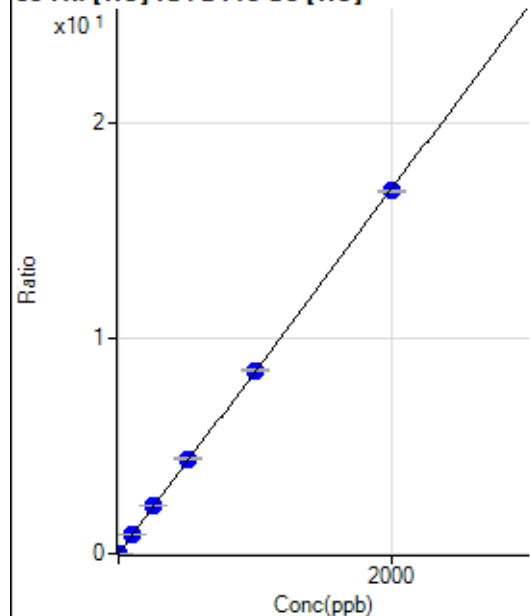
$$R = 0.9999$$

$$DL = 0.1346$$

$$BEC = 0.5094$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0011	P	40.8
2	☐	0.100					
3	☐	1.000	1.168	202.23	0.0110	P	9.7
4	☐	100.000	104.334	16115.12	0.8844	P	1.0
5	☐	250.000	260.833	39583.88	2.2092	P	1.1
6	☐	500.000	519.342	80618.61	4.3975	P	1.1
7	☐	1000.000	1007.043	157878.47	8.5261	P	1.1
8	☐	2000.000	1990.072	317341.65	16.8478	P	0.6
9	☐			820.04	0.0439	P	3.9

$$y = 0.0085 * x + 0.0011$$

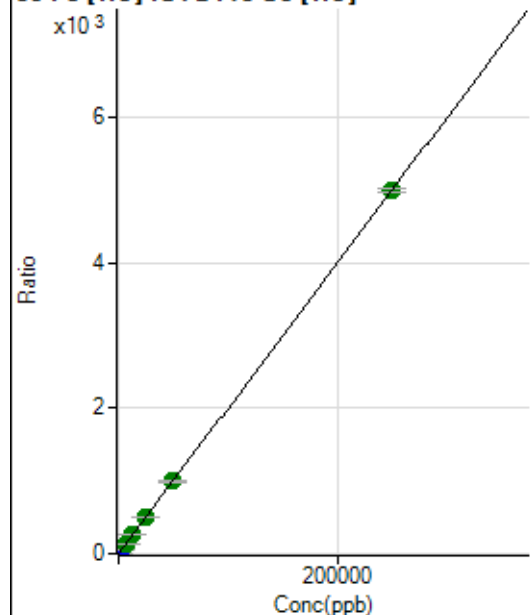
$$R = 0.9999$$

$$DL = 0.1643$$

$$BEC = 0.1342$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1659.41	0.0891	P	2.8
2	☐	5.000					
3	☐	50.000	47.487	19007.81	1.0369	P	0.2
4	☐	2500.000	2622.642	955550.35	52.4393	P	0.4
5	☐	6250.000	6615.986	2367917.82	132.1500	A	0.5
6	☐	12500.000	13034.203	4770944.90	260.2632	A	1.8
7	☐	25000.000	25198.703	9315878.33	503.0774	A	0.7
8	☐	50000.000	49708.825	18691246.94	992.3211	A	0.6
9	☐	250000.00	250001.27	93287838.20	4,990.335	A	1.0

$$y = 0.0200 * x + 0.0891$$

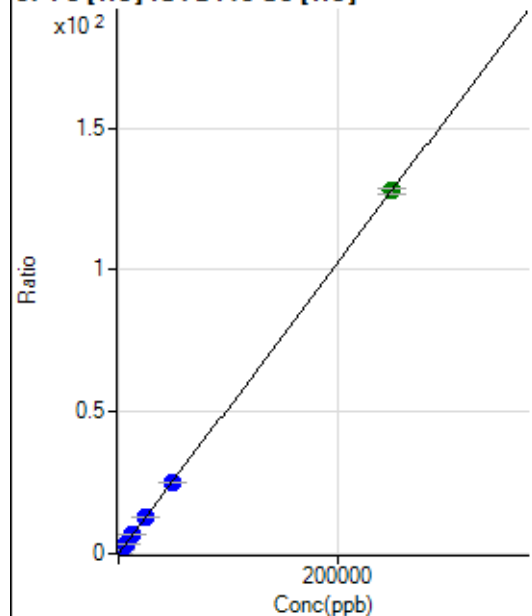
$$R = 1.0000$$

$$DL = 0.369$$

$$BEC = 4.461$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.71	0.0029	P	46.8
2	☐	5.000					
3	☐	50.000	52.091	540.77	0.0295	P	8.3
4	☐	2500.000	2553.058	23830.16	1.3078	P	2.7
5	☐	6250.000	6414.501	58794.65	3.2813	P	1.3
6	☐	12500.000	12728.799	119317.32	6.5086	P	1.3
7	☐	25000.000	24865.949	235373.01	12.7119	P	1.8
8	☐	50000.000	49272.401	474399.07	25.1861	P	0.8
9	☐	250000.00	250142.84	2389937.81	127.8513	A	1.5

$$y = 5.1110E-004 * x + 0.0029$$

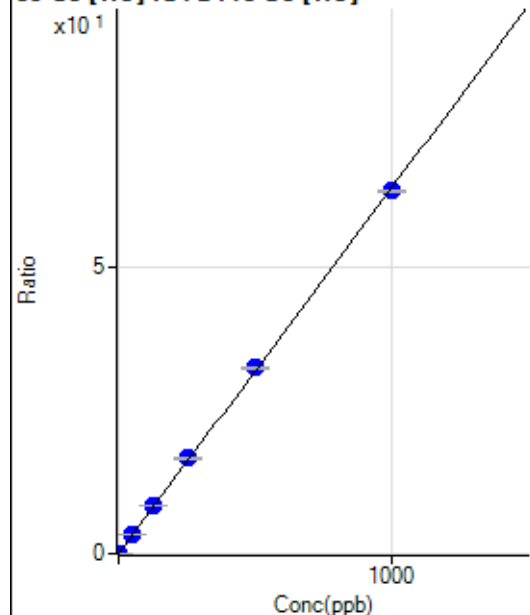
$$R = 1.0000$$

$$DL = 7.908$$

$$BEC = 5.634$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0038	P	33.3
2	☐	0.100					
3	☐	1.000	0.906	1127.84	0.0615	P	1.2
4	☐	50.000	52.838	61408.04	3.3699	P	0.7
5	☐	125.000	131.158	149781.08	8.3593	P	1.1
6	☐	250.000	260.515	304321.05	16.6002	P	1.2
7	☐	500.000	507.726	598986.50	32.3490	P	1.5
8	☐	1000.000	992.597	1191152.89	63.2382	P	0.6
9	☐			1316.75	0.0704	P	3.0

$$y = 0.0637 * x + 0.0038$$

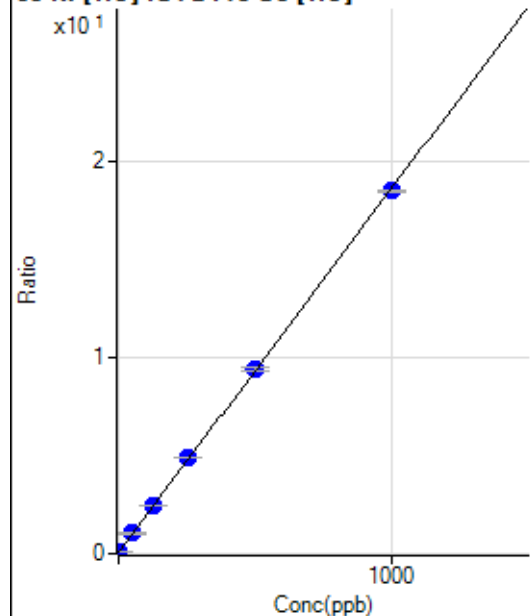
$$R = 0.9999$$

$$DL = 0.05983$$

$$BEC = 0.05991$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1043.39	0.0560	P	1.6
2	☐	0.100					
3	☐	1.000	1.209	1436.77	0.0784	P	3.1
4	☐	50.000	52.528	18758.45	1.0294	P	0.6
5	☐	125.000	130.787	44431.89	2.4798	P	0.9
6	☐	250.000	260.592	89558.75	4.8853	P	1.2
7	☐	500.000	506.018	174669.97	9.4336	P	1.9
8	☐	1000.000	993.493	347851.90	18.4675	P	0.6
9	☐			2845.89	0.1522	P	5.2

$$y = 0.0185 * x + 0.0560$$

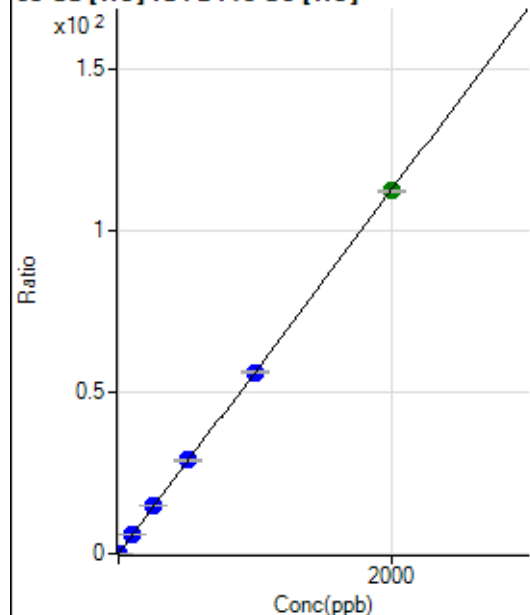
$$R = 0.9999$$

$$DL = 0.1495$$

$$BEC = 3.021$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0061	P	7.7
2	☐	0.200					
3	☐	2.000	1.941	2114.64	0.1154	P	3.9
4	☐	100.000	104.803	107569.73	5.9033	P	0.8
5	☐	250.000	260.182	262437.41	14.6464	P	0.2
6	☐	500.000	514.776	531112.31	28.9723	P	1.7
7	☐	1000.000	998.868	1040859.12	56.2118	P	1.3
8	☐	2000.000	1995.359	2115003.28	112.2837	A	0.5
9	☐			2396.92	0.1282	P	6.3

$$y = 0.0563 * x + 0.0061$$

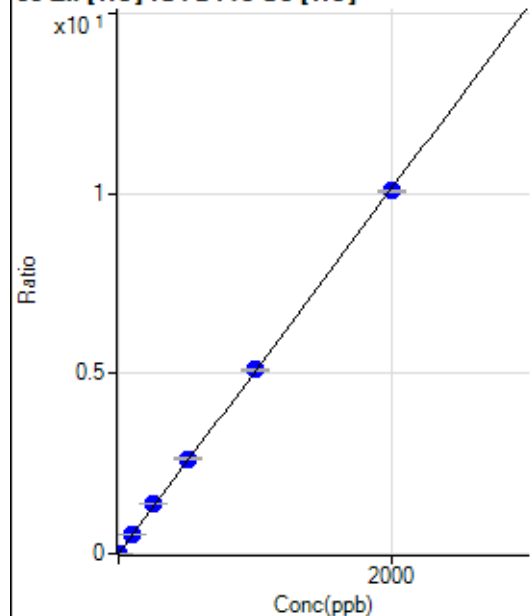
$$R = 1.0000$$

$$DL = 0.0252$$

$$BEC = 0.1092$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0013	P	15.0
2	☐	0.200					
3	☐	2.000	2.444	251.12	0.0137	P	6.8
4	☐	100.000	103.256	9569.02	0.5251	P	0.7
5	☐	250.000	270.505	24613.15	1.3736	P	0.8
6	☐	500.000	518.200	48215.94	2.6302	P	1.7
7	☐	1000.000	1009.491	94855.66	5.1226	P	1.1
8	☐	2000.000	1987.978	189988.02	10.0865	P	0.6
9	☐			563.36	0.0301	P	7.5

$$y = 0.0051 * x + 0.0013$$

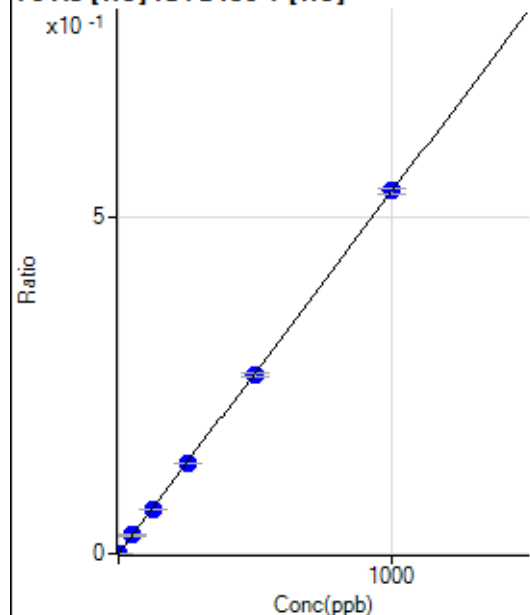
$$R = 0.9999$$

$$DL = 0.1165$$

$$BEC = 0.2583$$

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	9.87	0.0001	P	70.9
2	☐	0.100					
3	☐	1.000	1.118	90.74	0.0007	P	7.9
4	☐	50.000	50.850	3672.75	0.0274	P	2.2
5	☐	125.000	123.812	8858.47	0.0667	P	0.9
6	☐	250.000	249.684	18325.81	0.1345	P	0.7
7	☐	500.000	494.889	36345.84	0.2665	P	2.2
8	☐	1000.000	1002.740	73251.85	0.5399	P	1.2
9	☐			27.78	0.0002	P	18.4

$$y = 5.3832\text{E-}004 * x + 7.1394\text{E-}005$$

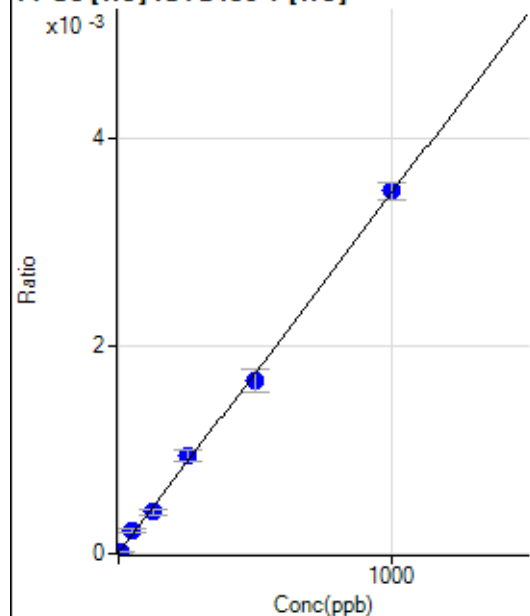
$$R = 1.0000$$

$$DL = 0.2823$$

$$BEC = 0.1326$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	2.422	2.22	0.0000	P	86.6
4	☐	50.000	59.979	28.89	0.0002	P	18.2
5	☐	125.000	113.412	53.33	0.0004	P	15.6
6	☐	250.000	270.598	128.89	0.0009	P	11.1
7	☐	500.000	478.877	227.79	0.0017	P	12.3
8	☐	1000.000	1006.375	474.46	0.0035	P	4.5
9	☐			0.00	0.0000	P	

$$y = 3.4670\text{E-}006 * x + 8.0787\text{E-}006$$

$$R = 0.9993$$

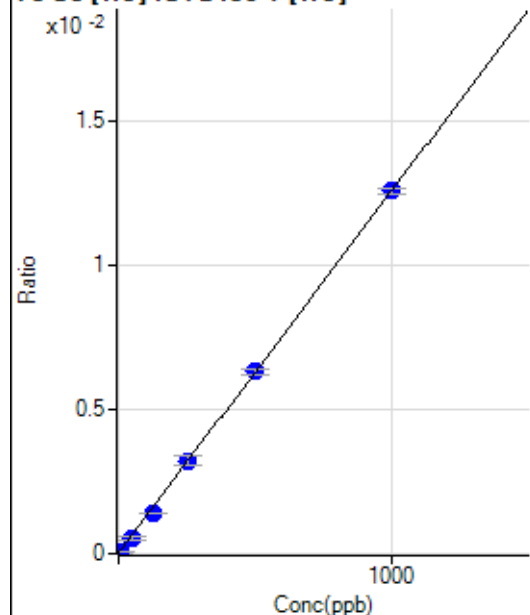
$$DL = 12.11$$

$$BEC = 2.33$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.08	0.0000	P	34.2
2	☐	0.500					
3	☐	5.000	3.700	9.26	0.0001	P	34.4
4	☐	50.000	42.326	74.08	0.0006	P	28.1
5	☐	125.000	110.600	187.04	0.0014	P	2.6
6	☐	250.000	254.517	437.67	0.0032	P	10.7
7	☐	500.000	501.381	860.53	0.0063	P	3.6
8	☐	1000.000	1000.370	1704.44	0.0126	P	1.8
9	☐			3.08	0.0000	P	35.0

$$y = 1.2535E-005 * x + 2.2248E-005$$

$$R = 0.9999$$

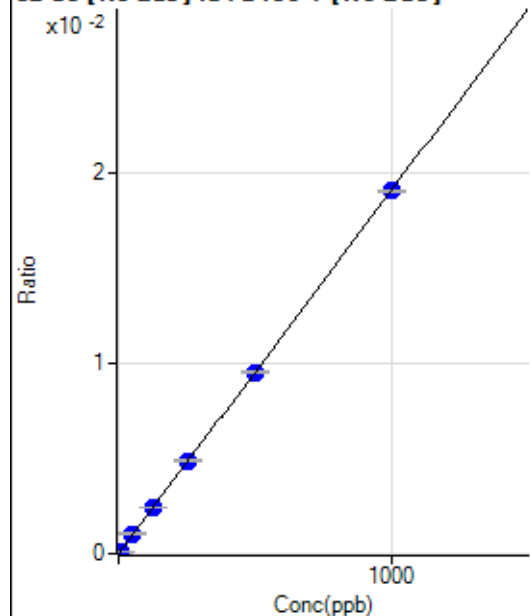
$$DL = 1.821$$

$$BEC = 1.775$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-33.13	0.0000	P	-36.
2	☐	0.500					
3	☐	5.000	4.617	360.75	0.0001	P	21.8
4	☐	50.000	54.668	4388.67	0.0010	P	6.7
5	☐	125.000	129.315	10869.43	0.0025	P	0.5
6	☐	250.000	255.917	21534.99	0.0049	P	3.5
7	☐	500.000	498.801	43982.11	0.0095	P	0.5
8	☐	1000.000	998.349	87482.32	0.0191	P	0.7
9	☐			92.84	0.0000	P	42.4

$$y = 1.9106E-005 * x - 7.2863E-006$$

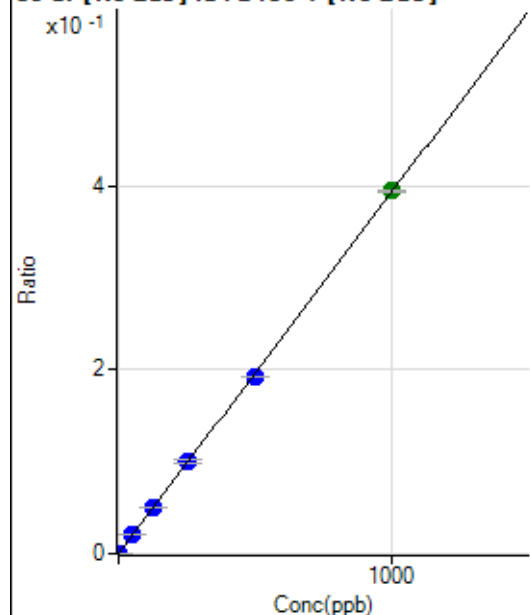
$$R = 1.0000$$

$$DL = 0.4151$$

$$BEC = -0.3814$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.834	1897.45	0.0004	P	3.2
4	☐	50.000	53.145	88807.82	0.0210	P	6.9
5	☐	125.000	126.274	219476.57	0.0497	P	0.4
6	☐	250.000	254.054	440968.87	0.1000	P	3.6
7	☐	500.000	489.267	888842.18	0.1924	P	0.3
8	☐	1000.000	1004.037	1811525.19	0.3948	A	0.5
9	☐			60046.94	0.0133	P	2.2

$$y = 3.9313\text{E-}004 * x + 9.7539\text{E-}005$$

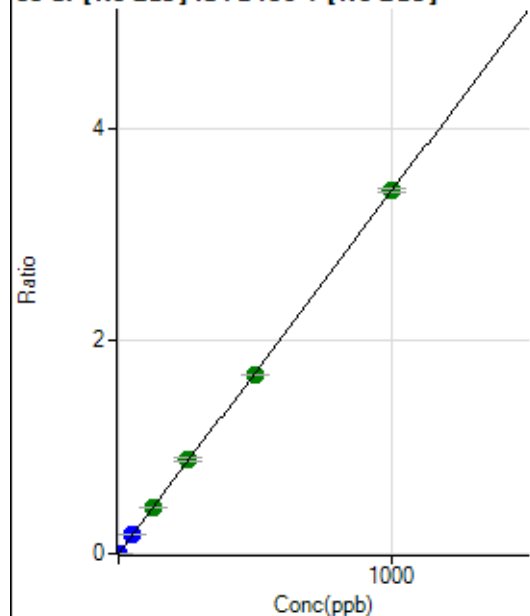
$$R = 0.9999$$

$$DL = 0.08041$$

$$BEC = 0.2481$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	44.5
2	☐	0.100					
3	☐	1.000	0.925	14141.27	0.0032	P	1.1
4	☐	50.000	53.397	769647.65	0.1820	P	8.2
5	☐	125.000	129.087	1941688.56	0.4400	A	0.4
6	☐	250.000	259.523	3902209.81	0.8847	A	3.6
7	☐	500.000	492.240	7749931.25	1.6780	A	0.5
8	☐	1000.000	1000.818	15652792.54	3.4116	A	0.9
9	☐			524525.64	0.1166	P	0.8

$$y = 0.0034 * x + 1.7075\text{E-}005$$

$$R = 0.9999$$

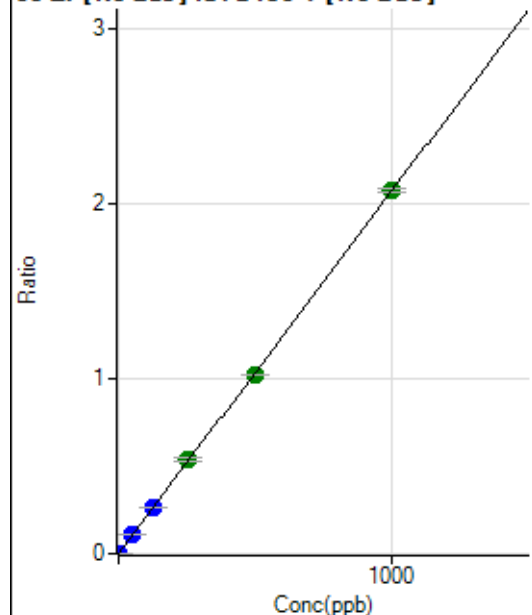
$$DL = 0.006683$$

$$BEC = 0.005009$$

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	236.13	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.912	8669.85	0.0019	P	2.3
4	☐	50.000	52.866	463785.94	0.1097	P	8.5
5	☐	125.000	125.561	1149427.11	0.2605	P	0.3
6	☐	250.000	258.662	2366649.55	0.5366	A	4.1
7	☐	500.000	492.605	4719572.98	1.0218	A	0.5
8	☐	1000.000	1001.319	9529682.33	2.0770	A	1.1
9	☐			1966.91	0.0004	P	4.7

$$y = 0.0021 * x + 5.1819E-005$$

$$R = 0.9999$$

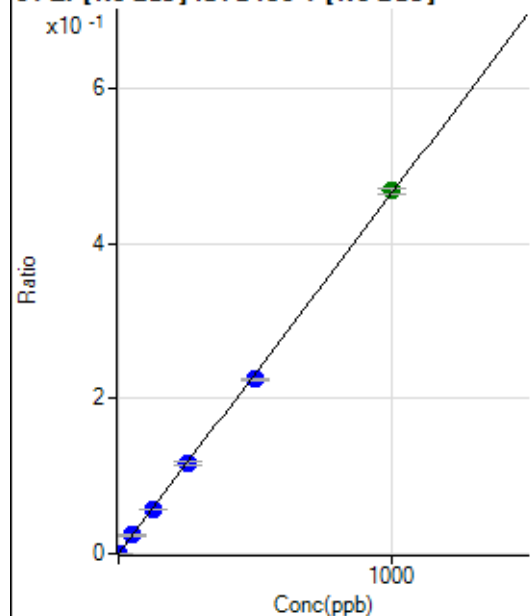
$$DL = 0.006166$$

$$BEC = 0.02498$$

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	66.67	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	0.881	1891.88	0.0004	P	11.3
4	☐	50.000	52.044	102431.80	0.0242	P	7.8
5	☐	125.000	124.600	255796.28	0.0580	P	0.5
6	☐	250.000	252.287	517653.79	0.1174	P	3.7
7	☐	500.000	484.460	1040839.18	0.2254	P	0.7
8	☐	1000.000	1007.146	2149373.75	0.4685	A	1.5
9	☐			477.81	0.0001	P	10.5

$$y = 4.6514E-004 * x + 1.4638E-005$$

$$R = 0.9998$$

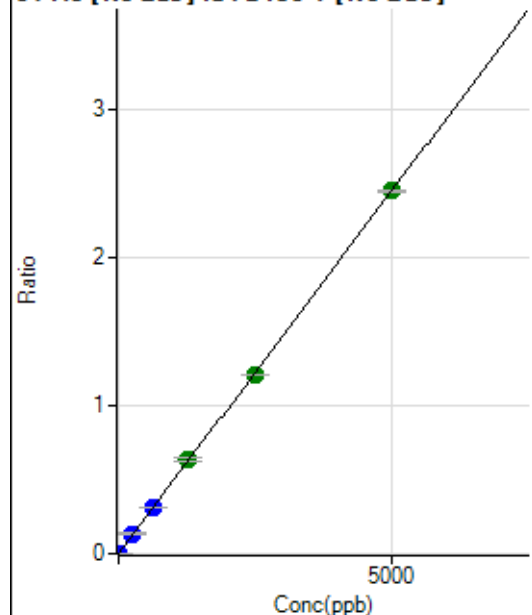
$$DL = 0.0312$$

$$BEC = 0.03147$$

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	172.23	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.477	9931.87	0.0022	P	1.4
4	☐	250.000	267.738	553683.32	0.1309	P	8.1
5	☐	625.000	638.580	1377864.20	0.3123	P	0.5
6	☐	1250.000	1296.187	2796041.82	0.6338	A	3.0
7	☐	2500.000	2467.200	5571839.93	1.2064	A	0.4
8	☐	5000.000	5002.269	11222421.52	2.4459	A	0.4
9	☐			4161.96	0.0009	P	2.5

$$y = 4.8895E-004 * x + 3.7821E-005$$

$$R = 0.9999$$

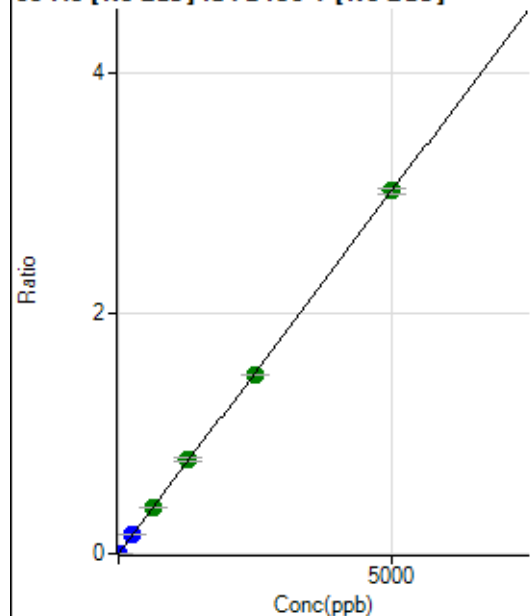
$$DL = 0.01461$$

$$BEC = 0.07735$$

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	125.01	0.0000	P	28.9
2	☐	0.500					
3	☐	5.000	4.521	12278.31	0.0028	P	4.0
4	☐	250.000	264.895	675139.40	0.1597	P	8.6
5	☐	625.000	639.559	1701379.75	0.3856	A	1.3
6	☐	1250.000	1298.690	3453179.98	0.7829	A	3.9
7	☐	2500.000	2464.705	6862870.90	1.4859	A	0.3
8	☐	5000.000	5002.911	13837717.15	3.0160	A	1.5
9	☐			6287.85	0.0014	P	8.4

$$y = 6.0285E-004 * x + 2.7439E-005$$

$$R = 0.9999$$

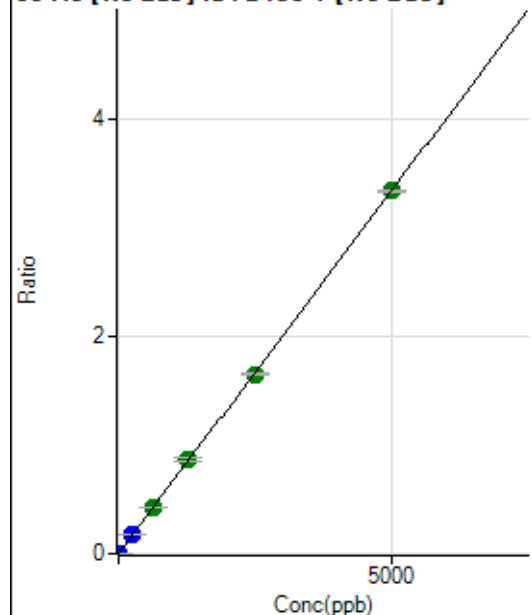
$$DL = 0.03948$$

$$BEC = 0.04551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	4.523	13649.16	0.0031	P	4.9
4	☐	250.000	266.647	753601.57	0.1783	P	8.4
5	☐	625.000	642.619	1895393.99	0.4296	A	0.7
6	☐	1250.000	1298.025	3827412.93	0.8676	A	3.2
7	☐	2500.000	2470.640	7627140.45	1.6514	A	1.0
8	☐	5000.000	4999.640	15332484.89	3.3417	A	0.8
9	☐			7944.29	0.0018	P	3.9

$$y = 6.6839\text{E-}004 * x + 3.7192\text{E-}005$$

$$R = 0.9999$$

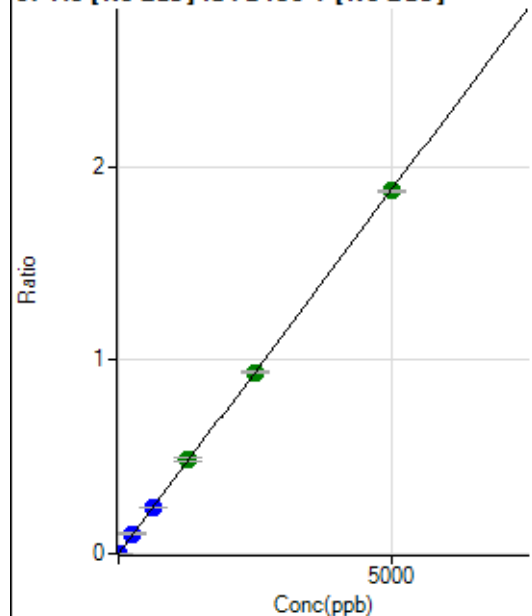
$$DL = 0.008378$$

$$BEC = 0.05564$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	6.5
2	☐	0.500					
3	☐	5.000	4.682	7927.65	0.0018	P	2.6
4	☐	250.000	268.050	425869.00	0.1008	P	8.9
5	☐	625.000	632.590	1049145.84	0.2378	P	0.1
6	☐	1250.000	1302.432	2159207.84	0.4895	A	3.8
7	☐	2500.000	2496.336	4333396.58	0.9382	A	0.6
8	☐	5000.000	4986.873	8599612.17	1.8743	A	0.7
9	☐			3859.06	0.0009	P	3.5

$$y = 3.7584\text{E-}004 * x + 1.7690\text{E-}005$$

$$R = 0.9999$$

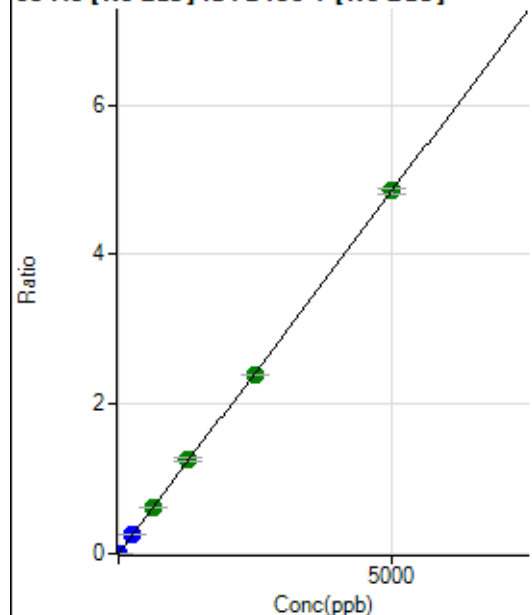
$$DL = 0.009154$$

$$BEC = 0.04707$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	31.2
2	☐	0.500					
3	☐	5.000	4.503	19631.66	0.0044	P	0.8
4	☐	250.000	266.707	1092812.41	0.2584	P	7.9
5	☐	625.000	639.895	2735631.59	0.6200	A	0.5
6	☐	1250.000	1290.636	5514212.23	1.2504	A	4.5
7	☐	2500.000	2458.943	11003264.83	2.3823	A	0.2
8	☐	5000.000	5007.673	22258889.21	4.8516	A	1.4
9	☐			9128.42	0.0020	P	3.4

$$y = 9.6882\text{E-}004 * x + 3.9087\text{E-}005$$

$$R = 0.9999$$

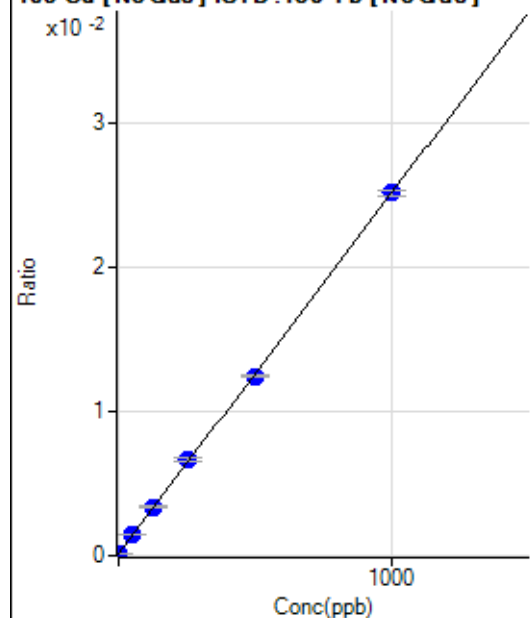
$$DL = 0.03776$$

$$BEC = 0.04035$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	780.61	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.510	838.95	0.0001	P	14.8
4	☐	50.000	53.371	7877.69	0.0015	P	4.6
5	☐	125.000	130.185	19022.54	0.0034	P	4.1
6	☐	250.000	263.160	38088.23	0.0067	P	3.8
7	☐	500.000	490.929	73523.11	0.0124	P	1.2
8	☐	1000.000	1000.429	147806.88	0.0252	P	1.4
9	☐			761.18	0.0001	P	22.1

$$y = 2.5047\text{E-}005 * x + 1.3696\text{E-}004$$

$$R = 0.9998$$

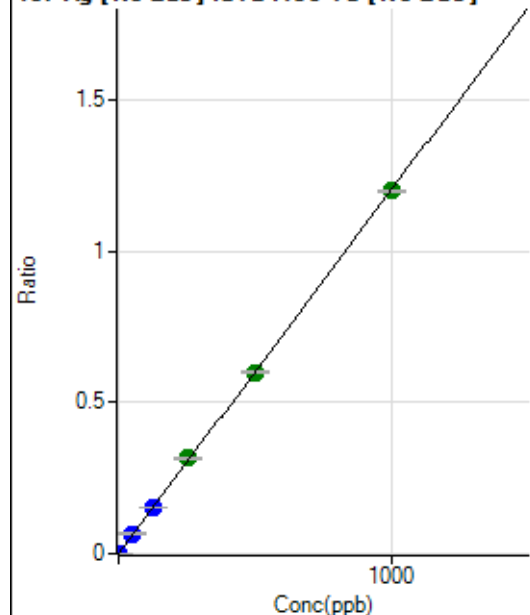
$$DL = 1.581$$

$$BEC = 5.468$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.22	0.0000	P	29.0
2	☐	0.100					
3	☐	1.000	0.915	6235.06	0.0011	P	5.8
4	☐	50.000	54.656	351052.67	0.0658	P	8.1
5	☐	125.000	128.822	868364.44	0.1551	P	0.8
6	☐	250.000	262.466	1789055.44	0.3159	A	2.3
7	☐	500.000	498.899	3551325.64	0.6005	A	0.9
8	☐	1000.000	996.724	7038777.85	1.1998	A	0.4
9	☐			516.70	0.0001	P	13.2

$$y = 0.0012 * x + 1.2672E-005$$

$$R = 0.9999$$

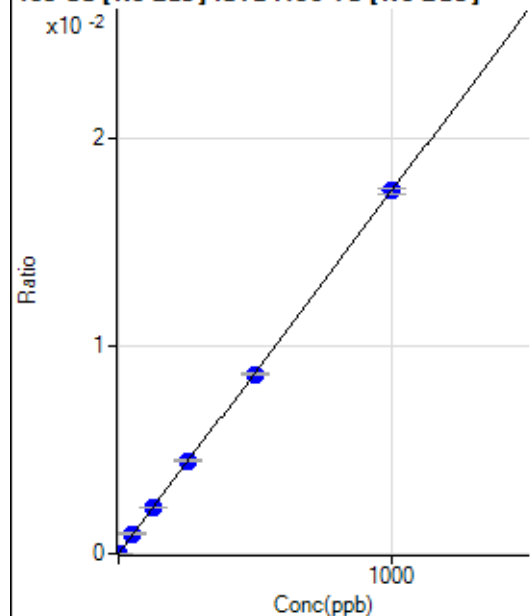
$$DL = 0.009161$$

$$BEC = 0.01053$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.94	0.0000	P	91.5
2	☐	0.100					
3	☐	1.000	0.968	101.39	0.0000	P	5.6
4	☐	50.000	54.643	5089.95	0.0010	P	10.4
5	☐	125.000	128.441	12561.65	0.0022	P	1.5
6	☐	250.000	256.726	25382.48	0.0045	P	2.4
7	☐	500.000	494.451	51048.04	0.0086	P	1.5
8	☐	1000.000	1000.430	102461.63	0.0175	P	1.3
9	☐			20.83	0.0000	P	20.4

$$y = 1.7456E-005 * x + 1.2158E-006$$

$$R = 0.9999$$

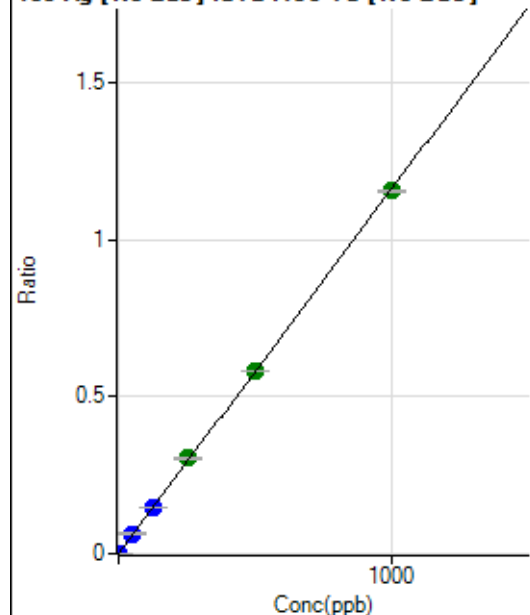
$$DL = 0.1912$$

$$BEC = 0.06965$$

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	91.67	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.960	6329.52	0.0011	P	4.1
4	☐	50.000	54.145	335168.91	0.0628	P	8.5
5	☐	125.000	127.588	829026.65	0.1481	P	1.3
6	☐	250.000	261.640	1719248.11	0.3036	A	2.0
7	☐	500.000	502.380	3447121.99	0.5829	A	0.3
8	☐	1000.000	995.370	6775652.76	1.1549	A	0.2
9	☐			527.81	0.0001	P	11.5

$$y = 0.0012 * x + 1.6081E-005$$

$$R = 0.9999$$

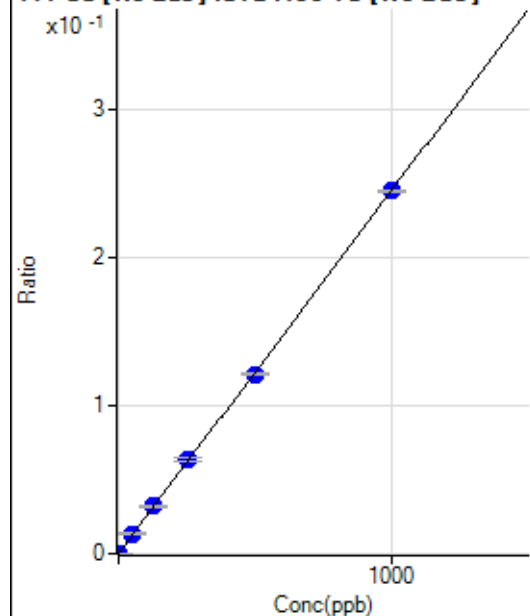
$$DL = 0.009911$$

$$BEC = 0.01386$$

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	573.51	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.853	1735.82	0.0003	P	3.2
4	☐	50.000	54.996	72581.56	0.0136	P	7.7
5	☐	125.000	130.155	179481.89	0.0321	P	1.1
6	☐	250.000	259.190	360889.15	0.0637	P	2.2
7	☐	500.000	494.615	718658.23	0.1215	P	0.2
8	☐	1000.000	999.501	1440139.06	0.2455	P	0.3
9	☐			768.25	0.0001	P	17.9

$$y = 2.4550E-004 * x + 1.0063E-004$$

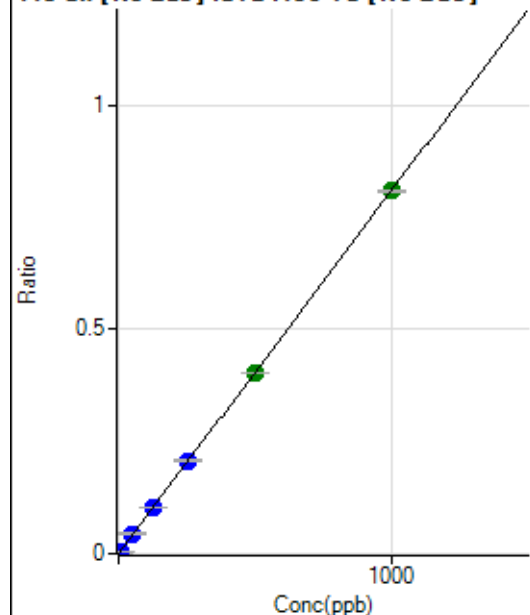
$$R = 0.9999$$

$$DL = 0.1163$$

$$BEC = 0.4099$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	727.83	0.0001	P	7.2
2	☐	0.500					
3	☐	5.000	4.501	21109.16	0.0038	P	1.3
4	☐	50.000	53.774	232919.70	0.0437	P	7.7
5	☐	125.000	127.080	576673.11	0.1030	P	0.7
6	☐	250.000	255.574	1172173.62	0.2070	P	2.0
7	☐	500.000	497.724	2383031.82	0.4030	A	0.5
8	☐	1000.000	999.298	4745866.25	0.8090	A	0.6
9	☐			5406.89	0.0009	P	5.6

$$y = 8.0939\text{E-}004 * x + 1.2770\text{E-}004$$

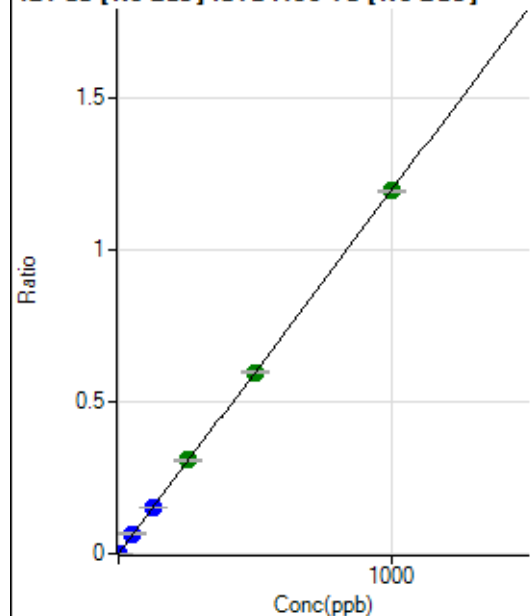
$$R = 1.0000$$

$$DL = 0.03403$$

$$BEC = 0.1578$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	36.9
2	☐	0.200					
3	☐	2.000	1.809	12194.98	0.0022	P	1.2
4	☐	50.000	53.752	342818.78	0.0643	P	8.0
5	☐	125.000	127.284	851883.47	0.1521	P	0.7
6	☐	250.000	257.880	1745093.88	0.3082	A	2.8
7	☐	500.000	498.071	3520145.83	0.5953	A	1.0
8	☐	1000.000	998.522	7001098.25	1.1934	A	0.5
9	☐			7585.87	0.0013	P	4.7

$$y = 0.0012 * x + 1.6577\text{E-}005$$

$$R = 1.0000$$

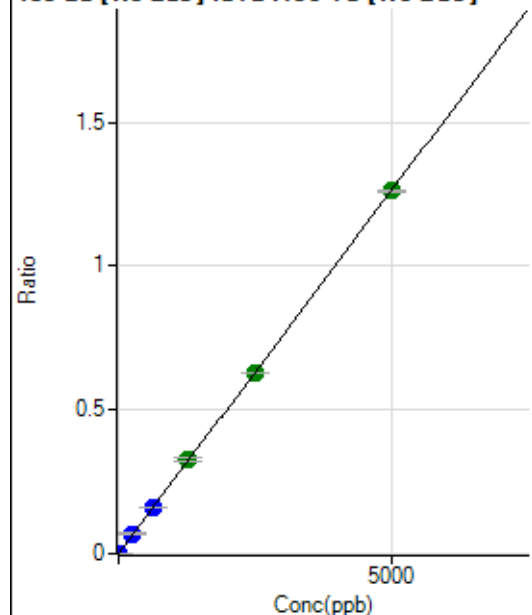
$$DL = 0.01534$$

$$BEC = 0.01387$$

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	63.89	0.0000	P	32.5
2	☐	1.000					
3	☐	10.000	8.830	12550.95	0.0022	P	4.3
4	☐	250.000	268.403	361773.53	0.0678	P	7.6
5	☐	625.000	635.160	898293.83	0.1604	P	1.0
6	☐	1250.000	1289.333	1843531.75	0.3256	A	3.5
7	☐	2500.000	2487.494	3715110.24	0.6282	A	0.1
8	☐	5000.000	4994.232	7399826.81	1.2613	A	0.7
9	☐			1944.68	0.0003	P	6.3

$$y = 2.5256\text{E-}004 * x + 1.1203\text{E-}005$$

$$R = 1.0000$$

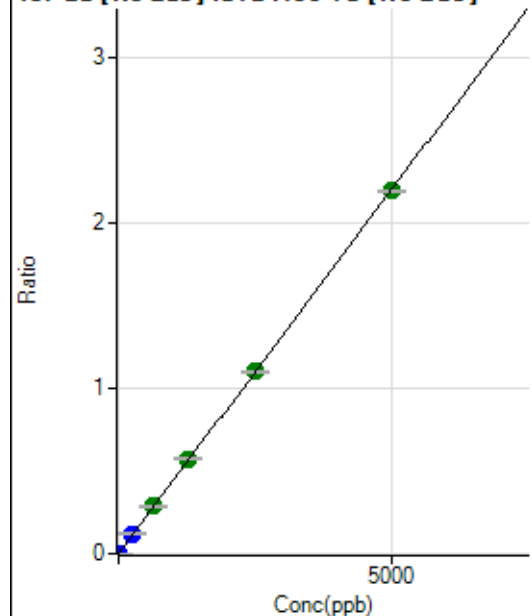
$$DL = 0.0432$$

$$BEC = 0.04436$$

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	100.01	0.0000	P	37.9
2	☐	1.000					
3	☐	10.000	8.946	22102.73	0.0039	P	2.2
4	☐	250.000	270.265	633699.02	0.1188	P	7.6
5	☐	625.000	649.279	1597374.38	0.2853	A	1.0
6	☐	1250.000	1302.352	3239664.87	0.5722	A	3.0
7	☐	2500.000	2496.914	6487213.43	1.0970	A	0.6
8	☐	5000.000	4984.409	12847284.58	2.1899	A	0.8
9	☐			3500.62	0.0006	P	1.9

$$y = 4.3934\text{E-}004 * x + 1.7538\text{E-}005$$

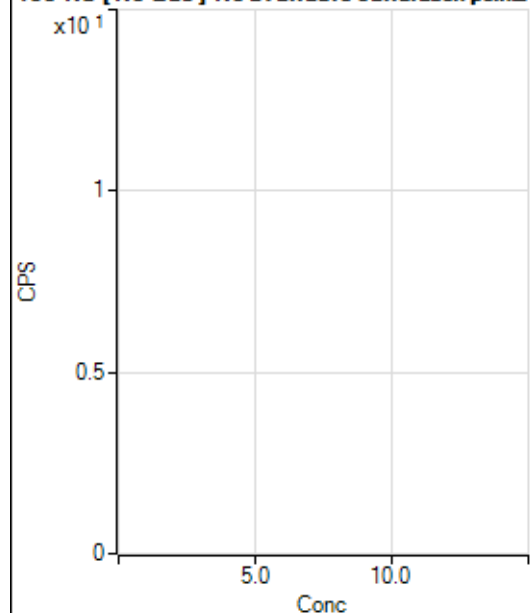
$$R = 0.9999$$

$$DL = 0.0454$$

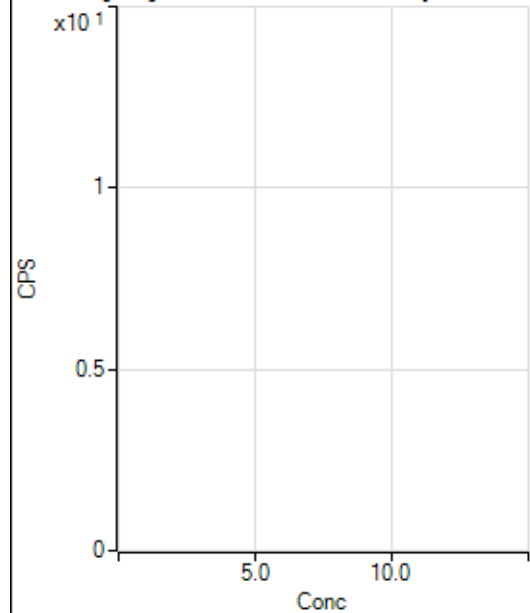
$$BEC = 0.03992$$

Weight: <None>

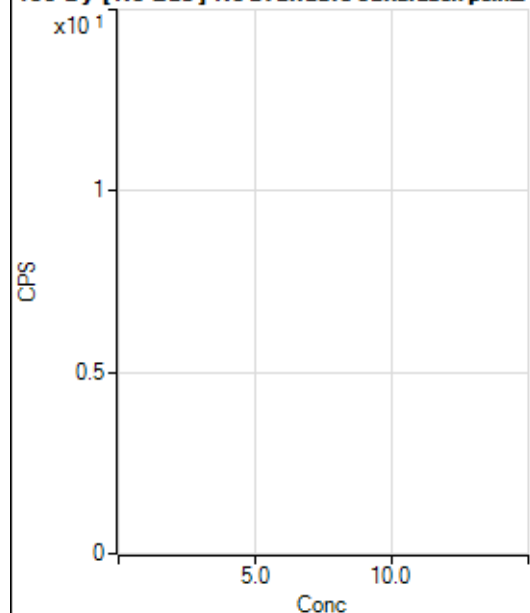
Min Conc: 0

150 Nd [No Gas] No available calibration points

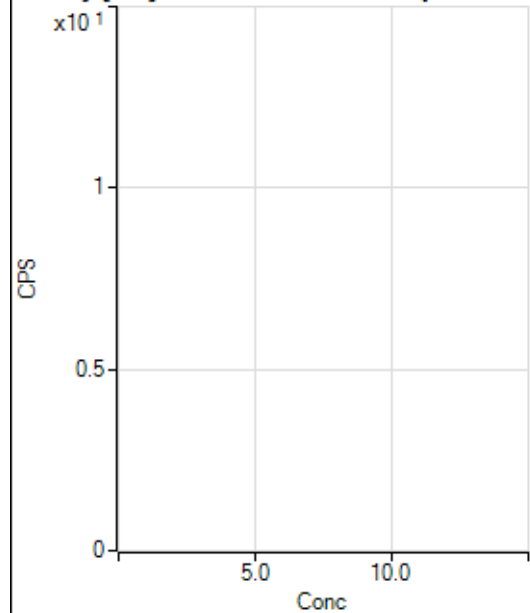
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			6.67		P	100.
4	☐			17.78		P	78.1
5	☐			48.89		P	34.3
6	☐			66.67		P	36.1
7	☐			191.12		P	13.2
8	☐			306.68		P	0.0
9	☐			48.89		P	41.7

150 Nd [He] No available calibration points

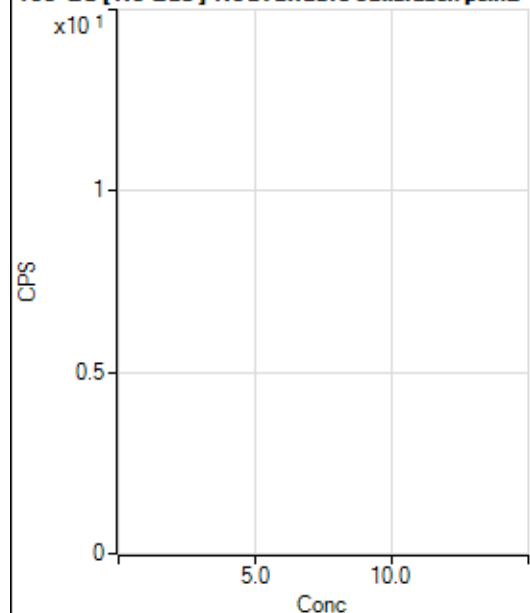
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			1.11		P	173.
7	☐			3.33		P	100.
8	☐			12.22		P	31.5
9	☐			2.22		P	173.

156 Dy [No Gas] No available calibration points

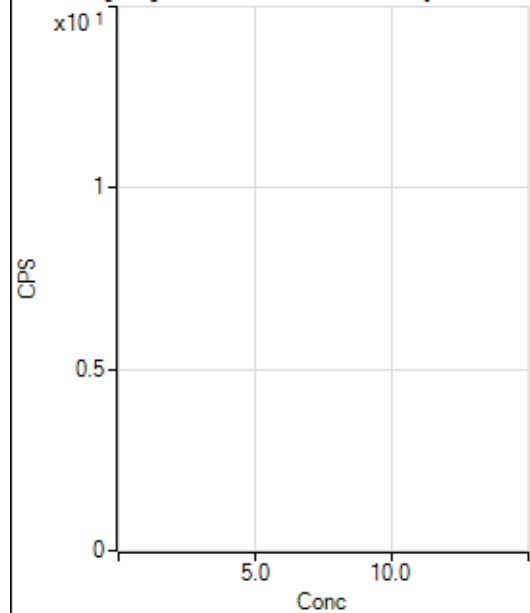
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			5.55		P	86.6
5	☐			22.22		P	21.6
6	☐			19.44		P	49.5
7	☐			52.78		P	63.8
8	☐			94.45		P	10.2
9	☐			41.67		P	52.9

156 Dy [He] No available calibration points

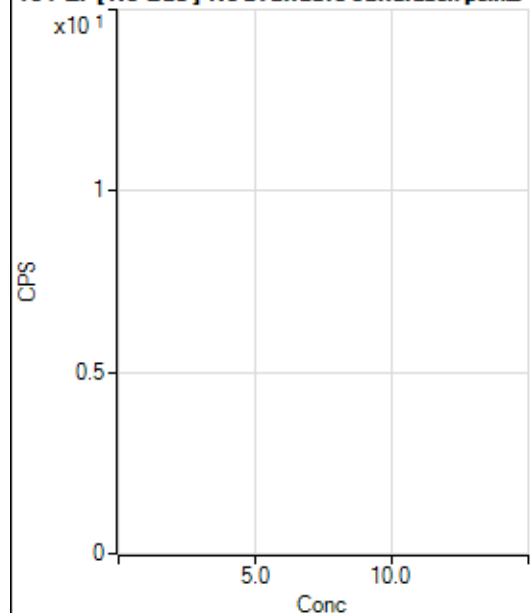
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			4.44		P	114.
7	☐			5.56		P	34.7
8	☐			10.00		P	0.0
9	☐			6.67		P	100.

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

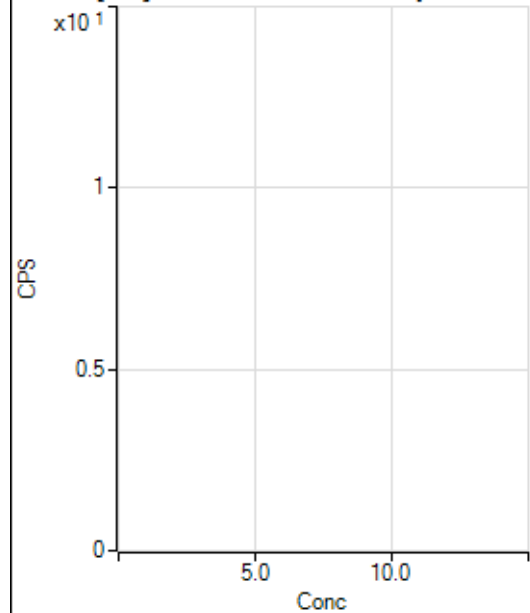
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	66.7
2	☐						
3	☐			16.67		P	50.0
4	☐			36.11		P	66.6
5	☐			38.89		P	86.6
6	☐			30.56		P	83.3
7	☐			38.89		P	44.6
8	☐			86.12		P	45.7
9	☐			80.56		P	21.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			6.67		P	100.
4	☐			2.22		P	86.6
5	☐			4.44		P	114.
6	☐			4.45		P	86.6
7	☐			13.33		P	NaN
8	☐			24.45		P	55.1
9	☐			13.33		P	66.1

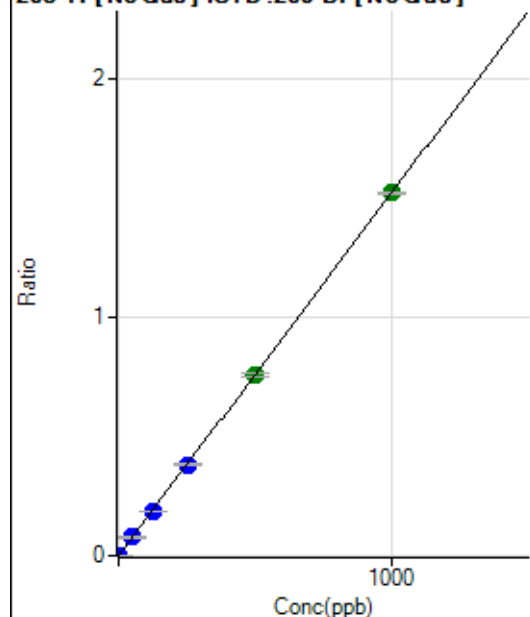
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			33.33		P	43.3
4	☐			25.00		P	88.2
5	☐			22.22		P	57.3
6	☐			27.78		P	45.8
7	☐			52.78		P	48.2
8	☐			36.11		P	13.3
9	☐			44.45		P	84.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			6.67		P	100.
4	☐			4.44		P	114.
5	☐			5.56		P	34.7
6	☐			3.33		P	100.
7	☐			2.22		P	173.
8	☐			5.55		P	69.3
9	☐			4.44		P	43.4

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	419.48	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.887	5251.39	0.0015	P	2.5
4	☐	50.000	51.714	268897.75	0.0789	P	7.4
5	☐	125.000	123.577	673231.05	0.1884	P	0.7
6	☐	250.000	251.606	1368686.66	0.3835	P	3.4
7	☐	500.000	498.958	2839671.35	0.7605	A	1.6
8	☐	1000.000	1000.212	5588194.35	1.5243	A	0.8
9	☐			2569.83	0.0008	P	6.9

$$y = 0.0015 * x + 1.1352E-004$$

$$R = 1.0000$$

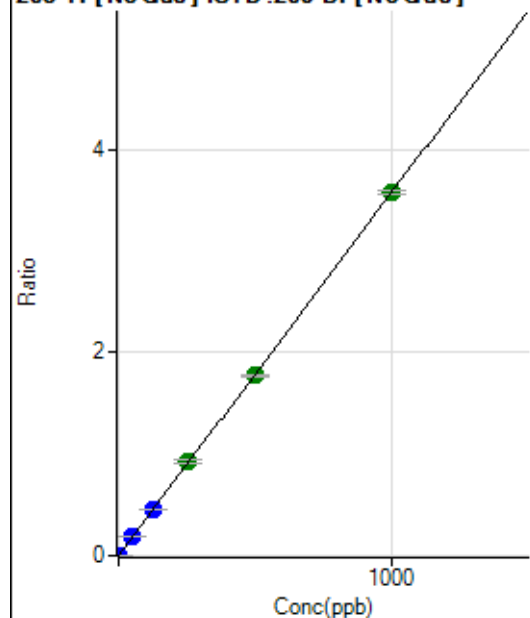
$$DL = 0.01325$$

$$BEC = 0.0745$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	869.52	0.0002	P	12.3
2	☐	0.100					
3	☐	1.000	0.906	12442.82	0.0035	P	3.0
4	☐	50.000	52.902	645064.62	0.1894	P	7.8
5	☐	125.000	125.827	1608152.93	0.4501	P	0.7
6	☐	250.000	260.005	3318150.73	0.9298	A	3.5
7	☐	500.000	496.083	6623989.43	1.7739	A	0.9
8	☐	1000.000	999.209	13097288.66	3.5727	A	0.9
9	☐			5876.65	0.0017	P	1.5

$$y = 0.0036 * x + 2.3526E-004$$

$$R = 0.9999$$

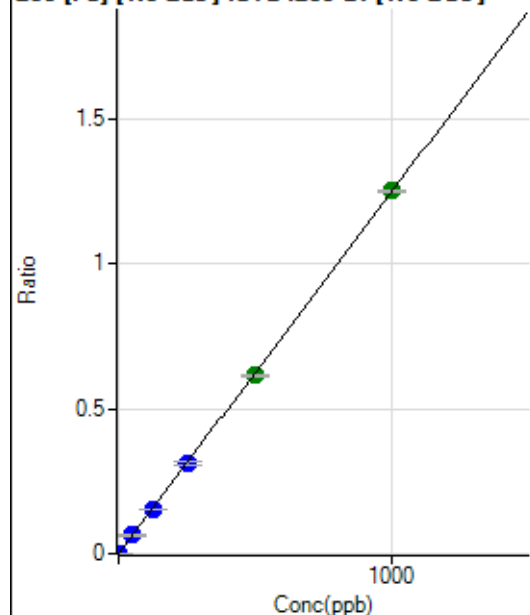
$$DL = 0.0242$$

$$BEC = 0.0658$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	685.23	0.0002	P	5.6
2	☐	0.100					
3	☐	1.000	0.881	4595.42	0.0013	P	2.2
4	☐	50.000	51.790	220403.44	0.0647	P	7.2
5	☐	125.000	122.388	545240.24	0.1526	P	0.3
6	☐	250.000	250.238	1112833.65	0.3118	P	3.1
7	☐	500.000	493.559	2295993.11	0.6149	A	1.0
8	☐	1000.000	1003.398	4581752.25	1.2498	A	0.7
9	☐			7884.16	0.0023	P	0.8

$$y = 0.0012 * x + 1.8554E-004$$

$$R = 1.0000$$

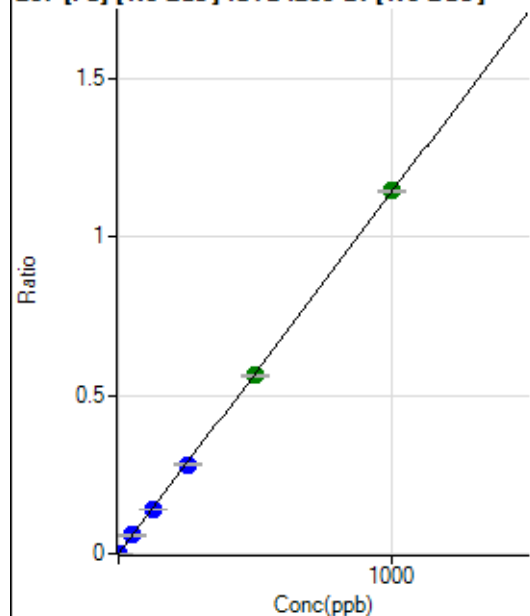
$$DL = 0.02496$$

$$BEC = 0.149$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	624.11	0.0002	P	11.8
2	☐	0.100					
3	☐	1.000	0.847	4069.31	0.0011	P	2.3
4	☐	50.000	50.853	198307.69	0.0582	P	7.6
5	☐	125.000	120.890	493571.66	0.1381	P	0.8
6	☐	250.000	246.631	1005220.84	0.2817	P	3.0
7	☐	500.000	493.954	2105901.64	0.5639	A	0.7
8	☐	1000.000	1004.336	4202863.37	1.1465	A	0.8
9	☐			6661.21	0.0020	P	3.2

$$y = 0.0011 * x + 1.6905E-004$$

$$R = 1.0000$$

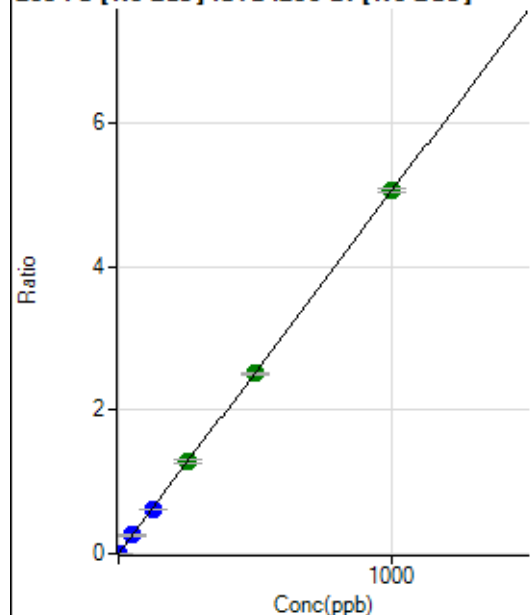
$$DL = 0.05245$$

$$BEC = 0.1481$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2696.49	0.0007	P	3.7
2	☐	0.100					
3	☐	1.000	0.867	18315.03	0.0051	P	1.7
4	☐	50.000	51.740	892824.70	0.2621	P	7.9
5	☐	125.000	122.229	2208808.20	0.6182	P	0.6
6	☐	250.000	254.141	4584990.56	1.2846	A	2.7
7	☐	500.000	496.361	9366696.47	2.5083	A	0.7
8	☐	1000.000	1001.044	18542027.87	5.0580	A	1.0
9	☐			31036.22	0.0091	P	2.0

$$y = 0.0051 * x + 7.3018E-004$$

$$R = 1.0000$$

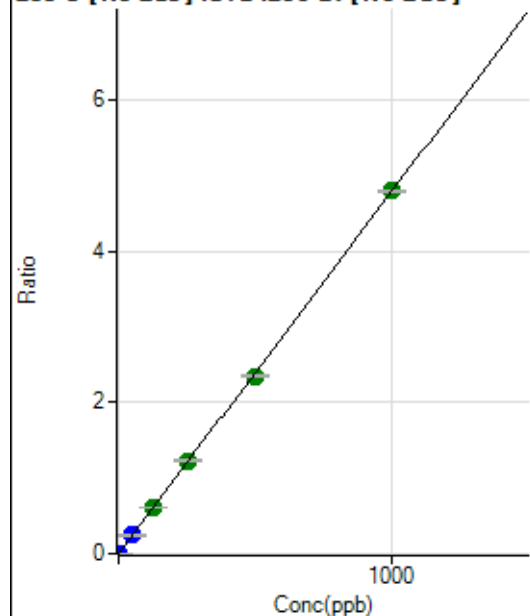
$$DL = 0.01624$$

$$BEC = 0.1445$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	561.15	0.0002	P	9.7
2	☐	0.100					
3	☐	1.000	0.842	14967.93	0.0042	P	2.7
4	☐	50.000	51.999	847894.74	0.2489	P	7.9
5	☐	125.000	127.653	2182420.19	0.6109	A	0.9
6	☐	250.000	256.699	4383912.94	1.2282	A	2.3
7	☐	500.000	490.149	8756863.13	2.3451	A	1.0
8	☐	1000.000	1002.819	17588225.74	4.7977	A	0.6
9	☐			1419.59	0.0004	P	4.4

$$y = 0.0048 * x + 1.5200E-004$$

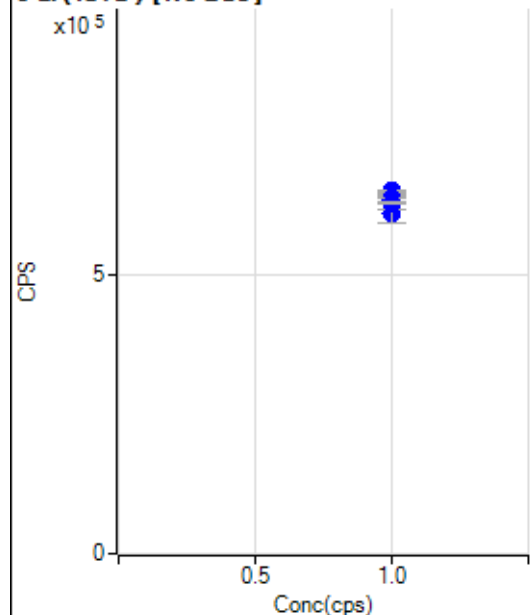
$$R = 0.9999$$

$$DL = 0.009262$$

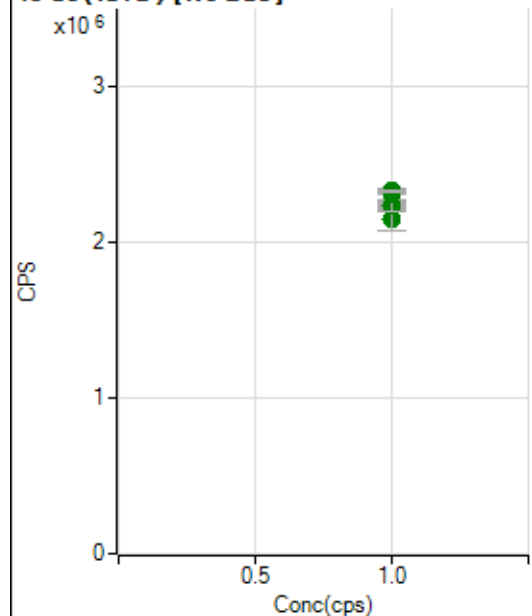
$$BEC = 0.03177$$

Weight: <None>

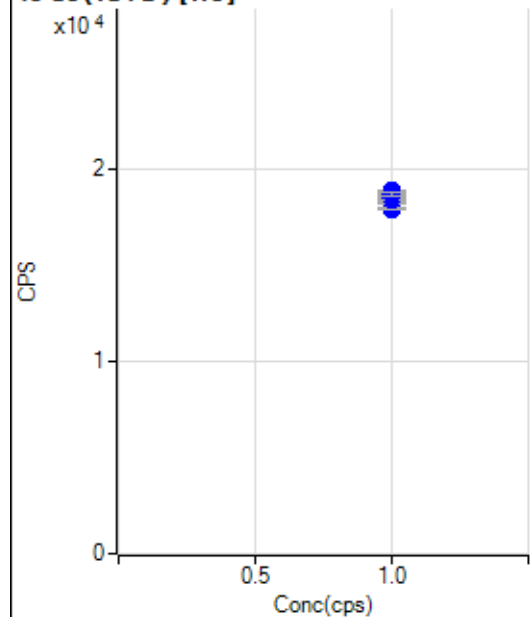
Min Conc: 0

6 Li (ISTD) [No Gas]

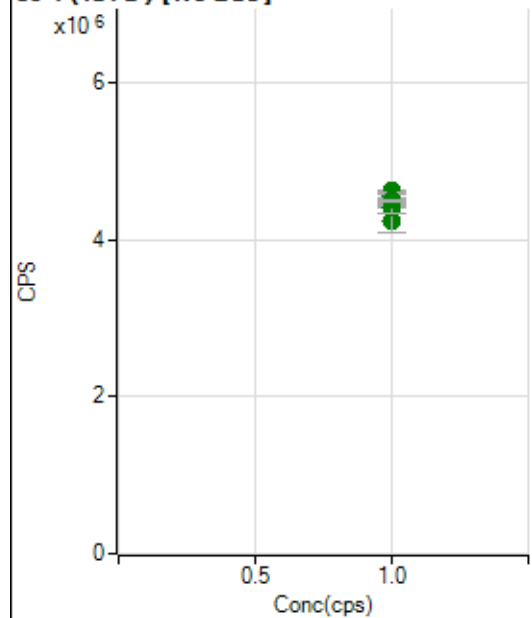
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		644359.53		P	0.6
2	☐	1.000					
3	☐	1.000		640105.16		P	0.2
4	☐	1.000		612135.71		P	6.4
5	☐	1.000		635417.69		P	0.6
6	☐	1.000		628974.60		P	3.3
7	☐	1.000		651559.99		P	0.9
8	☐	1.000		639223.98		P	0.1
9	☐	1.000		630063.52		P	0.1

