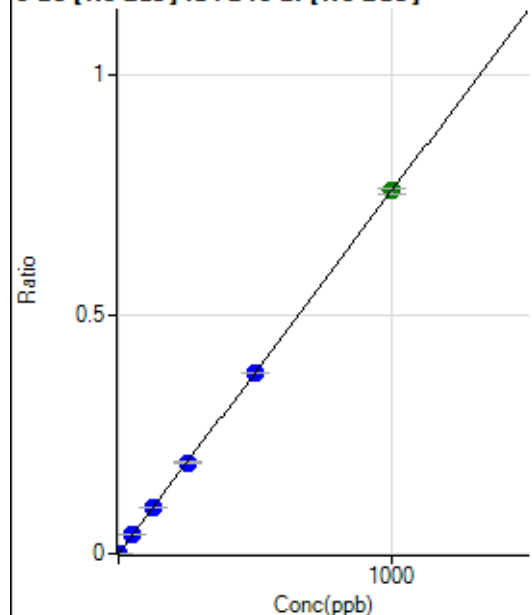


Batch Folder: D:\P8062018 MS.b\
Analysis File: P8062018 MS.batch.bin
DA Date-Time: 2018-06-20 17:14:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-20 15:04:00
2			
3	005CALS.d	S02	2018-06-20 15:11:32
4	006CALS.d	S03	2018-06-20 15:15:14
5	007CALS.d	S04	2018-06-20 15:18:56
6	008CALS.d	S05	2018-06-20 15:22:31
7	009CALS.d	S06	2018-06-20 15:26:01
8	010CALS.d	S07	2018-06-20 15:29:26
9	011CALS.d	S08	2018-06-20 15:32:45

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	91.6
2	☐	0.100					
3	☐	1.000	1.018	1259.35	0.0008	P	0.1
4	☐	50.000	51.486	62184.49	0.0390	P	2.6
5	☐	125.000	125.476	153865.15	0.0951	P	0.1
6	☐	250.000	250.975	303221.01	0.1902	P	0.9
7	☐	500.000	497.856	598623.72	0.3773	P	0.7
8	☐	1000.000	1000.694	1197218.29	0.7583	A	1.4
9	☐			387.06	0.0002	P	11.6

$$y = 7.5778\text{E-}004 * x + 5.6743\text{E-}006$$

$$R = 1.0000$$

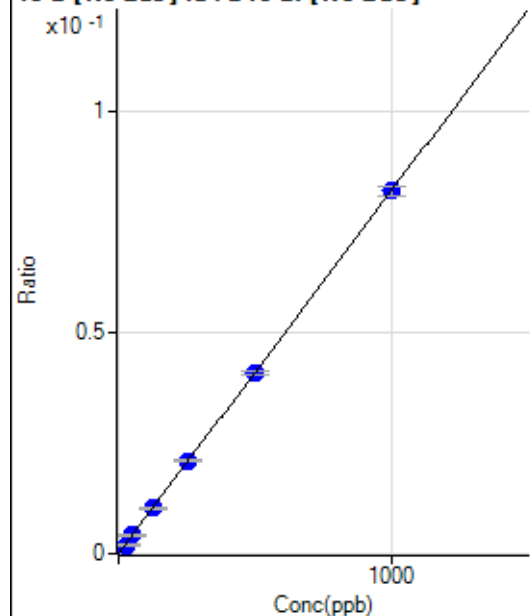
$$DL = 0.02059$$

$$BEC = 0.007488$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.4
2	☐	2.500					
3	☐	25.000	23.319	3158.83	0.0019	P	8.2
4	☐	50.000	50.850	6699.08	0.0042	P	9.6
5	☐	125.000	124.838	16624.20	0.0103	P	2.5
6	☐	250.000	254.886	33378.60	0.0209	P	2.8
7	☐	500.000	498.735	64936.39	0.0409	P	2.2
8	☐	1000.000	999.431	129451.55	0.0820	P	2.6
9	☐			6318.30	0.0039	P	11.2

$$y = 8.1989\text{E-}005 * x + 3.7687\text{E-}005$$

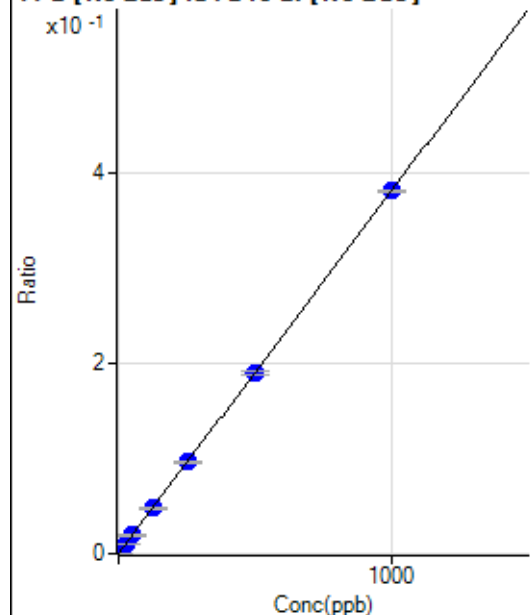
$$R = 1.0000$$

$$DL = 0.1019$$

$$BEC = 0.4597$$

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	327.79	0.0002	P	8.1
2	☐	2.500					
3	☐	25.000	24.217	15278.15	0.0094	P	2.1
4	☐	50.000	51.102	31329.72	0.0197	P	6.7
5	☐	125.000	124.143	76869.84	0.0475	P	1.5
6	☐	250.000	251.465	153089.64	0.0960	P	2.4
7	☐	500.000	499.400	302238.03	0.1905	P	2.4
8	☐	1000.000	1000.005	601973.59	0.3813	P	0.8
9	☐			27972.85	0.0172	P	12.3

$$y = 3.8105E-004 * x + 2.0208E-004$$

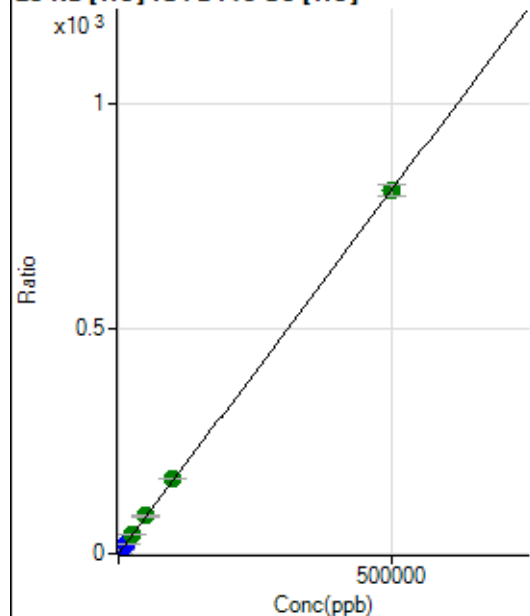
$$R = 1.0000$$

$$DL = 0.1287$$

$$BEC = 0.5303$$

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	5034.43	0.1067	P	4.4
2	☐	50.000					
3	☐	500.000	497.660	42667.72	0.9116	P	1.4
4	☐	5000.000	5194.763	401655.67	8.5087	P	1.3
5	☐	12500.000	12898.049	992416.78	20.9679	P	0.6
6	☐	25000.000	26027.902	1986120.03	42.2040	A	0.3
7	☐	50000.000	51834.548	3883095.10	83.9435	A	2.6
8	☐	100000.00	102860.27	7557375.25	166.4721	A	1.7
9	☐	500000.00	499181.19	37752015.77	807.4785	A	3.3

$$y = 0.0016 * x + 0.1067$$

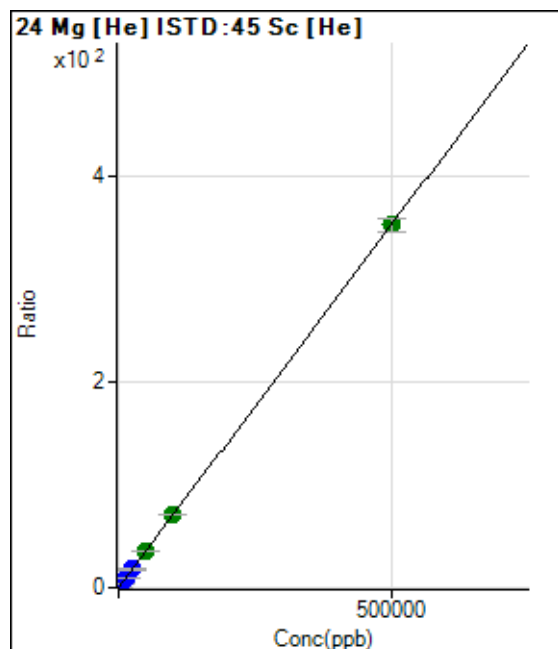
$$R = 1.0000$$

$$DL = 8.651$$

$$BEC = 65.97$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0042	P	15.2
2	☐	50.000					
3	☐	500.000	479.113	15992.94	0.3418	P	2.7
4	☐	5000.000	5114.642	170303.62	3.6079	P	1.8
5	☐	12500.000	12724.966	424566.86	8.9700	P	0.3
6	☐	25000.000	25172.742	834867.99	17.7406	P	0.5
7	☐	50000.000	51085.410	1665334.20	35.9983	A	2.2
8	☐	100000.00	100468.16	3213944.11	70.7927	A	1.7
9	☐	500000.00	499782.43	16463006.62	352.1443	A	3.6

$$y = 7.0459\text{E-}004 * x + 0.0042$$

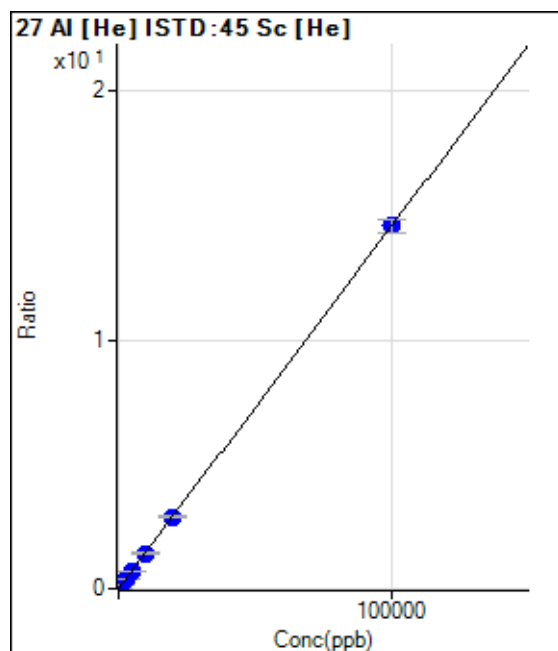
$$R = 1.0000$$

$$DL = 2.703$$

$$BEC = 5.936$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0001	P	173.
2	☐	2.000					
3	☐	20.000	15.038	105.56	0.0023	P	39.6
4	☐	1000.000	961.794	6624.06	0.1403	P	5.3
5	☐	2500.000	2432.103	16785.54	0.3547	P	3.6
6	☐	5000.000	4878.675	33479.50	0.7114	P	3.6
7	☐	10000.000	9807.342	66132.83	1.4301	P	5.6
8	☐	20000.000	19727.843	130599.06	2.8767	P	1.9
9	☐	100000.00	100081.84	682215.35	14.5936	P	4.0

$$y = 1.4582\text{E-}004 * x + 5.8654\text{E-}005$$

$$R = 1.0000$$

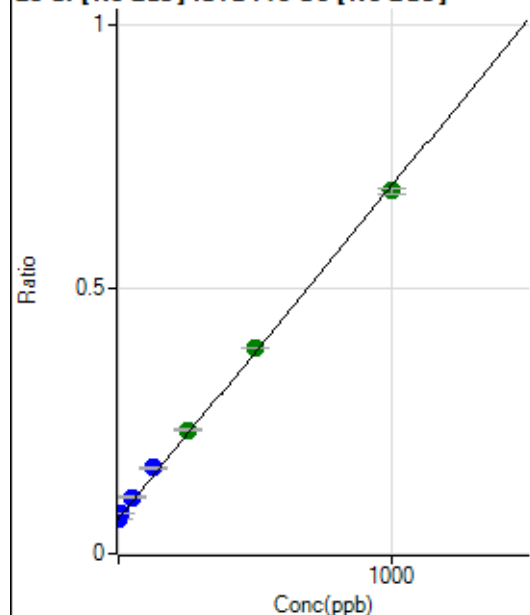
$$DL = 2.09$$

$$BEC = 0.4022$$

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	349737.68	0.0666	P	1.2
2	☐	1.000					
3	☐	10.000	16.767	408363.00	0.0772	P	0.2
4	☐	50.000	62.252	552812.52	0.1057	P	3.9
5	☐	125.000	151.917	855688.67	0.1621	P	1.6
6	☐	250.000	266.814	1227313.07	0.2343	A	0.9
7	☐	500.000	513.563	2033587.76	0.3894	A	0.5
8	☐	1000.000	984.970	3530787.53	0.6857	A	1.2
9	☐			528312.72	0.1033	P	0.6

$$y = 6.2848\text{E-}004 * x + 0.0666$$

$$R = 0.9995$$

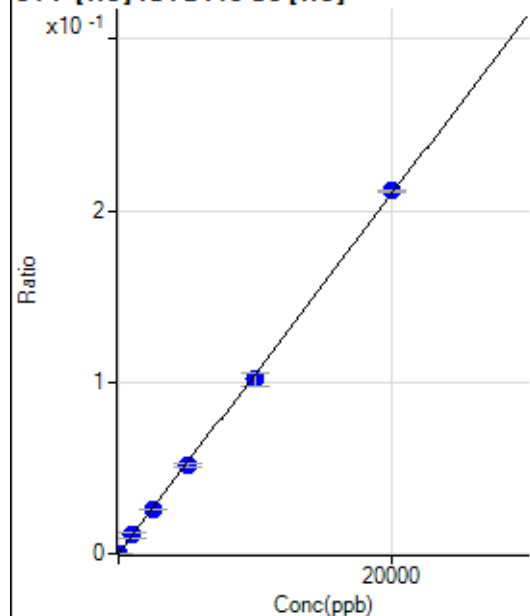
$$DL = 3.685$$

$$BEC = 106$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.866	5.55	0.0001	P	86.6
2	☐	0.000					
3	☐	0.000	-2.866	2.78	0.0001	P	173.
4	☐	1000.000	1015.592	505.59	0.0107	P	25.9
5	☐	2500.000	2440.995	1214.00	0.0257	P	3.1
6	☐	5000.000	4929.640	2433.66	0.0517	P	5.3
7	☐	10000.000	9683.074	4692.66	0.1015	P	6.8
8	☐	20000.000	20182.649	9600.90	0.2114	P	0.8
9	☐			19.44	0.0004	P	48.1

$$y = 1.0472\text{E-}005 * x + 8.7905\text{E-}005$$

$$R = 0.9998$$

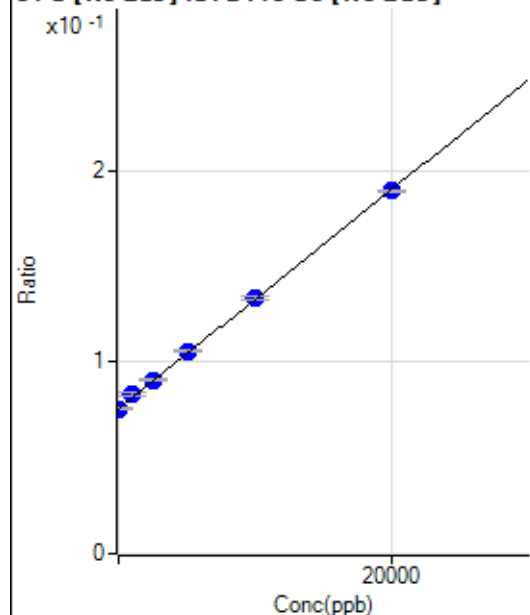
$$DL = 28.99$$

$$BEC = 8.394$$

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	12.482	398111.09	0.0758	P	0.9
2	☐	0.000					
3	☐	0.000	-12.482	400589.47	0.0757	P	0.6
4	☐	1000.000	1311.364	435372.65	0.0833	P	3.3
5	☐	2500.000	2594.923	478372.67	0.0906	P	1.2
6	☐	5000.000	5203.844	552888.58	0.1056	P	0.8
7	☐	10000.000	10113.233	698012.32	0.1337	P	1.5
8	☐	20000.000	19864.989	975828.29	0.1895	P	0.6
9	☐			387852.81	0.0758	P	0.2

$$y = 5.7254\text{E-}006 * x + 0.0758$$

$$R = 0.9998$$

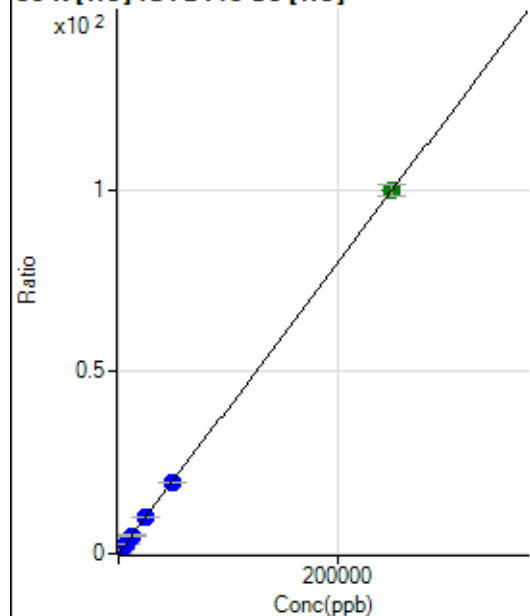
$$DL = 293$$

$$BEC = 1.323\text{E}+04$$

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	2911.54	0.0617	P	5.0
2	☐	50.000					
3	☐	500.000	479.932	11830.51	0.2528	P	3.2
4	☐	2500.000	2466.948	49290.17	1.0441	P	1.0
5	☐	6250.000	6177.762	119363.91	2.5219	P	1.1
6	☐	12500.000	12433.895	235926.87	5.0134	P	0.7
7	☐	25000.000	24823.072	460146.30	9.9472	P	2.6
8	☐	50000.000	48922.961	887292.32	19.5447	P	1.5
9	☐	250000.00	250238.58	4662252.58	99.7162	A	3.0

$$y = 3.9824\text{E-}004 * x + 0.0617$$

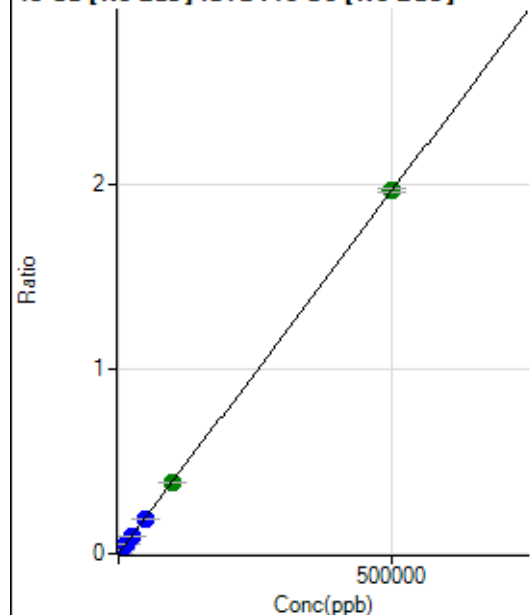
$$R = 1.0000$$

$$DL = 23.15$$

$$BEC = 155$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.16	0.0001	P	8.7
2	☐	50.000					
3	☐	500.000	440.899	9806.62	0.0019	P	4.5
4	☐	5000.000	4935.085	101732.43	0.0195	P	3.5
5	☐	12500.000	12109.621	251033.02	0.0476	P	1.5
6	☐	25000.000	24304.107	499254.24	0.0953	P	0.9
7	☐	50000.000	48636.768	995482.59	0.1906	P	0.6
8	☐	100000.00	97929.051	1975680.73	0.3837	A	1.3
9	☐	500000.00	500595.77	10028832.78	1.9607	A	1.1

$$y = 3.9165\text{E-}006 * x + 1.2591\text{E-}004$$

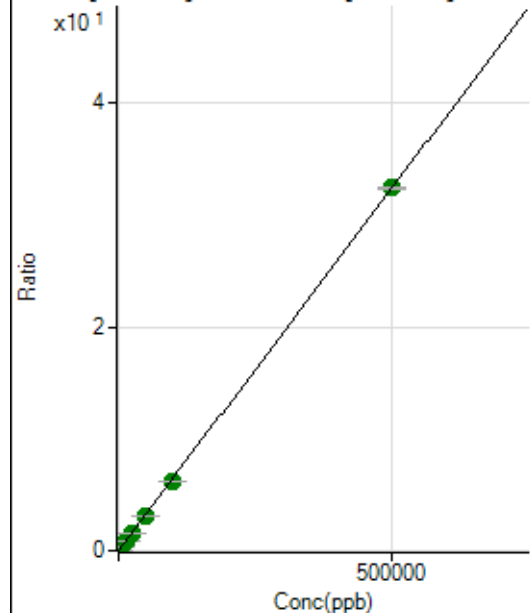
$$R = 1.0000$$

$$DL = 8.361$$

$$BEC = 32.15$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16899.84	0.0032	P	4.0
2	☐	50.000					
3	☐	500.000	436.555	166550.87	0.0315	P	0.9
4	☐	5000.000	4939.168	1687980.03	0.3228	A	3.2
5	☐	12500.000	12047.623	4132420.45	0.7828	A	1.8
6	☐	25000.000	23930.748	8128137.59	1.5518	A	1.3
7	☐	50000.000	47969.806	16228010.43	3.1073	A	0.6
8	☐	100000.00	96512.872	32177530.23	6.2485	A	0.6
9	☐	500000.00	500965.88	165825492.5	32.4202	A	0.7

$$y = 6.4709\text{E-}005 * x + 0.0032$$

$$R = 1.0000$$

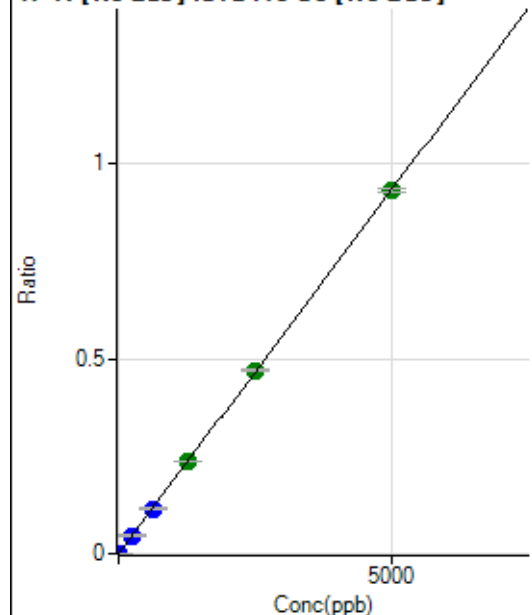
$$DL = 5.961$$

$$BEC = 49.74$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	4.955	5012.25	0.0009	P	2.3
4	☐	250.000	250.608	244838.50	0.0468	P	3.0
5	☐	625.000	618.141	609521.31	0.1155	P	1.5
6	☐	1250.000	1261.963	1234595.63	0.2357	A	0.6
7	☐	2500.000	2519.166	2457010.58	0.4705	A	1.4
8	☐	5000.000	4988.253	4797333.57	0.9316	A	0.9
9	☐			3192.20	0.0006	P	6.6

$$y = 1.8675E-004 * x + 2.1685E-005$$

$$R = 1.0000$$

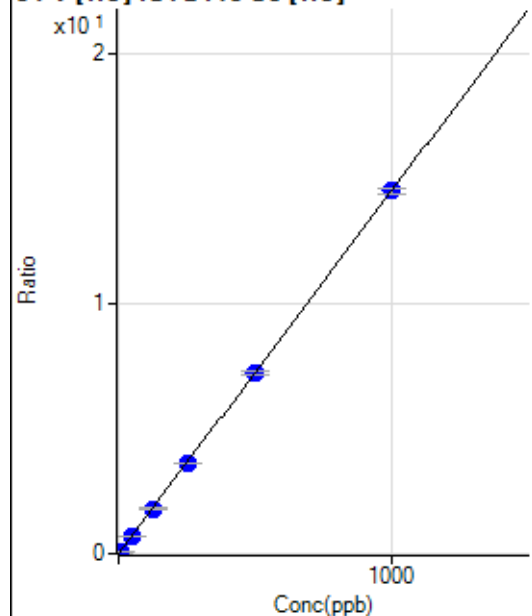
$$DL = 0.07706$$

$$BEC = 0.1161$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0003	P	16.0
2	☐	0.500					
3	☐	5.000	4.729	3223.76	0.0689	P	8.1
4	☐	50.000	49.725	34097.18	0.7224	P	2.3
5	☐	125.000	124.399	85511.35	1.8068	P	1.9
6	☐	250.000	248.518	169852.88	3.6093	P	0.3
7	☐	500.000	500.452	336218.52	7.2679	P	2.3
8	☐	1000.000	1000.235	659452.12	14.5259	P	1.5
9	☐			363.34	0.0078	P	2.8

$$y = 0.0145 * x + 2.5912E-004$$

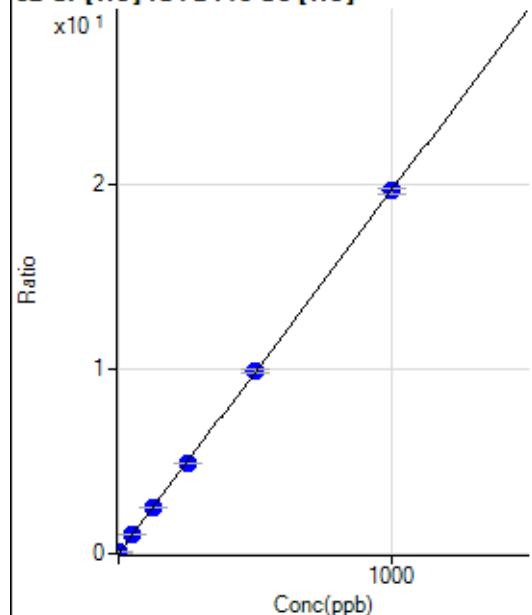
$$R = 1.0000$$

$$DL = 0.008566$$

$$BEC = 0.01784$$

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	583.36	0.0124	P	3.8
2	☐	0.200					
3	☐	2.000	2.160	2569.17	0.0549	P	4.7
4	☐	50.000	49.899	46990.99	0.9954	P	0.1
5	☐	125.000	125.549	117643.69	2.4856	P	0.8
6	☐	250.000	249.614	231987.83	4.9296	P	0.0
7	☐	500.000	501.398	457510.63	9.8897	P	2.1
8	☐	1000.000	999.334	894285.18	19.6987	P	1.4
9	☐			41725.56	0.8926	P	3.8

$$y = 0.0197 * x + 0.0124$$

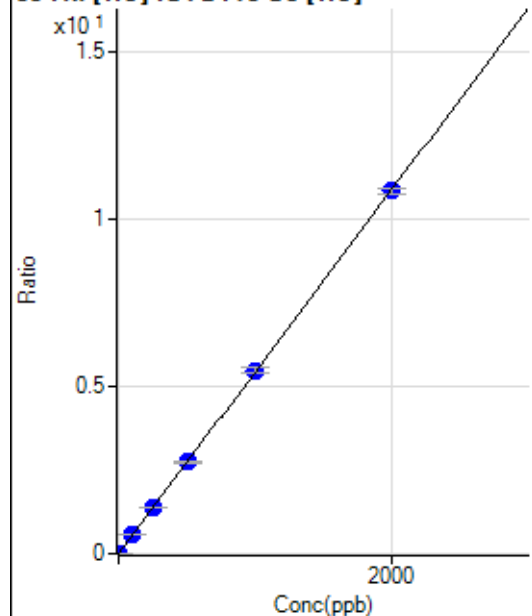
$$R = 1.0000$$

$$DL = 0.07163$$

$$BEC = 0.6278$$

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	31.11	0.0007	P	32.4
2	☐	0.100					
3	☐	1.000	1.019	290.01	0.0062	P	2.8
4	☐	100.000	101.375	26026.66	0.5513	P	0.9
5	☐	250.000	253.140	65106.66	1.3756	P	0.5
6	☐	500.000	502.610	128498.59	2.7306	P	0.9
7	☐	1000.000	1007.342	253122.39	5.4720	P	2.7
8	☐	2000.000	1995.215	492005.81	10.8376	P	1.6
9	☐			2753.65	0.0589	P	1.8

$$y = 0.0054 * x + 6.5896E-004$$

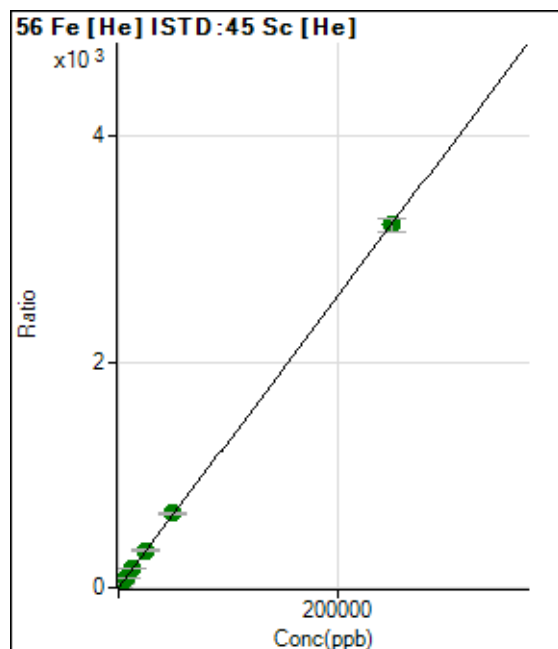
$$R = 1.0000$$

$$DL = 0.1181$$

$$BEC = 0.1213$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1250.10	0.0265	P	12.9
2	☐	5.000					
3	☐	50.000	49.776	31198.39	0.6669	P	4.4
4	☐	2500.000	2652.133	1611714.74	34.1456	A	2.3
5	☐	6250.000	6524.374	3973943.23	83.9612	A	0.6
6	☐	12500.000	12945.573	7838649.89	166.5685	A	0.7
7	☐	25000.000	25787.670	15348420.48	331.7793	A	2.2
8	☐	50000.000	51234.237	29924025.90	659.1439	A	1.5
9	☐	250000.00	249643.72	150150088.5	3,211.639	A	3.4

$$y = 0.0129 * x + 0.0265$$

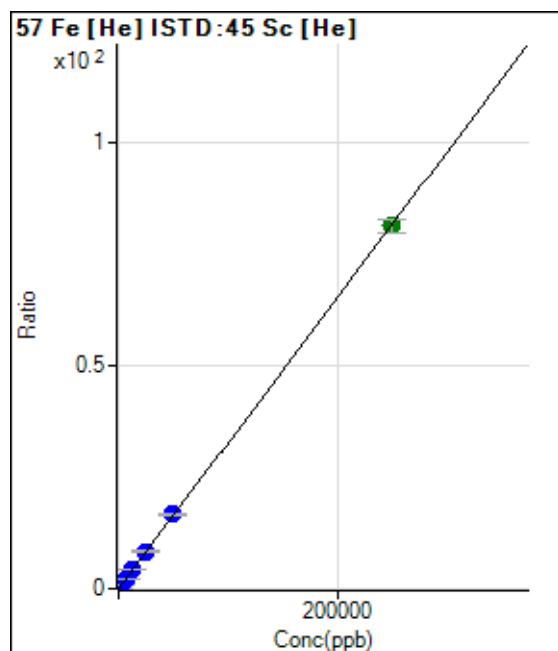
$$R = 1.0000$$

$$DL = 0.7991$$

$$BEC = 2.06$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0007	P	36.7
2	☐	5.000					
3	☐	50.000	51.107	809.31	0.0173	P	5.5
4	☐	2500.000	2616.250	40175.06	0.8511	P	1.4
5	☐	6250.000	6380.314	98193.28	2.0746	P	1.1
6	☐	12500.000	12799.892	195828.21	4.1613	P	0.4
7	☐	25000.000	25801.590	388010.46	8.3875	P	2.3
8	☐	50000.000	51200.099	755577.32	16.6433	P	1.4
9	☐	250000.00	249660.40	3794013.60	81.1528	A	3.5

$$y = 3.2505E-004 * x + 6.6722E-004$$

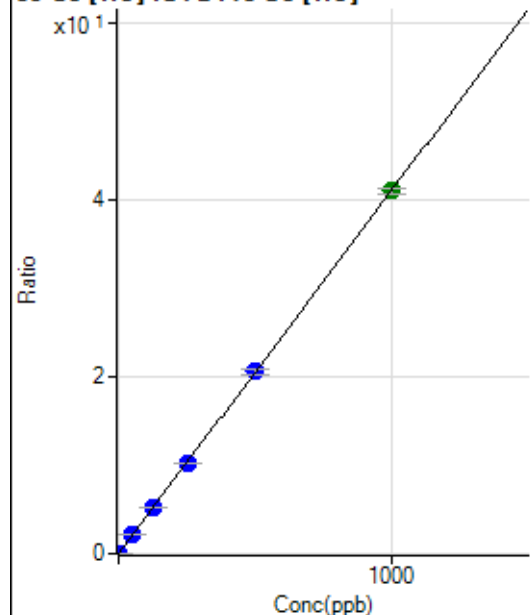
$$R = 1.0000$$

$$DL = 2.26$$

$$BEC = 2.053$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0011	P	13.3
2	☐	0.100					
3	☐	1.000	0.939	1857.94	0.0397	P	4.8
4	☐	50.000	50.743	98470.44	2.0859	P	0.8
5	☐	125.000	125.256	243619.58	5.1474	P	1.1
6	☐	250.000	250.473	484343.57	10.2921	P	0.6
7	☐	500.000	500.866	952040.21	20.5799	P	2.2
8	☐	1000.000	999.380	1864100.56	41.0621	A	1.6
9	☐			3225.99	0.0690	P	4.1

$$y = 0.0411 * x + 0.0011$$

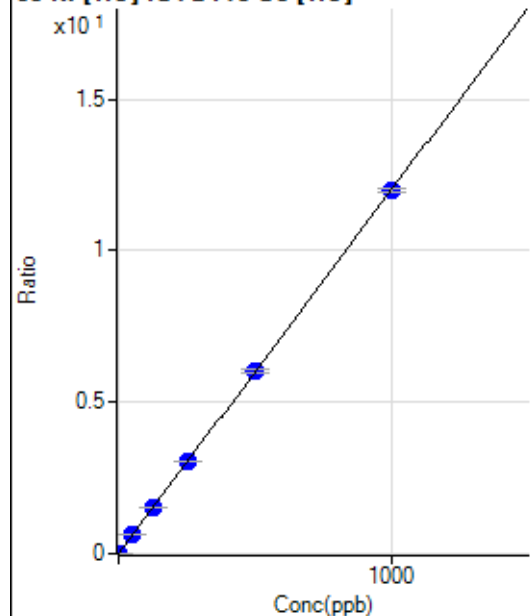
$$R = 1.0000$$

$$DL = 0.01049$$

$$BEC = 0.02636$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0014	P	28.4
2	☐	0.100					
3	☐	1.000	0.970	612.25	0.0131	P	8.6
4	☐	50.000	51.715	29397.87	0.6227	P	0.4
5	☐	125.000	127.513	72567.92	1.5332	P	1.2
6	☐	250.000	253.856	143578.92	3.0510	P	0.7
7	☐	500.000	503.811	280048.03	6.0537	P	2.3
8	☐	1000.000	996.731	543671.63	11.9751	P	0.9
9	☐			15815.84	0.3384	P	4.7

$$y = 0.0120 * x + 0.0014$$

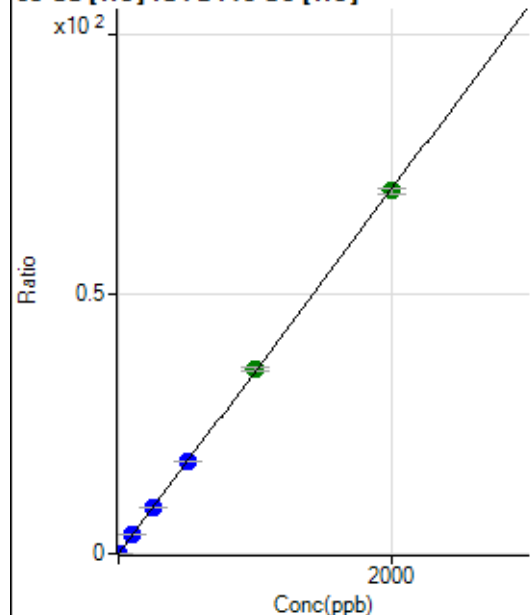
$$R = 1.0000$$

$$DL = 0.1018$$

$$BEC = 0.1196$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	401.13	0.0085	P	7.6
2	☐	0.200					
3	☐	2.000	1.991	3675.00	0.0785	P	2.2
4	☐	100.000	102.952	171255.12	3.6280	P	1.7
5	☐	250.000	253.928	422923.34	8.9359	P	1.3
6	☐	500.000	505.325	836455.03	17.7743	P	0.5
7	☐	1000.000	1015.383	1651874.23	35.7065	A	2.0
8	☐	2000.000	1990.339	3177062.18	69.9832	A	1.6
9	☐			7608.86	0.1627	P	3.4