45 Sc (ISTD) [No Gas]

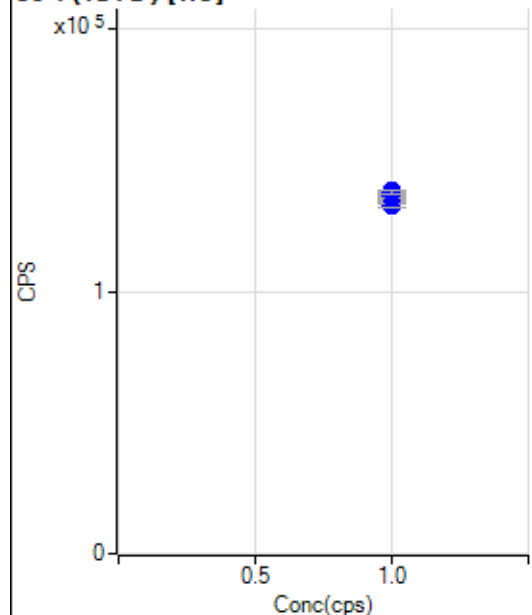
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2310381.87		A	0.1
2	☐	1.000					
3	☐	1.000		2259297.10		A	0.3
4	☐	1.000		2149666.69		A	6.4
5	☐	1.000		2232104.54		A	0.7
6	☐	1.000		2235061.20		A	3.5
7	☐	1.000		2333068.06		A	1.1
8	☐	1.000		2311891.42		A	0.3
9	☐	1.000		2332446.80		A	0.6

45 Sc (ISTD) [He]

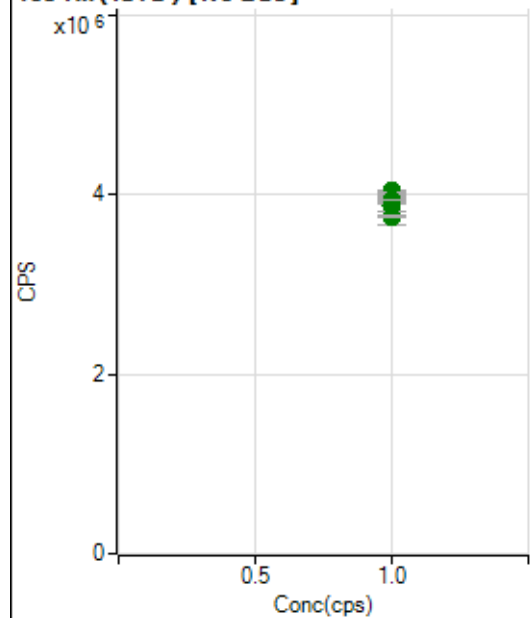
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18638.11		P	1.4
2	☐	1.000					
3	☐	1.000		18331.07		P	1.3
4	☐	1.000		18222.10		P	0.3
5	☐	1.000		17918.26		P	0.4
6	☐	1.000		18334.44		P	1.5
7	☐	1.000		18519.04		P	1.4
8	☐	1.000		18836.17		P	0.5
9	☐	1.000		18694.85		P	1.0

89 Y (ISTD) [No Gas]

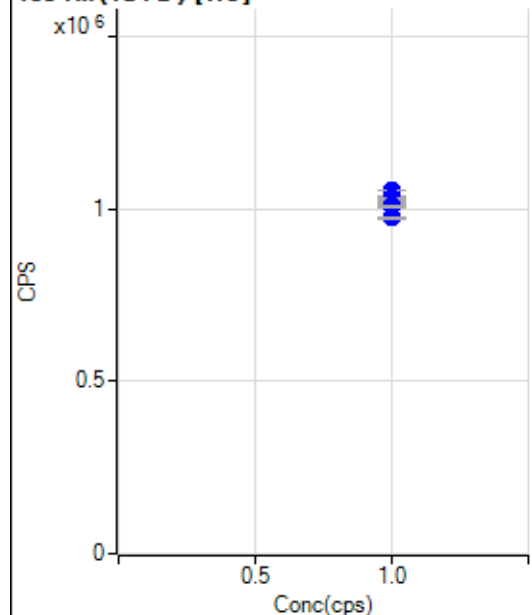
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4555105.38		A	0.7
2	☐	1.000					
3	☐	1.000		4460310.84		A	0.3
4	☐	1.000		4245714.31		A	7.7
5	☐	1.000		4412458.93		A	0.4
6	☐	1.000		4414595.04		A	3.6
7	☐	1.000		4618698.30		A	0.3
8	☐	1.000		4588376.88		A	1.0
9	☐	1.000		4498568.02		A	0.8

89 Y (ISTD) [He]

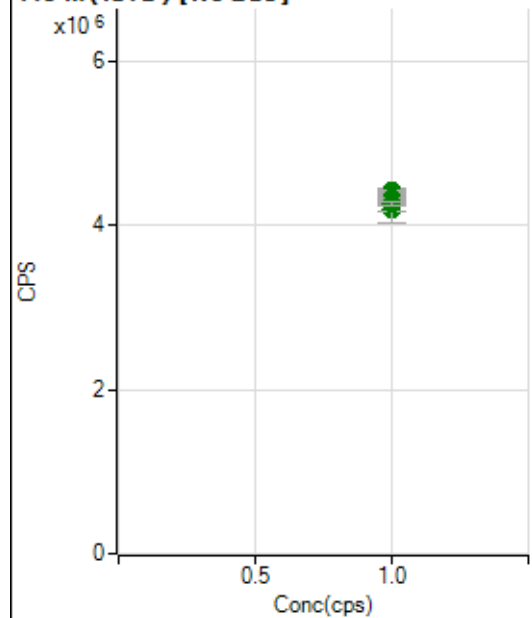
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		138394.87		P	0.6
2	☐	1.000					
3	☐	1.000		134817.12		P	0.4
4	☐	1.000		133826.36		P	0.7
5	☐	1.000		132764.95		P	1.1
6	☐	1.000		136273.41		P	0.7
7	☐	1.000		136414.06		P	1.1
8	☐	1.000		135689.55		P	0.5
9	☐	1.000		137673.74		P	1.1

103 Rh (ISTD) [No Gas]

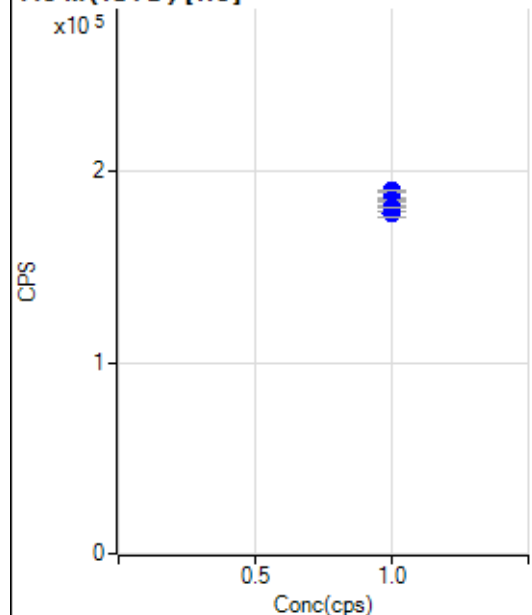
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4041544.97		A	0.6
2	☐	1.000					
3	☐	1.000		3978282.25		A	0.7
4	☐	1.000		3778520.22		A	6.7
5	☐	1.000		3934146.88		A	0.7
6	☐	1.000		3875304.47		A	3.3
7	☐	1.000		4011292.67		A	0.4
8	☐	1.000		3940912.76		A	0.3
9	☐	1.000		3756558.33		A	0.6

103 Rh (ISTD) [He]

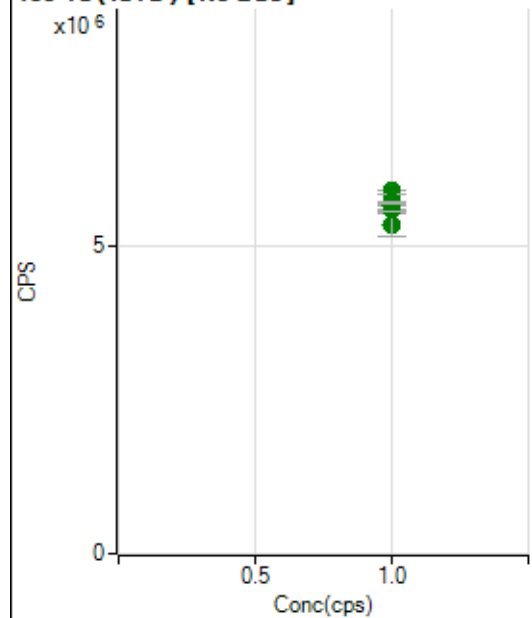
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1053138.48		P	0.1
2	☐	1.000					
3	☐	1.000		1032841.69		P	0.1
4	☐	1.000		1021641.21		P	0.3
5	☐	1.000		1011993.49		P	0.2
6	☐	1.000		1035291.17		P	0.2
7	☐	1.000		1029360.98		P	0.3
8	☐	1.000		1008123.93		P	0.4
9	☐	1.000		974409.54		P	0.2

115 In (ISTD) [No Gas]

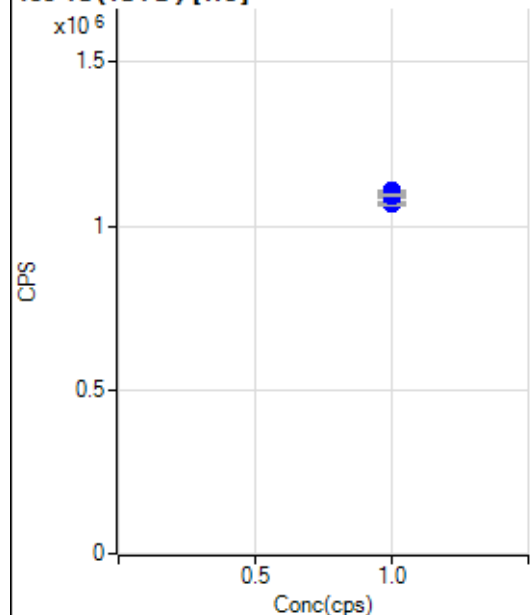
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4415841.23		A	1.4
2	☐	1.000					
3	☐	1.000		4339046.08		A	0.8
4	☐	1.000		4185239.17		A	7.3
5	☐	1.000		4291185.55		A	1.1
6	☐	1.000		4257462.66		A	3.6
7	☐	1.000		4420440.60		A	0.5
8	☐	1.000		4332957.98		A	0.4
9	☐	1.000		4257163.91		A	1.0

115 In (ISTD) [He]

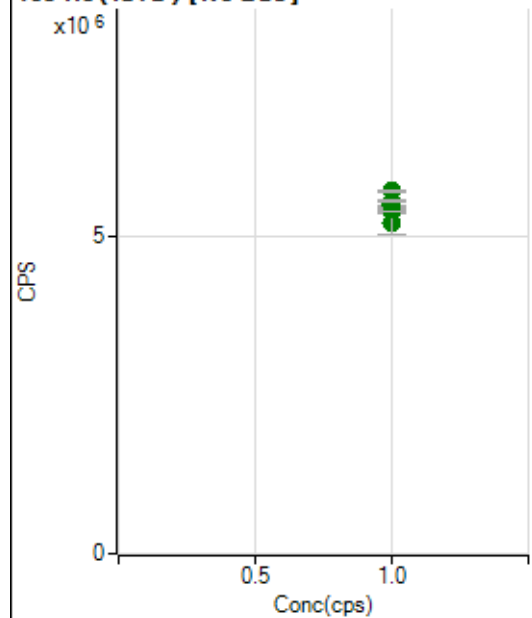
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		189864.40		P	0.7
2	☐	1.000					
3	☐	1.000		184761.08		P	0.2
4	☐	1.000		184132.88		P	0.1
5	☐	1.000		182085.65		P	0.3
6	☐	1.000		185463.65		P	0.6
7	☐	1.000		184499.03		P	0.7
8	☐	1.000		177627.77		P	1.2
9	☐	1.000		181069.42		P	0.2

159 Tb (ISTD) [No Gas]

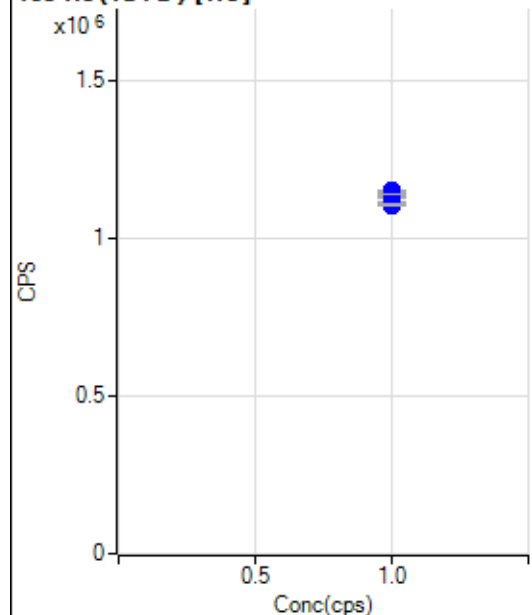
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5698440.26		A	0.4
2	☐	1.000					
3	☐	1.000		5598688.32		A	0.9
4	☐	1.000		5355328.33		A	7.1
5	☐	1.000		5599724.43		A	0.7
6	☐	1.000		5664712.97		A	2.7
7	☐	1.000		5913504.08		A	0.1
8	☐	1.000		5866714.63		A	0.2
9	☐	1.000		5720868.25		A	0.4

159 Tb (ISTD) [He]

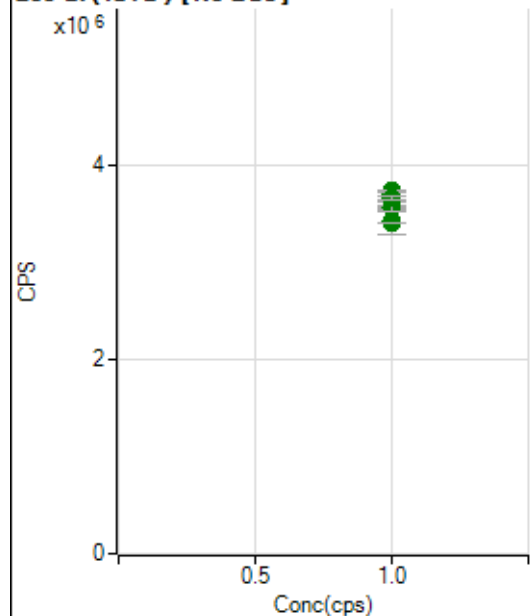
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1090575.10		P	0.4
2	☐	1.000					
3	☐	1.000		1071375.17		P	0.4
4	☐	1.000		1071353.38		P	0.2
5	☐	1.000		1065369.38		P	0.5
6	☐	1.000		1104289.72		P	0.7
7	☐	1.000		1106828.36		P	0.3
8	☐	1.000		1102987.99		P	0.4
9	☐	1.000		1093563.67		P	0.2

165 Ho (ISTD) [No Gas]

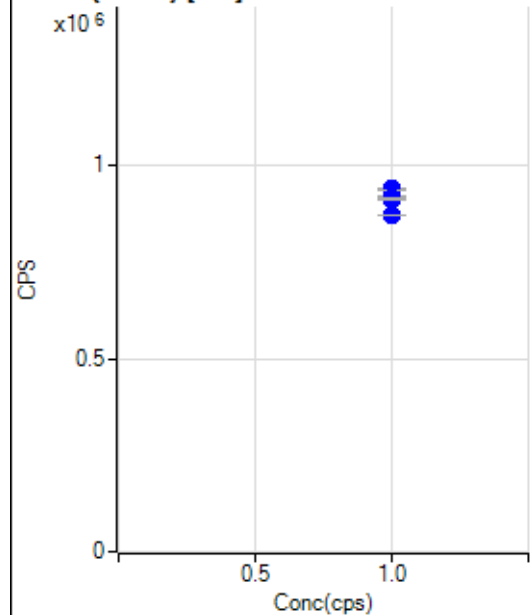
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5499228.16		A	1.1
2	☐	1.000					
3	☐	1.000		5387387.10		A	0.3
4	☐	1.000		5193589.18		A	6.8
5	☐	1.000		5426149.60		A	0.3
6	☐	1.000		5476824.08		A	2.8
7	☐	1.000		5711274.43		A	0.4
8	☐	1.000		5711872.39		A	0.8
9	☐	1.000		5551713.54		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1134060.28		P	0.7
2	☐	1.000					
3	☐	1.000		1114057.09		P	0.3
4	☐	1.000		1112879.31		P	0.3
5	☐	1.000		1106117.67		P	0.6
6	☐	1.000		1146559.07		P	0.3
7	☐	1.000		1151805.67		P	0.6
8	☐	1.000		1141046.70		P	0.4
9	☐	1.000		1141794.20		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3693523.21		A	1.1
2	☐	1.000					
3	☐	1.000		3582718.25		A	0.3
4	☐	1.000		3419339.88		A	7.3
5	☐	1.000		3572865.05		A	0.6
6	☐	1.000		3570682.79		A	2.7
7	☐	1.000		3734354.98		A	0.8
8	☐	1.000		3666064.53		A	0.9
9	☐	1.000		3402231.03		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		936328.80		P	0.5
2	☐	1.000					
3	☐	1.000		919595.97		P	0.6
4	☐	1.000		918652.46		P	0.3
5	☐	1.000		910883.09		P	0.1
6	☐	1.000		938828.61		P	0.5
7	☐	1.000		936267.88		P	0.2
8	☐	1.000		913669.40		P	0.5
9	☐	1.000		871965.78		P	0.2

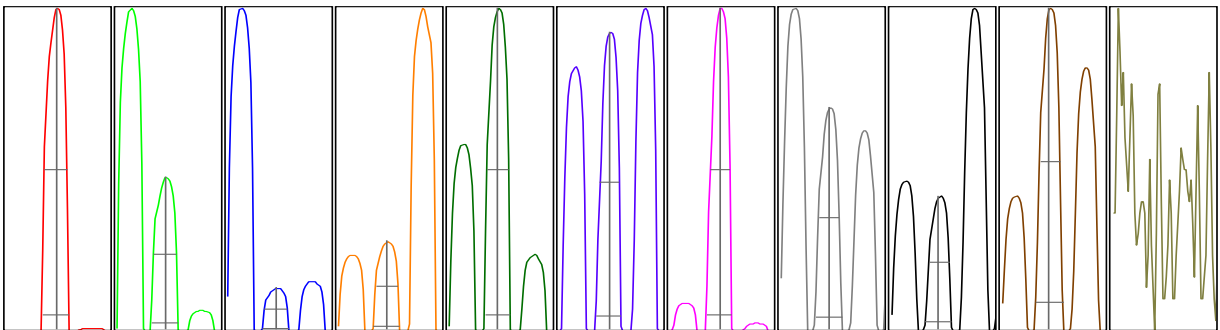
US EPA Tune Check Sample Report

Batch Folder D:\P8011518 .b.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4069	0.86	5.00	
24	24213	0.66	5.00	
25	3220	0.66	5.00	
26	3704	0.74	5.00	
59	44124	0.98	5.00	
113	6570	1.30	5.00	
115	83190	0.99	5.00	
206	20252	0.47	5.00	
207	18209	0.69	5.00	
208	43482	0.59	5.00	
220	1	13.04		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4103	4089	4077	4013	4063
24	24048	24387	24123	24123	24381
25	3217	3244	3206	3193	3238
26	3705	3738	3700	3663	3715
59	44639	44223	44050	43449	44257
113	6656	6557	6638	6441	6558
115	84188	83274	83339	81899	83249
206	20323	20259	20238	20100	20342
207	18199	18263	18239	18005	18339
208	43550	43384	43491	43138	43847
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6665	9.00	8.9 - 9.1		0.784	0.900	
24	39417	23.95	23.9 - 24.1		0.783	0.900	
25	5199	24.95	24.9 - 25.1		0.757	0.900	
26	6074	25.95	25.9 - 26.1		0.743	0.900	
59	74548	58.95	58.9 - 59.1		0.738	0.900	
113	11955	113.00	112.9 - 113.1		0.722	0.900	
115	150895	115.00	114.9 - 115.1		0.728	0.900	
206	35862	205.95	205.9 - 206.1		0.774	0.900	
207	32219	206.90	206.9 - 207.1		0.736	0.900	
208	77326	207.90	207.9 - 208.1		0.771	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	13.8	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5733	0.64	
89	1274	0.64	
205	9181	0.75	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5781	5761	5717	5713	5692
89	1281	1284	1275	1264	1268
205	9243	9250	9192	9123	9096

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	2.2	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:33:31 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	1.23	-0.61	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.11	0.07	0.04	0.00	N/A	ppb
Barium	135-1	0.00	-0.02	0.01	0.00	N/A	ppb
Barium	137-1	-0.02	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	-0.20	0.36	0.00	N/A	ppb
Boron	11-1	0.07	-0.10	0.03	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.04	0.02	0.00	N/A	ppb
Cadmium	106-1	0.26	-0.61	0.34	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.07	0.06	0.00	N/A	ppb
Calcium	43-1	-0.32	6.27	-5.95	0.00	N/A	ppb
Calcium	44-1	1.24	-1.48	0.25	0.00	N/A	ppb
Chromium	52-2	0.05	0.00	-0.04	0.00	N/A	ppb
Cobalt	59-2	-0.02	0.00	0.02	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	-0.14	0.05	0.00	N/A	ppb
Iron	57-2	2.58	0.11	-2.69	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-1.53	0.41	1.12	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.05	0.06	0.00	N/A	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:33:31	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	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	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.06	0.03	0.00	N/A	ppb
Phosphorus	31-2	-14.25	13.76	14.49	4.67	351.24	ppb
Potassium	39-2	-6.85	10.04	-3.19	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	4.66	0.00	N/A	ppb
Selenium	78-2	0.35	0.35	-0.70	0.00	N/A	ppb
Selenium	82-1	-0.16	0.10	0.06	0.00	N/A	ppb
Silicon	28-1	0.34	-1.54	1.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.36	-4.14	4.51	0.00	N/A	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-257.29	-247.54	-253.12	-252.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.03	-0.05	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.02	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:33:31	DataFile Name :	003CALB.d

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

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:40:27 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.82	33.33	11.34	20.83	54.27	ppb
Antimony	121-1	1.78	1.82	1.82	1.81	1.22	ppb
Arsenic	75-2	1.11	1.22	1.02	1.12	8.87	ppb
Barium	135-1	8.44	9.21	8.84	8.83	4.36	ppb
Barium	137-1	8.73	9.01	9.10	8.95	2.19	ppb
Beryllium	9-1	0.98	0.95	0.93	0.95	2.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.86	19.05	22.10	21.34	9.45	ppb
Boron	11-1	20.45	21.62	21.17	21.08	2.79	ppb
Cadmium	111-1	0.81	0.88	0.87	0.85	4.76	ppb
Cadmium	106-1	-0.45	1.30	0.69	0.51	173.71	ppb
Cadmium	108-1	1.00	0.90	1.00	0.97	6.01	ppb
Calcium	43-1	429.96	463.24	420.10	437.77	5.16	ppb
Calcium	44-1	452.34	455.44	447.65	451.81	0.87	ppb
Chromium	52-2	1.83	1.80	1.91	1.85	2.92	ppb
Cobalt	59-2	0.92	0.90	0.90	0.91	1.26	ppb
Copper	63-2	2.01	1.96	1.85	1.94	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.60	47.47	47.38	47.49	0.23	ppb
Iron	57-2	53.34	46.82	56.11	52.09	9.15	ppb
Lead	206-1	0.86	0.89	0.90	0.88	2.52	ppb
Lead	207-1	0.86	0.86	0.82	0.85	2.76	ppb
Lead	208-1	0.86	0.89	0.85	0.87	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	479.44	425.31	462.42	455.72	6.07	ppb
Manganese	55-2	1.04	1.30	1.17	1.17	10.85	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:40:27	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.41	4.54	4.49	4.48	1.46	ppb
Molybdenum	95-1	4.38	4.73	4.46	4.52	4.07	ppb
Molybdenum	96-1	4.33	4.48	4.76	4.52	4.91	ppb
Molybdenum	97-1	4.55	4.78	4.72	4.68	2.60	ppb
Molybdenum	98-1	4.55	4.48	4.48	4.50	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.24	1.07	1.21	10.77	ppb
Phosphorus	31-2	-14.25	14.51	-14.25	-4.67		ppb
Potassium	39-2	410.24	398.77	432.65	413.89	4.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.77	-2.33	4.82	2.42	169.93	ppb
Selenium	78-2	4.78	4.79	1.53	3.70	50.83	ppb
Selenium	82-1	4.15	5.68	4.02	4.62	20.01	ppb
Silicon	28-1	16.87	17.74	18.19	17.60	3.80	ppb
Silver	109-1	0.92	0.96	1.00	0.96	4.19	ppb
Silver	107-1	0.96	0.86	0.92	0.91	5.88	ppb
Sodium	23-2	463.86	460.25	462.75	462.29	0.40	ppb
Strontium	86-1	0.82	0.87	0.81	0.83	4.16	ppb
Strontium	88-1	0.94	0.92	0.92	0.93	1.11	ppb
Sulfur	34-1	388.79	112.36	256.80	252.65	54.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.89	0.86	0.89	2.76	ppb
Thallium	205-1	0.94	0.88	0.90	0.91	3.24	ppb
Tin	118-1	4.55	4.43	4.52	4.50	1.38	ppb
Titanium	47-1	4.76	4.86	4.48	4.70	4.26	ppb
Uranium	238-1	0.82	0.85	0.86	0.84	2.78	ppb
Vanadium	51-2	4.68	4.17	4.48	4.44	5.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.65	2.38	2.30	2.44	7.54	ppb
Zirconium	90-1	0.93	0.91	0.89	0.91	2.37	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:40:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.99	0.78	0.88	11.71	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:43:59 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	942.84	979.63	1008.52	976.99	3.37	ppb
Antimony	121-1	50.69	51.87	58.69	53.75	8.04	ppb
Arsenic	75-2	50.43	52.14	49.98	50.85	2.24	ppb
Barium	135-1	255.94	257.27	292.00	268.40	7.62	ppb
Barium	137-1	259.61	257.27	293.91	270.27	7.59	ppb
Beryllium	9-1	50.62	50.78	59.22	53.54	9.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.33	49.60	56.34	52.42	6.68	ppb
Boron	11-1	48.22	49.66	58.42	52.10	10.60	ppb
Cadmium	111-1	52.00	53.11	59.88	55.00	7.76	ppb
Cadmium	106-1	50.66	53.39	56.06	53.37	5.06	ppb
Cadmium	108-1	50.48	52.29	61.16	54.64	10.46	ppb
Calcium	43-1	5077.59	5099.77	5629.61	5268.99	5.93	ppb
Calcium	44-1	5069.94	5117.77	5751.77	5313.16	7.16	ppb
Chromium	52-2	51.84	51.12	52.73	51.90	1.55	ppb
Cobalt	59-2	53.03	53.08	52.40	52.84	0.72	ppb
Copper	63-2	104.56	104.10	105.74	104.80	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2610.72	2633.63	2623.58	2622.64	0.44	ppb
Iron	57-2	2525.86	2630.36	2502.95	2553.06	2.66	ppb
Lead	206-1	49.57	49.67	56.12	51.79	7.25	ppb
Lead	207-1	48.83	48.43	55.30	50.85	7.59	ppb
Lead	208-1	49.42	49.31	56.49	51.74	7.95	ppb
Lithium	6-1						%
Magnesium	24-2	5167.85	5116.15	5168.96	5150.99	0.59	ppb
Manganese	55-2	105.48	104.19	103.33	104.33	1.04	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.49	255.08	292.64	267.74	8.06	ppb
Molybdenum	95-1	251.52	251.86	291.31	264.90	8.64	ppb
Molybdenum	96-1	255.42	252.05	292.47	266.65	8.41	ppb
Molybdenum	97-1	253.85	254.79	295.51	268.05	8.87	ppb
Molybdenum	98-1	254.92	254.22	290.97	266.71	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.24	52.49	52.85	52.53	0.58	ppb
Phosphorus	31-2	769.97	1296.16	1007.57	1024.57	25.72	ppb
Potassium	39-2	2490.51	2560.06	2574.62	2541.73	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.54	69.76	62.64	59.98	18.92	ppb
Selenium	78-2	56.25	38.11	32.61	42.33	29.23	ppb
Selenium	82-1	52.10	53.06	58.85	54.67	6.68	ppb
Silicon	28-1	70.19	72.81	101.07	81.36	21.05	ppb
Silver	109-1	51.34	51.61	59.48	54.14	8.55	ppb
Silver	107-1	51.97	52.24	59.76	54.66	8.09	ppb
Sodium	23-2	5126.05	5138.40	5074.24	5112.90	0.67	ppb
Strontium	86-1	51.08	50.98	57.37	53.14	6.89	ppb
Strontium	88-1	50.75	51.00	58.44	53.40	8.18	ppb
Sulfur	34-1	1619.45	1814.17	3412.37	2282.00	43.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.27	49.77	56.10	51.71	7.36	ppb
Thallium	205-1	50.68	50.33	57.69	52.90	7.85	ppb
Tin	118-1	51.01	51.74	58.57	53.77	7.76	ppb
Titanium	47-1	256.88	257.66	290.11	268.22	7.07	ppb
Uranium	238-1	49.68	49.60	56.72	52.00	7.86	ppb
Vanadium	51-2	52.03	52.41	51.38	51.94	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.43	103.59	103.75	103.26	0.70	ppb
Zirconium	90-1	50.25	50.31	58.04	52.87	8.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:43:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.45	49.94	56.74	52.04	7.83	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:47:32 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2434.61	2457.46	2545.74	2479.27	2.37	ppb
Antimony	121-1	126.29	128.11	127.45	127.28	0.72	ppb
Arsenic	75-2	124.31	124.63	122.50	123.81	0.93	ppb
Barium	135-1	627.85	637.53	640.10	635.16	1.02	ppb
Barium	137-1	643.04	656.13	648.67	649.28	1.01	ppb
Beryllium	9-1	127.77	127.92	127.23	127.64	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.23	117.32	126.82	121.45	4.01	ppb
Boron	11-1	123.73	120.16	123.33	122.40	1.60	ppb
Cadmium	111-1	129.08	131.84	129.55	130.15	1.13	ppb
Cadmium	106-1	125.44	136.30	128.82	130.19	4.27	ppb
Cadmium	108-1	126.79	127.92	130.61	128.44	1.53	ppb
Calcium	43-1	12384.57	12638.54	12442.25	12488.45	1.07	ppb
Calcium	44-1	12602.13	12503.10	12534.28	12546.50	0.40	ppb
Chromium	52-2	129.29	130.34	128.87	129.50	0.58	ppb
Cobalt	59-2	130.35	132.85	130.28	131.16	1.11	ppb
Copper	63-2	260.11	260.70	259.73	260.18	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6642.74	6581.56	6623.66	6615.99	0.47	ppb
Iron	57-2	6342.12	6500.95	6400.43	6414.50	1.25	ppb
Lead	206-1	122.40	122.01	122.75	122.39	0.30	ppb
Lead	207-1	119.93	121.89	120.85	120.89	0.81	ppb
Lead	208-1	121.43	122.66	122.59	122.23	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	12730.44	12864.94	12709.63	12768.34	0.66	ppb
Manganese	55-2	258.06	263.86	260.58	260.83	1.12	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:47:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.56	641.74	638.44	638.58	0.48	ppb
Molybdenum	95-1	635.70	634.21	648.77	639.56	1.25	ppb
Molybdenum	96-1	642.05	647.55	638.26	642.62	0.73	ppb
Molybdenum	97-1	632.23	632.01	633.53	632.59	0.13	ppb
Molybdenum	98-1	637.50	643.50	638.69	639.90	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.68	132.00	129.68	130.79	0.89	ppb
Phosphorus	31-2	2679.67	2572.32	2021.94	2424.65	14.55	ppb
Potassium	39-2	6224.92	6385.40	6311.02	6307.11	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	92.86	126.54	120.84	113.41	15.89	ppb
Selenium	78-2	107.37	111.53	112.89	110.60	2.60	ppb
Selenium	82-1	128.65	129.46	129.84	129.32	0.47	ppb
Silicon	28-1	161.95	166.75	165.04	164.58	1.48	ppb
Silver	109-1	126.73	129.46	126.58	127.59	1.27	ppb
Silver	107-1	127.92	129.98	128.57	128.82	0.82	ppb
Sodium	23-2	12680.79	12804.59	12602.87	12696.08	0.80	ppb
Strontium	86-1	126.14	126.81	125.88	126.27	0.38	ppb
Strontium	88-1	128.96	128.66	129.64	129.09	0.39	ppb
Sulfur	34-1	3180.34	3368.53	3183.46	3244.11	3.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.68	123.58	124.47	123.58	0.73	ppb
Thallium	205-1	125.79	125.01	126.68	125.83	0.66	ppb
Tin	118-1	126.44	128.14	126.67	127.08	0.73	ppb
Titanium	47-1	631.43	633.36	626.68	630.49	0.55	ppb
Uranium	238-1	126.28	128.26	128.42	127.65	0.93	ppb
Vanadium	51-2	128.51	130.36	127.30	128.72	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	271.35	267.95	272.22	270.50	0.83	ppb
Zirconium	90-1	125.13	125.92	125.63	125.56	0.32	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:47:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.00	124.86	123.94	124.60	0.46	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:50:58 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4874.11	4759.59	5080.63	4904.77	3.32	ppb
Antimony	121-1	265.87	255.53	252.24	257.88	2.76	ppb
Arsenic	75-2	250.53	247.67	250.85	249.68	0.70	ppb
Barium	135-1	1341.22	1270.73	1256.05	1289.33	3.53	ppb
Barium	137-1	1346.49	1286.59	1273.97	1302.35	2.97	ppb
Beryllium	9-1	267.71	250.35	252.04	256.70	3.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	252.32	239.40	260.68	250.80	4.27	ppb
Boron	11-1	257.89	244.77	252.08	251.58	2.61	ppb
Cadmium	111-1	265.70	256.40	255.47	259.19	2.18	ppb
Cadmium	106-1	274.41	260.70	254.37	263.16	3.89	ppb
Cadmium	108-1	263.33	255.88	250.97	256.73	2.42	ppb
Calcium	43-1	26160.77	24580.82	24673.80	25138.46	3.53	ppb
Calcium	44-1	26021.59	24672.36	24672.57	25122.18	3.10	ppb
Chromium	52-2	256.25	256.83	262.57	258.55	1.35	ppb
Cobalt	59-2	257.81	259.63	264.10	260.51	1.24	ppb
Copper	63-2	507.11	513.04	524.18	514.78	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12872.14	12919.82	13310.65	13034.20	1.85	ppb
Iron	57-2	12596.17	12677.24	12912.98	12728.80	1.29	ppb
Lead	206-1	259.26	246.06	245.39	250.24	3.12	ppb
Lead	207-1	255.08	242.07	242.74	246.63	2.97	ppb
Lead	208-1	262.02	249.52	250.88	254.14	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	25090.70	25249.21	26133.49	25491.13	2.20	ppb
Manganese	55-2	515.22	517.28	525.53	519.34	1.05	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:50:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1340.91	1271.76	1275.88	1296.19	2.99	ppb
Molybdenum	95-1	1357.43	1269.77	1268.88	1298.69	3.92	ppb
Molybdenum	96-1	1345.51	1269.71	1278.85	1298.02	3.19	ppb
Molybdenum	97-1	1358.94	1263.92	1284.44	1302.43	3.84	ppb
Molybdenum	98-1	1357.11	1263.75	1251.05	1290.64	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.79	258.61	264.37	260.59	1.26	ppb
Phosphorus	31-2	5562.84	5603.09	4901.26	5355.73	7.36	ppb
Potassium	39-2	12359.86	12504.93	12582.08	12482.29	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	303.44	264.25	244.10	270.60	11.15	ppb
Selenium	78-2	277.95	261.25	224.35	254.52	10.78	ppb
Selenium	82-1	266.07	251.62	250.05	255.92	3.45	ppb
Silicon	28-1	296.11	271.34	267.95	278.47	5.52	ppb
Silver	109-1	267.66	257.92	259.33	261.64	2.01	ppb
Silver	107-1	269.37	259.77	258.26	262.47	2.30	ppb
Sodium	23-2	25883.53	25612.94	26136.61	25877.69	1.01	ppb
Strontium	86-1	264.74	248.68	248.73	254.05	3.64	ppb
Strontium	88-1	270.36	253.20	255.00	259.52	3.63	ppb
Sulfur	34-1	6653.15	5243.08	5232.17	5709.47	14.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	261.43	246.93	246.46	251.61	3.38	ppb
Thallium	205-1	270.49	254.09	255.43	260.00	3.50	ppb
Tin	118-1	261.36	252.04	253.32	255.57	1.98	ppb
Titanium	47-1	1329.67	1246.27	1252.37	1276.10	3.64	ppb
Uranium	238-1	263.51	252.36	254.22	256.70	2.33	ppb
Vanadium	51-2	253.77	253.19	262.51	256.49	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	510.46	516.41	527.74	518.20	1.69	ppb
Zirconium	90-1	270.66	250.36	254.96	258.66	4.11	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:50:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	263.20	246.75	246.91	252.29	3.75	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9643.35	9578.05	9660.83	9627.41	0.45	ppb
Antimony	121-1	503.31	493.74	497.17	498.07	0.97	ppb
Arsenic	75-2	507.72	487.90	489.05	494.89	2.25	ppb
Barium	135-1	2490.95	2487.34	2484.19	2487.49	0.14	ppb
Barium	137-1	2497.89	2482.48	2510.37	2496.91	0.56	ppb
Beryllium	9-1	485.22	495.79	494.62	491.88	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	467.80	492.42	491.54	483.92	2.89	ppb
Boron	11-1	473.04	490.68	497.16	486.96	2.56	ppb
Cadmium	111-1	495.37	493.36	495.12	494.62	0.22	ppb
Cadmium	106-1	484.72	491.97	496.09	490.93	1.17	ppb
Cadmium	108-1	485.75	497.95	499.65	494.45	1.53	ppb
Calcium	43-1	48849.75	47288.34	48705.09	48281.06	1.79	ppb
Calcium	44-1	48769.59	47689.65	48562.46	48340.56	1.19	ppb
Chromium	52-2	497.70	514.07	503.12	504.97	1.65	ppb
Cobalt	59-2	501.27	516.27	505.64	507.73	1.52	ppb
Copper	63-2	986.88	1012.67	997.05	998.87	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25047.95	25399.83	25148.33	25198.70	0.72	ppb
Iron	57-2	24545.43	25383.94	24668.47	24865.95	1.82	ppb
Lead	206-1	492.68	498.68	489.32	493.56	0.96	ppb
Lead	207-1	494.77	496.85	490.24	493.95	0.68	ppb
Lead	208-1	498.12	498.49	492.47	496.36	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	48685.13	50121.05	49758.09	49521.42	1.51	ppb
Manganese	55-2	997.03	1018.94	1005.16	1007.04	1.10	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2469.88	2457.10	2474.62	2467.20	0.37	ppb
Molybdenum	95-1	2459.41	2473.20	2461.50	2464.70	0.30	ppb
Molybdenum	96-1	2496.42	2465.78	2449.72	2470.64	0.96	ppb
Molybdenum	97-1	2502.61	2480.52	2505.88	2496.34	0.55	ppb
Molybdenum	98-1	2453.46	2458.30	2465.08	2458.94	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.08	515.86	505.12	506.02	1.86	ppb
Phosphorus	31-2	9968.19	9616.65	9825.69	9803.51	1.80	ppb
Potassium	39-2	24206.24	24795.48	24539.46	24513.72	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	411.59	502.66	522.38	478.88	12.34	ppb
Selenium	78-2	486.22	496.14	521.78	501.38	3.66	ppb
Selenium	82-1	500.01	500.60	495.79	498.80	0.53	ppb
Silicon	28-1	531.76	510.47	531.22	524.48	2.31	ppb
Silver	109-1	503.86	501.38	501.90	502.38	0.26	ppb
Silver	107-1	497.85	495.22	503.62	498.90	0.86	ppb
Sodium	23-2	49679.05	50884.72	49798.90	50120.89	1.33	ppb
Strontium	86-1	490.70	488.02	489.08	489.27	0.28	ppb
Strontium	88-1	494.52	492.62	489.58	492.24	0.51	ppb
Sulfur	34-1	9961.74	9471.51	9650.52	9694.59	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.31	506.75	490.81	498.96	1.60	ppb
Thallium	205-1	498.46	498.70	491.09	496.08	0.87	ppb
Tin	118-1	495.72	496.96	500.49	497.72	0.50	ppb
Titanium	47-1	2518.43	2436.38	2501.92	2485.58	1.75	ppb
Uranium	238-1	488.80	495.57	486.07	490.15	1.00	ppb
Vanadium	51-2	497.25	512.51	501.49	503.75	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.03	1018.99	1011.45	1009.49	1.05	ppb
Zirconium	90-1	493.01	494.69	490.12	492.60	0.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:54:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.74	480.82	485.82	484.46	0.66	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:57:35 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19346.02	18549.94	19073.48	18989.81	2.13	ppb
Antimony	121-1	993.38	998.64	1003.54	998.52	0.51	ppb
Arsenic	75-2	988.64	1007.24	1012.34	1002.74	1.24	ppb
Barium	135-1	4960.18	4994.02	5028.50	4994.23	0.68	ppb
Barium	137-1	4959.33	4965.95	5027.94	4984.41	0.76	ppb
Beryllium	9-1	1000.07	1003.29	1002.28	1001.88	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	988.52	1011.46	1024.77	1008.25	1.82	ppb
Boron	11-1	983.82	1016.31	1019.19	1006.44	1.95	ppb
Cadmium	111-1	1000.44	995.93	1002.14	999.50	0.32	ppb
Cadmium	106-1	1000.07	986.53	1014.69	1000.43	1.41	ppb
Cadmium	108-1	989.00	998.23	1014.06	1000.43	1.27	ppb
Calcium	43-1	99264.02	99843.94	100497.78	99868.58	0.62	ppb
Calcium	44-1	97278.05	98166.73	99527.49	98324.09	1.15	ppb
Chromium	52-2	995.59	988.25	1000.33	994.72	0.61	ppb
Cobalt	59-2	997.03	986.17	994.59	992.60	0.57	ppb
Copper	63-2	2007.94	1989.21	1988.93	1995.36	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49860.66	49359.86	49905.96	49708.83	0.61	ppb
Iron	57-2	49377.18	48850.01	49590.01	49272.40	0.77	ppb
Lead	206-1	1002.96	996.52	1010.71	1003.40	0.71	ppb
Lead	207-1	996.33	1005.03	1011.65	1004.34	0.77	ppb
Lead	208-1	997.62	992.87	1012.63	1001.04	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	100788.81	98200.89	100426.58	99805.43	1.40	ppb
Manganese	55-2	1991.98	1977.00	2001.23	1990.07	0.61	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:57:35	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4994.72	4987.42	5024.67	5002.27	0.39	ppb
Molybdenum	95-1	4980.56	4943.38	5084.79	5002.91	1.47	ppb
Molybdenum	96-1	4976.47	4977.05	5045.40	4999.64	0.79	ppb
Molybdenum	97-1	4949.62	5008.86	5002.13	4986.87	0.65	ppb
Molybdenum	98-1	4947.76	4988.03	5087.23	5007.67	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.53	986.93	998.02	993.49	0.59	ppb
Phosphorus	31-2	20730.15	20134.35	19188.01	20017.50	3.88	ppb
Potassium	39-2	48295.59	48338.92	48954.69	48529.73	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	956.39	1043.88	1018.86	1006.37	4.48	ppb
Selenium	78-2	1000.24	1018.61	982.26	1000.37	1.82	ppb
Selenium	82-1	989.74	1002.20	1003.11	998.35	0.75	ppb
Silicon	28-1	965.84	983.36	972.95	974.05	0.90	ppb
Silver	109-1	993.47	994.56	998.08	995.37	0.24	ppb
Silver	107-1	994.73	994.17	1001.27	996.72	0.40	ppb
Sodium	23-2	97641.58	97327.59	98089.72	97686.30	0.39	ppb
Strontium	86-1	998.23	1005.94	1007.94	1004.04	0.51	ppb
Strontium	88-1	994.75	996.47	1011.23	1000.82	0.91	ppb
Sulfur	34-1	19902.68	19738.87	19813.13	19818.23	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	999.61	992.85	1008.18	1000.21	0.77	ppb
Thallium	205-1	998.61	990.36	1008.66	999.21	0.92	ppb
Tin	118-1	997.94	993.81	1006.15	999.30	0.63	ppb
Titanium	47-1	4968.38	4992.11	5036.78	4999.09	0.69	ppb
Uranium	238-1	1000.46	998.66	1009.33	1002.82	0.57	ppb
Vanadium	51-2	995.18	995.87	996.78	995.94	0.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1985.59	1977.80	2000.55	1987.98	0.58	ppb
Zirconium	90-1	996.64	993.80	1013.51	1001.32	1.06	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:57:35	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.78	997.44	1024.22	1007.15	1.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98799.66	101132.60	100802.16	100244.81	1.26	ppb
Antimony	121-1	1.04	1.14	1.10	1.10	4.81	ppb
Arsenic	75-2	0.27	0.30	0.17	0.24	28.47	ppb
Barium	135-1	1.34	1.36	1.21	1.30	6.47	ppb
Barium	137-1	1.33	1.34	1.38	1.35	2.00	ppb
Beryllium	9-1	0.71	0.71	0.71	0.71	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.87	39.12	36.38	38.13	3.97	ppb
Boron	11-1	40.97	35.84	35.15	37.32	8.52	ppb
Cadmium	111-1	0.10	0.07	0.25	0.14	71.35	ppb
Cadmium	106-1	-0.63	-1.01	1.18	-0.15		ppb
Cadmium	108-1	0.14	0.10	0.18	0.14	30.55	ppb
Calcium	43-1	498104.98	504614.35	497847.42	500188.92	0.77	ppb
Calcium	44-1	499447.03	502821.76	499203.52	500490.77	0.40	ppb
Chromium	52-2	9.02	9.28	9.12	9.14	1.45	ppb
Cobalt	59-2	1.08	1.05	1.01	1.05	3.12	ppb
Copper	63-2	2.18	2.31	2.02	2.17	6.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247308.98	252117.50	250577.36	250001.28	0.98	ppb
Iron	57-2	246037.30	252987.75	251403.47	250142.84	1.46	ppb
Lead	206-1	1.73	1.71	1.70	1.71	0.83	ppb
Lead	207-1	1.51	1.61	1.58	1.57	3.45	ppb
Lead	208-1	1.63	1.70	1.66	1.66	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	495694.26	502524.70	501943.17	500054.04	0.76	ppb
Manganese	55-2	5.26	5.01	4.86	5.05	3.96	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.76	1.85	1.83	1.81	2.61	ppb
Molybdenum	95-1	2.36	2.05	2.41	2.27	8.56	ppb
Molybdenum	96-1	2.48	2.59	2.69	2.59	3.94	ppb
Molybdenum	97-1	2.16	2.32	2.22	2.24	3.57	ppb
Molybdenum	98-1	1.99	2.05	2.13	2.05	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	4.79	5.64	5.19	8.20	ppb
Phosphorus	31-2	69.94	-14.25	14.28	23.32	183.61	ppb
Potassium	39-2	246836.05	251886.61	252303.02	250341.89	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-0.71	0.40	0.35	0.01	4564.84	ppb
Selenium	82-1	0.93	1.70	1.76	1.46	31.38	ppb
Silicon	28-1	38.83	38.05	38.25	38.38	1.07	ppb
Silver	109-1	0.07	0.06	0.07	0.07	13.90	ppb
Silver	107-1	0.07	0.05	0.07	0.06	15.33	ppb
Sodium	23-2	494944.57	501420.33	504837.41	500400.77	1.00	ppb
Strontium	86-1	33.20	34.58	33.34	33.70	2.25	ppb
Strontium	88-1	33.90	34.45	34.26	34.20	0.82	ppb
Sulfur	34-1	217.81	429.70	450.69	366.07	35.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.41	0.40	0.42	8.10	ppb
Thallium	205-1	0.43	0.41	0.41	0.42	1.78	ppb
Tin	118-1	0.94	1.06	1.03	1.01	6.43	ppb
Titanium	47-1	1.21	1.41	1.46	1.36	9.91	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	6.92	ppb
Vanadium	51-2	0.18	0.09	0.06	0.11	59.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.65	6.14	5.25	5.68	7.81	ppb
Zirconium	90-1	0.20	0.18	0.18	0.19	5.39	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.21	0.17	0.20	12.18	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:20:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	452.79	519.68	470.85	481.10	7.19	ppb
Antimony	121-1	192.63	191.76	191.87	192.09	0.25	ppb
Arsenic	75-2	192.29	195.27	192.60	193.39	0.85	ppb
Barium	135-1	98.77	97.51	99.67	98.65	1.10	ppb
Barium	137-1	99.03	98.06	98.92	98.67	0.54	ppb
Beryllium	9-1	98.98	95.92	95.89	96.93	1.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.44	496.08	503.92	490.48	3.46	ppb
Boron	11-1	476.94	497.36	494.83	489.71	2.27	ppb
Cadmium	111-1	103.01	102.49	101.74	102.41	0.62	ppb
Cadmium	106-1	154.99	160.65	160.46	158.70	2.02	ppb
Cadmium	108-1	128.60	127.56	132.26	129.47	1.91	ppb
Calcium	43-1	1965.17	2072.34	2115.08	2050.86	3.77	ppb
Calcium	44-1	2019.54	2039.38	2053.60	2037.51	0.84	ppb
Chromium	52-2	95.83	98.53	95.28	96.55	1.80	ppb
Cobalt	59-2	98.65	101.49	99.44	99.86	1.47	ppb
Copper	63-2	97.01	99.75	97.57	98.11	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	981.99	1002.59	982.47	989.02	1.19	ppb
Iron	57-2	985.37	1000.93	961.39	982.56	2.03	ppb
Lead	206-1	193.17	190.51	191.78	191.82	0.69	ppb
Lead	207-1	181.92	180.58	181.22	181.24	0.37	ppb
Lead	208-1	191.10	192.58	192.05	191.91	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1136.14	1237.06	1202.05	1191.75	4.30	ppb
Manganese	55-2	97.97	101.07	98.08	99.04	1.78	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:20:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1169.67	1166.33	1142.29	1159.43	1.29	ppb
Molybdenum	95-1	496.14	492.94	486.71	491.93	0.98	ppb
Molybdenum	96-1	588.54	587.99	578.67	585.07	0.95	ppb
Molybdenum	97-1	503.84	500.05	491.94	498.61	1.22	ppb
Molybdenum	98-1	511.69	506.04	494.98	504.24	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.59	101.47	100.14	100.07	1.44	ppb
Phosphorus	31-2	-14.25	-14.25	14.16	-4.78		ppb
Potassium	39-2	1921.59	1935.36	1939.01	1931.98	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	225.25	217.92	271.15	238.11	12.12	ppb
Selenium	78-2	206.96	199.10	193.96	200.01	3.27	ppb
Selenium	82-1	200.07	200.37	198.16	199.53	0.60	ppb
Silicon	28-1	502.74	506.93	501.73	503.80	0.55	ppb
Silver	109-1	99.01	97.71	98.10	98.27	0.68	ppb
Silver	107-1	100.00	99.58	98.57	99.38	0.74	ppb
Sodium	23-2	1913.69	2020.46	1924.98	1953.04	3.00	ppb
Strontium	86-1	501.16	497.00	496.76	498.31	0.50	ppb
Strontium	88-1	505.72	504.00	499.03	502.92	0.69	ppb
Sulfur	34-1	1238.97	1308.30	1394.99	1314.08	5.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.45	196.29	196.10	196.28	0.09	ppb
Thallium	205-1	206.00	201.26	202.47	203.24	1.21	ppb
Tin	118-1	516.58	507.49	513.71	512.60	0.91	ppb
Titanium	47-1	499.07	508.34	507.36	504.92	1.01	ppb
Uranium	238-1	502.81	496.08	504.63	501.17	0.90	ppb
Vanadium	51-2	95.71	98.16	95.47	96.45	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	195.57	202.97	193.94	197.49	2.44	ppb
Zirconium	90-1	531.74	527.83	518.74	526.10	1.27	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:20:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.77	511.00	508.63	512.47	0.92	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:27:38 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.64	-2.62	-4.60	-3.29		ppb
Antimony	121-1	0.06	0.06	0.09	0.07	21.38	ppb
Arsenic	75-2	-0.06	-0.08	-0.06	-0.07		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.07	0.10	0.07	50.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.95	6.00	7.88	6.61	16.69	ppb
Boron	11-1	6.30	6.70	7.15	6.72	6.29	ppb
Cadmium	111-1	-0.03	0.02	0.03	0.01	470.97	ppb
Cadmium	106-1	-0.20	0.53	0.52	0.29	146.19	ppb
Cadmium	108-1	-0.03	0.06	-0.07	-0.01		ppb
Calcium	43-1	-4.26	-13.84	-4.69	-7.59		ppb
Calcium	44-1	-2.18	-1.14	0.99	-0.77		ppb
Chromium	52-2	-0.06	-0.11	0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.02	0.01	0.01	180.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.82	0.53	0.79	0.71	22.54	ppb
Iron	57-2	-1.58	-0.37	-2.13	-1.36		ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.05	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-3.10	5.56	7.18	3.21	172.02	ppb
Manganese	55-2	-0.03	-0.03	0.08	0.01	935.55	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:27:38	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	-0.01	0.02	138.28	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	275.66	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	217.23	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	215.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.43	-0.77	-0.54		ppb
Phosphorus	31-2	14.01	-14.25	14.23	4.66	351.22	ppb
Potassium	39-2	14.72	14.51	19.95	16.39	18.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	4.71	0.02	24300.69	ppb
Selenium	78-2	-0.71	0.36	-1.77	-0.71		ppb
Selenium	82-1	0.37	0.09	0.03	0.16	109.25	ppb
Silicon	28-1	-0.63	-1.82	-2.25	-1.57		ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.33	ppb
Silver	107-1	0.00	0.00	0.01	0.01	89.61	ppb
Sodium	23-2	21.67	10.46	8.47	13.53	52.58	ppb
Strontium	86-1	0.00	0.03	0.02	0.02	76.13	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.61	ppb
Sulfur	34-1	1248.64	989.67	1108.09	1115.47	11.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	13.21	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	19.62	ppb
Tin	118-1	0.04	0.04	0.05	0.05	15.20	ppb
Titanium	47-1	0.03	-0.01	-0.05	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.04	-0.02	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.12	-0.01	-0.06		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.24	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:27:38	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	61.02	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:33:13 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90645.09	88484.04	89666.14	89598.43	1.21	ppb
Antimony	121-1	1.16	1.09	1.05	1.10	4.90	ppb
Arsenic	75-2	0.14	0.24	0.09	0.16	48.31	ppb
Barium	135-1	1.44	1.34	1.51	1.43	6.23	ppb
Barium	137-1	1.43	1.41	1.48	1.44	2.69	ppb
Beryllium	9-1	0.35	0.26	0.24	0.28	19.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.61	7.13	6.46	6.40	11.90	ppb
Boron	11-1	7.40	6.70	5.86	6.65	11.60	ppb
Cadmium	111-1	0.26	0.16	0.22	0.21	25.88	ppb
Cadmium	106-1	-0.37	-1.16	-0.51	-0.68		ppb
Cadmium	108-1	6.78	6.15	6.80	6.58	5.60	ppb
Calcium	43-1	95774.38	97629.24	94646.32	96016.65	1.57	ppb
Calcium	44-1	94506.25	97055.87	93243.80	94935.31	2.05	ppb
Chromium	52-2	19.80	19.52	19.80	19.71	0.82	ppb
Cobalt	59-2	1.17	1.21	1.14	1.17	2.72	ppb
Copper	63-2	7.63	7.73	7.56	7.64	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98524.45	97437.04	97840.55	97934.01	0.56	ppb
Iron	57-2	97999.85	96080.84	96612.71	96897.80	1.02	ppb
Lead	206-1	4.76	4.65	4.61	4.68	1.65	ppb
Lead	207-1	4.17	3.98	4.08	4.08	2.27	ppb
Lead	208-1	4.41	4.30	4.33	4.35	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	100275.20	98832.34	98256.71	99121.42	1.05	ppb
Manganese	55-2	7.66	7.46	7.93	7.68	3.10	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:33:13	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1332.56	1333.13	1344.51	1336.73	0.50	ppb
Molybdenum	95-1	1919.54	1891.11	1914.43	1908.36	0.79	ppb
Molybdenum	96-1	1851.14	1847.10	1833.65	1843.96	0.50	ppb
Molybdenum	97-1	1952.34	1941.98	1933.27	1942.53	0.49	ppb
Molybdenum	98-1	1885.35	1894.62	1898.80	1892.92	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	3.81	3.73	3.94	7.80	ppb
Phosphorus	31-2	101028.50	98766.02	98207.36	99333.96	1.50	ppb
Potassium	39-2	97184.12	97090.18	97736.63	97336.98	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.61	-2.33	-2.33	-0.02		ppb
Selenium	78-2	0.36	1.43	-0.71	0.36	296.93	ppb
Selenium	82-1	0.67	0.31	0.88	0.62	45.87	ppb
Silicon	28-1	39.87	42.13	38.48	40.16	4.59	ppb
Silver	109-1	0.05	0.07	0.07	0.06	13.39	ppb
Silver	107-1	0.04	0.07	0.07	0.06	26.59	ppb
Sodium	23-2	98227.87	97336.33	98218.25	97927.48	0.52	ppb
Strontium	86-1	33.11	33.49	32.66	33.09	1.26	ppb
Strontium	88-1	32.73	33.36	33.31	33.13	1.06	ppb
Sulfur	34-1	82429.37	85257.27	82444.82	83377.16	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.13	0.12	9.94	ppb
Thallium	205-1	0.09	0.11	0.14	0.11	21.87	ppb
Tin	118-1	0.15	0.15	0.15	0.15	2.59	ppb
Titanium	47-1	1962.15	1955.74	1934.66	1950.85	0.74	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.17	0.05	0.11	52.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.70	10.90	10.41	10.67	2.32	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	13.57	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:33:13	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	14.43	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89243.59	85626.81	91217.80	88696.07	3.20	ppb
Antimony	121-1	20.38	20.30	20.31	20.33	0.20	ppb
Arsenic	75-2	19.71	19.14	18.95	19.27	2.07	ppb
Barium	135-1	20.38	20.99	20.80	20.73	1.50	ppb
Barium	137-1	21.22	20.76	21.03	21.00	1.10	ppb
Beryllium	9-1	20.66	20.73	20.52	20.64	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.64	59.26	59.86	58.26	3.92	ppb
Boron	11-1	57.92	57.68	57.63	57.74	0.27	ppb
Cadmium	111-1	19.68	20.05	19.46	19.73	1.51	ppb
Cadmium	106-1	22.81	24.84	21.21	22.95	7.93	ppb
Cadmium	108-1	28.51	28.95	28.59	28.68	0.81	ppb
Calcium	43-1	96741.09	96444.27	96774.17	96653.18	0.19	ppb
Calcium	44-1	94984.60	94766.07	94981.42	94910.70	0.13	ppb
Chromium	52-2	39.43	37.74	40.23	39.13	3.25	ppb
Cobalt	59-2	21.50	20.60	21.36	21.16	2.29	ppb
Copper	63-2	26.37	25.96	27.51	26.61	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96962.06	93973.41	99717.58	96884.35	2.97	ppb
Iron	57-2	96151.61	92988.11	98064.06	95734.59	2.68	ppb
Lead	206-1	24.48	24.83	23.90	24.40	1.94	ppb
Lead	207-1	21.80	22.18	21.78	21.92	1.03	ppb
Lead	208-1	23.09	23.39	22.81	23.10	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	97557.15	95482.96	100179.25	97739.79	2.41	ppb
Manganese	55-2	27.23	26.97	28.35	27.52	2.67	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1436.81	1446.37	1450.45	1444.54	0.48	ppb
Molybdenum	95-1	1948.56	1938.99	1960.07	1949.21	0.54	ppb
Molybdenum	96-1	1906.72	1872.29	1909.53	1896.18	1.09	ppb
Molybdenum	97-1	1997.94	1971.06	1956.89	1975.30	1.06	ppb
Molybdenum	98-1	1963.30	1940.10	1932.12	1945.17	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.14	22.24	23.82	23.07	3.44	ppb
Phosphorus	31-2	99774.55	93984.48	96699.19	96819.41	2.99	ppb
Potassium	39-2	95896.19	92953.71	98677.37	95842.42	2.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.67	18.73	11.56	11.65	60.36	ppb
Selenium	78-2	11.14	18.73	22.76	17.54	33.64	ppb
Selenium	82-1	19.41	19.34	19.42	19.39	0.24	ppb
Silicon	28-1	98.77	100.45	101.13	100.12	1.21	ppb
Silver	109-1	18.28	18.17	18.50	18.32	0.91	ppb
Silver	107-1	18.31	18.41	18.95	18.56	1.84	ppb
Sodium	23-2	97203.11	93391.55	100031.29	96875.32	3.44	ppb
Strontium	86-1	82.79	81.62	81.97	82.13	0.73	ppb
Strontium	88-1	83.02	82.06	82.75	82.61	0.60	ppb
Sulfur	34-1	82301.16	82697.19	82284.38	82427.58	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.79	19.97	19.82	19.86	0.47	ppb
Thallium	205-1	20.34	20.12	19.82	20.09	1.29	ppb
Tin	118-1	48.85	49.38	49.87	49.37	1.03	ppb
Titanium	47-1	2003.74	2013.04	2002.49	2006.42	0.29	ppb
Uranium	238-1	49.90	50.01	48.93	49.61	1.20	ppb
Vanadium	51-2	19.57	18.38	20.52	19.49	5.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.25	29.19	31.54	30.66	4.18	ppb
Zirconium	90-1	51.90	51.66	51.70	51.75	0.24	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.39	51.15	52.02	51.52	0.88	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48781.68	47432.62	49905.27	48706.52	2.54	ppb
Antimony	121-1	493.29	496.06	499.49	496.28	0.63	ppb
Arsenic	75-2	485.58	482.71	515.86	494.72	3.71	ppb
Barium	135-1	2489.24	2482.92	2526.14	2499.43	0.93	ppb
Barium	137-1	2450.19	2470.78	2489.73	2470.24	0.80	ppb
Beryllium	9-1	508.88	509.46	513.76	510.70	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.47	506.84	496.51	499.61	1.26	ppb
Boron	11-1	495.24	507.09	512.92	505.08	1.78	ppb
Cadmium	111-1	477.85	480.99	484.12	480.99	0.65	ppb
Cadmium	106-1	486.46	485.79	485.06	485.77	0.14	ppb
Cadmium	108-1	480.95	477.09	485.06	481.03	0.83	ppb
Calcium	43-1	241548.94	239244.21	241428.09	240740.41	0.54	ppb
Calcium	44-1	237435.47	236662.26	236046.74	236714.82	0.29	ppb
Chromium	52-2	506.40	492.84	509.65	502.96	1.77	ppb
Cobalt	59-2	490.94	482.57	501.18	491.56	1.90	ppb
Copper	63-2	943.71	929.57	957.15	943.48	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121734.31	119453.77	123476.51	121554.86	1.66	ppb
Iron	57-2	120310.63	117692.15	122091.48	120031.42	1.84	ppb
Lead	206-1	492.38	488.99	495.43	492.27	0.65	ppb
Lead	207-1	489.39	494.32	497.77	493.83	0.85	ppb
Lead	208-1	497.82	493.22	501.18	497.41	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	243579.10	238992.74	249541.66	244037.83	2.17	ppb
Manganese	55-2	1006.16	980.83	1017.52	1001.50	1.88	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2471.95	2464.57	2479.18	2471.90	0.30	ppb
Molybdenum	95-1	2461.65	2471.46	2466.77	2466.62	0.20	ppb
Molybdenum	96-1	2470.54	2455.30	2479.94	2468.59	0.50	ppb
Molybdenum	97-1	2472.71	2505.70	2494.31	2490.91	0.67	ppb
Molybdenum	98-1	2479.27	2466.29	2475.27	2473.61	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.59	480.11	495.28	488.66	1.59	ppb
Phosphorus	31-2	10353.67	9357.33	10859.37	10190.12	7.50	ppb
Potassium	39-2	124469.51	121763.64	127302.18	124511.77	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.80	461.77	550.98	515.18	9.15	ppb
Selenium	78-2	453.17	474.02	511.76	479.65	6.19	ppb
Selenium	82-1	481.84	484.32	489.39	485.18	0.79	ppb
Silicon	28-1	534.78	548.36	557.24	546.80	2.07	ppb
Silver	109-1	484.53	483.83	490.17	486.18	0.72	ppb
Silver	107-1	483.52	488.83	490.83	487.72	0.78	ppb
Sodium	23-2	246968.63	242822.44	251340.07	247043.71	1.72	ppb
Strontium	86-1	502.34	499.09	505.02	502.15	0.59	ppb
Strontium	88-1	504.18	503.92	508.85	505.65	0.55	ppb
Sulfur	34-1	10163.01	10244.96	9994.41	10134.12	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.89	499.91	496.30	498.37	0.37	ppb
Thallium	205-1	496.86	492.55	497.22	495.54	0.52	ppb
Tin	118-1	492.01	492.40	498.02	494.14	0.68	ppb
Titanium	47-1	2480.04	2498.36	2525.07	2501.16	0.91	ppb
Uranium	238-1	498.12	496.92	501.13	498.72	0.43	ppb
Vanadium	51-2	506.18	496.97	510.48	504.54	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	971.92	948.31	987.20	969.14	2.02	ppb
Zirconium	90-1	492.89	499.30	499.83	497.34	0.78	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.32	486.15	488.96	488.14	0.36	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:43:44 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	-2.58	3.36	0.05	6541.46	ppb
Antimony	121-1	0.19	0.23	0.22	0.21	9.24	ppb
Arsenic	75-2	0.04	-0.01	-0.03	0.00	1559.62	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.33	0.15	0.15	0.21	48.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.70	13.66	12.94	14.43	13.83	ppb
Boron	11-1	14.78	13.87	11.89	13.51	10.95	ppb
Cadmium	111-1	0.00	-0.02	0.03	0.01	362.37	ppb
Cadmium	106-1	-0.16	-0.42	-0.19	-0.26		ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00	2863.90	ppb
Calcium	43-1	3.69	-7.46	0.59	-1.06		ppb
Calcium	44-1	4.70	2.36	0.37	2.47	87.64	ppb
Chromium	52-2	0.07	-0.06	-0.01	0.00	7301.20	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.03	0.08	0.07	0.06	45.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.09	5.39	4.36	4.95	10.70	ppb
Iron	57-2	1.96	4.52	3.18	3.22	39.81	ppb
Lead	206-1	0.05	0.10	0.08	0.08	32.44	ppb
Lead	207-1	0.07	0.04	0.06	0.06	24.42	ppb
Lead	208-1	0.07	0.08	0.07	0.07	9.10	ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	9.67	1.48	3.58	149.32	ppb
Manganese	55-2	0.01	0.04	0.04	0.03	46.48	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:43:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.14	0.15	0.16	20.42	ppb
Molybdenum	95-1	0.19	0.13	0.21	0.18	24.23	ppb
Molybdenum	96-1	0.10	0.16	0.12	0.13	24.43	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	18.63	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.15	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.96	-0.91	-1.17	-1.01		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	-0.46	27.62	38.94	22.03	92.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.40	0.39	-1.77	-0.33		ppb
Selenium	82-1	0.74	0.72	-0.66	0.27	296.87	ppb
Silicon	28-1	7.13	4.09	3.22	4.81	42.72	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.08	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.16	ppb
Sodium	23-2	43.18	51.82	47.72	47.57	9.08	ppb
Strontium	86-1	0.03	0.03	0.01	0.02	52.67	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	25.70	ppb
Sulfur	34-1	931.84	964.70	827.62	908.05	7.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.12	0.10	14.02	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	7.51	ppb
Tin	118-1	0.07	0.07	0.05	0.06	22.40	ppb
Titanium	47-1	0.02	0.11	0.04	0.06	79.83	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	0.03	-0.04	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.04	-0.01	-0.06		ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	31.43	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:43:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	42.86	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.45	7.52	17.78	12.92	39.88	ppb
Antimony	121-1	1.94	1.91	1.81	1.89	3.54	ppb
Arsenic	75-2	0.90	0.68	1.12	0.90	24.25	ppb
Barium	135-1	8.93	8.84	8.93	8.90	0.56	ppb
Barium	137-1	9.11	9.21	8.75	9.02	2.68	ppb
Beryllium	9-1	1.13	0.88	1.02	1.01	12.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.96	26.39	24.37	26.24	6.86	ppb
Boron	11-1	26.32	27.62	28.32	27.42	3.69	ppb
Cadmium	111-1	0.90	0.96	0.85	0.91	5.89	ppb
Cadmium	106-1	1.27	0.69	0.95	0.97	29.79	ppb
Cadmium	108-1	1.04	0.93	0.70	0.89	19.27	ppb
Calcium	43-1	457.30	432.01	430.00	439.77	3.46	ppb
Calcium	44-1	444.99	436.15	444.18	441.77	1.11	ppb
Chromium	52-2	2.22	2.13	1.94	2.10	6.80	ppb
Cobalt	59-2	0.89	0.98	0.90	0.92	5.32	ppb
Copper	63-2	2.05	1.91	1.89	1.95	4.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.66	50.02	50.27	50.65	1.75	ppb
Iron	57-2	49.42	61.17	52.04	54.21	11.38	ppb
Lead	206-1	0.94	0.87	0.91	0.91	3.92	ppb
Lead	207-1	0.85	0.93	0.87	0.88	4.72	ppb
Lead	208-1	0.90	0.92	0.92	0.92	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	486.63	486.61	441.78	471.67	5.49	ppb
Manganese	55-2	1.56	0.90	1.02	1.16	30.21	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.63	4.81	4.72	4.72	1.94	ppb
Molybdenum	95-1	4.67	4.58	4.51	4.59	1.72	ppb
Molybdenum	96-1	4.48	4.62	4.40	4.50	2.50	ppb
Molybdenum	97-1	4.38	4.66	4.33	4.46	4.03	ppb
Molybdenum	98-1	4.44	4.55	4.43	4.47	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	-0.17	-0.02		ppb
Phosphorus	31-2	-14.25	43.99	-14.25	5.16	651.53	ppb
Potassium	39-2	469.35	483.96	482.78	478.70	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.73	4.79	-2.33	2.40	170.79	ppb
Selenium	78-2	4.74	9.18	8.12	7.35	31.60	ppb
Selenium	82-1	4.85	4.49	4.86	4.73	4.46	ppb
Silicon	28-1	19.42	15.95	16.48	17.28	10.82	ppb
Silver	109-1	0.92	0.91	0.99	0.94	4.49	ppb
Silver	107-1	0.95	0.95	0.97	0.96	0.88	ppb
Sodium	23-2	481.65	476.83	507.09	488.52	3.33	ppb
Strontium	86-1	0.72	0.97	0.91	0.87	14.69	ppb
Strontium	88-1	0.95	0.93	0.91	0.93	2.24	ppb
Sulfur	34-1	1004.19	762.82	1185.23	984.08	21.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.89	0.91	0.93	5.30	ppb
Thallium	205-1	0.95	0.90	0.96	0.94	3.31	ppb
Tin	118-1	4.35	4.65	4.40	4.47	3.53	ppb
Titanium	47-1	4.56	4.26	4.57	4.46	3.92	ppb
Uranium	238-1	0.82	0.79	0.82	0.81	2.44	ppb
Vanadium	51-2	4.78	4.47	4.42	4.56	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.89	1.83	2.14	2.29	23.80	ppb
Zirconium	90-1	0.95	0.97	0.93	0.95	2.09	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.98	0.79	0.90	10.58	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.63	5.24	-2.60	0.00	165832.04	ppb
Antimony	121-1	0.13	0.12	0.13	0.12	5.84	ppb
Arsenic	75-2	-0.03	-0.06	-0.11	-0.06		ppb
Barium	135-1	0.55	0.49	0.39	0.48	17.11	ppb
Barium	137-1	0.43	0.54	0.42	0.46	13.98	ppb
Beryllium	9-1	0.14	0.12	0.06	0.10	40.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.86	3.08	4.21	23.37	ppb
Boron	11-1	5.69	4.30	5.71	5.23	15.53	ppb
Cadmium	111-1	0.04	0.05	0.02	0.04	45.65	ppb
Cadmium	106-1	0.34	0.07	-0.53	-0.04		ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	81.85	ppb
Calcium	43-1	18.72	24.98	20.93	21.54	14.74	ppb
Calcium	44-1	23.83	26.55	22.39	24.26	8.69	ppb
Chromium	52-2	0.11	0.10	0.08	0.10	16.61	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	10.63	ppb
Copper	63-2	0.13	0.13	0.12	0.13	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.15	4.56	3.83	4.18	8.86	ppb
Iron	57-2	4.84	3.66	2.65	3.72	29.50	ppb
Lead	206-1	0.06	0.06	0.04	0.05	20.57	ppb
Lead	207-1	0.02	0.03	0.05	0.03	42.61	ppb
Lead	208-1	0.04	0.06	0.04	0.05	14.47	ppb
Lithium	6-1						%
Magnesium	24-2	33.91	42.59	31.95	36.15	15.66	ppb
Manganese	55-2	-0.01	0.01	0.23	0.08	168.00	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.27	0.27	0.29	12.01	ppb
Molybdenum	95-1	0.23	0.25	0.20	0.23	11.10	ppb
Molybdenum	96-1	0.21	0.26	0.21	0.23	11.09	ppb
Molybdenum	97-1	0.20	0.20	0.28	0.23	19.07	ppb
Molybdenum	98-1	0.23	0.25	0.29	0.26	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.83	-0.89	-1.41	-1.04		ppb
Phosphorus	31-2	14.14	-14.25	-14.25	-4.79		ppb
Potassium	39-2	27.96	33.34	32.32	31.21	9.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	11.93	-2.33	2.42	339.79	ppb
Selenium	78-2	2.57	1.51	8.05	4.04	86.81	ppb
Selenium	82-1	2.08	3.05	3.25	2.80	22.36	ppb
Silicon	28-1	-0.04	-0.35	-0.38	-0.26		ppb
Silver	109-1	0.05	0.04	0.06	0.05	20.28	ppb
Silver	107-1	0.05	0.07	0.07	0.06	15.30	ppb
Sodium	23-2	52.30	31.10	47.57	43.66	25.49	ppb
Strontium	86-1	0.05	0.07	0.04	0.05	24.93	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	10.07	ppb
Sulfur	34-1	1220.62	1385.67	1208.95	1271.75	7.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.08	0.05	0.05	62.39	ppb
Thallium	205-1	0.07	0.09	0.06	0.07	22.20	ppb
Tin	118-1	0.19	0.22	0.21	0.21	7.84	ppb
Titanium	47-1	0.33	0.24	0.34	0.30	19.69	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	38.21	ppb
Vanadium	51-2	0.26	0.27	0.19	0.24	19.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.20	0.35	0.28	27.43	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	10.62	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	20.86	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	-2.62	5.25	1.99	206.49	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	7.53	ppb
Arsenic	75-2	-0.06	-0.08	-0.08	-0.07		ppb
Barium	135-1	0.38	0.52	0.47	0.45	15.81	ppb
Barium	137-1	0.51	0.42	0.40	0.45	12.85	ppb
Beryllium	9-1	0.03	0.12	0.09	0.08	58.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.45	5.59	4.27	5.10	14.13	ppb
Boron	11-1	5.13	4.73	5.23	5.03	5.26	ppb
Cadmium	111-1	0.04	0.03	-0.02	0.01	241.22	ppb
Cadmium	106-1	0.33	-0.17	-0.56	-0.14		ppb
Cadmium	108-1	0.14	-0.07	0.02	0.03	374.81	ppb
Calcium	43-1	24.36	25.18	6.04	18.53	58.42	ppb
Calcium	44-1	24.86	25.73	22.46	24.35	6.94	ppb
Chromium	52-2	0.13	0.06	0.10	0.10	35.43	ppb
Cobalt	59-2	0.02	0.06	0.04	0.04	40.49	ppb
Copper	63-2	0.12	0.09	0.09	0.10	16.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.51	3.57	3.68	3.59	2.50	ppb
Iron	57-2	-0.36	1.96	0.18	0.59	204.30	ppb
Lead	206-1	0.03	0.05	0.02	0.03	44.84	ppb
Lead	207-1	0.02	0.02	0.02	0.02	4.90	ppb
Lead	208-1	0.02	0.03	0.03	0.03	23.54	ppb
Lithium	6-1						%
Magnesium	24-2	23.79	26.98	39.33	30.03	27.33	ppb
Manganese	55-2	0.04	0.04	0.06	0.04	27.55	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.26	0.18	0.21	20.14	ppb
Molybdenum	95-1	0.20	0.22	0.20	0.20	6.46	ppb
Molybdenum	96-1	0.15	0.25	0.20	0.20	25.02	ppb
Molybdenum	97-1	0.26	0.23	0.23	0.24	6.98	ppb
Molybdenum	98-1	0.22	0.25	0.22	0.23	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.99	-0.82	-0.93	-0.92		ppb
Phosphorus	31-2	-14.25	-14.25	14.12	-4.79		ppb
Potassium	39-2	26.58	9.81	27.85	21.42	47.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	11.71	2.35	344.89	ppb
Selenium	78-2	-0.68	0.41	0.38	0.04	1697.69	ppb
Selenium	82-1	3.26	4.19	2.85	3.43	19.93	ppb
Silicon	28-1	0.49	0.66	-0.56	0.20	335.40	ppb
Silver	109-1	0.04	0.05	0.06	0.05	15.06	ppb
Silver	107-1	0.06	0.06	0.05	0.06	11.53	ppb
Sodium	23-2	36.78	39.48	36.05	37.44	4.82	ppb
Strontium	86-1	0.08	0.01	0.06	0.05	75.35	ppb
Strontium	88-1	0.04	0.05	0.06	0.05	14.74	ppb
Sulfur	34-1	1233.27	1256.73	1285.89	1258.63	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	22.38	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	10.55	ppb
Tin	118-1	0.20	0.17	0.17	0.18	11.26	ppb
Titanium	47-1	0.11	0.21	0.12	0.15	37.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.58	ppb
Vanadium	51-2	0.19	0.17	0.24	0.20	17.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.09	0.30	0.16	73.13	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	14.68	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	17.55	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-4.60	-4.60	-3.31		ppb
Antimony	121-1	0.12	0.10	0.10	0.11	13.44	ppb
Arsenic	75-2	-0.06	-0.03	0.02	-0.02		ppb
Barium	135-1	0.44	0.48	0.43	0.45	5.14	ppb
Barium	137-1	0.52	0.48	0.48	0.49	3.83	ppb
Beryllium	9-1	0.07	0.07	0.09	0.07	16.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.66	4.57	4.55	2.63	ppb
Boron	11-1	5.52	5.29	4.43	5.08	11.28	ppb
Cadmium	111-1	-0.02	-0.01	0.07	0.01	420.11	ppb
Cadmium	106-1	-0.83	-0.74	0.40	-0.39		ppb
Cadmium	108-1	0.10	-0.03	0.10	0.06	128.09	ppb
Calcium	43-1	14.37	9.62	-4.05	6.65	143.84	ppb
Calcium	44-1	20.74	20.88	22.52	21.38	4.63	ppb
Chromium	52-2	-0.01	0.11	0.08	0.06	110.84	ppb
Cobalt	59-2	0.03	0.00	0.02	0.02	85.13	ppb
Copper	63-2	0.05	0.06	0.11	0.07	47.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.29	3.28	3.17	3.24	2.07	ppb
Iron	57-2	4.11	6.93	-2.76	2.76	180.56	ppb
Lead	206-1	-0.01	0.04	0.04	0.02	126.19	ppb
Lead	207-1	0.01	0.03	0.03	0.02	60.88	ppb
Lead	208-1	0.02	0.03	0.03	0.03	28.19	ppb
Lithium	6-1						%
Magnesium	24-2	28.04	44.25	32.37	34.89	24.05	ppb
Manganese	55-2	0.03	0.02	0.22	0.09	125.89	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.18	0.27	0.24	20.78	ppb
Molybdenum	95-1	0.24	0.19	0.22	0.22	11.44	ppb
Molybdenum	96-1	0.23	0.26	0.18	0.22	16.44	ppb
Molybdenum	97-1	0.14	0.36	0.24	0.25	44.77	ppb
Molybdenum	98-1	0.20	0.19	0.23	0.21	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.88	-0.88	-0.68	-0.81		ppb
Phosphorus	31-2	13.71	-14.25	13.80	4.42	365.91	ppb
Potassium	39-2	22.58	32.53	22.56	25.89	22.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.79	11.88	4.64	9.44	43.99	ppb
Selenium	78-2	3.65	2.59	3.59	3.28	18.09	ppb
Selenium	82-1	4.51	3.83	3.33	3.89	15.26	ppb
Silicon	28-1	-2.82	-0.25	-1.46	-1.51		ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.59	ppb
Silver	107-1	0.06	0.06	0.05	0.05	8.22	ppb
Sodium	23-2	44.62	33.29	33.49	37.14	17.46	ppb
Strontium	86-1	-0.02	0.01	0.14	0.05	186.56	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.25	ppb
Sulfur	34-1	1302.25	1348.16	1148.22	1266.21	8.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	29.19	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	7.45	ppb
Tin	118-1	0.21	0.26	0.14	0.20	28.84	ppb
Titanium	47-1	0.30	0.45	0.20	0.31	40.62	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.78	ppb
Vanadium	51-2	0.27	0.20	0.23	0.23	14.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.25	0.05	0.20	64.09	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	12.81	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.08	0.05	0.05	71.91	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.60	-0.66	-4.60	-3.29		ppb
Antimony	121-1	0.10	0.10	0.11	0.10	7.95	ppb
Arsenic	75-2	-0.11	-0.03	-0.06	-0.07		ppb
Barium	135-1	0.45	0.46	0.43	0.45	3.44	ppb
Barium	137-1	0.47	0.50	0.43	0.47	7.68	ppb
Beryllium	9-1	0.03	0.08	-0.03	0.03	189.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	4.46	3.03	3.61	20.74	ppb
Boron	11-1	3.46	4.61	4.81	4.30	16.93	ppb
Cadmium	111-1	0.07	-0.04	0.05	0.02	234.36	ppb
Cadmium	106-1	0.60	-0.78	0.18	0.00	1025018.93	ppb
Cadmium	108-1	0.22	0.01	0.01	0.08	144.26	ppb
Calcium	43-1	27.24	28.79	20.27	25.43	17.84	ppb
Calcium	44-1	22.75	29.47	30.10	27.44	14.84	ppb
Chromium	52-2	0.02	0.14	0.14	0.10	69.83	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	41.67	ppb
Copper	63-2	0.07	0.12	0.13	0.11	30.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.11	3.02	3.25	3.13	3.77	ppb
Iron	57-2	1.31	0.19	5.40	2.30	119.38	ppb
Lead	206-1	0.02	-0.01	0.02	0.01	129.95	ppb
Lead	207-1	0.03	0.00	0.03	0.02	86.45	ppb
Lead	208-1	0.02	0.02	0.04	0.02	40.47	ppb
Lithium	6-1						%
Magnesium	24-2	28.96	35.62	25.83	30.14	16.59	ppb
Manganese	55-2	0.03	0.12	0.06	0.07	64.30	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.27	0.19	0.23	18.31	ppb
Molybdenum	95-1	0.22	0.20	0.17	0.20	12.69	ppb
Molybdenum	96-1	0.20	0.20	0.22	0.21	6.56	ppb
Molybdenum	97-1	0.22	0.23	0.23	0.23	0.44	ppb
Molybdenum	98-1	0.21	0.22	0.26	0.23	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.75	-0.75	-1.18	-0.89		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	29.56	4.82	29.68	21.35	67.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.70	4.69	4.70	7.03	57.55	ppb
Selenium	78-2	0.38	4.70	4.71	3.26	76.57	ppb
Selenium	82-1	3.11	3.56	2.71	3.13	13.66	ppb
Silicon	28-1	-3.02	-1.27	2.00	-0.76		ppb
Silver	109-1	0.05	0.03	0.04	0.04	18.94	ppb
Silver	107-1	0.04	0.06	0.04	0.05	16.30	ppb
Sodium	23-2	25.98	25.52	29.46	26.99	7.97	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	67.04	ppb
Strontium	88-1	0.05	0.05	0.06	0.05	5.12	ppb
Sulfur	34-1	947.01	1143.52	1314.41	1134.98	16.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	36.78	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.61	ppb
Tin	118-1	0.20	0.21	0.22	0.21	2.93	ppb
Titanium	47-1	0.28	0.38	0.22	0.29	27.15	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	18.19	ppb
Vanadium	51-2	0.21	0.22	0.16	0.20	16.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.27	0.62	0.44	39.45	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	17.79	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	33.37	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	3.43	-0.61	1.39	144.98	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	8.77	ppb
Arsenic	75-2	0.07	-0.11	-0.06	-0.03		ppb
Barium	135-1	0.43	0.46	0.52	0.47	9.24	ppb
Barium	137-1	0.47	0.53	0.58	0.52	10.49	ppb
Beryllium	9-1	0.06	-0.01	0.04	0.03	130.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	5.18	4.45	4.58	11.83	ppb
Boron	11-1	3.81	4.12	3.87	3.93	4.21	ppb
Cadmium	111-1	0.05	0.08	0.07	0.06	19.94	ppb
Cadmium	106-1	0.44	0.44	-0.12	0.25	129.79	ppb
Cadmium	108-1	-0.07	0.01	0.11	0.02	502.95	ppb
Calcium	43-1	13.40	22.07	24.01	19.82	28.51	ppb
Calcium	44-1	22.29	23.32	30.82	25.47	18.28	ppb
Chromium	52-2	0.03	0.14	0.03	0.07	99.69	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	67.09	ppb
Copper	63-2	0.07	0.07	0.11	0.08	26.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.57	3.31	2.43	3.10	19.26	ppb
Iron	57-2	0.23	3.26	3.79	2.43	79.12	ppb
Lead	206-1	0.01	0.00	0.06	0.02	149.53	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00	1670.61	ppb
Lead	208-1	0.01	0.02	0.04	0.03	58.17	ppb
Lithium	6-1						%
Magnesium	24-2	33.12	26.50	29.56	29.73	11.15	ppb
Manganese	55-2	0.12	0.08	-0.01	0.06	99.83	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.22	0.29	0.25	13.76	ppb
Molybdenum	95-1	0.22	0.25	0.22	0.23	7.61	ppb
Molybdenum	96-1	0.21	0.18	0.24	0.21	15.51	ppb
Molybdenum	97-1	0.22	0.23	0.25	0.24	6.14	ppb
Molybdenum	98-1	0.24	0.19	0.19	0.21	12.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.58	-0.95	-0.71		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	19.41	33.46	29.87	27.58	26.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	4.78	0.04	10602.68	ppb
Selenium	78-2	1.46	5.84	2.60	3.30	68.82	ppb
Selenium	82-1	3.29	3.65	3.78	3.57	7.19	ppb
Silicon	28-1	-0.93	-0.16	11.18	3.36	201.73	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.93	ppb
Silver	107-1	0.04	0.05	0.04	0.04	13.16	ppb
Sodium	23-2	35.85	24.79	32.05	30.90	18.20	ppb
Strontium	86-1	0.10	0.08	0.10	0.09	10.39	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	5.20	ppb
Sulfur	34-1	1295.26	1273.66	2367.90	1645.61	38.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	19.02	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	7.06	ppb
Tin	118-1	0.23	0.21	0.25	0.23	8.99	ppb
Titanium	47-1	0.35	0.25	0.45	0.35	29.23	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	40.66	ppb
Vanadium	51-2	0.27	0.27	0.17	0.24	24.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.46	0.13	0.29	56.53	ppb
Zirconium	90-1	0.04	0.08	0.07	0.06	29.37	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.07	0.07	31.77	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.60	-2.55	-2.57	-3.24		ppb
Antimony	121-1	0.11	0.10	0.08	0.09	17.77	ppb
Arsenic	75-2	-0.08	-0.03	0.00	-0.04		ppb
Barium	135-1	0.38	0.46	0.39	0.41	10.34	ppb
Barium	137-1	0.39	0.45	0.44	0.43	6.54	ppb
Beryllium	9-1	0.01	0.03	-0.02	0.01	427.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.62	2.66	3.79	26.78	ppb
Boron	11-1	3.58	3.62	4.01	3.74	6.34	ppb
Cadmium	111-1	-0.02	0.16	-0.02	0.04	236.70	ppb
Cadmium	106-1	-0.45	1.93	-0.57	0.30	465.87	ppb
Cadmium	108-1	0.06	0.23	0.14	0.14	59.29	ppb
Calcium	43-1	16.76	22.46	26.61	21.94	22.55	ppb
Calcium	44-1	19.65	21.53	16.27	19.15	13.92	ppb
Chromium	52-2	0.06	0.02	0.10	0.06	66.98	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	22.46	ppb
Copper	63-2	0.05	0.11	0.15	0.11	45.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.08	3.09	2.40	2.86	13.78	ppb
Iron	57-2	4.95	7.11	-2.04	3.34	143.04	ppb
Lead	206-1	0.02	0.01	0.00	0.01	110.35	ppb
Lead	207-1	0.00	0.02	0.00	0.01	143.74	ppb
Lead	208-1	0.01	0.02	0.01	0.01	19.67	ppb
Lithium	6-1						%
Magnesium	24-2	34.13	30.83	44.86	36.61	20.05	ppb
Manganese	55-2	0.06	0.00	0.19	0.08	120.78	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.22	0.21	7.10	ppb
Molybdenum	95-1	0.22	0.22	0.16	0.20	17.14	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.17	7.95	ppb
Molybdenum	97-1	0.27	0.22	0.14	0.21	30.12	ppb
Molybdenum	98-1	0.18	0.19	0.22	0.20	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.34	-1.06	-0.91	-1.10		ppb
Phosphorus	31-2	-14.25	15.36	-14.25	-4.38		ppb
Potassium	39-2	41.26	21.28	26.36	29.63	35.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	33.11	-2.33	9.48	215.77	ppb
Selenium	78-2	0.39	4.76	3.71	2.95	77.13	ppb
Selenium	82-1	2.94	2.61	3.49	3.01	14.73	ppb
Silicon	28-1	-0.02	-2.74	-3.43	-2.06		ppb
Silver	109-1	0.04	0.05	0.06	0.05	14.07	ppb
Silver	107-1	0.06	0.06	0.05	0.06	13.64	ppb
Sodium	23-2	29.00	46.37	39.56	38.31	22.85	ppb
Strontium	86-1	0.06	0.00	0.12	0.06	95.76	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	9.05	ppb
Sulfur	34-1	1323.14	1459.14	1071.14	1284.47	15.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	25.48	ppb
Thallium	205-1	0.05	0.03	0.05	0.04	21.58	ppb
Tin	118-1	0.24	0.23	0.17	0.21	18.48	ppb
Titanium	47-1	0.27	0.32	0.18	0.26	28.50	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	41.03	ppb
Vanadium	51-2	0.23	0.25	0.18	0.22	15.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.11	0.25	0.18	40.33	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	6.85	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.04	47.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	5.46	-0.67	0.75	559.35	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	11.89	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.38	0.51	0.49	0.46	15.27	ppb
Barium	137-1	0.39	0.42	0.47	0.43	9.61	ppb
Beryllium	9-1	-0.01	0.05	-0.04	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	5.28	3.42	4.26	22.00	ppb
Boron	11-1	4.25	3.85	3.94	4.01	5.19	ppb
Cadmium	111-1	-0.02	-0.05	0.11	0.01	589.64	ppb
Cadmium	106-1	-0.66	-1.01	1.01	-0.22		ppb
Cadmium	108-1	0.10	0.02	-0.03	0.03	218.59	ppb
Calcium	43-1	28.60	9.90	22.86	20.45	46.84	ppb
Calcium	44-1	21.11	25.21	21.38	22.57	10.17	ppb
Chromium	52-2	0.05	0.11	0.03	0.06	68.85	ppb
Cobalt	59-2	0.04	0.06	0.02	0.04	57.25	ppb
Copper	63-2	0.12	0.10	0.08	0.10	19.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.64	3.19	1.71	2.51	29.61	ppb
Iron	57-2	0.45	-0.88	0.74	0.10	844.68	ppb
Lead	206-1	0.00	0.02	0.03	0.01	107.61	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00		ppb
Lead	208-1	0.00	0.02	0.02	0.01	75.14	ppb
Lithium	6-1						%
Magnesium	24-2	19.10	34.73	26.59	26.81	29.16	ppb
Manganese	55-2	0.04	0.08	-0.07	0.02	459.65	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.18	0.19	8.32	ppb
Molybdenum	95-1	0.21	0.22	0.20	0.21	5.23	ppb
Molybdenum	96-1	0.19	0.29	0.20	0.23	25.11	ppb
Molybdenum	97-1	0.27	0.25	0.18	0.23	20.29	ppb
Molybdenum	98-1	0.21	0.23	0.23	0.22	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.93	-0.68	-1.28	-0.96		ppb
Phosphorus	31-2	15.41	-14.25	-14.25	-4.36		ppb
Potassium	39-2	18.63	33.86	4.76	19.08	76.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.81	4.83	11.96	7.20	57.22	ppb
Selenium	78-2	1.52	2.63	4.81	2.99	55.91	ppb
Selenium	82-1	3.26	2.43	4.39	3.36	29.19	ppb
Silicon	28-1	-1.45	-0.57	0.15	-0.62		ppb
Silver	109-1	0.06	0.04	0.05	0.05	11.61	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.22	ppb
Sodium	23-2	42.10	27.90	18.45	29.48	40.38	ppb
Strontium	86-1	0.09	-0.03	0.00	0.02	295.22	ppb
Strontium	88-1	0.05	0.06	0.04	0.05	16.94	ppb
Sulfur	34-1	1456.13	1640.02	1349.37	1481.84	9.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.02	0.03	50.67	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	19.57	ppb
Tin	118-1	0.21	0.26	0.23	0.23	11.09	ppb
Titanium	47-1	0.25	0.29	0.21	0.25	16.25	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.87	ppb
Vanadium	51-2	0.24	0.23	0.23	0.23	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.24	0.16	0.23	28.35	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	16.11	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	28.83	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:20:24 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.61	3.52	-2.58	-0.55		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	408.45	ppb
Arsenic	75-2	-0.11	-0.13	-0.13	-0.12		ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.01	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	-0.56	0.48	-0.02		ppb
Boron	11-1	0.36	0.53	0.82	0.57	41.11	ppb
Cadmium	111-1	0.03	0.01	-0.03	0.00	1790.54	ppb
Cadmium	106-1	0.64	0.21	-0.25	0.20	222.69	ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	3.08	-7.65	-6.07	-3.55		ppb
Calcium	44-1	-2.20	-3.57	-2.76	-2.84		ppb
Chromium	52-2	-0.09	-0.09	-0.04	-0.07		ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	-0.02	0.02	-0.04	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.52	-0.05	-0.28	-0.28		ppb
Iron	57-2	0.83	2.16	-1.45	0.52	354.28	ppb
Lead	206-1	-0.03	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.05	-0.04	-0.07	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	2.91	9.73	4.00	131.86	ppb
Manganese	55-2	-0.09	-0.05	0.02	-0.04		ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:20:24	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.00	-0.94	-0.95	-0.96		ppb
Phosphorus	31-2	14.42	73.57	-14.25	24.58	182.20	ppb
Potassium	39-2	14.68	0.11	-3.39	3.80	252.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-0.68	-0.67	-0.67	-0.67		ppb
Selenium	82-1	0.01	0.50	0.29	0.27	92.58	ppb
Silicon	28-1	0.70	-1.60	1.58	0.23	729.19	ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.56	-1.31	5.95	5.73	120.94	ppb
Strontium	86-1	0.06	0.04	0.00	0.03	86.89	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	250.25	ppb
Sulfur	34-1	1686.46	1707.75	1909.86	1768.02	6.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.02	-0.04	0.04	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.05	-0.03	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.07	-0.08	0.02	476.95	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	101.27	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:20:24	DataFile Name :	026CCBE.d

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

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9839.04	10170.57	10263.10	10090.90	2.21	ppb
Antimony	121-1	514.32	509.63	510.90	511.62	0.47	ppb
Arsenic	75-2	501.67	511.71	504.35	505.91	1.03	ppb
Barium	135-1	2587.71	2587.95	2574.20	2583.29	0.30	ppb
Barium	137-1	2586.25	2557.90	2543.23	2562.46	0.85	ppb
Beryllium	9-1	514.80	505.41	512.47	510.89	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.01	493.57	492.47	485.35	2.74	ppb
Boron	11-1	475.86	483.61	488.99	482.82	1.37	ppb
Cadmium	111-1	509.02	514.72	510.96	511.56	0.57	ppb
Cadmium	106-1	504.42	521.67	515.01	513.70	1.69	ppb
Cadmium	108-1	510.56	514.60	509.00	511.38	0.57	ppb
Calcium	43-1	49573.42	49585.60	49799.95	49652.99	0.26	ppb
Calcium	44-1	49383.13	49786.31	49381.21	49516.89	0.47	ppb
Chromium	52-2	510.27	524.69	516.04	517.00	1.40	ppb
Cobalt	59-2	510.75	527.63	519.42	519.26	1.63	ppb
Copper	63-2	1004.89	1040.70	1025.75	1023.78	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25501.25	26182.25	26021.62	25901.70	1.37	ppb
Iron	57-2	25158.11	25788.32	25709.17	25551.87	1.34	ppb
Lead	206-1	503.12	508.05	500.77	503.98	0.74	ppb
Lead	207-1	509.01	509.90	514.31	511.07	0.56	ppb
Lead	208-1	507.95	510.11	510.42	509.49	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	50662.71	52011.51	51261.73	51311.99	1.32	ppb
Manganese	55-2	1030.56	1057.54	1031.48	1039.86	1.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2540.02	2531.13	2553.52	2541.56	0.44	ppb
Molybdenum	95-1	2558.03	2553.36	2528.03	2546.48	0.63	ppb
Molybdenum	96-1	2578.98	2540.86	2549.18	2556.34	0.78	ppb
Molybdenum	97-1	2566.88	2550.66	2564.49	2560.68	0.34	ppb
Molybdenum	98-1	2578.89	2498.59	2550.78	2542.75	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.73	526.61	518.54	517.30	1.93	ppb
Phosphorus	31-2	10386.83	10405.01	10727.02	10506.29	1.82	ppb
Potassium	39-2	25122.19	26080.60	25381.46	25528.08	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	579.10	543.84	611.51	578.15	5.85	ppb
Selenium	78-2	464.80	517.45	550.70	510.98	8.48	ppb
Selenium	82-1	514.41	503.49	505.44	507.78	1.15	ppb
Silicon	28-1	504.44	511.65	511.77	509.29	0.82	ppb
Silver	109-1	517.67	524.56	510.81	517.68	1.33	ppb
Silver	107-1	517.94	515.67	518.61	517.41	0.30	ppb
Sodium	23-2	51287.51	52884.45	51661.33	51944.43	1.61	ppb
Strontium	86-1	509.40	499.21	502.12	503.58	1.04	ppb
Strontium	88-1	511.67	502.66	505.12	506.48	0.92	ppb
Sulfur	34-1	11115.01	11075.25	10985.49	11058.58	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.91	511.61	513.02	509.85	0.85	ppb
Thallium	205-1	506.36	511.30	510.96	509.54	0.54	ppb
Tin	118-1	518.07	518.01	507.86	514.65	1.14	ppb
Titanium	47-1	2572.23	2576.02	2600.00	2582.75	0.58	ppb
Uranium	238-1	503.95	505.86	499.77	503.20	0.62	ppb
Vanadium	51-2	508.98	521.58	516.76	515.78	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.99	1052.18	1036.37	1036.84	1.46	ppb
Zirconium	90-1	508.37	506.91	505.63	506.97	0.27	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.50	493.28	494.47	496.75	1.01	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50126.24	49121.64	49061.34	49436.41	1.21	ppb
Antimony	121-1	614.41	617.46	621.81	617.89	0.60	ppb
Arsenic	75-2	503.54	503.39	507.58	504.84	0.47	ppb
Barium	135-1	2597.66	2622.28	2606.65	2608.86	0.48	ppb
Barium	137-1	2566.98	2589.36	2573.62	2576.66	0.45	ppb
Beryllium	9-1	530.67	529.00	532.26	530.64	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	531.30	513.01	540.41	528.24	2.64	ppb
Boron	11-1	533.40	540.88	546.23	540.17	1.19	ppb
Cadmium	111-1	500.90	502.05	503.77	502.24	0.29	ppb
Cadmium	106-1	497.47	509.44	508.34	505.08	1.31	ppb
Cadmium	108-1	504.97	515.99	495.86	505.61	1.99	ppb
Calcium	43-1	253157.38	254621.46	254017.90	253932.25	0.29	ppb
Calcium	44-1	251216.22	250052.40	251722.30	250996.98	0.34	ppb
Chromium	52-2	516.27	515.66	507.84	513.26	0.92	ppb
Cobalt	59-2	505.31	503.66	498.89	502.62	0.66	ppb
Copper	63-2	975.10	971.55	960.19	968.95	0.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124966.88	125120.09	123523.57	124536.85	0.71	ppb
Iron	57-2	124125.22	123483.88	121640.09	123083.07	1.05	ppb
Lead	206-1	512.70	527.58	523.18	521.16	1.47	ppb
Lead	207-1	523.83	519.19	525.48	522.83	0.62	ppb
Lead	208-1	521.25	523.55	525.08	523.29	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	253203.81	251186.20	249017.62	251135.88	0.83	ppb
Manganese	55-2	1027.21	1028.26	1014.63	1023.37	0.74	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.47	2577.51	2569.38	2567.45	0.43	ppb
Molybdenum	95-1	2554.73	2560.98	2579.07	2564.93	0.49	ppb
Molybdenum	96-1	2522.99	2564.39	2563.30	2550.23	0.93	ppb
Molybdenum	97-1	2592.62	2597.23	2584.44	2591.43	0.25	ppb
Molybdenum	98-1	2543.70	2560.27	2575.56	2559.84	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.09	499.69	494.37	496.72	0.55	ppb
Phosphorus	31-2	9475.87	10309.11	11157.01	10313.99	8.15	ppb
Potassium	39-2	127593.02	126549.42	126389.30	126843.92	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.40	491.82	576.33	506.52	12.59	ppb
Selenium	78-2	506.20	494.54	505.07	501.94	1.28	ppb
Selenium	82-1	506.34	504.45	504.37	505.05	0.22	ppb
Silicon	28-1	526.37	530.77	529.79	528.98	0.44	ppb
Silver	109-1	505.21	505.43	511.05	507.23	0.65	ppb
Silver	107-1	505.69	510.37	507.27	507.78	0.47	ppb
Sodium	23-2	253329.43	253908.23	250259.50	252499.05	0.78	ppb
Strontium	86-1	518.87	519.92	523.53	520.77	0.47	ppb
Strontium	88-1	524.04	521.67	526.24	523.98	0.44	ppb
Sulfur	34-1	11518.26	11321.80	11448.30	11429.45	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.68	532.58	526.48	529.25	0.58	ppb
Thallium	205-1	520.92	530.68	524.46	525.35	0.94	ppb
Tin	118-1	514.16	514.00	520.36	516.17	0.70	ppb
Titanium	47-1	2609.89	2613.23	2614.24	2612.45	0.09	ppb
Uranium	238-1	538.10	533.97	534.42	535.50	0.42	ppb
Vanadium	51-2	515.39	514.98	510.74	513.70	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.40	1006.45	985.31	999.39	1.22	ppb
Zirconium	90-1	521.89	517.77	517.85	519.17	0.45	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.50	508.19	510.57	509.42	0.23	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:29:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.60	7.40	-2.51	0.10	6686.45	ppb
Antimony	121-1	0.26	0.28	0.27	0.27	3.36	ppb
Arsenic	75-2	-0.08	-0.03	-0.11	-0.07		ppb
Barium	135-1	-0.01	0.00	0.03	0.01	332.71	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.37	0.38	0.28	0.34	14.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.13	20.11	16.10	18.12	11.06	ppb
Boron	11-1	17.94	16.38	15.12	16.48	8.57	ppb
Cadmium	111-1	0.01	-0.05	-0.01	-0.02		ppb
Cadmium	106-1	-0.22	-0.84	-0.29	-0.45		ppb
Cadmium	108-1	0.02	0.10	0.06	0.06	72.44	ppb
Calcium	43-1	-4.65	-9.66	1.07	-4.42		ppb
Calcium	44-1	-2.26	2.68	-1.17	-0.25		ppb
Chromium	52-2	-0.06	-0.01	0.04	-0.01		ppb
Cobalt	59-2	-0.01	0.01	-0.02	0.00		ppb
Copper	63-2	0.07	0.04	0.07	0.06	29.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.16	2.45	2.53	2.38	8.14	ppb
Iron	57-2	0.86	4.99	6.10	3.99	69.31	ppb
Lead	206-1	0.03	0.02	0.00	0.02	81.51	ppb
Lead	207-1	0.02	0.01	0.03	0.02	62.14	ppb
Lead	208-1	0.03	0.01	0.02	0.02	38.40	ppb
Lithium	6-1						%
Magnesium	24-2	5.87	3.73	4.24	4.61	24.20	ppb
Manganese	55-2	-0.07	0.02	0.00	-0.02		ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:29:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.15	0.18	13.41	ppb
Molybdenum	95-1	0.14	0.13	0.12	0.13	6.38	ppb
Molybdenum	96-1	0.16	0.19	0.10	0.15	30.46	ppb
Molybdenum	97-1	0.15	0.15	0.15	0.15	1.74	ppb
Molybdenum	98-1	0.16	0.13	0.11	0.13	16.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.32	-1.71	-1.40	-1.48		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	9.77	8.23	13.45	10.48	25.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.41	0.45	-1.77	-0.30		ppb
Selenium	82-1	0.15	0.47	0.47	0.37	50.09	ppb
Silicon	28-1	0.73	1.83	-0.48	0.69	167.01	ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.28	ppb
Silver	107-1	0.01	0.02	0.03	0.02	51.61	ppb
Sodium	23-2	26.03	20.14	50.55	32.24	50.04	ppb
Strontium	86-1	0.08	0.07	-0.02	0.04	125.38	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	22.55	ppb
Sulfur	34-1	1158.63	1321.36	960.04	1146.67	15.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.13	0.12	6.93	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	2.59	ppb
Tin	118-1	0.02	0.00	0.04	0.02	84.00	ppb
Titanium	47-1	0.10	0.06	0.15	0.10	42.60	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.17	0.23	0.17	39.00	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	12.87	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:29:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	75.47	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105653BLRE Instrumnet Name : P8
 Client Sample ID : PB105653BLRE Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:32:53 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.26	-4.60	-0.70		ppb
Antimony	121-1	0.07	0.08	0.07	0.07	5.35	ppb
Arsenic	75-2	-0.03	-0.03	-0.11	-0.06		ppb
Barium	135-1	-0.01	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	0.19	0.16	0.18	0.17	8.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.13	7.34	7.40	6.96	10.26	ppb
Boron	11-1	7.54	6.51	6.48	6.84	8.80	ppb
Cadmium	111-1	-0.05	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.64	-0.99	0.17	-0.49		ppb
Cadmium	108-1	0.14	0.01	-0.03	0.04	207.93	ppb
Calcium	43-1	-10.42	-16.40	-4.89	-10.57		ppb
Calcium	44-1	-3.46	-2.81	-2.36	-2.88		ppb
Chromium	52-2	-0.04	0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.00	-0.01	0.00	251.74	ppb
Copper	63-2	0.01	0.02	0.01	0.01	39.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	1.63	1.11	1.24	28.18	ppb
Iron	57-2	-1.03	1.86	1.90	0.91	184.63	ppb
Lead	206-1	-0.03	0.02	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.01	0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	3.38	6.34	3.19	4.30	41.08	ppb
Manganese	55-2	0.03	0.03	0.12	0.06	80.52	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BLRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:32:53	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.08	0.05	57.80	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	51.79	ppb
Molybdenum	96-1	-0.01	0.02	0.04	0.02	120.64	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	33.57	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	50.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.45	-1.61	-1.51	-1.52		ppb
Phosphorus	31-2	-14.25	13.87	14.04	4.55	357.77	ppb
Potassium	39-2	1.87	-10.75	-8.99	-5.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	4.68	-2.33	0.01	65478.47	ppb
Selenium	78-2	-0.70	-0.70	-1.77	-1.06		ppb
Selenium	82-1	-0.01	0.46	0.39	0.28	91.52	ppb
Silicon	28-1	-4.78	-4.72	1.92	-2.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	114.33	ppb
Sodium	23-2	15.92	25.13	29.52	23.52	29.52	ppb
Strontium	86-1	0.00	0.03	-0.01	0.01	315.25	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	47.35	ppb
Sulfur	34-1	1011.77	872.28	936.77	940.27	7.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	28.07	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	13.22	ppb
Tin	118-1	-0.01	-0.05	-0.03	-0.03		ppb
Titanium	47-1	0.04	0.03	0.02	0.03	43.25	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.04	-0.04	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.01	0.16	0.08	112.37	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	52.74	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BLRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:32:53	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.01	239.25	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105653BSRE Instrumnet Name : P8
 Client Sample ID : PB105653BSRE Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:38:17 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.63	-4.60	1.36	-1.96		ppb
Antimony	121-1	0.04	0.05	0.08	0.06	32.18	ppb
Arsenic	75-2	-0.11	-0.06	-0.06	-0.07		ppb
Barium	135-1	0.01	0.01	0.02	0.02	32.11	ppb
Barium	137-1	-0.01	0.02	0.01	0.00	396.44	ppb
Beryllium	9-1	0.05	0.06	0.13	0.08	54.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	3.59	7.29	4.48	55.61	ppb
Boron	11-1	3.70	2.80	5.64	4.05	35.85	ppb
Cadmium	111-1	0.06	0.01	0.05	0.04	66.37	ppb
Cadmium	106-1	0.62	0.12	0.63	0.46	64.26	ppb
Cadmium	108-1	0.01	0.06	0.05	0.04	56.11	ppb
Calcium	43-1	-2.71	2.61	8.19	2.70	202.08	ppb
Calcium	44-1	-0.81	-0.81	21.00	6.46	194.94	ppb
Chromium	52-2	0.11	0.03	0.03	0.06	87.27	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.04	0.02	0.03	35.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	1.73	1.76	1.65	9.93	ppb
Iron	57-2	0.18	1.92	1.41	1.17	76.65	ppb
Lead	206-1	485.01	479.81	708.92	557.91	23.45	ppb
Lead	207-1	486.98	484.03	718.14	563.05	23.86	ppb
Lead	208-1	486.20	486.53	718.94	563.89	23.81	ppb
Lithium	6-1						%
Magnesium	24-2	8.70	6.19	8.62	7.84	18.21	ppb
Manganese	55-2	0.03	0.10	-0.03	0.03	181.54	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BSRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:38:17	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.04	0.02	138.34	ppb
Molybdenum	95-1	-0.01	-0.02	0.03	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.03	0.01	193.30	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	39.71	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	21.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.52	-1.30	-1.11	-1.31		ppb
Phosphorus	31-2	14.10	14.10	14.37	14.19	1.10	ppb
Potassium	39-2	-3.50	6.66	4.84	2.66	203.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.39	-1.77	-0.71	-0.70		ppb
Selenium	82-1	0.86	-0.02	-1.09	-0.08		ppb
Silicon	28-1	-3.91	-3.81	58.21	16.83	212.91	ppb
Silver	109-1	-0.01	-0.01	0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	125.80	ppb
Sodium	23-2	14.07	8.87	14.24	12.40	24.61	ppb
Strontium	86-1	-0.03	0.00	0.22	0.06	215.99	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	58.53	ppb
Sulfur	34-1	1035.70	1273.40	7266.24	3191.78	110.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	19.93	ppb
Thallium	205-1	0.03	0.03	0.06	0.04	38.68	ppb
Tin	118-1	-0.02	-0.02	0.06	0.01	742.19	ppb
Titanium	47-1	0.04	-0.01	0.12	0.05	128.09	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	-0.04	-0.05	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	-0.12	0.20	0.08	211.51	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.47	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BSRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:38:17	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.03	92.85	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49919.42	50299.93	49127.84	49782.40	1.20	ppb
Antimony	121-1	501.14	497.38	496.47	498.33	0.50	ppb
Arsenic	75-2	498.10	487.96	498.52	494.86	1.21	ppb
Barium	135-1	2519.36	2512.91	2500.49	2510.92	0.38	ppb
Barium	137-1	2531.13	2492.30	2460.68	2494.70	1.41	ppb
Beryllium	9-1	513.77	512.86	510.62	512.41	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.09	509.49	512.27	507.62	1.15	ppb
Boron	11-1	497.59	507.91	517.67	507.72	1.98	ppb
Cadmium	111-1	489.63	485.00	481.77	485.46	0.81	ppb
Cadmium	106-1	495.03	491.24	495.57	493.94	0.48	ppb
Cadmium	108-1	504.43	485.69	476.06	488.73	2.95	ppb
Calcium	43-1	248619.03	241159.05	244057.90	244611.99	1.54	ppb
Calcium	44-1	241112.23	237966.84	242055.11	240378.06	0.89	ppb
Chromium	52-2	506.96	515.87	501.71	508.18	1.41	ppb
Cobalt	59-2	501.39	504.95	489.40	498.58	1.63	ppb
Copper	63-2	964.41	968.63	951.06	961.37	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123915.56	125206.57	121006.99	123376.37	1.74	ppb
Iron	57-2	120823.20	121904.34	119716.91	120814.81	0.91	ppb
Lead	206-1	500.82	507.73	506.09	504.88	0.72	ppb
Lead	207-1	506.02	500.78	507.69	504.83	0.71	ppb
Lead	208-1	505.67	506.14	507.71	506.51	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	245315.95	254137.30	242218.04	247223.76	2.50	ppb
Manganese	55-2	1011.36	1020.98	989.76	1007.37	1.59	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2479.45	2530.42	2509.37	2506.41	1.02	ppb
Molybdenum	95-1	2505.81	2514.42	2500.01	2506.75	0.29	ppb
Molybdenum	96-1	2489.98	2547.88	2521.87	2519.91	1.15	ppb
Molybdenum	97-1	2509.40	2549.50	2521.99	2526.96	0.81	ppb
Molybdenum	98-1	2486.82	2539.95	2500.71	2509.16	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.13	501.63	488.61	494.79	1.32	ppb
Phosphorus	31-2	10709.46	9871.71	8957.79	9846.32	8.90	ppb
Potassium	39-2	126317.20	125056.04	123044.70	124805.98	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.15	487.03	569.23	518.13	8.61	ppb
Selenium	78-2	457.42	508.89	511.13	492.48	6.17	ppb
Selenium	82-1	485.38	496.84	489.97	490.73	1.18	ppb
Silicon	28-1	578.45	559.16	575.50	571.04	1.82	ppb
Silver	109-1	497.05	494.30	484.23	491.86	1.37	ppb
Silver	107-1	494.81	492.90	490.71	492.81	0.42	ppb
Sodium	23-2	251364.24	253414.41	249559.45	251446.03	0.77	ppb
Strontium	86-1	507.28	512.04	505.60	508.31	0.66	ppb
Strontium	88-1	510.74	514.60	512.34	512.56	0.38	ppb
Sulfur	34-1	11656.30	10717.11	10853.16	11075.52	4.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.56	509.75	510.41	508.91	0.40	ppb
Thallium	205-1	508.08	510.05	506.67	508.27	0.33	ppb
Tin	118-1	502.25	494.49	502.33	499.69	0.90	ppb
Titanium	47-1	2552.35	2511.20	2505.23	2522.93	1.02	ppb
Uranium	238-1	511.52	511.26	509.20	510.66	0.25	ppb
Vanadium	51-2	509.16	516.68	499.03	508.29	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.12	990.72	964.25	976.69	1.36	ppb
Zirconium	90-1	506.33	505.64	505.23	505.73	0.11	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.78	495.77	493.52	492.36	0.84	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:44:28 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.66	-0.67	-2.63	-1.99		ppb
Antimony	121-1	0.17	0.20	0.19	0.19	9.25	ppb
Arsenic	75-2	-0.08	-0.06	-0.03	-0.06		ppb
Barium	135-1	0.01	-0.02	0.01	0.00	210143.30	ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.33	0.25	0.20	0.26	26.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.93	11.68	12.01	13.54	21.72	ppb
Boron	11-1	15.42	12.85	12.38	13.55	12.09	ppb
Cadmium	111-1	-0.04	0.07	0.06	0.03	198.16	ppb
Cadmium	106-1	-1.11	0.88	0.63	0.13	819.50	ppb
Cadmium	108-1	-0.03	0.01	0.06	0.01	298.55	ppb
Calcium	43-1	-5.16	-0.72	-7.29	-4.39		ppb
Calcium	44-1	-5.75	-4.65	-0.86	-3.75		ppb
Chromium	52-2	-0.07	-0.03	-0.03	-0.04		ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.02	-0.01	0.05	0.02	169.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.75	2.38	2.53	2.55	7.27	ppb
Iron	57-2	4.69	3.64	3.10	3.81	21.20	ppb
Lead	206-1	0.03	0.03	0.04	0.03	14.80	ppb
Lead	207-1	0.01	0.04	0.04	0.03	48.93	ppb
Lead	208-1	0.04	0.03	0.03	0.03	17.85	ppb
Lithium	6-1						%
Magnesium	24-2	-3.75	-0.59	7.09	0.92	607.16	ppb
Manganese	55-2	0.05	-0.01	0.06	0.03	108.27	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:44:28	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.07	0.04	0.07	44.41	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.12	4.16	ppb
Molybdenum	96-1	0.13	0.14	0.10	0.12	16.10	ppb
Molybdenum	97-1	0.11	0.07	0.22	0.13	59.13	ppb
Molybdenum	98-1	0.14	0.13	0.11	0.13	15.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.49	-1.59	-1.23	-1.44		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	6.97	17.68	17.94	14.20	44.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.74	-2.33	-2.33	0.03	16103.66	ppb
Selenium	78-2	1.49	-1.77	-0.70	-0.33		ppb
Selenium	82-1	0.37	0.35	0.05	0.26	68.87	ppb
Silicon	28-1	-3.62	-2.35	-3.29	-3.09		ppb
Silver	109-1	0.00	0.01	0.00	0.00	149.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.30	ppb
Sodium	23-2	28.70	33.34	26.28	29.44	12.19	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	2833.71	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	61.27	ppb
Sulfur	34-1	796.57	912.98	935.44	881.66	8.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.08	0.09	15.41	ppb
Thallium	205-1	0.13	0.10	0.09	0.11	18.89	ppb
Tin	118-1	0.00	0.01	0.01	0.01	83.15	ppb
Titanium	47-1	-0.01	-0.01	0.00	-0.01		ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	-0.08	0.02	0.06	283.08	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.32	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:44:28	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	41.57	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105643BL Instrumnet Name : P8
 Client Sample ID : PB105643BL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:47:40 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	-2.67	-0.60	-1.34		ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.07	ppb
Arsenic	75-2	-0.13	-0.06	-0.08	-0.09		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.20	0.16	0.18	0.18	11.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	5.84	5.51	5.59	4.01	ppb
Boron	11-1	6.69	5.81	6.46	6.32	7.22	ppb
Cadmium	111-1	-0.06	-0.08	0.01	-0.04		ppb
Cadmium	106-1	-0.72	-1.09	0.15	-0.55		ppb
Cadmium	108-1	0.10	0.01	0.01	0.04	119.21	ppb
Calcium	43-1	-4.35	-5.22	-6.08	-5.21		ppb
Calcium	44-1	-5.23	-7.10	-6.47	-6.27		ppb
Chromium	52-2	-0.07	-0.04	-0.02	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.01		ppb
Copper	63-2	0.03	-0.01	-0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.58	1.60	1.50	9.97	ppb
Iron	57-2	3.46	2.35	-0.32	1.83	106.23	ppb
Lead	206-1	0.02	-0.01	0.03	0.02	126.19	ppb
Lead	207-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	208-1	0.02	0.01	0.01	0.01	27.45	ppb
Lithium	6-1						%
Magnesium	24-2	3.02	4.74	2.88	3.55	29.28	ppb
Manganese	55-2	0.01	-0.05	0.02	-0.01		ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BL	Instrumnet Name :	P8
Client Sample ID :	PB105643BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:47:40	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	36.25	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	34.30	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	452.67	ppb
Molybdenum	97-1	0.01	0.06	0.02	0.03	87.54	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	59.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.54	-1.33	-1.36	-1.41		ppb
Phosphorus	31-2	13.48	41.41	-14.25	13.55	205.44	ppb
Potassium	39-2	8.83	-4.85	28.17	10.72	154.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	1.43	-1.77	-0.69	-0.34		ppb
Selenium	82-1	-0.29	0.32	0.54	0.19	224.82	ppb
Silicon	28-1	-4.04	-4.70	-6.56	-5.10		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	280.83	ppb
Sodium	23-2	16.95	13.80	17.63	16.12	12.67	ppb
Strontium	86-1	0.04	0.08	-0.04	0.03	243.77	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	97.47	ppb
Sulfur	34-1	1079.10	1153.97	1037.93	1090.33	5.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.03	0.04	30.94	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.05	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.00	-0.02	0.04	0.01	449.56	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.01	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.19	-0.04	0.05	224.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	92.41	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BL	Instrumnet Name :	P8
Client Sample ID :	PB105643BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:47:40	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	98.37	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10060.58	9973.08	10260.27	10097.98	1.46	ppb
Antimony	121-1	515.42	520.53	511.95	515.97	0.84	ppb
Arsenic	75-2	508.73	509.40	505.10	507.74	0.46	ppb
Barium	135-1	2567.75	2582.16	2558.66	2569.52	0.46	ppb
Barium	137-1	2548.91	2560.22	2525.26	2544.80	0.70	ppb
Beryllium	9-1	505.39	501.83	504.73	503.98	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.88	486.31	487.25	482.15	1.67	ppb
Boron	11-1	478.10	489.93	496.62	488.22	1.92	ppb
Cadmium	111-1	511.43	512.91	508.56	510.96	0.43	ppb
Cadmium	106-1	504.98	511.27	509.92	508.72	0.65	ppb
Cadmium	108-1	500.25	513.16	515.30	509.57	1.60	ppb
Calcium	43-1	50554.81	50400.33	49660.67	50205.27	0.95	ppb
Calcium	44-1	50137.73	50475.98	50430.37	50348.03	0.36	ppb
Chromium	52-2	511.87	509.48	532.92	518.09	2.49	ppb
Cobalt	59-2	514.94	509.89	530.59	518.47	2.08	ppb
Copper	63-2	1007.05	998.72	1043.14	1016.30	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25724.94	25521.09	26699.45	25981.82	2.42	ppb
Iron	57-2	25145.26	25123.80	26147.85	25472.30	2.30	ppb
Lead	206-1	506.09	509.54	504.50	506.71	0.51	ppb
Lead	207-1	510.95	508.55	507.24	508.91	0.37	ppb
Lead	208-1	510.44	509.28	505.90	508.54	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	51191.54	50669.90	52390.20	51417.21	1.72	ppb
Manganese	55-2	1036.07	1021.32	1066.89	1041.42	2.23	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.00	2533.99	2572.69	2545.23	0.94	ppb
Molybdenum	95-1	2530.92	2526.21	2568.19	2541.77	0.90	ppb
Molybdenum	96-1	2522.54	2566.06	2549.16	2545.92	0.86	ppb
Molybdenum	97-1	2557.16	2526.77	2572.36	2552.10	0.91	ppb
Molybdenum	98-1	2518.84	2495.45	2547.71	2520.66	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.14	507.60	529.42	516.72	2.19	ppb
Phosphorus	31-2	11077.84	10607.48	10567.11	10750.81	2.64	ppb
Potassium	39-2	25555.04	25637.45	26131.49	25774.66	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.23	443.04	517.12	493.46	8.85	ppb
Selenium	78-2	534.28	519.64	492.26	515.39	4.14	ppb
Selenium	82-1	504.95	508.29	510.20	507.81	0.52	ppb
Silicon	28-1	514.95	516.81	511.68	514.48	0.51	ppb
Silver	109-1	515.15	523.60	511.99	516.91	1.16	ppb
Silver	107-1	513.19	516.64	513.70	514.51	0.36	ppb
Sodium	23-2	52418.33	52047.22	53844.60	52770.05	1.80	ppb
Strontium	86-1	498.84	498.83	505.30	500.99	0.75	ppb
Strontium	88-1	507.96	512.08	511.03	510.36	0.42	ppb
Sulfur	34-1	11087.99	11096.46	10683.00	10955.82	2.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.86	510.74	517.18	513.26	0.67	ppb
Thallium	205-1	506.87	509.01	501.27	505.71	0.79	ppb
Tin	118-1	515.46	515.32	515.90	515.56	0.06	ppb
Titanium	47-1	2642.73	2601.55	2597.82	2614.03	0.95	ppb
Uranium	238-1	503.69	501.73	502.50	502.64	0.20	ppb
Vanadium	51-2	509.20	508.42	527.07	514.90	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.98	1020.42	1058.67	1031.69	2.28	ppb
Zirconium	90-1	504.85	506.48	508.23	506.52	0.33	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.23	498.19	498.81	497.08	0.50	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	312.51	395.22	408.72	372.15	14.00	ppb
Antimony	121-1	1.79	1.78	1.79	1.79	0.30	ppb
Arsenic	75-2	90.64	92.79	93.25	92.23	1.51	ppb
Barium	135-1	133.03	129.51	128.83	130.46	1.73	ppb
Barium	137-1	133.90	132.32	129.86	132.03	1.54	ppb
Beryllium	9-1	0.30	0.31	0.19	0.27	25.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	186.93	188.83	187.90	187.89	0.51	ppb
Boron	11-1	185.21	187.54	185.32	186.02	0.71	ppb
Cadmium	111-1	0.22	0.22	0.15	0.19	21.25	ppb
Cadmium	106-1	-0.70	-0.03	-0.42	-0.38		ppb
Cadmium	108-1	0.22	0.40	0.39	0.33	30.98	ppb
Calcium	43-1	103366.09	104899.34	106402.96	104889.46	1.45	ppb
Calcium	44-1	102310.41	103118.51	103497.52	102975.48	0.59	ppb
Chromium	52-2	1.32	1.42	1.35	1.36	3.71	ppb
Cobalt	59-2	0.46	0.56	0.42	0.48	15.06	ppb
Copper	63-2	2.40	2.55	2.44	2.46	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11262.45	11537.27	11364.70	11388.14	1.22	ppb
Iron	57-2	10966.83	11129.27	11078.17	11058.09	0.75	ppb
Lead	206-1	2.22	2.03	1.94	2.06	7.07	ppb
Lead	207-1	2.15	1.91	1.88	1.98	7.61	ppb
Lead	208-1	2.19	1.95	1.87	2.00	8.56	ppb
Lithium	6-1						%
Magnesium	24-2	8116.96	8118.85	8171.60	8135.80	0.38	ppb
Manganese	55-2	393.73	406.05	398.20	399.33	1.56	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	2.24	1.91	2.05	8.37	ppb
Molybdenum	95-1	0.61	0.59	0.55	0.58	5.41	ppb
Molybdenum	96-1	0.78	0.89	0.75	0.81	9.60	ppb
Molybdenum	97-1	0.80	0.80	0.73	0.77	5.43	ppb
Molybdenum	98-1	0.60	0.58	0.57	0.58	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.11	66.45	66.26	65.61	1.98	ppb
Phosphorus	31-2	267.42	431.37	304.26	334.35	25.73	ppb
Potassium	39-2	3530.96	3546.09	3584.20	3553.75	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	1.92	-0.53	-0.55	0.28	504.96	ppb
Selenium	82-1	-1.00	-2.29	-3.14	-2.14		ppb
Silicon	28-1	9715.62	9665.96	9826.97	9736.18	0.85	ppb
Silver	109-1	0.66	0.56	0.56	0.60	9.92	ppb
Silver	107-1	0.73	0.59	0.43	0.58	25.83	ppb
Sodium	23-2	77968.70	79202.77	78772.52	78648.00	0.80	ppb
Strontium	86-1	180.93	176.21	180.51	179.22	1.46	ppb
Strontium	88-1	185.83	182.30	187.93	185.36	1.53	ppb
Sulfur	34-1	4122.27	3946.09	4321.03	4129.80	4.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.69	0.56	0.75	29.49	ppb
Thallium	205-1	1.02	0.74	0.56	0.77	29.71	ppb
Tin	118-1	2.64	2.66	2.55	2.62	2.20	ppb
Titanium	47-1	7.85	9.63	7.82	8.43	12.33	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	2.74	ppb
Vanadium	51-2	14.41	15.41	14.76	14.86	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.82	8.77	10.11	9.57	7.40	ppb
Zirconium	90-1	0.99	0.96	1.00	0.99	2.37	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.04	1.12	1.06	4.41	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01DUP Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110DL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:57:04 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	346.01	440.84	386.04	390.96	12.18	ppb
Antimony	121-1	1.55	1.59	1.59	1.58	1.67	ppb
Arsenic	75-2	95.05	97.13	91.80	94.66	2.84	ppb
Barium	135-1	135.57	132.43	134.09	134.03	1.17	ppb
Barium	137-1	136.46	134.10	133.83	134.80	1.07	ppb
Beryllium	9-1	0.15	0.16	0.19	0.17	12.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	166.62	168.61	169.40	168.21	0.85	ppb
Boron	11-1	167.25	171.33	169.46	169.35	1.21	ppb
Cadmium	111-1	0.11	0.22	0.02	0.12	84.91	ppb
Cadmium	106-1	-0.04	0.70	-1.20	-0.18		ppb
Cadmium	108-1	0.26	0.30	0.07	0.21	59.34	ppb
Calcium	43-1	107949.69	106869.86	110516.79	108445.45	1.73	ppb
Calcium	44-1	106718.22	105766.22	108474.64	106986.36	1.28	ppb
Chromium	52-2	1.22	1.54	1.18	1.31	15.06	ppb
Cobalt	59-2	0.42	0.55	0.52	0.50	13.38	ppb
Copper	63-2	2.73	2.95	3.04	2.91	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12055.60	11912.98	12098.42	12022.33	0.81	ppb
Iron	57-2	11630.81	11562.64	11633.94	11609.13	0.35	ppb
Lead	206-1	1.71	1.57	1.66	1.65	4.12	ppb
Lead	207-1	1.46	1.43	1.46	1.45	1.24	ppb
Lead	208-1	1.60	1.56	1.57	1.58	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	8506.71	8418.94	8482.23	8469.29	0.53	ppb
Manganese	55-2	420.99	418.32	426.40	421.90	0.98	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110DL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:57:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	1.99	2.03	1.99	2.06	ppb
Molybdenum	95-1	0.46	0.48	0.48	0.47	2.77	ppb
Molybdenum	96-1	0.72	0.69	0.66	0.69	4.50	ppb
Molybdenum	97-1	0.51	0.67	0.75	0.64	19.02	ppb
Molybdenum	98-1	0.46	0.48	0.47	0.47	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.91	69.34	69.58	69.61	0.41	ppb
Phosphorus	31-2	223.12	420.35	390.21	344.56	30.83	ppb
Potassium	39-2	3566.21	3529.63	3594.06	3563.30	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.02	14.40	22.47	14.30	57.54	ppb
Selenium	78-2	4.65	-1.77	2.04	1.64	197.26	ppb
Selenium	82-1	-2.78	-2.84	-5.38	-3.67		ppb
Silicon	28-1	9987.98	9889.00	10069.78	9982.25	0.91	ppb
Silver	109-1	0.16	0.22	0.20	0.20	15.61	ppb
Silver	107-1	0.23	0.21	0.18	0.21	11.78	ppb
Sodium	23-2	82342.34	80149.36	81420.60	81304.10	1.35	ppb
Strontium	86-1	183.35	184.33	185.82	184.50	0.68	ppb
Strontium	88-1	189.92	190.86	190.96	190.58	0.30	ppb
Sulfur	34-1	4512.22	3992.33	4438.27	4314.27	6.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.09	0.11	13.32	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	9.97	ppb
Tin	118-1	2.10	2.18	2.26	2.18	3.64	ppb
Titanium	47-1	12.48	8.44	10.70	10.54	19.24	ppb
Uranium	238-1	0.21	0.20	0.22	0.21	4.20	ppb
Vanadium	51-2	16.26	15.86	15.90	16.00	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.61	9.93	10.39	9.97	3.91	ppb
Zirconium	90-1	1.14	1.12	0.96	1.07	9.27	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110DL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:57:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.92	0.90	0.91	1.42	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01LX5 Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110L Dilution Factor : 5
 Date & Time Acquired :: 2018-01-15 18:00:14 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.54	89.32	64.83	75.56	16.57	ppb
Antimony	121-1	0.41	0.36	0.34	0.37	8.99	ppb
Arsenic	75-2	17.14	17.31	18.51	17.65	4.23	ppb
Barium	135-1	24.33	24.82	24.53	24.56	1.00	ppb
Barium	137-1	24.94	24.95	24.63	24.84	0.74	ppb
Beryllium	9-1	0.12	0.08	0.13	0.11	25.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.29	40.66	43.89	42.61	4.03	ppb
Boron	11-1	45.77	43.45	44.15	44.46	2.68	ppb
Cadmium	111-1	-0.01	-0.01	0.09	0.02	233.31	ppb
Cadmium	106-1	-0.86	-0.47	0.77	-0.19		ppb
Cadmium	108-1	0.01	-0.07	0.06	0.00	68599.84	ppb
Calcium	43-1	19727.93	19540.38	19692.48	19653.60	0.51	ppb
Calcium	44-1	19879.63	19927.81	20004.13	19937.19	0.31	ppb
Chromium	52-2	0.32	0.11	0.20	0.21	48.90	ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	18.06	ppb
Copper	63-2	0.77	0.68	0.75	0.73	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2232.86	2155.62	2185.12	2191.20	1.78	ppb
Iron	57-2	2191.73	2143.29	2100.51	2145.17	2.13	ppb
Lead	206-1	0.23	0.26	0.32	0.27	16.74	ppb
Lead	207-1	0.19	0.21	0.22	0.21	7.02	ppb
Lead	208-1	0.24	0.23	0.25	0.24	4.79	ppb
Lithium	6-1						%
Magnesium	24-2	1554.74	1515.77	1520.44	1530.32	1.39	ppb
Manganese	55-2	81.14	75.50	76.86	77.83	3.79	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:00:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.43	0.31	0.35	18.70	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.08	16.59	ppb
Molybdenum	96-1	0.10	0.17	0.12	0.13	30.03	ppb
Molybdenum	97-1	0.07	0.12	0.11	0.10	24.90	ppb
Molybdenum	98-1	0.10	0.09	0.07	0.08	19.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.36	11.81	11.57	11.91	3.40	ppb
Phosphorus	31-2	17.49	47.28	142.09	68.95	94.36	ppb
Potassium	39-2	678.16	625.72	615.93	639.94	5.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	-1.77	-0.60	-1.38		ppb
Selenium	82-1	-0.36	0.12	-0.39	-0.21		ppb
Silicon	28-1	1847.05	1827.36	1850.19	1841.53	0.67	ppb
Silver	109-1	0.07	0.07	0.05	0.06	21.42	ppb
Silver	107-1	0.07	0.07	0.05	0.06	19.58	ppb
Sodium	23-2	14574.41	14173.07	14318.12	14355.20	1.42	ppb
Strontium	86-1	34.76	34.57	34.50	34.61	0.38	ppb
Strontium	88-1	35.02	34.61	34.88	34.84	0.60	ppb
Sulfur	34-1	745.34	679.07	600.20	674.87	10.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.02	0.01	103.17	ppb
Tin	118-1	0.24	0.23	0.25	0.24	4.82	ppb
Titanium	47-1	1.33	1.52	1.56	1.47	8.20	ppb
Uranium	238-1	0.03	0.01	0.01	0.02	59.59	ppb
Vanadium	51-2	2.87	2.74	2.85	2.82	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	1.57	1.91	1.91	18.01	ppb
Zirconium	90-1	0.18	0.19	0.17	0.18	5.56	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:00:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.19	0.21	0.20	7.72	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MS	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:03:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.64	9830.63	10856.16	10165.14	5.89	ppb
Antimony	121-1	499.63	501.20	498.04	499.62	0.32	ppb
Arsenic	75-2	606.24	607.28	685.76	633.09	7.21	ppb
Barium	135-1	2615.40	2599.27	2615.18	2609.95	0.35	ppb
Barium	137-1	2580.89	2619.85	2597.64	2599.46	0.75	ppb
Beryllium	9-1	380.90	371.05	368.14	373.36	1.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.15	520.59	510.29	513.67	1.17	ppb
Boron	11-1	505.72	506.94	514.06	508.91	0.89	ppb
Cadmium	111-1	489.30	489.14	490.61	489.68	0.17	ppb
Cadmium	106-1	490.89	494.67	494.84	493.47	0.45	ppb
Cadmium	108-1	479.80	485.29	495.90	487.00	1.68	ppb
Calcium	43-1	161330.58	163858.18	163284.76	162824.51	0.81	ppb
Calcium	44-1	157403.25	159574.07	158908.90	158628.74	0.70	ppb
Chromium	52-2	542.49	543.77	606.45	564.23	6.48	ppb
Cobalt	59-2	541.60	540.07	603.95	561.87	6.49	ppb
Copper	63-2	1069.85	1067.83	1202.50	1113.40	6.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37509.09	37463.72	42180.47	39051.09	6.94	ppb
Iron	57-2	37235.12	36951.69	41513.73	38566.85	6.63	ppb
Lead	206-1	508.35	508.39	509.88	508.87	0.17	ppb
Lead	207-1	507.61	507.45	503.15	506.07	0.50	ppb
Lead	208-1	513.11	511.09	506.62	510.27	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	60413.24	60002.11	67124.35	62513.23	6.40	ppb
Manganese	55-2	1426.86	1415.73	1597.70	1480.10	6.89	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MS Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110MS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:03:25 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2538.94	2530.98	2540.47	2536.80	0.20	ppb
Molybdenum	95-1	2524.13	2511.95	2511.74	2515.94	0.28	ppb
Molybdenum	96-1	2539.74	2513.91	2539.04	2530.90	0.58	ppb
Molybdenum	97-1	2518.33	2548.08	2518.88	2528.43	0.67	ppb
Molybdenum	98-1	2522.16	2516.86	2504.88	2514.63	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.81	615.46	689.84	639.04	6.89	ppb
Phosphorus	31-2	542.53	439.83	377.27	453.21	18.41	ppb
Potassium	39-2	27913.18	28116.68	31145.26	29058.37	6.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.12	485.21	589.22	520.85	11.37	ppb
Selenium	78-2	533.70	488.46	553.90	525.35	6.38	ppb
Selenium	82-1	505.48	501.82	504.79	504.03	0.39	ppb
Silicon	28-1	10350.77	10488.63	10433.91	10424.43	0.67	ppb
Silver	109-1	511.80	507.56	511.17	510.18	0.45	ppb
Silver	107-1	505.48	515.02	512.16	510.89	0.96	ppb
Sodium	23-2	136547.80	136344.56	153409.18	142100.51	6.89	ppb
Strontium	86-1	699.26	697.64	698.35	698.42	0.12	ppb
Strontium	88-1	698.62	703.25	699.03	700.30	0.37	ppb
Sulfur	34-1	4170.90	4171.71	4084.84	4142.48	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.08	518.12	525.83	523.01	0.81	ppb
Thallium	205-1	516.58	519.87	516.62	517.69	0.37	ppb
Tin	118-1	491.64	486.89	483.61	487.38	0.83	ppb
Titanium	47-1	2510.57	2498.58	2489.05	2499.40	0.43	ppb
Uranium	238-1	506.28	505.90	501.19	504.46	0.56	ppb
Vanadium	51-2	541.91	539.66	607.22	562.93	6.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.18	989.83	1133.50	1041.83	7.64	ppb
Zirconium	90-1	515.26	513.42	512.45	513.71	0.28	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MS	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:03:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.31	502.35	501.65	503.10	0.39	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MSD Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:06:29 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9823.12	9639.38	10003.75	9822.08	1.85	ppb
Antimony	121-1	505.00	507.20	493.15	501.78	1.51	ppb
Arsenic	75-2	613.43	608.96	619.87	614.09	0.89	ppb
Barium	135-1	2604.75	2644.09	2617.00	2621.95	0.77	ppb
Barium	137-1	2596.59	2627.40	2607.89	2610.62	0.60	ppb
Beryllium	9-1	371.55	365.60	368.06	368.40	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.96	516.38	517.25	515.86	0.33	ppb
Boron	11-1	498.51	507.08	514.27	506.62	1.56	ppb
Cadmium	111-1	492.57	495.39	486.66	491.54	0.91	ppb
Cadmium	106-1	488.63	491.47	487.97	489.36	0.38	ppb
Cadmium	108-1	494.64	496.05	479.99	490.22	1.81	ppb
Calcium	43-1	162107.57	163411.60	163305.43	162941.53	0.44	ppb
Calcium	44-1	158108.83	159962.75	158102.95	158724.84	0.68	ppb
Chromium	52-2	545.85	538.12	553.85	545.94	1.44	ppb
Cobalt	59-2	541.39	538.12	555.28	544.93	1.67	ppb
Copper	63-2	1071.40	1072.39	1101.19	1081.66	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37258.38	36956.43	38138.01	37450.94	1.64	ppb
Iron	57-2	36516.48	36490.96	37463.14	36823.53	1.50	ppb
Lead	206-1	520.66	518.72	519.69	519.69	0.19	ppb
Lead	207-1	520.81	514.21	521.98	519.00	0.81	ppb
Lead	208-1	522.75	519.47	519.76	520.66	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	59565.97	59226.25	61118.79	59970.34	1.68	ppb
Manganese	55-2	1425.92	1398.80	1432.61	1419.11	1.26	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2530.87	2514.51	2553.26	2532.88	0.77	ppb
Molybdenum	95-1	2512.36	2487.07	2531.72	2510.38	0.89	ppb
Molybdenum	96-1	2502.33	2505.00	2552.87	2520.07	1.13	ppb
Molybdenum	97-1	2560.16	2536.41	2570.62	2555.73	0.69	ppb
Molybdenum	98-1	2497.16	2536.11	2508.23	2513.83	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	616.56	616.21	628.29	620.35	1.11	ppb
Phosphorus	31-2	263.59	404.00	413.52	360.37	23.29	ppb
Potassium	39-2	27630.83	27199.25	28186.48	27672.19	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	610.65	485.29	423.26	506.40	18.85	ppb
Selenium	78-2	518.28	516.04	506.71	513.68	1.19	ppb
Selenium	82-1	500.62	501.40	497.21	499.74	0.45	ppb
Silicon	28-1	10150.49	10336.59	10160.34	10215.81	1.03	ppb
Silver	109-1	511.43	510.52	507.02	509.65	0.46	ppb
Silver	107-1	511.17	514.22	509.17	511.52	0.50	ppb
Sodium	23-2	136431.77	134653.98	138155.93	136413.89	1.28	ppb
Strontium	86-1	687.48	691.72	681.88	687.03	0.72	ppb
Strontium	88-1	691.02	697.93	704.81	697.92	0.99	ppb
Sulfur	34-1	3755.46	3904.30	3547.69	3735.82	4.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	536.54	532.41	531.07	533.34	0.53	ppb
Thallium	205-1	537.43	526.69	526.04	530.05	1.21	ppb
Tin	118-1	486.26	490.80	485.15	487.40	0.61	ppb
Titanium	47-1	2608.61	2530.64	2498.94	2546.06	2.22	ppb
Uranium	238-1	520.32	509.66	515.15	515.04	1.04	ppb
Vanadium	51-2	539.73	537.29	554.32	543.78	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.47	1007.31	1015.75	1007.84	0.76	ppb
Zirconium	90-1	508.57	517.60	510.20	512.12	0.94	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.29	503.81	502.96	502.69	0.25	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9858.32	9274.35	9975.83	9702.83	3.87	ppb
Antimony	121-1	500.42	498.52	500.45	499.80	0.22	ppb
Arsenic	75-2	603.76	608.42	626.44	612.87	1.95	ppb
Barium	135-1	2592.60	2633.07	2613.75	2613.14	0.77	ppb
Barium	137-1	2557.47	2593.39	2619.57	2590.15	1.20	ppb
Beryllium	9-1	360.60	360.16	358.75	359.84	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.59	509.81	515.44	510.62	0.88	ppb
Boron	11-1	495.06	504.39	507.24	502.23	1.27	ppb
Cadmium	111-1	487.04	489.38	489.02	488.48	0.26	ppb
Cadmium	106-1	483.29	487.99	480.45	483.91	0.79	ppb
Cadmium	108-1	481.84	487.89	493.71	487.81	1.22	ppb
Calcium	43-1	163715.72	159710.44	162194.14	161873.43	1.25	ppb
Calcium	44-1	158855.71	159269.67	160146.66	159424.01	0.41	ppb
Chromium	52-2	545.38	541.83	558.54	548.58	1.60	ppb
Cobalt	59-2	544.76	543.01	556.80	548.19	1.37	ppb
Copper	63-2	1073.97	1071.48	1106.73	1084.06	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37372.06	37349.36	38393.63	37705.02	1.58	ppb
Iron	57-2	36806.07	36816.61	37861.03	37161.24	1.63	ppb
Lead	206-1	519.20	505.08	523.50	515.92	1.87	ppb
Lead	207-1	520.99	512.82	522.38	518.73	1.00	ppb
Lead	208-1	520.11	513.47	523.55	519.05	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	59070.00	59053.81	60865.04	59662.95	1.74	ppb
Manganese	55-2	1425.38	1410.96	1456.75	1431.03	1.64	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2530.68	2554.27	2590.91	2558.62	1.19	ppb
Molybdenum	95-1	2540.08	2549.39	2559.51	2549.66	0.38	ppb
Molybdenum	96-1	2557.23	2533.35	2588.30	2559.63	1.08	ppb
Molybdenum	97-1	2587.26	2532.15	2614.20	2577.87	1.62	ppb
Molybdenum	98-1	2553.22	2523.56	2557.37	2544.72	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	621.03	614.75	633.43	623.07	1.53	ppb
Phosphorus	31-2	501.98	261.78	340.82	368.20	33.25	ppb
Potassium	39-2	27498.12	27415.51	28091.05	27668.22	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	634.01	471.23	480.74	528.66	17.28	ppb
Selenium	78-2	476.84	465.27	525.81	489.31	6.57	ppb
Selenium	82-1	510.20	505.49	511.17	508.96	0.60	ppb
Silicon	28-1	10238.98	10244.06	10240.92	10241.32	0.03	ppb
Silver	109-1	501.52	508.73	511.24	507.17	0.99	ppb
Silver	107-1	510.71	508.85	509.91	509.82	0.18	ppb
Sodium	23-2	134060.97	133079.88	136714.41	134618.42	1.40	ppb
Strontium	86-1	697.22	694.41	702.60	698.08	0.60	ppb
Strontium	88-1	707.68	704.76	705.51	705.98	0.21	ppb
Sulfur	34-1	3405.45	3185.97	3220.03	3270.48	3.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.09	518.89	531.54	526.51	1.27	ppb
Thallium	205-1	534.60	518.27	530.99	527.95	1.63	ppb
Tin	118-1	483.26	483.55	483.24	483.35	0.04	ppb
Titanium	47-1	2515.46	2475.13	2526.62	2505.74	1.08	ppb
Uranium	238-1	511.94	514.37	514.75	513.69	0.30	ppb
Vanadium	51-2	541.69	547.85	556.00	548.51	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.89	1010.57	1029.88	1013.45	1.50	ppb
Zirconium	90-1	517.39	520.76	515.76	517.97	0.49	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.97	508.11	511.35	509.48	0.33	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	12.65	-2.16	6.13	123.37	ppb
Antimony	121-1	1.93	1.90	1.99	1.94	2.33	ppb
Arsenic	75-2	156.33	155.24	158.14	156.57	0.93	ppb
Barium	135-1	370.83	369.51	373.55	371.29	0.56	ppb
Barium	137-1	373.26	369.27	373.72	372.08	0.66	ppb
Beryllium	9-1	0.33	0.32	0.28	0.31	8.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	177.64	181.55	181.56	180.25	1.25	ppb
Boron	11-1	179.70	183.98	184.44	182.71	1.43	ppb
Cadmium	111-1	0.05	0.08	-0.04	0.03	208.55	ppb
Cadmium	106-1	-0.71	-0.29	-2.00	-1.00		ppb
Cadmium	108-1	0.23	0.19	0.15	0.19	23.36	ppb
Calcium	43-1	119989.44	120757.19	120012.79	120253.14	0.36	ppb
Calcium	44-1	119143.52	118234.21	118650.57	118676.10	0.38	ppb
Chromium	52-2	0.63	0.47	0.51	0.54	16.06	ppb
Cobalt	59-2	4.30	4.02	4.05	4.12	3.80	ppb
Copper	63-2	3.69	3.66	3.59	3.65	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34579.26	34025.90	33673.39	34092.85	1.34	ppb
Iron	57-2	33970.87	33485.98	33176.66	33544.50	1.19	ppb
Lead	206-1	0.31	0.34	0.35	0.33	5.68	ppb
Lead	207-1	0.32	0.31	0.25	0.30	12.60	ppb
Lead	208-1	0.32	0.31	0.32	0.32	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	15367.74	14946.05	14923.71	15079.16	1.66	ppb
Manganese	55-2	528.90	515.20	513.65	519.25	1.62	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.55	1.80	1.66	7.72	ppb
Molybdenum	95-1	2.32	2.17	2.26	2.25	3.35	ppb
Molybdenum	96-1	2.24	2.16	2.10	2.17	3.02	ppb
Molybdenum	97-1	2.02	2.20	2.12	2.11	4.18	ppb
Molybdenum	98-1	2.18	2.22	2.19	2.20	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.62	89.75	90.02	91.13	2.38	ppb
Phosphorus	31-2	201.71	21.25	56.20	93.05	102.86	ppb
Potassium	39-2	2085.36	2043.10	2002.26	2043.57	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.82	0.84	2.19	1.28	61.09	ppb
Selenium	82-1	-2.28	-3.67	-4.52	-3.49		ppb
Silicon	28-1	10904.21	10905.33	10955.53	10921.69	0.27	ppb
Silver	109-1	0.08	0.06	0.11	0.08	25.99	ppb
Silver	107-1	0.08	0.09	0.09	0.09	3.24	ppb
Sodium	23-2	80181.95	78922.87	79943.26	79682.69	0.84	ppb
Strontium	86-1	689.29	684.48	692.14	688.64	0.56	ppb
Strontium	88-1	695.94	697.12	696.67	696.58	0.09	ppb
Sulfur	34-1	32309.16	31936.60	32151.09	32132.28	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.13	0.10	0.15	35.90	ppb
Thallium	205-1	0.16	0.14	0.13	0.15	11.08	ppb
Tin	118-1	3.83	3.61	3.67	3.70	3.00	ppb
Titanium	47-1	1.76	1.97	2.32	2.02	13.99	ppb
Uranium	238-1	0.72	0.78	0.70	0.73	5.70	ppb
Vanadium	51-2	1.44	1.21	1.38	1.34	8.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.41	13.33	13.70	13.81	3.96	ppb
Zirconium	90-1	0.10	0.12	0.09	0.10	15.40	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.16	0.15	10.50	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	7.79	7.65	6.90	20.65	ppb
Antimony	121-1	1.74	1.62	1.79	1.72	5.01	ppb
Arsenic	75-2	46.68	49.68	49.65	48.67	3.54	ppb
Barium	135-1	243.81	242.15	240.62	242.19	0.66	ppb
Barium	137-1	244.59	244.80	244.20	244.53	0.12	ppb
Beryllium	9-1	0.24	0.15	0.07	0.15	54.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	160.47	154.06	158.97	157.83	2.12	ppb
Boron	11-1	156.40	159.63	166.71	160.91	3.28	ppb
Cadmium	111-1	0.04	-0.02	0.04	0.02	181.56	ppb
Cadmium	106-1	-0.53	-0.98	-0.56	-0.69		ppb
Cadmium	108-1	0.10	0.06	0.19	0.12	56.11	ppb
Calcium	43-1	78557.24	78840.59	78878.59	78758.81	0.22	ppb
Calcium	44-1	79295.26	79744.52	79241.30	79427.03	0.35	ppb
Chromium	52-2	0.54	0.45	0.45	0.48	11.41	ppb
Cobalt	59-2	0.09	0.08	0.06	0.07	19.60	ppb
Copper	63-2	2.20	2.27	2.33	2.26	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5398.20	5429.91	5348.18	5392.10	0.76	ppb
Iron	57-2	5219.49	5350.30	5141.14	5236.98	2.02	ppb
Lead	206-1	0.40	0.36	0.45	0.40	10.51	ppb
Lead	207-1	0.36	0.39	0.38	0.38	4.34	ppb
Lead	208-1	0.39	0.39	0.41	0.40	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	11183.10	11347.50	11048.44	11193.01	1.34	ppb
Manganese	55-2	270.99	270.19	267.80	269.66	0.62	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.02	0.94	0.99	4.48	ppb
Molybdenum	95-1	1.26	1.31	1.16	1.24	6.19	ppb
Molybdenum	96-1	1.54	1.31	1.11	1.32	16.29	ppb
Molybdenum	97-1	1.42	1.49	1.35	1.42	5.09	ppb
Molybdenum	98-1	1.28	1.29	1.27	1.28	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.11	0.91	1.03	10.44	ppb
Phosphorus	31-2	-14.25	21.44	-14.25	-2.36		ppb
Potassium	39-2	1191.12	1257.04	1180.77	1209.64	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	3.40	-1.77	-0.05		ppb
Selenium	82-1	-1.90	-3.18	-4.16	-3.08		ppb
Silicon	28-1	7952.50	7898.19	7950.69	7933.79	0.39	ppb
Silver	109-1	0.08	0.06	0.08	0.07	13.84	ppb
Silver	107-1	0.06	0.06	0.07	0.06	12.70	ppb
Sodium	23-2	33476.68	33619.61	33073.42	33389.91	0.85	ppb
Strontium	86-1	460.70	459.51	456.48	458.89	0.47	ppb
Strontium	88-1	468.30	464.95	461.60	464.95	0.72	ppb
Sulfur	34-1	-150.04	-494.12	-881.78	-508.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	17.98	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	21.47	ppb
Tin	118-1	2.46	2.58	2.47	2.50	2.61	ppb
Titanium	47-1	1.49	1.80	1.67	1.65	9.47	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.20	0.17	0.11	0.16	28.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.70	7.66	7.35	7.57	2.52	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	18.01	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	16.71	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46648.33	47441.05	46310.64	46800.01	1.24	ppb
Antimony	121-1	501.72	496.18	497.94	498.62	0.57	ppb
Arsenic	75-2	485.14	499.88	495.77	493.59	1.54	ppb
Barium	135-1	2501.14	2491.08	2529.99	2507.40	0.81	ppb
Barium	137-1	2498.60	2463.38	2513.89	2491.96	1.04	ppb
Beryllium	9-1	489.00	486.29	491.43	488.91	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.93	485.22	497.05	490.74	1.21	ppb
Boron	11-1	481.02	488.51	502.31	490.61	2.20	ppb
Cadmium	111-1	473.73	472.66	478.40	474.93	0.64	ppb
Cadmium	106-1	479.10	468.51	481.98	476.53	1.49	ppb
Cadmium	108-1	476.81	466.24	476.39	473.15	1.27	ppb
Calcium	43-1	249156.04	241674.89	247376.17	246069.03	1.59	ppb
Calcium	44-1	244683.61	241750.68	243800.23	243411.51	0.62	ppb
Chromium	52-2	506.00	518.63	512.99	512.54	1.23	ppb
Cobalt	59-2	501.47	514.36	505.87	507.23	1.29	ppb
Copper	63-2	975.19	1008.97	978.93	987.69	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122149.42	126627.57	122316.68	123697.89	2.05	ppb
Iron	57-2	119612.70	123872.86	120557.47	121347.68	1.84	ppb
Lead	206-1	517.70	510.71	501.52	509.98	1.59	ppb
Lead	207-1	521.40	499.02	509.07	509.83	2.20	ppb
Lead	208-1	521.76	506.56	506.25	511.52	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	237832.84	243102.42	238462.20	239799.15	1.20	ppb
Manganese	55-2	986.54	1006.86	990.19	994.53	1.09	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.89	2536.33	2518.68	2530.64	0.41	ppb
Molybdenum	95-1	2536.43	2525.77	2543.63	2535.28	0.35	ppb
Molybdenum	96-1	2549.27	2539.95	2550.05	2546.42	0.22	ppb
Molybdenum	97-1	2528.44	2529.27	2537.55	2531.75	0.20	ppb
Molybdenum	98-1	2556.35	2522.58	2522.15	2533.69	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.09	514.39	500.70	504.73	1.67	ppb
Phosphorus	31-2	9898.07	9650.84	9026.34	9525.08	4.72	ppb
Potassium	39-2	119421.30	121452.94	118743.14	119872.46	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	533.64	484.30	550.39	522.78	6.57	ppb
Selenium	78-2	511.57	486.01	475.70	491.09	3.76	ppb
Selenium	82-1	491.60	484.77	487.69	488.02	0.70	ppb
Silicon	28-1	545.95	535.52	541.81	541.10	0.97	ppb
Silver	109-1	481.81	475.55	485.07	480.81	1.01	ppb
Silver	107-1	484.13	476.41	484.59	481.71	0.95	ppb
Sodium	23-2	239164.07	247256.09	241053.75	242491.30	1.75	ppb
Strontium	86-1	504.75	506.17	503.89	504.94	0.23	ppb
Strontium	88-1	517.05	511.82	518.15	515.67	0.66	ppb
Sulfur	34-1	9490.14	9031.88	9513.77	9345.26	2.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.39	511.43	500.21	509.01	1.55	ppb
Thallium	205-1	520.27	507.67	508.31	512.09	1.39	ppb
Tin	118-1	493.94	495.03	493.82	494.26	0.13	ppb
Titanium	47-1	2565.08	2520.42	2573.88	2553.13	1.12	ppb
Uranium	238-1	528.37	521.83	518.31	522.84	0.98	ppb
Vanadium	51-2	499.31	514.97	502.80	505.69	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.19	1010.01	980.09	984.10	2.46	ppb
Zirconium	90-1	504.60	503.96	508.92	505.83	0.53	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.34	492.51	495.72	494.52	0.36	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	2.22	-0.17	0.63	217.05	ppb
Antimony	121-1	0.24	0.22	0.24	0.23	3.44	ppb
Arsenic	75-2	-0.11	-0.08	-0.05	-0.08		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	1561.19	ppb
Beryllium	9-1	0.43	0.47	0.38	0.43	10.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.46	20.63	17.61	19.57	8.69	ppb
Boron	11-1	20.19	19.59	18.94	19.57	3.18	ppb
Cadmium	111-1	0.06	0.06	0.03	0.05	31.61	ppb
Cadmium	106-1	-0.51	-0.15	-0.23	-0.29		ppb
Cadmium	108-1	-0.03	0.05	0.09	0.04	163.41	ppb
Calcium	43-1	-0.59	-21.01	-20.09	-13.89		ppb
Calcium	44-1	13.35	15.85	13.68	14.29	9.51	ppb
Chromium	52-2	0.02	0.00	-0.08	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.29	0.33	0.27	0.30	9.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.23	3.17	2.79	3.06	7.80	ppb
Iron	57-2	0.28	5.77	4.82	3.62	81.01	ppb
Lead	206-1	-0.05	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.03	-0.06	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-2.81	1.08	3.20	0.49	620.36	ppb
Manganese	55-2	0.01	-0.04	0.08	0.02	348.10	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.15	0.12	0.13	20.04	ppb
Molybdenum	95-1	0.09	0.11	0.14	0.11	22.61	ppb
Molybdenum	96-1	0.15	0.14	0.08	0.12	28.20	ppb
Molybdenum	97-1	0.11	0.15	0.17	0.14	22.57	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.14	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.50	-1.47	-1.54	-1.50		ppb
Phosphorus	31-2	-14.25	-14.25	113.36	28.29	260.48	ppb
Potassium	39-2	-24.75	-11.28	-1.08	-12.37		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	1.68	0.52	-1.77	0.14	1233.48	ppb
Selenium	82-1	0.18	0.15	-0.05	0.09	133.50	ppb
Silicon	28-1	-10.72	-8.43	-8.64	-9.27		ppb
Silver	109-1	0.02	0.04	0.03	0.03	25.71	ppb
Silver	107-1	0.04	0.03	0.04	0.04	16.71	ppb
Sodium	23-2	92.15	94.51	97.05	94.57	2.59	ppb
Strontium	86-1	0.02	0.00	0.06	0.03	115.37	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.11	ppb
Sulfur	34-1	-409.76	-22.82	-121.78	-184.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.08	0.07	13.10	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	20.45	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	378.11	ppb
Titanium	47-1	0.05	0.03	0.04	0.04	27.96	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	-0.04	-0.04	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	-0.06	0.22	0.11	130.26	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.53	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	60.19	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.99	10.91	0.52	7.47	80.59	ppb
Antimony	121-1	2.43	2.37	2.25	2.35	3.99	ppb
Arsenic	75-2	89.70	87.99	87.81	88.50	1.18	ppb
Barium	135-1	452.53	463.83	459.15	458.50	1.24	ppb
Barium	137-1	458.79	466.91	456.52	460.74	1.19	ppb
Beryllium	9-1	0.24	0.11	0.17	0.17	38.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.48	253.97	243.75	247.07	2.42	ppb
Boron	11-1	252.26	255.75	254.98	254.33	0.72	ppb
Cadmium	111-1	0.14	0.03	0.03	0.07	98.64	ppb
Cadmium	106-1	1.02	-1.10	-0.68	-0.25		ppb
Cadmium	108-1	0.10	0.02	0.10	0.08	65.35	ppb
Calcium	43-1	69650.24	70044.52	70140.05	69944.94	0.37	ppb
Calcium	44-1	70278.45	70826.74	70435.87	70513.69	0.40	ppb
Chromium	52-2	1.89	1.71	1.71	1.77	5.79	ppb
Cobalt	59-2	0.15	0.14	0.12	0.14	11.27	ppb
Copper	63-2	1.38	1.50	1.55	1.48	5.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4954.19	4861.43	4915.12	4910.24	0.95	ppb
Iron	57-2	4841.86	4744.55	4765.36	4783.93	1.07	ppb
Lead	206-1	0.31	0.29	0.30	0.30	4.32	ppb
Lead	207-1	0.33	0.29	0.25	0.29	14.06	ppb
Lead	208-1	0.33	0.30	0.28	0.30	8.17	ppb
Lithium	6-1						%
Magnesium	24-2	11997.59	11716.60	11891.43	11868.54	1.20	ppb
Manganese	55-2	352.99	344.93	344.68	347.53	1.36	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.91	2.98	2.92	2.94	1.27	ppb
Molybdenum	95-1	4.04	4.01	3.78	3.94	3.57	ppb
Molybdenum	96-1	3.64	3.85	3.81	3.77	2.86	ppb
Molybdenum	97-1	3.94	4.03	4.01	3.99	1.23	ppb
Molybdenum	98-1	4.05	3.86	3.86	3.92	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.76	4.97	4.53	4.75	4.65	ppb
Phosphorus	31-2	210.36	22.98	207.02	146.79	73.05	ppb
Potassium	39-2	1030.00	968.71	962.88	987.20	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	-1.77	0.93	-0.87		ppb
Selenium	82-1	-1.04	-1.99	-3.36	-2.13		ppb
Silicon	28-1	10402.83	10483.35	10395.36	10427.18	0.47	ppb
Silver	109-1	0.09	0.09	0.08	0.09	9.26	ppb
Silver	107-1	0.10	0.11	0.09	0.10	12.59	ppb
Sodium	23-2	56121.92	54812.30	55174.83	55369.68	1.22	ppb
Strontium	86-1	342.49	343.48	338.55	341.51	0.76	ppb
Strontium	88-1	353.04	354.83	349.98	352.62	0.70	ppb
Sulfur	34-1	-270.93	-106.67	-331.32	-236.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.08	0.10	0.10	27.76	ppb
Thallium	205-1	0.12	0.09	0.10	0.10	13.23	ppb
Tin	118-1	3.28	3.17	2.75	3.07	9.06	ppb
Titanium	47-1	1.04	1.29	1.26	1.20	11.30	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.18	0.14	0.28	0.20	36.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.75	3.71	3.12	3.19	15.06	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	14.10	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.09	0.09	11.48	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.97	26.62	26.84	22.48	32.78	ppb
Antimony	121-1	1.87	1.98	1.87	1.91	3.51	ppb
Arsenic	75-2	94.71	91.59	90.20	92.17	2.50	ppb
Barium	135-1	129.40	132.87	128.52	130.26	1.77	ppb
Barium	137-1	129.59	131.50	131.08	130.72	0.77	ppb
Beryllium	9-1	0.10	0.12	0.14	0.12	17.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	145.48	156.16	154.51	152.05	3.78	ppb
Boron	11-1	146.86	150.15	154.20	150.40	2.44	ppb
Cadmium	111-1	0.06	-0.05	0.02	0.01	543.57	ppb
Cadmium	106-1	0.00	-1.29	-0.50	-0.60		ppb
Cadmium	108-1	0.06	-0.07	0.19	0.06	211.43	ppb
Calcium	43-1	105365.61	105116.51	105112.33	105198.15	0.14	ppb
Calcium	44-1	104540.53	105179.90	105698.60	105139.68	0.55	ppb
Chromium	52-2	0.79	0.64	0.92	0.79	17.95	ppb
Cobalt	59-2	0.40	0.42	0.37	0.40	6.64	ppb
Copper	63-2	2.37	2.28	2.50	2.38	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11380.75	10994.33	11119.27	11164.79	1.77	ppb
Iron	57-2	10882.88	10651.60	10639.62	10724.70	1.28	ppb
Lead	206-1	0.51	0.61	0.63	0.58	10.90	ppb
Lead	207-1	0.53	0.54	0.51	0.52	2.97	ppb
Lead	208-1	0.56	0.56	0.57	0.57	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	8542.26	8428.95	8400.27	8457.16	0.89	ppb
Manganese	55-2	427.60	419.31	422.16	423.02	1.00	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.23	1.10	1.15	5.84	ppb
Molybdenum	95-1	0.38	0.36	0.31	0.35	10.20	ppb
Molybdenum	96-1	0.48	0.57	0.45	0.50	12.36	ppb
Molybdenum	97-1	0.43	0.41	0.34	0.39	12.52	ppb
Molybdenum	98-1	0.37	0.39	0.34	0.37	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.81	72.56	70.57	71.98	1.71	ppb
Phosphorus	31-2	482.73	248.19	325.54	352.15	33.94	ppb
Potassium	39-2	3344.70	3252.41	3275.93	3291.01	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	6.48	-2.33	0.61	839.30	ppb
Selenium	78-2	-1.77	-0.42	-0.42	-0.87		ppb
Selenium	82-1	-3.04	-4.27	-4.29	-3.86		ppb
Silicon	28-1	9078.22	9061.03	9054.62	9064.62	0.13	ppb
Silver	109-1	0.08	0.05	0.05	0.06	23.13	ppb
Silver	107-1	0.08	0.05	0.07	0.07	18.93	ppb
Sodium	23-2	81612.47	79333.83	80612.01	80519.44	1.42	ppb
Strontium	86-1	180.96	186.95	182.51	183.47	1.70	ppb
Strontium	88-1	188.77	192.94	190.15	190.62	1.11	ppb
Sulfur	34-1	2917.05	2731.49	2933.22	2860.59	3.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	70.13	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	28.56	ppb
Tin	118-1	2.47	2.57	2.59	2.55	2.51	ppb
Titanium	47-1	3.83	3.70	4.43	3.99	9.76	ppb
Uranium	238-1	0.07	0.05	0.07	0.06	14.88	ppb
Vanadium	51-2	14.95	13.82	14.47	14.41	3.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.10	4.38	3.90	4.13	5.87	ppb
Zirconium	90-1	0.64	0.57	0.61	0.61	6.45	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.65	0.66	0.62	11.17	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48574.49	48226.28	49583.36	48794.71	1.44	ppb
Antimony	121-1	494.66	498.15	506.03	499.62	1.17	ppb
Arsenic	75-2	497.55	502.07	501.33	500.32	0.48	ppb
Barium	135-1	2537.63	2529.96	2521.74	2529.77	0.31	ppb
Barium	137-1	2521.82	2466.52	2505.65	2498.00	1.14	ppb
Beryllium	9-1	485.76	489.12	490.65	488.51	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.98	493.12	500.01	488.70	2.87	ppb
Boron	11-1	468.84	483.07	502.71	484.87	3.51	ppb
Cadmium	111-1	475.78	481.58	480.29	479.22	0.64	ppb
Cadmium	106-1	474.20	484.78	477.12	478.70	1.14	ppb
Cadmium	108-1	470.18	467.58	475.13	470.96	0.82	ppb
Calcium	43-1	243282.33	248336.25	245442.03	245686.87	1.03	ppb
Calcium	44-1	241911.18	244601.46	244624.03	243712.22	0.64	ppb
Chromium	52-2	534.14	521.53	531.88	529.18	1.27	ppb
Cobalt	59-2	531.09	519.02	532.32	527.48	1.39	ppb
Copper	63-2	1033.95	1019.25	1042.21	1031.81	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128770.94	125516.79	129005.65	127764.46	1.53	ppb
Iron	57-2	126328.23	123396.73	126752.64	125492.53	1.46	ppb
Lead	206-1	509.00	518.54	513.10	513.55	0.93	ppb
Lead	207-1	500.06	518.09	507.64	508.60	1.78	ppb
Lead	208-1	507.94	520.47	507.13	511.85	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	251105.95	243289.52	251138.70	248511.39	1.82	ppb
Manganese	55-2	1036.00	1006.21	1028.69	1023.63	1.52	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.38	2565.18	2525.66	2547.07	0.78	ppb
Molybdenum	95-1	2554.21	2544.25	2526.40	2541.62	0.55	ppb
Molybdenum	96-1	2548.04	2567.25	2555.05	2556.78	0.38	ppb
Molybdenum	97-1	2580.04	2580.18	2542.72	2567.65	0.84	ppb
Molybdenum	98-1	2545.42	2533.97	2509.36	2529.58	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.50	518.90	532.41	526.27	1.30	ppb
Phosphorus	31-2	10168.21	10101.71	10393.01	10220.98	1.49	ppb
Potassium	39-2	123793.32	119659.24	121897.47	121783.34	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	601.87	611.87	556.08	589.94	5.04	ppb
Selenium	78-2	499.34	504.77	478.02	494.04	2.86	ppb
Selenium	82-1	489.02	487.39	489.49	488.63	0.22	ppb
Silicon	28-1	524.30	529.45	540.11	531.29	1.52	ppb
Silver	109-1	487.28	487.67	481.54	485.50	0.71	ppb
Silver	107-1	481.03	484.85	486.36	484.08	0.57	ppb
Sodium	23-2	253859.06	248120.57	253980.36	251986.66	1.33	ppb
Strontium	86-1	507.34	502.45	499.81	503.20	0.76	ppb
Strontium	88-1	512.86	510.07	512.96	511.96	0.32	ppb
Sulfur	34-1	9523.21	9489.64	9692.71	9568.52	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.90	525.57	505.60	513.35	2.09	ppb
Thallium	205-1	503.80	521.24	504.26	509.76	1.95	ppb
Tin	118-1	501.84	498.52	496.61	498.99	0.53	ppb
Titanium	47-1	2590.32	2549.69	2534.46	2558.16	1.13	ppb
Uranium	238-1	527.08	532.81	519.24	526.38	1.29	ppb
Vanadium	51-2	525.22	519.19	529.14	524.51	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.54	1007.29	1042.33	1027.39	1.76	ppb
Zirconium	90-1	506.82	506.68	507.59	507.03	0.10	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.86	494.78	489.14	492.59	0.61	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:34:39 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	2.15	-2.30	0.67	384.68	ppb
Antimony	121-1	0.23	0.26	0.24	0.24	6.02	ppb
Arsenic	75-2	-0.05	-0.10	-0.05	-0.07		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.41	0.37	0.30	0.36	15.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.07	22.03	18.83	20.64	7.95	ppb
Boron	11-1	21.58	19.56	18.95	20.03	6.89	ppb
Cadmium	111-1	0.07	0.04	0.01	0.04	78.67	ppb
Cadmium	106-1	-0.22	-0.08	-0.36	-0.22		ppb
Cadmium	108-1	0.05	0.01	0.10	0.05	76.96	ppb
Calcium	43-1	-17.26	-7.81	-9.83	-11.63		ppb
Calcium	44-1	12.57	10.60	11.82	11.67	8.53	ppb
Chromium	52-2	-0.03	0.02	-0.05	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.24	0.21	0.19	0.22	10.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.11	4.27	4.07	4.15	2.54	ppb
Iron	57-2	4.99	3.67	8.65	5.77	44.68	ppb
Lead	206-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	1.28	2.74	-0.51	1.17	138.81	ppb
Manganese	55-2	0.06	0.11	0.04	0.07	51.94	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:34:39	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.08	0.11	25.99	ppb
Molybdenum	95-1	0.07	0.17	0.16	0.13	38.12	ppb
Molybdenum	96-1	0.16	0.06	0.12	0.11	42.44	ppb
Molybdenum	97-1	0.15	0.15	0.15	0.15	3.29	ppb
Molybdenum	98-1	0.16	0.13	0.12	0.14	16.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.24	-1.43	-1.33	-1.33		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	-23.01	-17.07	11.48	-9.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	1.79	-1.77	-0.59		ppb
Selenium	82-1	-0.18	0.82	0.04	0.23	228.66	ppb
Silicon	28-1	-11.58	-9.63	-10.48	-10.56		ppb
Silver	109-1	0.03	0.02	0.03	0.03	9.33	ppb
Silver	107-1	0.02	0.03	0.05	0.03	47.52	ppb
Sodium	23-2	82.15	77.65	85.39	81.73	4.76	ppb
Strontium	86-1	0.03	0.05	-0.03	0.02	210.28	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.08	ppb
Sulfur	34-1	-76.73	173.41	454.83	183.84	144.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.03	0.05	24.64	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	27.25	ppb
Tin	118-1	0.01	-0.02	0.02	0.00	1291.99	ppb
Titanium	47-1	0.04	0.02	0.06	0.04	51.75	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.04	-0.03	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	-0.10	0.19	0.08	195.38	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	28.21	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:34:39	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	67.39	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-4.60	4.62	0.00		ppb
Antimony	121-1	0.08	0.07	0.06	0.07	10.19	ppb
Arsenic	75-2	-0.13	-0.08	-0.02	-0.08		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.25	0.25	0.34	0.28	19.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.00	10.38	10.70	10.69	2.88	ppb
Boron	11-1	11.33	11.01	10.18	10.84	5.47	ppb
Cadmium	111-1	-0.04	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.69	-0.72	-0.99	-0.80		ppb
Cadmium	108-1	-0.03	-0.03	0.05	0.00		ppb
Calcium	43-1	-6.83	-18.03	-14.24	-13.03		ppb
Calcium	44-1	8.42	8.98	7.83	8.41	6.86	ppb
Chromium	52-2	-0.06	-0.04	-0.10	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.16	0.17	0.15	0.16	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.90	2.40	1.88	2.39	21.30	ppb
Iron	57-2	4.49	-0.85	-0.87	0.92	334.99	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.02	-0.04	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	4.15	10.96	0.98	5.36	95.10	ppb
Manganese	55-2	0.09	0.04	0.06	0.06	37.32	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.02	0.04	58.30	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	31.34	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	66.72	ppb
Molybdenum	97-1	0.03	0.06	0.07	0.05	38.05	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.17	-1.11	-1.13	-1.14		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	-9.46	-2.89	-20.72	-11.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	5.39	0.24	1835.02	ppb
Selenium	78-2	0.60	0.60	-0.59	0.20	338.03	ppb
Selenium	82-1	-0.20	-0.24	0.48	0.01	2944.65	ppb
Silicon	28-1	-9.21	-9.04	-9.13	-9.13		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.05	ppb
Silver	107-1	0.02	0.02	0.03	0.02	10.70	ppb
Sodium	23-2	57.15	61.23	68.73	62.37	9.42	ppb
Strontium	86-1	-0.03	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	56.67	ppb
Sulfur	34-1	275.07	535.47	470.52	427.02	31.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	37.04	ppb
Thallium	205-1	0.00	0.02	0.03	0.02	62.75	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.09	0.01	-0.04	0.02	324.02	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.04	-0.05	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.03	0.07	0.11	95.65	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	38.35	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.02	0.01	245.12	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9133.80	9639.83	9114.54	9296.06	3.20	ppb
Antimony	121-1	489.43	483.67	488.90	487.33	0.65	ppb
Arsenic	75-2	480.58	482.45	489.01	484.02	0.92	ppb
Barium	135-1	2473.39	2475.58	2457.35	2468.77	0.40	ppb
Barium	137-1	2450.01	2421.41	2437.37	2436.26	0.59	ppb
Beryllium	9-1	461.34	459.54	454.40	458.42	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	421.47	447.51	444.72	437.90	3.26	ppb
Boron	11-1	428.45	446.13	451.59	442.05	2.74	ppb
Cadmium	111-1	480.47	475.24	479.58	478.43	0.59	ppb
Cadmium	106-1	472.94	466.04	476.96	471.98	1.17	ppb
Cadmium	108-1	479.16	482.58	472.77	478.17	1.04	ppb
Calcium	43-1	47900.60	46898.25	47738.53	47512.46	1.13	ppb
Calcium	44-1	47869.84	47822.55	48506.64	48066.34	0.79	ppb
Chromium	52-2	505.92	501.28	492.48	499.89	1.37	ppb
Cobalt	59-2	522.02	512.19	509.36	514.52	1.29	ppb
Copper	63-2	1038.78	1022.00	1016.71	1025.83	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25878.78	25394.17	25183.05	25485.33	1.40	ppb
Iron	57-2	25761.23	25019.67	24629.26	25136.72	2.29	ppb
Lead	206-1	488.76	488.11	493.62	490.16	0.62	ppb
Lead	207-1	492.42	498.27	487.43	492.71	1.10	ppb
Lead	208-1	492.82	495.42	493.25	493.83	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	48603.02	47835.45	47515.57	47984.68	1.16	ppb
Manganese	55-2	1010.53	997.68	987.03	998.41	1.18	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2486.66	2428.11	2473.25	2462.68	1.25	ppb
Molybdenum	95-1	2498.80	2461.05	2481.10	2480.32	0.76	ppb
Molybdenum	96-1	2494.75	2478.38	2494.64	2489.25	0.38	ppb
Molybdenum	97-1	2477.00	2496.57	2535.18	2502.92	1.18	ppb
Molybdenum	98-1	2486.32	2454.56	2493.69	2478.19	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.40	511.89	507.78	514.36	1.57	ppb
Phosphorus	31-2	9394.18	9550.83	9636.68	9527.23	1.29	ppb
Potassium	39-2	23810.86	23515.40	23479.75	23602.00	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	547.41	388.53	502.38	479.44	17.08	ppb
Selenium	78-2	489.61	488.33	473.25	483.73	1.88	ppb
Selenium	82-1	491.30	479.67	486.24	485.74	1.20	ppb
Silicon	28-1	504.48	501.49	507.06	504.34	0.55	ppb
Silver	109-1	489.01	488.75	488.50	488.76	0.05	ppb
Silver	107-1	487.70	484.86	482.74	485.10	0.51	ppb
Sodium	23-2	49739.38	48925.62	48307.45	48990.82	1.47	ppb
Strontium	86-1	485.45	480.18	484.57	483.40	0.58	ppb
Strontium	88-1	491.11	490.05	491.11	490.76	0.12	ppb
Sulfur	34-1	9435.99	9027.96	9412.59	9292.18	2.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.77	493.45	485.30	489.51	0.83	ppb
Thallium	205-1	487.33	493.66	490.22	490.40	0.65	ppb
Tin	118-1	491.20	489.31	486.78	489.10	0.45	ppb
Titanium	47-1	2510.88	2459.91	2479.20	2483.33	1.04	ppb
Uranium	238-1	486.61	491.80	493.97	490.79	0.77	ppb
Vanadium	51-2	508.49	498.35	493.73	500.19	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.30	1033.21	1006.38	1023.29	1.44	ppb
Zirconium	90-1	495.81	488.29	496.90	493.66	0.95	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.08	477.17	480.41	479.89	0.52	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.71	24.89	37.40	27.00	35.26	ppb
Antimony	121-1	0.57	0.59	0.63	0.60	5.18	ppb
Arsenic	75-2	0.02	0.10	0.05	0.06	73.32	ppb
Barium	135-1	50.86	51.89	51.19	51.31	1.03	ppb
Barium	137-1	51.42	51.43	51.64	51.49	0.24	ppb
Beryllium	9-1	0.33	0.35	0.31	0.33	6.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.18	57.30	59.41	57.96	2.16	ppb
Boron	11-1	57.66	55.60	57.11	56.79	1.88	ppb
Cadmium	111-1	0.09	-0.04	0.08	0.04	170.87	ppb
Cadmium	106-1	-0.39	-1.98	0.17	-0.73		ppb
Cadmium	108-1	0.12	0.04	0.16	0.10	54.77	ppb
Calcium	43-1	35006.01	35681.71	35345.72	35344.48	0.96	ppb
Calcium	44-1	35383.39	35717.86	35610.21	35570.49	0.48	ppb
Chromium	52-2	0.30	0.27	0.26	0.28	8.86	ppb
Cobalt	59-2	0.04	0.09	0.06	0.06	37.62	ppb
Copper	63-2	1282.54	1270.78	1265.05	1272.79	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87.23	83.86	83.56	84.88	2.40	ppb
Iron	57-2	76.33	79.57	76.20	77.37	2.47	ppb
Lead	206-1	0.14	0.10	0.11	0.12	16.92	ppb
Lead	207-1	0.10	0.09	0.11	0.10	11.00	ppb
Lead	208-1	0.12	0.12	0.11	0.12	5.50	ppb
Lithium	6-1						%
Magnesium	24-2	12724.02	12699.40	12637.99	12687.14	0.35	ppb
Manganese	55-2	14.10	13.84	13.34	13.76	2.80	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.58	0.55	0.55	6.79	ppb
Molybdenum	95-1	0.69	0.76	0.70	0.71	5.34	ppb
Molybdenum	96-1	0.72	0.73	0.66	0.70	5.40	ppb
Molybdenum	97-1	0.69	0.76	0.62	0.69	10.22	ppb
Molybdenum	98-1	0.74	0.74	0.72	0.73	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.16	0.58	0.44	55.09	ppb
Phosphorus	31-2	321.70	167.90	409.41	299.67	40.80	ppb
Potassium	39-2	2755.15	2578.23	2678.67	2670.68	3.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	4.89	-2.33	0.08	5339.78	ppb
Selenium	78-2	1.52	1.56	1.52	1.53	1.73	ppb
Selenium	82-1	0.25	0.62	0.88	0.58	53.99	ppb
Silicon	28-1	2367.55	2375.73	2354.99	2366.09	0.44	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.95	ppb
Silver	107-1	0.11	0.11	0.10	0.11	2.01	ppb
Sodium	23-2	71436.19	69512.05	70042.32	70330.19	1.41	ppb
Strontium	86-1	207.41	206.22	207.22	206.95	0.31	ppb
Strontium	88-1	211.92	213.62	215.70	213.75	0.89	ppb
Sulfur	34-1	16621.32	16940.06	16853.38	16804.92	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.13	0.11	0.14	24.07	ppb
Thallium	205-1	0.15	0.12	0.09	0.12	23.77	ppb
Tin	118-1	0.09	0.13	0.09	0.10	21.57	ppb
Titanium	47-1	0.38	0.20	0.14	0.24	53.06	ppb
Uranium	238-1	-0.01	0.01	0.00	0.00		ppb
Vanadium	51-2	0.21	0.18	0.20	0.20	6.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.24	63.63	64.96	64.94	2.01	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.82	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	43.82	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1146-01DUP Instrumnet Name : P8
 Client Sample ID : 100G-BATHROOMDUP Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:47:17 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.69	37.48	37.80	31.32	34.92	ppb
Antimony	121-1	0.47	0.45	0.46	0.46	1.72	ppb
Arsenic	75-2	0.17	0.18	0.02	0.12	71.07	ppb
Barium	135-1	52.36	52.34	52.59	52.43	0.26	ppb
Barium	137-1	52.92	52.34	53.13	52.80	0.78	ppb
Beryllium	9-1	0.29	0.18	0.24	0.24	23.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.42	53.08	49.14	51.55	4.10	ppb
Boron	11-1	51.22	52.14	51.01	51.45	1.17	ppb
Cadmium	111-1	-0.08	0.01	0.01	-0.02		ppb
Cadmium	106-1	-1.41	-0.27	-0.17	-0.62		ppb
Cadmium	108-1	0.08	0.15	0.20	0.14	40.36	ppb
Calcium	43-1	36723.25	36048.46	35696.63	36156.11	1.44	ppb
Calcium	44-1	36838.29	36440.30	36408.18	36562.26	0.66	ppb
Chromium	52-2	0.34	0.27	0.34	0.32	12.29	ppb
Cobalt	59-2	0.06	0.04	0.06	0.06	25.89	ppb
Copper	63-2	1297.25	1289.87	1298.78	1295.30	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.09	82.98	85.46	84.51	1.59	ppb
Iron	57-2	86.89	80.08	72.60	79.86	8.95	ppb
Lead	206-1	0.13	0.09	0.12	0.11	15.84	ppb
Lead	207-1	0.05	0.07	0.09	0.07	25.92	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.72	ppb
Lithium	6-1						%
Magnesium	24-2	12975.31	12938.37	13037.43	12983.70	0.39	ppb
Manganese	55-2	14.27	13.05	14.33	13.88	5.20	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01DUP	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:47:17	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.43	0.54	0.48	10.89	ppb
Molybdenum	95-1	0.67	0.65	0.61	0.65	4.69	ppb
Molybdenum	96-1	0.65	0.59	0.57	0.61	7.31	ppb
Molybdenum	97-1	0.73	0.72	0.65	0.70	6.35	ppb
Molybdenum	98-1	0.64	0.66	0.62	0.64	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.44	0.60	0.49	19.38	ppb
Phosphorus	31-2	443.53	440.56	260.71	381.60	27.44	ppb
Potassium	39-2	2692.67	2754.79	2837.71	2761.72	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	-0.67	-0.67	-1.04		ppb
Selenium	82-1	0.36	0.12	-0.72	-0.08		ppb
Silicon	28-1	2423.53	2410.89	2409.11	2414.51	0.33	ppb
Silver	109-1	0.09	0.09	0.11	0.10	10.75	ppb
Silver	107-1	0.08	0.10	0.09	0.09	8.94	ppb
Sodium	23-2	72249.27	71606.88	71885.39	71913.85	0.45	ppb
Strontium	86-1	209.91	208.53	208.86	209.10	0.35	ppb
Strontium	88-1	215.26	217.41	215.47	216.04	0.55	ppb
Sulfur	34-1	18173.77	17574.23	18131.91	17959.97	1.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.02	0.00	892.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	49.07	ppb
Tin	118-1	0.06	0.05	0.07	0.06	17.74	ppb
Titanium	47-1	0.26	0.25	0.30	0.27	9.89	ppb
Uranium	238-1	0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.09	0.12	0.13	0.11	19.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.06	64.33	66.30	65.90	2.14	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	52.33	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01DUP	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:47:17	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.04	0.02	133.08	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	1.88	15.31	7.13	100.72	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.04	ppb
Arsenic	75-2	-0.03	-0.11	0.02	-0.04		ppb
Barium	135-1	10.03	10.63	9.86	10.17	3.95	ppb
Barium	137-1	10.01	9.85	10.21	10.02	1.79	ppb
Beryllium	9-1	0.08	0.24	0.14	0.15	49.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.88	14.83	16.66	15.79	5.82	ppb
Boron	11-1	16.83	18.09	17.63	17.51	3.64	ppb
Cadmium	111-1	-0.03	-0.02	0.03	-0.01		ppb
Cadmium	106-1	-0.88	-0.31	0.35	-0.28		ppb
Cadmium	108-1	0.09	0.14	0.05	0.10	42.91	ppb
Calcium	43-1	6889.83	6934.40	6840.03	6888.09	0.69	ppb
Calcium	44-1	7004.71	7101.00	7074.74	7060.15	0.71	ppb
Chromium	52-2	0.23	-0.02	0.03	0.08	160.58	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	249.68	247.74	253.07	250.16	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.15	17.41	17.45	18.34	8.58	ppb
Iron	57-2	19.70	11.57	17.88	16.38	26.03	ppb
Lead	206-1	-0.05	0.01	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	2461.52	2495.88	2577.02	2511.47	2.36	ppb
Manganese	55-2	3.04	2.38	2.78	2.73	12.16	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.14	0.11	0.11	37.52	ppb
Molybdenum	95-1	0.15	0.16	0.18	0.16	11.59	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	13.30	ppb
Molybdenum	97-1	0.16	0.21	0.16	0.18	14.91	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.76	-0.92	-0.76	-0.82		ppb
Phosphorus	31-2	17.44	141.30	113.26	90.67	71.63	ppb
Potassium	39-2	528.30	502.00	499.53	509.94	3.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.11	5.03	-2.33	2.60	164.17	ppb
Selenium	78-2	1.66	-0.64	-0.65	0.12	1094.37	ppb
Selenium	82-1	-0.14	0.29	-0.10	0.02	1353.09	ppb
Silicon	28-1	468.85	479.63	473.71	474.06	1.14	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.06	ppb
Silver	107-1	0.03	0.02	0.03	0.03	25.81	ppb
Sodium	23-2	13376.06	13461.07	13706.01	13514.38	1.27	ppb
Strontium	86-1	40.06	40.50	40.83	40.46	0.95	ppb
Strontium	88-1	40.29	40.15	40.51	40.32	0.45	ppb
Sulfur	34-1	4123.45	4488.61	4136.30	4249.45	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	30.31	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	91.92	ppb
Tin	118-1	0.01	-0.03	0.00	0.00		ppb
Titanium	47-1	0.05	0.07	0.15	0.09	56.57	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	0.01	-0.03	0.03	0.01	585.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.46	11.68	15.02	13.06	13.37	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	43.88	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	203.77	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1912.11	2021.76	1793.63	1909.17	5.98	ppb
Antimony	121-1	742.79	733.53	750.01	742.11	1.11	ppb
Arsenic	75-2	824.42	813.35	815.81	817.86	0.71	ppb
Barium	135-1	256.36	256.21	256.79	256.45	0.12	ppb
Barium	137-1	257.44	258.36	258.83	258.21	0.27	ppb
Beryllium	9-1	197.17	199.22	194.94	197.11	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	322.05	329.67	346.26	332.66	3.72	ppb
Boron	11-1	317.90	323.37	329.01	323.42	1.72	ppb
Cadmium	111-1	201.30	197.69	199.52	199.50	0.91	ppb
Cadmium	106-1	171.25	171.55	174.60	172.47	1.08	ppb
Cadmium	108-1	187.35	185.06	188.63	187.01	0.97	ppb
Calcium	43-1	37109.99	37173.00	37132.79	37138.59	0.09	ppb
Calcium	44-1	37552.79	37442.42	36941.53	37312.25	0.87	ppb
Chromium	52-2	426.66	436.27	427.74	430.22	1.22	ppb
Cobalt	59-2	221.29	226.41	219.10	222.27	1.69	ppb
Copper	63-2	1660.59	1719.05	1668.80	1682.81	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3302.76	3403.51	3278.57	3328.28	1.99	ppb
Iron	57-2	3309.65	3364.03	3275.40	3316.36	1.35	ppb
Lead	206-1	1014.51	1022.38	1025.34	1020.74	0.55	ppb
Lead	207-1	998.25	1001.75	1015.68	1005.23	0.92	ppb
Lead	208-1	1009.68	1011.59	1021.14	1014.14	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	14607.78	15325.83	14584.48	14839.36	2.84	ppb
Manganese	55-2	225.55	225.32	220.73	223.86	1.21	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	288.78	288.60	287.64	288.34	0.21	ppb
Molybdenum	95-1	413.70	409.79	410.36	411.28	0.51	ppb
Molybdenum	96-1	401.88	397.25	397.10	398.74	0.68	ppb
Molybdenum	97-1	415.74	409.64	417.03	414.14	0.95	ppb
Molybdenum	98-1	420.29	424.20	428.39	424.29	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.17	576.53	554.03	560.91	2.42	ppb
Phosphorus	31-2	6972.11	7002.61	6455.38	6810.03	4.52	ppb
Potassium	39-2	12704.23	12848.15	12605.87	12719.42	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2268.86	2042.13	2194.89	2168.63	5.33	ppb
Selenium	78-2	2021.70	1933.84	2003.26	1986.27	2.33	ppb
Selenium	82-1	2065.40	2069.73	2074.00	2069.71	0.21	ppb
Silicon	28-1	3368.26	3370.05	3313.21	3350.51	0.96	ppb
Silver	109-1	73.80	72.77	73.70	73.42	0.78	ppb
Silver	107-1	73.94	73.87	74.23	74.01	0.26	ppb
Sodium	23-2	74092.86	75864.40	73438.86	74465.37	1.69	ppb
Strontium	86-1	413.12	408.42	407.05	409.53	0.78	ppb
Strontium	88-1	418.73	414.81	420.59	418.05	0.71	ppb
Sulfur	34-1	17836.14	17634.36	17263.44	17577.98	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1993.34	2011.97	2024.02	2009.78	0.77	ppb
Thallium	205-1	2026.50	2059.15	2063.22	2049.62	0.98	ppb
Tin	118-1	711.75	715.73	717.71	715.07	0.42	ppb
Titanium	47-1	206.14	208.11	206.64	206.96	0.49	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	318.57	326.02	319.33	321.31	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	282.94	301.16	285.45	289.85	3.41	ppb
Zirconium	90-1	0.20	0.21	0.25	0.22	10.72	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.38	0.39	0.40	8.17	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1908.70	1954.41	1984.57	1949.22	1.96	ppb
Antimony	121-1	735.24	751.61	741.80	742.88	1.11	ppb
Arsenic	75-2	812.31	817.00	810.43	813.24	0.42	ppb
Barium	135-1	253.37	262.85	256.68	257.63	1.87	ppb
Barium	137-1	255.24	263.27	257.77	258.76	1.59	ppb
Beryllium	9-1	198.48	193.67	197.16	196.44	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	327.28	327.09	333.70	329.36	1.14	ppb
Boron	11-1	317.80	325.80	331.01	324.87	2.05	ppb
Cadmium	111-1	198.81	204.89	200.01	201.24	1.60	ppb
Cadmium	106-1	175.25	178.75	174.01	176.00	1.40	ppb
Cadmium	108-1	183.00	185.25	186.77	185.01	1.03	ppb
Calcium	43-1	35815.80	35561.88	36317.75	35898.48	1.07	ppb
Calcium	44-1	36222.04	36153.90	36168.53	36181.49	0.10	ppb
Chromium	52-2	441.28	427.91	439.78	436.32	1.68	ppb
Cobalt	59-2	228.02	218.53	227.77	224.77	2.41	ppb
Copper	63-2	1688.87	1634.89	1700.69	1674.82	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3429.34	3283.74	3393.93	3369.00	2.25	ppb
Iron	57-2	3420.54	3324.15	3387.97	3377.55	1.45	ppb
Lead	206-1	1030.04	1018.21	1033.14	1027.13	0.77	ppb
Lead	207-1	1010.43	1005.80	1000.74	1005.66	0.48	ppb
Lead	208-1	1022.25	1014.27	1018.44	1018.32	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	14998.69	14566.46	14948.83	14838.00	1.59	ppb
Manganese	55-2	232.60	220.07	233.14	228.61	3.23	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	290.24	290.49	287.39	289.37	0.59	ppb
Molybdenum	95-1	412.32	411.83	411.45	411.87	0.11	ppb
Molybdenum	96-1	398.21	399.57	398.11	398.63	0.20	ppb
Molybdenum	97-1	419.17	415.94	417.87	417.66	0.39	ppb
Molybdenum	98-1	429.23	419.32	426.16	424.91	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.28	553.61	571.20	566.70	2.03	ppb
Phosphorus	31-2	6846.20	6768.26	6162.82	6592.43	5.67	ppb
Potassium	39-2	13020.20	12261.80	12860.85	12714.28	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2181.12	2102.84	2457.94	2247.30	8.30	ppb
Selenium	78-2	2060.65	2041.64	1946.69	2016.33	3.03	ppb
Selenium	82-1	2080.28	2076.13	2066.12	2074.18	0.35	ppb
Silicon	28-1	3257.00	3218.54	3266.47	3247.34	0.78	ppb
Silver	109-1	73.02	74.53	73.68	73.75	1.02	ppb
Silver	107-1	73.46	75.08	73.55	74.03	1.23	ppb
Sodium	23-2	74820.07	71773.78	74060.59	73551.48	2.16	ppb
Strontium	86-1	405.03	404.43	404.23	404.56	0.10	ppb
Strontium	88-1	412.75	410.33	412.15	411.74	0.31	ppb
Sulfur	34-1	16541.58	15998.62	16853.35	16464.52	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2056.91	2022.49	2033.17	2037.52	0.86	ppb
Thallium	205-1	2066.93	2060.26	2060.12	2062.44	0.19	ppb
Tin	118-1	707.17	732.07	715.39	718.21	1.77	ppb
Titanium	47-1	208.17	203.50	205.38	205.68	1.14	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	329.56	317.94	325.93	324.48	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.79	274.48	292.83	286.03	3.52	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	1.07	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.31	0.43	0.37	16.75	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2076.33	1926.86	2130.11	2044.43	5.15	ppb
Antimony	121-1	736.88	833.21	738.18	769.42	7.18	ppb
Arsenic	75-2	810.81	813.67	812.02	812.16	0.18	ppb
Barium	135-1	254.88	292.06	257.20	268.05	7.77	ppb
Barium	137-1	259.76	292.52	258.12	270.13	7.18	ppb
Beryllium	9-1	198.90	221.16	193.48	204.51	7.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	340.26	373.26	343.20	352.24	5.19	ppb
Boron	11-1	325.46	369.53	337.67	344.22	6.61	ppb
Cadmium	111-1	202.09	227.70	200.57	210.12	7.25	ppb
Cadmium	106-1	175.40	198.52	179.11	184.34	6.74	ppb
Cadmium	108-1	186.07	206.11	188.51	193.56	5.65	ppb
Calcium	43-1	36500.70	40819.17	36257.75	37859.21	6.78	ppb
Calcium	44-1	37035.35	40756.74	36573.23	38121.77	6.02	ppb
Chromium	52-2	434.49	427.45	438.96	433.63	1.34	ppb
Cobalt	59-2	223.15	221.83	230.68	225.22	2.12	ppb
Copper	63-2	1686.19	1653.72	1705.95	1681.96	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3337.16	3322.34	3413.90	3357.80	1.46	ppb
Iron	57-2	3275.22	3334.87	3394.85	3334.98	1.79	ppb
Lead	206-1	1026.58	1173.68	1005.61	1068.62	8.57	ppb
Lead	207-1	1007.11	1149.74	1013.84	1056.90	7.61	ppb
Lead	208-1	1013.79	1165.96	1017.13	1065.63	8.16	ppb
Lithium	6-1						%
Magnesium	24-2	14862.58	14674.39	15099.73	14878.90	1.43	ppb
Manganese	55-2	227.74	225.60	230.39	227.91	1.05	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	286.43	331.10	292.98	303.50	7.95	ppb
Molybdenum	95-1	407.78	470.68	416.53	431.66	7.89	ppb
Molybdenum	96-1	397.13	455.75	403.00	418.63	7.71	ppb
Molybdenum	97-1	412.55	473.09	422.99	436.21	7.42	ppb
Molybdenum	98-1	423.97	480.41	430.15	444.84	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.60	558.65	575.81	567.02	1.51	ppb
Phosphorus	31-2	6468.04	6575.81	6143.34	6395.73	3.52	ppb
Potassium	39-2	12752.82	12399.12	13042.40	12731.45	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2095.56	1925.61	2111.50	2044.22	5.04	ppb
Selenium	78-2	1890.46	2069.89	1991.77	1984.04	4.53	ppb
Selenium	82-1	2066.99	2374.96	2092.39	2178.11	7.85	ppb
Silicon	28-1	3304.94	3659.35	3271.82	3412.04	6.30	ppb
Silver	109-1	73.50	82.35	73.38	76.41	6.73	ppb
Silver	107-1	73.09	84.02	73.64	76.92	8.01	ppb
Sodium	23-2	74202.44	73587.61	74830.61	74206.89	0.84	ppb
Strontium	86-1	402.74	465.39	412.26	426.80	7.91	ppb
Strontium	88-1	414.77	473.78	420.60	436.39	7.45	ppb
Sulfur	34-1	16509.28	19876.87	16449.08	17611.74	11.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2029.37	2320.95	2035.22	2128.52	7.83	ppb
Thallium	205-1	2049.40	2347.03	2050.85	2149.10	7.98	ppb
Tin	118-1	714.60	810.01	712.37	745.66	7.48	ppb
Titanium	47-1	209.07	230.37	205.73	215.06	6.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	321.14	319.98	327.62	322.91	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	282.27	276.33	292.46	283.69	2.88	ppb
Zirconium	90-1	0.12	0.17	0.16	0.15	18.06	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.34	0.36	0.34	2.96	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49124.16	48715.75	73485.74	57108.55	24.84	ppb
Antimony	121-1	477.58	486.20	489.26	484.35	1.25	ppb
Arsenic	75-2	488.73	490.30	774.49	584.51	28.15	ppb
Barium	135-1	2448.86	2497.12	2471.66	2472.54	0.98	ppb
Barium	137-1	2446.18	2483.85	2490.77	2473.60	0.97	ppb
Beryllium	9-1	494.48	492.39	492.04	492.97	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.38	514.89	531.72	520.33	1.90	ppb
Boron	11-1	502.01	513.13	512.67	509.27	1.23	ppb
Cadmium	111-1	463.16	475.24	473.29	470.56	1.38	ppb
Cadmium	106-1	464.70	474.19	471.78	470.22	1.05	ppb
Cadmium	108-1	468.33	465.51	471.51	468.45	0.64	ppb
Calcium	43-1	243931.91	246730.56	246907.44	245856.64	0.68	ppb
Calcium	44-1	238446.81	240961.86	243983.41	241130.69	1.15	ppb
Chromium	52-2	515.53	524.96	801.66	614.05	26.47	ppb
Cobalt	59-2	516.76	523.13	791.44	610.44	25.68	ppb
Copper	63-2	1008.26	1022.10	1547.09	1192.48	25.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127454.62	128567.59	193217.56	149746.59	25.14	ppb
Iron	57-2	123672.83	125794.51	190479.07	146648.80	25.89	ppb
Lead	206-1	496.27	503.03	509.92	503.07	1.36	ppb
Lead	207-1	506.32	507.59	513.49	509.13	0.75	ppb
Lead	208-1	504.42	506.12	516.28	508.94	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	247452.88	249581.59	376244.15	291092.88	25.34	ppb
Manganese	55-2	1018.73	1039.56	1556.63	1204.97	25.29	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2548.76	2547.08	2562.58	2552.80	0.33	ppb
Molybdenum	95-1	2502.14	2577.47	2533.56	2537.72	1.49	ppb
Molybdenum	96-1	2543.73	2560.16	2557.72	2553.87	0.35	ppb
Molybdenum	97-1	2564.08	2613.74	2589.59	2589.14	0.96	ppb
Molybdenum	98-1	2552.24	2570.49	2521.12	2547.95	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.28	520.52	794.65	608.82	26.45	ppb
Phosphorus	31-2	9965.08	9842.93	14542.23	11450.08	23.39	ppb
Potassium	39-2	118844.41	121567.22	182955.55	141122.39	25.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.12	439.46	884.59	620.39	37.71	ppb
Selenium	78-2	455.32	436.53	770.51	554.12	33.86	ppb
Selenium	82-1	488.48	486.21	487.07	487.25	0.24	ppb
Silicon	28-1	514.76	526.74	543.57	528.36	2.74	ppb
Silver	109-1	469.33	480.37	483.42	477.70	1.55	ppb
Silver	107-1	472.93	475.87	482.52	477.11	1.03	ppb
Sodium	23-2	247579.84	249273.14	377320.86	291391.28	25.54	ppb
Strontium	86-1	498.71	509.93	506.33	504.99	1.13	ppb
Strontium	88-1	511.96	514.23	514.58	513.59	0.28	ppb
Sulfur	34-1	9368.44	9370.70	9634.81	9457.98	1.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.64	508.82	513.85	509.44	0.81	ppb
Thallium	205-1	503.87	504.63	509.33	505.94	0.58	ppb
Tin	118-1	488.81	493.86	495.07	492.58	0.67	ppb
Titanium	47-1	2491.26	2506.97	2547.10	2515.11	1.14	ppb
Uranium	238-1	510.61	514.84	525.54	517.00	1.49	ppb
Vanadium	51-2	515.08	523.06	792.11	610.08	25.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.90	1021.65	1538.51	1193.02	25.08	ppb
Zirconium	90-1	503.29	505.95	507.92	505.72	0.46	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.94	495.22	493.77	493.98	0.23	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P8
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:06:02 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-2.35	2.40	0.03	7989.96	ppb
Antimony	121-1	0.40	0.46	0.43	0.43	7.26	ppb
Arsenic	75-2	-0.08	-0.08	-0.11	-0.09		ppb
Barium	135-1	0.02	-0.03	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.37	0.39	0.37	0.38	2.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.84	21.74	19.80	21.79	9.26	ppb
Boron	11-1	22.37	20.94	20.20	21.17	5.22	ppb
Cadmium	111-1	0.11	0.02	0.00	0.04	136.65	ppb
Cadmium	106-1	0.56	-0.48	-0.97	-0.30		ppb
Cadmium	108-1	0.01	0.05	0.01	0.03	91.55	ppb
Calcium	43-1	-10.70	-9.42	-11.70	-10.61		ppb
Calcium	44-1	4.80	0.58	0.91	2.09	112.17	ppb
Chromium	52-2	-0.03	-0.11	-0.02	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.17	0.14	0.12	0.15	17.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.46	3.09	2.81	3.12	10.43	ppb
Iron	57-2	3.26	-0.97	-2.19	0.03	8777.78	ppb
Lead	206-1	0.04	0.05	0.05	0.05	15.18	ppb
Lead	207-1	0.03	0.02	0.07	0.04	63.25	ppb
Lead	208-1	0.04	0.04	0.05	0.05	5.70	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	2.32	-1.66	0.10	1961.60	ppb
Manganese	55-2	0.01	-0.09	0.02	-0.02		ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:06:02	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.12	0.09	0.15	49.17	ppb
Molybdenum	95-1	0.16	0.09	0.16	0.14	30.43	ppb
Molybdenum	96-1	0.20	0.16	0.17	0.18	11.44	ppb
Molybdenum	97-1	0.20	0.16	0.15	0.17	14.69	ppb
Molybdenum	98-1	0.14	0.17	0.12	0.14	17.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.15	-1.35	-1.49	-1.33		ppb
Phosphorus	31-2	19.12	-14.25	-14.25	-3.13		ppb
Potassium	39-2	-7.86	-22.54	-16.03	-15.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	5.39	-2.33	0.24	1829.37	ppb
Selenium	78-2	0.60	0.60	-1.77	-0.19		ppb
Selenium	82-1	0.15	0.28	0.02	0.15	84.04	ppb
Silicon	28-1	-9.24	-10.57	-11.71	-10.50		ppb
Silver	109-1	0.02	0.01	0.02	0.01	39.04	ppb
Silver	107-1	0.03	0.02	0.00	0.02	77.63	ppb
Sodium	23-2	67.95	65.65	68.43	67.35	2.20	ppb
Strontium	86-1	0.07	0.00	-0.02	0.02	271.25	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.84	ppb
Sulfur	34-1	359.46	216.77	75.89	217.37	65.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.29	0.28	0.29	5.66	ppb
Thallium	205-1	0.32	0.30	0.30	0.31	2.83	ppb
Tin	118-1	0.08	0.05	0.05	0.06	26.45	ppb
Titanium	47-1	0.14	-0.02	-0.04	0.03	367.95	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	-0.03	0.00	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.10	-0.09	0.01	688.27	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	33.05	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:06:02	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	18.42	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BL	Instrumnet Name :	P8
Client Sample ID :	PB105653BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:09:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.26	0.20	5.02	0.98	375.93	ppb
Antimony	121-1	0.22	0.23	0.20	0.21	5.66	ppb
Arsenic	75-2	-0.05	-0.10	-0.08	-0.08		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	0.35	0.23	0.22	0.27	26.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.73	12.36	9.19	10.76	14.73	ppb
Boron	11-1	11.93	11.92	11.94	11.93	0.09	ppb
Cadmium	111-1	-0.04	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-0.87	-1.21	-0.48	-0.86		ppb
Cadmium	108-1	-0.07	-0.03	0.18	0.03	489.97	ppb
Calcium	43-1	-8.18	-20.94	-24.01	-17.71		ppb
Calcium	44-1	-2.16	-1.49	-2.36	-2.00		ppb
Chromium	52-2	0.11	0.01	-0.16	-0.01		ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.11	0.14	0.07	0.11	31.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.95	2.24	1.84	25.33	ppb
Iron	57-2	1.97	3.57	0.75	2.10	67.28	ppb
Lead	206-1	0.03	0.04	0.03	0.03	20.80	ppb
Lead	207-1	0.03	0.03	0.03	0.03	6.65	ppb
Lead	208-1	0.03	0.04	0.04	0.03	20.74	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	10.25	9.32	6.50	87.68	ppb
Manganese	55-2	0.14	-0.01	0.05	0.06	123.96	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BL	Instrumnet Name :	P8
Client Sample ID :	PB105653BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:09:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.06	0.06	0.04	85.95	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	36.34	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	43.98	ppb
Molybdenum	97-1	0.02	0.07	0.07	0.05	49.40	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	45.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.27	-1.12	-1.06	-1.15		ppb
Phosphorus	31-2	19.50	-14.25	-14.25	-3.00		ppb
Potassium	39-2	20.06	-25.51	-8.26	-4.57		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	5.52	-2.33	0.29	1587.24	ppb
Selenium	78-2	0.63	0.64	-0.56	0.24	289.06	ppb
Selenium	82-1	-0.54	1.06	0.11	0.21	386.16	ppb
Silicon	28-1	-9.03	-13.49	-13.39	-11.97		ppb
Silver	109-1	0.00	0.00	0.01	0.00	295.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.82	ppb
Sodium	23-2	41.07	61.35	39.46	47.29	25.80	ppb
Strontium	86-1	0.02	-0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	78.76	ppb
Sulfur	34-1	497.81	279.27	243.35	340.14	40.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.11	0.15	0.15	24.85	ppb
Thallium	205-1	0.16	0.14	0.16	0.15	10.55	ppb
Tin	118-1	0.00	0.00	0.01	0.00	304.08	ppb
Titanium	47-1	0.07	-0.02	0.03	0.03	182.67	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	-0.04	0.00	0.05	252.17	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.02	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BL	Instrumnet Name :	P8
Client Sample ID :	PB105653BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:09:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	1153.39	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BS	Instrumnet Name :	P8
Client Sample ID :	PB105653BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:12:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	-4.60	4.85	1.71	319.29	ppb
Antimony	121-1	0.16	0.13	0.19	0.16	17.44	ppb
Arsenic	75-2	0.01	-0.08	-0.10	-0.06		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.27	0.16	0.25	0.22	27.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.07	8.32	7.99	8.46	6.50	ppb
Boron	11-1	9.74	8.76	7.01	8.50	16.27	ppb
Cadmium	111-1	-0.03	-0.10	-0.03	-0.05		ppb
Cadmium	106-1	-1.00	-1.41	-0.82	-1.08		ppb
Cadmium	108-1	0.16	0.10	0.02	0.09	79.06	ppb
Calcium	43-1	-6.34	-6.18	-9.81	-7.44		ppb
Calcium	44-1	5.80	-0.56	3.72	2.99	108.71	ppb
Chromium	52-2	0.14	0.09	0.11	0.11	20.23	ppb
Cobalt	59-2	-0.03	0.00	0.00	-0.01		ppb
Copper	63-2	0.10	0.16	0.09	0.12	30.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.89	2.15	2.75	2.60	15.05	ppb
Iron	57-2	2.07	-3.56	1.34	-0.05		ppb
Lead	206-1	480.22	491.84	486.06	486.04	1.20	ppb
Lead	207-1	474.47	487.16	482.78	481.47	1.34	ppb
Lead	208-1	481.20	491.57	488.10	486.96	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	13.39	19.33	11.73	14.81	26.98	ppb
Manganese	55-2	-0.03	0.24	0.07	0.09	150.50	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BS	Instrumnet Name :	P8
Client Sample ID :	PB105653BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:12:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	48.61	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	155.77	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	39.66	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.01	69.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.32	-1.19	-1.58	-1.36		ppb
Phosphorus	31-2	54.11	19.45	19.78	31.12	64.01	ppb
Potassium	39-2	-9.76	-2.63	-14.79	-9.06		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	-1.77	-0.57	-1.37		ppb
Selenium	82-1	0.22	1.11	-0.03	0.43	138.48	ppb
Silicon	28-1	3.29	-10.35	-10.26	-5.77		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	56.86	ppb
Sodium	23-2	48.89	32.29	54.48	45.22	25.53	ppb
Strontium	86-1	-0.08	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	42.89	ppb
Sulfur	34-1	1961.04	764.37	710.08	1145.16	61.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.10	0.11	8.35	ppb
Thallium	205-1	0.14	0.12	0.14	0.13	7.07	ppb
Tin	118-1	-0.02	0.00	0.02	0.00		ppb
Titanium	47-1	0.06	0.14	0.04	0.08	69.39	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.03	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.28	0.25	0.25	15.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.74	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BS	Instrumnet Name :	P8
Client Sample ID :	PB105653BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:12:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	17.18	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1139-01 Instrumnet Name : P8
 Client Sample ID : DC2156-01-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:15:35 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	5.09	13.70	9.62	44.95	ppb
Antimony	121-1	0.21	0.17	0.17	0.18	13.67	ppb
Arsenic	75-2	0.32	0.30	0.22	0.28	19.90	ppb
Barium	135-1	15.96	16.26	16.54	16.25	1.79	ppb
Barium	137-1	16.32	16.23	16.26	16.27	0.29	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	12.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.11	9.05	9.29	9.81	11.52	ppb
Boron	11-1	9.55	8.88	9.95	9.46	5.68	ppb
Cadmium	111-1	-0.02	0.00	0.06	0.01	331.48	ppb
Cadmium	106-1	-0.27	0.05	0.76	0.18	294.22	ppb
Cadmium	108-1	0.19	0.27	0.01	0.16	85.21	ppb
Calcium	43-1	5642.78	5898.35	5779.08	5773.40	2.21	ppb
Calcium	44-1	5901.18	5896.40	5800.17	5865.92	0.97	ppb
Chromium	52-2	0.62	0.92	0.76	0.77	19.22	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.24	ppb
Copper	63-2	139.91	135.99	138.79	138.23	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.97	23.58	27.59	25.71	7.85	ppb
Iron	57-2	30.44	34.42	24.75	29.87	16.27	ppb
Lead	206-1	0.93	0.98	0.97	0.96	2.86	ppb
Lead	207-1	0.82	0.85	0.83	0.83	1.53	ppb
Lead	208-1	0.90	0.92	0.91	0.91	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1284.93	1247.10	1275.52	1269.18	1.55	ppb
Manganese	55-2	21.37	19.86	24.18	21.81	10.04	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-01	Instrumnet Name :	P8
Client Sample ID :	DC2156-01-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:15:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.15	0.11	32.63	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	17.24	ppb
Molybdenum	96-1	0.03	0.02	0.06	0.03	64.38	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	46.34	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.25	33.28	32.69	32.74	1.58	ppb
Phosphorus	31-2	654.83	474.42	447.17	525.47	21.48	ppb
Potassium	39-2	543.30	503.85	547.17	531.44	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.68	-0.53	-1.77	-0.54		ppb
Selenium	82-1	0.11	0.61	1.26	0.66	87.10	ppb
Silicon	28-1	943.01	964.68	986.20	964.63	2.24	ppb
Silver	109-1	0.00	0.00	0.01	0.00	221.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	13.98	ppb
Sodium	23-2	8966.93	8593.46	8803.60	8788.00	2.13	ppb
Strontium	86-1	19.17	18.25	19.05	18.82	2.67	ppb
Strontium	88-1	19.15	18.73	19.14	19.01	1.24	ppb
Sulfur	34-1	-558.99	-63.84	140.03	-160.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.09	0.08	12.23	ppb
Thallium	205-1	0.11	0.08	0.09	0.09	13.04	ppb
Tin	118-1	-0.01	0.02	0.01	0.01	200.89	ppb
Titanium	47-1	0.38	0.27	0.38	0.34	19.20	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.00	0.01	0.01	119.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	646.95	639.54	643.96	643.49	0.58	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	6.58	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-01	Instrumnet Name :	P8
Client Sample ID :	DC2156-01-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:15:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	31.05	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1139-02 Instrumnet Name : P8
 Client Sample ID : DC2156-02-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:18:46 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	8.53	10.60	7.80	41.29	ppb
Antimony	121-1	0.15	0.15	0.13	0.14	6.30	ppb
Arsenic	75-2	0.26	0.23	0.10	0.20	42.83	ppb
Barium	135-1	18.30	18.25	17.93	18.16	1.11	ppb
Barium	137-1	18.16	18.60	18.41	18.39	1.21	ppb
Beryllium	9-1	0.08	0.05	0.02	0.05	60.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.11	7.64	8.10	7.28	14.32	ppb
Boron	11-1	8.47	8.06	8.35	8.29	2.51	ppb
Cadmium	111-1	-0.04	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	-0.77	-0.97	-1.11	-0.95		ppb
Cadmium	108-1	0.01	0.05	0.05	0.03	66.47	ppb
Calcium	43-1	5755.96	5814.86	5710.28	5760.37	0.91	ppb
Calcium	44-1	5887.68	5899.93	5928.03	5905.21	0.35	ppb
Chromium	52-2	0.26	0.16	0.34	0.25	37.23	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	263.79	262.02	259.30	261.70	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.49	24.33	28.87	25.90	9.96	ppb
Iron	57-2	26.49	20.85	28.35	25.23	15.47	ppb
Lead	206-1	0.63	0.62	0.66	0.64	2.97	ppb
Lead	207-1	0.54	0.62	0.56	0.57	7.40	ppb
Lead	208-1	0.59	0.63	0.62	0.62	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	1265.23	1237.89	1189.56	1230.89	3.11	ppb
Manganese	55-2	15.09	14.00	15.13	14.74	4.34	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-02	Instrumnet Name :	P8
Client Sample ID :	DC2156-02-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:18:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	26.56	ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.01	216.28	ppb
Molybdenum	96-1	0.02	0.00	0.04	0.02	97.97	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	11.10	ppb
Molybdenum	98-1	0.03	0.00	0.03	0.02	84.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	2.14	2.06	1.89	19.76	ppb
Phosphorus	31-2	561.83	490.30	580.42	544.18	8.74	ppb
Potassium	39-2	558.66	539.66	535.83	544.72	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	-1.77	-0.66	-0.66	-1.03		ppb
Selenium	82-1	0.85	0.86	1.12	0.94	15.97	ppb
Silicon	28-1	1004.92	971.22	1003.03	993.06	1.91	ppb
Silver	109-1	0.02	0.01	0.02	0.02	40.16	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.91	ppb
Sodium	23-2	8954.42	8796.12	8683.21	8811.25	1.55	ppb
Strontium	86-1	20.27	20.85	20.92	20.68	1.74	ppb
Strontium	88-1	20.63	20.69	20.76	20.69	0.31	ppb
Sulfur	34-1	-100.00	-69.54	-112.02	-93.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.04	0.04	0.05	33.96	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	7.54	ppb
Tin	118-1	-0.05	0.01	-0.03	-0.02		ppb
Titanium	47-1	0.25	0.29	0.33	0.29	13.53	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	57.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.19	88.88	84.49	88.19	3.86	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	9.14	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-02	Instrumnet Name :	P8
Client Sample ID :	DC2156-02-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:18:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.03	0.04	63.73	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1139-03 Instrumnet Name : P8
 Client Sample ID : DC2156-03-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:21:57 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.63	28.45	8.34	15.81	69.65	ppb
Antimony	121-1	0.13	0.13	0.12	0.12	4.33	ppb
Arsenic	75-2	0.22	0.49	0.20	0.31	51.86	ppb
Barium	135-1	14.07	14.01	13.91	13.99	0.55	ppb
Barium	137-1	13.93	13.92	14.12	13.99	0.79	ppb
Beryllium	9-1	0.08	0.09	0.11	0.10	16.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.73	8.09	7.09	7.63	6.67	ppb
Boron	11-1	8.02	7.97	9.02	8.34	7.12	ppb
Cadmium	111-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-0.32	-0.85	-0.88	-0.69		ppb
Cadmium	108-1	-0.03	0.05	0.01	0.01	514.31	ppb
Calcium	43-1	5753.94	5768.66	5719.15	5747.25	0.44	ppb
Calcium	44-1	5917.38	5931.83	5942.36	5930.52	0.21	ppb
Chromium	52-2	0.15	0.27	0.07	0.16	62.38	ppb
Cobalt	59-2	0.00	0.01	-0.02	-0.01		ppb
Copper	63-2	15.76	15.30	14.83	15.30	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.42	31.74	32.67	32.28	1.49	ppb
Iron	57-2	22.62	35.34	34.49	30.82	23.09	ppb
Lead	206-1	0.05	0.06	0.05	0.05	5.53	ppb
Lead	207-1	0.07	0.02	0.03	0.04	64.47	ppb
Lead	208-1	0.05	0.04	0.05	0.05	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1303.88	1307.04	1321.24	1310.72	0.71	ppb
Manganese	55-2	30.48	30.24	27.97	29.56	4.68	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-03	Instrumnet Name :	P8
Client Sample ID :	DC2156-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:21:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.04	0.04	67.38	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	73.06	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	96.82	ppb
Molybdenum	97-1	0.02	0.07	0.01	0.04	89.69	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	22.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-1.01	-0.77	-0.80		ppb
Phosphorus	31-2	706.63	620.70	638.65	655.33	6.92	ppb
Potassium	39-2	578.53	532.41	498.42	536.45	7.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.80	-2.33	-2.33	0.05	8818.44	ppb
Selenium	78-2	-1.77	0.45	-0.66	-0.66		ppb
Selenium	82-1	0.63	0.53	0.82	0.66	22.08	ppb
Silicon	28-1	972.11	967.16	950.38	963.22	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	352.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.51	ppb
Sodium	23-2	8722.24	8781.07	8586.79	8696.70	1.15	ppb
Strontium	86-1	18.40	18.71	18.99	18.70	1.60	ppb
Strontium	88-1	19.09	18.66	18.68	18.81	1.29	ppb
Sulfur	34-1	-126.46	-417.97	-225.81	-256.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.08	0.02	0.05	54.52	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	18.03	ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.77	7.58	0.44	2.93	137.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.08	0.00	0.05	79.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.66	6.27	6.09	6.67	12.85	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	33.12	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-03	Instrumnet Name :	P8
Client Sample ID :	DC2156-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:21:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	41.58	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47515.52	47193.89	45989.89	46899.77	1.71	ppb
Antimony	121-1	479.33	491.61	476.40	482.45	1.67	ppb
Arsenic	75-2	480.00	473.70	478.85	477.52	0.70	ppb
Barium	135-1	2414.28	2479.04	2438.38	2443.90	1.34	ppb
Barium	137-1	2418.41	2454.31	2421.91	2431.54	0.81	ppb
Beryllium	9-1	486.05	479.10	483.79	482.98	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.90	488.13	491.99	485.01	1.85	ppb
Boron	11-1	477.84	487.82	497.28	487.65	1.99	ppb
Cadmium	111-1	460.47	468.19	465.21	464.62	0.84	ppb
Cadmium	106-1	455.37	461.44	458.79	458.53	0.66	ppb
Cadmium	108-1	458.20	470.37	466.19	464.92	1.33	ppb
Calcium	43-1	242125.61	240129.40	238124.59	240126.53	0.83	ppb
Calcium	44-1	240091.53	235795.53	235454.29	237113.78	1.09	ppb
Chromium	52-2	504.23	512.18	491.34	502.58	2.09	ppb
Cobalt	59-2	503.06	507.80	492.52	501.13	1.56	ppb
Copper	63-2	980.31	993.29	962.55	978.72	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123971.27	125064.07	120576.17	123203.84	1.90	ppb
Iron	57-2	122253.19	122904.29	119350.99	121502.82	1.56	ppb
Lead	206-1	497.59	499.02	501.20	499.27	0.36	ppb
Lead	207-1	495.07	499.59	500.10	498.25	0.56	ppb
Lead	208-1	497.62	500.38	501.92	499.97	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	243222.03	244318.56	235699.14	241079.91	1.95	ppb
Manganese	55-2	1009.46	1009.26	973.38	997.37	2.08	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2483.50	2491.26	2478.97	2484.57	0.25	ppb
Molybdenum	95-1	2513.46	2457.56	2454.76	2475.26	1.34	ppb
Molybdenum	96-1	2515.84	2486.41	2472.21	2491.49	0.89	ppb
Molybdenum	97-1	2523.58	2520.72	2497.63	2513.98	0.57	ppb
Molybdenum	98-1	2488.55	2476.31	2453.19	2472.68	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.96	501.35	492.32	498.21	1.02	ppb
Phosphorus	31-2	10470.42	10656.57	9636.66	10254.55	5.30	ppb
Potassium	39-2	118784.38	118951.39	116239.32	117991.70	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	430.77	453.55	485.47	456.60	6.02	ppb
Selenium	78-2	539.11	439.07	444.34	474.17	11.87	ppb
Selenium	82-1	483.73	473.42	474.16	477.10	1.21	ppb
Silicon	28-1	516.68	505.95	510.62	511.08	1.05	ppb
Silver	109-1	468.38	475.67	477.64	473.90	1.03	ppb
Silver	107-1	465.04	473.24	474.10	470.79	1.06	ppb
Sodium	23-2	242207.49	243790.55	237058.84	241018.96	1.46	ppb
Strontium	86-1	499.31	492.42	489.39	493.71	1.03	ppb
Strontium	88-1	506.36	503.73	498.58	502.89	0.79	ppb
Sulfur	34-1	9981.01	9158.87	9521.52	9553.80	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.21	495.36	503.71	499.09	0.85	ppb
Thallium	205-1	500.37	497.16	506.68	501.40	0.97	ppb
Tin	118-1	478.42	489.43	486.71	484.85	1.18	ppb
Titanium	47-1	2484.23	2426.35	2439.44	2450.01	1.24	ppb
Uranium	238-1	506.80	506.48	507.04	506.77	0.06	ppb
Vanadium	51-2	503.73	509.34	490.92	501.33	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.41	1003.91	981.36	993.56	1.15	ppb
Zirconium	90-1	502.74	497.86	492.57	497.72	1.02	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.48	485.98	479.43	486.63	1.55	ppb