$$y = 0.0352 * x + 0.0085$$

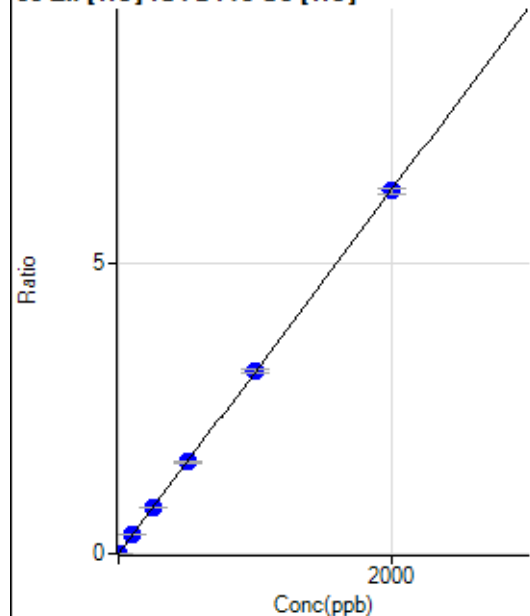
$$R = 1.0000$$

$$DL = 0.05522$$

$$BEC = 0.2419$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.56	0.0010	P	48.4
2	☐	0.200					
3	☐	2.000	2.140	357.79	0.0077	P	10.3
4	☐	100.000	103.935	15385.43	0.3259	P	0.2
5	☐	250.000	253.902	37614.45	0.7947	P	0.8
6	☐	500.000	504.600	74282.05	1.5785	P	1.3
7	☐	1000.000	1005.399	145443.08	3.1441	P	2.6
8	☐	2000.000	1995.466	283244.17	6.2393	P	1.8
9	☐			1891.27	0.0404	P	2.9

$$y = 0.0031 * x + 9.6462E-004$$

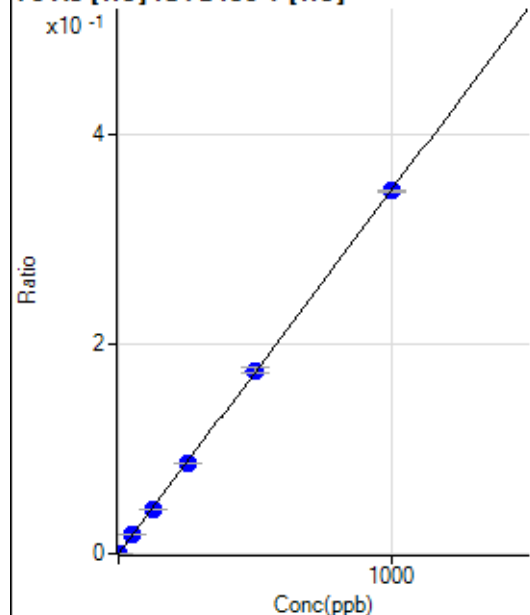
$$R = 1.0000$$

$$DL = 0.4479$$

$$BEC = 0.3086$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.18	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.868	99.39	0.0003	P	10.0
4	☐	50.000	50.566	5461.01	0.0176	P	1.0
5	☐	125.000	123.720	13426.98	0.0429	P	0.7
6	☐	250.000	248.251	26732.06	0.0861	P	0.9
7	☐	500.000	505.101	52686.45	0.1752	P	2.8
8	☐	1000.000	998.018	102778.39	0.3462	P	0.4
9	☐			58.64	0.0002	P	21.7

$$y = 3.4685E-004 * x + 2.0146E-005$$

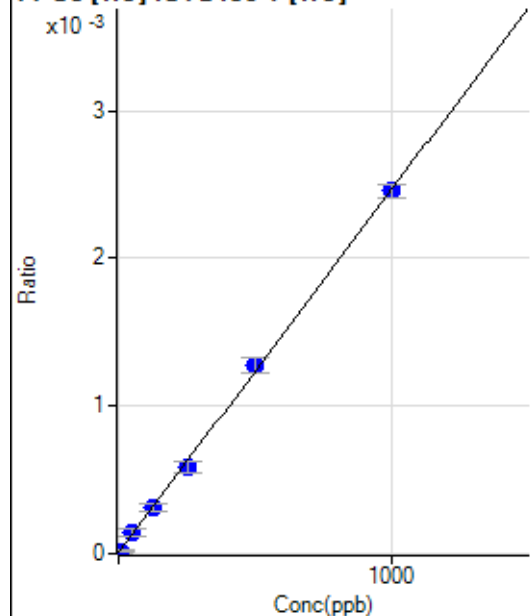
$$R = 1.0000$$

$$DL = 0.03189$$

$$BEC = 0.05808$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.296	5.55	0.0000	P	67.5
4	☐	50.000	53.892	43.33	0.0001	P	34.7
5	☐	125.000	122.938	96.67	0.0003	P	15.6
6	☐	250.000	234.531	181.12	0.0006	P	13.2
7	☐	500.000	514.709	382.23	0.0013	P	8.0
8	☐	1000.000	996.579	728.92	0.0025	P	3.9
9	☐			0.00	0.0000	P	

$$y = 2.4568E-006 * x + 7.2823E-006$$

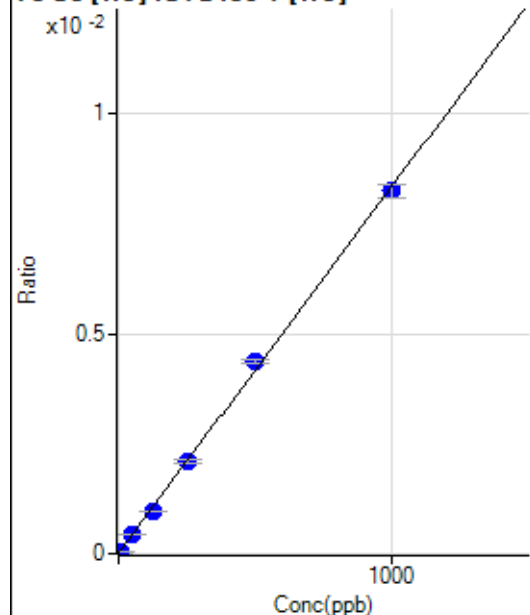
$$R = 0.9997$$

$$DL = 7.701$$

$$BEC = 2.964$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.70	0.0000	P	1.2
2	☐	0.500					
3	☐	5.000	4.081	14.20	0.0000	P	30.9
4	☐	50.000	51.465	137.04	0.0004	P	7.6
5	☐	125.000	114.878	303.09	0.0010	P	2.3
6	☐	250.000	249.050	647.55	0.0021	P	4.2
7	☐	500.000	524.433	1317.36	0.0044	P	2.3
8	☐	1000.000	989.218	2449.63	0.0083	P	3.9
9	☐			3.08	0.0000	P	32.5

$$y = 8.3303\text{E-}006 * x + 1.2055\text{E-}005$$

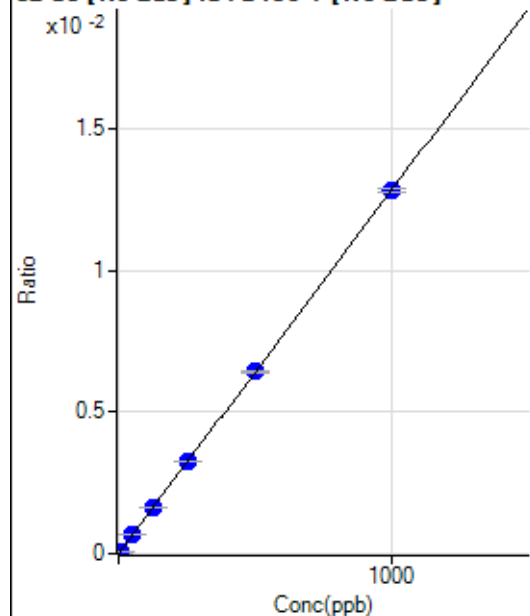
$$R = 0.9995$$

$$DL = 0.05386$$

$$BEC = 1.447$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-41.40	0.0000	P	-51.
2	☐	0.500					
3	☐	5.000	5.246	557.44	0.0001	P	12.1
4	☐	50.000	52.718	5944.19	0.0007	P	4.0
5	☐	125.000	127.772	14577.81	0.0016	P	1.1
6	☐	250.000	253.264	28978.25	0.0032	P	0.5
7	☐	500.000	500.357	57380.39	0.0064	P	0.6
8	☐	1000.000	998.522	113832.89	0.0128	P	1.2
9	☐			144.20	0.0000	P	36.2

$$y = 1.2822\text{E-}005 * x - 4.6662\text{E-}006$$

$$R = 1.0000$$

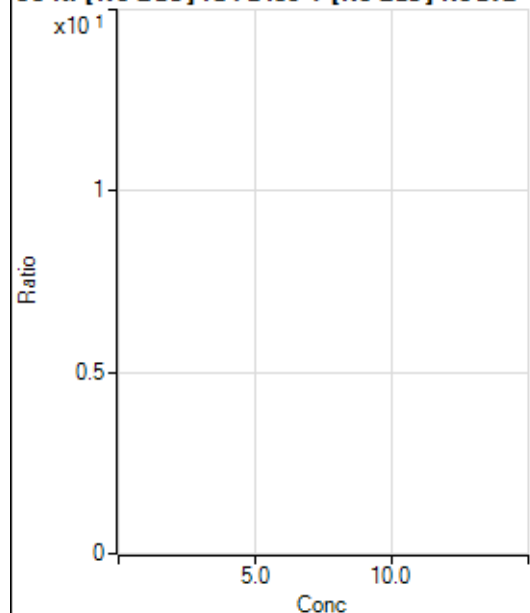
$$DL = 0.5594$$

$$BEC = -0.3639$$

Weight: <None>

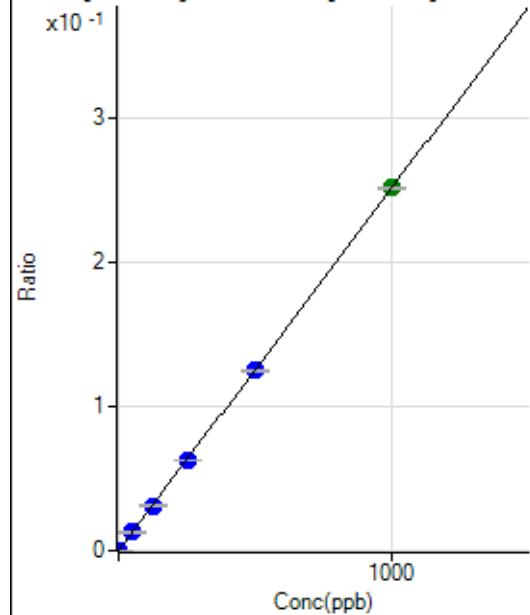
Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			353.34	0.0000	P	0.8
2	☐						
3	☐			316.67	0.0000	P	5.1
4	☐			292.23	0.0000	P	14.7
5	☐			294.45	0.0000	P	7.0
6	☐			324.46	0.0000	P	20.6
7	☐			345.57	0.0000	P	7.6
8	☐			323.34	0.0000	P	13.9
9	☐			331.12	0.0000	P	9.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	502.81	0.0001	P	17.4
2	☐	0.100					
3	☐	1.000	1.060	2872.66	0.0003	P	10.3
4	☐	50.000	50.525	112690.71	0.0127	P	3.6
5	☐	125.000	124.249	278524.27	0.0312	P	0.7
6	☐	250.000	249.825	560297.45	0.0627	P	1.4
7	☐	500.000	496.986	1115886.68	0.1247	P	0.5
8	☐	1000.000	1001.618	2234413.92	0.2512	A	0.7
9	☐			80400.16	0.0092	P	1.0

$$y = 2.5075E-004 * x + 5.6816E-005$$

$$R = 1.0000$$

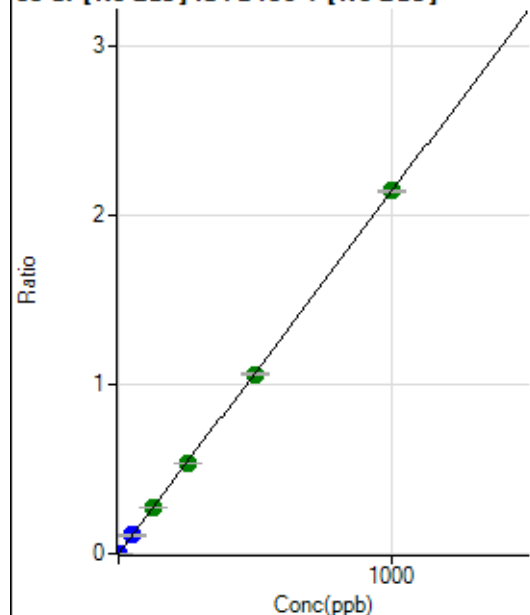
$$DL = 0.118$$

$$BEC = 0.2266$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.90	0.0000	P	10.3
2	☐	0.100					
3	☐	1.000	0.988	18894.39	0.0021	P	0.9
4	☐	50.000	51.076	967260.95	0.1092	P	2.8
5	☐	125.000	127.061	2424101.20	0.2717	A	2.4
6	☐	250.000	250.649	4789052.71	0.5359	A	0.9
7	☐	500.000	495.710	9486213.06	1.0599	A	0.5
8	☐	1000.000	1001.671	19049196.43	2.1416	A	0.7
9	☐			691580.44	0.0789	P	1.1

$$y = 0.0021 * x + 1.0036E-005$$

$$R = 1.0000$$

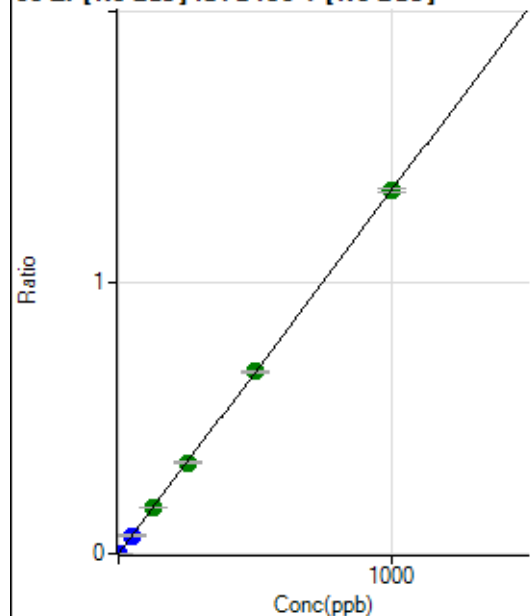
$$DL = 0.001446$$

$$BEC = 0.004694$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	688.94	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.908	11524.86	0.0013	P	1.9
4	☐	50.000	49.905	592527.92	0.0669	P	3.1
5	☐	125.000	126.010	1506423.47	0.1688	A	1.7
6	☐	250.000	251.029	3004750.20	0.3362	A	1.0
7	☐	500.000	501.339	6009592.32	0.6714	A	0.9
8	☐	1000.000	998.952	11899163.72	1.3378	A	0.9
9	☐			6084.96	0.0007	P	4.5

$$y = 0.0013 * x + 7.7792E-005$$

$$R = 1.0000$$

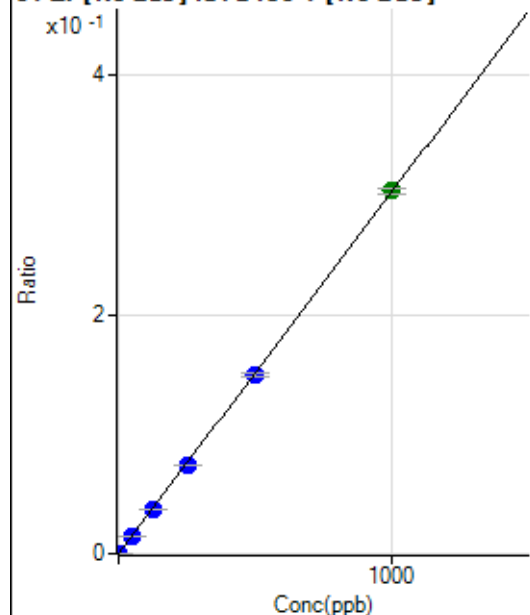
$$DL = 0.01062$$

$$BEC = 0.05809$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	0.906	2653.16	0.0003	P	1.8
4	☐	50.000	48.783	130731.31	0.0148	P	3.6
5	☐	125.000	123.615	333483.69	0.0374	P	1.4
6	☐	250.000	246.922	666918.81	0.0746	P	0.2
7	☐	500.000	494.604	1337708.35	0.1495	P	1.2
8	☐	1000.000	1003.701	2697321.57	0.3033	A	1.8
9	☐			1294.56	0.0001	P	11.9

$$y = 3.0213\text{E-}004 * x + 2.4165\text{E-}005$$

$$R = 1.0000$$

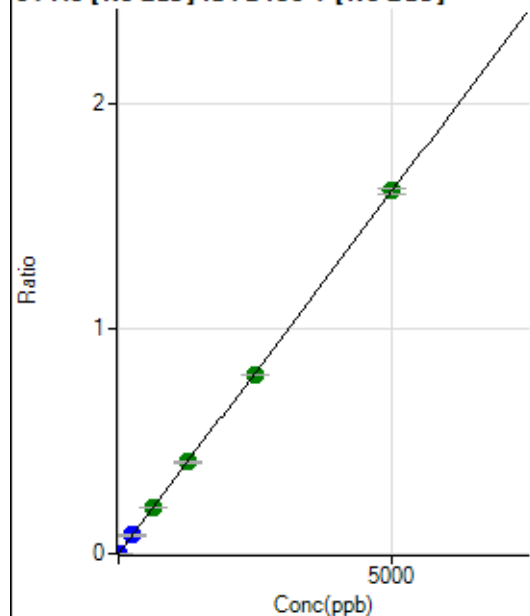
$$DL = 0.02434$$

$$BEC = 0.07998$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	24.6
2	☐	0.500					
3	☐	5.000	4.806	14088.47	0.0016	P	6.6
4	☐	250.000	254.083	724697.92	0.0818	P	3.2
5	☐	625.000	633.130	1819160.81	0.2039	A	1.1
6	☐	1250.000	1265.223	3640260.37	0.4074	A	0.8
7	☐	2500.000	2468.048	7111857.88	0.7946	A	0.6
8	☐	5000.000	5010.950	14348468.72	1.6132	A	1.5
9	☐			22132.80	0.0025	P	3.7

$$y = 3.2193\text{E-}004 * x + 3.4852\text{E-}005$$

$$R = 1.0000$$

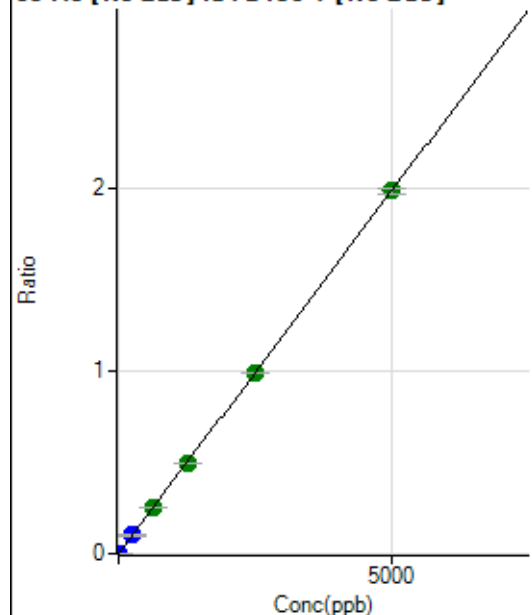
$$DL = 0.07974$$

$$BEC = 0.1083$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	75.01	0.0000	P	30.0
2	☐	0.500					
3	☐	5.000	4.696	16680.48	0.0019	P	2.2
4	☐	250.000	253.267	890718.69	0.1006	P	3.0
5	☐	625.000	637.595	2259352.63	0.2532	A	0.6
6	☐	1250.000	1252.266	4443686.51	0.4973	A	0.9
7	☐	2500.000	2488.911	8845750.89	0.9883	A	0.6
8	☐	5000.000	5003.241	17669878.69	1.9867	A	1.7
9	☐			34622.93	0.0039	P	4.4

$$y = 3.9708E-004 * x + 8.4813E-006$$

$$R = 1.0000$$

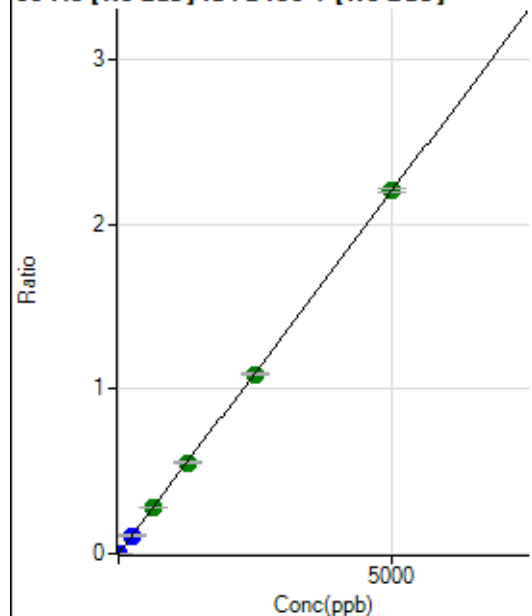
$$DL = 0.01923$$

$$BEC = 0.02136$$

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	172.23	0.0000	P	24.2
2	☐	0.500					
3	☐	5.000	4.679	18530.05	0.0021	P	2.5
4	☐	250.000	252.044	983722.58	0.1111	P	3.2
5	☐	625.000	636.488	2502847.39	0.2805	A	1.5
6	☐	1250.000	1256.661	4948601.67	0.5538	A	1.1
7	☐	2500.000	2479.480	9779113.32	1.0926	A	0.6
8	☐	5000.000	5007.057	19624307.73	2.2064	A	1.1
9	☐			38884.34	0.0044	P	2.2

$$y = 4.4064E-004 * x + 1.9444E-005$$

$$R = 1.0000$$

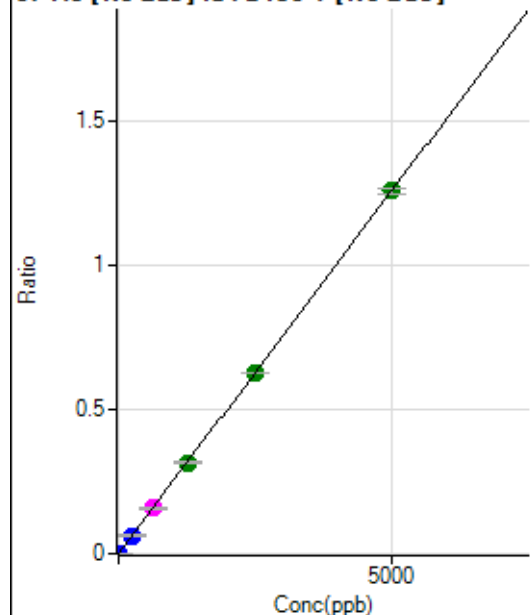
$$DL = 0.03201$$

$$BEC = 0.04413$$

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	50.00	0.0000	P	57.7
2	☐	0.500					
3	☐	5.000	4.737	10635.23	0.0012	P	2.4
4	☐	250.000	249.985	555624.94	0.0627	P	3.5
5	☐	625.000	624.150	1397916.48	0.1566	M	1.2
6	☐	1250.000	1256.733	2818640.25	0.3154	A	0.6
7	☐	2500.000	2490.119	5593619.96	0.6250	A	0.3
8	☐	5000.000	5003.365	11168446.26	1.2557	A	1.5
9	☐			21754.39	0.0025	P	2.5

$$y = 2.5097\text{E-}004 * x + 5.6478\text{E-}006$$

$$R = 1.0000$$

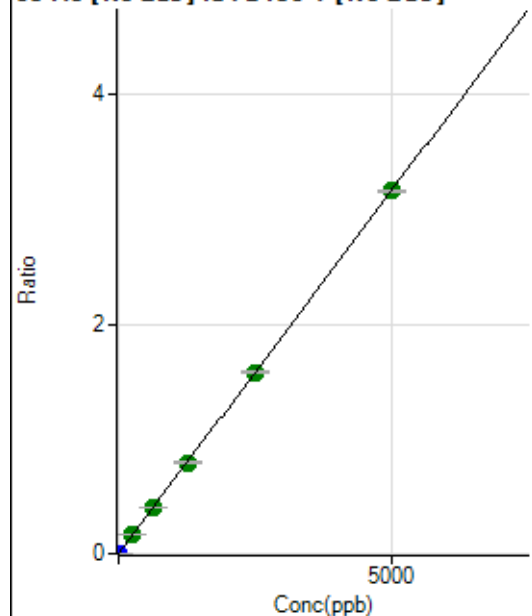
$$DL = 0.03898$$

$$BEC = 0.0225$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	9.9
2	☐	0.500					
3	☐	5.000	4.780	27030.58	0.0030	P	0.8
4	☐	250.000	255.725	1433240.90	0.1618	A	3.2
5	☐	625.000	632.988	3574662.53	0.4006	A	0.8
6	☐	1250.000	1255.207	7098629.93	0.7943	A	0.8
7	☐	2500.000	2499.081	14155077.57	1.5815	A	0.5
8	☐	5000.000	4997.873	28132129.45	3.1628	A	0.8
9	☐			54722.53	0.0062	P	0.8

$$y = 6.3283\text{E-}004 * x + 1.0981\text{E-}005$$

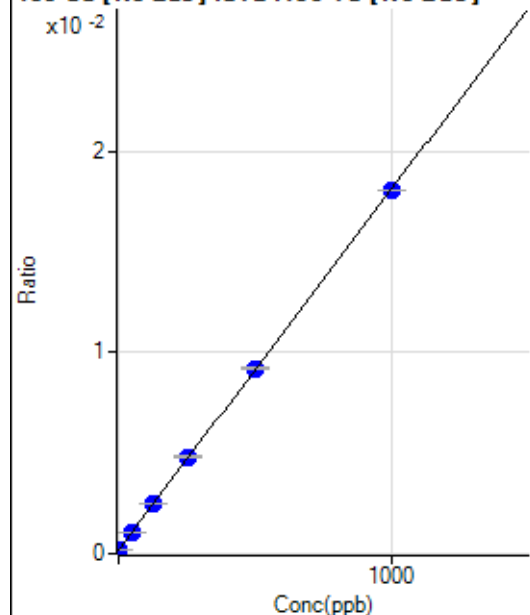
$$R = 1.0000$$

$$DL = 0.005157$$

$$BEC = 0.01735$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1780.76	0.0002	P	3.2
2	☐	0.100					
3	☐	1.000	1.187	2014.15	0.0002	P	5.4
4	☐	50.000	50.386	11071.65	0.0011	P	2.4
5	☐	125.000	128.175	25733.69	0.0025	P	1.5
6	☐	250.000	257.352	49848.84	0.0048	P	1.6
7	☐	500.000	504.414	96704.13	0.0092	P	0.3
8	☐	1000.000	995.539	191902.47	0.0180	P	0.2
9	☐			1689.08	0.0002	P	2.1

$$y = 1.7929\text{E-}005 * x + 1.7427\text{E-}004$$

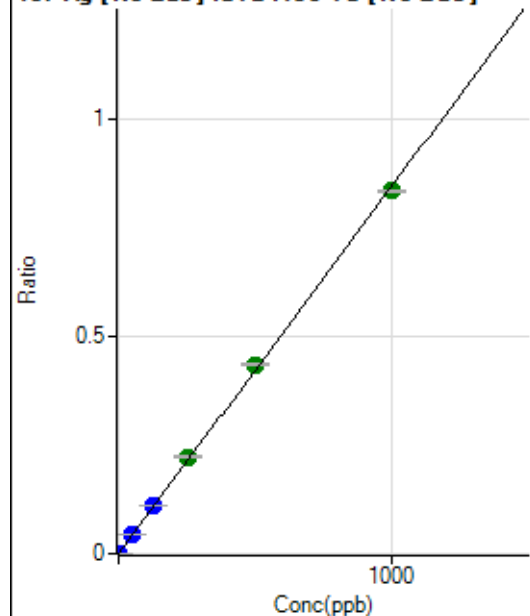
$$R = 1.0000$$

$$DL = 0.9462$$

$$BEC = 9.72$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	55.5
2	☐	0.100					
3	☐	1.000	1.002	8767.11	0.0009	P	2.4
4	☐	50.000	53.205	461361.17	0.0449	P	3.1
5	☐	125.000	129.661	1139212.20	0.1094	P	1.1
6	☐	250.000	264.381	2323175.51	0.2232	A	1.2
7	☐	500.000	514.682	4557439.25	0.4344	A	0.6
8	☐	1000.000	988.321	8882155.75	0.8342	A	0.6
9	☐			1436.26	0.0001	P	8.9

$$y = 8.4403\text{E-}004 * x + 5.1654\text{E-}006$$

$$R = 0.9997$$

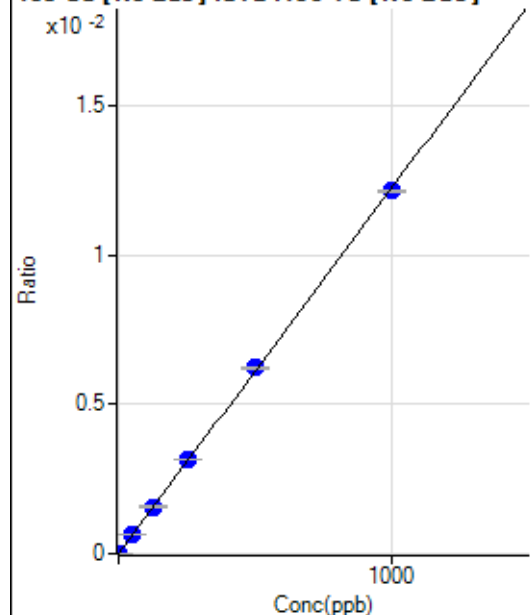
$$DL = 0.0102$$

$$BEC = 0.00612$$

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	34.5
2	☐	0.100					
3	☐	1.000	0.949	126.39	0.0000	P	6.8
4	☐	50.000	52.205	6562.84	0.0006	P	2.5
5	☐	125.000	127.476	16225.32	0.0016	P	3.1
6	☐	250.000	256.967	32707.88	0.0031	P	0.9
7	☐	500.000	509.672	65364.82	0.0062	P	1.0
8	☐	1000.000	993.003	129246.72	0.0121	P	0.8
9	☐			48.61	0.0000	P	4.6

$$y = 1.2223\text{E-}005 * x + 6.7929\text{E-}007$$

$$R = 0.9999$$

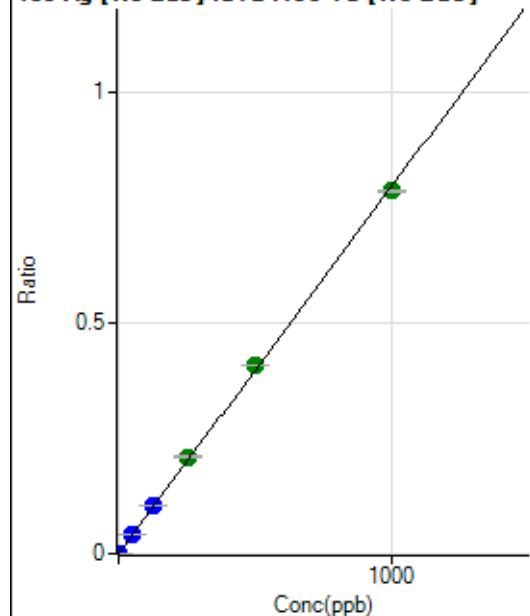
$$DL = 0.05755$$

$$BEC = 0.05557$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.4
2	☐	0.100					
3	☐	1.000	1.037	8539.18	0.0008	P	2.5
4	☐	50.000	53.408	436985.94	0.0425	P	2.7
5	☐	125.000	131.048	1086381.72	0.1044	P	1.0
6	☐	250.000	264.354	2191776.77	0.2105	A	0.7
7	☐	500.000	513.908	4293704.26	0.4093	A	0.3
8	☐	1000.000	988.531	8382409.30	0.7872	A	0.6
9	☐			1275.13	0.0001	P	13.4

$$y = 7.9638\text{E-}004 * x + 3.5350\text{E-}006$$

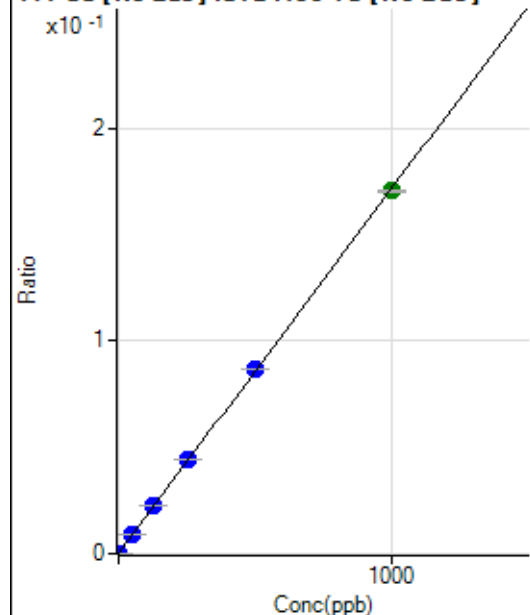
$$R = 0.9997$$

$$DL = 0.004713$$

$$BEC = 0.004439$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1250.01	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	1.053	3121.59	0.0003	P	4.4
4	☐	50.000	52.817	94337.36	0.0092	P	4.0
5	☐	125.000	129.373	232349.84	0.0223	P	0.9
6	☐	250.000	258.083	462308.33	0.0444	P	0.5
7	☐	500.000	506.396	912872.69	0.0870	P	0.5
8	☐	1000.000	994.094	1817550.17	0.1707	A	0.3
9	☐			1644.18	0.0002	P	2.2

$$y = 1.7159\text{E-}004 * x + 1.2233\text{E-}004$$

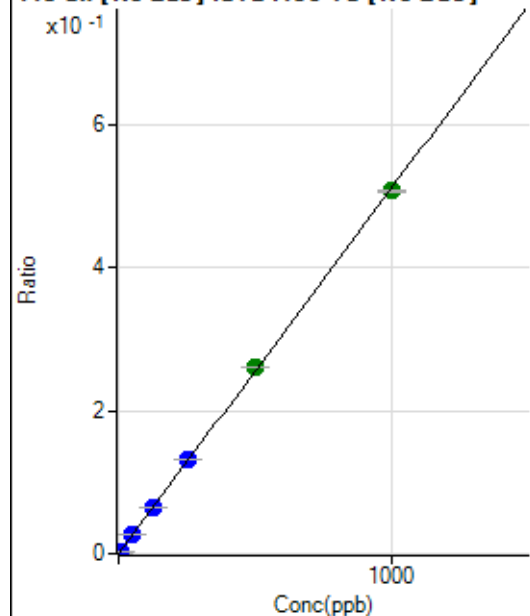
$$R = 0.9999$$

$$DL = 0.08366$$

$$BEC = 0.7129$$

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	747.30	0.0001	P	2.4
2	☐	0.500					
3	☐	5.000	5.061	27392.79	0.0027	P	1.2
4	☐	50.000	51.250	269803.75	0.0263	P	3.6
5	☐	125.000	127.231	677672.58	0.0651	P	1.0
6	☐	250.000	256.068	1363324.34	0.1310	P	0.6
7	☐	500.000	510.379	2737452.17	0.2609	A	0.9
8	☐	1000.000	992.952	5404625.55	0.5076	A	0.6
9	☐			19653.98	0.0019	P	2.0

$$y = 5.1111\text{E-}004 * x + 7.3129\text{E-}005$$

$$R = 0.9999$$

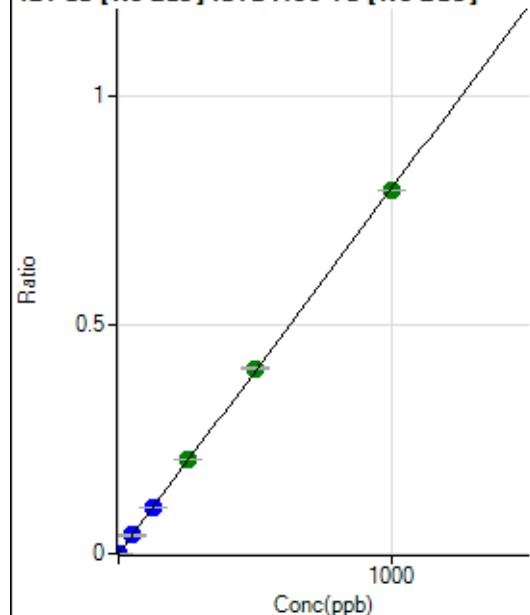
$$DL = 0.01033$$

$$BEC = 0.1431$$

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	116.67	0.0000	P	32.5
2	☐	0.200					
3	☐	2.000	1.904	15768.25	0.0015	P	2.5
4	☐	50.000	50.518	414082.14	0.0403	P	4.3
5	☐	125.000	127.079	1055610.08	0.1014	P	0.6
6	☐	250.000	257.816	2141734.62	0.2057	A	0.7
7	☐	500.000	508.131	4253572.45	0.4055	A	0.7
8	☐	1000.000	993.695	8442420.59	0.7929	A	0.1
9	☐			21209.29	0.0020	P	7.9