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:28:13 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.36	-2.36	-0.09	-1.61		ppb
Antimony	121-1	0.25	0.33	0.30	0.29	13.66	ppb
Arsenic	75-2	-0.11	-0.13	-0.08	-0.11		ppb
Barium	135-1	-0.01	0.07	-0.03	0.01	551.00	ppb
Barium	137-1	-0.02	0.13	-0.01	0.03	242.89	ppb
Beryllium	9-1	0.33	0.20	0.26	0.26	25.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.39	13.09	9.36	11.62	17.09	ppb
Boron	11-1	14.69	13.58	11.50	13.26	12.22	ppb
Cadmium	111-1	-0.03	0.04	0.00	0.00	1126.24	ppb
Cadmium	106-1	-0.67	0.05	-0.49	-0.37		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.01		ppb
Calcium	43-1	-18.07	-7.63	-17.97	-14.56		ppb
Calcium	44-1	-7.89	-5.24	-8.87	-7.33		ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	0.01	-0.01	-0.04	-0.01		ppb
Copper	63-2	0.09	0.08	0.10	0.09	12.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.11	2.79	2.24	2.71	16.24	ppb
Iron	57-2	-0.34	1.63	1.02	0.77	131.48	ppb
Lead	206-1	0.04	0.03	0.04	0.03	23.59	ppb
Lead	207-1	0.03	0.07	0.02	0.04	54.09	ppb
Lead	208-1	0.04	0.05	0.03	0.04	22.11	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.18	3.26	1.21	146.03	ppb
Manganese	55-2	-0.06	0.08	0.01	0.01	739.80	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:28:13	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.20	0.12	0.15	28.18	ppb
Molybdenum	95-1	0.11	0.08	0.07	0.09	21.77	ppb
Molybdenum	96-1	0.10	0.16	0.08	0.11	37.87	ppb
Molybdenum	97-1	0.13	0.18	0.09	0.13	36.60	ppb
Molybdenum	98-1	0.08	0.15	0.08	0.11	37.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.63	-1.49	-1.53	-1.55		ppb
Phosphorus	31-2	-14.25	-14.25	-14.25	-14.25		ppb
Potassium	39-2	-3.93	-14.80	3.12	-5.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.33	-2.33	-2.33	-2.33		ppb
Selenium	78-2	0.53	0.54	-1.77	-0.23		ppb
Selenium	82-1	0.16	0.62	0.69	0.49	58.84	ppb
Silicon	28-1	-7.12	-11.06	-12.93	-10.37		ppb
Silver	109-1	0.03	0.02	0.00	0.01	99.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.62	ppb
Sodium	23-2	48.01	46.61	54.43	49.69	8.40	ppb
Strontium	86-1	0.00	0.02	0.03	0.02	71.08	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	82.20	ppb
Sulfur	34-1	123.74	41.68	121.78	95.73	48.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.24	0.15	0.19	25.91	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	5.07	ppb
Tin	118-1	0.02	0.09	0.03	0.05	77.04	ppb
Titanium	47-1	0.06	0.07	-0.01	0.04	112.80	ppb
Uranium	238-1	-0.03	-0.01	-0.03	-0.02		ppb
Vanadium	51-2	-0.03	-0.05	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.10	-0.02	-0.06		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.74	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:28:13	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	4.81	ppb