$$y = 7.9790E-004 * x + 1.1412E-005$$

$$R = 0.9999$$

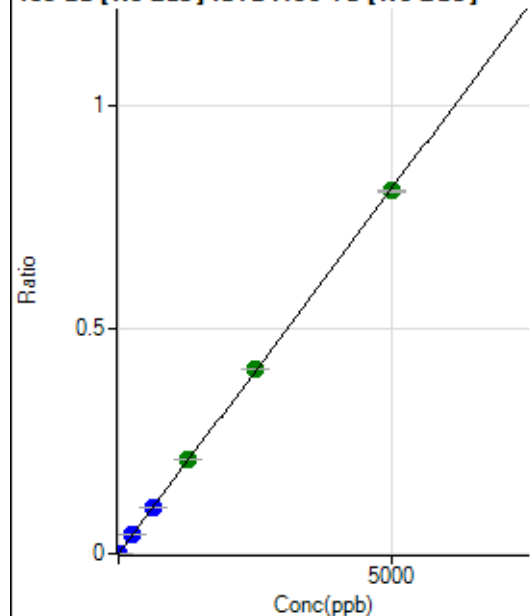
$$DL = 0.01395$$

$$BEC = 0.0143$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.9
2	☐	1.000					
3	☐	10.000	9.491	15921.39	0.0015	P	3.9
4	☐	250.000	258.132	431250.47	0.0420	P	2.9
5	☐	625.000	637.195	1078634.58	0.1036	P	0.8
6	☐	1250.000	1283.748	2173388.48	0.2088	A	0.4
7	☐	2500.000	2533.873	4322983.60	0.4121	A	0.6
8	☐	5000.000	4972.697	8610347.33	0.8087	A	0.8
9	☐			3486.73	0.0003	P	2.5

$$y = 1.6262E-004 * x + 2.7189E-006$$

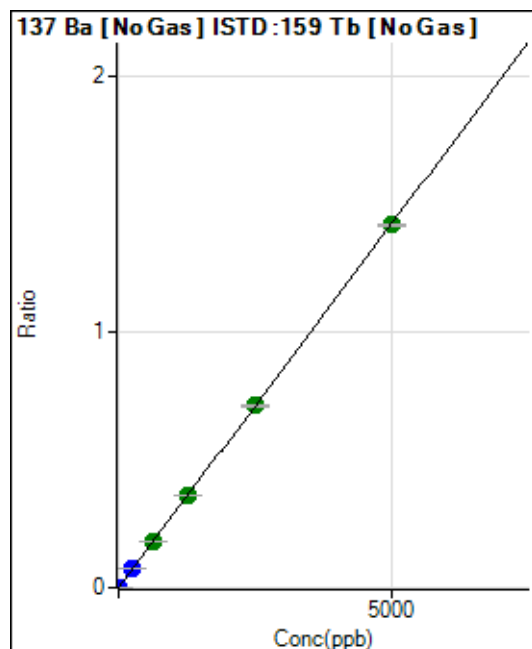
$$R = 0.9999$$

$$DL = 0.02303$$

$$BEC = 0.01672$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.34	0.0000	P	66.3
2	☐	1.000					
3	☐	10.000	9.593	28094.52	0.0027	P	2.9
4	☐	250.000	256.348	748098.25	0.0728	P	2.9
5	☐	625.000	644.095	1904611.50	0.1830	A	0.4
6	☐	1250.000	1271.388	3759988.75	0.3612	A	0.2
7	☐	2500.000	2508.909	7477044.18	0.7127	A	0.9
8	☐	5000.000	4987.495	15085433.33	1.4168	A	0.4
9	☐			6463.03	0.0006	P	7.2

$$y = 2.8407\text{E-}004 * x + 3.2634\text{E-}006$$

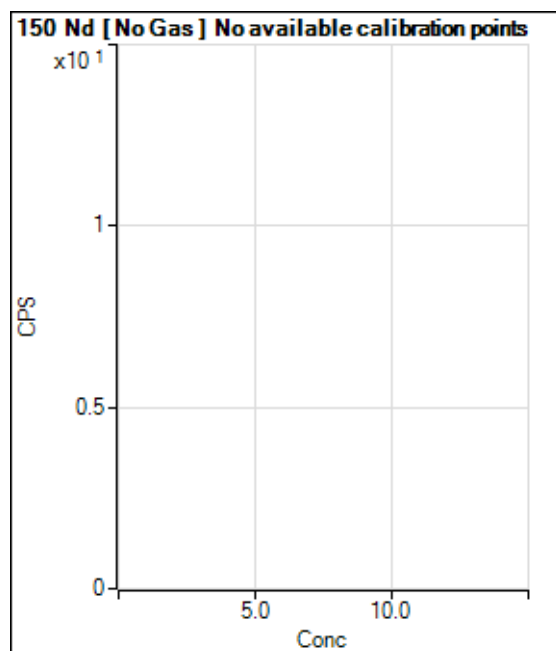
$$R = 1.0000$$

$$DL = 0.02284$$

$$BEC = 0.01149$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			6.67		P	100.
4	☐			22.22		P	34.7
5	☐			35.55		P	10.8
6	☐			71.11		P	37.9
7	☐			133.34		P	30.4
8	☐			504.48		P	4.6
9	☐			104.45		P	32.1

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			3.33		P	0.0
6	☐			1.11		P	173.
7	☐			6.67		P	50.0
8	☐			45.55		P	15.2
9	☐			12.22		P	41.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			27.78		P	17.3
4	☐			11.11		P	43.3
5	☐			27.78		P	91.7
6	☐			27.78		P	105.
7	☐			41.67		P	34.6
8	☐			169.45		P	28.8
9	☐			77.78		P	40.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			3.33		P	100.
4	☐			3.33		P	100.
5	☐			3.33		P	0.0
6	☐			3.33		P	173.
7	☐			10.00		P	33.3
8	☐			32.22		P	21.5
9	☐			6.67		P	50.0

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	22.9
2	☐						
3	☐			61.11		P	43.8
4	☐			58.34		P	14.3
5	☐			52.78		P	63.8
6	☐			52.78		P	24.1
7	☐			58.34		P	37.8
8	☐			216.68		P	36.7
9	☐			100.00		P	36.3

160 Gd [He] No available calibration points

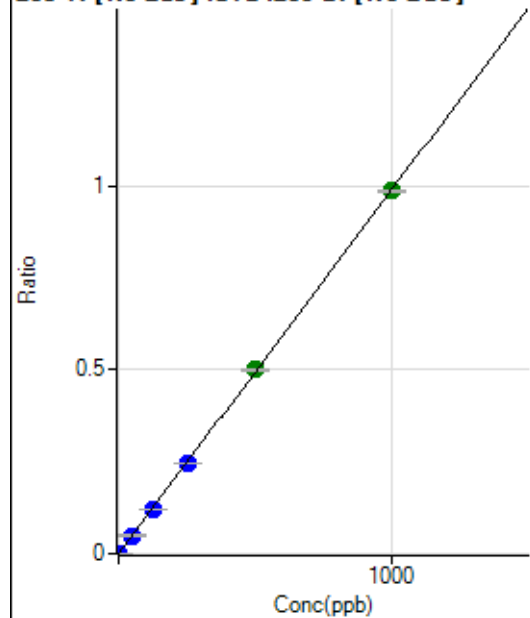
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	55.4
2	☐						
3	☐			15.56		P	53.9
4	☐			12.22		P	41.7
5	☐			12.22		P	41.7
6	☐			10.00		P	88.2
7	☐			5.55		P	69.3
8	☐			47.78		P	29.0
9	☐			23.33		P	28.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	84.6
2	☐						
3	☐			41.67		P	34.6
4	☐			52.78		P	18.2
5	☐			33.33		P	25.0
6	☐			16.67		P	50.0
7	☐			38.89		P	32.7
8	☐			127.78		P	13.6
9	☐			69.45		P	42.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			7.78		P	24.7
4	☐			10.00		P	33.3
5	☐			7.78		P	65.5
6	☐			5.56		P	91.6
7	☐			8.89		P	43.3
8	☐			31.11		P	44.6
9	☐			5.55		P	69.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	44.8
2	☐	0.100					
3	☐	1.000	0.944	5868.32	0.0009	P	3.0
4	☐	50.000	49.991	306255.54	0.0495	P	3.3
5	☐	125.000	122.790	762384.36	0.1215	P	0.9
6	☐	250.000	248.212	1523964.28	0.2457	P	0.1
7	☐	500.000	505.828	3108461.12	0.5007	A	0.5
8	☐	1000.000	997.810	6236183.26	0.9876	A	0.8
9	☐			4131.42	0.0007	P	6.6

$$y = 9.8978\text{E-}004 * x + 9.8201\text{E-}006$$

$$R = 1.0000$$

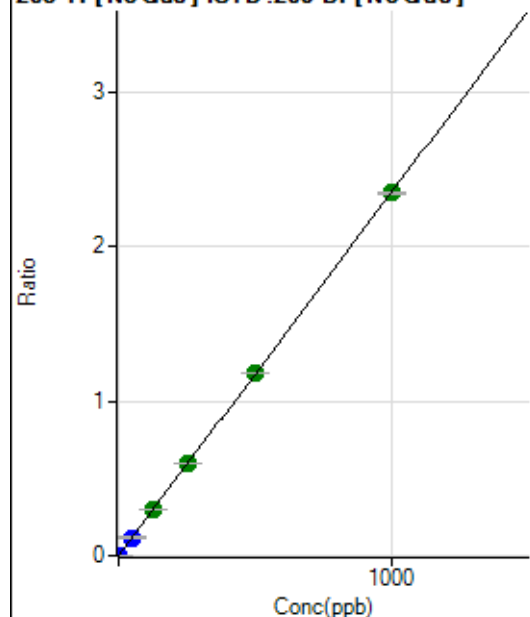
$$DL = 0.01335$$

$$BEC = 0.009921$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	127.78	0.0000	P	20.0
2	☐	0.100					
3	☐	1.000	0.941	13866.47	0.0022	P	0.3
4	☐	50.000	50.117	728218.40	0.1177	P	3.6
5	☐	125.000	125.787	1852541.84	0.2953	A	0.8
6	☐	250.000	251.976	3669704.08	0.5916	A	0.3
7	☐	500.000	501.624	7312170.74	1.1777	A	0.5
8	☐	1000.000	998.590	14804122.73	2.3445	A	0.8
9	☐			9804.25	0.0017	P	4.7

$$y = 0.0023 * x + 2.0455E-005$$

$$R = 1.0000$$

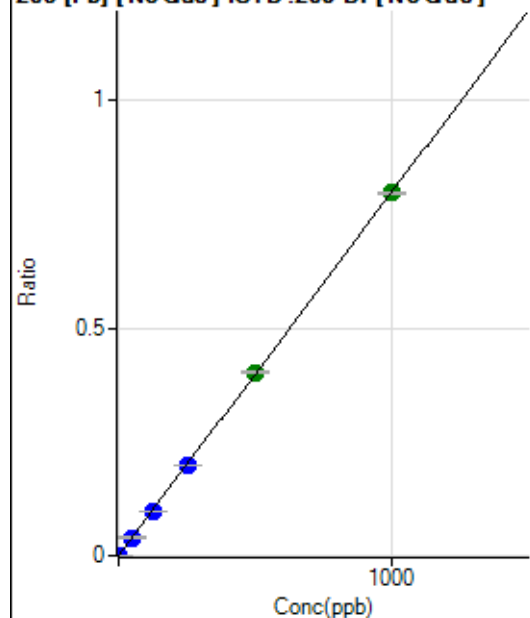
$$DL = 0.005222$$

$$BEC = 0.008712$$

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	116.67	0.0000	P	18.1
2	☐	0.100					
3	☐	1.000	0.950	4821.44	0.0008	P	1.5
4	☐	50.000	49.858	245984.20	0.0398	P	3.9
5	☐	125.000	123.627	618165.77	0.0986	P	0.2
6	☐	250.000	248.094	1226632.07	0.1978	P	0.5
7	☐	500.000	503.465	2491450.60	0.4013	A	1.0
8	☐	1000.000	998.923	5027357.69	0.7962	A	0.5
9	☐			31391.17	0.0054	P	0.9

$$y = 7.9701E-004 * x + 1.8722E-005$$

$$R = 1.0000$$

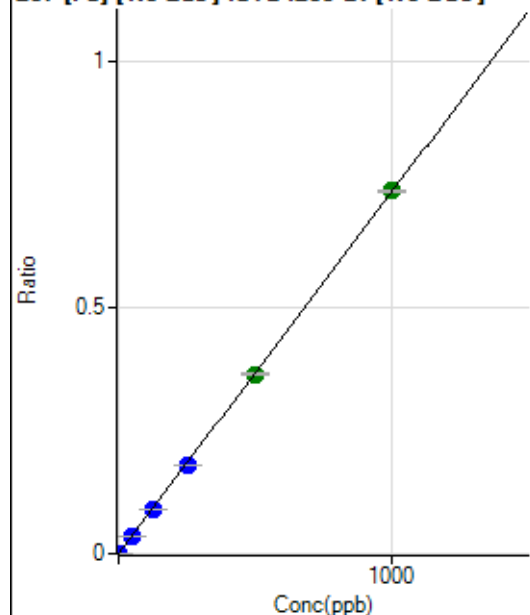
$$DL = 0.01275$$

$$BEC = 0.02349$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.908	4260.12	0.0007	P	6.6
4	☐	50.000	48.625	221336.16	0.0358	P	3.8
5	☐	125.000	120.979	558068.27	0.0890	P	0.7
6	☐	250.000	242.919	1108029.63	0.1786	P	0.5
7	☐	500.000	497.350	2270540.35	0.3657	A	0.5
8	☐	1000.000	1003.667	4659987.20	0.7380	A	0.5
9	☐			26288.74	0.0045	P	1.3

$$y = 7.3527\text{E-}004 * x + 1.7785\text{E-}005$$

$$R = 1.0000$$

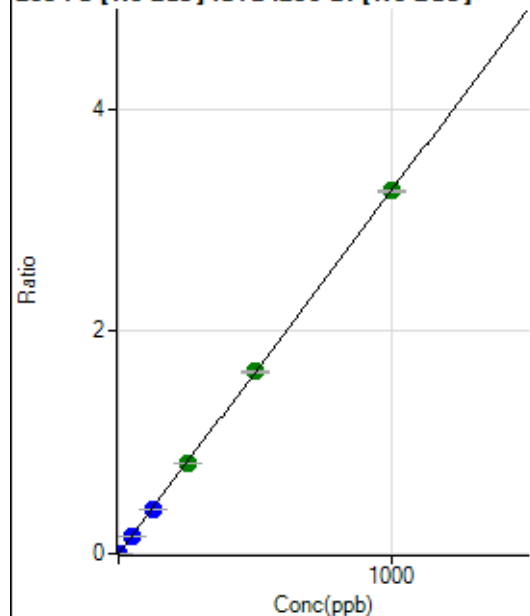
$$DL = 0.01379$$

$$BEC = 0.02419$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.57	0.0001	P	4.9
2	☐	0.100					
3	☐	1.000	0.938	19513.97	0.0031	P	2.9
4	☐	50.000	49.411	999942.79	0.1616	P	3.6
5	☐	125.000	122.593	2514269.69	0.4008	P	0.6
6	☐	250.000	249.494	5059623.95	0.8157	A	1.0
7	☐	500.000	502.259	10194536.85	1.6420	A	0.7
8	☐	1000.000	999.327	20629031.25	3.2669	A	0.2
9	☐			124020.03	0.0212	P	0.8

$$y = 0.0033 * x + 7.3000\text{E-}005$$

$$R = 1.0000$$

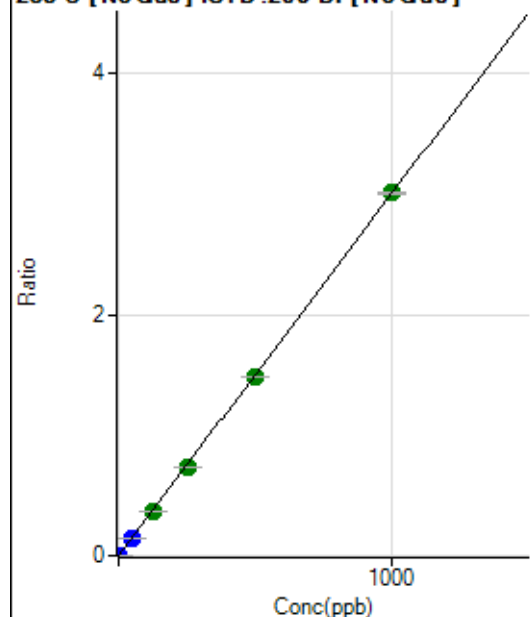
$$DL = 0.003304$$

$$BEC = 0.02233$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	0.948	17705.04	0.0028	P	1.4
4	☐	50.000	49.211	913806.07	0.1477	P	3.2
5	☐	125.000	124.600	2345202.40	0.3739	A	0.4
6	☐	250.000	246.362	4585583.44	0.7392	A	0.6
7	☐	500.000	495.957	9239692.05	1.4882	A	0.3
8	☐	1000.000	1003.021	19004858.06	3.0097	A	0.4
9	☐			3289.50	0.0006	P	4.4

$$y = 0.0030 * x + 3.5347E-006$$

$$R = 1.0000$$

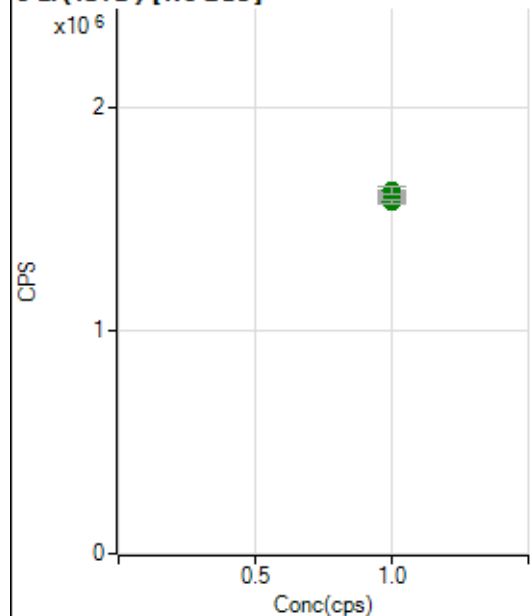
$$DL = 0.004037$$

$$BEC = 0.001178$$

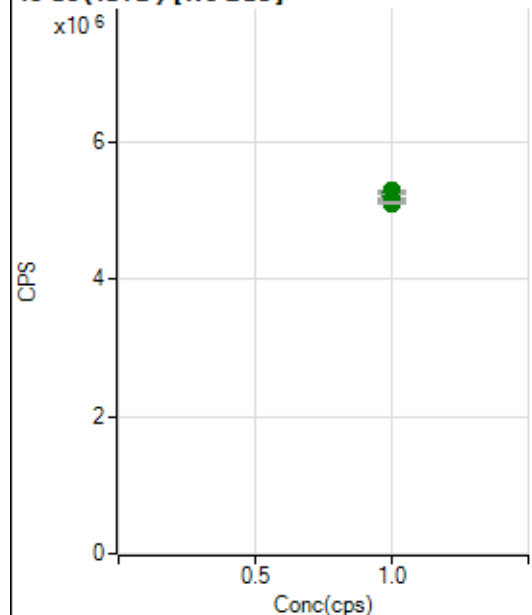
Weight: <None>

Min Conc: 0

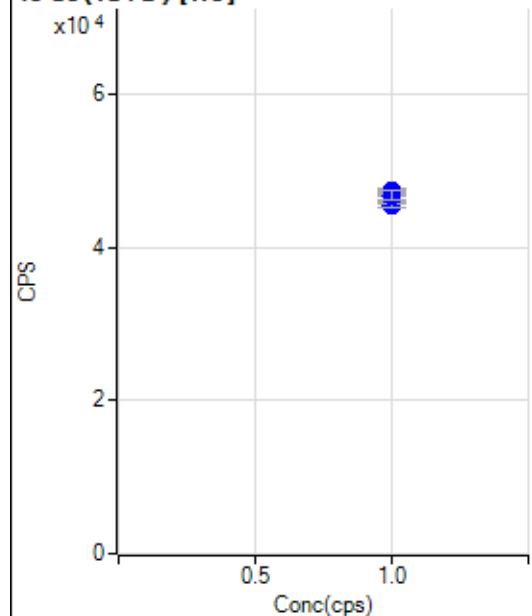
6 Li (ISTD) [No Gas]



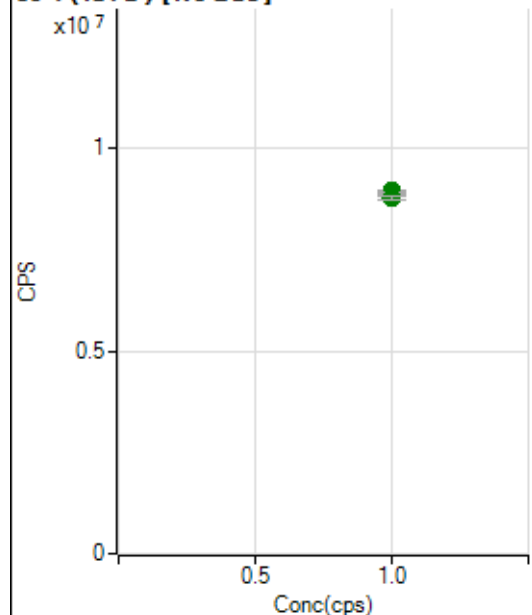
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1621368.26		A	1.1
2	☐	1.000					
3	☐	1.000		1620201.36		A	0.1
4	☐	1.000		1594284.35		A	2.7
5	☐	1.000		1618107.26		A	0.5
6	☐	1.000		1594381.75		A	0.8
7	☐	1.000		1586776.05		A	0.9
8	☐	1.000		1578886.61		A	0.7
9	☐	1.000		1627548.73		A	2.1

45 Sc (ISTD) [No Gas]

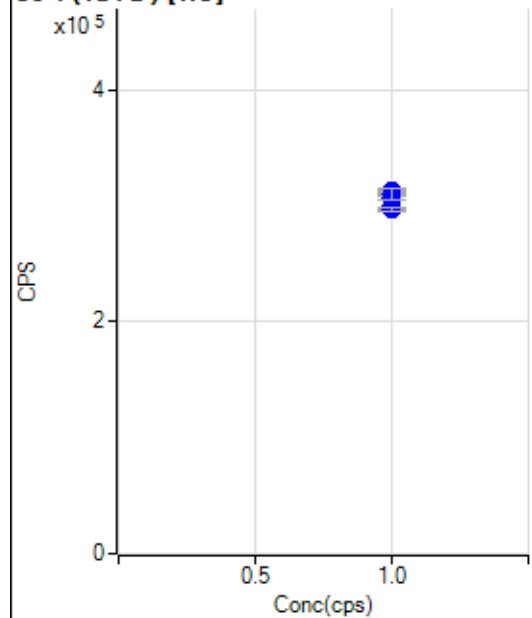
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5250256.24		A	0.7
2	☐	1.000					
3	☐	1.000		5292753.50		A	0.3
4	☐	1.000		5232344.30		A	3.2
5	☐	1.000		5279610.75		A	1.2
6	☐	1.000		5238082.06		A	0.1
7	☐	1.000		5222770.95		A	1.0
8	☐	1.000		5149824.85		A	0.8
9	☐	1.000		5115021.77		A	0.6

45 Sc (ISTD) [He]

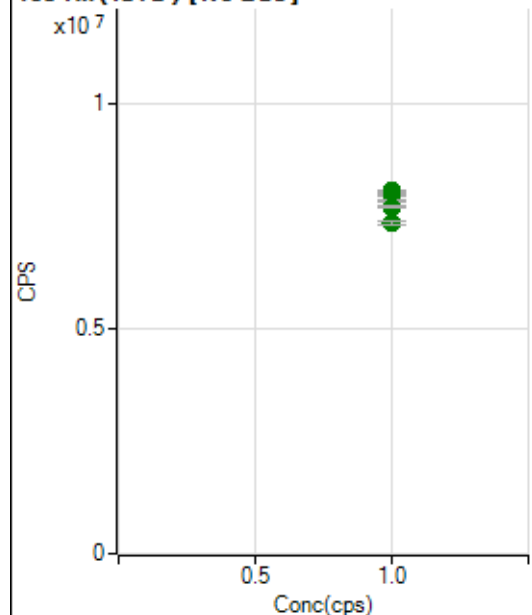
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		47175.76		P	0.4
2	☐	1.000					
3	☐	1.000		46814.60		P	2.3
4	☐	1.000		47210.29		P	1.3
5	☐	1.000		47331.81		P	0.9
6	☐	1.000		47059.86		P	0.2
7	☐	1.000		46273.96		P	1.9
8	☐	1.000		45404.37		P	1.5
9	☐	1.000		46779.28		P	2.6

89 Y (ISTD) [No Gas]

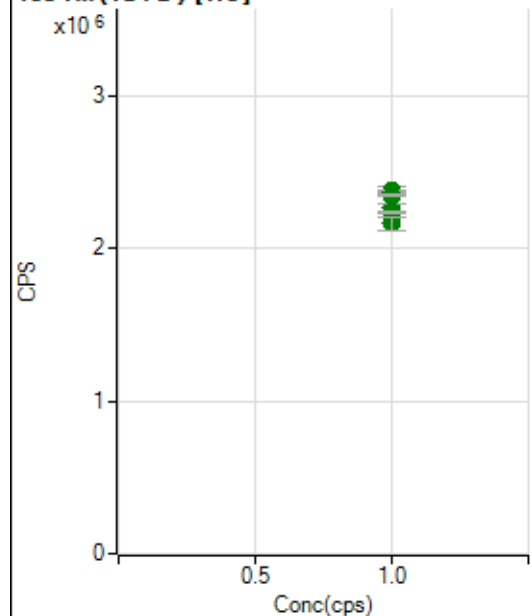
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8854198.06		A	0.6
2	☐	1.000					
3	☐	1.000		8903927.30		A	0.6
4	☐	1.000		8861298.34		A	2.9
5	☐	1.000		8924021.81		A	0.9
6	☐	1.000		8936614.45		A	0.6
7	☐	1.000		8950521.40		A	0.3
8	☐	1.000		8895001.05		A	0.9
9	☐	1.000		8770631.26		A	0.9

89 Y (ISTD) [He]

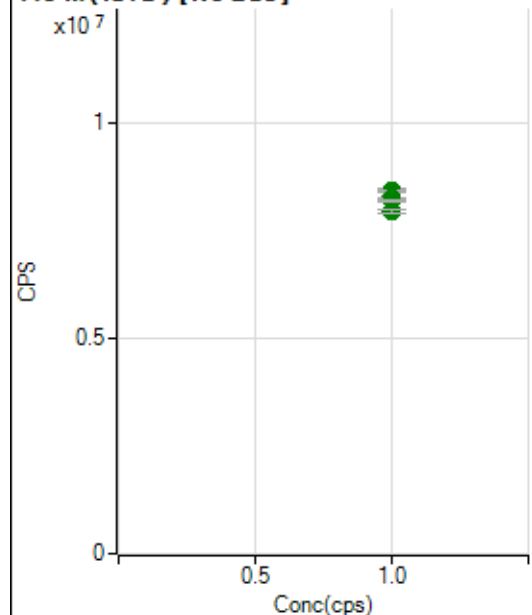
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		306959.31		P	1.2
2	☐	1.000					
3	☐	1.000		309034.56		P	2.6
4	☐	1.000		310995.51		P	1.1
5	☐	1.000		312745.94		P	0.8
6	☐	1.000		310386.78		P	0.8
7	☐	1.000		300828.33		P	2.5
8	☐	1.000		296888.49		P	0.8
9	☐	1.000		309623.02		P	3.2

103 Rh (ISTD) [No Gas]

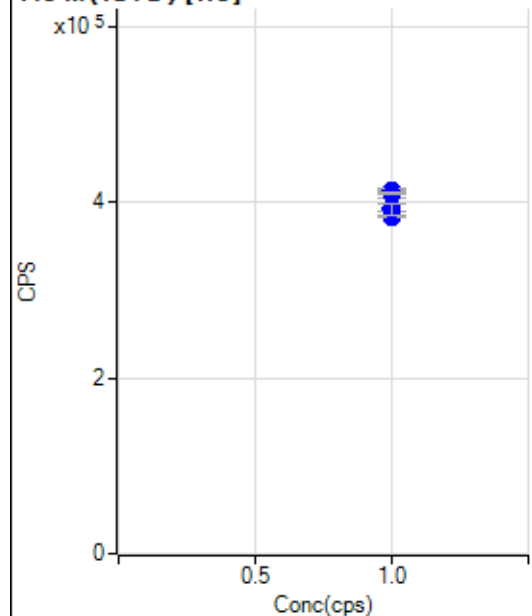
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7995674.66		A	0.4
2	☐	1.000					
3	☐	1.000		8050245.49		A	0.8
4	☐	1.000		7960734.73		A	2.4
5	☐	1.000		7988095.58		A	0.1
6	☐	1.000		7923960.77		A	0.1
7	☐	1.000		7832416.58		A	0.7
8	☐	1.000		7695321.87		A	0.4
9	☐	1.000		7335688.44		A	0.7

103 Rh (ISTD) [He]

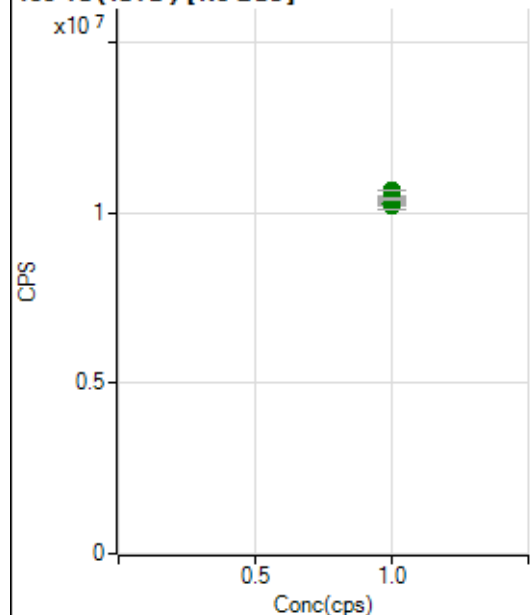
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2346268.44		A	0.9
2	☐	1.000					
3	☐	1.000		2373690.74		A	2.4
4	☐	1.000		2374897.88		A	0.4
5	☐	1.000		2364177.90		A	1.1
6	☐	1.000		2344808.97		A	0.6
7	☐	1.000		2262577.74		A	2.2
8	☐	1.000		2235590.64		A	0.2
9	☐	1.000		2162126.39		A	4.0

115 In (ISTD) [No Gas]

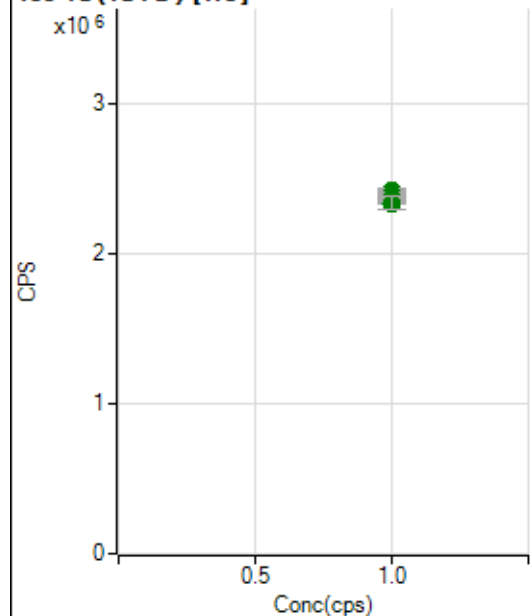
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8369424.40		A	0.1
2	☐	1.000					
3	☐	1.000		8391142.20		A	0.1
4	☐	1.000		8312710.23		A	3.7
5	☐	1.000		8414593.11		A	0.8
6	☐	1.000		8405104.21		A	0.8
7	☐	1.000		8255540.81		A	0.1
8	☐	1.000		8187827.39		A	0.9
9	☐	1.000		7952218.17		A	1.1

115 In (ISTD) [He]

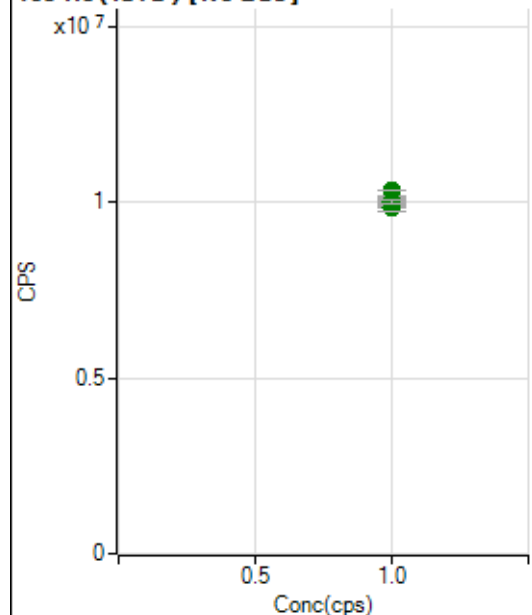
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		410697.03		P	0.7
2	☐	1.000					
3	☐	1.000		411476.28		P	2.7
4	☐	1.000		413208.21		P	0.8
5	☐	1.000		413163.91		P	1.0
6	☐	1.000		410029.77		P	0.5
7	☐	1.000		394345.54		P	2.7
8	☐	1.000		383090.76		P	0.4
9	☐	1.000		391690.79		P	3.1

159 Tb (ISTD) [No Gas]

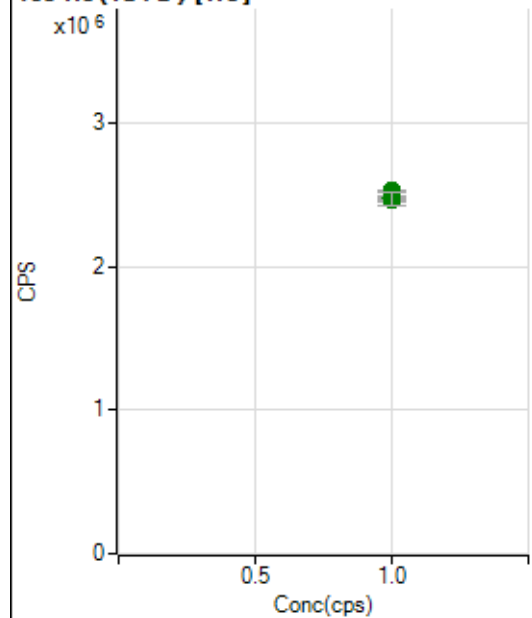
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10219072.83		A	0.2
2	☐	1.000					
3	☐	1.000		10298388.46		A	0.7
4	☐	1.000		10278824.22		A	3.0
5	☐	1.000		10409686.37		A	0.7
6	☐	1.000		10410849.29		A	0.2
7	☐	1.000		10491267.00		A	0.6
8	☐	1.000		10647735.12		A	0.1
9	☐	1.000		10394233.73		A	0.5

159 Tb (ISTD) [He]

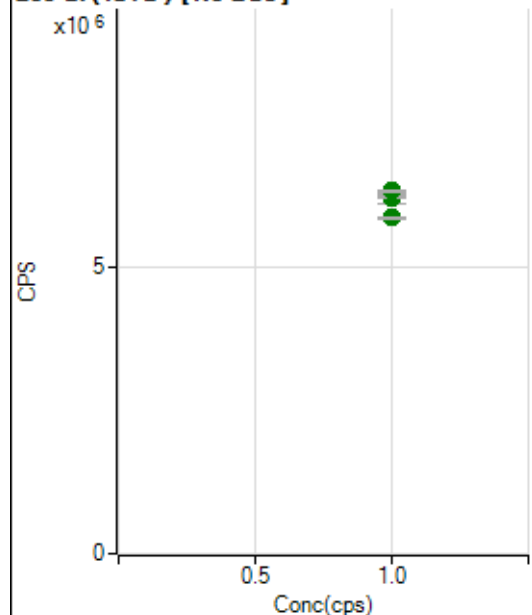
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2391244.72		A	0.4
2	☐	1.000					
3	☐	1.000		2387849.67		A	3.5
4	☐	1.000		2423094.57		A	1.0
5	☐	1.000		2405939.48		A	1.8
6	☐	1.000		2399614.28		A	1.4
7	☐	1.000		2368339.74		A	2.9
8	☐	1.000		2372120.99		A	0.4
9	☐	1.000		2341608.33		A	3.8

165 Ho (ISTD) [No Gas]

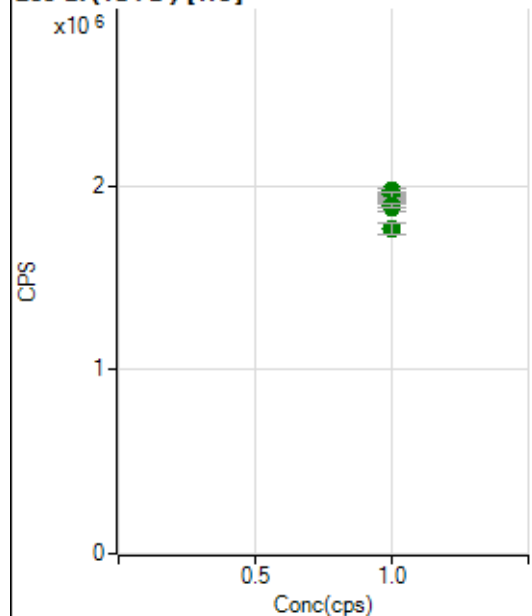
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9873229.64		A	0.5
2	☐	1.000					
3	☐	1.000		9912517.32		A	0.1
4	☐	1.000		9877554.12		A	2.8
5	☐	1.000		10085558.73		A	0.7
6	☐	1.000		10036773.84		A	1.1
7	☐	1.000		10139328.70		A	0.6
8	☐	1.000		10325700.93		A	0.2
9	☐	1.000		10003617.93		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2456977.64		A	0.4
2	☐	1.000					
3	☐	1.000		2488313.44		A	2.5
4	☐	1.000		2524072.50		A	0.2
5	☐	1.000		2514702.55		A	1.6
6	☐	1.000		2515025.22		A	0.0
7	☐	1.000		2456393.97		A	2.8
8	☐	1.000		2471459.39		A	0.8
9	☐	1.000		2471583.82		A	3.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6239425.32		A	1.0
2	☐	1.000					
3	☐	1.000		6216623.24		A	0.5
4	☐	1.000		6192353.10		A	3.1
5	☐	1.000		6272543.45		A	0.3
6	☐	1.000		6202936.78		A	0.5
7	☐	1.000		6208670.04		A	0.2
8	☐	1.000		6314509.63		A	0.6
9	☐	1.000		5842161.44		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1943251.20		A	0.3
2	☐	1.000					
3	☐	1.000		1938372.66		A	1.9
4	☐	1.000		1966109.74		A	0.3
5	☐	1.000		1973778.91		A	1.3
6	☐	1.000		1953304.14		A	1.3
7	☐	1.000		1887952.84		A	2.7
8	☐	1.000		1898521.83		A	1.1
9	☐	1.000		1767299.49		A	3.5

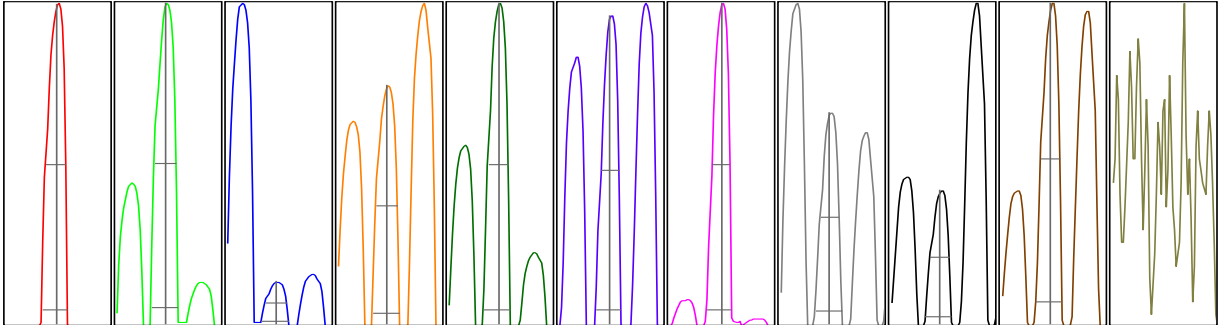
US EPA Tune Check Sample Report

Batch Folder D:\P8062018 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5292	2.68	5.00	
24	91391	1.68	5.00	
25	12331	1.18	5.00	
26	14332	0.91	5.00	
59	57038	1.53	5.00	
113	7917	1.18	5.00	
115	103480	1.86	5.00	
206	20604	0.23	5.00	
207	18625	0.78	5.00	
208	44234	1.36	5.00	
220	1	22.42		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5091	5400	5197	5416	5358
24	89020	92016	90779	92954	92187
25	12122	12408	12238	12445	12445
26	14123	14387	14289	14420	14441
59	57259	55941	57177	56539	58273
113	7987	7862	8011	7783	7940
115	105936	103503	104699	102128	101132
206	20635	20572	20543	20658	20613
207	18713	18572	18695	18750	18395
208	44857	44598	43900	44461	43355
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	9462	9.00	8.9 - 9.1		0.738	0.900	
24	154676	23.95	23.9 - 24.1		0.784	0.900	
25	20984	24.95	24.9 - 25.1		0.787	0.900	
26	24594	25.95	25.9 - 26.1		0.782	0.900	
59	102097	59.00	58.9 - 59.1		0.771	0.900	
113	15382	113.00	112.9 - 113.1		0.725	0.900	
115	198788	115.05	114.9 - 115.1		0.722	0.900	
206	38443	205.95	205.9 - 206.1		0.773	0.900	
207	34847	206.95	206.9 - 207.1		0.736	0.900	
208	83417	207.95	207.9 - 208.1		0.742	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	9.2	V	Deflect	14.6	V
Extract 2	-225.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8086	0.19	
89	8334	0.45	
205	10984	0.39	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8082	8104	8070	8075	8101
89	8365	8272	8356	8350	8325
205	10950	10941	10975	11013	11042

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	2.0	V
Extract 2	-225.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	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 : LB96169 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:04:00 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.40	0.80	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Boron	11-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.33	0.30	0.03	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Calcium	43-1	-2.34	3.08	-0.74	0.00	N/A	ppb
Calcium	44-1	1.19	-2.29	1.10	0.00	N/A	ppb
Chromium	52-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.20	-0.30	0.10	0.00	N/A	ppb
Iron	57-2	-0.60	0.85	-0.25	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.86	0.08	-0.94	0.00	N/A	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:04:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	0.01	0.03	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.02	0.00	N/A	ppb
Phosphorus	31-2	8.53	8.47	-8.39	2.87	340.23	ppb
Potassium	39-2	-7.15	-1.03	8.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.47	1.50	-2.96	0.00	N/A	ppb
Selenium	78-2	0.00	0.02	-0.02	0.00	N/A	ppb
Selenium	82-1	-0.19	0.00	0.19	0.00	N/A	ppb
Silicon	28-1	1.09	0.23	-1.33	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	-2.83	-0.11	2.94	0.00	N/A	ppb
Strontium	86-1	-0.04	0.03	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	113.75	44.67	-120.98	12.48	966.47	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.13	-0.04	0.16	0.00	N/A	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:04:00	DataFile Name :	003CALB.d