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:33:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	133	67	83	94	36.73	cps
Arsenic	75-2	2	15	13	10	71.00	cps
Barium	135-1	67	42	83	64	32.83	cps
Barium	137-1	58	108	133	100	38.19	cps
Beryllium	9-1	150	167	139	152	9.21	cps
Bismuth	209-1	3648016	3728023	3704530	3693523	1.11	cps
Bismuth	209-2	938003	930841	940143	936329	0.52	cps
Boron	10-1	292	292	342	308	9.36	cps
Boron	11-1	1267	1208	1258	1245	2.54	cps
Cadmium	111-1	603	509	608	574	9.72	cps
Cadmium	106-1	817	692	833	781	9.92	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	842	933	767	847	9.85	cps
Calcium	44-1	14458	13899	14258	14205	1.99	cps
Chromium	52-2	303	283	253	280	8.99	cps
Cobalt	59-2	47	73	93	71	32.92	cps
Copper	63-2	110	110	123	114	6.73	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	5434509	5508083	5555093	5499228	1.11	cps
Holmium	165-2	1140291	1124497	1137392	1134060	0.74	cps
Indium	115-1	4368238	4487127	4392159	4415841	1.42	cps
Indium	115-2	191086	189997	188510	189864	0.68	cps
Iron	56-2	1683	1633	1661	1659	1.51	cps
Iron	57-2	78	56	28	54	46.64	cps
Lead	206-1	672	656	728	685	5.52	cps
Lead	207-1	678	650	544	624	11.27	cps
Lead	208-1	2706	2606	2778	2696	3.21	cps
Lithium	6-1	640411	647485	645183	644360	0.56	cps
Magnesium	24-2	492	542	542	525	5.50	cps
Manganese	55-2	20	13	30	21	39.75	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:33:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	167	172	5.59	cps
Molybdenum	95-1	108	100	167	125	29.06	cps
Molybdenum	96-1	158	175	175	169	5.68	cps
Molybdenum	97-1	83	75	83	81	5.98	cps
Molybdenum	98-1	233	125	175	178	30.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1047	1040	1043	1043	0.32	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2042	2284	2075	2134	6.14	cps
Rhodium	103-1	4016943	4062831	4044861	4041545	0.57	cps
Rhodium	103-2	1053755	1052527	1053133	1053138	0.06	cps
Scandium	45-1	2307245	2313779	2310122	2310382	0.14	cps
Scandium	45-2	18526	18936	18452	18638	1.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-47	-25	-28	-33	-35.51	cps
Silicon	28-1	345377	342131	347725	345078	0.81	cps
Silver	109-1	67	100	108	92	24.05	cps
Silver	107-1	92	50	75	72	29.04	cps
Sodium	23-2	8053	8053	8244	8117	1.36	cps
Strontium	86-1	392	450	492	444	11.30	cps
Strontium	88-1	67	50	117	78	44.61	cps
Sulfur	34-1	278647	279616	279072	279112	0.17	cps
Terbium	159-1	5688262	5680766	5726293	5698440	0.43	cps
Terbium	159-2	1088241	1087512	1095973	1090575	0.43	cps
Thallium	203-1	392	450	417	419	6.98	cps
Thallium	205-1	750	883	975	870	13.01	cps
Tin	118-1	692	700	792	728	7.62	cps
Titanium	47-1	125	75	117	106	25.38	cps
Uranium	238-1	608	567	508	561	8.95	cps
Vanadium	51-2	17	23	20	20	16.65	cps
Yttrium	89-1	4519041	4581585	4564690	4555105	0.71	cps
Yttrium	89-2	138760	139026	137399	138395	0.63	cps
Zinc	66-2	27	27	20	24	15.75	cps
Zirconium	90-1	217	258	233	236	8.88	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:33:31	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	42	67	33.07	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:40:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	67	106	44.89	cps
Antimony	121-1	11964	12423	12198	12195	1.88	cps
Arsenic	75-2	91	98	83	91	8.17	cps
Barium	135-1	11939	13224	12490	12551	5.13	cps
Barium	137-1	21452	22495	22362	22103	2.57	cps
Beryllium	9-1	917	889	878	895	2.24	cps
Bismuth	209-1	3587698	3590142	3570315	3582718	0.30	cps
Bismuth	209-2	916395	916106	926287	919596	0.63	cps
Boron	10-1	2375	2034	2317	2242	8.15	cps
Boron	11-1	9829	10338	10179	10115	2.57	cps
Cadmium	111-1	1663	1791	1753	1736	3.80	cps
Cadmium	106-1	700	958	858	839	15.53	cps
Cadmium	108-1	104	96	104	101	4.74	cps
Calcium	43-1	6493	6969	6385	6616	4.69	cps
Calcium	44-1	111053	112306	110415	111258	0.86	cps
Chromium	52-2	1247	1257	1317	1273	2.97	cps
Cobalt	59-2	1127	1127	1130	1128	0.17	cps
Copper	63-2	2154	2150	2040	2115	3.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	7	13	0	7	99.98	cps
Holmium	165-1	5373249	5402695	5386217	5387387	0.27	cps
Holmium	165-2	1114868	1110905	1116398	1114057	0.25	cps
Indium	115-1	4326730	4379575	4310834	4339046	0.83	cps
Indium	115-2	184397	184664	185221	184761	0.23	cps
Iron	56-2	18774	19119	19130	19008	1.06	cps
Iron	57-2	544	494	583	541	8.24	cps
Lead	206-1	4490	4640	4657	4595	2.00	cps
Lead	207-1	4129	4134	3945	4069	2.64	cps
Lead	208-1	18289	18689	17967	18315	1.98	cps
Lithium	6-1	638716	639819	641780	640105	0.24	cps
Magnesium	24-2	9720	8861	9612	9398	4.98	cps
Manganese	55-2	180	223	203	202	10.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:40:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9804	10029	9962	9932	1.17	cps
Molybdenum	95-1	11914	12790	12131	12278	3.71	cps
Molybdenum	96-1	13090	13474	14383	13649	4.86	cps
Molybdenum	97-1	7719	8069	7994	7928	2.33	cps
Molybdenum	98-1	19865	19481	19548	19632	1.04	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1453	1457	1400	1437	2.21	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	6619	6627	7027	6757	3.46	cps
Rhodium	103-1	3958727	4011556	3964563	3978282	0.73	cps
Rhodium	103-2	1034356	1031482	1032687	1032842	0.14	cps
Scandium	45-1	2252817	2264666	2260407	2259297	0.27	cps
Scandium	45-2	18065	18442	18486	18331	1.26	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	11	11	6	9	34.60	cps
Selenium	82-1	322	450	310	361	21.49	cps
Silicon	28-1	373356	377235	377498	376030	0.62	cps
Silver	109-1	6027	6418	6544	6330	4.26	cps
Silver	107-1	6535	5910	6260	6235	5.03	cps
Sodium	23-2	28738	29172	29356	29089	1.09	cps
Strontium	86-1	1884	1959	1850	1897	2.92	cps
Strontium	88-1	14342	14066	14016	14141	1.24	cps
Sulfur	34-1	283701	280192	282273	282055	0.63	cps
Terbium	159-1	5570424	5656238	5569402	5598688	0.89	cps
Terbium	159-2	1073377	1066441	1074308	1071375	0.40	cps
Thallium	203-1	5385	5276	5093	5251	2.81	cps
Thallium	205-1	12874	12148	12307	12443	3.07	cps
Tin	118-1	21226	21009	21093	21109	0.52	cps
Titanium	47-1	3201	3284	3025	3170	4.16	cps
Uranium	238-1	14542	15118	15243	14968	2.50	cps
Vanadium	51-2	1910	1740	1873	1841	4.86	cps
Yttrium	89-1	4470534	4444732	4465666	4460311	0.31	cps
Yttrium	89-2	135210	134959	134282	134817	0.36	cps
Zinc	66-2	267	247	240	251	5.53	cps
Zirconium	90-1	8878	8662	8470	8670	2.36	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:40:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	2109	1692	1892	11.04	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917	4059	4168	4048	3.10	cps
Antimony	121-1	337397	346096	344964	342819	1.38	cps
Arsenic	75-2	3673	3752	3593	3673	2.17	cps
Barium	135-1	359963	362712	362645	361774	0.43	cps
Barium	137-1	635171	630951	634975	633699	0.38	cps
Beryllium	9-1	39254	39421	41053	39910	2.49	cps
Bismuth	209-1	3550569	3575674	3131777	3419340	7.29	cps
Bismuth	209-2	917460	922062	916436	918652	0.33	cps
Boron	10-1	4918	4768	4801	4829	1.63	cps
Boron	11-1	21350	21976	22902	22076	3.54	cps
Cadmium	111-1	71635	73334	72775	72582	1.19	cps
Cadmium	106-1	7828	8228	7578	7878	4.16	cps
Cadmium	108-1	4913	5101	5255	5090	3.36	cps
Calcium	43-1	67354	66969	66358	66894	0.75	cps
Calcium	44-1	1096776	1095929	1105342	1099349	0.47	cps
Chromium	52-2	28202	27744	28536	28161	1.41	cps
Cobalt	59-2	61790	61693	60742	61408	0.94	cps
Copper	63-2	107599	106853	108257	107570	0.65	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	50	8	36	66.62	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	5363194	5429405	4788168	5193589	6.79	cps
Holmium	165-2	1113239	1116289	1109111	1112879	0.32	cps
Indium	115-1	4351271	4370280	3834167	4185239	7.27	cps
Indium	115-2	184372	183901	184126	184133	0.13	cps
Iron	56-2	953661	959551	953440	955550	0.36	cps
Iron	57-2	23637	24550	23303	23830	2.71	cps
Lead	206-1	219865	221869	219477	220403	0.58	cps
Lead	207-1	198469	198245	198209	198308	0.07	cps
Lead	208-1	889130	893295	896049	892825	0.39	cps
Lithium	6-1	634251	634934	567222	612136	6.35	cps
Magnesium	24-2	100924	99663	100428	100338	0.63	cps
Manganese	55-2	16333	16093	15919	16115	1.29	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	552323	554749	553978	553683	0.22	cps
Molybdenum	95-1	670317	675248	679853	675139	0.71	cps
Molybdenum	96-1	754759	749271	756775	753602	0.52	cps
Molybdenum	97-1	421776	425872	429959	425869	0.96	cps
Molybdenum	98-1	1091809	1095345	1091284	1092812	0.20	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18710	18746	18820	18758	0.30	cps
Phosphorus	31-2	225	375	292	297	25.29	cps
Potassium	39-2	30033	30734	30818	30528	1.41	cps
Rhodium	103-1	3920286	3926892	3488383	3778520	6.65	cps
Rhodium	103-2	1022404	1024451	1018069	1021641	0.32	cps
Scandium	45-1	2239492	2217110	1992398	2149667	6.36	cps
Scandium	45-2	18269	18222	18175	18222	0.26	cps
Selenium	77-2	23	33	30	29	17.63	cps
Selenium	78-2	98	67	57	74	28.83	cps
Selenium	82-1	4367	4475	4324	4389	1.78	cps
Silicon	28-1	486974	487757	492938	489223	0.66	cps
Silver	109-1	331750	334326	339431	335169	1.17	cps
Silver	107-1	348387	351028	353743	351053	0.76	cps
Sodium	23-2	241183	241126	237602	239970	0.85	cps
Strontium	86-1	89199	89543	87681	88808	1.12	cps
Strontium	88-1	764730	773101	771112	769648	0.57	cps
Sulfur	34-1	304039	304449	299029	302505	1.00	cps
Terbium	159-1	5567967	5581294	4916724	5355328	7.09	cps
Terbium	159-2	1070630	1069788	1073643	1071353	0.19	cps
Thallium	203-1	266970	271625	268098	268898	0.90	cps
Thallium	205-1	644135	644317	646742	645065	0.23	cps
Tin	118-1	230588	234455	233716	232920	0.88	cps
Titanium	47-1	166201	165036	166977	166071	0.59	cps
Uranium	238-1	844359	849097	850229	847895	0.37	cps
Vanadium	51-2	21283	21383	20909	21192	1.18	cps
Yttrium	89-1	4420006	4446539	3870597	4245714	7.66	cps
Yttrium	89-2	134938	133346	133195	133826	0.72	cps
Zinc	66-2	9517	9600	9590	9569	0.48	cps
Zirconium	90-1	460942	464238	466178	463786	0.57	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:43:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	101737	103349	102209	102432	0.81	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:47:32 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9896	9945	10379	10073	2.64	cps
Antimony	121-1	851878	851634	852138	851883	0.03	cps
Arsenic	75-2	8795	9020	8760	8858	1.59	cps
Barium	135-1	894947	895585	904349	898294	0.58	cps
Barium	137-1	1594477	1603391	1594255	1597374	0.33	cps
Beryllium	9-1	99542	99252	98032	98942	0.81	cps
Bismuth	209-1	3595913	3565402	3557280	3572865	0.57	cps
Bismuth	209-2	911594	911059	909996	910883	0.09	cps
Boron	10-1	11188	10880	11655	11241	3.47	cps
Boron	11-1	53233	51518	52480	52411	1.64	cps
Cadmium	111-1	179403	180576	178466	179482	0.59	cps
Cadmium	106-1	18505	19749	18814	19023	3.40	cps
Cadmium	108-1	12498	12427	12760	12562	1.40	cps
Calcium	43-1	163583	164562	163584	163909	0.34	cps
Calcium	44-1	2713774	2654513	2686811	2685033	1.11	cps
Chromium	52-2	68611	68868	68604	68694	0.22	cps
Cobalt	59-2	148918	151119	149306	149781	0.78	cps
Copper	63-2	262469	261937	262907	262437	0.19	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	58	0	39	86.60	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	5427102	5444012	5407335	5426150	0.34	cps
Holmium	165-2	1106329	1112389	1099635	1106118	0.58	cps
Indium	115-1	4335981	4292044	4245531	4291186	1.05	cps
Indium	115-2	181856	181774	182626	182086	0.26	cps
Iron	56-2	2378355	2346371	2379028	2367918	0.79	cps
Iron	57-2	58155	59355	58875	58795	1.03	cps
Lead	206-1	548835	542430	544456	545240	0.60	cps
Lead	207-1	492832	496609	491274	493572	0.56	cps
Lead	208-1	2208620	2212017	2205787	2208808	0.14	cps
Lithium	6-1	638628	636008	631617	635418	0.56	cps
Magnesium	24-2	243195	244707	243566	243823	0.32	cps
Manganese	55-2	39178	39887	39686	39584	0.92	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:47:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1376786	1380616	1376191	1377864	0.17	cps
Molybdenum	95-1	1697803	1682198	1724138	1701380	1.25	cps
Molybdenum	96-1	1901212	1904328	1880642	1895394	0.68	cps
Molybdenum	97-1	1052696	1045095	1049646	1049146	0.36	cps
Molybdenum	98-1	2736196	2742953	2727747	2735632	0.28	cps
Neodymium	150-1	47	33	67	49	34.32	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44414	44662	44220	44432	0.50	cps
Phosphorus	31-2	758	725	575	686	14.23	cps
Potassium	39-2	70577	72034	71751	71454	1.08	cps
Rhodium	103-1	3962420	3908582	3931439	3934147	0.69	cps
Rhodium	103-2	1014676	1010715	1010589	1011993	0.23	cps
Scandium	45-1	2246130	2214394	2235790	2232105	0.73	cps
Scandium	45-2	17925	17848	17982	17918	0.37	cps
Selenium	77-2	43	60	57	53	16.54	cps
Selenium	78-2	180	191	191	187	3.43	cps
Selenium	82-1	10856	10850	10902	10869	0.26	cps
Silicon	28-1	688365	688954	691904	689741	0.27	cps
Silver	109-1	829918	835515	821648	829027	0.84	cps
Silver	107-1	869042	870304	865747	868364	0.27	cps
Sodium	23-2	573897	576943	572223	574354	0.42	cps
Strontium	86-1	220105	219759	218566	219477	0.37	cps
Strontium	88-1	1947446	1929580	1948040	1941689	0.54	cps
Sulfur	34-1	332947	331571	331470	331996	0.25	cps
Terbium	159-1	5643565	5561870	5593739	5599724	0.74	cps
Terbium	159-2	1071172	1064903	1060033	1065369	0.52	cps
Thallium	203-1	672663	671863	675167	673231	0.26	cps
Thallium	205-1	1617993	1594425	1612041	1608153	0.76	cps
Tin	118-1	578260	577556	574203	576673	0.38	cps
Titanium	47-1	409594	405040	404638	406424	0.68	cps
Uranium	238-1	2172974	2188247	2186040	2182420	0.38	cps
Vanadium	51-2	51545	52063	51223	51610	0.82	cps
Yttrium	89-1	4429920	4399458	4407999	4412459	0.36	cps
Yttrium	89-2	131297	134295	132703	132765	1.13	cps
Zinc	66-2	24699	24285	24856	24613	1.20	cps
Zirconium	90-1	1150061	1149363	1148857	1149427	0.05	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:47:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	257631	255567	254191	255796	0.68	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:50:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20382	19965	20749	20365	1.93	cps
Antimony	121-1	1749217	1736473	1749592	1745094	0.43	cps
Arsenic	75-2	18245	18283	18449	18326	0.59	cps
Barium	135-1	1864729	1824786	1841080	1843532	1.09	cps
Barium	137-1	3256605	3213992	3248398	3239665	0.70	cps
Beryllium	9-1	197510	194455	198015	196660	0.98	cps
Bismuth	209-1	3463595	3599016	3649438	3570683	2.69	cps
Bismuth	209-2	934462	938714	943310	938829	0.47	cps
Boron	10-1	21934	21926	24121	22660	5.58	cps
Boron	11-1	103882	103866	108156	105301	2.35	cps
Cadmium	111-1	359625	358469	364574	360889	0.90	cps
Cadmium	106-1	38589	37905	37771	38088	1.15	cps
Cadmium	108-1	25311	25403	25433	25382	0.25	cps
Calcium	43-1	329212	326922	331759	329298	0.73	cps
Calcium	44-1	5338813	5349787	5408575	5365725	0.70	cps
Chromium	52-2	139763	140510	139863	140045	0.29	cps
Cobalt	59-2	303242	306322	303398	304321	0.57	cps
Copper	63-2	526837	534631	531869	531112	0.74	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	5309840	5512925	5607707	5476824	2.78	cps
Holmium	165-2	1144218	1144600	1150858	1146559	0.33	cps
Indium	115-1	4081967	4336222	4354199	4257463	3.58	cps
Indium	115-2	185110	186758	184523	185464	0.62	cps
Iron	56-2	4744502	4776698	4791634	4770945	0.50	cps
Iron	57-2	118891	120024	119037	119317	0.52	cps
Lead	206-1	1118948	1103574	1115980	1112834	0.73	cps
Lead	207-1	1008967	994975	1011720	1005221	0.89	cps
Lead	208-1	4587302	4539510	4628159	4584991	0.97	cps
Lithium	6-1	605240	637188	644497	628975	3.32	cps
Magnesium	24-2	493096	497733	501589	497473	0.85	cps
Manganese	55-2	80530	81100	80225	80619	0.55	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:50:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775942	2779922	2832261	2796042	1.12	cps
Molybdenum	95-1	3464678	3422059	3472803	3453180	0.79	cps
Molybdenum	96-1	3807652	3793958	3880630	3827413	1.22	cps
Molybdenum	97-1	2162403	2123615	2191606	2159208	1.58	cps
Molybdenum	98-1	5566656	5473385	5502596	5514212	0.87	cps
Neodymium	150-1	47	93	60	67	36.06	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	89562	89777	89337	89559	0.25	cps
Phosphorus	31-2	1617	1634	1392	1547	8.72	cps
Potassium	39-2	142228	144314	141371	142638	1.06	cps
Rhodium	103-1	3738390	3892269	3995254	3875304	3.34	cps
Rhodium	103-2	1037963	1033061	1034850	1035291	0.24	cps
Scandium	45-1	2145642	2267323	2292219	2235061	3.51	cps
Scandium	45-2	18459	18516	18028	18334	1.45	cps
Selenium	77-2	143	127	117	129	10.45	cps
Selenium	78-2	474	452	387	438	10.33	cps
Selenium	82-1	21491	21458	21655	21535	0.49	cps
Silicon	28-1	936815	935466	938208	936829	0.15	cps
Silver	109-1	1709710	1701651	1746383	1719248	1.39	cps
Silver	107-1	1785006	1777937	1804223	1789055	0.76	cps
Sodium	23-2	1197951	1189153	1181370	1189491	0.70	cps
Strontium	86-1	441060	437478	444369	440969	0.78	cps
Strontium	88-1	3901892	3858457	3946281	3902210	1.13	cps
Sulfur	34-1	377575	373448	377349	376124	0.62	cps
Terbium	159-1	5504849	5685760	5803530	5664713	2.66	cps
Terbium	159-2	1098349	1112330	1102190	1104290	0.65	cps
Thallium	203-1	1380270	1354716	1371074	1368687	0.95	cps
Thallium	205-1	3350444	3270368	3333640	3318151	1.27	cps
Tin	118-1	1165223	1160613	1190685	1172174	1.38	cps
Titanium	47-1	823823	815948	828946	822906	0.80	cps
Uranium	238-1	4366914	4345715	4439109	4383913	1.12	cps
Vanadium	51-2	104805	104885	105883	105191	0.57	cps
Yttrium	89-1	4233713	4470307	4539765	4414595	3.63	cps
Yttrium	89-2	135214	137053	136554	136273	0.70	cps
Zinc	66-2	47826	48531	48291	48216	0.74	cps
Zirconium	90-1	2377091	2321749	2401108	2366650	1.72	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:50:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518377	513131	521454	517654	0.81	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 15:54:18 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40977	39556	40584	40372	1.82	cps
Antimony	121-1	3561644	3487832	3510961	3520146	1.07	cps
Arsenic	75-2	36832	36015	36190	36346	1.18	cps
Barium	135-1	3725001	3713113	3707216	3715110	0.24	cps
Barium	137-1	6497989	6446668	6516983	6487213	0.56	cps
Beryllium	9-1	389057	391594	390864	390505	0.33	cps
Bismuth	209-1	3726986	3709085	3766994	3734355	0.79	cps
Bismuth	209-2	937199	933907	937698	936268	0.22	cps
Boron	10-1	43943	45549	45490	44994	2.02	cps
Boron	11-1	206102	210551	213418	210024	1.76	cps
Cadmium	111-1	720668	716489	718818	718658	0.29	cps
Cadmium	106-1	72697	73644	74229	73523	1.05	cps
Cadmium	108-1	50214	51386	51544	51048	1.42	cps
Calcium	43-1	662293	654398	662837	659842	0.72	cps
Calcium	44-1	10779626	10759053	10774586	10771088	0.10	cps
Chromium	52-2	275707	276764	275534	276002	0.24	cps
Cobalt	59-2	599339	599936	597685	598987	0.19	cps
Copper	63-2	1042216	1039394	1040968	1040859	0.14	cps
Dysprosium	156-1	83	17	58	53	63.81	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	5735888	5711824	5686111	5711274	0.44	cps
Holmium	165-2	1159782	1148557	1147077	1151806	0.60	cps
Indium	115-1	4418994	4399880	4442447	4420441	0.48	cps
Indium	115-2	184462	183143	185892	184499	0.75	cps
Iron	56-2	9384301	9248679	9314655	9315878	0.73	cps
Iron	57-2	235478	236677	233964	235373	0.58	cps
Lead	206-1	2287480	2304202	2296297	2295993	0.36	cps
Lead	207-1	2105284	2104004	2108417	2105902	0.11	cps
Lead	208-1	9381643	9343591	9374856	9366696	0.22	cps
Lithium	6-1	658000	648181	648498	651560	0.86	cps
Magnesium	24-2	972202	972733	982306	975747	0.58	cps
Manganese	55-2	158410	157342	157884	157878	0.34	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5557373	5564640	5593506	5571840	0.34	cps
Molybdenum	95-1	6822882	6905832	6859899	6862871	0.61	cps
Molybdenum	96-1	7678468	7633654	7569300	7627140	0.72	cps
Molybdenum	97-1	4328326	4318070	4353794	4333397	0.42	cps
Molybdenum	98-1	10938241	11031247	11040306	11003265	0.51	cps
Neodymium	150-1	180	220	173	191	13.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	173921	175382	174707	174670	0.42	cps
Phosphorus	31-2	2942	2759	2867	2856	3.23	cps
Potassium	39-2	281121	279821	281718	280887	0.35	cps
Rhodium	103-1	4018079	3992133	4023666	4011293	0.42	cps
Rhodium	103-2	1026460	1029290	1032333	1029361	0.29	cps
Scandium	45-1	2314205	2362023	2322976	2333068	1.09	cps
Scandium	45-2	18766	18239	18552	18519	1.43	cps
Selenium	77-2	193	240	250	228	13.28	cps
Selenium	78-2	824	856	902	861	4.55	cps
Selenium	82-1	43926	44265	43755	43982	0.59	cps
Silicon	28-1	1539445	1522479	1544082	1535335	0.74	cps
Silver	109-1	3461642	3438654	3441070	3447122	0.37	cps
Silver	107-1	3548399	3523504	3582074	3551326	0.83	cps
Sodium	23-2	2329986	2319272	2309002	2319420	0.45	cps
Strontium	86-1	888164	889072	889291	888842	0.07	cps
Strontium	88-1	7757166	7777793	7714835	7749931	0.41	cps
Sulfur	34-1	468402	468831	464402	467212	0.52	cps
Terbium	159-1	5921018	5910703	5908790	5913504	0.11	cps
Terbium	159-2	1103519	1107405	1109561	1106828	0.28	cps
Thallium	203-1	2836328	2864753	2817933	2839671	0.83	cps
Thallium	205-1	6642877	6614179	6614912	6623989	0.25	cps
Tin	118-1	2376478	2378239	2394379	2383032	0.41	cps
Titanium	47-1	1682830	1661652	1678140	1674207	0.66	cps
Uranium	238-1	8715968	8794222	8760400	8756863	0.45	cps
Vanadium	51-2	208750	209110	208137	208666	0.24	cps
Yttrium	89-1	4601688	4631677	4622730	4618698	0.33	cps
Yttrium	89-2	134726	137087	137430	136414	1.08	cps
Zinc	66-2	95039	94307	95221	94856	0.51	cps
Zirconium	90-1	4706081	4752823	4699814	4719573	0.61	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:54:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1041889	1035940	1044689	1040839	0.43	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:57:35	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82582	79422	80914	80973	1.95	cps
Antimony	121-1	6968909	7011741	7022645	7001098	0.41	cps
Arsenic	75-2	72598	73261	73896	73252	0.89	cps
Barium	135-1	7353425	7409899	7436156	7399827	0.57	cps
Barium	137-1	12789746	12817714	12934393	12847285	0.60	cps
Beryllium	9-1	778461	782112	780149	780241	0.23	cps
Bismuth	209-1	3696803	3669700	3631690	3666065	0.89	cps
Bismuth	209-2	916878	916116	908014	913669	0.54	cps
Boron	10-1	89823	92036	93103	91654	1.82	cps
Boron	11-1	414885	429175	429740	424600	1.98	cps
Cadmium	111-1	1442280	1437002	1441135	1440139	0.19	cps
Cadmium	106-1	147837	145970	149613	147807	1.23	cps
Cadmium	108-1	101348	102380	103657	102462	1.13	cps
Calcium	43-1	1348445	1348238	1358540	1351741	0.44	cps
Calcium	44-1	21543685	21610852	21934092	21696210	0.96	cps
Chromium	52-2	553881	551456	553070	552802	0.22	cps
Cobalt	59-2	1197765	1188275	1187418	1191153	0.48	cps
Copper	63-2	2130596	2117071	2097343	2115003	0.79	cps
Dysprosium	156-1	83	100	100	94	10.18	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	117	100	42	86	45.73	cps
Gadolinium	160-2	37	10	27	24	55.11	cps
Holmium	165-1	5725113	5659710	5750794	5711872	0.82	cps
Holmium	165-2	1146400	1137852	1138888	1141047	0.41	cps
Indium	115-1	4324649	4321028	4353197	4332958	0.41	cps
Indium	115-2	179765	177714	175405	177628	1.23	cps
Iron	56-2	18768593	18635967	18669181	18691247	0.37	cps
Iron	57-2	475925	472260	475013	474399	0.40	cps
Lead	206-1	4618288	4554989	4571980	4581752	0.72	cps
Lead	207-1	4204514	4210106	4193970	4202863	0.19	cps
Lead	208-1	18634532	18409834	18581717	18542028	0.63	cps
Lithium	6-1	638919	639857	638896	639224	0.09	cps
Magnesium	24-2	2021775	1975799	2002022	1999865	1.15	cps
Manganese	55-2	317990	316548	317486	317342	0.23	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:57:35	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11307745	11202402	11157118	11222422	0.69	cps
Molybdenum	95-1	13902368	13690015	13920769	13837717	0.93	cps
Molybdenum	96-1	15401111	15281747	15314596	15332485	0.40	cps
Molybdenum	97-1	8613361	8647882	8537593	8599612	0.66	cps
Molybdenum	98-1	22194892	22199466	22382310	22258889	0.48	cps
Neodymium	150-1	307	307	307	307	0.00	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	348940	346976	347640	347852	0.29	cps
Phosphorus	31-2	6143	5985	5651	5927	4.24	cps
Potassium	39-2	561434	563625	565538	563532	0.36	cps
Rhodium	103-1	3936734	3953973	3932032	3940913	0.29	cps
Rhodium	103-2	1011847	1007732	1004792	1008124	0.35	cps
Scandium	45-1	2320269	2306446	2308959	2311891	0.32	cps
Scandium	45-2	18856	18913	18739	18836	0.47	cps
Selenium	77-2	453	490	480	474	4.00	cps
Selenium	78-2	1713	1728	1672	1704	1.69	cps
Selenium	82-1	87521	87926	87000	87482	0.53	cps
Silicon	28-1	2520551	2544736	2524199	2529829	0.52	cps
Silver	109-1	6766431	6779635	6780892	6775653	0.12	cps
Silver	107-1	7028551	7030607	7057175	7038778	0.23	cps
Sodium	23-2	4593548	4592571	4585985	4590702	0.09	cps
Strontium	86-1	1817504	1817132	1799940	1811525	0.55	cps
Strontium	88-1	15700472	15603811	15654095	15652793	0.31	cps
Sulfur	34-1	653884	646971	649045	649967	0.55	cps
Terbium	159-1	5869921	5874921	5855302	5866715	0.17	cps
Terbium	159-2	1107591	1100995	1100379	1102988	0.36	cps
Thallium	203-1	5631800	5552709	5580074	5588194	0.72	cps
Thallium	205-1	13199684	12994590	13097591	13097289	0.78	cps
Tin	118-1	4742033	4726426	4769140	4745866	0.46	cps
Titanium	47-1	3328502	3324480	3357877	3336953	0.55	cps
Uranium	238-1	17694538	17533220	17536919	17588226	0.52	cps
Vanadium	51-2	419777	421332	417845	419651	0.42	cps
Yttrium	89-1	4630156	4593729	4541246	4588377	0.97	cps
Yttrium	89-2	136392	135096	135581	135690	0.48	cps
Zinc	66-2	189965	189789	190210	189988	0.11	cps
Zirconium	90-1	9572115	9469732	9547201	9529682	0.56	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 15:57:35	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2153255	2131326	2163541	2149374	0.77	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422780	425428	424190	424132	0.31	cps
Antimony	121-1	7186	7953	7619	7586	5.07	cps
Arsenic	75-2	30	31	22	28	17.64	cps
Barium	135-1	1992	2042	1800	1945	6.56	cps
Barium	137-1	3442	3492	3567	3501	1.80	cps
Beryllium	9-1	694	694	694	694	0.00	cps
Bismuth	209-1	3409201	3408319	3389173	3402231	0.33	cps
Bismuth	209-2	872427	873430	870040	871966	0.20	cps
Boron	10-1	3767	3801	3551	3706	3.66	cps
Boron	11-1	18179	16101	15793	16691	7.78	cps
Cadmium	111-1	711	671	923	768	17.59	cps
Cadmium	106-1	692	642	950	761	21.74	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	6776153	6863973	6840510	6826879	0.67	cps
Calcium	44-1	110765236	111501840	111820532	111362536	0.49	cps
Chromium	52-2	5314	5368	5278	5320	0.85	cps
Cobalt	59-2	1370	1310	1270	1317	3.82	cps
Copper	63-2	2437	2527	2227	2397	6.42	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	83	42	8	44	84.56	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	7	10	23	13	66.12	cps
Holmium	165-1	5566180	5581551	5507410	5551714	0.70	cps
Holmium	165-2	1142789	1143481	1139112	1141794	0.21	cps
Indium	115-1	4304258	4216142	4251092	4257164	1.04	cps
Indium	115-2	180761	181027	181420	181069	0.18	cps
Iron	56-2	93332441	93534569	92996505	93287838	0.29	cps
Iron	57-2	2377516	2403246	2389052	2389938	0.54	cps
Lead	206-1	7964	7892	7797	7884	1.06	cps
Lead	207-1	6441	6847	6696	6661	3.08	cps
Lead	208-1	30515	31733	30860	31036	2.02	cps
Lithium	6-1	629162	630957	630072	630064	0.14	cps
Magnesium	24-2	9967668	9933752	9925813	9942411	0.22	cps
Manganese	55-2	863	810	787	820	4.79	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4068	4259	4159	4162	2.30	cps
Molybdenum	95-1	6569	5701	6594	6288	8.08	cps
Molybdenum	96-1	7677	7978	8178	7944	3.17	cps
Molybdenum	97-1	3759	4017	3801	3859	3.59	cps
Molybdenum	98-1	8878	9145	9362	9128	2.65	cps
Neodymium	150-1	53	27	67	49	41.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2864	2690	2984	2846	5.18	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	2868171	2877210	2882996	2876126	0.26	cps
Rhodium	103-1	3733033	3763109	3773533	3756558	0.56	cps
Rhodium	103-2	975638	975232	972359	974410	0.18	cps
Scandium	45-1	2324764	2324519	2348057	2332447	0.58	cps
Scandium	45-2	18906	18586	18592	18695	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	48	113	117	93	42.10	cps
Silicon	28-1	434809	432987	437834	435210	0.56	cps
Silver	109-1	533	467	583	528	11.09	cps
Silver	107-1	567	442	542	517	12.80	cps
Sodium	23-2	23312902	23217545	23384089	23304845	0.36	cps
Strontium	86-1	59472	61782	58886	60047	2.55	cps
Strontium	88-1	522725	530004	520848	524526	0.92	cps
Sulfur	34-1	289586	293490	296856	293311	1.24	cps
Terbium	159-1	5709314	5749075	5704216	5720868	0.43	cps
Terbium	159-2	1091403	1094048	1095241	1093564	0.18	cps
Thallium	203-1	2775	2509	2425	2570	7.12	cps
Thallium	205-1	5993	5835	5802	5877	1.74	cps
Tin	118-1	5060	5676	5485	5407	5.84	cps
Titanium	47-1	917	1050	1100	1022	9.27	cps
Uranium	238-1	1425	1358	1475	1420	4.12	cps
Vanadium	51-2	97	57	43	66	42.34	cps
Yttrium	89-1	4523235	4512738	4459732	4498568	0.76	cps
Yttrium	89-2	138335	136002	138685	137674	1.06	cps
Zinc	66-2	567	603	520	563	7.41	cps
Zirconium	90-1	2075	1884	1942	1967	5.00	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:00:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	500	417	478	11.21	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:20:22 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2159	2009	2039	5.27	cps
Antimony	121-1	1281467	1287392	1280904	1283254	0.28	cps
Arsenic	75-2	14003	14235	13861	14033	1.35	cps
Barium	135-1	138904	138401	140656	139320	0.85	cps
Barium	137-1	242258	242097	242832	242396	0.16	cps
Beryllium	9-1	78178	75565	75966	76570	1.84	cps
Bismuth	209-1	3548618	3588356	3577261	3571412	0.57	cps
Bismuth	209-2	914955	918346	916519	916607	0.19	cps
Boron	10-1	43550	45691	46669	45303	3.52	cps
Boron	11-1	204361	212495	212609	209822	2.25	cps
Cadmium	111-1	141315	141895	140073	141095	0.66	cps
Cadmium	106-1	22370	23371	23213	22984	2.34	cps
Cadmium	108-1	12502	12514	12902	12639	1.80	cps
Calcium	43-1	27010	28037	28622	27890	2.93	cps
Calcium	44-1	452522	450396	453817	452245	0.38	cps
Chromium	52-2	53525	53130	52726	53127	0.75	cps
Cobalt	59-2	118475	117692	118314	118160	0.35	cps
Copper	63-2	102958	102226	102592	102592	0.36	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	17	0	27	14	93.26	cps
Holmium	165-1	5381843	5420214	5413248	5405102	0.38	cps
Holmium	165-2	1115932	1103275	1101849	1107019	0.70	cps
Indium	115-1	4239966	4252642	4294269	4262292	0.67	cps
Indium	115-2	180467	181539	179077	180361	0.68	cps
Iron	56-2	370960	365687	367720	368123	0.72	cps
Iron	57-2	9542	9359	9226	9376	1.70	cps
Lead	206-1	854358	852045	855071	853825	0.19	cps
Lead	207-1	737408	740195	740507	739370	0.23	cps
Lead	208-1	3428530	3493775	3473418	3465241	0.96	cps
Lithium	6-1	647134	645434	649064	647211	0.28	cps
Magnesium	24-2	23295	24447	24389	24043	2.70	cps
Manganese	55-2	15646	15586	15519	15583	0.41	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:20:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2535132	2532979	2492011	2520040	0.96	cps
Molybdenum	95-1	1325875	1319961	1309194	1318344	0.64	cps
Molybdenum	96-1	1743779	1745665	1725782	1738409	0.63	cps
Molybdenum	97-1	839423	834784	824975	833061	0.89	cps
Molybdenum	98-1	2197517	2177630	2139684	2171610	1.35	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	35475	35228	35686	35463	0.65	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	24389	23704	24364	24152	1.61	cps
Rhodium	103-1	3953608	3965822	3898022	3939151	0.92	cps
Rhodium	103-2	1025367	1019678	1015012	1020019	0.51	cps
Scandium	45-1	2276473	2244409	2246273	2255718	0.80	cps
Scandium	45-2	18840	18192	18666	18566	1.81	cps
Selenium	77-2	107	103	127	112	11.24	cps
Selenium	78-2	354	341	328	341	3.80	cps
Selenium	82-1	16911	16970	16859	16913	0.33	cps
Silicon	28-1	1450275	1438968	1428834	1439359	0.75	cps
Silver	109-1	639540	636889	635843	637424	0.30	cps
Silver	107-1	670067	673353	662772	668731	0.81	cps
Sodium	23-2	97995	99464	97617	98358	0.99	cps
Strontium	86-1	873739	868230	871737	871235	0.32	cps
Strontium	88-1	7641192	7630487	7589532	7620404	0.36	cps
Sulfur	34-1	302140	299128	300932	300733	0.50	cps
Terbium	159-1	5565989	5617141	5585457	5589529	0.46	cps
Terbium	159-2	1068324	1063108	1071409	1067613	0.39	cps
Thallium	203-1	1062770	1073791	1069425	1068662	0.52	cps
Thallium	205-1	2614379	2582877	2590353	2595870	0.63	cps
Tin	118-1	2327964	2308013	2323119	2319699	0.45	cps
Titanium	47-1	328129	329517	329152	328932	0.22	cps
Uranium	238-1	8536643	8516703	8636680	8563342	0.75	cps
Vanadium	51-2	40355	39964	39884	40067	0.63	cps
Yttrium	89-1	4432468	4441395	4461519	4445127	0.33	cps
Yttrium	89-2	135191	135329	133595	134705	0.72	cps
Zinc	66-2	18716	18756	18389	18620	1.08	cps
Zirconium	90-1	4889095	4862938	4800770	4850935	0.94	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:20:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067550	1055733	1055598	1059627	0.65	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:27:38 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	533	525	708	589	17.58	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	33	67	17	39	65.47	cps
Barium	137-1	17	67	42	42	60.00	cps
Beryllium	9-1	183	211	239	211	13.16	cps
Bismuth	209-1	3723213	3633371	3704220	3686934	1.28	cps
Bismuth	209-2	945357	945503	939710	943523	0.35	cps
Boron	10-1	875	883	1058	939	11.03	cps
Boron	11-1	4026	4217	4401	4215	4.45	cps
Cadmium	111-1	540	590	612	581	6.30	cps
Cadmium	106-1	758	850	850	820	6.46	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	783	658	783	742	9.73	cps
Calcium	44-1	13616	13916	14416	13983	2.89	cps
Chromium	52-2	250	220	300	257	15.75	cps
Cobalt	59-2	47	60	63	57	15.56	cps
Copper	63-2	110	140	120	123	12.39	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	5562204	5517222	5579889	5553105	0.58	cps
Holmium	165-2	1140736	1138566	1137808	1139036	0.13	cps
Indium	115-1	4482660	4406118	4432780	4440519	0.87	cps
Indium	115-2	190627	190599	191096	190774	0.15	cps
Iron	56-2	1978	1850	1950	1926	3.49	cps
Iron	57-2	39	50	33	41	20.83	cps
Lead	206-1	567	589	589	582	2.21	cps
Lead	207-1	533	422	522	493	12.42	cps
Lead	208-1	2356	2317	2372	2348	1.21	cps
Lithium	6-1	662133	664847	663171	663384	0.21	cps
Magnesium	24-2	467	633	667	589	18.20	cps
Manganese	55-2	17	17	33	22	43.28	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:27:38	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	142	222	31.45	cps
Molybdenum	95-1	158	108	133	133	18.75	cps
Molybdenum	96-1	175	142	158	158	10.53	cps
Molybdenum	97-1	117	92	67	92	27.27	cps
Molybdenum	98-1	217	183	167	189	13.48	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	903	893	777	858	8.21	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2317	2292	2359	2323	1.45	cps
Rhodium	103-1	4045909	4050112	4028587	4041536	0.28	cps
Rhodium	103-2	1052785	1049973	1047291	1050016	0.26	cps
Scandium	45-1	2291865	2303941	2309187	2301664	0.39	cps
Scandium	45-2	18766	18583	18619	18656	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-1	-25	-31	-19	-82.89	cps
Silicon	28-1	340905	340044	339857	340269	0.16	cps
Silver	109-1	150	108	133	131	16.06	cps
Silver	107-1	100	83	150	111	31.22	cps
Sodium	23-2	9187	8578	8503	8756	4.28	cps
Strontium	86-1	450	500	483	478	5.33	cps
Strontium	88-1	183	183	267	211	22.79	cps
Sulfur	34-1	304360	301198	304068	303209	0.58	cps
Terbium	159-1	5744140	5655869	5664543	5688184	0.86	cps
Terbium	159-2	1099342	1105655	1092164	1099054	0.61	cps
Thallium	203-1	542	550	575	556	3.12	cps
Thallium	205-1	1208	1275	1167	1217	4.49	cps
Tin	118-1	917	925	967	936	2.86	cps
Titanium	47-1	125	100	75	100	25.00	cps
Uranium	238-1	283	167	142	197	38.34	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	4545551	4509460	4544860	4533290	0.46	cps
Yttrium	89-2	138901	138345	136419	137888	0.94	cps
Zinc	66-2	20	13	23	19	26.96	cps
Zirconium	90-1	533	433	408	458	14.43	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:27:38	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	100	111	24.11	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:33:13 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380285	376167	377535	377995	0.55	cps
Antimony	121-1	7953	7544	7261	7586	4.59	cps
Arsenic	75-2	20	28	17	22	26.18	cps
Barium	135-1	2125	1992	2242	2120	5.90	cps
Barium	137-1	3659	3642	3817	3706	2.61	cps
Beryllium	9-1	422	356	344	374	11.25	cps
Bismuth	209-1	3473350	3505248	3433354	3470651	1.04	cps
Bismuth	209-2	894195	887321	888389	889969	0.42	cps
Boron	10-1	817	967	900	895	8.40	cps
Boron	11-1	4359	4117	3734	4070	7.75	cps
Cadmium	111-1	940	793	880	871	8.51	cps
Cadmium	106-1	725	617	708	683	8.54	cps
Cadmium	108-1	679	621	683	661	5.29	cps
Calcium	43-1	1309521	1320351	1306216	1312029	0.56	cps
Calcium	44-1	21066181	21398885	20979444	21148170	1.05	cps
Chromium	52-2	11101	11095	11141	11112	0.23	cps
Cobalt	59-2	1453	1517	1427	1466	3.15	cps
Copper	63-2	8072	8283	8032	8129	1.65	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	10	17	0	9	94.38	cps
Holmium	165-1	5459338	5507554	5515594	5494162	0.55	cps
Holmium	165-2	1128349	1127945	1122113	1126136	0.31	cps
Indium	115-1	4307591	4329180	4301997	4312923	0.33	cps
Indium	115-2	184403	185432	184134	184656	0.37	cps
Iron	56-2	36454684	36532813	36332154	36439884	0.28	cps
Iron	57-2	928469	922421	918628	923173	0.54	cps
Lead	206-1	21246	20962	20367	20858	2.15	cps
Lead	207-1	17107	16522	16556	16728	1.96	cps
Lead	208-1	79916	78674	77571	78720	1.49	cps
Lithium	6-1	641095	649082	645380	645186	0.62	cps
Magnesium	24-2	1977286	1974814	1944479	1965526	0.93	cps
Manganese	55-2	1223	1207	1270	1233	2.66	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:33:13	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2941699	2944679	2962327	2949568	0.38	cps
Molybdenum	95-1	5224457	5150072	5200454	5191661	0.73	cps
Molybdenum	96-1	5586076	5577127	5522568	5561924	0.62	cps
Molybdenum	97-1	3312769	3297107	3274044	3294640	0.59	cps
Molybdenum	98-1	8246483	8291865	8289249	8275866	0.31	cps
Neodymium	150-1	67	27	20	38	66.81	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2514	2377	2327	2406	4.02	cps
Phosphorus	31-2	29415	29139	28697	29084	1.25	cps
Potassium	39-2	1108411	1122099	1118719	1116409	0.64	cps
Rhodium	103-1	3859030	3888898	3870755	3872894	0.39	cps
Rhodium	103-2	1014345	1015488	1011701	1013845	0.19	cps
Scandium	45-1	2335340	2309946	2357191	2334159	1.01	cps
Scandium	45-2	18536	18783	18603	18640	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	25	-6	43	21	119.24	cps
Silicon	28-1	439124	439427	440072	439541	0.11	cps
Silver	109-1	442	525	550	506	11.22	cps
Silver	107-1	350	533	542	475	22.81	cps
Sodium	23-2	4542536	4561369	4558466	4554124	0.22	cps
Strontium	86-1	59213	59924	58300	59146	1.38	cps
Strontium	88-1	503697	513745	511643	509695	1.04	cps
Sulfur	34-1	1824589	1856931	1841952	1841157	0.88	cps
Terbium	159-1	5677890	5717260	5701738	5698963	0.35	cps
Terbium	159-2	1085254	1084022	1084635	1084637	0.06	cps
Thallium	203-1	958	1008	1067	1011	5.36	cps
Thallium	205-1	1934	2184	2509	2209	13.06	cps
Tin	118-1	1400	1425	1442	1422	1.47	cps
Titanium	47-1	1323120	1304462	1316791	1314791	0.72	cps
Uranium	238-1	442	342	367	383	13.58	cps
Vanadium	51-2	73	90	40	68	37.56	cps
Yttrium	89-1	4514644	4517270	4505895	4512603	0.13	cps
Yttrium	89-2	138342	138338	138470	138383	0.05	cps
Zinc	66-2	1030	1063	1007	1033	2.76	cps
Zirconium	90-1	742	900	808	817	9.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:33:13	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	167	156	8.19	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378250	373659	378485	376798	0.72	cps
Antimony	121-1	140272	139447	137593	139104	0.99	cps
Arsenic	75-2	1467	1420	1422	1437	1.82	cps
Barium	135-1	29693	30511	29818	30007	1.47	cps
Barium	137-1	53760	52480	52413	52885	1.44	cps
Beryllium	9-1	16226	16315	16026	16189	0.92	cps
Bismuth	209-1	3486326	3442251	3511102	3479893	1.00	cps
Bismuth	209-2	889022	886842	888849	888238	0.14	cps
Boron	10-1	5343	5685	5693	5574	3.58	cps
Boron	11-1	25582	25540	25315	25479	0.56	cps
Cadmium	111-1	28384	28849	27630	28288	2.17	cps
Cadmium	106-1	4076	4359	3784	4073	7.06	cps
Cadmium	108-1	2871	2909	2834	2871	1.31	cps
Calcium	43-1	1317241	1311660	1308230	1312377	0.35	cps
Calcium	44-1	21084883	21011691	20932793	21009789	0.36	cps
Chromium	52-2	22054	21747	22024	21942	0.77	cps
Cobalt	59-2	25724	25380	25019	25374	1.39	cps
Copper	63-2	27902	28282	28486	28223	1.05	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	5560333	5501021	5572979	5544778	0.69	cps
Holmium	165-2	1125342	1124052	1129661	1126352	0.26	cps
Indium	115-1	4272259	4271196	4317172	4286876	0.61	cps
Indium	115-2	183224	181387	183661	182757	0.66	cps
Iron	56-2	36244969	36167198	36490877	36301015	0.47	cps
Iron	57-2	920313	916369	918873	918518	0.22	cps
Lead	206-1	106935	107098	105143	106392	1.02	cps
Lead	207-1	87338	87724	87870	87644	0.31	cps
Lead	208-1	409295	409334	407219	408616	0.30	cps
Lithium	6-1	638774	640290	635162	638076	0.41	cps
Magnesium	24-2	1943455	1958426	1953697	1951859	0.39	cps
Manganese	55-2	4337	4424	4421	4394	1.12	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3177915	3224227	3214576	3205573	0.76	cps
Molybdenum	95-1	5313655	5329142	5355824	5332874	0.40	cps
Molybdenum	96-1	5764853	5705284	5785011	5751716	0.72	cps
Molybdenum	97-1	3396661	3377313	3333593	3369189	0.96	cps
Molybdenum	98-1	8603969	8569191	8484427	8552529	0.72	cps
Neodymium	150-1	33	27	40	33	19.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9080	9026	9120	9075	0.52	cps
Phosphorus	31-2	29348	28463	27845	28552	2.65	cps
Potassium	39-2	1104979	1102832	1113048	1106953	0.49	cps
Rhodium	103-1	3863431	3921378	3848054	3877621	1.00	cps
Rhodium	103-2	1008168	1004493	1002503	1005054	0.29	cps
Scandium	45-1	2325649	2322917	2308951	2319172	0.39	cps
Scandium	45-2	18726	19280	18332	18779	2.54	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	22	35	43	33	30.93	cps
Selenium	82-1	1645	1651	1649	1648	0.19	cps
Silicon	28-1	570196	573316	571392	571635	0.28	cps
Silver	109-1	122175	121192	121655	121674	0.40	cps
Silver	107-1	126936	127365	129232	127844	0.96	cps
Sodium	23-2	4541384	4492735	4574979	4536366	0.91	cps
Strontium	86-1	147666	146731	146503	146967	0.42	cps
Strontium	88-1	1280099	1275296	1278528	1277974	0.19	cps
Sulfur	34-1	1814636	1819853	1801297	1811928	0.53	cps
Terbium	159-1	5755379	5742781	5663380	5720513	0.87	cps
Terbium	159-2	1092119	1080641	1087732	1086831	0.53	cps
Thallium	203-1	105552	105125	106461	105713	0.65	cps
Thallium	205-1	254347	248432	249671	250817	1.24	cps
Tin	118-1	228315	230247	229325	229295	0.42	cps
Titanium	47-1	1345557	1350213	1335062	1343611	0.58	cps
Uranium	238-1	832807	824014	822365	826395	0.68	cps
Vanadium	51-2	8216	7949	8436	8200	2.97	cps
Yttrium	89-1	4523324	4558911	4532467	4538234	0.41	cps
Yttrium	89-2	137291	136938	138486	137572	0.59	cps
Zinc	66-2	2994	2880	2957	2944	1.97	cps
Zirconium	90-1	487168	488765	486324	487419	0.25	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:37:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108194	108522	109739	108818	0.75	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207981	204882	209491	207451	1.13	cps
Antimony	121-1	3402317	3393721	3394689	3396909	0.14	cps
Arsenic	75-2	36173	36078	36201	36151	0.18	cps
Barium	135-1	3628084	3589619	3628009	3615237	0.61	cps
Barium	137-1	6212372	6213917	6220280	6215523	0.07	cps
Beryllium	9-1	392285	394815	396926	394675	0.59	cps
Bismuth	209-1	3488371	3477205	3456014	3473863	0.47	cps
Bismuth	209-2	886617	882596	837643	868952	3.13	cps
Boron	10-1	44729	45991	44921	45214	1.50	cps
Boron	11-1	207394	213456	215230	212027	1.94	cps
Cadmium	111-1	677583	676516	676428	676843	0.09	cps
Cadmium	106-1	71105	70434	69865	70468	0.88	cps
Cadmium	108-1	48458	47680	48157	48098	0.82	cps
Calcium	43-1	3286701	3268126	3290705	3281844	0.37	cps
Calcium	44-1	52669130	52703703	52451188	52608007	0.26	cps
Chromium	52-2	281567	277631	279005	279401	0.71	cps
Cobalt	59-2	589191	586735	592206	589377	0.46	cps
Copper	63-2	1000352	998291	998960	999201	0.11	cps
Dysprosium	156-1	92	75	100	89	14.33	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	58	75	33	56	37.74	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	108	100	75	94	18.37	cps
Gadolinium	160-2	7	20	20	16	49.47	cps
Holmium	165-1	5549547	5518340	5519260	5529049	0.32	cps
Holmium	165-2	1138497	1127822	1078410	1114909	2.88	cps
Indium	115-1	4277187	4257923	4308399	4281170	0.59	cps
Indium	115-2	180154	179637	169494	176428	3.41	cps
Iron	56-2	45772145	45503686	45711584	45662472	0.31	cps
Iron	57-2	1158308	1147959	1157335	1154534	0.50	cps
Lead	206-1	2139741	2118195	2132996	2130311	0.52	cps
Lead	207-1	1949069	1962410	1964068	1958516	0.42	cps
Lead	208-1	8775806	8666846	8753043	8731898	0.66	cps
Lithium	6-1	632618	635980	634028	634208	0.27	cps
Magnesium	24-2	4880127	4851040	4922514	4884560	0.74	cps
Manganese	55-2	160459	158470	159768	159566	0.63	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5507696	5468824	5482454	5486325	0.36	cps
Molybdenum	95-1	6762351	6761569	6725725	6749882	0.31	cps
Molybdenum	96-1	7524633	7447656	7496744	7489678	0.52	cps
Molybdenum	97-1	4234823	4273802	4239848	4249491	0.50	cps
Molybdenum	98-1	10945323	10843573	10845914	10878270	0.53	cps
Neodymium	150-1	187	353	207	249	36.57	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	172307	170860	171265	171477	0.44	cps
Phosphorus	31-2	3067	2809	3167	3014	6.14	cps
Potassium	39-2	1442012	1429210	1452049	1441090	0.79	cps
Rhodium	103-1	3799584	3848553	3852132	3833423	0.77	cps
Rhodium	103-2	990867	990488	937310	972888	3.17	cps
Scandium	45-1	2324949	2334074	2328947	2329324	0.20	cps
Scandium	45-2	18836	19083	18546	18822	1.43	cps
Selenium	77-2	257	223	250	243	7.25	cps
Selenium	78-2	789	828	839	819	3.21	cps
Selenium	82-1	41915	41960	42254	42043	0.44	cps
Silicon	28-1	1553413	1590268	1606830	1583504	1.73	cps
Silver	109-1	3244465	3213635	3234261	3230787	0.49	cps
Silver	107-1	3358856	3368292	3359796	3362315	0.15	cps
Sodium	23-2	11593726	11548709	11616934	11586456	0.30	cps
Strontium	86-1	900339	890868	898374	896527	0.56	cps
Strontium	88-1	7831461	7795408	7844888	7823919	0.33	cps
Sulfur	34-1	474315	477704	471993	474671	0.61	cps
Terbium	159-1	5770944	5724292	5686532	5727256	0.74	cps
Terbium	159-2	1088004	1086646	1028933	1067861	3.16	cps
Thallium	203-1	2652505	2649406	2614235	2638715	0.81	cps
Thallium	205-1	6197614	6124171	6144560	6155448	0.62	cps
Tin	118-1	2298892	2282123	2292933	2291316	0.37	cps
Titanium	47-1	1664875	1683758	1698021	1682218	0.99	cps
Uranium	238-1	8313504	8266947	8286078	8288843	0.28	cps
Vanadium	51-2	213294	212158	211789	212414	0.37	cps
Yttrium	89-1	4556729	4538116	4522632	4539159	0.38	cps
Yttrium	89-2	138345	138803	130328	135825	3.51	cps
Zinc	66-2	92899	91832	92905	92545	0.67	cps
Zirconium	90-1	4658935	4700248	4689218	4682800	0.46	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:40:42	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1037186	1026266	1028670	1030707	0.56	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 16:43:44 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	1358	1600	1567	1508	8.68	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	42	92	42	58	49.48	cps
Barium	137-1	92	108	42	81	43.07	cps
Beryllium	9-1	411	272	272	319	25.18	cps
Bismuth	209-1	3554624	3567517	3564697	3562279	0.19	cps
Bismuth	209-2	915784	915743	911734	914420	0.25	cps
Boron	10-1	1842	1567	1500	1636	11.07	cps
Boron	11-1	7544	7177	6327	7016	8.90	cps
Cadmium	111-1	565	543	602	570	5.25	cps
Cadmium	106-1	742	708	733	728	2.38	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	883	742	850	825	8.98	cps
Calcium	44-1	15009	14633	14200	14614	2.77	cps
Chromium	52-2	320	240	273	278	14.47	cps
Cobalt	59-2	47	53	53	51	7.52	cps
Copper	63-2	143	190	187	173	15.02	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	5417313	5384323	5421753	5407796	0.38	cps
Holmium	165-2	1107254	1113846	1107819	1109640	0.33	cps
Indium	115-1	4347121	4357840	4350224	4351728	0.13	cps
Indium	115-2	185526	186586	187598	186570	0.56	cps
Iron	56-2	3551	3578	3256	3462	5.16	cps
Iron	57-2	72	94	83	83	13.34	cps
Lead	206-1	889	1117	1017	1007	11.33	cps
Lead	207-1	889	778	845	837	6.68	cps
Lead	208-1	3800	4050	3895	3915	3.22	cps
Lithium	6-1	647236	648874	648674	648261	0.14	cps
Magnesium	24-2	517	700	550	589	16.58	cps
Manganese	55-2	23	27	27	26	7.55	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:43:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	467	500	522	13.29	cps
Molybdenum	95-1	642	467	692	600	19.69	cps
Molybdenum	96-1	458	642	533	544	16.93	cps
Molybdenum	97-1	267	308	358	311	14.75	cps
Molybdenum	98-1	842	783	817	814	3.60	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	710	713	633	686	6.60	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2125	2392	2559	2359	9.27	cps
Rhodium	103-1	3951216	3962212	4049404	3987611	1.35	cps
Rhodium	103-2	1034574	1036972	1030340	1033962	0.32	cps
Scandium	45-1	2275191	2295980	2296410	2289194	0.53	cps
Scandium	45-2	18619	18205	18496	18440	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	31	29	-90	-10	-693.72	cps
Silicon	28-1	355559	352029	350157	352582	0.78	cps
Silver	109-1	225	225	183	211	11.40	cps
Silver	107-1	208	275	250	244	13.78	cps
Sodium	23-2	10112	10279	10254	10215	0.88	cps
Strontium	86-1	483	492	458	478	3.63	cps
Strontium	88-1	133	167	175	158	13.93	cps
Sulfur	34-1	296388	299699	297241	297776	0.58	cps
Terbium	159-1	5577685	5600880	5545087	5574551	0.50	cps
Terbium	159-2	1075192	1066651	1072215	1071353	0.40	cps
Thallium	203-1	1000	883	1033	972	8.10	cps
Thallium	205-1	2542	2392	2317	2417	4.74	cps
Tin	118-1	1025	1042	917	995	6.82	cps
Titanium	47-1	117	175	133	142	21.21	cps
Uranium	238-1	158	117	150	142	15.56	cps
Vanadium	51-2	13	30	3	16	86.63	cps
Yttrium	89-1	4456019	4472302	4532793	4487038	0.90	cps
Yttrium	89-2	135699	136173	135514	135795	0.25	cps
Zinc	66-2	13	20	23	19	26.96	cps
Zirconium	90-1	375	483	517	458	16.16	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:43:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	83	97	13.09	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	92	72	29.04	cps
Antimony	121-1	13057	12673	12131	12620	3.69	cps
Arsenic	75-2	76	59	91	75	20.91	cps
Barium	135-1	12648	12365	12582	12532	1.18	cps
Barium	137-1	22437	22386	21435	22086	2.56	cps
Beryllium	9-1	1033	839	945	939	10.37	cps
Bismuth	209-1	3538969	3534784	3536594	3536782	0.06	cps
Bismuth	209-2	908938	905198	909834	907990	0.27	cps
Boron	10-1	2842	2717	2517	2692	6.09	cps
Boron	11-1	12322	12948	13165	12812	3.41	cps
Cadmium	111-1	1800	1853	1722	1792	3.69	cps
Cadmium	106-1	942	850	892	895	5.13	cps
Cadmium	108-1	108	96	75	93	18.10	cps
Calcium	43-1	6852	6635	6510	6666	2.59	cps
Calcium	44-1	109441	109466	109568	109492	0.06	cps
Chromium	52-2	1477	1420	1307	1401	6.18	cps
Cobalt	59-2	1113	1207	1103	1141	4.99	cps
Copper	63-2	2227	2074	2034	2111	4.83	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	5351710	5405917	5345121	5367583	0.62	cps
Holmium	165-2	1102476	1088588	1097513	1096192	0.64	cps
Indium	115-1	4343732	4363075	4382335	4363047	0.44	cps
Indium	115-2	185134	183329	182398	183620	0.76	cps
Iron	56-2	20571	19820	19770	20054	2.24	cps
Iron	57-2	517	622	533	557	10.18	cps
Lead	206-1	4784	4473	4684	4647	3.42	cps
Lead	207-1	4017	4340	4112	4156	3.99	cps
Lead	208-1	18717	19040	19062	18939	1.02	cps
Lithium	6-1	639997	643992	640147	641379	0.35	cps
Magnesium	24-2	10021	9946	9012	9659	5.82	cps
Manganese	55-2	263	160	177	200	27.74	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10246	10555	10329	10377	1.54	cps
Molybdenum	95-1	12665	12323	12098	12362	2.31	cps
Molybdenum	96-1	13516	13808	13107	13477	2.61	cps
Molybdenum	97-1	7411	7819	7244	7491	3.95	cps
Molybdenum	98-1	19348	19657	19056	19353	1.55	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1043	1043	957	1015	4.93	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	7394	7502	7436	7444	0.73	cps
Rhodium	103-1	3944037	3909227	3949957	3934407	0.56	cps
Rhodium	103-2	1022635	1023469	1016706	1020937	0.36	cps
Scandium	45-1	2252159	2292438	2258375	2267658	0.96	cps
Scandium	45-2	18362	18225	18095	18228	0.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	19	17	15	24.99	cps
Selenium	82-1	380	347	377	368	5.03	cps
Silicon	28-1	378814	377869	373415	376699	0.77	cps
Silver	109-1	6043	5927	6460	6143	4.57	cps
Silver	107-1	6485	6369	6527	6460	1.27	cps
Sodium	23-2	30024	29582	30734	30113	1.93	cps
Strontium	86-1	1700	2109	2000	1936	10.93	cps
Strontium	88-1	14483	14016	13691	14063	2.83	cps
Sulfur	34-1	294690	295540	298769	296333	0.73	cps
Terbium	159-1	5581989	5509316	5551033	5547446	0.66	cps
Terbium	159-2	1062563	1057543	1055400	1058502	0.35	cps
Thallium	203-1	5727	5218	5318	5421	4.97	cps
Thallium	205-1	12815	12231	12990	12679	3.13	cps
Tin	118-1	20366	21418	20492	20759	2.77	cps
Titanium	47-1	3067	2925	3084	3025	2.88	cps
Uranium	238-1	14350	13825	14459	14212	2.39	cps
Vanadium	51-2	1984	1844	1810	1879	4.90	cps
Yttrium	89-1	4456009	4418140	4403822	4425990	0.61	cps
Yttrium	89-2	136083	134820	134349	135084	0.66	cps
Zinc	66-2	293	193	220	236	21.98	cps
Zirconium	90-1	8995	9112	8720	8942	2.25	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:46:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	2084	1692	1909	10.44	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	8	19	99.00	cps
Antimony	121-1	942	875	958	925	4.77	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	850	758	617	742	15.85	cps
Barium	137-1	1150	1434	1142	1242	13.37	cps
Beryllium	9-1	261	244	200	235	13.43	cps
Bismuth	209-1	3620842	3595396	3586852	3601030	0.49	cps
Bismuth	209-2	930953	932011	927383	930116	0.26	cps
Boron	10-1	742	758	600	700	12.43	cps
Boron	11-1	3684	3092	3734	3503	10.19	cps
Cadmium	111-1	620	635	587	614	4.06	cps
Cadmium	106-1	817	783	692	764	8.47	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1092	1167	1125	1128	3.33	cps
Calcium	44-1	19306	19748	19055	19370	1.81	cps
Chromium	52-2	343	337	320	333	3.61	cps
Cobalt	59-2	117	110	117	114	3.36	cps
Copper	63-2	247	253	237	246	3.42	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	5438829	5431288	5455418	5441845	0.23	cps
Holmium	165-2	1119118	1111795	1126521	1119145	0.66	cps
Indium	115-1	4346213	4391946	4386779	4374979	0.57	cps
Indium	115-2	186605	186100	186061	186256	0.16	cps
Iron	56-2	3212	3373	3039	3208	5.20	cps
Iron	57-2	100	89	78	89	12.50	cps
Lead	206-1	933	933	845	904	5.68	cps
Lead	207-1	700	728	806	744	7.35	cps
Lead	208-1	3445	3634	3406	3495	3.49	cps
Lithium	6-1	648820	649847	656092	651586	0.60	cps
Magnesium	24-2	1200	1375	1142	1239	9.80	cps
Manganese	55-2	20	23	57	33	60.84	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	775	775	820	9.39	cps
Molybdenum	95-1	750	808	675	745	8.98	cps
Molybdenum	96-1	808	942	817	856	8.73	cps
Molybdenum	97-1	425	417	550	464	16.10	cps
Molybdenum	98-1	1175	1258	1458	1297	11.23	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	760	740	550	683	16.96	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2459	2525	2467	2484	1.46	cps
Rhodium	103-1	4058268	4011452	4016820	4028847	0.64	cps
Rhodium	103-2	1039195	1036267	1038362	1037941	0.15	cps
Scandium	45-1	2292362	2274922	2300121	2289135	0.56	cps
Scandium	45-2	18683	18719	18372	18591	1.03	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	6	17	10	60.25	cps
Selenium	82-1	147	230	248	208	26.04	cps
Silicon	28-1	342296	339002	342697	341332	0.59	cps
Silver	109-1	400	358	483	414	15.38	cps
Silver	107-1	425	517	550	497	13.02	cps
Sodium	23-2	10571	9604	10179	10118	4.81	cps
Strontium	86-1	525	558	517	533	4.13	cps
Strontium	88-1	925	833	775	845	8.95	cps
Sulfur	34-1	303913	304600	304727	304414	0.14	cps
Terbium	159-1	5616869	5651858	5595772	5621500	0.50	cps
Terbium	159-2	1079558	1072711	1078426	1076898	0.34	cps
Thallium	203-1	508	833	675	672	24.18	cps
Thallium	205-1	1725	1967	1567	1753	11.49	cps
Tin	118-1	1584	1742	1659	1661	4.77	cps
Titanium	47-1	325	258	333	306	13.45	cps
Uranium	238-1	1025	875	758	886	15.09	cps
Vanadium	51-2	130	133	97	120	16.90	cps
Yttrium	89-1	4505648	4501333	4526177	4511053	0.29	cps
Yttrium	89-2	136214	134926	135413	135518	0.48	cps
Zinc	66-2	53	43	57	51	13.58	cps
Zirconium	90-1	908	783	892	861	7.88	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 16:58:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	167	147	11.79	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	42	28	62.46	cps
Antimony	121-1	908	783	850	847	7.38	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	608	800	733	714	13.63	cps
Barium	137-1	1392	1150	1100	1214	12.85	cps
Beryllium	9-1	178	250	222	217	16.82	cps
Bismuth	209-1	3673191	3603318	3665069	3647193	1.05	cps
Bismuth	209-2	926938	937238	932517	932231	0.55	cps
Boron	10-1	817	825	708	783	8.31	cps
Boron	11-1	3467	3276	3509	3417	3.64	cps
Cadmium	111-1	627	613	533	591	8.62	cps
Cadmium	106-1	833	750	692	758	9.39	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	1158	1175	917	1083	13.35	cps
Calcium	44-1	19381	19664	18905	19317	1.99	cps
Chromium	52-2	350	313	337	333	5.57	cps
Cobalt	59-2	100	137	113	117	15.91	cps
Copper	63-2	237	210	207	218	7.55	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	5550732	5494875	5532371	5525992	0.52	cps
Holmium	165-2	1124232	1130397	1123422	1126017	0.34	cps
Indium	115-1	4442488	4361109	4385744	4396447	0.95	cps
Indium	115-2	186764	187997	184847	186536	0.85	cps
Iron	56-2	2950	2984	3039	2991	1.50	cps
Iron	57-2	50	72	56	59	19.51	cps
Lead	206-1	811	900	783	832	7.33	cps
Lead	207-1	706	700	711	706	0.79	cps
Lead	208-1	3089	3267	3172	3176	2.80	cps
Lithium	6-1	653105	649526	653332	651987	0.33	cps
Magnesium	24-2	992	1058	1308	1120	14.91	cps
Manganese	55-2	27	27	30	28	6.92	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	742	575	636	14.43	cps
Molybdenum	95-1	658	717	658	678	4.97	cps
Molybdenum	96-1	625	925	775	775	19.36	cps
Molybdenum	97-1	517	467	467	483	5.97	cps
Molybdenum	98-1	1142	1250	1150	1181	5.11	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	697	760	723	727	4.38	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2425	2242	2459	2375	4.91	cps
Rhodium	103-1	4060307	3985849	4012534	4019564	0.94	cps
Rhodium	103-2	1037358	1042483	1035737	1038526	0.34	cps
Scandium	45-1	2274871	2285902	2280193	2280322	0.24	cps
Scandium	45-2	18549	18613	18693	18618	0.39	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	247	325	213	262	22.10	cps
Silicon	28-1	340862	342893	339329	341028	0.52	cps
Silver	109-1	375	425	467	422	10.87	cps
Silver	107-1	517	467	417	467	10.71	cps
Sodium	23-2	9779	9937	9820	9845	0.83	cps
Strontium	86-1	575	450	542	522	12.39	cps
Strontium	88-1	708	800	925	811	13.41	cps
Sulfur	34-1	301824	303716	303489	303010	0.34	cps
Terbium	159-1	5740422	5656195	5631815	5676144	1.00	cps
Terbium	159-2	1073852	1086959	1076282	1079031	0.65	cps
Thallium	203-1	583	667	650	633	6.96	cps
Thallium	205-1	1609	1592	1484	1561	4.35	cps
Tin	118-1	1675	1483	1492	1550	6.99	cps
Titanium	47-1	175	242	183	200	18.16	cps
Uranium	238-1	867	842	950	886	6.40	cps
Vanadium	51-2	100	90	120	103	14.78	cps
Yttrium	89-1	4499042	4475778	4500780	4491867	0.31	cps
Yttrium	89-2	135039	134965	136998	135667	0.85	cps
Zinc	66-2	33	33	53	40	28.87	cps
Zirconium	90-1	900	742	767	803	10.60	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:01:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	175	158	10.53	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	0	6	173.21	cps
Antimony	121-1	925	750	758	811	12.17	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	700	742	683	708	4.24	cps
Barium	137-1	1383	1292	1300	1325	3.83	cps
Beryllium	9-1	206	206	222	211	4.56	cps
Bismuth	209-1	3659416	3632454	3624850	3638907	0.50	cps
Bismuth	209-2	927595	934144	936072	932604	0.48	cps
Boron	10-1	717	742	733	731	1.74	cps
Boron	11-1	3609	3526	3159	3431	6.98	cps
Cadmium	111-1	541	547	672	587	12.58	cps
Cadmium	106-1	658	667	833	719	13.72	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	1033	967	783	928	13.95	cps
Calcium	44-1	18630	18605	18947	18727	1.02	cps
Chromium	52-2	277	333	330	313	10.15	cps
Cobalt	59-2	107	70	100	92	21.18	cps
Copper	63-2	167	173	237	192	20.10	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	5459394	5481232	5446736	5462454	0.32	cps
Holmium	165-2	1118620	1127147	1131065	1125611	0.57	cps
Indium	115-1	4386865	4409023	4330732	4375540	0.92	cps
Indium	115-2	187541	187623	188950	188038	0.42	cps
Iron	56-2	2934	2806	2878	2873	2.23	cps
Iron	57-2	94	117	28	80	58.09	cps
Lead	206-1	633	850	839	774	15.76	cps
Lead	207-1	644	722	733	700	6.92	cps
Lead	208-1	2995	3195	3206	3132	3.79	cps
Lithium	6-1	648534	651361	651460	650451	0.26	cps
Magnesium	24-2	1100	1367	1183	1217	11.21	cps
Manganese	55-2	27	23	57	36	51.64	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	575	750	700	15.57	cps
Molybdenum	95-1	775	642	708	708	9.41	cps
Molybdenum	96-1	850	942	717	836	13.53	cps
Molybdenum	97-1	317	692	483	497	37.79	cps
Molybdenum	98-1	1058	1008	1158	1075	7.10	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	753	720	820	764	6.66	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2434	2442	2425	2434	0.34	cps
Rhodium	103-1	3999239	4035089	4006427	4013585	0.47	cps
Rhodium	103-2	1037834	1039268	1048037	1041713	0.53	cps
Scandium	45-1	2292430	2285548	2283743	2287240	0.20	cps
Scandium	45-2	18970	18169	18906	18682	2.38	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	9	7	9	9	12.36	cps
Selenium	82-1	354	296	251	301	17.20	cps
Silicon	28-1	336120	340822	337869	338270	0.70	cps
Silver	109-1	433	433	408	425	3.40	cps
Silver	107-1	450	450	400	433	6.66	cps
Sodium	23-2	10371	9420	9812	9868	4.84	cps
Strontium	86-1	408	458	683	517	28.35	cps
Strontium	88-1	867	900	892	886	1.96	cps
Sulfur	34-1	305417	305338	301450	304068	0.75	cps
Terbium	159-1	5673423	5626597	5669021	5656347	0.46	cps
Terbium	159-2	1079169	1081445	1091298	1083971	0.59	cps
Thallium	203-1	617	525	608	583	8.69	cps
Thallium	205-1	1442	1367	1442	1417	3.06	cps
Tin	118-1	1692	1884	1367	1647	15.86	cps
Titanium	47-1	300	400	233	311	26.96	cps
Uranium	238-1	842	933	900	892	5.20	cps
Vanadium	51-2	133	100	117	117	14.29	cps
Yttrium	89-1	4491439	4496090	4461973	4483167	0.41	cps
Yttrium	89-2	136271	135359	137709	136446	0.87	cps
Zinc	66-2	53	47	30	43	27.73	cps
Zirconium	90-1	850	725	733	770	9.08	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:04:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	233	167	164	43.25	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	800	750	850	800	6.25	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	717	725	675	706	3.80	cps
Barium	137-1	1275	1375	1175	1275	7.84	cps
Beryllium	9-1	178	217	133	176	23.70	cps
Bismuth	209-1	3597077	3611992	3638272	3615780	0.58	cps
Bismuth	209-2	933366	937979	930710	934019	0.39	cps
Boron	10-1	625	725	592	647	10.72	cps
Boron	11-1	2759	3242	3326	3109	9.84	cps
Cadmium	111-1	670	521	633	608	12.76	cps
Cadmium	106-1	867	675	800	781	12.47	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	1225	1242	1108	1192	6.10	cps
Calcium	44-1	19372	20791	20599	20254	3.80	cps
Chromium	52-2	293	360	360	338	11.40	cps
Cobalt	59-2	87	103	90	93	9.45	cps
Copper	63-2	190	240	257	229	15.16	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	5530345	5529724	5547387	5535819	0.18	cps
Holmium	165-2	1140115	1128423	1127131	1131890	0.63	cps
Indium	115-1	4422730	4401680	4374562	4399657	0.55	cps
Indium	115-2	189507	186124	187341	187657	0.91	cps
Iron	56-2	2839	2789	2884	2837	1.67	cps
Iron	57-2	67	56	106	76	34.58	cps
Lead	206-1	756	644	767	722	9.36	cps
Lead	207-1	728	611	722	687	9.58	cps
Lead	208-1	2989	2956	3311	3085	6.37	cps
Lithium	6-1	655058	653099	652161	653439	0.23	cps
Magnesium	24-2	1108	1233	1042	1128	8.63	cps
Manganese	55-2	27	40	30	32	21.53	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	758	575	678	13.82	cps
Molybdenum	95-1	733	667	592	664	10.68	cps
Molybdenum	96-1	775	758	833	789	4.99	cps
Molybdenum	97-1	458	458	458	458	0.00	cps
Molybdenum	98-1	1083	1142	1308	1178	9.91	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	790	787	640	739	11.59	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2492	2192	2484	2389	7.15	cps
Rhodium	103-1	4060775	4049488	3992570	4034278	0.91	cps
Rhodium	103-2	1052844	1045418	1046576	1048279	0.38	cps
Scandium	45-1	2328728	2320454	2283920	2311034	1.03	cps
Scandium	45-2	18796	18673	18723	18730	0.33	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	4	11	11	9	49.52	cps
Selenium	82-1	234	272	199	235	15.57	cps
Silicon	28-1	340993	343728	345562	343428	0.67	cps
Silver	109-1	408	317	333	353	13.84	cps
Silver	107-1	367	458	358	394	14.07	cps
Sodium	23-2	9403	9320	9529	9417	1.11	cps
Strontium	86-1	467	508	458	478	5.61	cps
Strontium	88-1	842	892	917	883	4.32	cps
Sulfur	34-1	303645	306208	304505	304786	0.43	cps
Terbium	159-1	5698966	5747564	5660173	5702234	0.77	cps
Terbium	159-2	1089232	1086993	1087066	1087764	0.12	cps
Thallium	203-1	625	542	525	564	9.50	cps
Thallium	205-1	1433	1425	1342	1400	3.62	cps
Tin	118-1	1667	1725	1709	1700	1.77	cps
Titanium	47-1	292	358	250	300	18.22	cps
Uranium	238-1	908	800	867	858	6.37	cps
Vanadium	51-2	110	110	87	102	13.18	cps
Yttrium	89-1	4500602	4474978	4470307	4481962	0.36	cps
Yttrium	89-2	137110	136897	136574	136860	0.20	cps
Zinc	66-2	67	50	83	67	25.00	cps
Zirconium	90-1	817	642	700	719	12.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:07:36	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.29	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	692	742	758	731	4.75	cps
Arsenic	75-2	15	2	6	7	90.11	cps
Barium	135-1	683	725	758	722	5.20	cps
Barium	137-1	1267	1425	1450	1381	7.20	cps
Beryllium	9-1	200	144	172	172	16.13	cps
Bismuth	209-1	3652223	3618797	3432696	3567905	3.32	cps
Bismuth	209-2	936253	933934	935770	935319	0.13	cps
Boron	10-1	692	792	683	722	8.35	cps
Boron	11-1	2892	3034	2759	2895	4.75	cps
Cadmium	111-1	643	679	628	650	4.07	cps
Cadmium	106-1	842	842	717	800	9.02	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	1008	1133	1083	1075	5.85	cps
Calcium	44-1	18747	19139	19414	19100	1.76	cps
Chromium	52-2	293	353	293	313	11.06	cps
Cobalt	59-2	80	93	113	96	17.56	cps
Copper	63-2	187	187	227	200	11.55	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	5515350	5441000	5195036	5383795	3.11	cps
Holmium	165-2	1131715	1126453	1126103	1128090	0.28	cps
Indium	115-1	4415464	4399340	4183554	4332786	2.99	cps
Indium	115-2	188031	188230	185474	187245	0.82	cps
Iron	56-2	2973	2845	2539	2786	8.00	cps
Iron	57-2	56	83	89	76	23.52	cps
Lead	206-1	706	672	900	759	16.20	cps
Lead	207-1	583	578	656	606	7.17	cps
Lead	208-1	2934	2989	3228	3050	5.13	cps
Lithium	6-1	651387	653231	616286	640301	3.25	cps
Magnesium	24-2	1175	1033	1100	1103	6.43	cps
Manganese	55-2	40	33	20	31	32.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	650	758	708	7.71	cps
Molybdenum	95-1	725	800	683	736	8.03	cps
Molybdenum	96-1	817	700	850	789	9.98	cps
Molybdenum	97-1	458	475	475	469	2.05	cps
Molybdenum	98-1	1217	1008	942	1056	13.59	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	830	710	789	8.66	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2342	2475	2450	2423	2.93	cps
Rhodium	103-1	3993225	4036608	3803413	3944415	3.14	cps
Rhodium	103-2	1052836	1042171	1044732	1046579	0.53	cps
Scandium	45-1	2265670	2285877	2136190	2229246	3.64	cps
Scandium	45-2	18536	18339	18456	18443	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	13	7	9	44.56	cps
Selenium	82-1	252	280	276	270	5.62	cps
Silicon	28-1	336348	341064	342238	339883	0.92	cps
Silver	109-1	417	417	367	400	7.22	cps
Silver	107-1	375	392	300	356	13.73	cps
Sodium	23-2	9729	9120	9512	9454	3.26	cps
Strontium	86-1	625	583	575	594	4.51	cps
Strontium	88-1	808	875	808	831	4.63	cps
Sulfur	34-1	301725	304022	302786	302844	0.38	cps
Terbium	159-1	5689618	5692542	5354980	5579047	3.48	cps
Terbium	159-2	1089470	1086573	1088799	1088280	0.14	cps
Thallium	203-1	617	667	558	614	8.83	cps
Thallium	205-1	1509	1592	1458	1520	4.43	cps
Tin	118-1	1800	1675	1750	1742	3.61	cps
Titanium	47-1	333	267	375	325	16.81	cps
Uranium	238-1	808	700	858	789	10.26	cps
Vanadium	51-2	133	130	90	118	20.48	cps
Yttrium	89-1	4545966	4486156	4253532	4428551	3.49	cps
Yttrium	89-2	136975	135753	135154	135961	0.68	cps
Zinc	66-2	50	67	37	51	29.41	cps
Zirconium	90-1	633	958	800	797	20.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:10:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	208	206	22.33	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	833	750	608	731	15.57	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	608	725	625	653	9.67	cps
Barium	137-1	1075	1208	1183	1156	6.13	cps
Beryllium	9-1	161	172	139	157	10.78	cps
Bismuth	209-1	3662249	3615835	3675742	3651275	0.86	cps
Bismuth	209-2	921564	928748	931420	927244	0.55	cps
Boron	10-1	692	733	558	661	13.83	cps
Boron	11-1	2800	2792	2984	2859	3.79	cps
Cadmium	111-1	545	798	545	629	23.21	cps
Cadmium	106-1	708	1050	692	817	24.77	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	1058	1133	1208	1133	6.62	cps
Calcium	44-1	18271	18663	17812	18249	2.33	cps
Chromium	52-2	310	280	327	306	7.74	cps
Cobalt	59-2	117	97	110	108	9.45	cps
Copper	63-2	170	223	263	219	21.39	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	5471974	5510655	5515417	5499348	0.43	cps
Holmium	165-2	1121162	1115505	1121920	1119529	0.31	cps
Indium	115-1	4381582	4341003	4404820	4375802	0.74	cps
Indium	115-2	186999	185794	187811	186868	0.54	cps
Iron	56-2	2784	2700	2484	2656	5.83	cps
Iron	57-2	100	117	33	83	52.92	cps
Lead	206-1	750	706	678	711	5.12	cps
Lead	207-1	628	683	622	644	5.24	cps
Lead	208-1	2911	2917	2872	2900	0.83	cps
Lithium	6-1	652871	646819	652598	650763	0.53	cps
Magnesium	24-2	1192	1092	1375	1220	11.78	cps
Manganese	55-2	30	20	50	33	45.83	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	642	642	622	5.41	cps
Molybdenum	95-1	717	725	558	667	14.09	cps
Molybdenum	96-1	725	667	650	681	5.79	cps
Molybdenum	97-1	525	458	317	433	24.55	cps
Molybdenum	98-1	942	1000	1142	1028	10.01	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	650	710	646	10.34	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2584	2284	2367	2411	6.42	cps
Rhodium	103-1	3968444	4023052	4032041	4007846	0.86	cps
Rhodium	103-2	1038168	1039900	1034399	1037489	0.27	cps
Scandium	45-1	2277393	2275504	2313252	2288716	0.93	cps
Scandium	45-2	18486	17912	18122	18173	1.60	cps
Selenium	77-2	0	17	0	6	173.21	cps
Selenium	78-2	4	11	9	8	48.07	cps
Selenium	82-1	219	191	266	225	16.65	cps
Silicon	28-1	340119	333832	337807	337253	0.94	cps
Silver	109-1	375	442	467	428	11.08	cps
Silver	107-1	508	500	408	472	11.75	cps
Sodium	23-2	9387	9870	9679	9645	2.52	cps
Strontium	86-1	550	442	650	547	19.04	cps
Strontium	88-1	908	825	775	836	8.06	cps
Sulfur	34-1	303794	306014	303920	304576	0.41	cps
Terbium	159-1	5640978	5669075	5633391	5647815	0.33	cps
Terbium	159-2	1077585	1089923	1076491	1081333	0.69	cps
Thallium	203-1	625	692	592	636	8.00	cps
Thallium	205-1	1517	1283	1525	1442	9.52	cps
Tin	118-1	1809	1792	1484	1695	10.80	cps
Titanium	47-1	283	317	225	275	16.87	cps
Uranium	238-1	792	725	950	822	14.06	cps
Vanadium	51-2	113	120	93	109	12.74	cps
Yttrium	89-1	4468994	4501570	4477140	4482568	0.38	cps
Yttrium	89-2	136109	135682	134760	135517	0.51	cps
Zinc	66-2	40	33	47	40	16.68	cps
Zirconium	90-1	808	742	792	781	4.45	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:14:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	167	142	25.64	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	633	683	775	697	10.30	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	600	783	758	714	13.93	cps
Barium	137-1	1058	1133	1258	1150	8.79	cps
Beryllium	9-1	144	189	122	152	22.35	cps
Bismuth	209-1	3587827	3642738	3589719	3606761	0.86	cps
Bismuth	209-2	918287	918221	923633	920047	0.34	cps
Boron	10-1	683	792	625	700	12.08	cps
Boron	11-1	3050	2884	2934	2956	2.89	cps
Cadmium	111-1	536	498	716	584	19.97	cps
Cadmium	106-1	675	625	908	736	20.54	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	1217	958	1142	1106	12.02	cps
Calcium	44-1	18596	19306	18680	18861	2.06	cps
Chromium	52-2	297	337	297	310	7.45	cps
Cobalt	59-2	110	143	93	116	22.03	cps
Copper	63-2	227	217	197	213	7.16	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	5426515	5433060	5480811	5446795	0.54	cps
Holmium	165-2	1108244	1110600	1118453	1112432	0.48	cps
Indium	115-1	4327828	4338962	4380002	4348930	0.63	cps
Indium	115-2	185943	185568	184930	185480	0.28	cps
Iron	56-2	2534	2795	2311	2547	9.50	cps
Iron	57-2	56	44	61	54	15.80	cps
Lead	206-1	650	778	778	735	10.03	cps
Lead	207-1	556	583	678	606	10.58	cps
Lead	208-1	2650	3000	2939	2863	6.53	cps
Lithium	6-1	645320	645604	648631	646518	0.28	cps
Magnesium	24-2	867	1192	1058	1039	15.73	cps
Manganese	55-2	27	33	10	23	51.50	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	542	567	575	6.64	cps
Molybdenum	95-1	700	717	667	694	3.67	cps
Molybdenum	96-1	725	1017	758	833	19.16	cps
Molybdenum	97-1	525	483	375	461	16.79	cps
Molybdenum	98-1	1067	1150	1175	1131	5.02	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	693	793	607	698	13.39	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2250	2475	2200	2309	6.35	cps
Rhodium	103-1	3960267	4045243	4022209	4009240	1.10	cps
Rhodium	103-2	1029544	1028746	1027948	1028746	0.08	cps
Scandium	45-1	2278363	2257068	2281525	2272319	0.59	cps
Scandium	45-2	17878	18305	18749	18311	2.38	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	7	11	8	35.21	cps
Selenium	82-1	246	172	341	253	33.44	cps
Silicon	28-1	337094	335875	341093	338021	0.81	cps
Silver	109-1	450	375	417	414	9.08	cps
Silver	107-1	408	392	467	422	9.33	cps
Sodium	23-2	9662	9245	9028	9312	3.46	cps
Strontium	86-1	600	375	442	472	24.47	cps
Strontium	88-1	833	942	700	825	14.67	cps
Sulfur	34-1	306343	306796	304823	305987	0.34	cps
Terbium	159-1	5602206	5602674	5602239	5602373	0.00	cps
Terbium	159-2	1068966	1071191	1076556	1072238	0.36	cps
Thallium	203-1	667	592	492	583	15.05	cps
Thallium	205-1	1392	1434	1233	1353	7.80	cps
Tin	118-1	1675	1909	1759	1781	6.64	cps
Titanium	47-1	267	292	242	267	9.37	cps
Uranium	238-1	867	875	808	850	4.27	cps
Vanadium	51-2	113	113	117	114	1.68	cps
Yttrium	89-1	4476429	4401422	4463296	4447049	0.90	cps
Yttrium	89-2	134484	134138	134666	134429	0.20	cps
Zinc	66-2	50	47	40	46	11.18	cps
Zirconium	90-1	767	783	642	731	10.60	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P8
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:17:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	167	175	17.17	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:20:24 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.62	cps
Antimony	121-1	75	150	83	103	40.00	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	17	33	8	19	65.47	cps
Barium	137-1	42	8	17	22	78.07	cps
Beryllium	9-1	144	150	117	137	13.03	cps
Bismuth	209-1	3583796	3570444	3578789	3577676	0.19	cps
Bismuth	209-2	916411	908009	910428	911616	0.47	cps
Boron	10-1	308	258	350	306	15.02	cps
Boron	11-1	1392	1475	1583	1483	6.48	cps
Cadmium	111-1	610	574	513	566	8.71	cps
Cadmium	106-1	858	800	725	795	8.41	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	858	725	733	772	9.67	cps
Calcium	44-1	13248	13082	13032	13121	0.87	cps
Chromium	52-2	227	227	250	234	5.75	cps
Cobalt	59-2	33	43	23	33	30.00	cps
Copper	63-2	97	127	70	98	28.99	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	5415109	5453203	5353959	5407424	0.93	cps
Holmium	165-2	1108789	1099175	1095849	1101271	0.61	cps
Indium	115-1	4309118	4351999	4270852	4310656	0.94	cps
Indium	115-2	183892	182724	183931	183516	0.37	cps
Iron	56-2	1456	1595	1517	1522	4.57	cps
Iron	57-2	61	72	39	57	29.57	cps
Lead	206-1	517	561	483	520	7.50	cps
Lead	207-1	417	439	328	394	14.91	cps
Lead	208-1	2106	1889	1883	1959	6.47	cps
Lithium	6-1	641880	647624	640489	643331	0.59	cps
Magnesium	24-2	508	567	700	592	16.61	cps
Manganese	55-2	7	13	23	14	58.06	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:20:24	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	125	133	119	14.52	cps
Molybdenum	95-1	25	67	25	39	61.86	cps
Molybdenum	96-1	58	67	100	75	29.40	cps
Molybdenum	97-1	58	50	25	44	39.04	cps
Molybdenum	98-1	67	50	25	47	44.41	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	693	700	697	697	0.48	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	2284	2075	2042	2134	6.14	cps
Rhodium	103-1	3914814	3949978	3948573	3937788	0.51	cps
Rhodium	103-2	1027080	1020072	1018161	1021771	0.46	cps
Scandium	45-1	2231076	2252193	2214200	2232490	0.85	cps
Scandium	45-2	18499	18125	18175	18267	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-31	10	-8	-10	-214.03	cps
Silicon	28-1	334739	332890	334113	333914	0.28	cps
Silver	109-1	67	58	42	56	22.91	cps
Silver	107-1	42	58	42	47	20.38	cps
Sodium	23-2	8636	7836	8186	8219	4.88	cps
Strontium	86-1	533	492	425	483	11.31	cps
Strontium	88-1	100	58	92	83	26.46	cps
Sulfur	34-1	304091	307352	305742	305728	0.53	cps
Terbium	159-1	5611304	5625250	5547740	5594764	0.74	cps
Terbium	159-2	1068939	1059510	1059743	1062731	0.51	cps
Thallium	203-1	375	333	233	314	23.19	cps
Thallium	205-1	725	758	800	761	4.94	cps
Tin	118-1	483	692	667	614	18.53	cps
Titanium	47-1	92	75	125	97	26.18	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	4430068	4355388	4326514	4370657	1.22	cps
Yttrium	89-2	134323	133905	133242	133823	0.41	cps
Zinc	66-2	30	30	17	26	30.11	cps
Zirconium	90-1	233	267	325	275	16.87	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:20:24	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	25	50	39	32.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41035	40818	41562	41138	0.93	cps
Antimony	121-1	3450937	3432053	3464671	3449220	0.47	cps
Arsenic	75-2	36183	36379	35731	36098	0.92	cps
Barium	135-1	3669124	3682961	3689006	3680363	0.28	cps
Barium	137-1	6379168	6332441	6340136	6350581	0.39	cps
Beryllium	9-1	393261	392348	394688	393432	0.30	cps
Bismuth	209-1	3550534	3560900	3546303	3552579	0.21	cps
Bismuth	209-2	904561	891915	890691	895723	0.86	cps
Boron	10-1	42063	44871	44419	43784	3.44	cps
Boron	11-1	197526	203978	204605	202036	1.94	cps
Cadmium	111-1	702125	712593	712333	709017	0.84	cps
Cadmium	106-1	71699	74397	73971	73356	1.98	cps
Cadmium	108-1	50043	50624	50423	50363	0.59	cps
Calcium	43-1	656281	653951	657443	655892	0.27	cps
Calcium	44-1	10658299	10704420	10628252	10663657	0.36	cps
Chromium	52-2	277431	274514	272435	274793	0.91	cps
Cobalt	59-2	599377	595848	591883	595703	0.63	cps
Copper	63-2	1041604	1038059	1032399	1037354	0.45	cps
Dysprosium	156-1	25	25	92	47	81.51	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	33	33	31	15.75	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	5430845	5471376	5419107	5440442	0.50	cps
Holmium	165-2	1118233	1108944	1098980	1108719	0.87	cps
Indium	115-1	4236059	4256476	4257598	4250045	0.29	cps
Indium	115-2	177507	175940	176133	176527	0.48	cps
Iron	56-2	9377376	9264844	9291325	9311182	0.63	cps
Iron	57-2	236890	233670	235060	235207	0.69	cps
Lead	206-1	2225367	2253719	2212308	2230465	0.95	cps
Lead	207-1	2063332	2072967	2082325	2072875	0.46	cps
Lead	208-1	9113818	9179294	9147170	9146761	0.36	cps
Lithium	6-1	626908	637071	632048	632009	0.80	cps
Magnesium	24-2	992958	980955	975569	983161	0.91	cps
Manganese	55-2	160708	158699	156188	158532	1.43	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5457875	5535418	5565534	5519609	1.01	cps
Molybdenum	95-1	6776948	6884801	6793491	6818414	0.85	cps
Molybdenum	96-1	7575253	7595912	7595096	7588753	0.15	cps
Molybdenum	97-1	4239584	4287675	4296376	4274545	0.72	cps
Molybdenum	98-1	10979797	10826951	11015835	10940861	0.92	cps
Neodymium	150-1	120	160	180	153	19.92	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	173999	173972	172871	173614	0.37	cps
Phosphorus	31-2	3009	2900	3017	2975	2.19	cps
Potassium	39-2	286282	285924	280832	284346	1.07	cps
Rhodium	103-1	3851851	3844975	3891239	3862688	0.65	cps
Rhodium	103-2	989139	990414	990348	989967	0.07	cps
Scandium	45-1	2259767	2251190	2253484	2254813	0.20	cps
Scandium	45-2	18419	17725	17885	18010	2.02	cps
Selenium	77-2	270	250	280	267	5.73	cps
Selenium	78-2	783	859	911	851	7.55	cps
Selenium	82-1	43157	42991	43013	43054	0.21	cps
Silicon	28-1	1443354	1453623	1455352	1450776	0.45	cps
Silver	109-1	3372230	3429687	3363074	3388330	1.07	cps
Silver	107-1	3500204	3497722	3542255	3513394	0.71	cps
Sodium	23-2	2360671	2342181	2308893	2337248	1.12	cps
Strontium	86-1	880487	878221	880359	879689	0.14	cps
Strontium	88-1	7664903	7663728	7675167	7667933	0.08	cps
Sulfur	34-1	478202	475672	474541	476138	0.39	cps
Terbium	159-1	5614141	5634793	5674173	5641036	0.54	cps
Terbium	159-2	1068766	1064116	1059703	1064195	0.43	cps
Thallium	203-1	2732330	2776646	2772906	2760627	0.89	cps
Thallium	205-1	6428705	6510282	6479374	6472787	0.64	cps
Tin	118-1	2354870	2363240	2333132	2350414	0.66	cps
Titanium	47-1	1678348	1674441	1691753	1681514	0.54	cps
Uranium	238-1	8560663	8618223	8479543	8552810	0.81	cps
Vanadium	51-2	209724	206816	206758	207766	0.82	cps
Yttrium	89-1	4394500	4472598	4457510	4441536	0.93	cps
Yttrium	89-2	133945	132031	131572	132516	0.95	cps
Zinc	66-2	95520	94634	94056	94736	0.78	cps
Zirconium	90-1	4634185	4702957	4675267	4670803	0.74	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:23:35	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1027207	1026280	1025290	1026259	0.09	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207465	204049	207320	206278	0.94	cps
Antimony	121-1	4096001	4086319	4127800	4103373	0.53	cps
Arsenic	75-2	36197	36390	36329	36306	0.27	cps
Barium	135-1	3659556	3667304	3656704	3661188	0.15	cps
Barium	137-1	6290936	6299495	6280555	6290329	0.15	cps
Beryllium	9-1	394714	399312	396939	396989	0.58	cps
Bismuth	209-1	3386305	3364903	3360166	3370458	0.41	cps
Bismuth	209-2	864883	867718	859891	864164	0.46	cps
Boron	10-1	46259	45339	47170	46256	1.98	cps
Boron	11-1	215445	221689	221178	219437	1.58	cps
Cadmium	111-1	686502	683049	687512	685687	0.34	cps
Cadmium	106-1	70267	71414	71481	71054	0.96	cps
Cadmium	108-1	49177	49884	48086	49049	1.85	cps
Calcium	43-1	3294373	3323009	3297519	3304967	0.48	cps
Calcium	44-1	53294705	53201387	53272010	53256034	0.09	cps
Chromium	52-2	278657	279347	279865	279290	0.22	cps
Cobalt	59-2	588705	588920	593425	590350	0.45	cps
Copper	63-2	1003407	1003395	1008803	1005201	0.31	cps
Dysprosium	156-1	92	58	58	69	27.71	cps
Dysprosium	156-2	7	13	30	17	72.11	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	75	92	108	92	18.18	cps
Gadolinium	160-2	27	20	7	18	57.27	cps
Holmium	165-1	5418586	5426415	5374755	5406586	0.51	cps
Holmium	165-2	1110304	1110634	1103231	1108057	0.38	cps
Indium	115-1	4123837	4102305	4108882	4111675	0.27	cps
Indium	115-2	174803	174816	174105	174575	0.23	cps
Iron	56-2	45613807	45836240	46033352	45827800	0.46	cps
Iron	57-2	1160094	1158308	1160731	1159711	0.11	cps
Lead	206-1	2162841	2211509	2189985	2188112	1.11	cps
Lead	207-1	2025161	1994543	2015870	2011858	0.78	cps
Lead	208-1	8919716	8902499	8915899	8912705	0.10	cps
Lithium	6-1	610416	619474	612018	613969	0.79	cps
Magnesium	24-2	4924624	4903200	4944870	4924231	0.42	cps
Manganese	55-2	159026	159768	160375	159723	0.42	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5530132	5564957	5526460	5540516	0.38	cps
Molybdenum	95-1	6816341	6817270	6839503	6824371	0.19	cps
Molybdenum	96-1	7463521	7568494	7536735	7522917	0.72	cps
Molybdenum	97-1	4312566	4310269	4272864	4298566	0.52	cps
Molybdenum	98-1	10907013	10952719	10976591	10945441	0.32	cps
Neodymium	150-1	167	167	160	164	2.34	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	169133	170974	172088	170732	0.87	cps
Phosphorus	31-2	2725	2975	3276	2992	9.21	cps
Potassium	39-2	1434929	1428399	1451246	1438191	0.82	cps
Rhodium	103-1	3673649	3665222	3726811	3688561	0.91	cps
Rhodium	103-2	964096	969337	949292	960908	1.08	cps
Scandium	45-1	2223544	2229979	2218130	2223885	0.27	cps
Scandium	45-2	18285	18352	18669	18436	1.11	cps
Selenium	77-2	210	230	267	236	12.20	cps
Selenium	78-2	850	835	844	843	0.89	cps
Selenium	82-1	42783	42524	42357	42555	0.50	cps
Silicon	28-1	1467516	1481276	1471311	1473367	0.48	cps
Silver	109-1	3269890	3247476	3293737	3270368	0.71	cps
Silver	107-1	3395494	3401890	3391668	3396351	0.15	cps
Sodium	23-2	11544435	11612981	11644008	11600474	0.44	cps
Strontium	86-1	903216	902961	905794	903991	0.17	cps
Strontium	88-1	7906028	7852029	7890984	7883014	0.35	cps
Sulfur	34-1	477699	475582	475297	476193	0.28	cps
Terbium	159-1	5578054	5537370	5554478	5556634	0.37	cps
Terbium	159-2	1062857	1065845	1054650	1061117	0.55	cps
Thallium	203-1	2728625	2731374	2696274	2718758	0.72	cps
Thallium	205-1	6307586	6385101	6301476	6331387	0.74	cps
Tin	118-1	2322052	2304408	2340144	2322201	0.77	cps
Titanium	47-1	1675624	1682625	1674330	1677526	0.27	cps
Uranium	238-1	8717935	8596350	8591495	8635260	0.83	cps
Vanadium	51-2	210825	211427	213308	211853	0.61	cps
Yttrium	89-1	4425763	4415553	4398895	4413404	0.31	cps
Yttrium	89-2	133501	134255	132922	133559	0.50	cps
Zinc	66-2	93382	93727	93344	93484	0.23	cps
Zirconium	90-1	4791283	4742449	4725277	4753003	0.72	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:26:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1048919	1043800	1044743	1045821	0.26	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P8
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:29:41 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	8	19	137.78	cps
Antimony	121-1	1817	1942	1917	1892	3.50	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	42	67	108	72	46.63	cps
Barium	137-1	75	108	83	89	19.52	cps
Beryllium	9-1	439	444	372	419	9.60	cps
Bismuth	209-1	3535854	3531317	3547266	3538146	0.23	cps
Bismuth	209-2	907156	903702	911820	907559	0.45	cps
Boron	10-1	1950	2134	1767	1950	9.40	cps
Boron	11-1	8786	8144	7602	8178	7.25	cps
Cadmium	111-1	568	488	545	534	7.79	cps
Cadmium	106-1	725	642	725	697	6.90	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	767	692	842	767	9.78	cps
Calcium	44-1	13399	14283	13624	13768	3.34	cps
Chromium	52-2	247	270	287	268	7.51	cps
Cobalt	59-2	63	83	50	66	25.60	cps
Copper	63-2	183	153	177	171	9.21	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	5373083	5384777	5409317	5389059	0.34	cps
Holmium	165-2	1097060	1095543	1102586	1098396	0.34	cps
Indium	115-1	4264907	4305642	4340883	4303810	0.88	cps
Indium	115-2	183879	182665	183494	183346	0.34	cps
Iron	56-2	2434	2539	2456	2476	2.25	cps
Iron	57-2	61	100	106	89	27.25	cps
Lead	206-1	783	722	672	726	7.67	cps
Lead	207-1	672	633	739	682	7.83	cps
Lead	208-1	3078	2800	2945	2941	4.72	cps
Lithium	6-1	639741	640888	639899	640176	0.10	cps
Magnesium	24-2	633	592	575	600	5.01	cps
Manganese	55-2	10	23	20	18	39.03	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:29:41	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	592	500	544	8.43	cps
Molybdenum	95-1	492	450	450	464	5.19	cps
Molybdenum	96-1	650	708	458	606	21.60	cps
Molybdenum	97-1	325	325	333	328	1.47	cps
Molybdenum	98-1	842	717	650	736	13.22	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	447	530	519	12.98	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2217	2200	2159	2192	1.37	cps
Rhodium	103-1	3967768	3994505	3900436	3954236	1.23	cps
Rhodium	103-2	1023963	1015365	1023586	1020972	0.48	cps
Scandium	45-1	2258476	2230156	2256924	2248519	0.71	cps
Scandium	45-2	18409	18416	17595	18140	2.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-19	8	7	-1	-1102.62	cps
Silicon	28-1	338921	337063	336042	337342	0.43	cps
Silver	109-1	208	142	183	178	18.95	cps
Silver	107-1	125	225	258	203	34.22	cps
Sodium	23-2	9212	8945	9879	9345	5.15	cps
Strontium	86-1	567	542	400	503	17.88	cps
Strontium	88-1	183	142	175	167	13.23	cps
Sulfur	34-1	298302	297461	294517	296760	0.67	cps
Terbium	159-1	5514131	5531055	5590272	5545152	0.72	cps
Terbium	159-2	1059293	1048269	1061996	1056519	0.69	cps
Thallium	203-1	1033	1033	1117	1061	4.53	cps
Thallium	205-1	2659	2750	2734	2714	1.80	cps
Tin	118-1	808	717	883	803	10.40	cps
Titanium	47-1	167	142	200	169	17.27	cps
Uranium	238-1	108	117	142	122	14.19	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4437326	4362063	4433169	4410853	0.96	cps
Yttrium	89-2	134989	132632	133023	133548	0.95	cps
Zinc	66-2	33	40	43	39	13.09	cps
Zirconium	90-1	442	433	492	456	6.93	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:29:41	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	92	106	29.89	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BLRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:32:53	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	0	17	86.60	cps
Antimony	121-1	550	608	592	583	5.15	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	25	42	42	36	26.65	cps
Beryllium	9-1	306	283	300	296	3.90	cps
Bismuth	209-1	3660439	3677728	3699718	3679295	0.54	cps
Bismuth	209-2	937035	940887	933682	937201	0.38	cps
Boron	10-1	892	1008	1017	972	7.19	cps
Boron	11-1	4559	4126	4126	4270	5.86	cps
Cadmium	111-1	493	489	580	521	9.83	cps
Cadmium	106-1	683	642	808	711	12.20	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	708	625	783	706	11.23	cps
Calcium	44-1	13482	13574	13724	13593	0.90	cps
Chromium	52-2	263	297	277	279	6.02	cps
Cobalt	59-2	93	77	63	78	19.33	cps
Copper	63-2	127	137	127	130	4.44	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	50	42	33	42	19.99	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	5501242	5497444	5556136	5518274	0.60	cps
Holmium	165-2	1136154	1137021	1130133	1134436	0.33	cps
Indium	115-1	4410581	4405504	4474596	4430227	0.87	cps
Indium	115-2	189488	187554	189213	188752	0.55	cps
Iron	56-2	2050	2295	2084	2143	6.19	cps
Iron	57-2	44	72	72	63	25.46	cps
Lead	206-1	550	761	650	654	16.16	cps
Lead	207-1	500	589	539	543	8.21	cps
Lead	208-1	2511	2800	2534	2615	6.15	cps
Lithium	6-1	661592	663791	666003	663795	0.33	cps
Magnesium	24-2	600	658	592	617	5.89	cps
Manganese	55-2	27	27	40	31	24.74	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BLRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:32:53	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	217	342	278	22.52	cps
Molybdenum	95-1	175	175	242	197	19.52	cps
Molybdenum	96-1	150	242	283	225	30.32	cps
Molybdenum	97-1	117	125	150	131	13.29	cps
Molybdenum	98-1	250	342	408	333	23.85	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	493	527	523	5.44	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2184	2034	2042	2086	4.04	cps
Rhodium	103-1	4074872	4048270	4066872	4063338	0.34	cps
Rhodium	103-2	1049717	1049450	1052507	1050558	0.16	cps
Scandium	45-1	2317157	2308445	2317013	2314205	0.22	cps
Scandium	45-2	18893	18859	18749	18834	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-34	7	1	-9	-250.18	cps
Silicon	28-1	335336	334211	350384	339977	2.66	cps
Silver	109-1	67	108	75	83	26.46	cps
Silver	107-1	67	150	108	108	38.46	cps
Sodium	23-2	8978	9395	9545	9306	3.16	cps
Strontium	86-1	442	500	425	456	8.64	cps
Strontium	88-1	167	150	108	142	21.21	cps
Sulfur	34-1	303335	299622	301928	301628	0.62	cps
Terbium	159-1	5649249	5718586	5727977	5698604	0.75	cps
Terbium	159-2	1096201	1089185	1095100	1093496	0.35	cps
Thallium	203-1	617	658	767	681	11.38	cps
Thallium	205-1	1700	1667	1525	1631	5.70	cps
Tin	118-1	692	500	600	597	16.05	cps
Titanium	47-1	133	125	117	125	6.67	cps
Uranium	238-1	58	50	33	47	26.97	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4536901	4516816	4558220	4537312	0.46	cps
Yttrium	89-2	137661	137035	137578	137425	0.25	cps
Zinc	66-2	33	23	40	32	26.04	cps
Zirconium	90-1	450	358	308	372	19.30	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BLRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:32:53	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	50	81	41.81	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105653BSRE Instrumnet Name : P8
 Client Sample ID : PB105653BSRE Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:38:17 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	367	467	425	419	11.98	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	83	83	67	78	12.37	cps
Barium	137-1	67	142	83	97	40.50	cps
Beryllium	9-1	200	206	189	198	4.28	cps
Bismuth	209-1	3689363	3719205	2523733	3310767	20.59	cps
Bismuth	209-2	922154	948253	949856	940087	1.65	cps
Boron	10-1	558	658	717	644	12.43	cps
Boron	11-1	2900	2517	2675	2698	7.14	cps
Cadmium	111-1	651	589	439	560	19.44	cps
Cadmium	106-1	867	800	600	756	18.37	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	817	883	692	797	12.21	cps
Calcium	44-1	14133	14041	13599	13924	2.05	cps
Chromium	52-2	343	297	293	311	8.99	cps
Cobalt	59-2	67	67	53	62	12.38	cps
Copper	63-2	147	157	133	146	8.04	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	5566833	5584906	3800482	4984074	20.57	cps
Holmium	165-2	1119157	1143484	1143717	1135453	1.24	cps
Indium	115-1	4464450	4412057	3064069	3980192	19.94	cps
Indium	115-2	187930	189210	190897	189346	0.79	cps
Iron	56-2	2211	2311	2300	2274	2.41	cps
Iron	57-2	56	72	67	65	13.09	cps
Lead	206-1	2229144	2223087	2228626	2226952	0.15	cps
Lead	207-1	2051248	2055308	2069018	2058525	0.45	cps
Lead	208-1	9064746	9144243	9168171	9125720	0.59	cps
Lithium	6-1	664626	666621	474120	601789	18.37	cps
Magnesium	24-2	700	650	692	681	3.94	cps
Manganese	55-2	27	37	17	27	37.50	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BSRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:38:17	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	175	183	181	2.66	cps
Molybdenum	95-1	92	75	142	103	33.76	cps
Molybdenum	96-1	183	150	192	175	12.60	cps
Molybdenum	97-1	100	125	83	103	20.41	cps
Molybdenum	98-1	233	217	150	200	22.05	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	597	657	591	11.59	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2100	2217	2175	2164	2.73	cps
Rhodium	103-1	4039781	4070981	2823742	3644835	19.51	cps
Rhodium	103-2	1040413	1057251	1056175	1051280	0.90	cps
Scandium	45-1	2327724	2312797	1668289	2102936	17.90	cps
Scandium	45-2	18706	18706	18529	18647	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	42	-35	-90	-28	-239.64	cps
Silicon	28-1	338843	336898	343380	339707	0.98	cps
Silver	109-1	42	50	92	61	43.83	cps
Silver	107-1	75	83	92	83	10.00	cps
Sodium	23-2	8803	8561	8728	8697	1.42	cps
Strontium	86-1	400	433	583	472	20.68	cps
Strontium	88-1	183	183	242	203	16.61	cps
Sulfur	34-1	305163	307597	301744	304835	0.96	cps
Terbium	159-1	5679510	5718499	3931636	5109881	19.97	cps
Terbium	159-2	1085982	1104230	1106513	1098908	1.02	cps
Thallium	203-1	633	567	408	536	21.56	cps
Thallium	205-1	1325	1242	1108	1225	8.92	cps
Tin	118-1	633	642	683	653	4.10	cps
Titanium	47-1	133	100	133	122	15.74	cps
Uranium	238-1	117	75	142	111	30.31	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	4573940	4528705	3187576	4096741	19.23	cps
Yttrium	89-2	136043	138382	138934	137786	1.11	cps
Zinc	66-2	40	13	43	32	51.04	cps
Zirconium	90-1	367	333	275	325	14.28	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BSRE	Instrumnet Name :	P8
Client Sample ID :	PB105653BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:38:17	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	125	103	18.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205213	202293	194685	200730	2.71	cps
Antimony	121-1	3181508	3326633	3359996	3289379	2.88	cps
Arsenic	75-2	35553	34588	33867	34669	2.44	cps
Barium	135-1	3379925	3551718	3576144	3502596	3.05	cps
Barium	137-1	5907122	6127839	6121966	6052309	2.08	cps
Beryllium	9-1	372899	390078	386634	383203	2.37	cps
Bismuth	209-1	3256890	3407085	3388080	3350685	2.44	cps
Bismuth	209-2	864391	852400	824175	846989	2.44	cps
Boron	10-1	42589	45372	45414	44459	3.64	cps
Boron	11-1	196192	209831	212884	206302	4.31	cps
Cadmium	111-1	639043	666888	670325	658752	2.60	cps
Cadmium	106-1	66590	69623	71063	69092	3.31	cps
Cadmium	108-1	46781	47454	47066	47100	0.72	cps
Calcium	43-1	3133541	3228536	3224077	3195385	1.68	cps
Calcium	44-1	49542414	51936606	52129222	51202747	2.81	cps
Chromium	52-2	271788	270564	259290	267214	2.58	cps
Cobalt	59-2	580195	571636	545923	565918	3.15	cps
Copper	63-2	985704	968542	937039	963762	2.56	cps
Dysprosium	156-1	67	67	83	72	13.33	cps
Dysprosium	156-2	0	20	13	11	91.66	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	92	17	42	103.91	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	5145093	5413282	5456758	5338377	3.16	cps
Holmium	165-2	1104849	1084642	1052574	1080688	2.44	cps
Indium	115-1	3977074	4121817	4145064	4081318	2.23	cps
Indium	115-2	174554	171534	166426	170838	2.40	cps
Iron	56-2	44924545	44408191	42289890	43874209	3.18	cps
Iron	57-2	1121606	1107101	1071306	1100004	2.35	cps
Lead	206-1	2031994	2155026	2136070	2107696	3.14	cps
Lead	207-1	1881561	1947974	1963797	1931111	2.26	cps
Lead	208-1	8322510	8714498	8692734	8576580	2.57	cps
Lithium	6-1	595643	624183	621391	613739	2.56	cps
Magnesium	24-2	4738997	4802924	4510613	4684178	3.28	cps
Manganese	55-2	155515	153588	146712	151938	3.05	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5131601	5406641	5409784	5316009	3.00	cps
Molybdenum	95-1	6394237	6623934	6645092	6554421	2.12	cps
Molybdenum	96-1	7044601	7441792	7431939	7306110	3.10	cps
Molybdenum	97-1	3992091	4187192	4179194	4119493	2.68	cps
Molybdenum	98-1	10198061	10753174	10682043	10544426	2.86	cps
Neodymium	150-1	153	200	180	178	13.17	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	167331	166173	159513	164339	2.57	cps
Phosphorus	31-2	3059	2759	2467	2762	10.72	cps
Potassium	39-2	1411006	1366645	1324994	1367548	3.15	cps
Rhodium	103-1	3550242	3733584	3707065	3663630	2.70	cps
Rhodium	103-2	958540	950833	911749	940374	2.67	cps
Scandium	45-1	2153588	2287496	2257211	2232765	3.15	cps
Scandium	45-2	18162	17768	17508	17813	1.85	cps
Selenium	77-2	230	223	250	234	5.92	cps
Selenium	78-2	763	843	811	806	4.98	cps
Selenium	82-1	39222	41448	41241	40637	3.03	cps
Silicon	28-1	1530153	1582498	1597313	1569988	2.25	cps
Silver	109-1	3063566	3209697	3181702	3151655	2.46	cps
Silver	107-1	3163912	3320425	3344894	3276410	3.00	cps
Sodium	23-2	11377562	11221550	10889045	11162719	2.24	cps
Strontium	86-1	844540	880058	876809	867136	2.26	cps
Strontium	88-1	7369236	7665395	7700223	7578285	2.40	cps
Sulfur	34-1	465045	476799	472940	471595	1.27	cps
Terbium	159-1	5311927	5596261	5662728	5523638	3.37	cps
Terbium	159-2	1067236	1044660	1008307	1040068	2.86	cps
Thallium	203-1	2514552	2647053	2635718	2599108	2.83	cps
Thallium	205-1	5917018	6213824	6138287	6089710	2.53	cps
Tin	118-1	2160069	2240552	2303093	2234571	3.21	cps
Titanium	47-1	1587125	1658638	1632787	1626184	2.23	cps
Uranium	238-1	7970567	8333994	8253987	8186183	2.33	cps
Vanadium	51-2	206869	205373	195451	202564	3.06	cps
Yttrium	89-1	4232736	4369775	4408996	4337169	2.13	cps
Yttrium	89-2	132558	131639	126166	130121	2.66	cps
Zinc	66-2	89869	89326	85666	88287	2.59	cps
Zirconium	90-1	4445666	4583346	4620774	4549928	2.03	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:41:26	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	960412	1007745	1012169	993442	2.89	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:44:28 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	1250	1483	1383	1372	8.53	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	75	33	83	64	41.93	cps
Barium	137-1	92	133	67	97	34.64	cps
Beryllium	9-1	428	361	317	369	15.18	cps
Bismuth	209-1	3677046	3676999	3644207	3666084	0.52	cps
Bismuth	209-2	934566	933096	936809	934823	0.20	cps
Boron	10-1	1917	1417	1450	1595	17.53	cps
Boron	11-1	8044	6894	6702	7213	10.07	cps
Cadmium	111-1	522	680	648	617	13.54	cps
Cadmium	106-1	625	908	867	800	19.12	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	792	842	750	795	5.78	cps
Calcium	44-1	13173	13248	14041	13488	3.56	cps
Chromium	52-2	247	267	263	259	4.14	cps
Cobalt	59-2	70	47	70	62	21.65	cps
Copper	63-2	133	103	163	133	22.50	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	67	36	81.06	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	50	0	33	28	91.65	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	5519990	5540920	5515804	5525572	0.24	cps
Holmium	165-2	1130333	1133802	1131019	1131718	0.16	cps
Indium	115-1	4445761	4401041	4457011	4434604	0.67	cps
Indium	115-2	187867	187550	188495	187970	0.26	cps
Iron	56-2	2728	2561	2606	2632	3.28	cps
Iron	57-2	100	89	83	91	9.35	cps
Lead	206-1	839	817	856	837	2.33	cps
Lead	207-1	683	806	794	761	8.88	cps
Lead	208-1	3345	3150	3284	3260	3.05	cps
Lithium	6-1	666024	663810	665117	664983	0.17	cps
Magnesium	24-2	458	517	667	547	19.64	cps
Manganese	55-2	30	20	30	27	21.65	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:44:28	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	333	258	331	21.44	cps
Molybdenum	95-1	467	450	475	464	2.74	cps
Molybdenum	96-1	550	608	483	547	11.43	cps
Molybdenum	97-1	267	200	458	308	43.50	cps
Molybdenum	98-1	808	767	642	739	11.74	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	537	497	620	551	11.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2250	2350	2342	2314	2.40	cps
Rhodium	103-1	4073561	4028628	4010703	4037631	0.80	cps
Rhodium	103-2	1046216	1042985	1051674	1046958	0.42	cps
Scandium	45-1	2352527	2322166	2314593	2329762	0.86	cps
Scandium	45-2	18956	18759	18669	18795	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-1	-3	-28	-11	-140.71	cps
Silicon	28-1	343114	341557	338311	340994	0.72	cps
Silver	109-1	108	133	83	108	23.08	cps
Silver	107-1	142	150	125	139	9.16	cps
Sodium	23-2	9612	9729	9354	9565	2.01	cps
Strontium	86-1	517	392	425	444	14.56	cps
Strontium	88-1	183	100	175	153	30.04	cps
Sulfur	34-1	303921	302158	301588	302555	0.40	cps
Terbium	159-1	5724216	5717510	5675227	5705651	0.47	cps
Terbium	159-2	1085132	1096611	1091456	1091066	0.53	cps
Thallium	203-1	1025	925	858	936	8.96	cps
Thallium	205-1	2592	2217	2050	2286	12.14	cps
Tin	118-1	733	758	767	753	2.30	cps
Titanium	47-1	100	100	108	103	4.68	cps
Uranium	238-1	192	75	83	117	55.79	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	4530986	4548691	4521882	4533853	0.30	cps
Yttrium	89-2	135921	138126	137925	137324	0.89	cps
Zinc	66-2	47	17	27	30	50.91	cps
Zirconium	90-1	392	375	442	403	8.61	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:44:28	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	83	89	10.83	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105643BL Instrumnet Name : P8
 Client Sample ID : PB105643BL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:47:40 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	517	492	542	517	4.84	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	33	50	50	44	21.66	cps
Beryllium	9-1	317	283	300	300	5.56	cps
Bismuth	209-1	3606115	3700987	3637320	3648141	1.33	cps
Bismuth	209-2	935076	947486	934773	939112	0.77	cps
Boron	10-1	825	867	833	842	2.62	cps
Boron	11-1	4192	3817	4092	4034	4.82	cps
Cadmium	111-1	500	468	593	521	12.48	cps
Cadmium	106-1	683	642	808	711	12.20	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	792	783	775	783	1.06	cps
Calcium	44-1	13107	12748	12948	12934	1.39	cps
Chromium	52-2	247	263	263	258	3.73	cps
Cobalt	59-2	60	67	40	56	24.98	cps
Copper	63-2	153	107	87	116	29.61	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	5522604	5618792	5577409	5572935	0.87	cps
Holmium	165-2	1134797	1133796	1133046	1133879	0.08	cps
Indium	115-1	4443143	4419571	4426135	4429616	0.27	cps
Indium	115-2	189203	189701	187045	188650	0.75	cps
Iron	56-2	2211	2300	2228	2247	2.10	cps
Iron	57-2	89	78	50	72	27.74	cps
Lead	206-1	772	656	817	748	11.12	cps
Lead	207-1	544	633	556	578	8.38	cps
Lead	208-1	2939	2939	2834	2904	2.10	cps
Lithium	6-1	661959	663296	661714	662323	0.13	cps
Magnesium	24-2	600	633	575	603	4.85	cps
Manganese	55-2	23	13	23	20	28.87	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BL	Instrumnet Name :	P8
Client Sample ID :	PB105643BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:47:40	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	250	217	228	8.45	cps
Molybdenum	95-1	167	167	200	178	10.82	cps
Molybdenum	96-1	142	200	183	175	17.17	cps
Molybdenum	97-1	100	175	108	128	32.17	cps
Molybdenum	98-1	275	267	200	247	16.63	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	523	597	567	562	6.56	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2292	2125	2425	2281	6.59	cps
Rhodium	103-1	4068516	4038054	4068287	4058286	0.43	cps
Rhodium	103-2	1046324	1055355	1049502	1050393	0.44	cps
Scandium	45-1	2319847	2330195	2340695	2330246	0.45	cps
Scandium	45-2	19123	19070	18412	18868	2.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-58	-5	14	-17	-223.33	cps
Silicon	28-1	337399	337425	334720	336515	0.46	cps
Silver	109-1	58	50	92	67	33.07	cps
Silver	107-1	67	117	67	83	34.64	cps
Sodium	23-2	9137	8962	8828	8975	1.72	cps
Strontium	86-1	517	575	367	486	22.11	cps
Strontium	88-1	192	125	83	133	40.98	cps
Sulfur	34-1	304935	307688	306905	306509	0.46	cps
Terbium	159-1	5744140	5850117	5744161	5779473	1.06	cps
Terbium	159-2	1093209	1098135	1093728	1095024	0.25	cps
Thallium	203-1	633	742	583	653	12.40	cps
Thallium	205-1	1509	1383	1425	1439	4.42	cps
Tin	118-1	600	558	675	611	9.67	cps
Titanium	47-1	108	92	133	111	18.88	cps
Uranium	238-1	58	67	42	56	22.91	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4529495	4497186	4549916	4525532	0.59	cps
Yttrium	89-2	138307	137140	136070	137172	0.82	cps
Zinc	66-2	27	43	20	30	40.05	cps
Zirconium	90-1	242	308	267	272	12.37	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BL	Instrumnet Name :	P8
Client Sample ID :	PB105643BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:47:40	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	75	75	11.11	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42506	42423	41829	42253	0.87	cps
Antimony	121-1	3595061	3594540	3570421	3586674	0.39	cps
Arsenic	75-2	37297	37306	37252	37285	0.08	cps
Barium	135-1	3784774	3768117	3770885	3774592	0.24	cps
Barium	137-1	6535614	6499247	6474157	6503006	0.48	cps
Beryllium	9-1	405251	403964	404919	404712	0.17	cps
Bismuth	209-1	3679502	3682358	3685626	3682496	0.08	cps
Bismuth	209-2	925359	924433	921494	923762	0.22	cps
Boron	10-1	44419	45849	45782	45350	1.78	cps
Boron	11-1	208307	214260	216432	213000	1.97	cps
Cadmium	111-1	733337	728139	729131	730202	0.38	cps
Cadmium	106-1	74615	74782	75328	74908	0.50	cps
Cadmium	108-1	50971	51766	52498	51745	1.48	cps
Calcium	43-1	681636	677190	672073	676966	0.71	cps
Calcium	44-1	11021093	11056728	11126365	11068062	0.48	cps
Chromium	52-2	281935	282526	283223	282561	0.23	cps
Cobalt	59-2	612181	610306	608676	610388	0.29	cps
Copper	63-2	1057469	1055840	1056945	1056751	0.08	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	5720551	5683763	5647274	5683863	0.64	cps
Holmium	165-2	1138385	1142202	1128549	1136379	0.62	cps
Indium	115-1	4435485	4347814	4368020	4383773	1.05	cps
Indium	115-2	182958	182803	181623	182461	0.40	cps
Iron	56-2	9583076	9571742	9597292	9584037	0.13	cps
Iron	57-2	239859	241283	240675	240606	0.30	cps
Lead	206-1	2319773	2337404	2316362	2324513	0.49	cps
Lead	207-1	2146402	2137995	2134400	2139599	0.29	cps
Lead	208-1	9491105	9476865	9422423	9463464	0.38	cps
Lithium	6-1	658051	660601	658367	659006	0.21	cps
Magnesium	24-2	1016412	1012895	1003725	1011011	0.65	cps
Manganese	55-2	163676	162442	162634	162917	0.41	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5671434	5687477	5704588	5687833	0.29	cps
Molybdenum	95-1	6997846	6990787	7021116	7003249	0.23	cps
Molybdenum	96-1	7732958	7873090	7726770	7777606	1.06	cps
Molybdenum	97-1	4407927	4359269	4384316	4383837	0.56	cps
Molybdenum	98-1	11192296	11097844	11193417	11161186	0.49	cps
Neodymium	150-1	140	107	133	127	13.93	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	178487	177772	177660	177973	0.25	cps
Phosphorus	31-2	3251	3134	2992	3126	4.14	cps
Potassium	39-2	294979	297934	291010	294641	1.18	cps
Rhodium	103-1	3960912	3925581	3978005	3954833	0.68	cps
Rhodium	103-2	1018089	1012347	1012099	1014178	0.33	cps
Scandium	45-1	2301563	2293551	2310081	2301732	0.36	cps
Scandium	45-2	18659	18786	18005	18483	2.27	cps
Selenium	77-2	247	210	247	234	9.03	cps
Selenium	78-2	915	889	848	884	3.80	cps
Selenium	82-1	44213	44544	44171	44309	0.46	cps
Silicon	28-1	1493522	1492463	1491711	1492565	0.06	cps
Silver	109-1	3488434	3510352	3466638	3488475	0.63	cps
Silver	107-1	3605209	3593336	3608337	3602294	0.22	cps
Sodium	23-2	2444030	2443272	2422288	2436530	0.51	cps
Strontium	86-1	899876	900638	901299	900604	0.08	cps
Strontium	88-1	7941509	8012712	7899712	7951311	0.72	cps
Sulfur	34-1	486550	485011	480877	484146	0.61	cps
Terbium	159-1	5836095	5777987	5835356	5816480	0.57	cps
Terbium	159-2	1099317	1099650	1095443	1098137	0.21	cps
Thallium	203-1	2870532	2866478	2905178	2880729	0.74	cps
Thallium	205-1	6668897	6702180	6606150	6659076	0.73	cps
Tin	118-1	2435620	2410711	2437391	2427907	0.61	cps
Titanium	47-1	1756243	1722857	1732783	1737294	0.99	cps
Uranium	238-1	8866968	8839317	8860774	8855686	0.16	cps
Vanadium	51-2	212552	213670	212296	212840	0.34	cps
Yttrium	89-1	4586353	4590273	4534827	4570484	0.68	cps
Yttrium	89-2	136153	136009	136968	136377	0.38	cps
Zinc	66-2	96197	97274	96724	96732	0.56	cps
Zirconium	90-1	4803026	4822666	4780880	4802191	0.44	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105643BS	Instrumnet Name :	P8
Client Sample ID :	PB105643BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:50:52	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1054395	1063762	1052223	1056793	0.58	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1508	1558	1428	12.92	cps
Antimony	121-1	10855	10913	11239	11002	1.88	cps
Arsenic	75-2	5861	5911	6072	5948	1.86	cps
Barium	135-1	168973	166234	169389	168199	1.02	cps
Barium	137-1	295847	295425	297020	296097	0.28	cps
Beryllium	9-1	433	444	339	406	14.30	cps
Bismuth	209-1	3187969	3225932	3202179	3205360	0.60	cps
Bismuth	209-2	792756	793696	793531	793328	0.06	cps
Boron	10-1	19322	19748	19772	19614	1.29	cps
Boron	11-1	88691	90862	90351	89968	1.26	cps
Cadmium	111-1	778	780	711	756	5.19	cps
Cadmium	106-1	600	692	658	650	7.14	cps
Cadmium	108-1	25	42	42	36	26.65	cps
Calcium	43-1	1285888	1308441	1310189	1301506	1.04	cps
Calcium	44-1	20749389	20969118	20776638	20831715	0.57	cps
Chromium	52-2	913	947	913	924	2.08	cps
Cobalt	59-2	563	660	510	578	13.16	cps
Copper	63-2	2397	2494	2390	2427	2.38	cps
Dysprosium	156-1	608	583	592	594	2.14	cps
Dysprosium	156-2	97	147	140	128	21.25	cps
Erbium	164-1	608	558	500	556	9.76	cps
Erbium	164-2	97	120	97	104	12.90	cps
Gadolinium	160-1	525	475	450	483	7.90	cps
Gadolinium	160-2	143	157	160	153	5.75	cps
Holmium	165-1	4887667	4894378	5015627	4932558	1.46	cps
Holmium	165-2	973554	972141	980110	975268	0.44	cps
Indium	115-1	4052958	4073046	4111204	4079069	0.73	cps
Indium	115-2	164230	164774	164101	164368	0.22	cps
Iron	56-2	3812858	3840511	3780835	3811402	0.78	cps
Iron	57-2	95077	94871	94379	94776	0.38	cps
Lead	206-1	9415	8742	8320	8826	6.26	cps
Lead	207-1	8370	7564	7408	7780	6.64	cps
Lead	208-1	37673	34057	32528	34753	7.60	cps
Lithium	6-1	716347	724878	729330	723518	0.91	cps
Magnesium	24-2	146834	144410	145259	145501	0.85	cps
Manganese	55-2	56527	57321	56179	56676	1.03	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117	4676	3951	4248	8.95	cps
Molybdenum	95-1	1600	1575	1450	1542	5.21	cps
Molybdenum	96-1	2275	2625	2184	2361	9.87	cps
Molybdenum	97-1	1292	1317	1183	1264	5.61	cps
Molybdenum	98-1	2517	2484	2425	2475	1.87	cps
Neodymium	150-1	900	840	907	882	4.16	cps
Neodymium	150-2	97	100	147	114	24.43	cps
Nickel	60-2	21093	21463	21390	21315	0.92	cps
Phosphorus	31-2	75	117	83	92	24.05	cps
Potassium	39-2	38704	38211	38578	38498	0.67	cps
Rhodium	103-1	3499618	3561457	3565712	3542262	1.04	cps
Rhodium	103-2	905620	908671	913677	909323	0.45	cps
Scandium	45-1	2124872	2130556	2103274	2119567	0.68	cps
Scandium	45-2	16954	16670	16660	16761	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-107	-211	-274	-197	-42.65	cps
Silicon	28-1	20344506	20296284	20364895	20335228	0.17	cps
Silver	109-1	3959	3401	3476	3612	8.39	cps
Silver	107-1	4468	3692	2742	3634	23.78	cps
Sodium	23-2	3299443	3295475	3275658	3290192	0.39	cps
Strontium	86-1	289799	286643	289306	288583	0.59	cps
Strontium	88-1	2577339	2567829	2608080	2584416	0.81	cps
Sulfur	34-1	330961	328848	330936	330248	0.37	cps
Terbium	159-1	5027636	5080396	5204373	5104135	1.78	cps
Terbium	159-2	934902	939044	941066	938337	0.33	cps
Thallium	203-1	5160	3751	3092	4001	26.40	cps
Thallium	205-1	12348	9237	7202	9596	27.01	cps
Tin	118-1	11389	11572	11405	11455	0.89	cps
Titanium	47-1	4910	6022	4843	5258	12.59	cps
Uranium	238-1	3551	3467	3601	3540	1.90	cps
Vanadium	51-2	5484	5765	5518	5589	2.74	cps
Yttrium	89-1	4068562	4132016	4071080	4090553	0.88	cps
Yttrium	89-2	119938	118155	120778	119624	1.12	cps
Zinc	66-2	867	763	877	836	7.51	cps
Zirconium	90-1	8603	8437	8687	8575	1.49	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:53:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2009	2067	2175	2084	4.06	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110DL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:57:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1600	1392	1411	12.75	cps
Antimony	121-1	9487	9946	10004	9812	2.89	cps
Arsenic	75-2	5894	6020	5755	5890	2.25	cps
Barium	135-1	174386	173370	176892	174883	1.04	cps
Barium	137-1	305333	305391	307108	305944	0.33	cps
Beryllium	9-1	317	322	356	331	6.35	cps
Bismuth	209-1	3248628	3257149	3236698	3247491	0.32	cps
Bismuth	209-2	777536	774621	784170	778776	0.63	cps
Boron	10-1	18045	18488	18554	18363	1.51	cps
Boron	11-1	83878	86980	85957	85605	1.85	cps
Cadmium	111-1	651	803	553	669	18.85	cps
Cadmium	106-1	692	800	558	683	17.71	cps
Cadmium	108-1	29	33	13	25	44.09	cps
Calcium	43-1	1303753	1311767	1318266	1311262	0.55	cps
Calcium	44-1	21012265	21164532	21094290	21090362	0.36	cps
Chromium	52-2	800	960	783	848	11.51	cps
Cobalt	59-2	483	620	583	562	12.58	cps
Copper	63-2	2500	2734	2790	2675	5.75	cps
Dysprosium	156-1	717	658	692	689	4.25	cps
Dysprosium	156-2	147	133	123	134	8.71	cps
Erbium	164-1	558	533	767	619	20.68	cps
Erbium	164-2	110	117	97	108	9.45	cps
Gadolinium	160-1	642	492	650	594	14.99	cps
Gadolinium	160-2	167	147	87	133	31.22	cps
Holmium	165-1	4993014	5092812	5045726	5043851	0.99	cps
Holmium	165-2	963252	963030	968050	964777	0.29	cps
Indium	115-1	4055868	4107844	4057767	4073826	0.72	cps
Indium	115-2	157236	157168	159555	157986	0.86	cps
Iron	56-2	3767158	3775802	3803100	3782020	0.50	cps
Iron	57-2	93071	93847	93651	93523	0.43	cps
Lead	206-1	7514	6991	7302	7269	3.62	cps
Lead	207-1	5974	5868	5940	5928	0.91	cps
Lead	208-1	28614	28024	28113	28250	1.12	cps
Lithium	6-1	748938	758450	757671	755020	0.70	cps
Magnesium	24-2	142019	142567	142457	142348	0.20	cps
Manganese	55-2	55788	56226	56842	56285	0.94	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01DUP Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110DL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 17:57:04 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4051	4134	4201	4129	1.82	cps
Molybdenum	95-1	1242	1283	1300	1275	2.36	cps
Molybdenum	96-1	2117	2042	1942	2034	4.32	cps
Molybdenum	97-1	858	1100	1225	1061	17.57	cps
Molybdenum	98-1	1992	2075	2034	2034	2.05	cps
Neodymium	150-1	1033	880	993	969	8.21	cps
Neodymium	150-2	97	120	117	111	11.36	cps
Nickel	60-2	21150	21287	21180	21205	0.34	cps
Phosphorus	31-2	58	108	100	89	30.13	cps
Potassium	39-2	36064	36223	36548	36278	0.68	cps
Rhodium	103-1	3499192	3519926	3508482	3509200	0.30	cps
Rhodium	103-2	886682	885784	891500	887989	0.35	cps
Scandium	45-1	2062970	2096611	2037509	2065697	1.44	cps
Scandium	45-2	15649	15873	15742	15755	0.71	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	9	0	6	5	94.35	cps
Selenium	82-1	-247	-251	-449	-316	-36.50	cps
Silicon	28-1	20296894	20426552	20208072	20310506	0.54	cps
Silver	109-1	1050	1433	1317	1267	15.51	cps
Silver	107-1	1475	1392	1208	1358	10.04	cps
Sodium	23-2	3215959	3175224	3199016	3196733	0.64	cps
Strontium	86-1	295435	296263	298447	296715	0.52	cps
Strontium	88-1	2649968	2656275	2655853	2654032	0.13	cps
Sulfur	34-1	327746	324383	322497	324875	0.82	cps
Terbium	159-1	5091461	5181906	5221753	5165040	1.29	cps
Terbium	159-2	924010	925864	935766	928547	0.68	cps
Thallium	203-1	958	892	817	889	7.97	cps
Thallium	205-1	2184	2034	2300	2173	6.15	cps
Tin	118-1	9312	9804	10221	9779	4.65	cps
Titanium	47-1	7530	5203	6389	6374	18.26	cps
Uranium	238-1	3751	3626	3876	3751	3.33	cps
Vanadium	51-2	5708	5648	5615	5657	0.84	cps
Yttrium	89-1	4093120	4082762	4079858	4085247	0.17	cps
Yttrium	89-2	115022	114972	116286	115427	0.65	cps
Zinc	66-2	783	820	850	818	4.08	cps
Zirconium	90-1	9850	9738	8320	9303	9.17	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110DL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 17:57:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	1800	1759	1789	1.50	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:00:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	367	267	308	16.88	cps
Antimony	121-1	2875	2550	2442	2623	8.60	cps
Arsenic	75-2	1178	1180	1265	1207	4.12	cps
Barium	135-1	35114	35958	35390	35487	1.21	cps
Barium	137-1	62607	62867	61804	62426	0.89	cps
Beryllium	9-1	256	222	267	248	9.32	cps
Bismuth	209-1	3563721	3642057	3650178	3618652	1.32	cps
Bismuth	209-2	868291	872894	872482	871223	0.29	cps
Boron	10-1	4359	4184	4501	4348	3.65	cps
Boron	11-1	21125	20465	20816	20802	1.59	cps
Cadmium	111-1	559	568	695	607	12.46	cps
Cadmium	106-1	658	717	892	756	16.07	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	253291	252065	252941	252765	0.25	cps
Calcium	44-1	4161258	4190833	4188962	4180351	0.40	cps
Chromium	52-2	407	317	353	359	12.61	cps
Cobalt	59-2	107	127	110	114	9.36	cps
Copper	63-2	823	770	817	803	3.62	cps
Dysprosium	156-1	167	150	58	125	46.67	cps
Dysprosium	156-2	27	37	13	26	45.82	cps
Erbium	164-1	175	133	150	153	13.73	cps
Erbium	164-2	13	27	47	29	58.08	cps
Gadolinium	160-1	117	200	175	164	26.09	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Holmium	165-1	5487610	5524221	5521574	5511135	0.37	cps
Holmium	165-2	1065563	1063035	1067426	1065341	0.21	cps
Indium	115-1	4333393	4352546	4355578	4347172	0.28	cps
Indium	115-2	174684	172877	173385	173648	0.54	cps
Iron	56-2	746108	743805	741714	743876	0.30	cps
Iron	57-2	18763	18947	18268	18659	1.88	cps
Lead	206-1	1695	1856	2139	1897	11.87	cps
Lead	207-1	1395	1478	1550	1474	5.28	cps
Lead	208-1	6984	6912	7357	7084	3.37	cps
Lithium	6-1	659076	670393	671854	667108	1.05	cps
Magnesium	24-2	28096	28295	27920	28104	0.67	cps
Manganese	55-2	11495	11045	11061	11200	2.28	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:00:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	1083	833	920	15.45	cps
Molybdenum	95-1	317	367	300	328	10.58	cps
Molybdenum	96-1	442	658	500	533	21.02	cps
Molybdenum	97-1	200	283	258	247	17.30	cps
Molybdenum	98-1	592	542	458	531	12.70	cps
Neodymium	150-1	293	233	193	240	20.97	cps
Neodymium	150-2	27	27	63	39	54.43	cps
Nickel	60-2	4761	4741	4588	4696	2.02	cps
Phosphorus	31-2	8	17	42	22	78.07	cps
Potassium	39-2	8870	8603	8361	8611	2.95	cps
Rhodium	103-1	3907573	3947689	3882968	3912743	0.83	cps
Rhodium	103-2	984022	982266	985936	984075	0.19	cps
Scandium	45-1	2187415	2197654	2188318	2191129	0.26	cps
Scandium	45-2	16707	17251	16971	16976	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-61	-22	-64	-49	-48.05	cps
Silicon	28-1	4246174	4224050	4254574	4241599	0.37	cps
Silver	109-1	533	567	400	500	17.64	cps
Silver	107-1	583	542	417	514	16.88	cps
Sodium	23-2	613686	616425	612541	614217	0.32	cps
Strontium	86-1	60066	59983	59857	59968	0.18	cps
Strontium	88-1	521122	516988	521071	519727	0.46	cps
Sulfur	34-1	281695	281850	279274	280940	0.51	cps
Terbium	159-1	5704292	5726303	5702792	5711129	0.23	cps
Terbium	159-2	1033089	1024675	1027178	1028314	0.42	cps
Thallium	203-1	375	433	383	397	7.94	cps
Thallium	205-1	1025	833	1100	986	13.95	cps
Tin	118-1	1842	1800	1900	1847	2.72	cps
Titanium	47-1	942	1067	1083	1031	7.51	cps
Uranium	238-1	1000	683	817	833	19.08	cps
Vanadium	51-2	1090	1077	1100	1089	1.07	cps
Yttrium	89-1	4364650	4381762	4381614	4376009	0.22	cps
Yttrium	89-2	126667	125631	126038	126112	0.41	cps
Zinc	66-2	213	160	187	187	14.29	cps
Zirconium	90-1	1892	1942	1767	1867	4.83	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:00:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	442	500	478	6.60	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MS Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110MS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:03:25 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33867	33816	33315	33666	0.91	cps
Antimony	121-1	3078152	3086855	3071992	3079000	0.24	cps
Arsenic	75-2	36476	36756	37207	36813	1.00	cps
Barium	135-1	3405043	3383011	3408758	3398937	0.41	cps
Barium	137-1	5845195	5931626	5890057	5888959	0.73	cps
Beryllium	9-1	346390	345738	346298	346142	0.10	cps
Bismuth	209-1	3197712	3232185	3227519	3219139	0.58	cps
Bismuth	209-2	757181	754116	686829	732709	5.43	cps
Boron	10-1	54312	56780	56194	55762	2.31	cps
Boron	11-1	249780	256537	262602	256307	2.50	cps
Cadmium	111-1	619734	619348	622132	620405	0.24	cps
Cadmium	106-1	64087	64555	64673	64438	0.48	cps
Cadmium	108-1	43182	43662	44682	43842	1.75	cps
Calcium	43-1	1911981	1920798	1918367	1917049	0.24	cps
Calcium	44-1	30411657	30495478	30436445	30447860	0.14	cps
Chromium	52-2	244166	243831	242585	243527	0.34	cps
Cobalt	59-2	526174	522737	521522	523478	0.46	cps
Copper	63-2	918050	912901	917160	916037	0.30	cps
Dysprosium	156-1	583	750	833	722	17.63	cps
Dysprosium	156-2	120	127	133	127	5.27	cps
Erbium	164-1	3217	3551	3201	3323	5.94	cps
Erbium	164-2	683	537	620	613	11.99	cps
Gadolinium	160-1	750	1008	858	872	14.87	cps
Gadolinium	160-2	207	230	147	194	22.11	cps
Holmium	165-1	4980345	5012615	5064829	5019263	0.85	cps
Holmium	165-2	957936	953686	861362	924328	5.90	cps
Indium	115-1	3828122	3883118	3823111	3844784	0.87	cps
Indium	115-2	149388	148361	133308	143686	6.26	cps
Iron	56-2	11418087	11361812	11412603	11397501	0.27	cps
Iron	57-2	290236	286955	287611	288267	0.60	cps
Lead	206-1	2025030	2047028	2050059	2040706	0.67	cps
Lead	207-1	1853190	1872550	1854014	1859918	0.59	cps
Lead	208-1	8291522	8347877	8262942	8300780	0.52	cps
Lithium	6-1	746211	764570	771858	760880	1.74	cps
Magnesium	24-2	980165	969873	967944	972661	0.68	cps
Manganese	55-2	184201	182083	183326	183203	0.58	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MS Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110MS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:03:25 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4904728	4902719	4962412	4923287	0.69	cps
Molybdenum	95-1	6011966	5999304	6049178	6020150	0.43	cps
Molybdenum	96-1	6706802	6656752	6779712	6714422	0.92	cps
Molybdenum	97-1	3739446	3793970	3781984	3771800	0.76	cps
Molybdenum	98-1	9654061	9660130	9694869	9669687	0.23	cps
Neodymium	150-1	1187	1007	1027	1073	9.19	cps
Neodymium	150-2	103	117	113	111	6.24	cps
Nickel	60-2	173741	174123	174029	173964	0.11	cps
Phosphorus	31-2	133	108	83	108	23.08	cps
Potassium	39-2	263140	264059	260792	262664	0.64	cps
Rhodium	103-1	3399838	3430601	3477469	3435970	1.14	cps
Rhodium	103-2	872141	861819	780594	838185	5.98	cps
Scandium	45-1	2024741	2002712	2007199	2011551	0.58	cps
Scandium	45-2	15248	15192	13553	14664	6.56	cps
Selenium	77-2	190	190	207	196	4.92	cps
Selenium	78-2	750	691	702	714	4.41	cps
Selenium	82-1	38126	37953	38499	38193	0.73	cps
Silicon	28-1	20633350	20676704	20616479	20642178	0.15	cps
Silver	109-1	3061239	3034987	3061085	3052437	0.50	cps
Silver	107-1	3136567	3194843	3181788	3171066	0.96	cps
Sodium	23-2	5192149	5165126	5184119	5180465	0.27	cps
Strontium	86-1	1086471	1086924	1097163	1090186	0.55	cps
Strontium	88-1	9408738	9496973	9519208	9474973	0.62	cps
Sulfur	34-1	316151	312725	312032	313636	0.70	cps
Terbium	159-1	5154906	5153330	5160961	5156399	0.08	cps
Terbium	159-2	911254	911267	825639	882720	5.60	cps
Thallium	203-1	2559108	2552410	2586637	2566052	0.71	cps
Thallium	205-1	5906626	6008393	5962147	5959055	0.86	cps
Tin	118-1	2051939	2031506	2020826	2034757	0.78	cps
Titanium	47-1	1467748	1444846	1442562	1451719	0.96	cps
Uranium	238-1	7745618	7823153	7739257	7769343	0.60	cps
Vanadium	51-2	184855	183403	184106	184121	0.39	cps
Yttrium	89-1	3950808	3961611	3994868	3969096	0.58	cps
Yttrium	89-2	111745	112411	100770	108309	6.04	cps
Zinc	66-2	77545	76305	77954	77268	1.11	cps
Zirconium	90-1	4222746	4219197	4246550	4229498	0.35	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MS	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:03:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	928662	925740	932209	928870	0.35	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MSD Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110MS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:06:29 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33983	33231	33716	33644	1.13	cps
Antimony	121-1	3175689	3176944	3147603	3166745	0.52	cps
Arsenic	75-2	36782	36205	36947	36645	1.06	cps
Barium	135-1	3461452	3499864	3529782	3497033	0.98	cps
Barium	137-1	6002611	6049871	6118971	6057151	0.97	cps
Beryllium	9-1	348578	346863	350352	348598	0.50	cps
Bismuth	209-1	3254669	3293220	3306642	3284843	0.82	cps
Bismuth	209-2	765631	764355	766133	765373	0.12	cps
Boron	10-1	56445	57349	57634	57143	1.09	cps
Boron	11-1	254021	261279	265835	260378	2.29	cps
Cadmium	111-1	636807	637916	638585	637769	0.14	cps
Cadmium	106-1	65116	65233	66004	65451	0.74	cps
Cadmium	108-1	45439	45389	44753	45194	0.85	cps
Calcium	43-1	1900052	1907910	1931515	1913159	0.86	cps
Calcium	44-1	30211885	30447562	30485844	30381764	0.49	cps
Chromium	52-2	246160	241829	243328	243772	0.90	cps
Cobalt	59-2	527010	521995	526599	525201	0.53	cps
Copper	63-2	921186	918821	922399	920802	0.20	cps
Dysprosium	156-1	642	675	742	686	7.42	cps
Dysprosium	156-2	120	123	130	124	4.09	cps
Erbium	164-1	3434	3376	3501	3437	1.82	cps
Erbium	164-2	650	660	747	686	7.75	cps
Gadolinium	160-1	842	675	942	820	16.44	cps
Gadolinium	160-2	207	193	220	207	6.45	cps
Holmium	165-1	5128692	5114517	5126234	5123148	0.15	cps
Holmium	165-2	962125	965345	961785	963085	0.20	cps
Indium	115-1	3862930	3911868	3914844	3896547	0.75	cps
Indium	115-2	148459	146572	148945	147992	0.85	cps
Iron	56-2	11364136	11232653	11332622	11309804	0.61	cps
Iron	57-2	285196	284001	285048	284749	0.23	cps
Lead	206-1	2111010	2128042	2140732	2126595	0.70	cps
Lead	207-1	1935213	1933322	1970558	1946364	1.08	cps
Lead	208-1	8597743	8644944	8685122	8642603	0.51	cps
Lithium	6-1	769800	778488	781048	776446	0.76	cps
Magnesium	24-2	968330	959445	967957	965244	0.52	cps
Manganese	55-2	184442	180303	180532	181759	1.28	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1135-01MSD Instrumnet Name : P8
 Client Sample ID : SS038MW009-180110MS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:06:29 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5000304	4956626	5063843	5006924	1.08	cps
Molybdenum	95-1	6119975	6044534	6190743	6118418	1.20	cps
Molybdenum	96-1	6758257	6749996	6921140	6809798	1.42	cps
Molybdenum	97-1	3888001	3843126	3918816	3883314	0.98	cps
Molybdenum	98-1	9775698	9905499	9856636	9845945	0.67	cps
Neodymium	150-1	1107	1187	1140	1145	3.51	cps
Neodymium	150-2	127	160	97	128	24.79	cps
Nickel	60-2	175430	174717	174146	174764	0.37	cps
Phosphorus	31-2	67	100	100	89	21.65	cps
Potassium	39-2	261010	256062	259363	258812	0.97	cps
Rhodium	103-1	3469573	3513122	3487810	3490169	0.63	cps
Rhodium	103-2	870184	860585	865075	865281	0.56	cps
Scandium	45-1	2002468	1994709	2020701	2005959	0.67	cps
Scandium	45-2	15279	15225	14885	15129	1.41	cps
Selenium	77-2	237	187	163	196	19.16	cps
Selenium	78-2	726	717	706	716	1.42	cps
Selenium	82-1	38618	38590	38502	38570	0.16	cps
Silicon	28-1	20017323	20299867	20218887	20178692	0.72	cps
Silver	109-1	3122413	3104555	3141827	3122932	0.60	cps
Silver	107-1	3237658	3244109	3273203	3251657	0.58	cps
Sodium	23-2	5197970	5112393	5127929	5146097	0.89	cps
Strontium	86-1	1092474	1096696	1087724	1092298	0.41	cps
Strontium	88-1	9517983	9591194	9744988	9618055	1.20	cps
Sulfur	34-1	306028	307214	305461	306234	0.29	cps
Terbium	159-1	5261721	5240960	5340481	5281054	0.99	cps
Terbium	159-2	931069	920877	930184	927377	0.61	cps
Thallium	203-1	2661534	2672321	2676457	2670104	0.29	cps
Thallium	205-1	6254462	6202129	6219713	6225435	0.43	cps
Tin	118-1	2071551	2082658	2097767	2083992	0.63	cps
Titanium	47-1	1508286	1457535	1458031	1474617	1.98	cps
Uranium	238-1	8102122	8030129	8149802	8094018	0.74	cps
Vanadium	51-2	184474	182998	184579	184017	0.48	cps
Yttrium	89-1	4040637	4031404	4056100	4042714	0.31	cps
Yttrium	89-2	111363	110418	110701	110827	0.44	cps
Zinc	66-2	77566	77823	76720	77370	0.75	cps
Zirconium	90-1	4262729	4328445	4292714	4294629	0.77	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110M9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942219	944791	948965	945325	0.36	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34418	32296	33758	33491	3.24	cps
Antimony	121-1	3270045	3242352	3259778	3257392	0.43	cps
Arsenic	75-2	37330	36582	37594	37168	1.41	cps
Barium	135-1	3580083	3618941	3597750	3598925	0.54	cps
Barium	137-1	6143486	6200594	6272529	6205536	1.04	cps
Beryllium	9-1	351689	353200	353815	352901	0.31	cps
Bismuth	209-1	3408566	3467791	3406815	3427724	1.01	cps
Bismuth	209-2	786324	781529	783660	783837	0.31	cps
Boron	10-1	57843	58528	59507	58626	1.43	cps
Boron	11-1	262256	268638	271684	267526	1.80	cps
Cadmium	111-1	654292	654353	654846	654497	0.05	cps
Cadmium	106-1	66933	67261	66331	66842	0.71	cps
Cadmium	108-1	45995	46355	46978	46443	1.07	cps
Calcium	43-1	1958469	1934250	1934165	1942295	0.72	cps
Calcium	44-1	30980577	31446181	31133907	31186888	0.76	cps
Chromium	52-2	248205	245951	246376	246844	0.49	cps
Cobalt	59-2	535152	532053	530171	532458	0.47	cps
Copper	63-2	931872	927298	930780	929983	0.26	cps
Dysprosium	156-1	792	683	625	700	12.08	cps
Dysprosium	156-2	157	127	123	136	13.54	cps
Erbium	164-1	3684	3609	3626	3640	1.08	cps
Erbium	164-2	663	630	577	623	7.01	cps
Gadolinium	160-1	783	883	783	817	7.07	cps
Gadolinium	160-2	200	170	177	182	8.65	cps
Holmium	165-1	5378077	5267139	5347635	5330950	1.08	cps
Holmium	165-2	993979	984783	988191	988984	0.47	cps
Indium	115-1	4015410	3988785	4027840	4010679	0.50	cps
Indium	115-2	151898	150405	148656	150320	1.08	cps
Iron	56-2	11503389	11466535	11454558	11474827	0.22	cps
Iron	57-2	290095	289424	289237	289585	0.16	cps
Lead	206-1	2204612	2181965	2221734	2202770	0.91	cps
Lead	207-1	2027415	2030309	2031808	2029844	0.11	cps
Lead	208-1	8958849	8998207	9013470	8990175	0.31	cps
Lithium	6-1	800253	804661	809241	804718	0.56	cps
Magnesium	24-2	969081	966298	967826	967735	0.14	cps
Manganese	55-2	186064	183703	184314	184694	0.66	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5078617	5186382	5188449	5151149	1.22	cps
Molybdenum	95-1	6284878	6382299	6319549	6328909	0.78	cps
Molybdenum	96-1	7015229	7031634	7085388	7044083	0.52	cps
Molybdenum	97-1	3990996	3952027	4024002	3989008	0.90	cps
Molybdenum	98-1	10152482	10152827	10147427	10150912	0.03	cps
Neodymium	150-1	1180	1193	1080	1151	5.38	cps
Neodymium	150-2	110	140	67	106	34.93	cps
Nickel	60-2	178316	176063	176270	176883	0.70	cps
Phosphorus	31-2	125	67	83	92	32.78	cps
Potassium	39-2	262148	260687	259532	260789	0.50	cps
Rhodium	103-1	3569353	3603987	3600606	3591315	0.53	cps
Rhodium	103-2	892052	887048	882529	887210	0.54	cps
Scandium	45-1	2043767	2069093	2037332	2050064	0.82	cps
Scandium	45-2	15419	15379	14945	15247	1.72	cps
Selenium	77-2	253	183	187	208	19.00	cps
Selenium	78-2	689	654	737	693	6.04	cps
Selenium	82-1	39977	40075	39968	40007	0.15	cps
Silicon	28-1	20605607	20871146	20544561	20673771	0.84	cps
Silver	109-1	3181746	3212333	3233026	3209035	0.80	cps
Silver	107-1	3361262	3333348	3345255	3346622	0.42	cps
Sodium	23-2	5154623	5103655	5094946	5117742	0.63	cps
Strontium	86-1	1125371	1134052	1131654	1130359	0.40	cps
Strontium	88-1	9900831	9976181	9849542	9908851	0.64	cps
Sulfur	34-1	306625	306797	302642	305355	0.77	cps
Terbium	159-1	5467566	5441969	5450077	5453204	0.24	cps
Terbium	159-2	953806	951444	947738	950996	0.32	cps
Thallium	203-1	2748685	2742515	2759986	2750395	0.32	cps
Thallium	205-1	6515787	6426459	6468493	6470246	0.69	cps
Tin	118-1	2139333	2130567	2132381	2134094	0.22	cps
Titanium	47-1	1484426	1478724	1486317	1483156	0.27	cps
Uranium	238-1	8348651	8533979	8390116	8424249	1.15	cps
Vanadium	51-2	186845	188476	185885	187068	0.70	cps
Yttrium	89-1	4104229	4152614	4095529	4117457	0.75	cps
Yttrium	89-2	114831	111668	111457	112652	1.68	cps
Zinc	66-2	78232	78862	78102	78399	0.52	cps
Zirconium	90-1	4404834	4485851	4381685	4424123	1.24	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-01A	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:09:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	971705	981503	974181	975796	0.52	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	8	36	70.51	cps
Antimony	121-1	12798	12782	13299	12960	2.27	cps
Arsenic	75-2	9574	9437	9529	9513	0.74	cps
Barium	135-1	517133	521281	524314	520909	0.69	cps
Barium	137-1	905491	906218	912494	908068	0.42	cps
Beryllium	9-1	517	511	472	500	4.84	cps
Bismuth	209-1	3544434	3513558	3565754	3541249	0.74	cps
Bismuth	209-2	809217	803312	806902	806477	0.37	cps
Boron	10-1	20958	21408	21442	21269	1.27	cps
Boron	11-1	98177	100467	100869	99838	1.45	cps
Cadmium	111-1	624	678	503	601	14.87	cps
Cadmium	106-1	658	725	483	622	20.06	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	1434102	1453957	1429587	1439215	0.90	cps
Calcium	44-1	23214844	23208295	23041589	23154909	0.42	cps
Chromium	52-2	497	430	453	460	7.35	cps
Cobalt	59-2	4097	3881	3944	3974	2.80	cps
Copper	63-2	3154	3170	3134	3153	0.58	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	92	25	42	53	65.74	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	5433414	5399627	5387236	5406759	0.44	cps
Holmium	165-2	1001534	997322	998280	999045	0.22	cps
Indium	115-1	4166642	4162094	4133257	4153998	0.44	cps
Indium	115-2	156613	155860	154415	155630	0.72	cps
Iron	56-2	10176203	10149356	10127256	10150938	0.24	cps
Iron	57-2	255988	255762	255494	255748	0.10	cps
Lead	206-1	2034	2156	2195	2128	3.95	cps
Lead	207-1	1911	1828	1633	1791	7.96	cps
Lead	208-1	8307	8135	8368	8270	1.46	cps
Lithium	6-1	816850	816780	818024	817218	0.09	cps
Magnesium	24-2	241348	237924	239533	239602	0.71	cps
Manganese	55-2	66018	65181	65523	65574	0.64	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3442	3359	3817	3540	6.90	cps
Molybdenum	95-1	5927	5618	5785	5776	2.67	cps
Molybdenum	96-1	6377	6252	6010	6213	3.00	cps
Molybdenum	97-1	3234	3551	3392	3392	4.67	cps
Molybdenum	98-1	8962	9220	9003	9062	1.53	cps
Neodymium	150-1	73	40	40	51	37.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	26402	25687	25974	26021	1.38	cps
Phosphorus	31-2	50	8	17	25	88.19	cps
Potassium	39-2	20566	20457	20249	20424	0.79	cps
Rhodium	103-1	3635780	3618677	3653081	3635846	0.47	cps
Rhodium	103-2	909513	907771	903279	906854	0.35	cps
Scandium	45-1	2041650	2056763	2034827	2044413	0.55	cps
Scandium	45-2	14741	14941	15065	14916	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-212	-326	-389	-309	-29.19	cps
Silicon	28-1	21901810	22066172	21929932	21965971	0.40	cps
Silver	109-1	600	508	783	631	22.21	cps
Silver	107-1	617	658	650	642	3.44	cps
Sodium	23-2	2950111	2943320	3005937	2966456	1.16	cps
Strontium	86-1	1128640	1134001	1132831	1131824	0.25	cps
Strontium	88-1	9877160	10010577	9883256	9923664	0.76	cps
Sulfur	34-1	777706	777342	772538	775862	0.37	cps
Terbium	159-1	5521077	5585250	5556881	5554402	0.58	cps
Terbium	159-2	963397	960718	950698	958271	0.70	cps
Thallium	203-1	1500	1100	958	1186	23.69	cps
Thallium	205-1	2884	2634	2492	2670	7.43	cps
Tin	118-1	17804	17036	17229	17356	2.30	cps
Titanium	47-1	1133	1267	1458	1286	12.70	cps
Uranium	238-1	12824	13616	12415	12952	4.72	cps
Vanadium	51-2	490	420	480	463	8.17	cps
Yttrium	89-1	4163476	4212612	4161708	4179265	0.69	cps
Yttrium	89-2	113665	112821	111843	112776	0.81	cps
Zinc	66-2	1097	1030	1067	1065	3.14	cps
Zirconium	90-1	1075	1250	967	1097	13.03	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:12:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	375	344	8.50	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.38	cps
Antimony	121-1	11580	10872	11973	11475	4.86	cps
Arsenic	75-2	2830	3063	3041	2978	4.33	cps
Barium	135-1	340257	340382	337970	339536	0.40	cps
Barium	137-1	593797	598576	596683	596352	0.40	cps
Beryllium	9-1	433	339	267	346	24.13	cps
Bismuth	209-1	3547431	3562487	3556457	3555458	0.21	cps
Bismuth	209-2	813774	814382	813034	813730	0.08	cps
Boron	10-1	18988	18162	18821	18657	2.34	cps
Boron	11-1	85732	87072	91315	88040	3.31	cps
Cadmium	111-1	617	529	615	587	8.57	cps
Cadmium	106-1	683	625	683	664	5.07	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	934876	945250	950368	943498	0.84	cps
Calcium	44-1	15384094	15586681	15564766	15511847	0.72	cps
Chromium	52-2	463	420	423	436	5.54	cps
Cobalt	59-2	140	130	113	128	10.54	cps
Copper	63-2	1940	1987	2060	1996	3.03	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	58	25	0	28	105.36	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	5456991	5437235	5408321	5434182	0.45	cps
Holmium	165-2	997166	992397	995037	994867	0.24	cps
Indium	115-1	4150559	4146116	4113325	4136667	0.49	cps
Indium	115-2	155713	157458	154152	155774	1.06	cps
Iron	56-2	1611311	1612081	1605312	1609568	0.23	cps
Iron	57-2	39902	40682	39523	40036	1.48	cps
Lead	206-1	2434	2272	2645	2450	7.62	cps
Lead	207-1	2056	2195	2150	2134	3.33	cps
Lead	208-1	9630	9696	9874	9733	1.30	cps
Lithium	6-1	817646	813914	817975	816512	0.28	cps
Magnesium	24-2	178128	179772	176972	178291	0.79	cps
Manganese	55-2	34292	34008	34078	34126	0.43	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2242	2100	2184	3.39	cps
Molybdenum	95-1	3251	3392	3050	3231	5.31	cps
Molybdenum	96-1	4426	3801	3292	3840	14.79	cps
Molybdenum	97-1	2284	2409	2209	2300	4.39	cps
Molybdenum	98-1	5310	5385	5335	5343	0.71	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1133	1137	1093	1121	2.15	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	12639	13173	12615	12809	2.46	cps
Rhodium	103-1	3699419	3717209	3696048	3704225	0.31	cps
Rhodium	103-2	907266	913062	903313	907881	0.54	cps
Scandium	45-1	2032323	2047494	2057589	2045802	0.62	cps
Scandium	45-2	14941	14861	15025	14943	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	0	2	173.21	cps
Selenium	82-1	-181	-283	-366	-277	-33.54	cps
Silicon	28-1	15982301	15993751	16177392	16051148	0.68	cps
Silver	109-1	600	483	583	556	11.36	cps
Silver	107-1	450	483	558	497	11.16	cps
Sodium	23-2	1252214	1250793	1244121	1249043	0.35	cps
Strontium	86-1	750539	752802	756737	753359	0.42	cps
Strontium	88-1	6611674	6601300	6631619	6614864	0.23	cps
Sulfur	34-1	247186	243403	238232	242940	1.85	cps
Terbium	159-1	5524870	5564674	5560555	5550033	0.39	cps
Terbium	159-2	962101	957235	953519	957618	0.45	cps
Thallium	203-1	633	600	683	639	6.57	cps
Thallium	205-1	1517	1483	1283	1428	8.84	cps
Tin	118-1	11697	12314	11822	11945	2.73	cps
Titanium	47-1	967	1158	1083	1070	9.03	cps
Uranium	238-1	117	233	158	169	34.89	cps
Vanadium	51-2	83	73	53	70	21.83	cps
Yttrium	89-1	4141703	4164997	4214517	4173739	0.89	cps
Yttrium	89-2	112307	114249	113470	113342	0.86	cps
Zinc	66-2	603	597	580	593	2.03	cps
Zirconium	90-1	558	542	675	592	12.28	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:15:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	142	139	9.16	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188243	185134	183977	185784	1.19	cps
Antimony	121-1	3665766	3635903	3630063	3643911	0.53	cps
Arsenic	75-2	34209	34567	34363	34380	0.52	cps
Barium	135-1	3861746	3857468	3897582	3872265	0.57	cps
Barium	137-1	6711011	6635783	6737018	6694604	0.79	cps
Beryllium	9-1	375643	374298	375452	375131	0.19	cps
Bismuth	209-1	3719558	3800209	3805439	3775068	1.28	cps
Bismuth	209-2	902368	888856	897600	896275	0.76	cps
Boron	10-1	44077	43742	44470	44096	0.83	cps
Boron	11-1	200770	204275	208460	204502	1.88	cps
Cadmium	111-1	711607	712071	717016	713565	0.42	cps
Cadmium	106-1	74197	72789	74473	73819	1.22	cps
Cadmium	108-1	50892	49909	50733	50511	1.04	cps
Calcium	43-1	3256643	3212502	3238110	3235751	0.68	cps
Calcium	44-1	52138560	52388142	52026293	52184331	0.35	cps
Chromium	52-2	266289	263935	265771	265332	0.47	cps
Cobalt	59-2	569619	565004	565692	566772	0.44	cps
Copper	63-2	978393	978934	966888	974738	0.70	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	10	17	0	9	94.38	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	5902042	5966093	5915463	5927866	0.57	cps
Holmium	165-2	1150933	1135992	1148565	1145163	0.70	cps
Indium	115-1	4343987	4386122	4417568	4382559	0.84	cps
Indium	115-2	172904	172010	170855	171923	0.60	cps
Iron	56-2	43470294	43579272	42853529	43301032	0.90	cps
Iron	57-2	1089960	1091591	1081501	1087684	0.50	cps
Lead	206-1	2398837	2417779	2377544	2398053	0.84	cps
Lead	207-1	2214156	2165073	2211729	2196986	1.26	cps
Lead	208-1	9807145	9727952	9735429	9756842	0.45	cps
Lithium	6-1	630406	631644	626973	629674	0.38	cps
Magnesium	24-2	4510005	4458046	4451685	4473245	0.72	cps
Manganese	55-2	148910	146970	147138	147673	0.73	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5757388	5761118	5701704	5740070	0.58	cps
Molybdenum	95-1	7097232	7073541	7099500	7090091	0.20	cps
Molybdenum	96-1	7908660	7886587	7891194	7895481	0.15	cps
Molybdenum	97-1	4410722	4415992	4415484	4414066	0.07	cps
Molybdenum	98-1	11495283	11353256	11312989	11387176	0.84	cps
Neodymium	150-1	173	173	167	171	2.25	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	165895	165317	163841	165018	0.64	cps
Phosphorus	31-2	2775	2617	2492	2628	5.40	cps
Potassium	39-2	1309568	1287935	1281913	1293139	1.12	cps
Rhodium	103-1	3939428	3975196	3947585	3954070	0.47	cps
Rhodium	103-2	981209	961276	977187	973224	1.08	cps
Scandium	45-1	2233370	2271278	2236633	2247094	0.93	cps
Scandium	45-2	17828	17241	17551	17540	1.68	cps
Selenium	77-2	243	217	247	236	6.98	cps
Selenium	78-2	843	785	770	799	4.77	cps
Selenium	82-1	43559	42991	43104	43218	0.70	cps
Silicon	28-1	1516436	1519191	1509661	1515096	0.32	cps
Silver	109-1	3417741	3383205	3433161	3411369	0.75	cps
Silver	107-1	3562700	3516113	3558086	3545633	0.72	cps
Sodium	23-2	10626742	10624094	10544242	10598359	0.44	cps
Strontium	86-1	921470	924857	917580	921302	0.40	cps
Strontium	88-1	8180596	8104894	8177312	8154267	0.52	cps
Sulfur	34-1	443627	442842	444697	443722	0.21	cps
Terbium	159-1	6113375	6131277	6099745	6114799	0.26	cps
Terbium	159-2	1104665	1082574	1093395	1093545	1.01	cps
Thallium	203-1	2921814	2962239	2901229	2928428	1.06	cps
Thallium	205-1	6919749	6898569	6916723	6911681	0.17	cps
Tin	118-1	2444847	2457414	2438820	2447027	0.39	cps
Titanium	47-1	1654134	1652924	1662234	1656431	0.31	cps
Uranium	238-1	9402672	9487659	9436662	9442331	0.45	cps
Vanadium	51-2	199139	198619	197416	198392	0.45	cps
Yttrium	89-1	4641383	4645412	4629721	4638839	0.18	cps
Yttrium	89-2	130953	128424	128723	129367	1.07	cps
Zinc	66-2	87048	88363	87289	87566	0.80	cps
Zirconium	90-1	4858262	4856276	4887524	4867354	0.36	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:18:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1069455	1064262	1067592	1067103	0.25	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	1784	1684	1759	1742	2.99	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	108	75	133	106	27.73	cps
Beryllium	9-1	494	522	450	489	7.45	cps
Bismuth	209-1	3847880	3833318	3823539	3834912	0.32	cps
Bismuth	209-2	932612	928241	933529	931461	0.30	cps
Boron	10-1	2192	2209	1925	2109	7.54	cps
Boron	11-1	9871	9620	9320	9604	2.87	cps
Cadmium	111-1	683	687	633	668	4.48	cps
Cadmium	106-1	742	792	767	767	3.26	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	817	533	550	633	25.10	cps
Calcium	44-1	16686	16761	16452	16633	0.97	cps
Chromium	52-2	260	243	210	238	10.71	cps
Cobalt	59-2	27	30	40	32	21.53	cps
Copper	63-2	373	400	357	377	5.80	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	33	22	57.30	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	5823262	5766496	5742234	5777331	0.72	cps
Holmium	165-2	1140965	1130789	1126911	1132888	0.64	cps
Indium	115-1	4512133	4510486	4511022	4511214	0.02	cps
Indium	115-2	183567	181608	181304	182160	0.67	cps
Iron	56-2	2539	2467	2406	2471	2.70	cps
Iron	57-2	50	94	89	78	31.14	cps
Lead	206-1	483	506	556	515	7.19	cps
Lead	207-1	506	511	389	469	14.73	cps
Lead	208-1	2056	2161	2106	2108	2.51	cps
Lithium	6-1	648694	649023	647321	648346	0.14	cps
Magnesium	24-2	417	475	525	472	11.48	cps
Manganese	55-2	20	13	30	21	39.75	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	508	425	447	11.98	cps
Molybdenum	95-1	358	417	492	422	15.83	cps
Molybdenum	96-1	608	583	417	536	19.44	cps
Molybdenum	97-1	267	333	375	325	16.82	cps
Molybdenum	98-1	783	717	808	770	6.16	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	467	467	457	463	1.25	cps
Phosphorus	31-2	0	0	33	11	173.21	cps
Potassium	39-2	1642	1742	1892	1759	7.16	cps
Rhodium	103-1	4109090	4118016	4087284	4104796	0.39	cps
Rhodium	103-2	1031308	1022636	1028401	1027448	0.43	cps
Scandium	45-1	2248196	2187938	2207293	2214476	1.39	cps
Scandium	45-2	16547	16203	16630	16460	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-17	-20	-37	-25	-44.05	cps
Silicon	28-1	312407	308892	311180	310826	0.57	cps
Silver	109-1	267	358	267	297	17.81	cps
Silver	107-1	367	283	342	331	12.94	cps
Sodium	23-2	11005	10871	11263	11046	1.80	cps
Strontium	86-1	483	433	542	486	11.15	cps
Strontium	88-1	200	217	200	206	4.68	cps
Sulfur	34-1	268777	268336	268965	268693	0.12	cps
Terbium	159-1	5972496	5940007	5840976	5917826	1.16	cps
Terbium	159-2	1093980	1077447	1079695	1083708	0.83	cps
Thallium	203-1	792	792	875	820	5.87	cps
Thallium	205-1	2250	1892	1825	1989	11.49	cps
Tin	118-1	825	817	683	775	10.26	cps
Titanium	47-1	133	117	125	125	6.67	cps
Uranium	238-1	92	150	100	114	27.70	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4528498	4489444	4509025	4508989	0.43	cps
Yttrium	89-2	128285	128625	129342	128750	0.42	cps