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

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.90	9.58	21.64	15.04	40.62	ppb
Antimony	121-1	1.85	1.91	1.95	1.90	2.56	ppb
Arsenic	75-2	0.92	0.76	0.92	0.87	10.71	ppb
Barium	135-1	9.77	9.63	9.07	9.49	3.92	ppb
Barium	137-1	9.83	9.66	9.29	9.59	2.87	ppb
Beryllium	9-1	1.02	1.02	1.02	1.02	0.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	22.30	22.09	25.57	23.32	8.36	ppb
Boron	11-1	23.62	24.42	24.61	24.22	2.16	ppb
Cadmium	111-1	0.98	1.14	1.04	1.05	7.45	ppb
Cadmium	106-1	0.78	1.86	0.92	1.19	49.39	ppb
Cadmium	108-1	0.98	1.00	0.87	0.95	7.23	ppb
Calcium	43-1	441.39	462.16	419.15	440.90	4.88	ppb
Calcium	44-1	440.70	432.04	436.92	436.56	0.99	ppb
Chromium	52-2	2.02	2.28	2.17	2.16	6.09	ppb
Cobalt	59-2	0.95	0.89	0.98	0.94	4.95	ppb
Copper	63-2	2.00	1.94	2.04	1.99	2.52	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	47.15	51.29	50.89	49.78	4.58	ppb
Iron	57-2	53.90	51.32	48.11	51.11	5.67	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.95	0.96	0.95	1.57	ppb
Lead	207-1	0.90	0.97	0.85	0.91	6.73	ppb
Lead	208-1	0.93	0.97	0.91	0.94	2.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	467.54	493.04	476.76	479.11	2.70	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.04	0.98	1.02	3.16	ppb
Molybdenum	94-1	4.95	4.44	5.04	4.81	6.75	ppb
Molybdenum	95-1	4.80	4.70	4.59	4.70	2.24	ppb
Molybdenum	96-1	4.55	4.78	4.71	4.68	2.48	ppb
Molybdenum	97-1	4.81	4.79	4.61	4.74	2.39	ppb
Molybdenum	98-1	4.83	4.76	4.76	4.78	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	1.04	1.01	0.97	9.62	ppb
Phosphorus	31-2	8.19	-8.39	-8.39	-2.87		ppb
Potassium	39-2	458.28	499.19	482.33	479.93	4.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	9.95	1.55	1.38	4.30	114.09	ppb
Selenium	78-2	4.90	5.22	2.12	4.08	41.86	ppb
Selenium	82-1	5.17	4.70	5.87	5.25	11.27	ppb
Silicon	28-1	16.69	17.09	16.53	16.77	1.72	ppb
Silver	109-1	1.01	1.03	1.06	1.04	2.55	ppb
Silver	107-1	1.00	1.03	0.98	1.00	2.39	ppb
Sodium	23-2	490.02	506.06	496.90	497.66	1.62	ppb
Strontium	86-1	1.04	0.94	1.20	1.06	12.53	ppb
Strontium	88-1	0.98	1.00	0.98	0.99	0.91	ppb
Sulfur	34-1	-62.43	-48.39	73.38	-12.48		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.95	0.91	0.94	3.06	ppb
Thallium	205-1	0.94	0.94	0.94	0.94	0.28	ppb
Tin	118-1	4.99	5.10	5.10	5.06	1.24	ppb
Titanium	47-1	5.01	5.03	4.82	4.95	2.32	ppb
Uranium	238-1	0.93	0.95	0.96	0.95	1.39	ppb
Vanadium	51-2	4.47	5.17	4.55	4.73	8.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1.85	2.30	2.27	2.14	11.83	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.93	0.90	0.90	0.91	2.04	ppb
Zirconium	91-1	0.90	0.89	0.93	0.91	1.98	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:15:14 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.18	916.17	953.03	961.79	5.26	ppb
Antimony	121-1	49.06	49.49	53.00	50.52	4.28	ppb
Arsenic	75-2	51.16	50.18	50.36	50.57	1.03	ppb
Barium	135-1	251.60	256.60	266.20	258.13	2.88	ppb
Barium	137-1	251.15	253.15	264.74	256.35	2.86	ppb
Beryllium	9-1	51.83	50.03	52.59	51.49	2.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	46.09	50.57	55.89	50.85	9.65	ppb
Boron	11-1	49.76	48.49	55.06	51.10	6.81	ppb
Cadmium	111-1	51.54	51.63	55.29	52.82	4.05	ppb
Cadmium	106-1	49.86	49.27	52.03	50.39	2.88	ppb
Cadmium	108-1	51.50	51.41	53.71	52.20	2.49	ppb
Calcium	43-1	4753.75	4955.24	5096.26	4935.09	3.49	ppb
Calcium	44-1	4851.46	4840.89	5125.15	4939.17	3.26	ppb
Chromium	52-2	49.98	49.85	49.87	49.90	0.14	ppb
Cobalt	59-2	50.60	50.45	51.18	50.74	0.76	ppb
Copper	63-2	102.05	101.85	104.96	102.95	1.69	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2617.14	2616.70	2722.56	2652.13	2.30	ppb
Iron	57-2	2602.30	2588.74	2657.71	2616.25	1.40	ppb
Krypton	83-1						cps
Lead	206-1	48.99	48.49	52.09	49.86	3.92	ppb
Lead	207-1	48.50	46.86	50.52	48.62	3.77	ppb
Lead	208-1	48.84	48.00	51.39	49.41	3.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	5053.53	5067.21	5223.19	5114.64	1.84	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:15:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.75	102.43	100.94	101.38	0.90	ppb
Molybdenum	94-1	247.14	252.07	263.04	254.08	3.20	ppb
Molybdenum	95-1	247.18	250.86	261.76	253.27	2.99	ppb
Molybdenum	96-1	246.39	248.46	261.28	252.04	3.20	ppb
Molybdenum	97-1	243.55	246.42	259.98	249.99	3.51	ppb
Molybdenum	98-1	248.88	253.61	264.68	255.72	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.67	51.92	51.56	51.72	0.36	ppb
Phosphorus	31-2	1147.20	710.69	1188.89	1015.59	26.08	ppb
Potassium	39-2	2458.48	2445.87	2496.49	2466.95	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	44.91	76.51	40.25	53.89	36.61	ppb
Selenium	78-2	47.04	54.98	52.37	51.46	7.86	ppb
Selenium	82-1	51.74	51.30	55.11	52.72	3.96	ppb
Silicon	28-1	59.32	57.61	69.82	62.25	10.62	ppb
Silver	109-1	52.24	52.96	55.02	53.41	2.70	ppb
Silver	107-1	52.09	52.46	55.07	53.21	3.05	ppb
Sodium	23-2	5182.21	5134.12	5267.97	5194.76	1.31	ppb
Strontium	86-1	48.78	50.39	52.40	50.52	3.59	ppb
Strontium	88-1	49.82	50.82	52.59	51.08	2.75	ppb
Sulfur	34-1	1062.90	1005.51	1865.68	1311.36	36.67	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	48.94	49.16	51.88	49.99	3.28	ppb
Thallium	205-1	49.23	48.94	52.18	50.12	3.58	ppb
Tin	118-1	50.00	50.35	53.40	51.25	3.64	ppb
Titanium	47-1	247.03	245.43	259.37	250.61	3.05	ppb
Uranium	238-1	48.40	48.19	51.04	49.21	3.22	ppb
Vanadium	51-2	48.86	49.30	51.01	49.72	2.28	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	103.64	104.14	104.02	103.93	0.25	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:15:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.82	49.20	51.70	49.90	3.13	ppb
Zirconium	91-1	47.62	47.95	50.78	48.78	3.56	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2347.05	2427.38	2521.88	2432.10	3.60	ppb
Antimony	121-1	127.28	126.17	127.78	127.08	0.65	ppb
Arsenic	75-2	124.10	122.78	124.28	123.72	0.66	ppb
Barium	135-1	642.93	632.68	635.98	637.20	0.82	ppb
Barium	137-1	646.85	642.39	643.04	644.09	0.37	ppb
Beryllium	9-1	125.49	125.30	125.63	125.48	0.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	122.72	123.30	128.49	124.84	2.54	ppb
Boron	11-1	122.51	126.14	123.78	124.14	1.48	ppb
Cadmium	111-1	130.68	128.86	128.57	129.37	0.88	ppb
Cadmium	106-1	130.57	126.50	127.45	128.17	1.66	ppb
Cadmium	108-1	131.97	125.38	125.09	127.48	3.05	ppb
Calcium	43-1	12271.08	11904.13	12153.66	12109.62	1.55	ppb
Calcium	44-1	12301.76	11922.20	11918.91	12047.62	1.83	ppb
Chromium	52-2	124.76	125.25	126.64	125.55	0.78	ppb
Cobalt	59-2	124.66	124.30	126.81	125.26	1.08	ppb
Copper	63-2	254.01	250.69	257.08	253.93	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6478.13	6537.85	6557.14	6524.37	0.63	ppb
Iron	57-2	6305.91	6436.09	6398.95	6380.31	1.05	ppb
Krypton	83-1						cps
Lead	206-1	123.95	123.38	123.55	123.63	0.23	ppb
Lead	207-1	121.88	120.08	120.98	120.98	0.74	ppb
Lead	208-1	123.20	121.77	122.81	122.59	0.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	12768.16	12683.56	12723.18	12724.97	0.33	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.28	252.68	254.46	253.14	0.46	ppb
Molybdenum	94-1	639.98	632.77	626.64	633.13	1.05	ppb
Molybdenum	95-1	641.89	634.96	635.94	637.59	0.59	ppb
Molybdenum	96-1	646.35	627.48	635.63	636.49	1.49	ppb
Molybdenum	97-1	625.66	616.31	630.48	624.15	1.15	ppb
Molybdenum	98-1	638.03	627.99	632.95	632.99	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.50	125.69	128.35	127.51	1.24	ppb
Phosphorus	31-2	2352.59	2481.30	2489.10	2441.00	3.14	ppb
Potassium	39-2	6099.53	6212.10	6221.66	6177.76	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	100.48	131.20	137.13	122.94	16.00	ppb
Selenium	78-2	115.78	116.97	111.89	114.88	2.31	ppb
Selenium	82-1	128.86	126.26	128.20	127.77	1.06	ppb
Silicon	28-1	155.77	147.78	152.20	151.92	2.64	ppb
Silver	109-1	132.54	130.03	130.57	131.05	1.01	ppb
Silver	107-1	131.25	128.53	129.21	129.66	1.09	ppb
Sodium	23-2	12914.74	12807.33	12972.08	12898.05	0.65	ppb
Strontium	86-1	125.14	123.38	124.22	124.25	0.71	ppb
Strontium	88-1	130.29	124.36	126.53	127.06	2.36	ppb
Sulfur	34-1	2803.32	2447.20	2534.24	2594.92	7.15	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	124.04	122.34	121.99	122.79	0.89	ppb
Thallium	205-1	126.86	125.50	125.00	125.79	0.77	ppb
Tin	118-1	128.69	126.54	126.46	127.23	1.00	ppb
Titanium	47-1	627.25	608.65	618.52	618.14	1.51	ppb
Uranium	238-1	124.20	125.08	124.52	124.60	0.36	ppb
Vanadium	51-2	124.86	121.86	126.48	124.40	1.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	252.15	253.57	255.98	253.90	0.76	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	128.46	124.71	124.85	126.01	1.69	ppb
Zirconium	91-1	125.56	122.57	122.71	123.62	1.37	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4674.74	4981.15	4980.13	4878.67	3.62	ppb
Antimony	121-1	256.56	256.88	260.01	257.82	0.74	ppb
Arsenic	75-2	246.12	247.97	250.66	248.25	0.92	ppb
Barium	135-1	1277.98	1284.01	1289.25	1283.75	0.44	ppb
Barium	137-1	1269.76	1273.63	1270.78	1271.39	0.16	ppb
Beryllium	9-1	252.24	248.35	252.33	250.97	0.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	248.86	253.06	262.74	254.89	2.79	ppb
Boron	11-1	247.85	248.07	258.47	251.47	2.41	ppb
Cadmium	111-1	258.57	256.51	259.17	258.08	0.54	ppb
Cadmium	106-1	259.33	252.36	260.37	257.35	1.69	ppb
Cadmium	108-1	259.27	256.83	254.81	256.97	0.87	ppb
Calcium	43-1	24366.43	24485.89	24060.00	24304.11	0.90	ppb
Calcium	44-1	24097.84	24129.88	23564.52	23930.75	1.33	ppb
Chromium	52-2	249.51	249.73	249.60	249.61	0.04	ppb
Cobalt	59-2	249.01	250.48	251.93	250.47	0.58	ppb
Copper	63-2	503.90	504.02	508.06	505.33	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	12875.20	12918.58	13042.94	12945.57	0.67	ppb
Iron	57-2	12743.67	12827.37	12828.64	12799.89	0.38	ppb
Krypton	83-1						cps
Lead	206-1	247.33	247.51	249.45	248.09	0.47	ppb
Lead	207-1	241.61	243.62	243.53	242.92	0.47	ppb
Lead	208-1	246.53	250.53	251.42	249.49	1.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	25168.73	25037.83	25311.67	25172.74	0.54	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	498.01	502.40	507.42	502.61	0.94	ppb
Molybdenum	94-1	1259.35	1276.99	1259.33	1265.22	0.81	ppb
Molybdenum	95-1	1245.39	1265.46	1245.95	1252.27	0.91	ppb
Molybdenum	96-1	1245.84	1271.62	1252.52	1256.66	1.06	ppb
Molybdenum	97-1	1250.23	1265.59	1254.38	1256.73	0.63	ppb
Molybdenum	98-1	1266.55	1252.84	1246.23	1255.21	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.79	252.16	255.62	253.86	0.68	ppb
Phosphorus	31-2	5106.83	4628.76	5053.33	4929.64	5.31	ppb
Potassium	39-2	12376.79	12389.89	12535.01	12433.90	0.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	198.36	252.75	252.49	234.53	13.36	ppb
Selenium	78-2	246.65	240.00	260.50	249.05	4.20	ppb
Selenium	82-1	254.63	253.01	252.16	253.26	0.50	ppb
Silicon	28-1	270.35	263.76	266.33	266.81	1.24	ppb
Silver	109-1	266.05	262.47	264.55	264.35	0.68	ppb
Silver	107-1	266.39	260.65	266.10	264.38	1.22	ppb
Sodium	23-2	26097.28	25940.69	26045.74	26027.90	0.31	ppb
Strontium	86-1	252.35	251.42	245.71	249.83	1.44	ppb
Strontium	88-1	251.14	252.65	248.15	250.65	0.91	ppb
Sulfur	34-1	5119.51	5370.27	5121.75	5203.84	2.77	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	248.04	248.21	248.39	248.21	0.07	ppb
Thallium	205-1	251.64	251.41	252.88	251.98	0.31	ppb
Tin	118-1	256.74	254.33	257.14	256.07	0.59	ppb
Titanium	47-1	1258.09	1271.28	1256.52	1261.96	0.64	ppb
Uranium	238-1	245.84	248.03	245.21	246.36	0.60	ppb
Vanadium	51-2	248.15	249.35	248.05	248.52	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	497.75	505.53	510.52	504.60	1.28	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	252.92	252.06	248.12	251.03	1.02	ppb
Zirconium	91-1	246.79	246.52	247.46	246.92	0.20	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10424.10	9619.35	9378.57	9807.34	5.58	ppb
Antimony	121-1	506.95	505.25	512.19	508.13	0.71	ppb
Arsenic	75-2	521.03	500.22	494.05	505.10	2.80	ppb
Barium	135-1	2548.18	2516.90	2536.54	2533.87	0.62	ppb
Barium	137-1	2525.61	2484.51	2516.61	2508.91	0.86	ppb
Beryllium	9-1	494.01	498.88	500.68	497.86	0.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	486.59	501.05	508.56	498.73	2.24	ppb
Boron	11-1	485.81	503.09	509.29	499.40	2.44	ppb
Cadmium	111-1	506.01	503.82	509.36	506.40	0.55	ppb
Cadmium	106-1	503.58	503.74	505.92	504.41	0.26	ppb
Cadmium	108-1	511.07	504.20	513.74	509.67	0.97	ppb
Calcium	43-1	48679.47	48915.66	48315.17	48636.77	0.62	ppb
Calcium	44-1	48031.78	48240.39	47637.25	47969.81	0.64	ppb
Chromium	52-2	513.65	494.67	495.88	501.40	2.12	ppb
Cobalt	59-2	513.81	493.39	495.40	500.87	2.25	ppb
Copper	63-2	1038.41	1006.22	1001.52	1015.38	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	26450.99	25492.19	25419.83	25787.67	2.23	ppb
Iron	57-2	26480.89	25531.85	25392.03	25801.59	2.30	ppb
Krypton	83-1						cps
Lead	206-1	505.90	497.86	506.63	503.46	0.97	ppb
Lead	207-1	498.14	494.54	499.37	497.35	0.50	ppb
Lead	208-1	504.30	498.26	504.21	502.26	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	52311.52	50175.02	50769.70	51085.41	2.16	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1038.61	985.96	997.45	1007.34	2.75	ppb
Molybdenum	94-1	2469.48	2482.00	2452.66	2468.05	0.60	ppb
Molybdenum	95-1	2504.07	2487.47	2475.19	2488.91	0.58	ppb
Molybdenum	96-1	2492.99	2480.20	2465.25	2479.48	0.56	ppb
Molybdenum	97-1	2490.82	2497.50	2482.03	2490.12	0.31	ppb
Molybdenum	98-1	2511.58	2495.95	2489.71	2499.08	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.92	497.67	496.84	503.81	2.26	ppb
Phosphorus	31-2	10367.85	9063.20	9618.17	9683.07	6.76	ppb
Potassium	39-2	25562.34	24447.40	24459.48	24823.07	2.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	549.69	525.65	468.78	514.71	8.07	ppb
Selenium	78-2	538.05	516.04	519.20	524.43	2.27	ppb
Selenium	82-1	503.26	497.53	500.28	500.36	0.57	ppb
Silicon	28-1	515.19	515.80	509.70	513.56	0.65	ppb
Silver	109-1	514.76	512.06	514.90	513.91	0.31	ppb
Silver	107-1	513.47	512.63	517.95	514.68	0.56	ppb
Sodium	23-2	53419.70	51063.71	51020.24	51834.55	2.65	ppb
Strontium	86-1	499.69	496.90	494.37	496.99	0.54	ppb
Strontium	88-1	497.33	496.91	492.89	495.71	0.49	ppb
Sulfur	34-1	10144.69	10435.06	9759.94	10113.23	3.35	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	504.20	504.77	508.51	505.83	0.46	ppb
Thallium	205-1	500.41	500.22	504.24	501.62	0.45	ppb
Tin	118-1	510.49	505.85	514.79	510.38	0.88	ppb
Titanium	47-1	2527.90	2550.30	2479.30	2519.17	1.44	ppb
Uranium	238-1	494.84	497.55	495.49	495.96	0.29	ppb
Vanadium	51-2	513.65	493.14	494.56	500.45	2.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1034.89	986.77	994.53	1005.40	2.57	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.15	503.63	496.24	501.34	0.88	ppb
Zirconium	91-1	496.63	499.33	487.85	494.60	1.21	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:29:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19725.95	20111.36	19346.22	19727.84	1.94	ppb
Antimony	121-1	994.39	992.89	993.80	993.69	0.08	ppb
Arsenic	75-2	1001.37	993.78	998.90	998.02	0.39	ppb
Barium	135-1	5007.69	4932.34	4978.06	4972.70	0.76	ppb
Barium	137-1	4979.44	5011.49	4971.56	4987.50	0.42	ppb
Beryllium	9-1	1016.38	993.41	992.30	1000.69	1.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	975.44	995.35	1027.50	999.43	2.63	ppb
Boron	11-1	995.32	996.01	1008.69	1000.01	0.75	ppb
Cadmium	111-1	992.82	991.73	997.73	994.09	0.32	ppb
Cadmium	106-1	995.28	997.41	993.93	995.54	0.18	ppb
Cadmium	108-1	994.58	999.74	984.69	993.00	0.77	ppb
Calcium	43-1	98878.40	96488.51	98420.24	97929.05	1.30	ppb
Calcium	44-1	97118.93	95947.00	96472.69	96512.87	0.61	ppb
Chromium	52-2	988.55	1015.73	993.72	999.33	1.44	ppb
Cobalt	59-2	984.23	1016.59	997.32	999.38	1.63	ppb
Copper	63-2	1958.76	2021.52	1990.73	1990.34	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				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	50885.51	52141.08	50676.11	51234.24	1.55	ppb
Iron	57-2	50782.25	52057.22	50760.83	51200.10	1.45	ppb
Krypton	83-1						cps
Lead	206-1	1002.30	1001.84	992.63	998.92	0.55	ppb
Lead	207-1	1009.49	1002.96	998.55	1003.67	0.55	ppb
Lead	208-1	1002.05	998.63	997.30	999.33	0.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	100390.42	102214.60	98799.48	100468.17	1.70	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:29:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1981.02	2031.09	1973.54	1995.22	1.57	ppb
Molybdenum	94-1	5012.09	4937.58	5083.18	5010.95	1.45	ppb
Molybdenum	95-1	5033.42	4908.87	5067.44	5003.24	1.67	ppb
Molybdenum	96-1	4999.43	4955.07	5066.68	5007.06	1.12	ppb
Molybdenum	97-1	5022.87	4919.35	5067.87	5003.36	1.52	ppb
Molybdenum	98-1	4982.55	4970.37	5040.70	4997.87	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.06	1007.26	993.87	996.73	0.95	ppb
Phosphorus	31-2	20343.74	20175.86	20028.35	20182.65	0.78	ppb
Potassium	39-2	48492.43	49770.86	48505.60	48922.96	1.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	957.56	996.72	1035.46	996.58	3.91	ppb
Selenium	78-2	995.07	947.84	1024.74	989.22	3.92	ppb
Selenium	82-1	999.42	986.05	1010.09	998.52	1.21	ppb
Silicon	28-1	999.77	973.21	981.94	984.97	1.37	ppb
Silver	109-1	988.36	983.09	994.14	988.53	0.56	ppb
Silver	107-1	994.64	982.04	988.28	988.32	0.64	ppb
Sodium	23-2	101682.23	104810.57	102088.03	102860.27	1.65	ppb
Strontium	86-1	1000.95	994.76	1009.15	1001.62	0.72	ppb
Strontium	88-1	998.84	996.57	1009.61	1001.67	0.70	ppb
Sulfur	34-1	20058.58	19671.96	19864.42	19864.99	0.97	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	993.83	1006.59	993.01	997.81	0.76	ppb
Thallium	205-1	996.25	1007.01	992.51	998.59	0.75	ppb
Tin	118-1	987.28	992.13	999.44	992.95	0.62	ppb
Titanium	47-1	5024.84	4938.10	5001.81	4988.25	0.90	ppb
Uranium	238-1	1007.11	1000.65	1001.30	1003.02	0.35	ppb
Vanadium	51-2	993.58	1017.86	989.26	1000.23	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1969.57	2036.20	1980.62	1995.47	1.79	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:29:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	999.29	989.63	1007.94	998.95	0.92	ppb
Zirconium	91-1	1012.50	983.02	1015.58	1003.70	1.79	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96521.40	99286.38	104437.75	100081.84	4.01	ppb
Antimony	121-1	2.74	2.55	2.33	2.54	7.98	ppb
Arsenic	75-2	0.35	0.58	0.53	0.49	24.24	ppb
Barium	135-1	2.04	2.10	2.00	2.05	2.50	ppb
Barium	137-1	2.36	2.08	2.10	2.18	7.21	ppb
Beryllium	9-1	0.35	0.30	0.27	0.31	11.87	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	52.80	45.72	42.36	46.96	11.35	ppb
Boron	11-1	50.67	43.55	39.73	44.65	12.43	ppb
Cadmium	111-1	0.20	0.23	0.20	0.21	9.55	ppb
Cadmium	106-1	-0.87	-0.50	-0.60	-0.66		ppb
Cadmium	108-1	0.34	0.34	0.31	0.33	5.36	ppb
Calcium	43-1	495677.84	506398.86	499710.62	500595.78	1.08	ppb
Calcium	44-1	501850.53	504040.05	497007.09	500965.89	0.72	ppb
Chromium	52-2	43.34	44.06	46.64	44.68	3.88	ppb
Cobalt	59-2	1.58	1.71	1.67	1.65	4.13	ppb
Copper	63-2	4.26	4.34	4.56	4.39	3.56	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				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	242642.38	247104.18	259184.62	249643.73	3.43	ppb
Iron	57-2	241807.58	248044.98	259128.66	249660.41	3.51	ppb
Krypton	83-1						cps
Lead	206-1	6.75	6.76	6.65	6.72	0.86	ppb
Lead	207-1	6.19	6.06	6.04	6.10	1.31	ppb
Lead	208-1	6.53	6.44	6.45	6.47	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	484098.17	495888.22	519360.93	499782.44	3.59	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.85	10.49	10.81	10.72	1.87	ppb
Molybdenum	94-1	8.07	7.59	7.54	7.73	3.75	ppb
Molybdenum	95-1	10.26	10.08	9.43	9.92	4.42	ppb
Molybdenum	96-1	10.01	10.24	9.81	10.02	2.16	ppb
Molybdenum	97-1	10.12	9.84	9.63	9.86	2.46	ppb
Molybdenum	98-1	9.91	9.87	9.75	9.84	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.07	27.53	29.55	28.05	4.70	ppb
Phosphorus	31-2	41.65	42.17	9.12	30.98	61.12	ppb
Potassium	39-2	243700.67	248483.81	258531.27	250238.58	3.02	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.02	-0.05	-0.70	-0.26		ppb
Selenium	82-1	1.87	1.11	1.95	1.64	28.16	ppb
Silicon	28-1	57.26	59.37	58.41	58.35	1.82	ppb
Silver	109-1	0.17	0.15	0.13	0.15	13.78	ppb
Silver	107-1	0.17	0.15	0.15	0.16	9.25	ppb
Sodium	23-2	484844.68	495459.24	517239.68	499181.20	3.31	ppb
Strontium	86-1	36.17	36.77	36.06	36.33	1.06	ppb
Strontium	88-1	37.04	37.19	36.40	36.88	1.14	ppb
Sulfur	34-1	-18.42	11.41	42.31	11.77	258.09	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.76	0.69	0.67	0.70	6.73	ppb
Thallium	205-1	0.74	0.70	0.67	0.71	4.72	ppb
Tin	118-1	3.62	3.48	3.57	3.56	2.10	ppb
Titanium	47-1	3.34	3.37	2.97	3.23	6.82	ppb
Uranium	238-1	0.20	0.18	0.18	0.19	4.39	ppb
Vanadium	51-2	0.50	0.53	0.52	0.52	2.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	12.23	12.68	12.98	12.63	2.98	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.45	0.44	0.49	0.46	5.12	ppb
Zirconium	91-1	0.47	0.35	0.40	0.41	14.26	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.16	480.83	529.60	494.53	6.19	ppb
Antimony	121-1	205.83	206.95	216.73	209.84	2.86	ppb
Arsenic	75-2	195.33	192.46	189.35	192.38	1.55	ppb
Barium	135-1	102.40	103.16	107.85	104.47	2.82	ppb
Barium	137-1	102.73	101.28	108.27	104.09	3.54	ppb
Beryllium	9-1	93.85	97.01	98.79	96.55	2.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				99		%
Boron	10-1	13.26	11.41	12.19	12.29	7.60	ppb
Boron	11-1	12.21	11.37	12.42	12.00	4.65	ppb
Cadmium	111-1	105.88	103.46	110.53	106.63	3.37	ppb
Cadmium	106-1	90.74	91.78	100.80	94.44	5.86	ppb
Cadmium	108-1	95.96	93.63	101.84	97.14	4.35	ppb
Calcium	43-1	1919.95	1956.98	1975.73	1950.89	1.45	ppb
Calcium	44-1	1903.44	1913.18	2001.83	1939.48	2.80	ppb
Chromium	52-2	95.37	94.65	93.83	94.62	0.81	ppb
Cobalt	59-2	96.66	96.37	95.75	96.26	0.49	ppb
Copper	63-2	98.58	97.49	96.92	97.67	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				93		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				105		%
Iron	56-2	998.30	992.13	982.29	990.91	0.81	ppb
Iron	57-2	962.02	1025.85	992.80	993.56	3.21	ppb
Krypton	83-1						cps
Lead	206-1	196.51	196.47	209.00	200.66	3.60	ppb
Lead	207-1	187.01	185.82	196.81	189.88	3.18	ppb
Lead	208-1	194.97	195.18	205.17	198.44	2.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	1169.00	1135.43	1174.95	1159.79	1.84	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.47	99.50	98.01	98.99	0.86	ppb
Molybdenum	94-1	0.50	0.43	0.45	0.46	7.91	ppb
Molybdenum	95-1	0.29	0.28	0.29	0.29	1.74	ppb
Molybdenum	96-1	0.32	0.36	0.38	0.35	7.60	ppb
Molybdenum	97-1	0.39	0.35	0.32	0.35	10.66	ppb
Molybdenum	98-1	0.35	0.30	0.31	0.32	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.82	96.38	97.42	97.54	1.25	ppb
Phosphorus	31-2	7.72	39.80	-8.39	13.04	188.12	ppb
Potassium	39-2	2031.84	2033.93	2000.78	2022.19	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	194.36	196.92	176.55	189.27	5.86	ppb
Selenium	78-2	181.53	227.80	173.65	194.33	15.05	ppb
Selenium	82-1	201.40	202.30	210.14	204.61	2.35	ppb
Silicon	28-1	-5.07	-4.95	0.56	-3.16		ppb
Silver	109-1	107.35	105.99	112.42	108.59	3.12	ppb
Silver	107-1	105.44	105.55	111.82	107.60	3.39	ppb
Sodium	23-2	2093.61	2060.03	2052.50	2068.71	1.06	ppb
Strontium	86-1	2.35	2.38	2.41	2.38	1.16	ppb
Strontium	88-1	2.34	2.37	2.55	2.42	4.76	ppb
Sulfur	34-1	-530.27	-717.17	87.77	-386.56		ppb
Terbium	159-1				94		%
Terbium	159-2				102		%
Thallium	203-1	200.89	200.82	212.73	204.82	3.35	ppb
Thallium	205-1	200.79	205.64	221.35	209.26	5.14	ppb
Tin	118-1	0.27	0.25	0.25	0.26	5.39	ppb
Titanium	47-1	0.34	0.17	0.16	0.22	46.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.39	ppb
Vanadium	51-2	95.22	95.16	94.81	95.06	0.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	196.56	196.56	194.26	195.79	0.68	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.16	0.17	0.16	3.33	ppb
Zirconium	91-1	0.20	0.16	0.18	0.18	11.59	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:45:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	3.16	3.09	3.13	1.24	ppb
Antimony	121-1	0.29	0.22	0.24	0.25	14.86	ppb
Arsenic	75-2	0.03	0.01	-0.04	0.00		ppb
Barium	135-1	0.01	0.02	-0.01	0.01	169.81	ppb
Barium	137-1	0.01	0.01	0.02	0.01	27.02	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	9.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				98		%
Boron	10-1	9.15	6.52	8.06	7.91	16.69	ppb
Boron	11-1	8.16	7.49	6.90	7.52	8.39	ppb
Cadmium	111-1	-0.03	0.04	-0.03	-0.01		ppb
Cadmium	106-1	-0.70	0.61	-0.36	-0.15		ppb
Cadmium	108-1	-0.06	0.09	-0.02	0.00	2333.99	ppb
Calcium	43-1	11.06	-0.95	-0.03	3.36	199.04	ppb
Calcium	44-1	13.22	9.75	10.23	11.07	16.98	ppb
Chromium	52-2	-0.11	0.03	0.02	-0.02		ppb
Cobalt	59-2	0.00	0.03	0.02	0.02	68.12	ppb
Copper	63-2	0.07	0.01	0.01	0.03	122.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	1.15	1.41	0.87	1.14	23.91	ppb
Iron	57-2	1.13	1.14	1.77	1.35	27.23	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.04	0.06	23.97	ppb
Lead	207-1	0.05	0.05	0.04	0.05	13.13	ppb
Lead	208-1	0.05	0.05	0.04	0.05	12.48	ppb
Lithium	6-1				95		%
Magnesium	24-2	-0.31	1.68	1.04	0.81	126.03	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:45:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.04	-0.06	-0.04		ppb
Molybdenum	94-1	0.13	0.17	0.15	0.15	12.16	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.12	3.92	ppb
Molybdenum	96-1	0.12	0.14	0.09	0.12	24.44	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	4.03	ppb
Molybdenum	98-1	0.17	0.13	0.14	0.15	11.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	24.54	90.79	-8.39	35.64	141.72	ppb
Potassium	39-2	9.16	13.73	2.59	8.49	65.98	ppb
Rhodium	103-1				96		%
Rhodium	103-2				104		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	-2.96	-2.96	1.26	-1.56		ppb
Selenium	78-2	-0.75	-1.45	-0.06	-0.75		ppb
Selenium	82-1	0.06	0.52	-0.39	0.06	702.13	ppb
Silicon	28-1	-0.24	-5.09	-5.68	-3.67		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.91	ppb
Sodium	23-2	58.48	58.66	50.95	56.03	7.85	ppb
Strontium	86-1	0.07	-0.03	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	84.23	ppb
Sulfur	34-1	632.40	-321.79	-291.59	6.34	8555.35	ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.08	0.10	0.10	21.20	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	11.76	ppb
Tin	118-1	0.09	0.12	0.06	0.09	33.39	ppb
Titanium	47-1	0.06	0.03	0.02	0.04	51.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.51	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%
Zinc	66-2	0.24	0.16	0.06	0.15	59.65	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:45:56	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.05	0.02	0.03	44.82	ppb
Zirconium	91-1	-0.02	0.01	0.00	0.00		ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:49:16 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87666.38	89853.37	90243.45	89254.40	1.56	ppb
Antimony	121-1	1.31	1.33	1.24	1.29	4.00	ppb
Arsenic	75-2	0.21	0.42	0.21	0.28	42.27	ppb
Barium	135-1	1.58	1.42	1.30	1.44	9.87	ppb
Barium	137-1	1.56	1.46	1.53	1.52	3.25	ppb
Beryllium	9-1	0.33	0.31	0.27	0.30	10.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				97		%
Boron	10-1	9.64	8.01	8.36	8.67	9.89	ppb
Boron	11-1	8.21	7.80	7.39	7.80	5.22	ppb
Cadmium	111-1	0.31	0.16	0.09	0.19	61.22	ppb
Cadmium	106-1	0.19	-1.17	-1.26	-0.75		ppb
Cadmium	108-1	8.71	8.18	8.96	8.61	4.62	ppb
Calcium	43-1	97681.35	93227.36	92621.00	94509.90	2.92	ppb
Calcium	44-1	95783.58	91402.00	91009.75	92731.78	2.86	ppb
Chromium	52-2	18.49	18.63	18.74	18.62	0.66	ppb
Cobalt	59-2	1.09	1.07	1.12	1.09	2.19	ppb
Copper	63-2	7.00	7.47	7.54	7.33	4.00	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				98		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	94834.34	98313.34	97950.59	97032.76	1.97	ppb
Iron	57-2	95287.02	98580.81	99419.17	97762.33	2.23	ppb
Krypton	83-1						cps
Lead	206-1	4.89	4.61	4.70	4.73	2.97	ppb
Lead	207-1	4.09	4.23	3.98	4.10	2.96	ppb
Lead	208-1	4.48	4.38	4.31	4.39	1.98	ppb
Lithium	6-1				95		%
Magnesium	24-2	93326.94	97419.94	96320.40	95689.10	2.21	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:49:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.42	7.83	7.74	7.66	2.82	ppb
Molybdenum	94-1	1398.75	1332.82	1317.64	1349.74	3.19	ppb
Molybdenum	95-1	2012.63	1897.55	1870.75	1926.98	3.91	ppb
Molybdenum	96-1	1920.96	1840.62	1808.76	1856.78	3.11	ppb
Molybdenum	97-1	2004.55	1886.36	1895.69	1928.87	3.41	ppb
Molybdenum	98-1	2006.85	1896.80	1884.53	1929.39	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	5.30	5.14	5.20	1.79	ppb
Phosphorus	31-2	94170.66	93866.40	97300.43	95112.50	2.00	ppb
Potassium	39-2	94837.71	98029.72	97474.69	96780.70	1.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	1.27	-2.96	-2.96	-1.55		ppb
Selenium	78-2	-0.75	0.67	-0.74	-0.27		ppb
Selenium	82-1	-0.13	0.52	0.15	0.18	179.88	ppb
Silicon	28-1	36.28	27.50	27.55	30.44	16.60	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.74	ppb
Silver	107-1	0.04	0.05	0.05	0.05	15.75	ppb
Sodium	23-2	96105.79	99484.32	98267.12	97952.41	1.75	ppb
Strontium	86-1	35.63	33.53	33.59	34.25	3.49	ppb
Strontium	88-1	35.80	34.24	34.00	34.68	2.82	ppb
Sulfur	34-1	77652.52	73353.96	72451.37	74485.95	3.73	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.19	0.21	0.20	8.04	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	1.94	ppb
Tin	118-1	0.27	0.18	0.16	0.21	28.68	ppb
Titanium	47-1	2040.74	1967.59	1979.80	1996.04	1.96	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	25.00	ppb
Vanadium	51-2	0.06	0.12	0.17	0.12	46.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	10.64	11.13	11.79	11.19	5.16	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:49:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.50	0.39	0.35	0.41	18.51	ppb
Zirconium	91-1	0.39	0.33	0.36	0.36	8.90	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89622.07	89280.36	89032.37	89311.60	0.33	ppb
Antimony	121-1	20.72	20.66	20.88	20.76	0.55	ppb
Arsenic	75-2	19.34	19.62	18.86	19.28	2.01	ppb
Barium	135-1	20.62	21.56	21.68	21.28	2.73	ppb
Barium	137-1	21.73	20.90	21.70	21.45	2.19	ppb
Beryllium	9-1	19.35	19.46	19.19	19.33	0.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	69.41	63.29	66.44	66.38	4.61	ppb
Boron	11-1	64.69	65.20	65.01	64.97	0.40	ppb
Cadmium	111-1	19.92	19.54	20.05	19.84	1.34	ppb
Cadmium	106-1	22.71	22.56	25.74	23.67	7.59	ppb
Cadmium	108-1	30.77	29.07	29.78	29.88	2.87	ppb
Calcium	43-1	92796.03	91229.48	93625.77	92550.43	1.31	ppb
Calcium	44-1	90340.10	90625.65	90506.20	90490.65	0.16	ppb
Chromium	52-2	39.31	39.14	39.14	39.20	0.24	ppb
Cobalt	59-2	20.96	20.65	20.44	20.68	1.28	ppb
Copper	63-2	27.01	26.64	26.94	26.86	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	97433.53	96964.09	96475.58	96957.73	0.49	ppb
Iron	57-2	99067.03	97127.44	98286.68	98160.38	0.99	ppb
Krypton	83-1						cps
Lead	206-1	24.20	24.83	24.62	24.55	1.31	ppb
Lead	207-1	22.22	22.37	22.53	22.38	0.68	ppb
Lead	208-1	22.96	23.41	23.27	23.21	0.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	96310.69	95721.85	95381.29	95804.61	0.49	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.01	26.05	28.49	27.18	4.51	ppb
Molybdenum	94-1	1471.37	1461.89	1453.88	1462.38	0.60	ppb
Molybdenum	95-1	1956.04	1945.53	1947.80	1949.79	0.28	ppb
Molybdenum	96-1	1886.74	1880.38	1892.78	1886.63	0.33	ppb
Molybdenum	97-1	1948.57	1923.18	1960.46	1944.07	0.98	ppb
Molybdenum	98-1	1943.83	1945.55	1946.73	1945.37	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.21	24.98	24.73	24.97	0.96	ppb
Phosphorus	31-2	93078.18	93721.52	93042.18	93280.63	0.41	ppb
Potassium	39-2	97156.22	97790.77	96904.43	97283.81	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	9.69	18.27	9.63	12.53	39.67	ppb
Selenium	78-2	13.06	15.25	21.25	16.52	25.66	ppb
Selenium	82-1	19.14	19.30	19.41	19.28	0.71	ppb
Silicon	28-1	89.84	91.52	90.45	90.60	0.94	ppb
Silver	109-1	19.00	18.93	19.16	19.03	0.63	ppb
Silver	107-1	19.08	18.52	18.87	18.82	1.52	ppb
Sodium	23-2	98052.34	97144.46	97627.53	97608.11	0.47	ppb
Strontium	86-1	87.41	87.94	86.97	87.44	0.55	ppb
Strontium	88-1	89.96	90.95	91.26	90.72	0.75	ppb
Sulfur	34-1	71331.54	70624.52	72273.12	71409.73	1.16	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	20.43	20.08	19.99	20.17	1.17	ppb
Thallium	205-1	20.35	20.45	20.32	20.37	0.33	ppb
Tin	118-1	58.49	57.53	58.66	58.23	1.04	ppb
Titanium	47-1	2010.13	2032.86	2009.48	2017.49	0.66	ppb
Uranium	238-1	55.88	55.33	55.86	55.69	0.56	ppb
Vanadium	51-2	19.56	19.77	18.86	19.40	2.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	31.97	30.85	31.26	31.36	1.80	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.77	54.86	54.46	54.36	1.02	ppb
Zirconium	91-1	52.42	54.59	53.36	53.45	2.03	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48905.44	52098.75	50610.36	50538.19	3.16	ppb
Antimony	121-1	503.14	514.60	514.82	510.85	1.31	ppb
Arsenic	75-2	482.01	496.17	483.04	487.07	1.62	ppb
Barium	135-1	2574.16	2593.53	2593.80	2587.16	0.44	ppb
Barium	137-1	2543.37	2549.26	2562.17	2551.60	0.38	ppb
Beryllium	9-1	482.26	482.91	483.51	482.89	0.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	475.23	483.00	497.22	485.15	2.30	ppb
Boron	11-1	481.37	496.11	503.53	493.67	2.28	ppb
Cadmium	111-1	534.48	538.37	542.09	538.31	0.71	ppb
Cadmium	106-1	528.79	533.64	543.11	535.18	1.36	ppb
Cadmium	108-1	529.35	539.80	539.94	536.36	1.13	ppb
Calcium	43-1	251224.72	250183.11	249094.07	250167.30	0.43	ppb
Calcium	44-1	249292.07	248373.01	248725.34	248796.81	0.19	ppb
Chromium	52-2	496.34	520.09	511.69	509.38	2.36	ppb
Cobalt	59-2	472.28	490.81	484.23	482.44	1.95	ppb
Copper	63-2	948.52	981.16	958.47	962.72	1.74	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				106		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	120368.30	126243.35	124224.54	123612.06	2.41	ppb
Iron	57-2	123394.91	127481.08	126227.56	125701.18	1.67	ppb
Krypton	83-1						cps
Lead	206-1	517.77	520.70	519.73	519.40	0.29	ppb
Lead	207-1	508.85	516.25	518.71	514.60	1.00	ppb
Lead	208-1	510.95	513.45	520.65	515.02	0.98	ppb
Lithium	6-1				104		%
Magnesium	24-2	241431.07	251451.04	247539.70	246807.27	2.05	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.56	1022.76	1014.02	1006.78	2.04	ppb
Molybdenum	94-1	2514.59	2501.39	2503.31	2506.43	0.28	ppb
Molybdenum	95-1	2508.40	2472.91	2485.56	2488.95	0.72	ppb
Molybdenum	96-1	2504.52	2515.69	2477.77	2499.33	0.78	ppb
Molybdenum	97-1	2482.16	2480.14	2514.12	2492.14	0.76	ppb
Molybdenum	98-1	2527.35	2502.32	2537.14	2522.27	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.73	504.03	492.24	491.67	2.58	ppb
Phosphorus	31-2	9676.92	9399.58	9881.37	9652.62	2.51	ppb
Potassium	39-2	121339.78	127062.66	125659.56	124687.33	2.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	501.07	528.14	538.79	522.67	3.72	ppb
Selenium	78-2	490.68	486.41	487.43	488.17	0.46	ppb
Selenium	82-1	492.79	492.34	494.08	493.07	0.18	ppb
Silicon	28-1	535.59	524.70	530.28	530.19	1.03	ppb
Silver	109-1	504.65	504.35	510.56	506.52	0.69	ppb
Silver	107-1	502.18	508.49	505.22	505.30	0.62	ppb
Sodium	23-2	242850.05	252648.40	251628.97	249042.47	2.16	ppb
Strontium	86-1	508.49	509.12	508.28	508.63	0.09	ppb
Strontium	88-1	516.96	516.04	509.20	514.07	0.82	ppb
Sulfur	34-1	9031.17	9195.23	8828.42	9018.27	2.04	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	509.12	511.49	519.24	513.28	1.03	ppb
Thallium	205-1	505.17	506.62	513.56	508.45	0.88	ppb
Tin	118-1	519.86	515.84	519.69	518.46	0.44	ppb
Titanium	47-1	2562.26	2520.16	2511.70	2531.37	1.07	ppb
Uranium	238-1	512.60	513.49	521.71	515.93	0.97	ppb
Vanadium	51-2	485.65	509.00	498.20	497.62	2.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	949.49	990.16	971.65	970.44	2.10	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.91	504.73	502.63	504.42	0.33	ppb
Zirconium	91-1	508.35	501.64	501.63	503.87	0.77	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	0.78	4.34	2.75	66.02	ppb
Antimony	121-1	1.32	1.21	1.03	1.18	12.41	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	483.40	ppb
Barium	135-1	0.09	0.12	0.09	0.10	17.83	ppb
Barium	137-1	0.14	0.10	0.10	0.11	19.56	ppb
Beryllium	9-1	0.14	0.13	0.08	0.12	27.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	19.13	17.54	14.79	17.15	12.80	ppb
Boron	11-1	18.66	16.88	16.36	17.30	6.98	ppb
Cadmium	111-1	0.07	0.02	-0.01	0.03	145.60	ppb
Cadmium	106-1	0.56	-0.44	-0.57	-0.15		ppb
Cadmium	108-1	0.14	0.14	0.20	0.16	22.92	ppb
Calcium	43-1	20.83	13.46	13.53	15.94	26.58	ppb
Calcium	44-1	29.33	28.60	23.88	27.27	10.84	ppb
Chromium	52-2	-0.09	-0.05	-0.07	-0.07		ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	64.47	ppb
Copper	63-2	0.03	0.06	0.03	0.04	54.85	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				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	6.42	5.51	4.47	5.47	17.82	ppb
Iron	57-2	6.03	6.41	8.60	7.01	19.80	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.08	0.12	28.34	ppb
Lead	207-1	0.13	0.10	0.09	0.10	21.43	ppb
Lead	208-1	0.12	0.11	0.10	0.11	11.62	ppb
Lithium	6-1				107		%
Magnesium	24-2	5.97	6.99	4.87	5.95	17.82	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	-0.05	-0.02	0.00	5713.32	ppb
Molybdenum	94-1	1.04	1.01	0.86	0.97	10.08	ppb
Molybdenum	95-1	1.17	0.99	0.88	1.01	14.84	ppb
Molybdenum	96-1	1.12	0.94	0.88	0.98	12.80	ppb
Molybdenum	97-1	0.92	1.05	0.79	0.92	14.06	ppb
Molybdenum	98-1	1.14	0.98	0.87	0.99	13.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-8.39	-8.39	8.13	-2.89		ppb
Potassium	39-2	29.98	28.90	13.69	24.19	37.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-2.96	-2.96	1.25	-1.56		ppb
Selenium	78-2	0.58	0.58	-0.76	0.14	571.60	ppb
Selenium	82-1	0.05	1.06	0.21	0.44	123.92	ppb
Silicon	28-1	-7.30	-9.71	-10.42	-9.14		ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.35	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.98	ppb
Sodium	23-2	86.03	78.48	80.58	81.70	4.77	ppb
Strontium	86-1	0.01	0.04	0.01	0.02	93.89	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	17.63	ppb
Sulfur	34-1	-779.01	-982.67	-904.62	-888.77		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.19	0.20	0.20	4.76	ppb
Thallium	205-1	0.21	0.20	0.18	0.20	6.60	ppb
Tin	118-1	0.51	0.50	0.42	0.48	10.33	ppb
Titanium	47-1	0.25	0.22	0.24	0.23	6.81	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	12.87	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.15	0.22	0.05	0.14	62.96	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.20	0.19	0.20	6.76	ppb
Zirconium	91-1	0.18	0.16	0.22	0.19	16.69	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.86	23.10	22.11	20.02	22.47	ppb
Antimony	121-1	2.24	2.22	2.25	2.24	0.81	ppb
Arsenic	75-2	1.06	0.91	0.89	0.95	9.56	ppb
Barium	135-1	9.74	9.96	9.65	9.78	1.64	ppb
Barium	137-1	9.56	9.46	9.52	9.51	0.51	ppb
Beryllium	9-1	1.07	1.09	0.86	1.01	12.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	31.10	31.59	31.98	31.56	1.40	ppb
Boron	11-1	30.12	30.91	32.07	31.03	3.16	ppb
Cadmium	111-1	0.94	1.07	0.99	1.00	6.27	ppb
Cadmium	106-1	-0.07	1.24	0.48	0.55	119.87	ppb
Cadmium	108-1	0.87	1.18	0.89	0.98	17.88	ppb
Calcium	43-1	461.74	450.22	431.70	447.88	3.38	ppb
Calcium	44-1	457.94	446.69	451.26	451.96	1.25	ppb
Chromium	52-2	2.19	2.12	1.84	2.05	9.06	ppb
Cobalt	59-2	1.06	1.01	0.93	1.00	6.23	ppb
Copper	63-2	1.90	1.92	2.02	1.95	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	50.95	51.98	52.26	51.73	1.34	ppb
Iron	57-2	54.83	52.07	40.47	49.12	15.51	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.07	0.99	1.04	3.75	ppb
Lead	207-1	0.97	0.89	0.99	0.95	5.73	ppb
Lead	208-1	1.00	1.00	1.01	1.00	0.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	480.76	470.97	501.25	484.33	3.19	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.01	1.20	1.11	8.48	ppb
Molybdenum	94-1	5.77	5.50	5.37	5.55	3.64	ppb
Molybdenum	95-1	5.23	4.93	4.89	5.01	3.66	ppb
Molybdenum	96-1	4.92	5.21	4.97	5.03	3.09	ppb
Molybdenum	97-1	4.62	5.05	5.04	4.90	4.97	ppb
Molybdenum	98-1	5.12	5.10	5.04	5.09	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.97	0.96	0.96	1.54	ppb
Phosphorus	31-2	40.64	7.96	-8.39	13.40	186.28	ppb
Potassium	39-2	477.65	509.23	486.14	491.01	3.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	13.71	9.58	1.26	8.18	77.54	ppb
Selenium	78-2	3.33	4.72	7.55	5.20	41.30	ppb
Selenium	82-1	5.11	5.86	4.63	5.20	11.87	ppb
Silicon	28-1	5.68	7.01	7.43	6.71	13.61	ppb
Silver	109-1	1.08	1.04	1.03	1.05	2.59	ppb
Silver	107-1	1.10	0.98	0.98	1.02	6.78	ppb
Sodium	23-2	535.46	537.28	545.34	539.36	0.98	ppb
Strontium	86-1	0.90	1.00	0.98	0.96	5.35	ppb
Strontium	88-1	1.01	1.00	1.00	1.00	0.62	ppb
Sulfur	34-1	-799.20	-763.52	-513.07	-691.93		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.09	1.04	1.06	1.06	2.21	ppb
Thallium	205-1	1.12	1.07	1.11	1.10	2.46	ppb
Tin	118-1	5.37	5.43	5.15	5.32	2.76	ppb
Titanium	47-1	4.90	4.96	4.74	4.87	2.33	ppb
Uranium	238-1	0.93	0.92	0.93	0.93	0.67	ppb
Vanadium	51-2	4.59	4.76	4.44	4.60	3.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	2.50	2.39	2.17	2.35	7.11	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.34	1.27	1.30	1.30	2.88	ppb
Zirconium	91-1	1.21	1.22	1.16	1.20	2.68	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : PB110393BL Instrumnet Name : P8
 Client Sample ID : PB110393BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:08:52 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	3.15	3.17	2.76	24.78	ppb
Antimony	121-1	0.15	0.19	0.15	0.16	13.84	ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	0.01	0.01	0.01	130.55	ppb
Barium	137-1	0.02	0.01	0.02	0.02	33.79	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	34.13	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	6.43	7.21	6.15	6.60	8.33	ppb
Boron	11-1	6.69	7.74	6.89	7.11	7.82	ppb
Cadmium	111-1	0.04	-0.04	-0.08	-0.03		ppb
Cadmium	106-1	0.57	-0.53	-1.21	-0.39		ppb
Cadmium	108-1	0.01	0.08	-0.06	0.01	625.98	ppb
Calcium	43-1	6.13	1.86	-4.77	1.07	512.03	ppb
Calcium	44-1	9.80	14.48	10.96	11.75	20.74	ppb
Chromium	52-2	-0.01	-0.10	-0.07	-0.06		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.95	ppb
Copper	63-2	0.01	0.04	0.04	0.03	53.56	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				103		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	1.48	1.67	1.57	1.58	5.88	ppb
Iron	57-2	1.50	1.84	4.00	2.45	55.47	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.05	0.06	15.17	ppb
Lead	207-1	0.06	0.05	0.05	0.05	9.95	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.24	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.42	0.92	1.70	1.68	44.56	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BL	Instrumnet Name :	P8
Client Sample ID :	PB110393BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:08:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.02	0.02	-0.02		ppb
Molybdenum	94-1	0.14	0.27	0.16	0.19	37.68	ppb
Molybdenum	95-1	0.17	0.19	0.18	0.18	6.58	ppb
Molybdenum	96-1	0.21	0.20	0.16	0.19	13.99	ppb
Molybdenum	97-1	0.15	0.18	0.16	0.16	8.73	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	8.13	24.56	-8.39	8.10	203.48	ppb
Potassium	39-2	1.97	0.16	9.37	3.83	127.37	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.77	-0.08	-1.45	-0.76		ppb
Selenium	82-1	0.47	0.40	0.58	0.48	18.67	ppb
Silicon	28-1	-10.12	-4.91	-9.46	-8.16		ppb
Silver	109-1	0.02	0.01	0.01	0.01	15.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.29	ppb
Sodium	23-2	46.00	50.98	46.41	47.80	5.78	ppb
Strontium	86-1	-0.02	0.03	0.02	0.01	229.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	163.58	ppb
Sulfur	34-1	-699.96	215.11	-488.71	-324.52		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.08	0.07	0.08	24.20	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.86	ppb
Tin	118-1	0.10	0.12	0.06	0.09	35.62	ppb
Titanium	47-1	0.05	0.11	0.05	0.07	53.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.84	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	195.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.22	0.18	0.14	0.18	24.47	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BL	Instrumnet Name :	P8
Client Sample ID :	PB110393BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:08:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.06	0.05	0.06	4.19	ppb
Zirconium	91-1	0.04	0.06	0.02	0.04	54.39	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9709.57	9922.84	9780.20	9804.20	1.11	ppb
Antimony	121-1	506.64	498.60	504.13	503.12	0.82	ppb
Arsenic	75-2	488.93	495.54	495.10	493.19	0.75	ppb
Barium	135-1	2539.33	2536.39	2512.94	2529.56	0.57	ppb
Barium	137-1	2519.07	2511.89	2515.00	2515.32	0.14	ppb
Beryllium	9-1	474.24	481.60	470.14	475.33	1.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	448.43	476.77	479.89	468.36	3.70	ppb
Boron	11-1	455.68	476.40	477.74	469.94	2.63	ppb
Cadmium	111-1	505.34	499.83	502.32	502.50	0.55	ppb
Cadmium	106-1	501.96	497.73	498.12	499.27	0.47	ppb
Cadmium	108-1	492.72	504.86	503.09	500.22	1.31	ppb
Calcium	43-1	48272.08	47899.42	48144.76	48105.42	0.39	ppb
Calcium	44-1	48000.47	47884.91	47281.96	47722.45	0.81	ppb
Chromium	52-2	487.62	497.89	490.48	492.00	1.08	ppb
Cobalt	59-2	491.19	498.44	490.37	493.33	0.90	ppb
Copper	63-2	1005.33	1026.01	1005.39	1012.24	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	25445.58	26002.09	25564.84	25670.83	1.14	ppb
Iron	57-2	25178.70	25488.50	25169.86	25279.02	0.72	ppb
Krypton	83-1						cps
Lead	206-1	504.09	492.81	503.33	500.08	1.26	ppb
Lead	207-1	494.65	496.98	500.41	497.35	0.58	ppb
Lead	208-1	498.42	496.59	500.01	498.34	0.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	50373.38	51810.58	50599.16	50927.71	1.52	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.57	1013.12	998.83	1004.84	0.74	ppb
Molybdenum	94-1	2457.87	2418.92	2454.37	2443.72	0.88	ppb
Molybdenum	95-1	2487.64	2442.20	2454.04	2461.29	0.96	ppb
Molybdenum	96-1	2490.92	2425.20	2426.12	2447.41	1.54	ppb
Molybdenum	97-1	2452.45	2409.23	2452.86	2438.18	1.03	ppb
Molybdenum	98-1	2491.08	2469.15	2451.61	2470.61	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.19	499.92	489.64	493.25	1.17	ppb
Phosphorus	31-2	9881.44	9675.06	10153.75	9903.42	2.42	ppb
Potassium	39-2	24432.02	25021.87	24474.31	24642.73	1.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	444.76	534.22	529.72	502.90	10.02	ppb
Selenium	78-2	480.52	486.08	456.41	474.34	3.32	ppb
Selenium	82-1	502.21	489.85	494.25	495.44	1.27	ppb
Silicon	28-1	583.95	580.06	571.32	578.45	1.12	ppb
Silver	109-1	518.77	508.34	509.50	512.20	1.12	ppb
Silver	107-1	515.71	508.71	507.75	510.72	0.85	ppb
Sodium	23-2	51722.72	51640.68	50616.38	51326.59	1.20	ppb
Strontium	86-1	490.58	482.30	485.63	486.17	0.86	ppb
Strontium	88-1	497.99	485.79	489.44	491.08	1.28	ppb
Sulfur	34-1	9261.17	8803.03	8674.14	8912.78	3.46	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	499.43	503.84	496.21	499.82	0.77	ppb
Thallium	205-1	488.27	490.09	499.28	492.55	1.20	ppb
Tin	118-1	512.35	510.03	502.81	508.40	0.98	ppb
Titanium	47-1	2538.44	2493.69	2449.21	2493.78	1.79	ppb
Uranium	238-1	485.30	493.46	494.98	491.25	1.06	ppb
Vanadium	51-2	486.92	502.05	491.94	493.63	1.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1004.05	995.77	992.54	997.45	0.60	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.78	488.58	492.19	493.85	1.27	ppb
Zirconium	91-1	496.72	487.81	488.50	491.01	1.01	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-01 Instrumnet Name : P8
 Client Sample ID : DW-1-MECH-RM-PT-SOI Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:15:22 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.32	57.43	45.36	52.04	11.79	ppb
Antimony	121-1	1.34	1.28	1.25	1.29	3.47	ppb
Arsenic	75-2	0.28	0.29	0.64	0.40	50.61	ppb
Barium	135-1	25.45	23.23	24.49	24.39	4.56	ppb
Barium	137-1	25.62	24.37	24.27	24.75	3.04	ppb
Beryllium	9-1	0.16	0.10	0.14	0.13	21.18	ppb
Bismuth	209-1				114		%
Bismuth	209-2				116		%
Boron	10-1	34.13	32.30	29.18	31.87	7.84	ppb
Boron	11-1	34.19	32.39	31.03	32.53	4.87	ppb
Cadmium	111-1	0.14	0.11	0.14	0.13	12.68	ppb
Cadmium	106-1	-0.70	-0.90	-0.51	-0.70		ppb
Cadmium	108-1	0.33	0.46	0.58	0.45	27.84	ppb
Calcium	43-1	20306.03	19360.80	19074.38	19580.40	3.29	ppb
Calcium	44-1	20412.50	19159.31	19096.72	19556.18	3.80	ppb
Chromium	52-2	0.14	0.29	0.29	0.24	35.36	ppb
Cobalt	59-2	0.13	0.10	0.08	0.10	26.12	ppb
Copper	63-2	576.59	581.78	578.57	578.98	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				118		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	55.53	54.76	55.40	55.23	0.74	ppb
Iron	57-2	55.47	52.45	55.30	54.40	3.12	ppb
Krypton	83-1						cps
Lead	206-1	72.97	69.28	68.64	70.30	3.33	ppb
Lead	207-1	67.35	63.71	63.27	64.78	3.45	ppb
Lead	208-1	70.28	66.93	66.00	67.73	3.33	ppb
Lithium	6-1				114		%
Magnesium	24-2	7019.99	7087.96	7062.67	7056.87	0.49	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:15:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	31.64	31.99	31.16	31.60	1.32	ppb
Molybdenum	94-1	1.17	1.07	0.89	1.05	13.66	ppb
Molybdenum	95-1	1.19	0.99	0.95	1.04	12.11	ppb
Molybdenum	96-1	1.25	1.07	0.95	1.09	13.98	ppb
Molybdenum	97-1	1.25	1.09	0.81	1.05	21.60	ppb
Molybdenum	98-1	1.24	1.04	0.93	1.07	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	4.35	4.24	4.25	2.35	ppb
Phosphorus	31-2	545.17	903.22	719.86	722.75	24.77	ppb
Potassium	39-2	1243.55	1306.49	1280.85	1276.96	2.48	ppb
Rhodium	103-1				112		%
Rhodium	103-2				115		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.21	-0.19	-0.82	-0.41		ppb
Selenium	82-1	1.11	0.53	0.38	0.67	57.68	ppb
Silicon	28-1	3337.76	3146.71	3102.10	3195.52	3.92	ppb
Silver	109-1	0.10	0.10	0.09	0.10	6.51	ppb
Silver	107-1	0.12	0.08	0.08	0.09	23.81	ppb
Sodium	23-2	52560.91	52389.02	52526.93	52492.28	0.17	ppb
Strontium	86-1	92.72	88.64	87.11	89.49	3.24	ppb
Strontium	88-1	96.18	90.12	90.74	92.35	3.61	ppb
Sulfur	34-1	1546.69	987.07	923.75	1152.50	29.75	ppb
Terbium	159-1				116		%
Terbium	159-2				116		%
Thallium	203-1	0.18	0.16	0.17	0.17	5.29	ppb
Thallium	205-1	0.18	0.19	0.16	0.18	7.63	ppb
Tin	118-1	2.80	2.57	2.52	2.63	5.70	ppb
Titanium	47-1	0.84	0.91	0.82	0.86	5.55	ppb
Uranium	238-1	0.06	0.05	0.03	0.05	25.74	ppb
Vanadium	51-2	0.15	0.12	0.19	0.16	21.11	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%
Zinc	66-2	652.87	661.87	653.19	655.98	0.78	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:15:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.20	0.21	0.21	4.06	ppb
Zirconium	91-1	0.21	0.18	0.17	0.18	11.70	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.92	54.08	60.78	54.93	9.98	ppb
Antimony	121-1	0.52	0.50	0.49	0.50	2.47	ppb
Arsenic	75-2	0.14	0.20	0.20	0.18	19.42	ppb
Barium	135-1	23.52	23.39	23.45	23.45	0.28	ppb
Barium	137-1	23.87	24.09	23.19	23.72	2.00	ppb
Beryllium	9-1	0.07	0.06	0.09	0.08	20.95	ppb
Bismuth	209-1				113		%
Bismuth	209-2				115		%
Boron	10-1	21.31	21.86	19.73	20.97	5.27	ppb
Boron	11-1	21.15	21.73	22.88	21.92	4.01	ppb
Cadmium	111-1	0.11	-0.04	0.01	0.03	285.45	ppb
Cadmium	106-1	0.12	-1.91	-0.85	-0.88		ppb
Cadmium	108-1	0.14	0.06	0.15	0.12	41.96	ppb
Calcium	43-1	19256.23	19340.48	19246.54	19281.09	0.27	ppb
Calcium	44-1	19336.32	19247.99	19254.73	19279.68	0.26	ppb
Chromium	52-2	0.23	0.20	0.11	0.18	35.44	ppb
Cobalt	59-2	0.11	0.09	0.08	0.09	17.78	ppb
Copper	63-2	257.10	253.52	248.56	253.06	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				117		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	41.43	41.09	39.56	40.69	2.45	ppb
Iron	57-2	46.70	39.98	34.86	40.51	14.65	ppb
Krypton	83-1						cps
Lead	206-1	42.16	42.65	42.39	42.40	0.59	ppb
Lead	207-1	39.18	39.74	38.91	39.28	1.07	ppb
Lead	208-1	40.66	41.23	40.88	40.92	0.70	ppb
Lithium	6-1				115		%
Magnesium	24-2	7099.60	7027.40	6840.50	6989.17	1.91	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.82	27.17	26.67	27.22	2.11	ppb
Molybdenum	94-1	0.53	0.49	0.42	0.48	11.74	ppb
Molybdenum	95-1	0.45	0.45	0.43	0.44	3.49	ppb
Molybdenum	96-1	0.42	0.42	0.41	0.42	2.57	ppb
Molybdenum	97-1	0.48	0.38	0.38	0.41	14.10	ppb
Molybdenum	98-1	0.46	0.41	0.41	0.43	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.01	2.39	2.24	8.87	ppb
Phosphorus	31-2	890.32	735.00	828.59	817.97	9.56	ppb
Potassium	39-2	1304.61	1246.80	1254.74	1268.72	2.47	ppb
Rhodium	103-1				113		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.82	-1.45	-0.82	-1.03		ppb
Selenium	82-1	-0.13	0.61	0.79	0.42	115.55	ppb
Silicon	28-1	3147.98	3142.83	3102.89	3131.23	0.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.30	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.80	ppb
Sodium	23-2	52752.04	52171.59	50755.34	51892.99	1.98	ppb
Strontium	86-1	86.12	87.10	87.70	86.97	0.92	ppb
Strontium	88-1	90.01	90.88	90.56	90.48	0.49	ppb
Sulfur	34-1	1200.41	1302.76	1396.74	1299.97	7.55	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.09	0.10	0.10	0.10	8.24	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.75	ppb
Tin	118-1	1.05	1.18	1.01	1.08	8.12	ppb
Titanium	47-1	0.47	0.62	0.59	0.56	14.11	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	7.33	ppb
Vanadium	51-2	0.17	0.18	0.12	0.16	20.94	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	303.28	297.96	289.46	296.90	2.35	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.11	0.13	0.12	10.93	ppb
Zirconium	91-1	0.13	0.11	0.11	0.11	8.67	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-03	Instrumnet Name :	P8
Client Sample ID :	DW-2-1ST-FL-LOBBY-MI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:21:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.73	83.39	60.60	74.24	16.22	ppb
Antimony	121-1	0.25	0.25	0.24	0.25	2.07	ppb
Arsenic	75-2	0.14	0.14	0.18	0.15	14.17	ppb
Barium	135-1	25.31	24.81	25.35	25.16	1.19	ppb
Barium	137-1	24.66	25.48	25.11	25.08	1.64	ppb
Beryllium	9-1	0.04	0.08	0.05	0.06	41.37	ppb
Bismuth	209-1				116		%
Bismuth	209-2				112		%
Boron	10-1	21.11	19.08	21.31	20.50	6.03	ppb
Boron	11-1	19.89	19.94	19.07	19.63	2.49	ppb
Cadmium	111-1	0.09	0.05	0.03	0.06	50.21	ppb
Cadmium	106-1	0.76	0.25	-0.33	0.23	240.42	ppb
Cadmium	108-1	0.37	0.20	0.15	0.24	47.95	ppb
Calcium	43-1	18988.92	18895.81	19009.83	18964.85	0.32	ppb
Calcium	44-1	18962.78	19064.52	19131.65	19052.98	0.45	ppb
Chromium	52-2	-0.11	0.05	-0.14	-0.07		ppb
Cobalt	59-2	0.06	0.06	0.05	0.05	11.90	ppb
Copper	63-2	18.92	21.90	18.75	19.86	8.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	48.06	56.65	49.19	51.30	9.10	ppb
Iron	57-2	49.12	64.28	47.87	53.76	16.99	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.98	0.98	0.97	1.99	ppb
Lead	207-1	0.87	0.94	0.91	0.91	4.25	ppb
Lead	208-1	0.92	0.95	0.95	0.94	2.06	ppb
Lithium	6-1				115		%
Magnesium	24-2	6849.73	8013.01	6798.22	7220.32	9.51	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-03	Instrumnet Name :	P8
Client Sample ID :	DW-2-1ST-FL-LOBBY-MI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:21:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	34.64	40.45	34.45	36.51	9.34	ppb
Molybdenum	94-1	0.34	0.38	0.32	0.35	7.88	ppb
Molybdenum	95-1	0.28	0.29	0.32	0.30	6.12	ppb
Molybdenum	96-1	0.32	0.36	0.26	0.31	17.05	ppb
Molybdenum	97-1	0.34	0.27	0.34	0.32	11.95	ppb
Molybdenum	98-1	0.34	0.30	0.28	0.31	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.28	8.08	7.09	7.15	12.57	ppb
Phosphorus	31-2	572.32	1003.85	736.62	770.93	28.25	ppb
Potassium	39-2	1225.11	1512.49	1252.40	1330.00	11.93	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	77-2	-2.96	-2.96	0.81	-1.70		ppb
Selenium	78-2	-0.81	-1.45	-1.45	-1.23		ppb
Selenium	82-1	-0.04	0.57	0.41	0.31	100.16	ppb
Silicon	28-1	3067.36	3067.37	3112.33	3082.35	0.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.30	ppb
Silver	107-1	0.01	0.01	0.02	0.01	9.43	ppb
Sodium	23-2	51686.87	60036.28	51022.39	54248.51	9.26	ppb
Strontium	86-1	87.18	86.07	86.99	86.75	0.68	ppb
Strontium	88-1	90.63	89.84	89.82	90.10	0.51	ppb
Sulfur	34-1	1086.48	1117.32	1352.47	1185.42	12.27	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.08	0.04	0.06	0.06	27.59	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	16.51	ppb
Tin	118-1	0.07	0.06	0.08	0.07	13.76	ppb
Titanium	47-1	0.53	0.59	0.54	0.55	5.83	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.03	ppb
Vanadium	51-2	0.18	0.17	0.18	0.18	5.60	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	1018.61	1199.55	1016.26	1078.14	9.75	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-03	Instrumnet Name :	P8
Client Sample ID :	DW-2-1ST-FL-LOBBY-MI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:21:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.11	0.11	0.10	18.61	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	9.17	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-04 Instrumnet Name : P8
 Client Sample ID : DW-2F-1ST-FL-LOBBY-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:25:18 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.00	122.04	57.21	94.42	35.43	ppb
Antimony	121-1	0.21	0.17	0.19	0.19	9.90	ppb
Arsenic	75-2	0.23	0.24	0.17	0.21	18.29	ppb
Barium	135-1	25.36	25.60	25.73	25.56	0.73	ppb
Barium	137-1	24.68	25.59	25.76	25.35	2.30	ppb
Beryllium	9-1	0.05	0.09	0.06	0.07	24.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	18.50	17.11	17.67	17.76	3.93	ppb
Boron	11-1	18.76	18.86	19.64	19.09	2.54	ppb
Cadmium	111-1	0.07	0.02	0.00	0.03	123.30	ppb
Cadmium	106-1	-0.20	-0.66	-1.14	-0.67		ppb
Cadmium	108-1	0.06	0.09	0.21	0.12	67.05	ppb
Calcium	43-1	18915.48	19079.59	19317.21	19104.09	1.06	ppb
Calcium	44-1	18915.18	19160.78	19221.81	19099.26	0.85	ppb
Chromium	52-2	0.00	0.06	-0.11	-0.02		ppb
Cobalt	59-2	0.03	0.07	0.04	0.05	40.39	ppb
Copper	63-2	8.75	9.58	8.94	9.09	4.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	34.77	38.38	34.98	36.04	5.62	ppb
Iron	57-2	37.86	42.38	33.74	37.99	11.39	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.29	0.25	13.59	ppb
Lead	207-1	0.23	0.22	0.24	0.23	3.90	ppb
Lead	208-1	0.23	0.25	0.25	0.24	3.98	ppb
Lithium	6-1				117		%
Magnesium	24-2	6937.49	7572.45	6910.84	7140.26	5.25	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-04 Instrumnet Name : P8
 Client Sample ID : DW-2F-1ST-FL-LOBBY-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:25:18 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.88	46.86	42.89	44.21	5.20	ppb
Molybdenum	94-1	0.33	0.31	0.26	0.30	12.13	ppb
Molybdenum	95-1	0.21	0.15	0.20	0.19	17.32	ppb
Molybdenum	96-1	0.24	0.19	0.21	0.21	10.50	ppb
Molybdenum	97-1	0.23	0.20	0.22	0.21	8.81	ppb
Molybdenum	98-1	0.17	0.18	0.15	0.17	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.03	1.10	1.03	6.77	ppb
Phosphorus	31-2	561.06	1133.69	840.15	844.96	33.89	ppb
Potassium	39-2	1255.73	1346.42	1263.61	1288.59	3.90	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.82	-1.45	-0.82	-1.03		ppb
Selenium	82-1	0.53	0.83	1.07	0.81	32.84	ppb
Silicon	28-1	3092.91	3139.08	3172.79	3134.93	1.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.22	ppb
Silver	107-1	0.02	0.01	0.02	0.02	16.30	ppb
Sodium	23-2	51343.09	57012.13	52109.87	53488.36	5.75	ppb
Strontium	86-1	85.36	89.16	86.60	87.04	2.23	ppb
Strontium	88-1	89.00	90.62	90.22	89.94	0.94	ppb
Sulfur	34-1	1058.97	1437.73	1510.17	1335.62	18.14	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.08	0.07	0.08	14.82	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	6.79	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.48	0.65	0.59	0.57	14.37	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.62	ppb
Vanadium	51-2	0.16	0.16	0.11	0.14	19.61	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	27.85	29.57	27.23	28.22	4.30	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-04	Instrumnet Name :	P8
Client Sample ID :	DW-2F-1ST-FL-LOBBY-3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:25:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.12	0.13	0.12	4.09	ppb
Zirconium	91-1	0.09	0.14	0.07	0.10	35.00	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	254.25	272.69	247.33	258.09	5.08	ppb
Antimony	121-1	0.18	0.19	0.17	0.18	4.36	ppb
Arsenic	75-2	0.35	0.24	0.24	0.28	22.26	ppb
Barium	135-1	25.13	27.59	25.81	26.18	4.86	ppb
Barium	137-1	25.36	27.78	26.19	26.45	4.64	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	24.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				117		%
Boron	10-1	18.20	18.01	19.54	18.59	4.48	ppb
Boron	11-1	17.20	18.38	18.16	17.91	3.50	ppb
Cadmium	111-1	-0.01	-0.09	0.00	-0.03		ppb
Cadmium	106-1	-0.56	-1.55	-0.64	-0.92		ppb
Cadmium	108-1	0.14	0.07	0.12	0.11	34.23	ppb
Calcium	43-1	19057.21	20556.04	19537.67	19716.97	3.88	ppb
Calcium	44-1	19130.67	20531.19	19709.99	19790.62	3.56	ppb
Chromium	52-2	0.16	0.01	-0.06	0.04	299.88	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	23.41	ppb
Copper	63-2	93.29	91.00	90.47	91.58	1.64	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				114		%
Holmium	165-2				119		%
Indium	115-1				112		%
Indium	115-2				116		%
Iron	56-2	57.16	54.58	58.18	56.64	3.27	ppb
Iron	57-2	57.90	55.34	59.95	57.73	4.01	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.34	0.31	0.31	11.52	ppb
Lead	207-1	0.27	0.28	0.29	0.28	3.49	ppb
Lead	208-1	0.27	0.31	0.30	0.29	7.66	ppb
Lithium	6-1				111		%
Magnesium	24-2	6995.23	6701.56	6796.99	6831.26	2.19	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.58	32.55	32.85	32.99	1.59	ppb
Molybdenum	94-1	0.24	0.27	0.31	0.27	11.28	ppb
Molybdenum	95-1	0.15	0.21	0.20	0.19	18.78	ppb
Molybdenum	96-1	0.14	0.15	0.15	0.15	5.54	ppb
Molybdenum	97-1	0.20	0.16	0.17	0.18	11.75	ppb
Molybdenum	98-1	0.18	0.19	0.18	0.18	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.66	1.71	1.59	10.52	ppb
Phosphorus	31-2	987.40	960.52	850.22	932.71	7.79	ppb
Potassium	39-2	1284.38	1227.37	1229.22	1246.99	2.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				116		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.82	-1.45	0.44	-0.61		ppb
Selenium	82-1	0.68	0.47	0.69	0.61	20.61	ppb
Silicon	28-1	3129.79	3360.08	3227.08	3238.98	3.57	ppb
Silver	109-1	0.01	0.01	0.02	0.01	52.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.40	ppb
Sodium	23-2	52276.03	50976.35	50939.60	51397.33	1.48	ppb
Strontium	86-1	87.95	93.73	88.57	90.08	3.52	ppb
Strontium	88-1	90.27	97.72	91.86	93.28	4.21	ppb
Sulfur	34-1	1290.62	2343.81	1763.09	1799.17	29.32	ppb
Terbium	159-1				114		%
Terbium	159-2				117		%
Thallium	203-1	0.04	0.05	0.06	0.05	25.87	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.82	ppb
Tin	118-1	0.00	0.02	0.01	0.01	115.21	ppb
Titanium	47-1	0.74	0.75	0.72	0.74	2.13	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	10.06	ppb
Vanadium	51-2	0.18	0.13	0.14	0.15	14.94	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	54.71	52.62	53.32	53.55	1.99	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.12	0.09	0.12	18.79	ppb
Zirconium	91-1	0.10	0.10	0.09	0.10	9.05	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.77	42.96	47.26	46.66	7.38	ppb
Antimony	121-1	0.14	0.17	0.14	0.15	12.98	ppb
Arsenic	75-2	0.08	0.21	0.13	0.14	48.55	ppb
Barium	135-1	23.50	24.23	23.52	23.75	1.75	ppb
Barium	137-1	23.18	24.28	23.24	23.57	2.62	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	34.03	ppb
Bismuth	209-1				110		%
Bismuth	209-2				116		%
Boron	10-1	17.65	19.76	15.03	17.48	13.55	ppb
Boron	11-1	17.12	19.04	18.35	18.17	5.35	ppb
Cadmium	111-1	-0.06	-0.05	-0.15	-0.08		ppb
Cadmium	106-1	-1.22	-1.09	-2.31	-1.54		ppb
Cadmium	108-1	0.03	-0.06	0.00	-0.01		ppb
Calcium	43-1	19198.74	20262.45	19627.74	19696.31	2.72	ppb
Calcium	44-1	19100.31	20169.54	19645.37	19638.40	2.72	ppb
Chromium	52-2	0.02	-0.10	0.00	-0.03		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.28	ppb
Copper	63-2	12.81	12.19	12.36	12.45	2.57	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				115		%
Holmium	165-2				118		%
Indium	115-1				113		%
Indium	115-2				115		%
Iron	56-2	31.84	30.64	33.44	31.97	4.40	ppb
Iron	57-2	34.15	38.11	37.15	36.47	5.66	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.27	0.25	8.00	ppb
Lead	207-1	0.21	0.20	0.25	0.22	10.82	ppb
Lead	208-1	0.22	0.23	0.25	0.24	6.82	ppb
Lithium	6-1				111		%
Magnesium	24-2	7065.15	6800.47	6934.28	6933.30	1.91	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.71	11.20	11.94	11.95	6.30	ppb
Molybdenum	94-1	0.29	0.23	0.27	0.26	12.47	ppb
Molybdenum	95-1	0.23	0.28	0.19	0.23	19.57	ppb
Molybdenum	96-1	0.20	0.21	0.21	0.21	2.31	ppb
Molybdenum	97-1	0.36	0.19	0.23	0.26	33.89	ppb
Molybdenum	98-1	0.20	0.20	0.18	0.20	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.53	0.45	0.57	25.79	ppb
Phosphorus	31-2	811.69	860.37	851.32	841.13	3.08	ppb
Potassium	39-2	1239.43	1178.78	1211.18	1209.79	2.51	ppb
Rhodium	103-1				111		%
Rhodium	103-2				116		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-1.45	-0.83	-1.45	-1.24		ppb
Selenium	82-1	0.36	0.34	0.13	0.28	47.00	ppb
Silicon	28-1	3111.67	3303.42	3194.78	3203.29	3.00	ppb
Silver	109-1	0.00	0.02	0.01	0.01	63.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.04	ppb
Sodium	23-2	52502.93	50415.45	51624.30	51514.23	2.03	ppb
Strontium	86-1	87.23	91.30	87.70	88.74	2.51	ppb
Strontium	88-1	90.31	95.64	91.77	92.57	2.97	ppb
Sulfur	34-1	1073.24	1915.66	1541.70	1510.20	27.95	ppb
Terbium	159-1				115		%
Terbium	159-2				117		%
Thallium	203-1	0.04	0.04	0.06	0.04	28.54	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.32	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.38	0.42	0.44	0.41	7.72	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.00	ppb
Vanadium	51-2	0.13	0.14	0.14	0.14	6.30	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	11.43	11.49	10.89	11.27	2.95	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.05	0.07	24.54	ppb
Zirconium	91-1	0.06	0.06	0.00	0.04	88.39	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.56	87.06	78.39	83.00	5.26	ppb
Antimony	121-1	0.15	0.13	0.13	0.14	8.33	ppb
Arsenic	75-2	0.08	0.14	0.11	0.11	27.95	ppb
Barium	135-1	24.97	24.39	26.60	25.32	4.52	ppb
Barium	137-1	24.29	24.24	26.37	24.97	4.88	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	29.21	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Boron	10-1	16.72	18.21	17.85	17.60	4.41	ppb
Boron	11-1	17.21	16.96	19.41	17.86	7.54	ppb
Cadmium	111-1	0.00	-0.10	-0.08	-0.06		ppb
Cadmium	106-1	-0.45	-1.80	-1.61	-1.29		ppb
Cadmium	108-1	0.06	0.09	0.07	0.07	20.59	ppb
Calcium	43-1	19034.16	19222.07	21165.25	19807.16	5.96	ppb
Calcium	44-1	19275.46	19279.81	21009.21	19854.83	5.04	ppb
Chromium	52-2	0.02	0.01	-0.01	0.00	445.19	ppb
Cobalt	59-2	0.05	0.02	0.04	0.04	45.40	ppb
Copper	63-2	21.58	21.32	21.75	21.55	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				117		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	56-2	38.22	38.26	38.16	38.21	0.13	ppb
Iron	57-2	37.12	39.01	39.43	38.52	3.19	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.30	0.26	14.82	ppb
Lead	207-1	0.20	0.23	0.26	0.23	13.88	ppb
Lead	208-1	0.23	0.23	0.28	0.25	10.42	ppb
Lithium	6-1				108		%
Magnesium	24-2	7072.44	6914.70	6953.59	6980.25	1.18	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.72	23.08	23.36	23.05	1.38	ppb
Molybdenum	94-1	0.21	0.25	0.29	0.25	16.17	ppb
Molybdenum	95-1	0.17	0.21	0.20	0.19	9.12	ppb
Molybdenum	96-1	0.18	0.16	0.18	0.17	6.32	ppb
Molybdenum	97-1	0.17	0.15	0.23	0.19	23.12	ppb
Molybdenum	98-1	0.21	0.15	0.20	0.18	16.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.65	0.56	0.60	7.44	ppb
Phosphorus	31-2	708.65	916.57	841.41	822.21	12.80	ppb
Potassium	39-2	1311.55	1316.53	1247.00	1291.69	3.00	ppb
Rhodium	103-1				109		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.18	-0.81	-0.80	-0.60		ppb
Selenium	82-1	0.72	0.47	1.02	0.74	37.32	ppb
Silicon	28-1	3099.67	3106.31	3427.72	3211.23	5.84	ppb
Silver	109-1	0.01	0.01	0.00	0.00	100.37	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.38	ppb
Sodium	23-2	52957.98	51811.83	51613.82	52127.88	1.39	ppb
Strontium	86-1	86.91	85.69	94.13	88.91	5.13	ppb
Strontium	88-1	89.78	89.75	98.31	92.61	5.33	ppb
Sulfur	34-1	1405.35	1686.63	3139.51	2077.17	44.81	ppb
Terbium	159-1				111		%
Terbium	159-2				114		%
Thallium	203-1	0.06	0.04	0.04	0.05	21.02	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	13.62	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.52	0.32	0.59	0.48	29.68	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	14.55	ppb
Vanadium	51-2	0.16	0.12	0.18	0.15	19.43	ppb
Yttrium	89-1				111		%
Yttrium	89-2				113		%
Zinc	66-2	47.05	46.47	46.84	46.79	0.63	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.08	0.09	0.09	3.33	ppb
Zirconium	91-1	0.04	0.04	0.08	0.05	36.41	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50769.71	50674.77	51113.55	50852.68	0.45	ppb
Antimony	121-1	508.66	499.43	504.47	504.18	0.92	ppb
Arsenic	75-2	481.53	488.71	488.43	486.22	0.84	ppb
Barium	135-1	2554.56	2552.73	2536.45	2547.92	0.39	ppb
Barium	137-1	2545.59	2505.99	2505.17	2518.92	0.92	ppb
Beryllium	9-1	492.14	483.38	485.99	487.17	0.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	490.90	491.10	496.66	492.89	0.66	ppb
Boron	11-1	493.81	497.22	506.69	499.24	1.34	ppb
Cadmium	111-1	515.13	518.63	515.74	516.50	0.36	ppb
Cadmium	106-1	517.23	520.04	510.39	515.89	0.96	ppb
Cadmium	108-1	507.55	515.31	518.33	513.73	1.08	ppb
Calcium	43-1	253470.73	251170.56	245351.88	249997.72	1.67	ppb
Calcium	44-1	250797.29	248490.45	245298.15	248195.29	1.11	ppb
Chromium	52-2	509.37	508.91	515.42	511.23	0.71	ppb
Cobalt	59-2	484.25	488.18	485.65	486.03	0.41	ppb
Copper	63-2	970.94	960.89	969.63	967.16	0.56	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				104		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	124850.04	123287.87	123566.29	123901.40	0.67	ppb
Iron	57-2	126376.55	126867.27	125840.19	126361.34	0.41	ppb
Krypton	83-1						cps
Lead	206-1	528.38	509.48	517.08	518.31	1.83	ppb
Lead	207-1	522.01	506.31	504.90	511.07	1.86	ppb
Lead	208-1	521.61	504.70	509.79	512.03	1.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	247785.20	247844.09	249072.78	248234.02	0.29	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.68	1010.94	1009.44	1008.69	0.27	ppb
Molybdenum	94-1	2515.03	2494.51	2512.23	2507.26	0.44	ppb
Molybdenum	95-1	2488.71	2526.17	2520.79	2511.89	0.81	ppb
Molybdenum	96-1	2497.31	2515.29	2507.04	2506.55	0.36	ppb
Molybdenum	97-1	2494.52	2529.13	2525.04	2516.23	0.75	ppb
Molybdenum	98-1	2528.20	2527.62	2531.26	2529.03	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.14	491.10	496.49	494.24	0.57	ppb
Phosphorus	31-2	9840.58	9582.93	10095.59	9839.70	2.61	ppb
Potassium	39-2	124686.61	125547.78	124880.01	125038.13	0.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	471.99	468.71	479.00	473.23	1.11	ppb
Selenium	78-2	478.67	497.75	474.45	483.62	2.57	ppb
Selenium	82-1	492.48	490.12	489.99	490.87	0.29	ppb
Silicon	28-1	555.54	548.72	549.54	551.27	0.68	ppb
Silver	109-1	494.32	501.08	497.13	497.51	0.68	ppb
Silver	107-1	499.34	497.07	498.30	498.24	0.23	ppb
Sodium	23-2	248926.11	248755.01	250214.45	249298.52	0.32	ppb
Strontium	86-1	506.56	505.29	506.45	506.10	0.14	ppb
Strontium	88-1	516.62	512.38	516.34	515.12	0.46	ppb
Sulfur	34-1	10049.11	9751.71	9462.85	9754.55	3.01	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	520.62	508.05	507.49	512.06	1.45	ppb
Thallium	205-1	517.67	496.13	501.14	504.98	2.23	ppb
Tin	118-1	510.38	512.25	505.31	509.31	0.71	ppb
Titanium	47-1	2525.53	2557.74	2491.61	2524.96	1.31	ppb
Uranium	238-1	521.11	505.87	510.33	512.44	1.53	ppb
Vanadium	51-2	495.36	498.89	500.90	498.38	0.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	977.54	968.32	977.33	974.40	0.54	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.25	499.24	503.99	502.83	0.63	ppb
Zirconium	91-1	491.36	499.34	509.59	500.09	1.83	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:41:56 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.09	2.01	0.80	2.97	93.33	ppb
Antimony	121-1	1.10	0.98	0.85	0.98	13.09	ppb
Arsenic	75-2	0.07	0.06	-0.01	0.04	102.78	ppb
Barium	135-1	0.12	0.09	0.10	0.10	14.67	ppb
Barium	137-1	0.13	0.07	0.07	0.09	39.50	ppb
Beryllium	9-1	0.17	0.11	0.12	0.13	23.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	17.09	16.08	15.54	16.24	4.86	ppb
Boron	11-1	18.08	14.87	14.92	15.95	11.53	ppb
Cadmium	111-1	0.03	0.08	0.00	0.03	117.23	ppb
Cadmium	106-1	-0.16	0.64	-0.64	-0.05		ppb
Cadmium	108-1	0.07	0.04	-0.06	0.02	361.21	ppb
Calcium	43-1	15.06	11.97	10.63	12.55	18.10	ppb
Calcium	44-1	27.66	21.96	25.79	25.14	11.56	ppb
Chromium	52-2	0.01	0.03	0.03	0.02	60.02	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.81	ppb
Copper	63-2	0.02	0.03	0.01	0.02	74.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	5.38	4.70	3.87	4.65	16.18	ppb
Iron	57-2	1.83	5.88	3.00	3.57	58.44	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.08	0.08	13.57	ppb
Lead	207-1	0.10	0.09	0.08	0.09	11.79	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	11.26	6.55	3.80	7.20	52.38	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:41:56	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.06	0.06	0.06	14.68	ppb
Molybdenum	94-1	0.86	0.94	0.80	0.87	8.55	ppb
Molybdenum	95-1	0.88	0.83	0.66	0.79	14.42	ppb
Molybdenum	96-1	0.87	0.78	0.79	0.81	6.55	ppb
Molybdenum	97-1	0.98	0.80	0.68	0.82	18.83	ppb
Molybdenum	98-1	0.94	0.75	0.66	0.78	17.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.04	-0.03		ppb
Phosphorus	31-2	-8.39	25.20	-8.39	2.80	691.54	ppb
Potassium	39-2	48.52	21.73	27.04	32.43	43.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-2.96	-2.96	1.32	-1.54		ppb
Selenium	78-2	0.79	-1.45	0.66	0.00	61305.74	ppb
Selenium	82-1	0.52	0.07	0.26	0.28	79.57	ppb
Silicon	28-1	-7.17	-9.23	-8.07	-8.16		ppb
Silver	109-1	0.05	0.04	0.04	0.04	7.20	ppb
Silver	107-1	0.04	0.04	0.05	0.04	6.37	ppb
Sodium	23-2	102.52	88.41	90.47	93.80	8.13	ppb
Strontium	86-1	0.05	0.01	0.02	0.03	69.15	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	7.42	ppb
Sulfur	34-1	-189.65	-369.55	-182.52	-247.24		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.17	0.19	9.68	ppb
Thallium	205-1	0.19	0.17	0.17	0.18	5.55	ppb
Tin	118-1	0.44	0.43	0.36	0.41	11.32	ppb
Titanium	47-1	0.29	0.28	0.24	0.27	11.36	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	27.32	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.22	0.14	0.30	0.22	35.55	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:41:56	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.21	0.16	0.19	13.98	ppb
Zirconium	91-1	0.25	0.17	0.19	0.20	21.06	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-08	Instrumnet Name :	P8
Client Sample ID :	DW-4F-4TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:45:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.34	52.16	42.43	45.31	13.16	ppb
Antimony	121-1	0.32	0.28	0.31	0.30	6.59	ppb
Arsenic	75-2	0.40	0.22	0.09	0.24	66.68	ppb
Barium	135-1	22.75	22.94	22.82	22.84	0.41	ppb
Barium	137-1	22.74	23.20	22.91	22.95	1.01	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.61	ppb
Bismuth	209-1				115		%
Bismuth	209-2				113		%
Boron	10-1	18.35	20.82	18.77	19.32	6.85	ppb
Boron	11-1	19.33	18.80	19.74	19.29	2.44	ppb
Cadmium	111-1	0.01	-0.06	-0.05	-0.03		ppb
Cadmium	106-1	-0.13	-0.79	-0.99	-0.63		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	35.33	ppb
Calcium	43-1	19125.50	19118.77	19080.38	19108.22	0.13	ppb
Calcium	44-1	19009.57	19145.06	18952.24	19035.62	0.52	ppb
Chromium	52-2	-0.14	-0.01	0.00	-0.05		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.07	ppb
Copper	63-2	9.94	9.89	10.35	10.06	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	37.59	38.39	40.10	38.70	3.32	ppb
Iron	57-2	40.98	37.75	42.61	40.44	6.11	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.19	0.17	6.60	ppb
Lead	207-1	0.16	0.18	0.16	0.17	4.76	ppb
Lead	208-1	0.17	0.17	0.18	0.18	4.46	ppb
Lithium	6-1				114		%
Magnesium	24-2	6943.48	7047.13	7293.58	7094.73	2.53	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-08	Instrumnet Name :	P8
Client Sample ID :	DW-4F-4TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:45:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.45	10.99	11.56	11.33	2.69	ppb
Molybdenum	94-1	0.50	0.62	0.54	0.55	10.69	ppb
Molybdenum	95-1	0.42	0.41	0.42	0.42	0.99	ppb
Molybdenum	96-1	0.41	0.41	0.45	0.42	4.64	ppb
Molybdenum	97-1	0.37	0.35	0.40	0.37	7.02	ppb
Molybdenum	98-1	0.44	0.39	0.41	0.41	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.37	0.34	0.37	6.44	ppb
Phosphorus	31-2	633.96	661.22	1087.62	794.27	32.03	ppb
Potassium	39-2	1224.29	1294.14	1296.44	1271.62	3.22	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	-2.96	1.00	-2.96	-1.64		ppb
Selenium	78-2	-0.18	-1.45	-0.78	-0.80		ppb
Selenium	82-1	0.40	0.30	0.31	0.34	15.17	ppb
Silicon	28-1	3105.39	3109.65	3099.08	3104.71	0.17	ppb
Silver	109-1	0.03	0.02	0.01	0.02	48.25	ppb
Silver	107-1	0.02	0.01	0.02	0.02	13.79	ppb
Sodium	23-2	51698.02	52351.18	54061.45	52703.55	2.32	ppb
Strontium	86-1	85.66	84.93	85.53	85.37	0.46	ppb
Strontium	88-1	89.54	88.04	89.07	88.88	0.86	ppb
Sulfur	34-1	1634.59	1658.15	1571.08	1621.28	2.78	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.08	0.09	0.08	0.08	9.47	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.40	ppb
Tin	118-1	0.03	0.01	0.02	0.02	55.16	ppb
Titanium	47-1	0.51	0.47	0.31	0.43	23.93	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	25.94	ppb
Vanadium	51-2	0.15	0.15	0.13	0.14	8.38	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	13.79	14.19	15.00	14.33	4.31	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-08	Instrumnet Name :	P8
Client Sample ID :	DW-4F-4TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:45:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.21	0.20	0.21	2.95	ppb
Zirconium	91-1	0.18	0.20	0.14	0.17	15.93	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.89	45.94	67.45	57.76	18.89	ppb
Antimony	121-1	0.24	0.22	0.23	0.23	3.15	ppb
Arsenic	75-2	0.14	0.26	0.23	0.21	28.32	ppb
Barium	135-1	24.25	24.09	24.94	24.43	1.85	ppb
Barium	137-1	24.05	24.35	24.30	24.24	0.67	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	36.79	ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Boron	10-1	18.52	18.03	17.76	18.10	2.13	ppb
Boron	11-1	18.99	17.86	19.23	18.69	3.93	ppb
Cadmium	111-1	-0.02	0.04	-0.04	0.00		ppb
Cadmium	106-1	-0.68	-0.06	-0.83	-0.52		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	135.93	ppb
Calcium	43-1	19000.72	18686.56	18947.93	18878.40	0.89	ppb
Calcium	44-1	19180.43	18647.53	18990.15	18939.37	1.43	ppb
Chromium	52-2	-0.08	0.09	-0.05	-0.01		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	27.16	ppb
Copper	63-2	45.96	46.28	47.16	46.47	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				115		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	32.06	34.64	34.82	33.84	4.56	ppb
Iron	57-2	28.67	33.10	39.22	33.66	15.74	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.29	0.24	0.27	8.66	ppb
Lead	207-1	0.25	0.25	0.26	0.26	3.14	ppb
Lead	208-1	0.26	0.28	0.26	0.26	4.08	ppb
Lithium	6-1				113		%
Magnesium	24-2	6914.02	6935.13	7028.39	6959.18	0.87	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	20.53	19.73	19.64	19.97	2.46	ppb
Molybdenum	94-1	0.39	0.47	0.45	0.44	9.00	ppb
Molybdenum	95-1	0.27	0.30	0.26	0.28	6.98	ppb
Molybdenum	96-1	0.27	0.27	0.26	0.26	0.49	ppb
Molybdenum	97-1	0.32	0.26	0.28	0.28	9.70	ppb
Molybdenum	98-1	0.30	0.26	0.24	0.26	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.52	0.46	0.46	10.31	ppb
Phosphorus	31-2	753.40	605.40	744.21	701.00	11.83	ppb
Potassium	39-2	1270.45	1307.08	1311.03	1296.19	1.73	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	-2.96	1.03	1.06	-0.29		ppb
Selenium	78-2	-0.16	-0.14	-0.79	-0.36		ppb
Selenium	82-1	0.15	0.74	0.64	0.51	61.38	ppb
Silicon	28-1	3115.64	3067.72	3092.26	3091.87	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.62	ppb
Silver	107-1	0.01	0.01	0.02	0.02	35.53	ppb
Sodium	23-2	53340.81	53047.57	53597.07	53328.48	0.52	ppb
Strontium	86-1	86.16	86.07	84.91	85.71	0.81	ppb
Strontium	88-1	89.15	90.59	89.63	89.79	0.81	ppb
Sulfur	34-1	1841.80	1522.64	1990.75	1785.06	13.40	ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.43	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.08	ppb
Tin	118-1	0.00	0.01	-0.03	-0.01		ppb
Titanium	47-1	0.43	0.52	0.56	0.50	12.56	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	19.41	ppb
Vanadium	51-2	0.15	0.10	0.13	0.13	19.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	35.22	35.46	35.01	35.23	0.64	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.13	0.14	0.14	4.60	ppb
Zirconium	91-1	0.14	0.11	0.15	0.13	16.66	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.95	38.24	27.77	34.65	17.20	ppb
Antimony	121-1	0.21	0.17	0.20	0.20	10.46	ppb
Arsenic	75-2	0.34	0.05	0.08	0.16	99.90	ppb
Barium	135-1	23.26	22.82	24.36	23.48	3.37	ppb
Barium	137-1	23.65	23.07	23.77	23.50	1.59	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.60	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	16.06	19.28	15.39	16.91	12.29	ppb
Boron	11-1	17.23	17.91	17.79	17.64	2.03	ppb
Cadmium	111-1	-0.02	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-0.70	-0.34	-1.05	-0.70		ppb
Cadmium	108-1	0.06	0.20	0.00	0.09	117.34	ppb
Calcium	43-1	19058.88	18743.99	18747.47	18850.11	0.96	ppb
Calcium	44-1	19298.42	18980.07	18752.07	19010.19	1.44	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	18.12	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	30.65	ppb
Copper	63-2	30.97	28.33	28.62	29.31	4.95	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				116		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	24.33	21.40	22.43	22.72	6.56	ppb
Iron	57-2	22.68	26.68	25.25	24.87	8.15	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.25	0.24	0.24	6.39	ppb
Lead	207-1	0.20	0.24	0.24	0.23	11.60	ppb
Lead	208-1	0.22	0.23	0.25	0.23	7.30	ppb
Lithium	6-1				114		%
Magnesium	24-2	7457.91	6873.89	6986.35	7106.05	4.36	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.59	11.74	10.87	11.40	4.08	ppb
Molybdenum	94-1	0.36	0.36	0.35	0.36	1.36	ppb
Molybdenum	95-1	0.30	0.33	0.25	0.29	12.83	ppb
Molybdenum	96-1	0.30	0.26	0.28	0.28	6.70	ppb
Molybdenum	97-1	0.26	0.28	0.31	0.28	9.50	ppb
Molybdenum	98-1	0.32	0.31	0.33	0.32	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.33	0.34	0.37	14.56	ppb
Phosphorus	31-2	926.11	821.82	682.09	810.00	15.12	ppb
Potassium	39-2	1395.22	1273.64	1284.62	1317.83	5.10	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	-2.96	-2.96	-2.96	-2.96		ppb
Selenium	78-2	-0.07	-0.80	-1.45	-0.77		ppb
Selenium	82-1	0.87	0.46	0.26	0.53	58.28	ppb
Silicon	28-1	3122.49	3113.98	3075.46	3103.98	0.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.62	ppb
Sodium	23-2	56490.22	51386.25	52693.63	53523.37	4.95	ppb
Strontium	86-1	85.47	86.77	84.69	85.64	1.23	ppb
Strontium	88-1	89.14	90.68	88.31	89.38	1.35	ppb
Sulfur	34-1	1921.25	2010.02	1859.46	1930.24	3.92	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.92	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	14.85	ppb
Tin	118-1	-0.04	-0.06	0.00	-0.03		ppb
Titanium	47-1	0.40	0.53	0.40	0.44	17.21	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	23.70	ppb
Vanadium	51-2	0.14	0.12	0.13	0.13	8.40	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	13.78	13.16	12.50	13.15	4.87	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.12	0.11	0.11	9.20	ppb
Zirconium	91-1	0.12	0.12	0.11	0.12	8.63	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.10	52.75	46.31	49.05	6.78	ppb
Antimony	121-1	0.15	0.18	0.16	0.17	7.06	ppb
Arsenic	75-2	0.10	0.08	0.26	0.15	66.95	ppb
Barium	135-1	23.44	22.87	23.17	23.16	1.23	ppb
Barium	137-1	23.07	23.26	23.14	23.16	0.40	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.76	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	16.52	17.33	15.48	16.44	5.64	ppb
Boron	11-1	16.53	16.50	18.13	17.05	5.45	ppb
Cadmium	111-1	-0.01	0.03	0.00	0.00	594.95	ppb
Cadmium	106-1	-0.48	0.41	-0.16	-0.08		ppb
Cadmium	108-1	0.23	0.29	0.35	0.29	19.88	ppb
Calcium	43-1	18772.57	18929.80	18831.21	18844.52	0.42	ppb
Calcium	44-1	18903.87	18985.67	19035.95	18975.16	0.35	ppb
Chromium	52-2	-0.01	-0.05	-0.04	-0.03		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	37.52	ppb
Copper	63-2	34.54	34.70	36.51	35.25	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	25.23	26.18	28.19	26.53	5.70	ppb
Iron	57-2	31.34	29.40	25.89	28.88	9.57	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.24	0.23	7.13	ppb
Lead	207-1	0.20	0.23	0.23	0.22	6.78	ppb
Lead	208-1	0.21	0.23	0.24	0.23	5.86	ppb
Lithium	6-1				113		%
Magnesium	24-2	7010.18	6910.58	7420.53	7113.76	3.80	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.67	12.05	12.90	12.54	3.50	ppb
Molybdenum	94-1	6.64	6.22	5.63	6.16	8.24	ppb
Molybdenum	95-1	0.24	0.25	0.27	0.25	6.98	ppb
Molybdenum	96-1	0.97	0.84	1.00	0.93	9.21	ppb
Molybdenum	97-1	0.22	0.21	0.22	0.22	2.54	ppb
Molybdenum	98-1	0.25	0.26	0.22	0.24	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.85	0.93	0.86	8.05	ppb
Phosphorus	31-2	839.69	920.73	725.45	828.62	11.84	ppb
Potassium	39-2	1283.70	1253.17	1377.24	1304.70	4.96	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	-2.96	-2.96	1.30	-1.54		ppb
Selenium	78-2	-1.45	-0.80	-1.45	-1.23		ppb
Selenium	82-1	0.88	0.47	0.72	0.69	29.56	ppb
Silicon	28-1	3084.83	3077.32	3096.42	3086.19	0.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.41	ppb
Silver	107-1	0.01	0.02	0.01	0.02	11.45	ppb
Sodium	23-2	52512.83	52328.53	55502.63	53448.00	3.33	ppb
Strontium	86-1	86.65	87.27	85.08	86.34	1.31	ppb
Strontium	88-1	90.59	90.20	88.68	89.83	1.12	ppb
Sulfur	34-1	1663.39	1762.59	1896.17	1774.05	6.58	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.03	0.04	0.04	11.61	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.04	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.42	0.30	0.34	0.35	17.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.94	ppb
Vanadium	51-2	0.12	0.08	0.16	0.12	34.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	28.36	30.44	32.88	30.56	7.41	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.97	3.80	4.14	3.97	4.34	ppb
Zirconium	91-1	3.32	3.24	3.87	3.48	9.89	ppb

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-12 Instrumnet Name : P8
 Client Sample ID : DW-6F-10TH-FL-RM-30- Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:58:30 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.29	38.14	40.29	41.91	11.42	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	9.07	ppb
Arsenic	75-2	0.21	0.07	0.19	0.16	49.52	ppb
Barium	135-1	23.60	23.49	25.09	24.06	3.71	ppb
Barium	137-1	23.70	23.90	24.96	24.19	2.81	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	37.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Boron	10-1	16.81	16.65	18.06	17.17	4.47	ppb
Boron	11-1	17.24	16.15	18.50	17.29	6.81	ppb
Cadmium	111-1	-0.05	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-1.12	-1.17	-1.48	-1.26		ppb
Cadmium	108-1	0.00	0.06	0.07	0.04	81.82	ppb
Calcium	43-1	19421.07	19383.16	20883.53	19895.92	4.30	ppb
Calcium	44-1	19339.65	19569.91	20446.54	19785.37	2.95	ppb
Chromium	52-2	-0.08	-0.03	-0.03	-0.05		ppb
Cobalt	59-2	0.01	0.03	0.03	0.03	41.79	ppb
Copper	63-2	13.93	13.98	13.48	13.79	2.00	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				113		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	26.74	27.54	25.56	26.61	3.74	ppb
Iron	57-2	28.17	34.22	23.98	28.79	17.90	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.22	0.20	0.20	10.47	ppb
Lead	207-1	0.19	0.16	0.19	0.18	7.76	ppb
Lead	208-1	0.18	0.20	0.20	0.20	5.39	ppb
Lithium	6-1				111		%
Magnesium	24-2	7067.92	7000.01	7100.83	7056.25	0.73	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-12	Instrumnet Name :	P8
Client Sample ID :	DW-6F-10TH-FL-RM-30-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:58:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.76	13.10	11.12	11.99	8.41	ppb
Molybdenum	94-1	0.24	0.31	0.30	0.28	13.23	ppb
Molybdenum	95-1	0.27	0.21	0.22	0.23	14.76	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	7.14	ppb
Molybdenum	97-1	0.26	0.28	0.25	0.26	5.78	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.47	0.40	15.60	ppb
Phosphorus	31-2	734.80	859.80	762.79	785.80	8.35	ppb
Potassium	39-2	1285.63	1251.53	1266.41	1267.86	1.35	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	-2.96	-2.96	1.05	-1.63		ppb
Selenium	78-2	-0.80	-0.79	-0.13	-0.57		ppb
Selenium	82-1	0.51	0.72	0.94	0.73	29.23	ppb
Silicon	28-1	3119.70	3112.30	3382.46	3204.82	4.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.88	ppb
Silver	107-1	0.00	0.01	0.02	0.01	52.35	ppb
Sodium	23-2	52813.89	52416.49	52200.05	52476.81	0.59	ppb
Strontium	86-1	87.40	88.03	92.91	89.44	3.37	ppb
Strontium	88-1	90.51	91.07	96.16	92.58	3.36	ppb
Sulfur	34-1	2238.50	2096.52	3205.78	2513.60	24.01	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.05	0.04	0.05	0.04	13.36	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	12.69	ppb
Tin	118-1	-0.04	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.43	0.48	0.34	0.42	16.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.31	ppb
Vanadium	51-2	0.14	0.13	0.13	0.14	4.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	10.01	9.48	9.46	9.65	3.23	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-12	Instrumnet Name :	P8
Client Sample ID :	DW-6F-10TH-FL-RM-30-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:58:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.10	0.09	0.09	5.85	ppb
Zirconium	91-1	0.07	0.04	0.08	0.06	31.47	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.64	74.10	63.89	62.54	19.64	ppb
Antimony	121-1	0.39	0.39	0.42	0.40	4.07	ppb
Arsenic	75-2	0.31	0.27	0.19	0.26	22.65	ppb
Barium	135-1	23.52	23.50	23.32	23.45	0.45	ppb
Barium	137-1	23.60	23.61	24.19	23.80	1.41	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	19.87	ppb
Bismuth	209-1				113		%
Bismuth	209-2				114		%
Boron	10-1	16.10	18.44	19.40	17.98	9.45	ppb
Boron	11-1	16.94	17.89	17.31	17.38	2.74	ppb
Cadmium	111-1	0.10	0.07	-0.01	0.05	104.43	ppb
Cadmium	106-1	-0.38	-0.65	-1.38	-0.81		ppb
Cadmium	108-1	0.35	0.27	0.30	0.30	13.44	ppb
Calcium	43-1	19346.68	19337.43	19485.35	19389.82	0.43	ppb
Calcium	44-1	19361.77	19201.13	19443.52	19335.48	0.64	ppb
Chromium	52-2	0.23	0.21	0.29	0.25	17.89	ppb
Cobalt	59-2	0.15	0.12	0.10	0.12	19.14	ppb
Copper	63-2	580.45	572.31	580.64	577.80	0.82	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				115		%
Holmium	165-2				115		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	53.79	53.70	54.10	53.86	0.39	ppb
Iron	57-2	61.21	48.25	61.12	56.86	13.12	ppb
Krypton	83-1						cps
Lead	206-1	68.80	70.11	68.69	69.20	1.14	ppb
Lead	207-1	62.87	63.77	63.44	63.36	0.72	ppb
Lead	208-1	66.26	66.77	66.52	66.52	0.38	ppb
Lithium	6-1				113		%
Magnesium	24-2	7178.31	7041.98	7099.15	7106.48	0.96	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.76	31.05	31.98	31.26	2.03	ppb
Molybdenum	94-1	0.25	0.30	0.24	0.26	12.78	ppb
Molybdenum	95-1	0.19	0.21	0.16	0.19	12.92	ppb
Molybdenum	96-1	0.19	0.23	0.21	0.21	8.64	ppb
Molybdenum	97-1	0.15	0.22	0.19	0.19	20.18	ppb
Molybdenum	98-1	0.21	0.22	0.21	0.22	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.40	4.28	4.35	1.46	ppb
Phosphorus	31-2	672.54	651.74	742.94	689.07	6.94	ppb
Potassium	39-2	1250.60	1223.12	1268.54	1247.42	1.83	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	1.05	-2.96	-2.96	-1.63		ppb
Selenium	78-2	-0.13	-1.45	-0.80	-0.79		ppb
Selenium	82-1	0.49	0.29	0.16	0.31	53.40	ppb
Silicon	28-1	3143.77	3141.69	3176.32	3153.93	0.62	ppb
Silver	109-1	0.05	0.04	0.05	0.05	10.25	ppb
Silver	107-1	0.05	0.06	0.04	0.05	15.81	ppb
Sodium	23-2	53918.74	52337.88	52995.98	53084.20	1.50	ppb
Strontium	86-1	86.76	87.02	88.13	87.30	0.84	ppb
Strontium	88-1	89.74	90.47	91.21	90.47	0.82	ppb
Sulfur	34-1	2270.18	2253.47	2564.17	2362.61	7.40	ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.04	0.03	0.04	0.04	16.78	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.74	ppb
Tin	118-1	2.18	2.14	2.10	2.14	1.79	ppb
Titanium	47-1	0.52	0.41	0.42	0.45	13.89	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.81	ppb
Vanadium	51-2	0.20	0.10	0.14	0.15	34.29	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	655.70	655.79	654.09	655.20	0.15	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.08	0.08	5.59	ppb
Zirconium	91-1	0.06	0.09	0.06	0.07	24.68	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.39	55.06	63.34	57.93	8.09	ppb
Antimony	121-1	0.27	0.27	0.28	0.28	2.57	ppb
Arsenic	75-2	0.14	0.19	0.29	0.21	38.73	ppb
Barium	135-1	23.65	22.71	24.95	23.77	4.74	ppb
Barium	137-1	23.53	22.91	24.79	23.74	4.03	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	26.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Boron	10-1	15.21	17.23	18.10	16.85	8.81	ppb
Boron	11-1	16.79	16.63	17.26	16.89	1.93	ppb
Cadmium	111-1	-0.03	0.02	0.06	0.02	231.03	ppb
Cadmium	106-1	-1.04	-0.57	-0.39	-0.67		ppb
Cadmium	108-1	0.24	0.12	0.21	0.19	33.81	ppb
Calcium	43-1	19133.64	18588.17	20292.03	19337.95	4.50	ppb
Calcium	44-1	19200.67	18777.22	20154.71	19377.53	3.64	ppb
Chromium	52-2	0.22	0.20	0.14	0.19	21.21	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	7.56	ppb
Copper	63-2	253.51	257.22	248.18	252.97	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				115		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	40.53	40.77	39.09	40.13	2.26	ppb
Iron	57-2	33.75	45.34	39.95	39.68	14.62	ppb
Krypton	83-1						cps
Lead	206-1	42.59	41.00	44.02	42.54	3.56	ppb
Lead	207-1	39.44	37.99	41.12	39.52	3.96	ppb
Lead	208-1	40.95	39.39	42.65	41.00	3.97	ppb
Lithium	6-1				110		%
Magnesium	24-2	6961.91	7104.61	6898.82	6988.45	1.51	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.21	27.82	26.21	26.75	3.48	ppb
Molybdenum	94-1	0.24	0.27	0.25	0.25	6.96	ppb
Molybdenum	95-1	0.22	0.16	0.16	0.18	19.40	ppb
Molybdenum	96-1	0.20	0.14	0.16	0.17	17.66	ppb
Molybdenum	97-1	0.18	0.14	0.19	0.17	16.94	ppb
Molybdenum	98-1	0.21	0.18	0.19	0.19	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.42	2.12	2.25	6.86	ppb
Phosphorus	31-2	865.54	653.58	713.69	744.27	14.68	ppb
Potassium	39-2	1305.38	1306.73	1238.97	1283.69	3.02	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	1.13	0.99	-2.96	-0.28		ppb
Selenium	78-2	-1.45	-0.15	-1.45	-1.01		ppb
Selenium	82-1	0.03	0.88	0.97	0.63	82.88	ppb
Silicon	28-1	3126.98	3017.08	3305.35	3149.80	4.62	ppb
Silver	109-1	0.03	0.01	0.04	0.03	43.12	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.11	ppb
Sodium	23-2	52805.23	53774.48	51576.79	52718.83	2.09	ppb
Strontium	86-1	85.46	84.12	90.66	86.75	3.98	ppb
Strontium	88-1	90.17	87.15	94.63	90.65	4.15	ppb
Sulfur	34-1	2120.36	1862.85	3951.04	2644.75	43.05	ppb
Terbium	159-1				111		%
Terbium	159-2				114		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.32	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.03	ppb
Tin	118-1	0.90	0.91	1.04	0.95	8.27	ppb
Titanium	47-1	0.51	0.45	0.33	0.43	21.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.69	ppb
Vanadium	51-2	0.14	0.14	0.12	0.13	10.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	300.16	299.01	293.13	297.44	1.27	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.09	0.08	10.98	ppb
Zirconium	91-1	0.08	0.06	0.05	0.06	29.19	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50558.13	50402.55	50948.67	50636.45	0.56	ppb
Antimony	121-1	484.76	547.67	492.34	508.26	6.76	ppb
Arsenic	75-2	494.83	485.53	482.88	487.75	1.29	ppb
Barium	135-1	2490.65	2783.62	2489.39	2587.89	6.55	ppb
Barium	137-1	2464.40	2739.88	2504.47	2569.58	5.79	ppb
Beryllium	9-1	480.28	526.18	477.10	494.52	5.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	463.17	531.31	489.92	494.80	6.94	ppb
Boron	11-1	476.90	542.15	502.11	507.05	6.49	ppb
Cadmium	111-1	476.29	531.81	480.82	496.31	6.21	ppb
Cadmium	106-1	474.98	528.64	478.17	493.93	6.09	ppb
Cadmium	108-1	483.72	543.18	485.85	504.25	6.69	ppb
Calcium	43-1	241205.17	267638.61	245756.91	251533.56	5.62	ppb
Calcium	44-1	241534.91	267727.72	246381.56	251881.40	5.53	ppb
Chromium	52-2	509.89	499.77	502.38	504.02	1.04	ppb
Cobalt	59-2	480.32	477.26	474.12	477.23	0.65	ppb
Copper	63-2	968.24	959.18	957.02	961.48	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	123727.80	122120.29	121864.23	122570.77	0.82	ppb
Iron	57-2	125366.36	124293.43	122054.25	123904.68	1.36	ppb
Krypton	83-1						cps
Lead	206-1	511.46	561.33	506.77	526.52	5.74	ppb
Lead	207-1	513.42	547.57	509.73	523.57	3.99	ppb
Lead	208-1	509.36	553.70	505.30	522.79	5.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	248788.83	246381.35	246790.86	247320.35	0.52	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.27	993.15	981.33	988.92	0.67	ppb
Molybdenum	94-1	2490.55	2761.17	2490.58	2580.76	6.05	ppb
Molybdenum	95-1	2498.12	2757.55	2510.70	2588.79	5.65	ppb
Molybdenum	96-1	2479.98	2780.61	2505.57	2588.72	6.44	ppb
Molybdenum	97-1	2465.93	2748.48	2514.76	2576.39	5.86	ppb
Molybdenum	98-1	2498.68	2749.15	2524.15	2590.66	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.32	488.96	484.25	486.84	0.49	ppb
Phosphorus	31-2	10385.45	9498.09	10188.42	10023.99	4.65	ppb
Potassium	39-2	125220.09	123193.03	124770.10	124394.41	0.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	489.81	443.13	395.89	442.94	10.60	ppb
Selenium	78-2	501.09	480.53	485.59	489.07	2.19	ppb
Selenium	82-1	489.44	540.58	495.22	508.42	5.51	ppb
Silicon	28-1	559.02	641.19	588.15	596.12	6.99	ppb
Silver	109-1	486.22	544.42	486.21	505.62	6.65	ppb
Silver	107-1	485.72	543.85	479.27	502.95	7.07	ppb
Sodium	23-2	249970.69	246801.44	247206.96	247993.03	0.70	ppb
Strontium	86-1	499.26	557.55	508.51	521.77	6.00	ppb
Strontium	88-1	512.19	568.04	511.88	530.71	6.09	ppb
Sulfur	34-1	9490.58	11694.09	9790.69	10325.12	11.57	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	510.17	560.74	507.39	526.10	5.71	ppb
Thallium	205-1	500.62	549.64	498.19	516.15	5.62	ppb
Tin	118-1	499.41	558.63	497.40	518.48	6.71	ppb
Titanium	47-1	2448.75	2722.23	2487.39	2552.79	5.80	ppb
Uranium	238-1	507.73	561.68	499.70	523.04	6.44	ppb
Vanadium	51-2	496.75	488.33	490.14	491.74	0.90	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	962.39	950.65	963.38	958.81	0.74	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.61	555.55	502.34	520.17	5.89	ppb
Zirconium	91-1	501.32	549.55	499.52	516.80	5.49	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:11:33	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	1.94	4.40	3.15	39.12	ppb
Antimony	121-1	1.28	1.13	1.16	1.19	6.45	ppb
Arsenic	75-2	-0.01	0.01	0.07	0.02	178.56	ppb
Barium	135-1	0.13	0.07	0.11	0.10	29.25	ppb
Barium	137-1	0.16	0.11	0.08	0.12	35.90	ppb
Beryllium	9-1	0.13	0.15	0.16	0.15	9.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	17.27	17.33	17.49	17.36	0.66	ppb
Boron	11-1	17.05	16.41	16.21	16.56	2.67	ppb
Cadmium	111-1	0.06	-0.08	-0.10	-0.04		ppb
Cadmium	106-1	0.40	-1.38	-1.74	-0.91		ppb
Cadmium	108-1	0.16	0.07	0.01	0.08	93.36	ppb
Calcium	43-1	15.71	5.39	11.15	10.75	48.12	ppb
Calcium	44-1	24.16	22.17	27.51	24.62	10.96	ppb
Chromium	52-2	0.05	-0.01	-0.05	0.00		ppb
Cobalt	59-2	0.03	0.00	0.01	0.02	112.05	ppb
Copper	63-2	0.06	0.03	0.03	0.04	40.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	4.88	4.01	4.17	4.35	10.67	ppb
Iron	57-2	3.53	6.01	3.70	4.41	31.42	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.12	0.10	21.24	ppb
Lead	207-1	0.09	0.10	0.10	0.09	2.97	ppb
Lead	208-1	0.10	0.09	0.11	0.10	9.22	ppb
Lithium	6-1				106		%
Magnesium	24-2	7.83	4.74	3.01	5.19	46.97	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:11:33	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.07	0.12	0.06	109.04	ppb
Molybdenum	94-1	1.14	0.89	1.02	1.01	12.43	ppb
Molybdenum	95-1	1.04	0.88	0.81	0.91	13.07	ppb
Molybdenum	96-1	1.12	0.87	0.91	0.96	14.10	ppb
Molybdenum	97-1	1.11	0.81	1.01	0.97	15.66	ppb
Molybdenum	98-1	1.04	0.87	0.88	0.93	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.01	-0.04		ppb
Phosphorus	31-2	-8.39	-8.39	8.33	-2.82		ppb
Potassium	39-2	9.98	13.31	22.33	15.21	42.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	1.23	-2.96	-2.96	-1.57		ppb
Selenium	78-2	-1.45	-0.76	-0.06	-0.76		ppb
Selenium	82-1	0.56	0.86	0.48	0.63	31.57	ppb
Silicon	28-1	-9.56	-10.04	1.38	-6.08		ppb
Silver	109-1	0.03	0.05	0.05	0.04	23.37	ppb
Silver	107-1	0.05	0.05	0.04	0.05	11.01	ppb
Sodium	23-2	100.43	103.29	99.48	101.07	1.96	ppb
Strontium	86-1	0.04	0.04	-0.01	0.02	129.53	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	24.12	ppb
Sulfur	34-1	-145.84	-94.71	1253.08	337.51	235.05	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.21	0.20	0.21	1.87	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	4.04	ppb
Tin	118-1	0.56	0.47	0.55	0.52	9.84	ppb
Titanium	47-1	0.24	0.22	0.26	0.24	7.63	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	31.01	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.19	0.11	0.18	0.16	29.26	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:11:33	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.25	0.24	0.24	4.50	ppb
Zirconium	91-1	0.27	0.18	0.21	0.22	20.42	ppb