Zinc	66-2	37	17	40	31	40.56	cps
Zirconium	90-1	400	450	467	439	7.90	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:21:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	108	94	18.37	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	17	39	49.48	cps
Antimony	121-1	16019	15393	14826	15412	3.87	cps
Arsenic	75-2	5195	5101	5166	5154	0.94	cps
Barium	135-1	627020	633565	636801	632462	0.79	cps
Barium	137-1	1105834	1109457	1101410	1105567	0.36	cps
Beryllium	9-1	411	289	350	350	17.46	cps
Bismuth	209-1	3554365	3600497	3587239	3580701	0.66	cps
Bismuth	209-2	797926	794306	797224	796486	0.24	cps
Boron	10-1	27009	28462	27820	27764	2.62	cps
Boron	11-1	129641	132834	134803	132426	1.97	cps
Cadmium	111-1	746	583	591	640	14.33	cps
Cadmium	106-1	892	592	658	714	22.07	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	804931	802858	810136	805975	0.47	cps
Calcium	44-1	13240850	13234850	13263110	13246270	0.11	cps
Chromium	52-2	1003	933	943	960	3.94	cps
Cobalt	59-2	187	183	163	178	7.10	cps
Copper	63-2	1190	1290	1347	1276	6.22	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	5336174	5265954	5322885	5308337	0.70	cps
Holmium	165-2	965665	962790	967265	965240	0.23	cps
Indium	115-1	4044946	4107878	4132796	4095207	1.11	cps
Indium	115-2	151984	150177	150299	150820	0.67	cps
Iron	56-2	1402926	1383497	1412847	1399757	1.07	cps
Iron	57-2	35117	34582	35084	34928	0.86	cps
Lead	206-1	2039	1950	1995	1995	2.23	cps
Lead	207-1	1945	1806	1628	1793	8.86	cps
Lead	208-1	8507	8051	7701	8086	5.00	cps
Lithium	6-1	771973	780315	794245	782178	1.44	cps
Magnesium	24-2	181257	177898	182364	180506	1.29	cps
Manganese	55-2	42371	41609	41997	41992	0.91	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935	6068	6018	6007	1.12	cps
Molybdenum	95-1	10004	9912	9470	9796	2.91	cps
Molybdenum	96-1	10037	10588	10588	10404	3.05	cps
Molybdenum	97-1	6077	6218	6252	6182	1.50	cps
Molybdenum	98-1	16102	15334	15501	15646	2.58	cps
Neodymium	150-1	27	67	53	49	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2044	2110	2014	2056	2.41	cps
Phosphorus	31-2	50	8	50	36	66.62	cps
Potassium	39-2	10588	10104	10154	10282	2.59	cps
Rhodium	103-1	3582763	3566659	3578207	3575876	0.23	cps
Rhodium	103-2	880064	875199	878438	877900	0.28	cps
Scandium	45-1	1973406	1957256	1972309	1967657	0.46	cps
Scandium	45-2	14174	14244	14388	14269	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-110	-184	-293	-196	-46.99	cps
Silicon	28-1	20209878	20197373	20184370	20197207	0.06	cps
Silver	109-1	675	658	583	639	7.64	cps
Silver	107-1	708	808	658	725	10.54	cps
Sodium	23-2	1987270	1950648	1983280	1973733	1.02	cps
Strontium	86-1	546920	548248	546513	547227	0.17	cps
Strontium	88-1	4884821	4907367	4895085	4895758	0.23	cps
Sulfur	34-1	238114	238734	237030	237959	0.36	cps
Terbium	159-1	5485729	5407980	5490990	5461566	0.85	cps
Terbium	159-2	934975	927234	929186	930465	0.43	cps
Thallium	203-1	1125	833	933	964	15.38	cps
Thallium	205-1	2350	2042	2117	2170	7.41	cps
Tin	118-1	15276	14550	12940	14255	8.39	cps
Titanium	47-1	683	817	808	770	9.71	cps
Uranium	238-1	125	42	83	83	50.00	cps
Vanadium	51-2	73	60	107	80	30.05	cps
Yttrium	89-1	4059003	4057117	4103123	4073081	0.64	cps
Yttrium	89-2	107438	107533	109125	108032	0.88	cps
Zinc	66-2	217	287	247	250	14.05	cps
Zirconium	90-1	767	942	833	847	10.43	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:25:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	233	222	8.66	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	100	86	27.94	cps
Antimony	121-1	12189	12748	12181	12373	2.63	cps
Arsenic	75-2	5525	5384	5283	5397	2.26	cps
Barium	135-1	177044	179309	176115	177489	0.93	cps
Barium	137-1	308435	308683	312459	309859	0.73	cps
Beryllium	9-1	283	300	322	302	6.46	cps
Bismuth	209-1	3432566	3447035	3436210	3438603	0.22	cps
Bismuth	209-2	777713	781585	784753	781351	0.45	cps
Boron	10-1	16569	17828	17503	17300	3.78	cps
Boron	11-1	77417	79428	80878	79241	2.19	cps
Cadmium	111-1	623	474	572	556	13.58	cps
Cadmium	106-1	742	558	675	658	14.10	cps
Cadmium	108-1	13	0	25	13	100.00	cps
Calcium	43-1	1197716	1196251	1204367	1199445	0.36	cps
Calcium	44-1	19373117	19513796	19743800	19543571	0.96	cps
Chromium	52-2	533	480	593	536	10.59	cps
Cobalt	59-2	403	433	383	407	6.19	cps
Copper	63-2	1934	1903	2064	1967	4.32	cps
Dysprosium	156-1	125	117	125	122	3.94	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Erbium	164-1	225	308	300	278	16.52	cps
Erbium	164-2	40	67	37	48	34.42	cps
Gadolinium	160-1	158	208	175	181	14.10	cps
Gadolinium	160-2	47	40	30	39	21.57	cps
Holmium	165-1	5282642	5256774	5304292	5281236	0.45	cps
Holmium	165-2	959656	961682	962955	961431	0.17	cps
Indium	115-1	4039492	4029912	4016214	4028539	0.29	cps
Indium	115-2	148827	149104	149786	149239	0.33	cps
Iron	56-2	3154437	3107450	3120512	3127466	0.78	cps
Iron	57-2	77246	77096	76464	76935	0.54	cps
Lead	206-1	2828	3245	3351	3141	8.79	cps
Lead	207-1	2645	2695	2567	2636	2.44	cps
Lead	208-1	12214	12342	12425	12327	0.86	cps
Lithium	6-1	785335	788441	782158	785311	0.40	cps
Magnesium	24-2	126494	127282	125953	126576	0.53	cps
Manganese	55-2	50260	50257	50240	50252	0.02	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384	2550	2317	2417	4.97	cps
Molybdenum	95-1	1025	975	858	953	8.98	cps
Molybdenum	96-1	1450	1667	1358	1492	10.62	cps
Molybdenum	97-1	725	692	583	667	11.11	cps
Molybdenum	98-1	1600	1684	1475	1586	6.61	cps
Neodymium	150-1	187	140	153	160	15.02	cps
Neodymium	150-2	27	7	17	17	59.99	cps
Nickel	60-2	19507	19824	19167	19499	1.69	cps
Phosphorus	31-2	108	58	75	81	31.60	cps
Potassium	39-2	30100	29891	29883	29958	0.41	cps
Rhodium	103-1	3535656	3577822	3566545	3560008	0.61	cps
Rhodium	103-2	869919	866860	869670	868816	0.20	cps
Scandium	45-1	1941637	1943855	1957121	1947537	0.43	cps
Scandium	45-2	13880	14154	14054	14029	0.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-263	-355	-359	-326	-16.63	cps
Silicon	28-1	17389525	17376977	17483388	17416630	0.33	cps
Silver	109-1	567	408	417	464	19.21	cps
Silver	107-1	567	408	550	508	17.12	cps
Sodium	23-2	2827278	2802691	2827599	2819189	0.51	cps
Strontium	86-1	287304	293931	289377	290204	1.17	cps
Strontium	88-1	2595246	2626860	2610701	2610936	0.61	cps
Sulfur	34-1	283728	281170	286243	283714	0.89	cps
Terbium	159-1	5415686	5341546	5423893	5393708	0.84	cps
Terbium	159-2	923993	924730	917893	922205	0.41	cps
Thallium	203-1	583	483	433	500	15.28	cps
Thallium	205-1	1083	1275	1117	1158	8.84	cps
Tin	118-1	11530	11797	12073	11800	2.30	cps
Titanium	47-1	2234	2167	2592	2331	9.82	cps
Uranium	238-1	1642	1375	1625	1547	9.66	cps
Vanadium	51-2	4658	4391	4564	4537	2.98	cps
Yttrium	89-1	4032974	3993871	4027603	4018149	0.53	cps
Yttrium	89-2	108225	109044	108627	108632	0.38	cps
Zinc	66-2	307	333	297	312	6.07	cps
Zirconium	90-1	5593	4893	5310	5265	6.69	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1135-06	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180110	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:28:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1275	1292	1211	10.35	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177632	179237	178550	178473	0.45	cps
Antimony	121-1	3498939	3520674	3567336	3528983	0.99	cps
Arsenic	75-2	33255	33433	33000	33229	0.65	cps
Barium	135-1	3793129	3778494	3756729	3776118	0.49	cps
Barium	137-1	6557357	6408202	6493460	6486340	1.15	cps
Beryllium	9-1	362251	363482	362215	362649	0.20	cps
Bismuth	209-1	3710284	3625308	3713940	3683177	1.36	cps
Bismuth	209-2	865612	863583	862307	863834	0.19	cps
Boron	10-1	41319	42915	43225	42486	2.41	cps
Boron	11-1	189999	195043	201588	195543	2.97	cps
Cadmium	111-1	691886	699734	696090	695903	0.56	cps
Cadmium	106-1	71105	72612	71297	71671	1.14	cps
Cadmium	108-1	48583	48274	48930	48596	0.68	cps
Calcium	43-1	3118205	3165021	3114394	3132540	0.90	cps
Calcium	44-1	50548020	50821869	50603151	50657680	0.29	cps
Chromium	52-2	254722	252775	249768	252422	0.99	cps
Cobalt	59-2	546682	542979	539574	543078	0.65	cps
Copper	63-2	940061	941824	933088	938324	0.49	cps
Dysprosium	156-1	117	83	117	106	18.23	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	17	17	75	36	93.25	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	133	67	67	89	43.30	cps
Gadolinium	160-2	10	20	3	11	75.52	cps
Holmium	165-1	5798223	5804214	5756397	5786278	0.45	cps
Holmium	165-2	1096898	1100587	1096417	1097967	0.21	cps
Indium	115-1	4273633	4258589	4244439	4258887	0.34	cps
Indium	115-2	166600	166586	162960	165382	1.27	cps
Iron	56-2	41528937	41140204	40968745	41212629	0.70	cps
Iron	57-2	1043194	1035619	1030701	1036505	0.61	cps
Lead	206-1	2352627	2341843	2373929	2356133	0.69	cps
Lead	207-1	2118273	2144339	2152486	2138366	0.84	cps
Lead	208-1	9523782	9535075	9517894	9525584	0.09	cps
Lithium	6-1	611984	609841	605831	609219	0.51	cps
Magnesium	24-2	4315114	4249046	4249716	4271292	0.89	cps
Manganese	55-2	141710	139882	138558	140050	1.13	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5583730	5651883	5558296	5597970	0.86	cps
Molybdenum	95-1	6894764	6911601	6855068	6887144	0.42	cps
Molybdenum	96-1	7625883	7732300	7686523	7681568	0.69	cps
Molybdenum	97-1	4341896	4369778	4301284	4337653	0.79	cps
Molybdenum	98-1	11042174	11062495	10942235	11015635	0.58	cps
Neodymium	150-1	140	213	180	178	20.65	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	158841	158817	157863	158507	0.35	cps
Phosphorus	31-2	2584	2609	2600	2598	0.49	cps
Potassium	39-2	1230133	1208523	1192809	1210488	1.55	cps
Rhodium	103-1	3867675	3867894	3821161	3852243	0.70	cps
Rhodium	103-2	949579	946978	936270	944276	0.75	cps
Scandium	45-1	2190047	2177700	2168128	2178625	0.50	cps
Scandium	45-2	16156	16420	15909	16162	1.58	cps
Selenium	77-2	260	263	237	253	5.74	cps
Selenium	78-2	780	785	735	767	3.57	cps
Selenium	82-1	41801	41928	42059	41929	0.31	cps
Silicon	28-1	1441017	1443765	1459839	1448207	0.70	cps
Silver	109-1	3346286	3346132	3295811	3329410	0.87	cps
Silver	107-1	3427015	3451288	3453333	3443879	0.43	cps
Sodium	23-2	10221416	10153585	10069999	10148333	0.75	cps
Strontium	86-1	893511	890532	884807	889617	0.50	cps
Strontium	88-1	7827956	7834916	7870035	7844303	0.29	cps
Sulfur	34-1	435600	432560	434176	434112	0.35	cps
Terbium	159-1	5918421	5913453	5898562	5910145	0.17	cps
Terbium	159-2	1059379	1054655	1055565	1056533	0.24	cps
Thallium	203-1	2877801	2903978	2861969	2881250	0.74	cps
Thallium	205-1	6683886	6756979	6696582	6712483	0.58	cps
Tin	118-1	2404716	2386843	2371721	2387760	0.69	cps
Titanium	47-1	1638005	1603223	1586647	1609292	1.63	cps
Uranium	238-1	9356374	9241478	9226213	9274688	0.77	cps
Vanadium	51-2	189827	190712	188321	189620	0.64	cps
Yttrium	89-1	4477585	4506092	4500810	4494829	0.34	cps
Yttrium	89-2	124125	123667	122247	123346	0.79	cps
Zinc	66-2	84650	83928	84146	84242	0.44	cps
Zirconium	90-1	4707373	4736018	4739017	4727469	0.37	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:31:29	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1028619	1037099	1024088	1029935	0.64	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 18:34:39 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	1684	1875	1750	1770	5.50	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	67	42	58	56	22.91	cps
Barium	137-1	42	117	67	75	50.92	cps
Beryllium	9-1	467	433	378	426	10.54	cps
Bismuth	209-1	3727244	3739479	3746308	3737677	0.26	cps
Bismuth	209-2	897849	903990	906373	902737	0.49	cps
Boron	10-1	2184	2267	1975	2142	7.02	cps
Boron	11-1	10171	9320	9037	9509	6.21	cps
Cadmium	111-1	686	638	595	640	7.13	cps
Cadmium	106-1	767	783	742	764	2.75	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	575	683	658	639	8.88	cps
Calcium	44-1	15901	15242	15493	15545	2.14	cps
Chromium	52-2	230	253	217	233	7.95	cps
Cobalt	59-2	50	43	37	43	15.38	cps
Copper	63-2	323	297	273	298	8.40	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	5662257	5698635	5589081	5649991	0.99	cps
Holmium	165-2	1095088	1106211	1104232	1101844	0.54	cps
Indium	115-1	4389290	4397664	4376175	4387710	0.25	cps
Indium	115-2	172921	174080	175072	174024	0.62	cps
Iron	56-2	2800	2850	2723	2791	2.31	cps
Iron	57-2	89	78	117	94	21.21	cps
Lead	206-1	511	467	561	513	9.21	cps
Lead	207-1	456	383	506	448	13.71	cps
Lead	208-1	2106	1922	2128	2052	5.50	cps
Lithium	6-1	630331	629519	627537	629129	0.23	cps
Magnesium	24-2	483	508	442	478	7.05	cps
Manganese	55-2	27	33	23	28	18.33	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:34:39	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	458	342	394	14.99	cps
Molybdenum	95-1	317	558	533	469	28.31	cps
Molybdenum	96-1	633	350	508	497	28.56	cps
Molybdenum	97-1	333	317	325	325	2.56	cps
Molybdenum	98-1	858	733	675	756	12.40	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	540	483	500	508	5.74	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1642	1700	1942	1761	9.03	cps
Rhodium	103-1	3983560	3969391	3969994	3974315	0.20	cps
Rhodium	103-2	985674	1002651	998438	995588	0.89	cps
Scandium	45-1	2164113	2128878	2129165	2140719	0.95	cps
Scandium	45-2	16370	16356	15986	16237	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	-47	37	-28	-13	-346.75	cps
Silicon	28-1	298918	298090	296361	297790	0.44	cps
Silver	109-1	275	258	292	275	6.06	cps
Silver	107-1	183	317	392	297	35.50	cps
Sodium	23-2	10479	10287	10363	10376	0.93	cps
Strontium	86-1	483	517	383	461	15.05	cps
Strontium	88-1	150	200	175	175	14.28	cps
Sulfur	34-1	264482	264430	269252	266055	1.04	cps
Terbium	159-1	5828617	5801704	5792205	5807509	0.33	cps
Terbium	159-2	1050436	1060846	1061358	1057547	0.58	cps
Thallium	203-1	683	742	617	681	9.19	cps
Thallium	205-1	1800	1642	1408	1617	12.19	cps
Tin	118-1	800	625	825	750	14.53	cps
Titanium	47-1	125	108	133	122	10.41	cps
Uranium	238-1	142	75	50	89	53.31	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	4390314	4385258	4390274	4388615	0.07	cps
Yttrium	89-2	122257	124373	124744	123791	1.08	cps
Zinc	66-2	33	13	37	28	45.44	cps
Zirconium	90-1	475	408	550	478	14.83	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:34:39	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	125	111	28.40	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	33	17	99.99	cps
Antimony	121-1	625	617	533	592	8.57	cps
Arsenic	75-2	0	4	7	4	100.05	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	25	42	33	33	25.01	cps
Beryllium	9-1	339	333	411	361	12.02	cps
Bismuth	209-1	3755005	3768251	3782861	3768706	0.37	cps
Bismuth	209-2	910685	909346	910703	910245	0.09	cps
Boron	10-1	1275	1217	1258	1250	2.40	cps
Boron	11-1	5877	5726	5443	5682	3.88	cps
Cadmium	111-1	531	560	492	528	6.49	cps
Cadmium	106-1	692	692	650	678	3.55	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	692	550	600	614	11.70	cps
Calcium	44-1	14717	14750	14600	14689	0.54	cps
Chromium	52-2	213	220	193	209	6.64	cps
Cobalt	59-2	43	37	63	48	29.04	cps
Copper	63-2	247	247	233	242	3.18	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	5628216	5645192	5610675	5628028	0.31	cps
Holmium	165-2	1095547	1096364	1095435	1095782	0.05	cps
Indium	115-1	4356317	4436466	4358772	4383852	1.04	cps
Indium	115-2	174684	173772	173583	174013	0.34	cps
Iron	56-2	2367	2178	2022	2189	7.88	cps
Iron	57-2	83	39	39	54	47.78	cps
Lead	206-1	600	706	644	650	8.15	cps
Lead	207-1	606	711	483	600	19.00	cps
Lead	208-1	2634	2645	2422	2567	4.88	cps
Lithium	6-1	625999	624073	630588	626887	0.53	cps
Magnesium	24-2	525	633	467	542	15.61	cps
Manganese	55-2	30	23	27	27	12.51	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	317	208	258	21.15	cps
Molybdenum	95-1	167	200	208	192	11.50	cps
Molybdenum	96-1	233	275	183	231	19.91	cps
Molybdenum	97-1	125	175	183	161	19.58	cps
Molybdenum	98-1	300	292	283	292	2.86	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	563	560	559	0.91	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1750	1792	1625	1722	5.04	cps
Rhodium	103-1	3968215	3982083	3928141	3959480	0.71	cps
Rhodium	103-2	980237	984003	989901	984714	0.49	cps
Scandium	45-1	2116877	2105559	2117392	2113276	0.32	cps
Scandium	45-2	16113	15906	15979	15999	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-49	-51	8	-31	-110.38	cps
Silicon	28-1	297259	296029	297493	296927	0.26	cps
Silver	109-1	158	183	167	169	7.51	cps
Silver	107-1	233	217	250	233	7.14	cps
Sodium	23-2	9312	9354	9695	9454	2.23	cps
Strontium	86-1	375	442	375	397	9.69	cps
Strontium	88-1	92	133	142	122	21.92	cps
Sulfur	34-1	264659	267623	268029	266770	0.69	cps
Terbium	159-1	5781813	5813911	5790715	5795480	0.29	cps
Terbium	159-2	1050374	1050884	1048229	1049829	0.13	cps
Thallium	203-1	500	550	492	514	6.14	cps
Thallium	205-1	950	1175	1233	1120	13.37	cps
Tin	118-1	542	617	700	619	12.79	cps
Titanium	47-1	150	100	75	108	35.25	cps
Uranium	238-1	25	17	67	36	74.18	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	4372589	4355990	4345197	4357925	0.32	cps
Yttrium	89-2	124262	124474	124430	124389	0.09	cps
Zinc	66-2	40	23	27	30	29.40	cps
Zirconium	90-1	317	367	292	325	11.75	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BL	Instrumnet Name :	P8
Client Sample ID :	PB105666BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:37:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	100	81	51.04	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32897	35120	33365	33794	3.47	cps
Antimony	121-1	3418637	3398413	3441266	3419439	0.63	cps
Arsenic	75-2	32134	31952	32104	32063	0.30	cps
Barium	135-1	3650914	3675755	3655182	3660617	0.36	cps
Barium	137-1	6291053	6254367	6306807	6284076	0.43	cps
Beryllium	9-1	347607	344418	342542	344856	0.74	cps
Bismuth	209-1	3825361	3788009	3829980	3814450	0.60	cps
Bismuth	209-2	907398	908824	909561	908594	0.12	cps
Boron	10-1	37233	39305	39288	38609	3.09	cps
Boron	11-1	175529	181755	185028	180771	2.67	cps
Cadmium	111-1	689976	686504	694006	690162	0.54	cps
Cadmium	106-1	70033	69429	71164	70209	1.25	cps
Cadmium	108-1	48893	49533	48612	49013	0.96	cps
Calcium	43-1	601434	591342	594512	595763	0.87	cps
Calcium	44-1	9798867	9830381	9848047	9825765	0.25	cps
Chromium	52-2	237541	238077	235019	236879	0.69	cps
Cobalt	59-2	529018	525049	524644	526237	0.46	cps
Copper	63-2	929820	925351	924958	926710	0.29	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	58	83	33	58	42.86	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	5750716	5752255	5775732	5759568	0.24	cps
Holmium	165-2	1113557	1107898	1103312	1108255	0.46	cps
Indium	115-1	4269536	4275196	4271790	4272174	0.07	cps
Indium	115-2	169708	168517	167654	168626	0.61	cps
Iron	56-2	8217796	8156968	8127797	8167520	0.56	cps
Iron	57-2	209472	205791	203548	206270	1.45	cps
Lead	206-1	2329179	2303382	2355209	2329256	1.11	cps
Lead	207-1	2150591	2154911	2131373	2145625	0.58	cps
Lead	208-1	9526952	9483519	9546660	9519044	0.34	cps
Lithium	6-1	618321	615047	618606	617325	0.32	cps
Magnesium	24-2	822637	818993	817405	819678	0.33	cps
Manganese	55-2	136084	135903	135096	135695	0.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5325070	5262493	5298395	5295319	0.59	cps
Molybdenum	95-1	6597555	6576358	6553342	6575752	0.34	cps
Molybdenum	96-1	7302976	7342654	7305452	7317027	0.30	cps
Molybdenum	97-1	4077255	4159084	4174629	4136989	1.26	cps
Molybdenum	98-1	10549734	10540744	10585083	10558520	0.22	cps
Neodymium	150-1	127	120	180	142	23.12	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	155173	153532	153033	153913	0.73	cps
Phosphorus	31-2	2350	2417	2450	2406	2.12	cps
Potassium	39-2	234412	234198	234962	234524	0.17	cps
Rhodium	103-1	3942862	3909279	3911630	3921257	0.48	cps
Rhodium	103-2	966402	964081	955897	962127	0.57	cps
Scandium	45-1	2143139	2152155	2125656	2140317	0.63	cps
Scandium	45-2	15906	16089	16166	16054	0.83	cps
Selenium	77-2	237	167	213	206	17.34	cps
Selenium	78-2	765	756	726	749	2.71	cps
Selenium	82-1	41078	40589	40669	40779	0.64	cps
Silicon	28-1	1368937	1368466	1363086	1366830	0.24	cps
Silver	109-1	3316206	3334075	3338300	3329527	0.35	cps
Silver	107-1	3431105	3431269	3422325	3428233	0.15	cps
Sodium	23-2	1977256	1967460	1951968	1965561	0.65	cps
Strontium	86-1	836266	837181	835068	836171	0.13	cps
Strontium	88-1	7331927	7404476	7334699	7357034	0.56	cps
Sulfur	34-1	424777	419549	420914	421747	0.64	cps
Terbium	159-1	5844465	5879030	5889486	5870994	0.40	cps
Terbium	159-2	1066621	1061200	1063684	1063835	0.26	cps
Thallium	203-1	2855550	2848921	2832914	2845795	0.41	cps
Thallium	205-1	6665965	6686621	6713584	6688723	0.36	cps
Tin	118-1	2324377	2329095	2321201	2324891	0.17	cps
Titanium	47-1	1553768	1528632	1521648	1534683	1.10	cps
Uranium	238-1	8905859	8913007	9051530	8956799	0.92	cps
Vanadium	51-2	180935	179371	178558	179621	0.67	cps
Yttrium	89-1	4379580	4432468	4381269	4397772	0.68	cps
Yttrium	89-2	124174	122994	121921	123030	0.92	cps
Zinc	66-2	83157	84355	82557	83356	1.10	cps
Zirconium	90-1	4504305	4489583	4515981	4503289	0.29	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105666BS	Instrumnet Name :	P8
Client Sample ID :	PB105666BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:41:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	982116	983845	979094	981685	0.24	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	167	125	30.55	cps
Antimony	121-1	4476	4601	4901	4659	4.69	cps
Arsenic	75-2	11	17	13	14	20.85	cps
Barium	135-1	82549	83857	82449	82952	0.95	cps
Barium	137-1	145173	144558	144675	144802	0.23	cps
Beryllium	9-1	428	444	406	426	4.58	cps
Bismuth	209-1	4159671	4112493	4088328	4120164	0.88	cps
Bismuth	209-2	979753	969561	965041	971452	0.78	cps
Boron	10-1	5785	5801	5943	5843	1.49	cps
Boron	11-1	26876	25983	26392	26417	1.69	cps
Cadmium	111-1	795	578	763	712	16.43	cps
Cadmium	106-1	817	558	900	758	23.49	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Calcium	43-1	482623	488841	486056	485840	0.64	cps
Calcium	44-1	7952962	7977717	7983448	7971376	0.20	cps
Chromium	52-2	417	400	397	404	2.65	cps
Cobalt	59-2	110	163	137	137	19.51	cps
Copper	63-2	1253963	1249873	1248270	1250702	0.23	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	150	92	58	100	46.40	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Holmium	165-1	6194239	6219145	6189500	6200961	0.26	cps
Holmium	165-2	1190346	1180152	1171045	1180514	0.82	cps
Indium	115-1	4815694	4762405	4737775	4771958	0.83	cps
Indium	115-2	188523	186171	184290	186328	1.14	cps
Iron	56-2	31798	30812	30807	31139	1.83	cps
Iron	57-2	728	761	733	741	2.41	cps
Lead	206-1	1489	1295	1295	1359	8.26	cps
Lead	207-1	1167	1111	1206	1161	4.09	cps
Lead	208-1	5656	5423	5295	5458	3.36	cps
Lithium	6-1	673997	674566	667875	672146	0.55	cps
Magnesium	24-2	235605	236551	236174	236110	0.20	cps
Manganese	55-2	2094	2067	2000	2054	2.34	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1558	1467	1470	5.96	cps
Molybdenum	95-1	2125	2334	2159	2206	5.07	cps
Molybdenum	96-1	2484	2525	2292	2434	5.12	cps
Molybdenum	97-1	1333	1467	1208	1336	9.67	cps
Molybdenum	98-1	3642	3642	3551	3612	1.47	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1157	1030	1170	1119	6.91	cps
Phosphorus	31-2	92	50	117	86	39.11	cps
Potassium	39-2	31386	29674	30852	30637	2.86	cps
Rhodium	103-1	4272342	4286824	4218171	4259112	0.85	cps
Rhodium	103-2	1063133	1053923	1055577	1057544	0.46	cps
Scandium	45-1	2352122	2337389	2346126	2345212	0.32	cps
Scandium	45-2	17374	17478	17534	17462	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-12	22	46	19	156.07	cps
Silicon	28-1	5753555	5736061	5710303	5733306	0.38	cps
Silver	109-1	883	850	833	856	2.98	cps
Silver	107-1	917	917	883	906	2.13	cps
Sodium	23-2	3098618	3033317	3066321	3066085	1.06	cps
Strontium	86-1	393632	391418	392469	392506	0.28	cps
Strontium	88-1	3483181	3511431	3538165	3510926	0.78	cps
Sulfur	34-1	601206	603392	604023	602873	0.25	cps
Terbium	159-1	6421220	6393198	6372351	6395590	0.38	cps
Terbium	159-2	1143214	1134541	1129076	1135610	0.63	cps
Thallium	203-1	1584	1308	1142	1345	16.59	cps
Thallium	205-1	3209	2717	2317	2748	16.26	cps
Tin	118-1	1275	1475	1283	1345	8.42	cps
Titanium	47-1	367	242	200	269	32.19	cps
Uranium	238-1	483	750	533	589	24.07	cps
Vanadium	51-2	100	90	97	96	5.33	cps
Yttrium	89-1	4821613	4822166	4811916	4818565	0.12	cps
Yttrium	89-2	134773	132942	134807	134174	0.80	cps
Zinc	66-2	5861	5665	5801	5776	1.75	cps
Zirconium	90-1	492	392	458	447	11.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:44:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	92	108	15.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01DUP	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:47:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	167	167	142	30.56	cps
Antimony	121-1	3651	3576	3576	3601	1.20	cps
Arsenic	75-2	22	22	11	19	34.64	cps
Barium	135-1	83647	84663	83513	83941	0.75	cps
Barium	137-1	147042	147270	146773	147029	0.17	cps
Beryllium	9-1	400	306	356	354	13.36	cps
Bismuth	209-1	4089210	4049731	4042890	4060610	0.62	cps
Bismuth	209-2	975121	962650	962542	966771	0.75	cps
Boron	10-1	5351	5368	4993	5237	4.05	cps
Boron	11-1	24113	24313	23812	24079	1.05	cps
Cadmium	111-1	504	653	650	603	14.15	cps
Cadmium	106-1	642	833	833	770	14.38	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	502602	497923	489938	496821	1.29	cps
Calcium	44-1	8219621	8205799	8146471	8190630	0.47	cps
Chromium	52-2	437	403	433	424	4.32	cps
Cobalt	59-2	137	110	137	128	12.05	cps
Copper	63-2	1269322	1270343	1269356	1269674	0.05	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	92	67	33	64	45.80	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	6194250	6199743	6090587	6161527	1.00	cps
Holmium	165-2	1182499	1178108	1172107	1177571	0.44	cps
Indium	115-1	4741423	4736374	4765223	4747674	0.32	cps
Indium	115-2	187799	186213	185891	186634	0.55	cps
Iron	56-2	31080	30545	31174	30933	1.10	cps
Iron	57-2	822	767	694	761	8.42	cps
Lead	206-1	1400	1217	1350	1322	7.17	cps
Lead	207-1	928	1028	1083	1013	7.78	cps
Lead	208-1	4951	4734	4773	4819	2.40	cps
Lithium	6-1	676625	670852	670808	672762	0.50	cps
Magnesium	24-2	240433	241315	241304	241017	0.21	cps
Manganese	55-2	2120	1954	2127	2067	4.75	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01DUP	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:47:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1192	1442	1320	9.48	cps
Molybdenum	95-1	2100	2025	1909	2011	4.80	cps
Molybdenum	96-1	2309	2084	2009	2134	7.32	cps
Molybdenum	97-1	1425	1375	1258	1353	6.32	cps
Molybdenum	98-1	3192	3242	3084	3173	2.55	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1113	1123	1167	1135	2.50	cps
Phosphorus	31-2	125	125	75	108	26.65	cps
Potassium	39-2	30743	31611	32254	31536	2.41	cps
Rhodium	103-1	4275234	4263281	4245355	4261290	0.35	cps
Rhodium	103-2	1055797	1056529	1048024	1053450	0.45	cps
Scandium	45-1	2335146	2356634	2341656	2344479	0.47	cps
Scandium	45-2	17388	17501	17368	17419	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-2	-24	-101	-42	-123.77	cps
Silicon	28-1	5838844	5863690	5822372	5841635	0.36	cps
Silver	109-1	775	767	892	811	8.62	cps
Silver	107-1	717	842	733	764	8.88	cps
Sodium	23-2	3136210	3128675	3116852	3127246	0.31	cps
Strontium	86-1	401649	393967	395639	397085	1.02	cps
Strontium	88-1	3567138	3557296	3534821	3553085	0.47	cps
Sulfur	34-1	625826	620298	626788	624304	0.56	cps
Terbium	159-1	6319667	6399862	6282613	6334047	0.95	cps
Terbium	159-2	1135059	1137551	1126291	1132967	0.52	cps
Thallium	203-1	483	367	567	472	21.27	cps
Thallium	205-1	1000	983	1025	1003	2.09	cps
Tin	118-1	1108	1058	1142	1103	3.80	cps
Titanium	47-1	283	275	308	289	6.00	cps
Uranium	238-1	725	542	467	578	23.00	cps
Vanadium	51-2	53	67	70	63	13.93	cps
Yttrium	89-1	4861279	4799909	4812558	4824582	0.67	cps
Yttrium	89-2	136423	134037	133467	134642	1.16	cps
Zinc	66-2	5938	5735	5865	5846	1.76	cps
Zirconium	90-1	392	300	425	372	17.39	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01DUP	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:47:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	158	108	46.15	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	75	44	60.28	cps
Antimony	121-1	733	692	733	720	3.34	cps
Arsenic	75-2	7	2	11	7	68.65	cps
Barium	135-1	14759	15635	14442	14945	4.14	cps
Barium	137-1	25609	25208	25993	25603	1.53	cps
Beryllium	9-1	211	328	256	265	22.23	cps
Bismuth	209-1	3779382	3787397	3757333	3774704	0.41	cps
Bismuth	209-2	941145	954398	948988	948177	0.70	cps
Boron	10-1	1700	1617	1767	1695	4.44	cps
Boron	11-1	8103	8670	8419	8397	3.38	cps
Cadmium	111-1	538	552	630	574	8.66	cps
Cadmium	106-1	667	750	842	753	11.63	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	89132	88555	87850	88512	0.73	cps
Calcium	44-1	1477450	1478393	1481227	1479024	0.13	cps
Chromium	52-2	363	247	267	292	21.35	cps
Cobalt	59-2	60	57	43	53	16.54	cps
Copper	63-2	235199	237883	237108	236730	0.58	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	5687495	5668658	5623167	5659773	0.58	cps
Holmium	165-2	1133153	1141912	1137126	1137397	0.39	cps
Indium	115-1	4437121	4415060	4391330	4414503	0.52	cps
Indium	115-2	180777	182834	182679	182097	0.63	cps
Iron	56-2	8222	7447	7280	7650	6.57	cps
Iron	57-2	217	150	200	189	18.37	cps
Lead	206-1	472	733	644	617	21.53	cps
Lead	207-1	556	572	550	559	2.07	cps
Lead	208-1	2306	2656	2506	2489	7.06	cps
Lithium	6-1	623044	626657	622205	623969	0.38	cps
Magnesium	24-2	44278	45758	46084	45373	2.12	cps
Manganese	55-2	450	363	410	408	10.64	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	475	400	394	21.16	cps
Molybdenum	95-1	517	542	608	556	8.53	cps
Molybdenum	96-1	525	517	442	494	9.28	cps
Molybdenum	97-1	350	425	350	375	11.55	cps
Molybdenum	98-1	808	708	758	758	6.59	cps
Neodymium	150-1	33	7	13	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	700	663	697	687	2.95	cps
Phosphorus	31-2	8	42	33	28	62.46	cps
Potassium	39-2	7344	7210	7010	7188	2.34	cps
Rhodium	103-1	3992632	3958613	4021554	3990933	0.79	cps
Rhodium	103-2	1013845	1034861	1024669	1024458	1.03	cps
Scandium	45-1	2191118	2163051	2175170	2176446	0.65	cps
Scandium	45-2	16733	17057	16643	16811	1.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-44	-8	-41	-31	-64.67	cps
Silicon	28-1	1323843	1329507	1324467	1325939	0.23	cps
Silver	109-1	233	233	250	239	4.03	cps
Silver	107-1	275	200	283	253	18.16	cps
Sodium	23-2	564725	579264	575362	573117	1.31	cps
Strontium	86-1	70675	70734	71161	70856	0.37	cps
Strontium	88-1	612570	604450	608641	608553	0.67	cps
Sulfur	34-1	341300	343237	339039	341192	0.62	cps
Terbium	159-1	5800128	5801846	5773346	5791773	0.28	cps
Terbium	159-2	1088729	1093768	1095290	1092596	0.31	cps
Thallium	203-1	583	600	517	567	7.78	cps
Thallium	205-1	1158	933	967	1020	11.91	cps
Tin	118-1	800	617	742	720	13.02	cps
Titanium	47-1	133	142	192	156	20.28	cps
Uranium	238-1	108	158	100	122	25.81	cps
Vanadium	51-2	23	7	30	20	60.08	cps
Yttrium	89-1	4459435	4415987	4406705	4427376	0.64	cps
Yttrium	89-2	129163	130502	131240	130302	0.81	cps
Zinc	66-2	1080	1033	1290	1135	12.05	cps
Zirconium	90-1	300	408	392	367	15.91	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01LX5	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2018-01-15 18:50:28	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	58	78	34.44	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7677	7769	7110	7519	4.74	cps
Antimony	121-1	5794329	5727294	5778211	5766612	0.61	cps
Arsenic	75-2	60320	58901	59009	59410	1.33	cps
Barium	135-1	422666	422809	418136	421204	0.63	cps
Barium	137-1	738367	741663	733146	737725	0.58	cps
Beryllium	9-1	165895	166744	162315	164985	1.42	cps
Bismuth	209-1	4254790	4210174	4159353	4208106	1.13	cps
Bismuth	209-2	997952	985233	985141	989442	0.74	cps
Boron	10-1	31828	32404	33841	32691	3.17	cps
Boron	11-1	145692	147407	149170	147423	1.18	cps
Cadmium	111-1	323220	317715	316393	319109	1.13	cps
Cadmium	106-1	28890	28965	29074	28977	0.32	cps
Cadmium	108-1	21355	21113	21234	21234	0.57	cps
Calcium	43-1	519915	513956	518983	517618	0.62	cps
Calcium	44-1	8577215	8439722	8417538	8478158	1.02	cps
Chromium	52-2	222939	218196	220637	220590	1.08	cps
Cobalt	59-2	249569	244403	243931	245968	1.27	cps
Copper	63-2	1653816	1638745	1640678	1644413	0.50	cps
Dysprosium	156-1	253914	252533	253479	253309	0.28	cps
Dysprosium	156-2	5044	5174	5228	5149	1.83	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	167	167	200	178	10.82	cps
Gadolinium	160-2	7	30	23	20	60.08	cps
Holmium	165-1	6379362	6267239	6247582	6298061	1.13	cps
Holmium	165-2	1209720	1194813	1197429	1200654	0.66	cps
Indium	115-1	4791935	4776179	4750147	4772753	0.44	cps
Indium	115-2	185728	180325	183601	183218	1.49	cps
Iron	56-2	1168335	1152391	1144915	1155214	1.04	cps
Iron	57-2	29988	29175	29298	29487	1.49	cps
Lead	206-1	5376567	5361437	5312035	5350013	0.63	cps
Lead	207-1	4848459	4814418	4822444	4828440	0.37	cps
Lead	208-1	21706290	21519352	21460319	21561987	0.60	cps
Lithium	6-1	690052	686482	682889	686474	0.52	cps
Magnesium	24-2	275452	276598	271487	274512	0.98	cps
Manganese	55-2	33811	32331	32665	32936	2.36	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	694595	695333	687448	692458	0.63	cps
Molybdenum	95-1	1226706	1217150	1209013	1217623	0.73	cps
Molybdenum	96-1	1321224	1308212	1297168	1308868	0.92	cps
Molybdenum	97-1	768540	758538	765997	764358	0.68	cps
Molybdenum	98-1	2002762	2024804	2028315	2018627	0.69	cps
Neodymium	150-1	67	53	33	51	32.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	182093	181945	180361	181466	0.53	cps
Phosphorus	31-2	1942	1867	1775	1861	4.49	cps
Potassium	39-2	140107	135607	137255	137656	1.65	cps
Rhodium	103-1	4319533	4352428	4316963	4329641	0.46	cps
Rhodium	103-2	1074372	1060132	1062599	1065701	0.71	cps
Scandium	45-1	2390453	2359055	2384701	2378069	0.70	cps
Scandium	45-2	17698	16940	17471	17370	2.24	cps
Selenium	77-2	1070	953	1023	1016	5.78	cps
Selenium	78-2	3447	3263	3376	3362	2.75	cps
Selenium	82-1	194035	194769	193598	194134	0.30	cps
Silicon	28-1	8167945	8064759	8020935	8084546	0.93	cps
Silver	109-1	559036	551677	551326	554013	0.79	cps
Silver	107-1	580979	580989	576081	579350	0.49	cps
Sodium	23-2	3273448	3208067	3203013	3228176	1.22	cps
Strontium	86-1	799236	791471	782464	791057	1.06	cps
Strontium	88-1	7019951	6965931	7006122	6997334	0.40	cps
Sulfur	34-1	634201	622069	621766	626012	1.13	cps
Terbium	159-1	6527067	6533002	6446263	6502111	0.75	cps
Terbium	159-2	1164281	1143615	1150726	1152874	0.91	cps
Thallium	203-1	12925146	12909151	12829664	12887987	0.40	cps
Thallium	205-1	30828279	30996577	30682930	30835928	0.51	cps
Tin	118-1	3761003	3785453	3745545	3764000	0.53	cps
Titanium	47-1	142385	141854	142383	142207	0.22	cps
Uranium	238-1	542	608	650	600	9.11	cps
Vanadium	51-2	126135	123559	124816	124837	1.03	cps
Yttrium	89-1	4918048	4926333	4886637	4910339	0.43	cps
Yttrium	89-2	135894	134504	134342	134913	0.63	cps
Zinc	66-2	25427	25904	25323	25551	1.21	cps
Zirconium	90-1	2325	2409	2759	2498	9.21	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MS	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:53:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	933	958	989	7.65	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7369	7736	7619	7575	2.47	cps
Antimony	121-1	5819043	5770860	5786435	5792113	0.42	cps
Arsenic	75-2	59126	59066	58832	59008	0.26	cps
Barium	135-1	423831	426539	423189	424520	0.42	cps
Barium	137-1	742729	743197	739272	741733	0.29	cps
Beryllium	9-1	167198	162866	164726	164930	1.32	cps
Bismuth	209-1	4214147	4231189	4209034	4218124	0.28	cps
Bismuth	209-2	989366	989884	994230	991160	0.27	cps
Boron	10-1	32379	32304	32738	32474	0.72	cps
Boron	11-1	145826	149201	150590	148539	1.65	cps
Cadmium	111-1	323892	323796	321148	322945	0.48	cps
Cadmium	106-1	29976	29642	29341	29653	1.07	cps
Cadmium	108-1	21163	20783	21288	21078	1.25	cps
Calcium	43-1	506547	502603	504670	504606	0.39	cps
Calcium	44-1	8351813	8330186	8193965	8291988	1.03	cps
Chromium	52-2	221699	220427	219733	220620	0.45	cps
Cobalt	59-2	247262	242964	245633	245286	0.88	cps
Copper	63-2	1617272	1605192	1619651	1614038	0.48	cps
Dysprosium	156-1	253370	250424	253600	252465	0.70	cps
Dysprosium	156-2	4874	4964	5004	4948	1.35	cps
Erbium	164-1	58	75	150	94	51.70	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	133	167	117	139	18.33	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	6397945	6382474	6294990	6358470	0.87	cps
Holmium	165-2	1205020	1206454	1197397	1202957	0.40	cps
Indium	115-1	4882988	4828041	4813721	4841583	0.76	cps
Indium	115-2	184313	185043	180962	183439	1.19	cps
Iron	56-2	1166382	1145181	1148020	1153195	1.00	cps
Iron	57-2	29799	29693	29354	29615	0.79	cps
Lead	206-1	5406688	5366229	5416387	5396434	0.49	cps
Lead	207-1	4860736	4858016	4808292	4842348	0.61	cps
Lead	208-1	21766618	21684123	21659086	21703275	0.26	cps
Lithium	6-1	690899	689697	685256	688617	0.43	cps
Magnesium	24-2	271930	270789	269540	270753	0.44	cps
Manganese	55-2	33527	32525	33420	33157	1.66	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	698469	694723	688935	694042	0.69	cps
Molybdenum	95-1	1223208	1214182	1215914	1217768	0.39	cps
Molybdenum	96-1	1309821	1306130	1304423	1306791	0.21	cps
Molybdenum	97-1	775267	764520	769869	769885	0.70	cps
Molybdenum	98-1	2046383	1986748	2023899	2019010	1.49	cps
Neodymium	150-1	27	80	53	53	49.99	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	182376	179982	180094	180818	0.75	cps
Phosphorus	31-2	1834	1859	1642	1778	6.67	cps
Potassium	39-2	138019	133384	135605	135669	1.71	cps
Rhodium	103-1	4400951	4385585	4330831	4372455	0.84	cps
Rhodium	103-2	1063848	1068206	1061122	1064392	0.34	cps
Scandium	45-1	2412996	2411275	2370887	2398386	0.99	cps
Scandium	45-2	17017	17448	16924	17129	1.63	cps
Selenium	77-2	1023	980	1150	1051	8.40	cps
Selenium	78-2	3495	3439	3293	3409	3.06	cps
Selenium	82-1	195530	193929	193448	194303	0.56	cps
Silicon	28-1	7984536	7888862	7866970	7913456	0.79	cps
Silver	109-1	561210	555657	558129	558332	0.50	cps
Silver	107-1	585682	580695	577912	581430	0.68	cps
Sodium	23-2	3178331	3126370	3128879	3144527	0.93	cps
Strontium	86-1	783985	777954	779403	780448	0.40	cps
Strontium	88-1	6923119	6839814	6886252	6883062	0.61	cps
Sulfur	34-1	615228	604331	610397	609986	0.90	cps
Terbium	159-1	6622272	6424340	6526904	6524505	1.52	cps
Terbium	159-2	1152057	1158970	1150239	1153755	0.40	cps
Thallium	203-1	13209903	13041400	13041598	13097633	0.74	cps
Thallium	205-1	31142961	31168050	31002780	31104597	0.29	cps
Tin	118-1	3791320	3807460	3780108	3792963	0.36	cps
Titanium	47-1	145137	141786	140699	142541	1.62	cps
Uranium	238-1	683	633	533	617	12.39	cps
Vanadium	51-2	125466	124107	123404	124325	0.84	cps
Yttrium	89-1	4920507	4889975	4901468	4903983	0.31	cps
Yttrium	89-2	135190	134279	134830	134766	0.34	cps
Zinc	66-2	25126	24318	25163	24869	1.92	cps
Zirconium	90-1	2700	2717	2742	2720	0.77	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01MSD	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:56:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	775	1058	914	15.51	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8019	7427	7994	7814	4.29	cps
Antimony	121-1	5767456	5747965	5677175	5730865	0.83	cps
Arsenic	75-2	58222	57242	58068	57844	0.91	cps
Barium	135-1	421641	425826	418072	421846	0.92	cps
Barium	137-1	747487	741916	729873	739759	1.22	cps
Beryllium	9-1	164715	165095	159551	163120	1.90	cps
Bismuth	209-1	4235456	3729183	4202899	4055846	6.99	cps
Bismuth	209-2	978127	972273	967702	972701	0.54	cps
Boron	10-1	33081	32688	33223	32997	0.84	cps
Boron	11-1	146778	150085	151593	149485	1.65	cps
Cadmium	111-1	325571	323253	317514	322113	1.29	cps
Cadmium	106-1	29667	29492	29751	29636	0.45	cps
Cadmium	108-1	21280	20775	21184	21079	1.27	cps
Calcium	43-1	510407	515866	498694	508322	1.73	cps
Calcium	44-1	8442908	8397360	8200902	8347057	1.54	cps
Chromium	52-2	218420	214425	214436	215760	1.07	cps
Cobalt	59-2	242120	240178	243222	241840	0.64	cps
Copper	63-2	1615661	1581146	1588458	1595088	1.14	cps
Dysprosium	156-1	255672	250983	250281	252312	1.16	cps
Dysprosium	156-2	4794	4698	5048	4847	3.73	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	30	30	10	23	49.49	cps
Gadolinium	160-1	142	225	125	164	32.69	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	6394822	5648504	6261713	6101679	6.52	cps
Holmium	165-2	1186981	1179341	1177844	1181389	0.41	cps
Indium	115-1	4841989	4259214	4763779	4621661	6.84	cps
Indium	115-2	181460	180151	180466	180692	0.38	cps
Iron	56-2	1135745	1128276	1129032	1131018	0.36	cps
Iron	57-2	28552	29009	28758	28773	0.79	cps
Lead	206-1	5415759	5451601	5264377	5377246	1.85	cps
Lead	207-1	4869260	4894289	4864131	4875894	0.33	cps
Lead	208-1	21695689	21969172	21599751	21754871	0.88	cps
Lithium	6-1	679203	612324	676327	655951	5.76	cps
Magnesium	24-2	269626	265646	266189	267154	0.81	cps
Manganese	55-2	32845	32468	32291	32535	0.87	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692274	696609	684236	691040	0.91	cps
Molybdenum	95-1	1214962	1220782	1199209	1211651	0.92	cps
Molybdenum	96-1	1311928	1310617	1286444	1302997	1.10	cps
Molybdenum	97-1	766314	764979	759222	763505	0.49	cps
Molybdenum	98-1	2030016	2002418	1990212	2007549	1.02	cps
Neodymium	150-1	60	87	67	71	19.52	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	179743	176853	177495	178030	0.85	cps
Phosphorus	31-2	1733	1759	1600	1697	5.01	cps
Potassium	39-2	135305	131323	134428	133685	1.57	cps
Rhodium	103-1	4361303	3893799	4287292	4180798	6.01	cps
Rhodium	103-2	1055366	1041667	1044885	1047306	0.68	cps
Scandium	45-1	2385840	2156641	2346683	2296388	5.34	cps
Scandium	45-2	17027	16991	16547	16855	1.59	cps
Selenium	77-2	970	873	973	939	6.05	cps
Selenium	78-2	3163	3393	3319	3292	3.56	cps
Selenium	82-1	195121	195170	190861	193717	1.28	cps
Silicon	28-1	8005625	7978037	7798828	7927497	1.42	cps
Silver	109-1	558595	551631	547987	552738	0.98	cps
Silver	107-1	576241	583871	570470	576861	1.17	cps
Sodium	23-2	3154028	3121228	3090887	3122048	1.01	cps
Strontium	86-1	782908	787509	774399	781605	0.85	cps
Strontium	88-1	6987121	6947824	6846503	6927149	1.05	cps
Sulfur	34-1	607689	607327	596587	603868	1.04	cps
Terbium	159-1	6548882	5772237	6435079	6252066	6.71	cps
Terbium	159-2	1145201	1130625	1124604	1133477	0.93	cps
Thallium	203-1	13098996	13190249	13035761	13108335	0.59	cps
Thallium	205-1	31035027	31293686	30818283	31048999	0.77	cps
Tin	118-1	3788664	3785133	3711195	3761664	1.16	cps
Titanium	47-1	144126	143546	139496	142389	1.77	cps
Uranium	238-1	683	542	617	614	11.54	cps
Vanadium	51-2	122335	121629	121279	121748	0.44	cps
Yttrium	89-1	4941766	4301937	4775193	4672965	7.10	cps
Yttrium	89-2	133370	130664	132818	132284	1.08	cps
Zinc	66-2	24405	23841	24572	24273	1.58	cps
Zirconium	90-1	1500	1784	1809	1697	10.09	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1146-01A	Instrumnet Name :	P8
Client Sample ID :	100G-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 18:59:53	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	750	858	817	7.14	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179159	176308	176452	177306	0.91	cps
Antimony	121-1	3404509	3407499	3438521	3416843	0.55	cps
Arsenic	75-2	32833	32750	32548	32710	0.45	cps
Barium	135-1	3689080	3698308	3670816	3686068	0.38	cps
Barium	137-1	6410429	6399334	6435061	6414941	0.29	cps
Beryllium	9-1	353123	351627	353282	352678	0.26	cps
Bismuth	209-1	3723518	3693748	3646711	3687992	1.05	cps
Bismuth	209-2	877050	880362	550222	769211	24.66	cps
Boron	10-1	43007	43048	44687	43581	2.20	cps
Boron	11-1	194738	199021	199923	197894	1.40	cps
Cadmium	111-1	678824	684755	683858	682479	0.47	cps
Cadmium	106-1	70242	70451	70292	70328	0.15	cps
Cadmium	108-1	48771	47659	48408	48280	1.17	cps
Calcium	43-1	3091360	3103449	3088222	3094344	0.26	cps
Calcium	44-1	49263879	49411284	49749585	49474916	0.50	cps
Chromium	52-2	245197	247764	250953	247971	1.16	cps
Cobalt	59-2	530501	532931	534925	532785	0.42	cps
Copper	63-2	914241	919691	923595	919176	0.51	cps
Dysprosium	156-1	92	92	67	83	17.32	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	25	67	83	58	51.51	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	5756453	5743684	5696232	5732123	0.55	cps
Holmium	165-2	1108929	1113796	699677	974134	24.40	cps
Indium	115-1	4267826	4239416	4203186	4236809	0.76	cps
Indium	115-2	166514	168029	103527	146023	25.21	cps
Iron	56-2	40993940	41035126	40916620	40981895	0.15	cps
Iron	57-2	1018522	1028059	1032835	1026472	0.71	cps
Lead	206-1	2301992	2314685	2316535	2311070	0.34	cps
Lead	207-1	2152402	2140567	2137848	2143606	0.36	cps
Lead	208-1	9491412	9447301	9514235	9484316	0.36	cps
Lithium	6-1	586049	586041	589218	587103	0.31	cps
Magnesium	24-2	4240914	4244625	4245365	4243635	0.06	cps
Manganese	55-2	138973	140727	139807	139836	0.63	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5498468	5436314	5501736	5478840	0.67	cps
Molybdenum	95-1	6655309	6782639	6706503	6714817	0.95	cps
Molybdenum	96-1	7501508	7469533	7506538	7492526	0.27	cps
Molybdenum	97-1	4251854	4288027	4273519	4271133	0.43	cps
Molybdenum	98-1	10909630	10870612	10724877	10835039	0.90	cps
Neodymium	150-1	173	120	160	151	18.37	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	153572	155132	156824	155176	1.05	cps
Phosphorus	31-2	2525	2475	2425	2475	2.02	cps
Potassium	39-2	1177855	1195569	1193204	1188876	0.81	cps
Rhodium	103-1	3822586	3793415	3779890	3798630	0.57	cps
Rhodium	103-2	935112	939276	590226	821538	24.39	cps
Scandium	45-1	2165412	2149228	2137151	2150597	0.66	cps
Scandium	45-2	16113	15989	10609	14237	22.07	cps
Selenium	77-2	233	190	240	221	12.28	cps
Selenium	78-2	715	682	756	717	5.17	cps
Selenium	82-1	41144	40516	40828	40830	0.77	cps
Silicon	28-1	1404771	1419240	1446167	1423393	1.48	cps
Silver	109-1	3248248	3268522	3298458	3271743	0.77	cps
Silver	107-1	3395647	3359075	3415546	3390089	0.84	cps
Sodium	23-2	9941966	9933235	9973708	9949636	0.21	cps
Strontium	86-1	865455	875495	874446	871799	0.63	cps
Strontium	88-1	7699811	7651486	7702000	7684433	0.37	cps
Sulfur	34-1	428023	424863	426984	426623	0.38	cps
Terbium	159-1	5964714	5864084	5880443	5903080	0.91	cps
Terbium	159-2	1065465	1064934	667763	932720	24.60	cps
Thallium	203-1	2869565	2864520	2856039	2863375	0.24	cps
Thallium	205-1	6708673	6665173	6641538	6671795	0.51	cps
Tin	118-1	2360648	2344765	2357095	2354169	0.35	cps
Titanium	47-1	1557648	1555754	1571775	1561726	0.56	cps
Uranium	238-1	9096300	9098458	9169181	9121313	0.45	cps
Vanadium	51-2	185662	187095	187982	186913	0.63	cps
Yttrium	89-1	4412018	4365025	4390827	4389290	0.54	cps
Yttrium	89-2	124763	124047	78053	108954	24.56	cps
Zinc	66-2	83308	82892	82815	83005	0.32	cps
Zirconium	90-1	4606167	4581196	4626240	4604534	0.49	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:02:59	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1011676	1005541	1008524	1008581	0.30	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P8
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:06:02 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	2875	3317	3134	3109	7.14	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	100	17	50	56	75.50	cps
Barium	137-1	83	108	83	92	15.74	cps
Beryllium	9-1	417	433	422	424	2.00	cps
Bismuth	209-1	3762951	3791300	3811950	3788733	0.65	cps
Bismuth	209-2	919303	926853	929257	925138	0.56	cps
Boron	10-1	2342	2184	2025	2184	7.25	cps
Boron	11-1	10112	9637	9387	9712	3.79	cps
Cadmium	111-1	736	611	588	645	12.30	cps
Cadmium	106-1	875	725	658	753	14.74	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	642	667	642	650	2.22	cps
Calcium	44-1	13941	13274	13415	13543	2.60	cps
Chromium	52-2	223	190	230	214	10.00	cps
Cobalt	59-2	53	40	33	42	24.12	cps
Copper	63-2	253	227	207	229	10.23	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	33	33	0	22	86.60	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	5589612	5681825	5702423	5657953	1.06	cps
Holmium	165-2	1095077	1106151	1110815	1104014	0.73	cps
Indium	115-1	4399424	4366609	4398562	4388198	0.43	cps
Indium	115-2	174718	174519	177502	175580	0.95	cps
Iron	56-2	2511	2461	2289	2421	4.82	cps
Iron	57-2	72	39	28	46	49.96	cps
Lead	206-1	878	945	945	922	4.17	cps
Lead	207-1	767	739	956	820	14.37	cps
Lead	208-1	3600	3600	3717	3639	1.85	cps
Lithium	6-1	607218	613441	616543	612401	0.78	cps
Magnesium	24-2	442	500	417	453	9.44	cps
Manganese	55-2	20	7	20	16	49.47	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:06:02	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	417	367	478	31.65	cps
Molybdenum	95-1	550	358	542	483	22.41	cps
Molybdenum	96-1	742	633	667	681	8.15	cps
Molybdenum	97-1	400	342	325	356	11.08	cps
Molybdenum	98-1	775	900	683	786	13.84	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	507	447	501	10.36	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1742	1642	1650	1678	3.31	cps
Rhodium	103-1	3973562	3983436	4019400	3992133	0.60	cps
Rhodium	103-2	992207	996069	1009123	999133	0.89	cps
Scandium	45-1	2110333	2139715	2151657	2133902	1.00	cps
Scandium	45-2	15893	16323	15779	15998	1.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-19	-9	-30	-19	-54.71	cps
Silicon	28-1	296289	297653	296934	296959	0.23	cps
Silver	109-1	225	150	200	192	19.92	cps
Silver	107-1	258	200	92	183	46.13	cps
Sodium	23-2	9612	9779	9562	9651	1.18	cps
Strontium	86-1	550	433	392	458	17.91	cps
Strontium	88-1	167	167	200	178	10.83	cps
Sulfur	34-1	265263	266517	265583	265788	0.25	cps
Terbium	159-1	5797824	5808693	5849682	5818733	0.47	cps
Terbium	159-2	1058790	1054156	1066766	1059904	0.60	cps
Thallium	203-1	2217	2100	2059	2125	3.86	cps
Thallium	205-1	5135	4985	4985	5035	1.72	cps
Tin	118-1	1125	1000	992	1039	7.19	cps
Titanium	47-1	183	83	75	114	52.93	cps
Uranium	238-1	100	142	67	103	36.56	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	4360868	4410300	4380469	4383879	0.57	cps
Yttrium	89-2	124481	124390	127319	125397	1.33	cps
Zinc	66-2	23	30	13	22	37.76	cps
Zirconium	90-1	408	450	567	475	17.28	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:06:02	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	117	108	7.69	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105653BL Instrumnet Name : P8
 Client Sample ID : PB105653BL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:09:14 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.48	cps
Antimony	121-1	1592	1650	1475	1572	5.67	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	25	50	8	28	75.51	cps
Beryllium	9-1	406	317	306	343	16.00	cps
Bismuth	209-1	3805568	3853028	3734907	3797834	1.57	cps
Bismuth	209-2	906765	906594	894462	902607	0.78	cps
Boron	10-1	1225	1358	1083	1222	11.25	cps
Boron	11-1	5993	5952	5952	5965	0.40	cps
Cadmium	111-1	521	462	522	502	6.81	cps
Cadmium	106-1	667	617	717	667	7.50	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	675	525	483	561	17.97	cps
Calcium	44-1	12581	12915	12656	12717	1.38	cps
Chromium	52-2	287	237	157	227	28.93	cps
Cobalt	59-2	30	53	40	41	28.47	cps
Copper	63-2	193	217	157	189	16.01	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	33	0	8	14	124.91	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	5650508	5608150	5592536	5617065	0.53	cps
Holmium	165-2	1088422	1078144	1072607	1079724	0.74	cps
Indium	115-1	4392576	4384600	4349416	4375531	0.52	cps
Indium	115-2	172929	173192	170305	172142	0.93	cps
Iron	56-2	1817	1967	2050	1945	6.08	cps
Iron	57-2	61	72	50	61	18.19	cps
Lead	206-1	828	900	833	854	4.71	cps
Lead	207-1	778	772	750	767	1.92	cps
Lead	208-1	3278	3561	3445	3428	4.15	cps
Lithium	6-1	612609	608933	608121	609887	0.39	cps
Magnesium	24-2	442	600	583	542	16.06	cps
Manganese	55-2	37	17	23	26	39.85	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BL	Instrumnet Name :	P8
Client Sample ID :	PB105653BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:09:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	300	300	256	30.12	cps
Molybdenum	95-1	133	133	142	136	3.53	cps
Molybdenum	96-1	258	200	233	231	12.69	cps
Molybdenum	97-1	117	200	183	167	26.46	cps
Molybdenum	98-1	375	250	300	308	20.41	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	510	540	557	536	4.42	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1992	1517	1675	1728	14.00	cps
Rhodium	103-1	3956126	3973323	4001423	3976958	0.57	cps
Rhodium	103-2	983228	972446	967468	974381	0.83	cps
Scandium	45-1	2117299	2150190	2136544	2134678	0.77	cps
Scandium	45-2	15716	15359	15319	15464	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-77	57	-23	-14	-469.76	cps
Silicon	28-1	297688	293013	291364	294022	1.12	cps
Silver	109-1	100	75	133	103	28.48	cps
Silver	107-1	108	175	142	142	23.53	cps
Sodium	23-2	8453	9037	8178	8556	5.13	cps
Strontium	86-1	467	417	392	425	8.99	cps
Strontium	88-1	83	150	117	117	28.57	cps
Sulfur	34-1	268479	268896	266576	267983	0.46	cps
Terbium	159-1	5795237	5776933	5741346	5771172	0.47	cps
Terbium	159-2	1042414	1036313	1026086	1034938	0.80	cps
Thallium	203-1	1509	1092	1283	1295	16.11	cps
Thallium	205-1	3126	2775	3067	2989	6.27	cps
Tin	118-1	750	717	775	747	3.92	cps
Titanium	47-1	142	83	117	114	25.70	cps
Uranium	238-1	42	67	25	44	47.19	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4387973	4406389	4343113	4379159	0.74	cps
Yttrium	89-2	122665	122405	121027	122032	0.72	cps
Zinc	66-2	37	17	20	24	43.83	cps
Zirconium	90-1	400	333	325	353	11.65	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BL	Instrumnet Name :	P8
Client Sample ID :	PB105653BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:09:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	50	67	43.31	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : PB105653BS Instrumnet Name : P8
 Client Sample ID : PB105653BS Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:12:25 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	33	22	86.60	cps
Antimony	121-1	1058	983	1358	1133	17.51	cps
Arsenic	75-2	9	4	2	5	78.12	cps
Barium	135-1	42	58	67	56	22.91	cps
Barium	137-1	75	75	100	83	17.32	cps
Beryllium	9-1	306	250	322	293	12.93	cps
Bismuth	209-1	3378231	3622934	3670429	3557198	4.41	cps
Bismuth	209-2	914181	910923	912948	912684	0.18	cps
Boron	10-1	958	975	958	964	1.00	cps
Boron	11-1	4534	4526	3892	4318	8.53	cps
Cadmium	111-1	480	423	516	473	9.96	cps
Cadmium	106-1	575	567	650	597	7.69	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	617	675	642	644	4.54	cps
Calcium	44-1	12539	12448	13490	12826	4.50	cps
Chromium	52-2	297	280	283	287	3.08	cps
Cobalt	59-2	30	60	60	50	34.64	cps
Copper	63-2	183	237	177	199	16.53	cps
Dysprosium	156-1	25	42	0	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	4978950	5399251	5468640	5282281	5.02	cps
Holmium	165-2	1091155	1084738	1089167	1088354	0.30	cps
Indium	115-1	3852640	4199663	4223223	4091842	5.07	cps
Indium	115-2	173556	173931	173570	173686	0.12	cps
Iron	56-2	2278	2078	2245	2200	4.87	cps
Iron	57-2	61	17	56	44	54.48	cps
Lead	206-1	2020996	2219823	2222516	2154445	5.36	cps
Lead	207-1	1830010	2015057	2023137	1956068	5.58	cps
Lead	208-1	8215052	8999807	9053482	8756114	5.36	cps
Lithium	6-1	543479	588289	594697	575488	4.85	cps
Magnesium	24-2	658	767	633	686	10.33	cps
Manganese	55-2	13	50	27	30	61.87	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BS	Instrumnet Name :	P8
Client Sample ID :	PB105653BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:12:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	225	208	17.44	cps
Molybdenum	95-1	142	100	83	108	27.73	cps
Molybdenum	96-1	133	175	208	172	21.82	cps
Molybdenum	97-1	108	100	133	114	15.23	cps
Molybdenum	98-1	167	225	267	219	22.89	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	533	417	480	12.29	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	1684	1775	1642	1700	4.01	cps
Rhodium	103-1	3502334	3784322	3841333	3709330	4.89	cps
Rhodium	103-2	981870	980477	977934	980093	0.20	cps
Scandium	45-1	1870965	2042375	2074516	1995952	5.48	cps
Scandium	45-2	15525	15736	15585	15616	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-12	59	-33	5	1021.21	cps
Silicon	28-1	285425	284554	289196	286391	0.86	cps
Silver	109-1	75	33	92	67	45.07	cps
Silver	107-1	92	167	125	128	29.41	cps
Sodium	23-2	8653	8119	8903	8558	4.68	cps
Strontium	86-1	258	367	325	317	17.26	cps
Strontium	88-1	175	150	258	194	29.17	cps
Sulfur	34-1	259112	263327	266571	263003	1.42	cps
Terbium	159-1	5136711	5576391	5586826	5433309	4.73	cps
Terbium	159-2	1041410	1039564	1043680	1041551	0.20	cps
Thallium	203-1	1000	1067	992	1020	4.03	cps
Thallium	205-1	2509	2459	2684	2550	4.63	cps
Tin	118-1	567	708	783	686	16.04	cps
Titanium	47-1	117	175	117	136	24.75	cps
Uranium	238-1	67	83	108	86	24.35	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	3826903	4229724	4207358	4087995	5.54	cps
Yttrium	89-2	123330	124111	122503	123315	0.65	cps
Zinc	66-2	37	43	40	40	8.32	cps
Zirconium	90-1	292	300	292	294	1.63	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	PB105653BS	Instrumnet Name :	P8
Client Sample ID :	PB105653BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:12:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	83	86	5.58	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1139-01 Instrumnet Name : P8
 Client Sample ID : DC2156-01-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:15:35 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	67	50	33.34	cps
Antimony	121-1	1709	1350	1333	1464	14.47	cps
Arsenic	75-2	30	28	24	27	10.42	cps
Barium	135-1	25609	25826	25300	25578	1.03	cps
Barium	137-1	45563	44827	43264	44551	2.64	cps
Beryllium	9-1	267	261	233	254	7.04	cps
Bismuth	209-1	4215369	4113198	4034345	4120971	2.20	cps
Bismuth	209-2	893795	883580	947736	908370	3.79	cps
Boron	10-1	1367	1158	1142	1222	10.26	cps
Boron	11-1	5468	5118	5393	5326	3.46	cps
Cadmium	111-1	607	626	699	644	7.54	cps
Cadmium	106-1	825	867	942	878	6.74	cps
Cadmium	108-1	29	38	8	25	60.10	cps
Calcium	43-1	79014	80640	76776	78810	2.46	cps
Calcium	44-1	1346854	1314578	1256534	1305989	3.50	cps
Chromium	52-2	503	640	603	582	12.15	cps
Cobalt	59-2	77	77	83	79	4.87	cps
Copper	63-2	118722	116415	125830	120322	4.08	cps
Dysprosium	156-1	8	25	67	33	90.15	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	6122247	6107818	5961177	6063747	1.47	cps
Holmium	165-2	1058294	1048259	1117339	1074631	3.47	cps
Indium	115-1	4773614	4705197	4566229	4681680	2.26	cps
Indium	115-2	168763	166262	180151	171725	4.31	cps
Iron	56-2	9153	8508	10301	9321	9.74	cps
Iron	57-2	278	311	250	280	10.95	cps
Lead	206-1	5668	5796	5635	5700	1.49	cps
Lead	207-1	4679	4679	4501	4619	2.22	cps
Lead	208-1	22158	22192	21491	21947	1.80	cps
Lithium	6-1	665571	658007	636151	653243	2.34	cps
Magnesium	24-2	21016	20591	22293	21300	4.16	cps
Manganese	55-2	2744	2574	3314	2877	13.48	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-01	Instrumnet Name :	P8
Client Sample ID :	DC2156-01-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:15:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	417	508	431	16.70	cps
Molybdenum	95-1	183	200	175	186	6.84	cps
Molybdenum	96-1	258	233	350	281	21.89	cps
Molybdenum	97-1	108	125	142	125	13.33	cps
Molybdenum	98-1	350	358	350	353	1.36	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9850	10227	10654	10244	3.93	cps
Phosphorus	31-2	158	117	117	131	18.43	cps
Potassium	39-2	6752	6443	7252	6816	5.99	cps
Rhodium	103-1	4344501	4310294	4150381	4268392	2.43	cps
Rhodium	103-2	947089	936411	1006465	963322	3.92	cps
Scandium	45-1	2366923	2312055	2246231	2308403	2.62	cps
Scandium	45-2	15068	15202	16099	15456	3.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-24	20	76	24	209.41	cps
Silicon	28-1	2518824	2509030	2484486	2504113	0.71	cps
Silver	109-1	125	75	158	119	35.12	cps
Silver	107-1	175	175	192	181	5.33	cps
Sodium	23-2	343067	331964	359994	345008	4.09	cps
Strontium	86-1	36341	34520	34553	35138	2.97	cps
Strontium	88-1	310748	303235	297187	303723	2.24	cps
Sulfur	34-1	280150	282801	278408	280453	0.79	cps
Terbium	159-1	6337579	6270765	6041343	6216563	2.50	cps
Terbium	159-2	1016854	1002352	1074389	1031199	3.69	cps
Thallium	203-1	1067	917	983	989	7.60	cps
Thallium	205-1	2600	2175	2309	2361	9.21	cps
Tin	118-1	767	908	817	831	8.65	cps
Titanium	47-1	367	283	350	333	13.23	cps
Uranium	238-1	167	150	158	158	5.26	cps
Vanadium	51-2	27	17	20	21	24.12	cps
Yttrium	89-1	4760362	4747061	4553391	4686938	2.47	cps
Yttrium	89-2	120331	118919	127444	122231	3.74	cps
Zinc	66-2	49475	49341	52616	50477	3.67	cps
Zirconium	90-1	834	775	733	781	6.44	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-01	Instrumnet Name :	P8
Client Sample ID :	DC2156-01-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:15:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	192	164	15.54	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-02	Instrumnet Name :	P8
Client Sample ID :	DC2156-02-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:18:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	58	47	26.97	cps
Antimony	121-1	1200	1200	1092	1164	5.37	cps
Arsenic	75-2	28	26	17	23	25.37	cps
Barium	135-1	28540	28340	28089	28323	0.80	cps
Barium	137-1	49234	50229	50146	49870	1.11	cps
Beryllium	9-1	217	194	167	193	13.01	cps
Bismuth	209-1	4139526	4087999	4020594	4082706	1.46	cps
Bismuth	209-2	979193	980444	974117	977918	0.34	cps
Boron	10-1	875	1008	1050	978	9.35	cps
Boron	11-1	4884	4676	4793	4784	2.18	cps
Cadmium	111-1	552	534	522	536	2.78	cps
Cadmium	106-1	725	692	675	697	3.65	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	77380	79198	76492	77690	1.78	cps
Calcium	44-1	1290423	1310192	1294417	1298344	0.81	cps
Chromium	52-2	377	330	427	378	12.80	cps
Cobalt	59-2	50	40	50	47	12.37	cps
Copper	63-2	246202	248196	247474	247290	0.41	cps
Dysprosium	156-1	67	33	25	42	52.92	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	67	67	33	56	34.65	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6030311	5994664	5986436	6003804	0.39	cps
Holmium	165-2	1167686	1163321	1163753	1164920	0.21	cps
Indium	115-1	4665453	4641936	4642029	4649806	0.29	cps
Indium	115-2	186443	186412	188267	187040	0.57	cps
Iron	56-2	9581	9671	11281	10178	9.40	cps
Iron	57-2	272	228	294	265	12.82	cps
Lead	206-1	4001	3923	4034	3986	1.43	cps
Lead	207-1	3228	3573	3251	3351	5.75	cps
Lead	208-1	15421	16082	15571	15691	2.21	cps
Lithium	6-1	650841	645963	645342	647382	0.47	cps
Magnesium	24-2	22777	22627	21926	22444	2.02	cps
Manganese	55-2	2137	2014	2190	2114	4.29	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-02	Instrumnet Name :	P8
Client Sample ID :	DC2156-02-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:18:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	275	278	10.53	cps
Molybdenum	95-1	142	192	108	147	28.49	cps
Molybdenum	96-1	225	183	308	239	26.64	cps
Molybdenum	97-1	200	208	225	211	6.03	cps
Molybdenum	98-1	300	183	300	261	25.80	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1377	1610	1597	1528	8.58	cps
Phosphorus	31-2	150	133	158	147	8.65	cps
Potassium	39-2	7586	7502	7519	7536	0.59	cps
Rhodium	103-1	4260399	4203522	4196646	4220189	0.83	cps
Rhodium	103-2	1040542	1047810	1045005	1044452	0.35	cps
Scandium	45-1	2272898	2302980	2264582	2280153	0.89	cps
Scandium	45-2	16580	16827	16954	16787	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	42	42	65	50	26.21	cps
Silicon	28-1	2555262	2513795	2541756	2536938	0.83	cps
Silver	109-1	208	167	258	211	21.74	cps
Silver	107-1	258	225	208	231	11.04	cps
Sodium	23-2	376968	375948	374014	375643	0.40	cps
Strontium	86-1	37937	38430	38514	38294	0.81	cps
Strontium	88-1	330826	326909	327504	328413	0.64	cps
Sulfur	34-1	277355	281586	276123	278355	1.03	cps
Terbium	159-1	6158636	6132994	6186951	6159527	0.44	cps
Terbium	159-2	1126696	1122760	1124373	1124610	0.18	cps
Thallium	203-1	900	742	675	772	14.97	cps
Thallium	205-1	2042	1900	1850	1931	5.15	cps
Tin	118-1	550	808	633	664	19.86	cps
Titanium	47-1	267	300	317	294	8.64	cps
Uranium	238-1	208	150	150	169	19.87	cps
Vanadium	51-2	20	23	27	23	14.29	cps
Yttrium	89-1	4703731	4632970	4627362	4654688	0.91	cps
Yttrium	89-2	130774	132239	132030	131681	0.60	cps
Zinc	66-2	7692	7609	7289	7530	2.83	cps
Zirconium	90-1	575	533	592	567	5.30	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-02	Instrumnet Name :	P8
Client Sample ID :	DC2156-02-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:18:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	133	164	36.78	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : J1139-03 Instrumnet Name : P8
 Client Sample ID : DC2156-03-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:21:57 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	125	50	78	52.86	cps
Antimony	121-1	1042	1058	975	1025	4.30	cps
Arsenic	75-2	26	44	24	31	35.78	cps
Barium	135-1	22128	22011	21710	21949	0.98	cps
Barium	137-1	38123	38030	38306	38153	0.37	cps
Beryllium	9-1	217	222	239	226	5.12	cps
Bismuth	209-1	4012249	4050318	4018208	4026925	0.51	cps
Bismuth	209-2	985466	980967	978417	981617	0.36	cps
Boron	10-1	1017	1042	950	1003	4.73	cps
Boron	11-1	4659	4601	5043	4768	5.03	cps
Cadmium	111-1	590	543	540	558	5.07	cps
Cadmium	106-1	800	717	708	742	6.83	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	77589	78033	76491	77371	1.03	cps
Calcium	44-1	1300818	1308114	1295512	1301481	0.49	cps
Chromium	52-2	330	383	290	334	14.00	cps
Cobalt	59-2	63	70	40	58	27.26	cps
Copper	63-2	15115	14494	14344	14651	2.79	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Gadolinium	160-2	3	10	23	12	83.33	cps
Holmium	165-1	6050311	6016314	5956559	6007728	0.79	cps
Holmium	165-2	1178256	1166583	1166950	1170596	0.57	cps
Indium	115-1	4730916	4636180	4632775	4666624	1.19	cps
Indium	115-2	187933	186376	184720	186343	0.86	cps
Iron	56-2	12463	12078	12651	12397	2.36	cps
Iron	57-2	244	350	350	315	19.36	cps
Lead	206-1	1000	1039	1011	1017	1.97	cps
Lead	207-1	983	767	828	859	13.00	cps
Lead	208-1	3873	3861	3867	3867	0.14	cps
Lithium	6-1	646171	640974	640750	642632	0.48	cps
Magnesium	24-2	23955	23704	24463	24041	1.61	cps
Manganese	55-2	4387	4297	4061	4249	3.97	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-03	Instrumnet Name :	P8
Client Sample ID :	DC2156-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:21:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	325	275	267	23.59	cps
Molybdenum	95-1	175	283	175	211	29.63	cps
Molybdenum	96-1	258	192	192	214	18.00	cps
Molybdenum	97-1	125	208	100	144	39.27	cps
Molybdenum	98-1	283	333	283	300	9.62	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	3	3	30	12	126.01	cps
Nickel	60-2	750	623	713	696	9.37	cps
Phosphorus	31-2	192	167	175	178	7.16	cps
Potassium	39-2	7953	7377	7177	7502	5.37	cps
Rhodium	103-1	4213239	4240705	4171261	4208402	0.83	cps
Rhodium	103-2	1051457	1043541	1042186	1045728	0.48	cps
Scandium	45-1	2279830	2287091	2261091	2276004	0.59	cps
Scandium	45-2	16930	16714	17067	16904	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	22	13	39	25	52.33	cps
Silicon	28-1	2490484	2487446	2422354	2466761	1.56	cps
Silver	109-1	83	108	125	106	19.87	cps
Silver	107-1	133	142	117	131	9.75	cps
Sodium	23-2	375144	372788	372420	373451	0.40	cps
Strontium	86-1	33835	34912	35121	34623	1.99	cps
Strontium	88-1	300511	298110	295711	298111	0.81	cps
Sulfur	34-1	277719	273278	273642	274879	0.90	cps
Terbium	159-1	6209624	6202451	6159451	6190509	0.44	cps
Terbium	159-2	1133876	1118855	1116956	1123229	0.83	cps
Thallium	203-1	742	950	608	767	22.46	cps
Thallium	205-1	1717	1575	1492	1595	7.13	cps
Tin	118-1	608	500	567	558	9.79	cps
Titanium	47-1	609	5108	392	2036	130.76	cps
Uranium	238-1	175	292	225	231	25.39	cps
Vanadium	51-2	43	47	20	37	39.63	cps
Yttrium	89-1	4616371	4684446	4642716	4647845	0.74	cps
Yttrium	89-2	134700	132687	132546	133311	0.90	cps
Zinc	66-2	680	553	550	594	12.47	cps
Zirconium	90-1	483	550	392	475	16.74	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	J1139-03	Instrumnet Name :	P8
Client Sample ID :	DC2156-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:21:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	125	111	15.61	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170386	167343	168285	168671	0.92	cps
Antimony	121-1	3242618	3274864	3185945	3234476	1.39	cps
Arsenic	75-2	31558	31202	31510	31423	0.62	cps
Barium	135-1	3451331	3489817	3445934	3462361	0.69	cps
Barium	137-1	6014144	6010275	5954008	5992809	0.56	cps
Beryllium	9-1	336769	332824	334935	334843	0.59	cps
Bismuth	209-1	3515427	3503109	3463430	3493989	0.78	cps
Bismuth	209-2	852572	852421	856317	853770	0.26	cps
Boron	10-1	38544	39714	39889	39383	1.86	cps
Boron	11-1	179896	184107	187021	183675	1.95	cps
Cadmium	111-1	640424	641215	639618	640419	0.12	cps
Cadmium	106-1	65333	65184	65067	65195	0.21	cps
Cadmium	108-1	45280	45773	45544	45532	0.54	cps
Calcium	43-1	2925640	2965255	2925708	2938868	0.78	cps
Calcium	44-1	47294599	47468772	47161565	47308312	0.33	cps
Chromium	52-2	235805	236842	234477	235708	0.50	cps
Cobalt	59-2	507779	506841	507301	507307	0.09	cps
Copper	63-2	873992	875670	875692	875118	0.11	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	20	7	0	9	114.55	cps
Holmium	165-1	5496957	5459704	5398609	5451756	0.91	cps
Holmium	165-2	1080213	1079346	1078479	1079346	0.08	cps
Indium	115-1	4096300	4098609	4070231	4088380	0.39	cps
Indium	115-2	165898	165718	163944	165187	0.65	cps
Iron	56-2	39204830	39108656	38910263	39074583	0.38	cps
Iron	57-2	989944	984100	986190	986745	0.30	cps
Lead	206-1	2179155	2177756	2162488	2173133	0.43	cps
Lead	207-1	1986983	1998083	1977487	1987518	0.52	cps
Lead	208-1	8840238	8858085	8784769	8827697	0.43	cps
Lithium	6-1	568598	570083	568145	568942	0.18	cps
Magnesium	24-2	4098497	4070989	4052891	4074126	0.56	cps
Manganese	55-2	135398	133860	133228	134162	0.83	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5102244	5200406	5155699	5152783	0.95	cps
Molybdenum	95-1	6366655	6325082	6294597	6328778	0.57	cps
Molybdenum	96-1	7065505	7095054	7028559	7063039	0.47	cps
Molybdenum	97-1	3985170	4044601	3992805	4007525	0.81	cps
Molybdenum	98-1	10130195	10242341	10109363	10160633	0.70	cps
Neodymium	150-1	240	160	207	202	19.87	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	147966	146427	148401	147598	0.70	cps
Phosphorus	31-2	2609	2625	2450	2561	3.77	cps
Potassium	39-2	1157516	1146194	1155897	1153202	0.53	cps
Rhodium	103-1	3616700	3666263	3604642	3629202	0.90	cps
Rhodium	103-2	917575	918662	914379	916872	0.24	cps
Scandium	45-1	2064615	2109962	2099344	2091307	1.13	cps
Scandium	45-2	15842	15666	16166	15891	1.60	cps
Selenium	77-2	183	193	207	194	6.02	cps
Selenium	78-2	828	676	683	729	11.74	cps
Selenium	82-1	38801	38583	38502	38629	0.40	cps
Silicon	28-1	1343226	1350760	1353462	1349149	0.39	cps
Silver	109-1	3076174	3076395	3101169	3084579	0.47	cps
Silver	107-1	3168526	3175163	3193378	3179022	0.40	cps
Sodium	23-2	9563247	9518194	9551344	9544262	0.24	cps
Strontium	86-1	825181	826872	818761	823605	0.52	cps
Strontium	88-1	7252419	7330611	7228999	7270677	0.73	cps
Sulfur	34-1	418202	413530	417531	416421	0.61	cps
Terbium	159-1	5660238	5573837	5595532	5609869	0.80	cps
Terbium	159-2	1035437	1038640	1035661	1036579	0.17	cps
Thallium	203-1	2669397	2644816	2658936	2657716	0.46	cps
Thallium	205-1	6289839	6227521	6274862	6264074	0.52	cps
Tin	118-1	2192520	2208761	2205020	2202100	0.39	cps
Titanium	47-1	1480950	1478221	1478711	1479294	0.10	cps
Uranium	238-1	8523930	8488636	8401817	8471461	0.74	cps
Vanadium	51-2	178527	178498	177542	178189	0.31	cps
Yttrium	89-1	4201651	4269163	4253443	4241419	0.83	cps
Yttrium	89-2	122099	122325	122204	122209	0.09	cps
Zinc	66-2	80022	79804	80505	80110	0.45	cps
Zirconium	90-1	4381762	4408893	4346069	4378908	0.72	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:25:08	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	966441	965092	948581	960038	1.04	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:28:13 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	1750	2350	2150	2084	14.67	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	42	167	25	78	99.56	cps
Barium	137-1	50	417	83	183	110.62	cps
Beryllium	9-1	372	289	339	333	12.58	cps
Bismuth	209-1	3667820	3768816	3759460	3732032	1.50	cps
Bismuth	209-2	930649	928379	922767	927265	0.44	cps
Boron	10-1	1317	1425	1108	1283	12.54	cps
Boron	11-1	6835	6635	5835	6435	8.23	cps
Cadmium	111-1	518	628	582	576	9.56	cps
Cadmium	106-1	667	792	717	725	8.68	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	550	692	567	603	12.85	cps
Calcium	44-1	11372	12132	11488	11664	3.51	cps
Chromium	52-2	253	233	240	242	4.20	cps
Cobalt	59-2	70	50	23	48	49.01	cps
Copper	63-2	187	173	193	184	5.52	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	5430258	5608914	5582016	5540396	1.74	cps
Holmium	165-2	1116281	1106893	1107917	1110364	0.46	cps
Indium	115-1	4258881	4351983	4368120	4326328	1.36	cps
Indium	115-2	179032	179841	180910	179927	0.52	cps
Iron	56-2	2484	2384	2184	2350	6.50	cps
Iron	57-2	44	61	56	54	15.80	cps
Lead	206-1	856	817	883	852	3.93	cps
Lead	207-1	761	917	733	804	12.30	cps
Lead	208-1	3417	3662	3322	3467	5.05	cps
Lithium	6-1	589149	610517	614116	604594	2.23	cps
Magnesium	24-2	467	467	517	483	5.97	cps
Manganese	55-2	10	30	20	20	50.00	cps

LB Number : LB92633 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-15 19:28:13 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	583	425	478	19.13	cps
Molybdenum	95-1	408	342	317	356	13.33	cps
Molybdenum	96-1	433	625	392	483	25.75	cps
Molybdenum	97-1	283	375	217	292	27.26	cps
Molybdenum	98-1	508	808	525	614	27.47	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	423	467	450	447	4.89	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1842	1734	1900	1825	4.63	cps
Rhodium	103-1	3866676	3999342	3991821	3952613	1.89	cps
Rhodium	103-2	1003781	1004238	1007093	1005037	0.18	cps
Scandium	45-1	2107457	2147744	2166745	2140648	1.41	cps
Scandium	45-2	16443	16456	16333	16411	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-18	20	26	9	259.64	cps
Silicon	28-1	300216	297741	296446	298134	0.64	cps
Silver	109-1	267	217	83	189	50.17	cps
Silver	107-1	217	200	217	211	4.56	cps
Sodium	23-2	9128	9078	9328	9178	1.44	cps
Strontium	86-1	425	467	483	458	6.55	cps
Strontium	88-1	183	233	83	167	45.83	cps
Sulfur	34-1	260933	264513	268240	264562	1.38	cps
Terbium	159-1	5549424	5731607	5751672	5677568	1.96	cps
Terbium	159-2	1067784	1070014	1070096	1069298	0.12	cps
Thallium	203-1	1417	1834	1275	1509	19.25	cps
Thallium	205-1	3201	3359	3117	3226	3.81	cps
Tin	118-1	817	1158	875	950	19.24	cps
Titanium	47-1	133	142	92	122	21.92	cps
Uranium	238-1	92	367	117	192	79.36	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	4276431	4363080	4361135	4333548	1.14	cps
Yttrium	89-2	128177	127387	126836	127467	0.53	cps
Zinc	66-2	17	13	20	17	20.01	cps
Zirconium	90-1	425	492	417	444	9.25	cps

LB Number :	LB92633	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-15 19:28:13	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	83	83	0.00	cps