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	8	3	173.21	cps
Antimony	121-1	158	83	108	117	32.73	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	25	42	17	28	45.82	cps
Barium	137-1	25	58	17	33	66.14	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	6245263	6171835	6301178	6239425	1.04	cps
Bismuth	209-2	1949983	1941513	1938257	1943251	0.31	cps
Boron	10-1	67	58	58	61	7.87	cps
Boron	11-1	358	325	300	328	8.93	cps
Cadmium	111-1	1202	1294	1254	1250	3.71	cps
Cadmium	106-1	1725	1834	1784	1781	3.05	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	608	725	650	661	8.94	cps
Calcium	44-1	17178	16135	17387	16900	3.97	cps
Chromium	52-2	607	573	570	583	3.48	cps
Cobalt	59-2	43	53	57	51	13.58	cps
Copper	63-2	433	393	377	401	7.26	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	8	42	44	84.56	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	20	10	33	21	55.45	cps
Holmium	165-1	9919640	9818984	9881065	9873230	0.51	cps
Holmium	165-2	2446746	2458201	2465986	2456978	0.39	cps
Indium	115-1	8355774	8378776	8373723	8369424	0.14	cps
Indium	115-2	411273	407433	413385	410697	0.73	cps
Iron	56-2	1367	1067	1317	1250	12.86	cps
Iron	57-2	22	44	28	31	36.74	cps
Krypton	83-1	357	350	353	353	0.94	cps
Lead	206-1	122	133	94	117	17.17	cps
Lead	207-1	111	89	133	111	20.00	cps
Lead	208-1	478	428	461	456	5.59	cps
Lithium	6-1	1630952	1632565	1600588	1621368	1.11	cps
Magnesium	24-2	225	200	167	197	14.84	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	33	40	31	32.73	cps
Molybdenum	94-1	283	250	392	308	24.02	cps
Molybdenum	95-1	58	67	100	75	29.40	cps
Molybdenum	96-1	167	217	133	172	24.36	cps
Molybdenum	97-1	67	17	67	50	57.73	cps
Molybdenum	98-1	92	108	92	97	9.90	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	90	57	68	28.39	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2767	2892	3075	2912	5.33	cps
Rhodium	103-1	7990138	8034022	7962864	7995675	0.45	cps
Rhodium	103-2	2357028	2322621	2359156	2346268	0.87	cps
Scandium	45-1	5211733	5254805	5284230	5250256	0.69	cps
Scandium	45-2	47009	47179	47340	47176	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-63	-41	-20	-41	-51.75	cps
Silicon	28-1	350773	350834	347606	349738	0.53	cps
Silver	109-1	25	33	50	36	35.25	cps
Silver	107-1	50	83	25	53	55.46	cps
Sodium	23-2	4801	5026	5276	5034	4.72	cps
Strontium	86-1	408	575	525	503	17.01	cps
Strontium	88-1	100	83	83	89	10.83	cps
Sulfur	34-1	398227	399440	396665	398111	0.35	cps
Terbium	159-1	10245339	10205206	10206674	10219073	0.22	cps
Terbium	159-2	2384821	2385680	2403234	2391245	0.43	cps
Thallium	203-1	42	92	50	61	43.83	cps
Thallium	205-1	117	108	158	128	20.96	cps
Tin	118-1	742	767	733	747	2.33	cps
Titanium	47-1	92	142	108	114	22.36	cps
Uranium	238-1	17	0	50	22	114.56	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	8908698	8854913	8798984	8854198	0.62	cps
Yttrium	89-2	306008	303700	311170	306959	1.25	cps
Zinc	66-2	27	40	70	46	48.72	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	667	658	689	6.66	cps
Zirconium	91-1	192	233	217	214	9.81	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	150	106	39.74	cps
Antimony	121-1	15226	15935	16144	15768	3.05	cps
Arsenic	75-2	107	85	106	99	12.41	cps
Barium	135-1	16277	16252	15234	15921	3.74	cps
Barium	137-1	28582	28456	27246	28095	2.63	cps
Beryllium	9-1	1261	1256	1261	1259	0.25	cps
Bismuth	209-1	6250431	6188894	6210545	6216623	0.50	cps
Bismuth	209-2	1971279	1898336	1945503	1938373	1.91	cps
Boron	10-1	3025	2992	3459	3159	8.24	cps
Boron	11-1	14925	15384	15526	15278	2.06	cps
Cadmium	111-1	2978	3291	3095	3122	5.07	cps
Cadmium	106-1	1925	2150	1967	2014	5.94	cps
Cadmium	108-1	129	133	117	126	6.86	cps
Calcium	43-1	9821	10271	9329	9807	4.81	cps
Calcium	44-1	168048	165398	166207	166551	0.82	cps
Chromium	52-2	2504	2627	2577	2569	2.42	cps
Cobalt	59-2	1927	1720	1927	1858	6.42	cps
Copper	63-2	3781	3507	3737	3675	4.00	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Gadolinium	160-2	23	7	17	16	53.90	cps
Holmium	165-1	9904667	9909706	9923179	9912517	0.10	cps
Holmium	165-2	2547068	2423478	2494395	2488313	2.49	cps
Indium	115-1	8401523	8383315	8388589	8391142	0.11	cps
Indium	115-2	420669	398950	414809	411476	2.73	cps
Iron	56-2	30367	31431	31798	31198	2.38	cps
Iron	57-2	872	794	761	809	7.05	cps
Krypton	83-1	313	333	303	317	4.82	cps
Lead	206-1	4773	4801	4890	4821	1.26	cps
Lead	207-1	4251	4534	3995	4260	6.33	cps
Lead	208-1	19507	20035	19001	19514	2.65	cps
Lithium	6-1	1621622	1618078	1620904	1620201	0.12	cps
Magnesium	24-2	16001	16101	15876	15993	0.71	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300	290	280	290	3.45	cps
Molybdenum	94-1	14583	12965	14717	14088	6.92	cps
Molybdenum	95-1	17153	16628	16260	16680	2.69	cps
Molybdenum	96-1	18154	18839	18597	18530	1.87	cps
Molybdenum	97-1	10871	10713	10321	10635	2.66	cps
Molybdenum	98-1	27479	26769	26844	27031	1.44	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	567	637	633	612	6.45	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	11714	11931	11847	11831	0.93	cps
Rhodium	103-1	7973319	8102336	8075082	8050245	0.84	cps
Rhodium	103-2	2416131	2309676	2395265	2373691	2.38	cps
Scandium	45-1	5295182	5305296	5277782	5292754	0.26	cps
Scandium	45-2	47965	45798	46681	46815	2.33	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	17	17	9	14	30.13	cps
Selenium	82-1	552	493	628	557	12.13	cps
Silicon	28-1	408291	410392	406406	408363	0.49	cps
Silver	109-1	8278	8561	8778	8539	2.94	cps
Silver	107-1	8703	9028	8570	8767	2.69	cps
Sodium	23-2	43133	42372	42498	42668	0.96	cps
Strontium	86-1	2842	2592	3184	2873	10.34	cps
Strontium	88-1	18939	19006	18739	18894	0.74	cps
Sulfur	34-1	399262	400452	402054	400589	0.35	cps
Terbium	159-1	10225449	10358345	10311371	10298388	0.65	cps
Terbium	159-2	2454257	2295595	2413697	2387850	3.45	cps
Thallium	203-1	6068	5860	5677	5868	3.34	cps
Thallium	205-1	13942	13766	13891	13866	0.65	cps
Tin	118-1	26819	27746	27613	27393	1.83	cps
Titanium	47-1	5068	5101	4868	5012	2.52	cps
Uranium	238-1	17522	17722	17872	17705	0.99	cps
Vanadium	51-2	3124	3450	3097	3224	6.10	cps
Yttrium	89-1	8964168	8863479	8884135	8903927	0.60	cps
Yttrium	89-2	315073	300105	311926	309035	2.55	cps
Zinc	66-2	323	373	377	358	8.35	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:11:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11856	11314	11405	11525	2.52	cps
Zirconium	91-1	2659	2600	2700	2653	1.89	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:15:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7044	6360	6468	6624	5.55	cps
Antimony	121-1	412004	410373	419869	414082	1.23	cps
Arsenic	75-2	5538	5355	5490	5461	1.74	cps
Barium	135-1	430512	433537	429703	431250	0.47	cps
Barium	137-1	750684	747136	746475	748098	0.30	cps
Beryllium	9-1	62971	61878	61705	62184	1.10	cps
Bismuth	209-1	6274360	6330947	5971752	6192353	3.12	cps
Bismuth	209-2	1972170	1966426	1959733	1966110	0.32	cps
Boron	10-1	6118	6827	7152	6699	7.89	cps
Boron	11-1	30717	30483	32788	31330	4.05	cps
Cadmium	111-1	94335	93304	95373	94337	1.10	cps
Cadmium	106-1	11238	10988	10988	11072	1.30	cps
Cadmium	108-1	6631	6535	6523	6563	0.90	cps
Calcium	43-1	99721	104254	101223	101732	2.27	cps
Calcium	44-1	1687295	1689076	1687569	1687980	0.06	cps
Chromium	52-2	47370	47323	46280	46991	1.31	cps
Cobalt	59-2	98837	98686	97888	98470	0.52	cps
Copper	63-2	170886	170802	172078	171255	0.42	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	10063512	10007843	9561307	9877554	2.79	cps
Holmium	165-2	2528958	2517553	2525706	2524073	0.23	cps
Indium	115-1	8453505	8526777	7957849	8312710	3.72	cps
Indium	115-2	415461	409357	414807	413208	0.81	cps
Iron	56-2	1601111	1603190	1630843	1611715	1.03	cps
Iron	57-2	40225	40075	40225	40175	0.22	cps
Krypton	83-1	263	283	330	292	11.71	cps
Lead	206-1	245080	244814	248058	245984	0.73	cps
Lead	207-1	223859	218233	221917	221336	1.29	cps
Lead	208-1	1002201	993944	1003683	999943	0.52	cps
Lithium	6-1	1602966	1631868	1548019	1594284	2.67	cps
Magnesium	24-2	169390	170098	171422	170304	0.61	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:15:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26034	26505	25540	26027	1.85	cps
Molybdenum	94-1	721771	725870	726452	724698	0.35	cps
Molybdenum	95-1	890073	890698	891385	890719	0.07	cps
Molybdenum	96-1	984684	979048	987436	983723	0.43	cps
Molybdenum	97-1	554317	552993	559565	555625	0.63	cps
Molybdenum	98-1	1428234	1435055	1436433	1433241	0.31	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	29562	29749	28884	29398	1.55	cps
Phosphorus	31-2	575	358	583	506	25.23	cps
Potassium	39-2	49454	49288	49128	49290	0.33	cps
Rhodium	103-1	8091162	8047403	7743639	7960735	2.38	cps
Rhodium	103-2	2386317	2367357	2371020	2374898	0.42	cps
Scandium	45-1	5320157	5337277	5039599	5232344	3.19	cps
Scandium	45-2	47517	47587	46527	47210	1.26	cps
Selenium	77-2	37	60	33	43	33.53	cps
Selenium	78-2	126	144	141	137	7.15	cps
Selenium	82-1	5974	5839	6020	5944	1.58	cps
Silicon	28-1	552765	548815	556858	552813	0.73	cps
Silver	109-1	437798	438232	434928	436986	0.41	cps
Silver	107-1	462652	460034	461397	461361	0.28	cps
Sodium	23-2	403342	400234	401391	401656	0.39	cps
Strontium	86-1	111428	113485	113158	112691	0.98	cps
Strontium	88-1	965883	971604	964296	967261	0.40	cps
Sulfur	34-1	435423	435070	435624	435373	0.06	cps
Terbium	159-1	10521658	10389172	9925643	10278824	3.04	cps
Terbium	159-2	2429446	2396673	2443165	2423095	0.99	cps
Thallium	203-1	303962	308104	306700	306256	0.69	cps
Thallium	205-1	725310	727594	731752	728218	0.45	cps
Tin	118-1	269663	268140	271608	269804	0.64	cps
Titanium	47-1	245550	244745	244220	244838	0.27	cps
Uranium	238-1	911344	915541	914533	913806	0.24	cps
Vanadium	51-2	33731	34085	34476	34097	1.09	cps
Yttrium	89-1	9067827	8940885	8575183	8861298	2.89	cps
Yttrium	89-2	311767	307288	313932	310996	1.09	cps
Zinc	66-2	15442	15539	15175	15385	1.22	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:15:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	593575	589710	594299	592528	0.42	cps
Zirconium	91-1	130689	129739	131766	130731	0.78	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16268	16861	17228	16786	2.88	cps
Antimony	121-1	1049960	1054343	1062526	1055610	0.60	cps
Arsenic	75-2	13557	13358	13366	13427	0.84	cps
Barium	135-1	1080797	1077431	1077676	1078635	0.17	cps
Barium	137-1	1899467	1910957	1903411	1904612	0.31	cps
Beryllium	9-1	153577	153100	154918	153865	0.61	cps
Bismuth	209-1	6257532	6265388	6294710	6272543	0.31	cps
Bismuth	209-2	1996493	1979711	1945132	1973779	1.33	cps
Boron	10-1	16310	16360	17203	16624	3.02	cps
Boron	11-1	75716	77819	77074	76870	1.39	cps
Cadmium	111-1	233064	232825	231160	232350	0.45	cps
Cadmium	106-1	26001	25575	25625	25734	0.90	cps
Cadmium	108-1	16681	16056	15939	16225	2.46	cps
Calcium	43-1	251480	249754	251865	251033	0.45	cps
Calcium	44-1	4171292	4138785	4087184	4132420	1.03	cps
Chromium	52-2	117397	118100	117434	117644	0.34	cps
Cobalt	59-2	243477	243283	244099	243620	0.17	cps
Copper	63-2	424832	420177	423760	422923	0.58	cps
Dysprosium	156-1	50	33	0	28	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	17	83	58	53	63.81	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	10053901	10163678	10039098	10085559	0.67	cps
Holmium	165-2	2556106	2511281	2476721	2514703	1.58	cps
Indium	115-1	8342530	8418588	8482662	8414593	0.83	cps
Indium	115-2	414911	416247	408333	413164	1.03	cps
Iron	56-2	3962142	4007096	3952592	3973943	0.73	cps
Iron	57-2	97449	99670	97460	98193	1.30	cps
Krypton	83-1	280	320	283	294	7.54	cps
Lead	206-1	618286	616238	619974	618166	0.30	cps
Lead	207-1	560872	553304	560029	558068	0.74	cps
Lead	208-1	2520739	2494474	2527596	2514270	0.70	cps
Lithium	6-1	1614895	1612272	1627155	1618107	0.49	cps
Magnesium	24-2	427764	425828	420108	424567	0.94	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	65154	65396	64770	65107	0.49	cps
Molybdenum	94-1	1820460	1828257	1808766	1819161	0.54	cps
Molybdenum	95-1	2251786	2262490	2263782	2259353	0.29	cps
Molybdenum	96-1	2516305	2481218	2511019	2502847	0.76	cps
Molybdenum	97-1	1387237	1387997	1418515	1397916	1.28	cps
Molybdenum	98-1	3567058	3566146	3590783	3574663	0.39	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	73435	71979	72290	72568	1.06	cps
Phosphorus	31-2	1175	1242	1225	1214	2.86	cps
Potassium	39-2	118379	120764	118949	119364	1.04	cps
Rhodium	103-1	7978174	7985073	8001040	7988096	0.15	cps
Rhodium	103-2	2394160	2356283	2342091	2364178	1.14	cps
Scandium	45-1	5218992	5342499	5277341	5279611	1.17	cps
Scandium	45-2	47527	47627	46841	47332	0.90	cps
Selenium	77-2	80	103	107	97	15.03	cps
Selenium	78-2	307	309	293	303	3.01	cps
Selenium	82-1	14555	14484	14694	14578	0.73	cps
Silicon	28-1	858619	852088	856359	855689	0.39	cps
Silver	109-1	1091135	1084467	1083544	1086382	0.38	cps
Silver	107-1	1145165	1136051	1136420	1139212	0.45	cps
Sodium	23-2	997823	991655	987772	992417	0.51	cps
Strontium	86-1	277717	278114	279742	278524	0.39	cps
Strontium	88-1	2461138	2386019	2425147	2424101	1.55	cps
Sulfur	34-1	479148	479594	476375	478373	0.36	cps
Terbium	159-1	10337154	10471908	10419998	10409686	0.65	cps
Terbium	159-2	2450237	2403245	2364336	2405939	1.79	cps
Thallium	203-1	768290	758741	760122	762384	0.68	cps
Thallium	205-1	1863913	1846203	1847509	1852542	0.53	cps
Tin	118-1	680700	678070	674247	677673	0.48	cps
Titanium	47-1	611474	607387	609702	609521	0.34	cps
Uranium	238-1	2332090	2351526	2351991	2345202	0.48	cps
Vanadium	51-2	86190	84298	86046	85511	1.23	cps
Yttrium	89-1	8834364	8973221	8964480	8924022	0.87	cps
Yttrium	89-2	314797	313524	309917	312746	0.81	cps
Zinc	66-2	37511	37802	37531	37614	0.43	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:18:56	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1520464	1499289	1499517	1506423	0.81	cps
Zirconium	91-1	335361	332517	332573	333484	0.49	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32137	34159	34142	33479	3.47	cps
Antimony	121-1	2134217	2136444	2154544	2141735	0.52	cps
Arsenic	75-2	26474	26932	26791	26732	0.88	cps
Barium	135-1	2166562	2176344	2177260	2173388	0.27	cps
Barium	137-1	3760268	3770925	3748773	3759989	0.29	cps
Beryllium	9-1	303171	302838	303654	303221	0.14	cps
Bismuth	209-1	6200283	6234091	6174436	6202937	0.48	cps
Bismuth	209-2	1977223	1956077	1926612	1953304	1.30	cps
Boron	10-1	32421	33448	34267	33379	2.77	cps
Boron	11-1	150112	152435	156721	153090	2.19	cps
Cadmium	111-1	463807	460029	463089	462308	0.43	cps
Cadmium	106-1	50287	48973	50287	49849	1.52	cps
Cadmium	108-1	33045	32727	32351	32708	1.06	cps
Calcium	43-1	500900	502169	494694	499254	0.80	cps
Calcium	44-1	8190792	8182368	8011253	8128138	1.25	cps
Chromium	52-2	232299	231922	231742	231988	0.12	cps
Cobalt	59-2	482355	483999	486677	484344	0.45	cps
Copper	63-2	835560	833681	840124	836455	0.40	cps
Dysprosium	156-1	0	25	58	28	105.36	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	0	13	17	10	88.20	cps
Holmium	165-1	10041410	10142351	9926561	10036774	1.08	cps
Holmium	165-2	2513952	2515517	2515606	2515025	0.04	cps
Indium	115-1	8376304	8361106	8477903	8405104	0.76	cps
Indium	115-2	410668	411709	407713	410030	0.51	cps
Iron	56-2	7809721	7816594	7889634	7838650	0.56	cps
Iron	57-2	195310	196105	196070	195828	0.23	cps
Krypton	83-1	383	337	253	324	20.30	cps
Lead	206-1	1222337	1229896	1227663	1226632	0.32	cps
Lead	207-1	1101571	1116827	1105691	1108030	0.71	cps
Lead	208-1	4997399	5106223	5075251	5059624	1.11	cps
Lithium	6-1	1586031	1609140	1587975	1594382	0.80	cps
Magnesium	24-2	836195	829784	838624	834868	0.55	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127546	128352	129597	128499	0.80	cps
Molybdenum	94-1	3622851	3653717	3644213	3640260	0.43	cps
Molybdenum	95-1	4418685	4465590	4446785	4443687	0.53	cps
Molybdenum	96-1	4905311	4979726	4960769	4948602	0.78	cps
Molybdenum	97-1	2803635	2822721	2829564	2818640	0.48	cps
Molybdenum	98-1	7161625	7045824	7088441	7098630	0.83	cps
Neodymium	150-1	47	67	100	71	37.88	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143793	142514	144430	143579	0.68	cps
Phosphorus	31-2	2525	2284	2492	2434	5.38	cps
Potassium	39-2	235268	234930	237582	235927	0.61	cps
Rhodium	103-1	7931053	7925327	7915502	7923961	0.10	cps
Rhodium	103-2	2359805	2342691	2331932	2344809	0.60	cps
Scandium	45-1	5241895	5229565	5242787	5238082	0.14	cps
Scandium	45-2	47142	47025	47012	47060	0.15	cps
Selenium	77-2	153	197	193	181	13.31	cps
Selenium	78-2	641	630	672	648	3.41	cps
Selenium	82-1	29130	28788	29017	28978	0.60	cps
Silicon	28-1	1239846	1215285	1226809	1227313	1.00	cps
Silver	109-1	2208829	2178617	2187884	2191777	0.71	cps
Silver	107-1	2344010	2293045	2332472	2323176	1.15	cps
Sodium	23-2	1994879	1978022	1985460	1986120	0.43	cps
Strontium	86-1	565874	560752	554267	560297	1.04	cps
Strontium	88-1	4797789	4800599	4768770	4789053	0.37	cps
Sulfur	34-1	550764	556977	550925	552889	0.64	cps
Terbium	159-1	10424966	10422784	10384797	10410849	0.22	cps
Terbium	159-2	2433246	2399900	2365696	2399614	1.41	cps
Thallium	203-1	1522251	1531584	1518058	1523964	0.45	cps
Thallium	205-1	3663334	3679832	3665946	3669704	0.24	cps
Tin	118-1	1368752	1355618	1365603	1363324	0.50	cps
Titanium	47-1	1231714	1241695	1230379	1234596	0.50	cps
Uranium	238-1	4573874	4639790	4543086	4585583	1.08	cps
Vanadium	51-2	169899	170297	169363	169853	0.28	cps
Yttrium	89-1	8935112	8886782	8987949	8936614	0.57	cps
Yttrium	89-2	310033	313053	308074	310387	0.81	cps
Zinc	66-2	73403	74365	75078	74282	1.13	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:22:31	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3026906	3000302	2987043	3004750	0.68	cps
Zirconium	91-1	666438	662121	672197	666919	0.76	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68793	65719	63887	66133	3.75	cps
Antimony	121-1	4262815	4242061	4255841	4253572	0.25	cps
Arsenic	75-2	52806	53003	52250	52686	0.74	cps
Barium	135-1	4366833	4306686	4295431	4322984	0.89	cps
Barium	137-1	7560546	7426200	7444386	7477044	0.97	cps
Beryllium	9-1	600072	596758	599041	598624	0.28	cps
Bismuth	209-1	6221144	6210708	6194158	6208670	0.22	cps
Bismuth	209-2	1829494	1913097	1921267	1887953	2.69	cps
Boron	10-1	64010	64906	65893	64936	1.45	cps
Boron	11-1	297060	302929	306725	302238	1.61	cps
Cadmium	111-1	916280	910930	911408	912873	0.32	cps
Cadmium	106-1	96981	96863	96268	96704	0.39	cps
Cadmium	108-1	65839	64855	65400	65365	0.75	cps
Calcium	43-1	998107	990382	997959	995483	0.44	cps
Calcium	44-1	16277516	16143335	16263180	16228010	0.45	cps
Chromium	52-2	458490	457135	456907	457511	0.19	cps
Cobalt	59-2	955433	949803	950885	952040	0.31	cps
Copper	63-2	1652584	1657807	1645232	1651874	0.38	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	10198030	10140780	10079177	10139329	0.59	cps
Holmium	165-2	2376064	2495090	2498028	2456394	2.83	cps
Indium	115-1	8244168	8267882	8254572	8255541	0.14	cps
Indium	115-2	382098	399060	401879	394346	2.71	cps
Iron	56-2	15401331	15366197	15277733	15348420	0.41	cps
Iron	57-2	389580	388856	385595	388010	0.55	cps
Krypton	83-1	350	317	370	346	7.80	cps
Lead	206-1	2508526	2464552	2501274	2491451	0.95	cps
Lead	207-1	2278704	2258481	2274436	2270540	0.47	cps
Lead	208-1	10256595	10116728	10210287	10194537	0.70	cps
Lithium	6-1	1602940	1578522	1578865	1586776	0.88	cps
Magnesium	24-2	1668250	1656514	1671239	1665334	0.47	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	255329	250930	253108	253122	0.87	cps
Molybdenum	94-1	7094426	7146558	7094589	7111858	0.42	cps
Molybdenum	95-1	8872680	8833847	8830726	8845751	0.26	cps
Molybdenum	96-1	9802635	9774423	9760283	9779113	0.22	cps
Molybdenum	97-1	5578215	5605855	5596789	5593620	0.25	cps
Molybdenum	98-1	14182773	14126460	14155999	14155078	0.20	cps
Neodymium	150-1	160	153	87	133	30.41	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	281097	280168	278879	280048	0.40	cps
Phosphorus	31-2	4918	4451	4709	4693	4.98	cps
Potassium	39-2	463498	459030	457911	460146	0.64	cps
Rhodium	103-1	7858712	7770727	7867811	7832417	0.68	cps
Rhodium	103-2	2208570	2276147	2303017	2262578	2.15	cps
Scandium	45-1	5231738	5166197	5270377	5222771	1.01	cps
Scandium	45-2	45256	46851	46714	46274	1.91	cps
Selenium	77-2	397	397	353	382	6.55	cps
Selenium	78-2	1313	1317	1322	1317	0.35	cps
Selenium	82-1	57539	57012	57591	57380	0.56	cps
Silicon	28-1	2042478	2018884	2039401	2033588	0.63	cps
Silver	109-1	4320115	4290862	4270135	4293704	0.58	cps
Silver	107-1	4567178	4552712	4552428	4557439	0.19	cps
Sodium	23-2	3915009	3874450	3859826	3883095	0.74	cps
Strontium	86-1	1118549	1114845	1114265	1115887	0.21	cps
Strontium	88-1	9488332	9501927	9468380	9486213	0.18	cps
Sulfur	34-1	700220	700036	693781	698012	0.53	cps
Terbium	159-1	10538194	10522187	10413420	10491267	0.65	cps
Terbium	159-2	2294253	2380181	2430585	2368340	2.91	cps
Thallium	203-1	3104688	3103007	3117688	3108461	0.26	cps
Thallium	205-1	7309173	7294187	7333153	7312171	0.27	cps
Tin	118-1	2750402	2721254	2740700	2737452	0.54	cps
Titanium	47-1	2469983	2460658	2440391	2457011	0.62	cps
Uranium	238-1	9237390	9272341	9209345	9239692	0.34	cps
Vanadium	51-2	337596	335540	335520	336219	0.35	cps
Yttrium	89-1	8923305	8943532	8984727	8950521	0.35	cps
Yttrium	89-2	292162	305449	304874	300828	2.50	cps
Zinc	66-2	146464	144577	145288	145443	0.66	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:26:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6024982	6032487	5971308	6009592	0.56	cps
Zirconium	91-1	1339144	1349465	1324516	1337708	0.94	cps

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:29:26 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132311	131043	128443	130599	1.51	cps
Antimony	121-1	8451020	8426345	8449897	8442421	0.17	cps
Arsenic	75-2	103532	102935	101868	102778	0.82	cps
Barium	135-1	8673635	8531086	8626320	8610347	0.84	cps
Barium	137-1	15065864	15141442	15048994	15085433	0.33	cps
Beryllium	9-1	1206373	1191735	1193548	1197218	0.67	cps
Bismuth	209-1	6315083	6278021	6350425	6314510	0.57	cps
Bismuth	209-2	1916260	1875184	1904121	1898522	1.11	cps
Boron	10-1	125326	129252	133777	129452	3.27	cps
Boron	11-1	594368	601147	610406	601974	1.34	cps
Cadmium	111-1	1815799	1811243	1825609	1817550	0.40	cps
Cadmium	106-1	191913	192049	191745	191902	0.08	cps
Cadmium	108-1	129494	129981	128265	129247	0.68	cps
Calcium	43-1	1982651	1963197	1981194	1975681	0.55	cps
Calcium	44-1	32180678	32260085	32091828	32177530	0.26	cps
Chromium	52-2	896344	894657	891855	894285	0.25	cps
Cobalt	59-2	1860158	1866440	1865704	1864101	0.18	cps
Copper	63-2	3168062	3176150	3186975	3177062	0.30	cps
Dysprosium	156-1	225	133	150	169	28.82	cps
Dysprosium	156-2	40	30	27	32	21.53	cps
Erbium	164-1	108	142	133	128	13.57	cps
Erbium	164-2	47	27	20	31	44.61	cps
Gadolinium	160-1	208	142	300	217	36.69	cps
Gadolinium	160-2	43	63	37	48	29.04	cps
Holmium	165-1	10331228	10306716	10339159	10325701	0.16	cps
Holmium	165-2	2493835	2464243	2456300	2471459	0.80	cps
Indium	115-1	8183543	8261793	8118146	8187827	0.88	cps
Indium	115-2	382638	384956	381678	383091	0.44	cps
Iron	56-2	30113263	29974774	29684040	29924026	0.73	cps
Iron	57-2	759317	756144	751270	755577	0.54	cps
Krypton	83-1	340	360	270	323	14.62	cps
Lead	206-1	5044920	5012975	5024178	5027358	0.32	cps
Lead	207-1	4687490	4629844	4662628	4659987	0.62	cps
Lead	208-1	20687156	20495624	20704314	20629031	0.56	cps
Lithium	6-1	1566307	1583083	1587269	1578887	0.70	cps
Magnesium	24-2	3253839	3218318	3169676	3213944	1.31	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:29:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	494964	492977	488076	492006	0.72	cps
Molybdenum	94-1	14295712	14289196	14460498	14348469	0.68	cps
Molybdenum	95-1	17707417	17521831	17780388	17669879	0.75	cps
Molybdenum	96-1	19517484	19627249	19728190	19624308	0.54	cps
Molybdenum	97-1	11168338	11098142	11238859	11168446	0.63	cps
Molybdenum	98-1	27935065	28274323	28187001	28132129	0.63	cps
Neodymium	150-1	507	480	527	504	4.64	cps
Neodymium	150-2	53	43	40	46	15.23	cps
Nickel	60-2	546599	540755	543661	543672	0.54	cps
Phosphorus	31-2	9804	9445	9554	9601	1.92	cps
Potassium	39-2	891139	888432	882306	887292	0.51	cps
Rhodium	103-1	7674836	7734074	7677056	7695322	0.44	cps
Rhodium	103-2	2231752	2241153	2233868	2235591	0.22	cps
Scandium	45-1	5118056	5193321	5138097	5149825	0.76	cps
Scandium	45-2	45998	44684	45530	45404	1.47	cps
Selenium	77-2	703	733	750	729	3.24	cps
Selenium	78-2	2474	2361	2513	2450	3.22	cps
Selenium	82-1	113490	113608	114401	113833	0.44	cps
Silicon	28-1	3556801	3522415	3513146	3530788	0.65	cps
Silver	109-1	8383595	8327140	8436493	8382409	0.65	cps
Silver	107-1	8941778	8815988	8888702	8882156	0.71	cps
Sodium	23-2	7569822	7579663	7522640	7557375	0.40	cps
Strontium	86-1	2224109	2242682	2236452	2234414	0.42	cps
Strontium	88-1	18920274	19153248	19074067	19049196	0.62	cps
Sulfur	34-1	975509	978359	973617	975828	0.24	cps
Terbium	159-1	10651098	10636074	10656034	10647735	0.10	cps
Terbium	159-2	2378042	2375860	2362461	2372121	0.36	cps
Thallium	203-1	6212040	6254880	6241629	6236183	0.35	cps
Thallium	205-1	14771218	14843065	14798085	14804123	0.25	cps
Tin	118-1	5375463	5394252	5444162	5404626	0.66	cps
Titanium	47-1	4802930	4789435	4799636	4797334	0.15	cps
Uranium	238-1	19084134	18850336	19080104	19004858	0.70	cps
Vanadium	51-2	663723	660520	654113	659452	0.74	cps
Yttrium	89-1	8859546	8989127	8836330	8895001	0.93	cps
Yttrium	89-2	298062	298607	293996	296888	0.85	cps
Zinc	66-2	283276	284492	281964	283244	0.45	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:29:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11856384	11913472	11927635	11899164	0.32	cps
Zirconium	91-1	2710422	2669994	2711548	2697322	0.88	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	671413	683527	691707	682215	1.50	cps
Antimony	121-1	22962	21284	19381	21209	8.45	cps
Arsenic	75-2	44	70	61	59	22.41	cps
Barium	135-1	3492	3576	3392	3487	2.63	cps
Barium	137-1	7036	6160	6193	6463	7.68	cps
Beryllium	9-1	428	378	356	387	9.56	cps
Bismuth	209-1	5862449	5827735	5836300	5842161	0.31	cps
Bismuth	209-2	1798141	1807030	1696728	1767299	3.47	cps
Boron	10-1	6969	6143	5843	6318	9.22	cps
Boron	11-1	31135	27252	25532	27973	10.26	cps
Cadmium	111-1	1634	1684	1615	1644	2.15	cps
Cadmium	106-1	1659	1717	1692	1689	1.73	cps
Cadmium	108-1	50	50	46	49	4.95	cps
Calcium	43-1	9930118	10089115	10067265	10028833	0.86	cps
Calcium	44-1	166115266	165922787	165438425	165825493	0.21	cps
Chromium	52-2	41321	41562	42294	41726	1.21	cps
Cobalt	59-2	3144	3370	3164	3226	3.89	cps
Copper	63-2	7555	7599	7672	7609	0.78	cps
Dysprosium	156-1	92	100	42	78	40.56	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	100	42	69	42.14	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	142	75	83	100	36.32	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	10132773	9916154	9961928	10003618	1.14	cps
Holmium	165-2	2524489	2523853	2366410	2471584	3.69	cps
Indium	115-1	8001027	7854400	8001227	7952218	1.07	cps
Indium	115-2	395485	401311	378277	391691	3.06	cps
Iron	56-2	148912292	150087237	151450737	150150089	0.85	cps
Iron	57-2	3749572	3806641	3825828	3794014	1.05	cps
Krypton	83-1	327	363	303	331	9.13	cps
Lead	206-1	31634	31490	31050	31391	0.97	cps
Lead	207-1	26773	26083	26010	26289	1.60	cps
Lead	208-1	125574	123030	123456	124020	1.10	cps
Lithium	6-1	1595915	1622384	1664347	1627549	2.12	cps
Magnesium	24-2	16271628	16496092	16621300	16463007	1.08	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2844	2720	2697	2754	2.86	cps
Molybdenum	94-1	22979	21601	21818	22133	3.35	cps
Molybdenum	95-1	35648	34971	33250	34623	3.57	cps
Molybdenum	96-1	38673	39500	38481	38884	1.39	cps
Molybdenum	97-1	22219	21568	21476	21754	1.86	cps
Molybdenum	98-1	54845	54535	54787	54723	0.30	cps
Neodymium	150-1	140	73	100	104	32.13	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	15579	15682	16186	15816	2.05	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	4632688	4674864	4679205	4662253	0.55	cps
Rhodium	103-1	7316980	7297932	7392153	7335688	0.68	cps
Rhodium	103-2	2194597	2226825	2064957	2162126	3.96	cps
Scandium	45-1	5114795	5086678	5143592	5115022	0.56	cps
Scandium	45-2	47704	47213	45421	46779	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	168	84	181	144	36.65	cps
Silicon	28-1	524784	528671	531484	528313	0.64	cps
Silver	109-1	1467	1242	1117	1275	13.91	cps
Silver	107-1	1592	1350	1367	1436	9.40	cps
Sodium	23-2	37414055	37838913	38003079	37752016	0.81	cps
Strontium	86-1	79707	80856	80638	80400	0.76	cps
Strontium	88-1	691654	693166	689921	691580	0.23	cps
Sulfur	34-1	386950	385691	390917	387853	0.70	cps
Terbium	159-1	10453028	10383415	10346259	10394234	0.52	cps
Terbium	159-2	2378450	2405373	2241002	2341608	3.76	cps
Thallium	203-1	4451	4042	3901	4131	6.92	cps
Thallium	205-1	10305	9763	9346	9804	4.91	cps
Tin	118-1	20124	19206	19632	19654	2.34	cps
Titanium	47-1	3301	3309	2967	3192	6.11	cps
Uranium	238-1	3459	3159	3251	3289	4.68	cps
Vanadium	51-2	360	377	353	363	3.31	cps
Yttrium	89-1	8733002	8715549	8863342	8770631	0.92	cps
Yttrium	89-2	310987	318904	298978	309623	3.24	cps
Zinc	66-2	1870	1917	1887	1891	1.25	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:32:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5927	5860	6469	6085	5.49	cps
Zirconium	91-1	1450	1142	1292	1295	11.91	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3476	3834	3573	6.40	cps
Antimony	121-1	1595498	1611106	1602772	1603125	0.49	cps
Arsenic	75-2	21903	21758	21354	21671	1.31	cps
Barium	135-1	161784	163684	162563	162677	0.59	cps
Barium	137-1	283498	280725	285076	283100	0.78	cps
Beryllium	9-1	113790	116523	114317	114877	1.26	cps
Bismuth	209-1	5758620	5807106	5454710	5673479	3.37	cps
Bismuth	209-2	1907723	1913246	1937853	1919607	0.84	cps
Boron	10-1	1800	1542	1583	1642	8.45	cps
Boron	11-1	7769	7185	7536	7497	3.92	cps
Cadmium	111-1	177681	174388	176910	176326	0.98	cps
Cadmium	106-1	17495	17754	18363	17871	2.49	cps
Cadmium	108-1	11401	11172	11543	11372	1.65	cps
Calcium	43-1	40167	41320	39540	40342	2.24	cps
Calcium	44-1	664005	673708	667499	668404	0.74	cps
Chromium	52-2	93359	92966	92315	92880	0.57	cps
Cobalt	59-2	196110	196173	195213	195832	0.27	cps
Copper	63-2	171520	170184	169472	170392	0.61	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	100	58	67	75	29.40	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	9439302	9405931	8831139	9225457	3.71	cps
Holmium	165-2	2508272	2548816	2508902	2521996	0.92	cps
Indium	115-1	8176258	8101662	7706080	7994667	3.16	cps
Indium	115-2	429430	432805	428000	430078	0.57	cps
Iron	56-2	635316	633495	628240	632350	0.58	cps
Iron	57-2	15470	16549	16043	16021	3.37	cps
Krypton	83-1	380	340	343	354	6.26	cps
Lead	206-1	902042	909422	908708	906724	0.45	cps
Lead	207-1	791912	793523	789443	791626	0.26	cps
Lead	208-1	3670863	3705602	3659026	3678497	0.66	cps
Lithium	6-1	1599866	1584932	1526981	1570593	2.45	cps
Magnesium	24-2	40868	39832	41278	40659	1.83	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26702	26799	26442	26648	0.69	cps
Molybdenum	94-1	1734	1533	1517	1595	7.56	cps
Molybdenum	95-1	1092	1067	1050	1070	1.96	cps
Molybdenum	96-1	1433	1592	1559	1528	5.46	cps
Molybdenum	97-1	917	825	717	820	12.22	cps
Molybdenum	98-1	2042	1800	1734	1859	8.73	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	58673	57418	58131	58074	1.08	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	42992	43176	42591	42919	0.70	cps
Rhodium	103-1	7943295	7870799	7486488	7766861	3.16	cps
Rhodium	103-2	2439912	2455009	2407530	2434150	1.00	cps
Scandium	45-1	5253682	5304005	5028058	5195249	2.83	cps
Scandium	45-2	49366	49531	49611	49502	0.25	cps
Selenium	77-2	157	160	143	153	5.75	cps
Selenium	78-2	493	622	474	530	15.24	cps
Selenium	82-1	22753	22867	22670	22763	0.44	cps
Silicon	28-1	333247	336822	336714	335594	0.61	cps
Silver	109-1	830541	823492	829790	827941	0.47	cps
Silver	107-1	864575	869158	874735	869490	0.59	cps
Sodium	23-2	172432	170315	169986	170911	0.78	cps
Strontium	86-1	5710	5776	5568	5685	1.87	cps
Strontium	88-1	44265	44859	46104	45076	2.08	cps
Sulfur	34-1	382061	380045	383445	381850	0.45	cps
Terbium	159-1	9714126	9756045	9267879	9579350	2.82	cps
Terbium	159-2	2457764	2415721	2411736	2428407	1.05	cps
Thallium	203-1	1145095	1154315	1148599	1149336	0.40	cps
Thallium	205-1	2714891	2803821	2834915	2784542	2.24	cps
Tin	118-1	2059	1942	1859	1953	5.14	cps
Titanium	47-1	450	283	258	331	31.52	cps
Uranium	238-1	158	192	108	153	27.45	cps
Vanadium	51-2	68276	68460	68322	68353	0.14	cps
Yttrium	89-1	8826956	8831892	8428159	8695669	2.66	cps
Yttrium	89-2	323178	325829	325025	324677	0.42	cps
Zinc	66-2	30383	30484	30176	30348	0.52	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:38:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2684	2559	2525	2589	3.22	cps
Zirconium	91-1	758	650	650	686	9.12	cps

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 15:45:56 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	2242	1784	1959	1995	11.60	cps
Arsenic	75-2	9	7	2	6	62.47	cps
Barium	135-1	42	50	17	36	48.03	cps
Barium	137-1	58	58	75	64	15.05	cps
Beryllium	9-1	100	106	89	98	8.65	cps
Bismuth	209-1	5442844	5716131	5750241	5636405	2.99	cps
Bismuth	209-2	1924295	1880752	1912656	1905901	1.18	cps
Boron	10-1	1183	900	1092	1058	13.66	cps
Boron	11-1	4976	4809	4426	4737	5.96	cps
Cadmium	111-1	1083	1255	1139	1159	7.56	cps
Cadmium	106-1	1500	1792	1625	1639	8.93	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	833	633	658	708	15.39	cps
Calcium	44-1	20065	19957	20316	20112	0.92	cps
Chromium	52-2	490	620	623	578	13.16	cps
Cobalt	59-2	60	103	100	88	27.47	cps
Copper	63-2	530	423	433	462	12.74	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Gadolinium	160-2	10	20	0	10	100.00	cps
Holmium	165-1	8770725	9433084	9347045	9183618	3.92	cps
Holmium	165-2	2506723	2467971	2477120	2483938	0.82	cps
Indium	115-1	7735508	8202498	8152408	8030138	3.19	cps
Indium	115-2	422346	420504	420481	421110	0.25	cps
Iron	56-2	1995	2150	1850	1998	7.51	cps
Iron	57-2	50	50	61	54	11.94	cps
Krypton	83-1	363	333	393	363	8.26	cps
Lead	206-1	372	406	294	357	15.95	cps
Lead	207-1	300	317	272	296	7.58	cps
Lead	208-1	1272	1345	1161	1259	7.33	cps
Lithium	6-1	1502664	1573174	1563334	1546391	2.47	cps
Magnesium	24-2	192	258	242	231	15.05	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:45:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	20	17	22	31.22	cps
Molybdenum	94-1	642	767	725	711	8.95	cps
Molybdenum	95-1	458	492	508	486	5.24	cps
Molybdenum	96-1	600	717	500	606	17.91	cps
Molybdenum	97-1	325	358	358	347	5.54	cps
Molybdenum	98-1	975	833	858	889	8.51	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	47	60	54	12.74	cps
Phosphorus	31-2	17	50	0	22	114.56	cps
Potassium	39-2	3159	3234	3084	3159	2.37	cps
Rhodium	103-1	7425787	7796704	7834602	7685698	2.94	cps
Rhodium	103-2	2435722	2431775	2440881	2436126	0.19	cps
Scandium	45-1	4924694	5183674	5234422	5114263	3.25	cps
Scandium	45-2	48333	48139	49153	48541	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-32	17	-83	-33	-153.17	cps
Silicon	28-1	327329	328722	330006	328686	0.41	cps
Silver	109-1	125	100	142	122	17.16	cps
Silver	107-1	117	108	125	117	7.14	cps
Sodium	23-2	9729	9704	9295	9576	2.54	cps
Strontium	86-1	617	425	375	472	27.01	cps
Strontium	88-1	92	133	175	133	31.25	cps
Sulfur	34-1	390919	383157	387813	387296	1.01	cps
Terbium	159-1	9271465	9678590	9681690	9543915	2.47	cps
Terbium	159-2	2398380	2394988	2383048	2392139	0.34	cps
Thallium	203-1	733	525	625	628	16.60	cps
Thallium	205-1	1442	1233	1317	1331	7.88	cps
Tin	118-1	1125	1283	992	1133	12.88	cps
Titanium	47-1	158	142	133	144	8.81	cps
Uranium	238-1	100	33	58	64	52.72	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	8358959	8673780	8673401	8568713	2.12	cps
Yttrium	89-2	320268	318077	321152	319832	0.50	cps
Zinc	66-2	83	70	57	70	19.05	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:45:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1075	1242	883	1067	16.81	cps
Zirconium	91-1	142	242	217	200	26.02	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:49:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622341	612190	619160	617897	0.84	cps
Antimony	121-1	10129	10830	10038	10332	4.19	cps
Arsenic	75-2	30	52	30	37	34.64	cps
Barium	135-1	2492	2350	2159	2334	7.17	cps
Barium	137-1	4259	4209	4418	4295	2.53	cps
Beryllium	9-1	383	372	328	361	8.14	cps
Bismuth	209-1	5459626	5755087	5791928	5668881	3.21	cps
Bismuth	209-2	1906230	1863224	1871008	1880154	1.22	cps
Boron	10-1	1242	1083	1142	1156	6.93	cps
Boron	11-1	4993	4951	4768	4904	2.44	cps
Cadmium	111-1	1685	1508	1383	1526	9.94	cps
Cadmium	106-1	1700	1542	1525	1589	6.08	cps
Cadmium	108-1	1025	1013	1108	1049	4.97	cps
Calcium	43-1	1910649	1908631	1909688	1909656	0.05	cps
Calcium	44-1	30960520	30923331	31009363	30964405	0.14	cps
Chromium	52-2	18336	17721	17948	18002	1.73	cps
Cobalt	59-2	2227	2100	2207	2178	3.13	cps
Copper	63-2	12392	12666	12869	12643	1.89	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	17	20	7	14	48.02	cps
Holmium	165-1	9316260	9861751	9726153	9634721	2.95	cps
Holmium	165-2	2586317	2517896	2511258	2538491	1.64	cps
Indium	115-1	7675164	8067334	8106383	7949627	3.00	cps
Indium	115-2	412181	407855	410066	410034	0.53	cps
Iron	56-2	59397000	59097308	59292192	59262167	0.26	cps
Iron	57-2	1507927	1497254	1520577	1508586	0.77	cps
Krypton	83-1	377	330	353	353	6.60	cps
Lead	206-1	21363	21252	21819	21478	1.40	cps
Lead	207-1	16500	17985	17073	17186	4.36	cps
Lead	208-1	80435	82901	82050	81795	1.53	cps
Lithium	6-1	1499882	1559866	1579596	1546448	2.68	cps
Magnesium	24-2	3201520	3207395	3193437	3200784	0.22	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:49:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1994	2017	2010	2007	0.60	cps
Molybdenum	94-1	3809922	3822780	3815612	3816105	0.17	cps
Molybdenum	95-1	6761170	6712494	6681390	6718351	0.60	cps
Molybdenum	96-1	7161303	7225547	7168812	7185221	0.49	cps
Molybdenum	97-1	4256185	4217552	4279204	4250980	0.73	cps
Molybdenum	98-1	10744311	10693439	10726487	10721412	0.24	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	3077	3044	2974	3032	1.74	cps
Phosphorus	31-2	48016	45934	47948	47299	2.50	cps
Potassium	39-2	1841703	1826964	1829377	1832681	0.43	cps
Rhodium	103-1	7236993	7538401	7601997	7459130	2.61	cps
Rhodium	103-2	2347281	2297373	2312519	2319057	1.10	cps
Scandium	45-1	4992612	5225531	5262641	5160261	2.84	cps
Scandium	45-2	48684	46724	47052	47487	2.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-53	18	-25	-20	-179.61	cps
Silicon	28-1	446417	438415	441692	442174	0.91	cps
Silver	109-1	475	525	517	506	5.30	cps
Silver	107-1	375	508	508	464	16.60	cps
Sodium	23-2	7572685	7523181	7483312	7526393	0.59	cps
Strontium	86-1	76063	75400	76263	75909	0.60	cps
Strontium	88-1	647648	652295	653832	651258	0.49	cps
Sulfur	34-1	2597898	2590492	2581693	2590027	0.31	cps
Terbium	159-1	9569478	10060128	10060657	9896754	2.86	cps
Terbium	159-2	2417013	2447655	2427498	2430722	0.64	cps
Thallium	203-1	1042	1158	1283	1161	10.41	cps
Thallium	205-1	2817	3009	3101	2976	4.86	cps
Tin	118-1	2034	1675	1567	1759	13.89	cps
Titanium	47-1	1902867	1920254	1945895	1923005	1.13	cps
Uranium	238-1	500	350	367	406	20.27	cps
Vanadium	51-2	57	93	130	93	39.28	cps
Yttrium	89-1	8460097	8908548	8994286	8787643	3.26	cps
Yttrium	89-2	319867	315111	313921	316300	0.99	cps
Zinc	66-2	1667	1670	1780	1706	3.78	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:49:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6285	5351	4901	5513	12.81	cps
Zirconium	91-1	1208	1100	1192	1167	5.00	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	628225	627746	629346	628439	0.13	cps
Antimony	121-1	174576	176357	176417	175783	0.60	cps
Arsenic	75-2	2165	2182	2121	2156	1.47	cps
Barium	135-1	35398	37496	37329	36741	3.17	cps
Barium	137-1	65153	63503	65262	64639	1.52	cps
Beryllium	9-1	23993	23998	23876	23956	0.29	cps
Bismuth	209-1	6076255	6084007	6079161	6079807	0.06	cps
Bismuth	209-2	1951848	1950395	1980087	1960777	0.85	cps
Boron	10-1	9370	8503	9003	8959	4.86	cps
Boron	11-1	40650	40751	40993	40798	0.43	cps
Cadmium	111-1	37355	37142	37693	37397	0.74	cps
Cadmium	106-1	6135	6185	6727	6349	5.17	cps
Cadmium	108-1	3976	3805	3859	3880	2.25	cps
Calcium	43-1	1985055	1937387	1980446	1967629	1.34	cps
Calcium	44-1	31935796	31804092	31637396	31792428	0.47	cps
Chromium	52-2	37818	37774	37982	37858	0.29	cps
Cobalt	59-2	41452	40957	40756	41055	0.87	cps
Copper	63-2	46050	45571	46330	45984	0.83	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	10322348	10140627	10110005	10190994	1.13	cps
Holmium	165-2	2609194	2582125	2614007	2601775	0.66	cps
Indium	115-1	8406737	8428246	8369030	8401338	0.36	cps
Indium	115-2	416248	419389	421663	419100	0.65	cps
Iron	56-2	60257615	60150947	60167494	60192019	0.10	cps
Iron	57-2	1548033	1522374	1548770	1539726	0.98	cps
Krypton	83-1	293	310	327	310	5.38	cps
Lead	206-1	117309	120521	119379	119070	1.37	cps
Lead	207-1	99399	100198	100814	100137	0.71	cps
Lead	208-1	456503	466000	462837	461780	1.05	cps
Lithium	6-1	1635737	1626907	1641505	1634716	0.45	cps
Magnesium	24-2	3262328	3252313	3258048	3257563	0.15	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7085	6855	7532	7158	4.81	cps
Molybdenum	94-1	4381920	4323426	4309972	4338439	0.88	cps
Molybdenum	95-1	7184611	7096367	7121562	7134180	0.64	cps
Molybdenum	96-1	7690461	7611296	7679734	7660497	0.56	cps
Molybdenum	97-1	4523636	4433656	4530371	4495887	1.20	cps
Molybdenum	98-1	11378602	11309505	11343338	11343815	0.30	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	14628	14541	14471	14547	0.54	cps
Phosphorus	31-2	46862	47330	47238	47144	0.53	cps
Potassium	39-2	1862933	1880823	1873755	1872504	0.48	cps
Rhodium	103-1	7978122	7844395	7943897	7922138	0.88	cps
Rhodium	103-2	2396897	2381529	2383306	2387244	0.35	cps
Scandium	45-1	5460020	5420380	5399082	5426494	0.57	cps
Scandium	45-2	48072	48219	48477	48256	0.42	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	39	44	61	48	24.01	cps
Selenium	82-1	2227	2230	2249	2235	0.54	cps
Silicon	28-1	672002	672867	666576	670482	0.51	cps
Silver	109-1	159679	161145	161484	160770	0.60	cps
Silver	107-1	169985	167091	168578	168551	0.86	cps
Sodium	23-2	7628818	7581376	7659736	7623310	0.52	cps
Strontium	86-1	203266	203074	201324	202555	0.53	cps
Strontium	88-1	1779158	1786382	1796729	1787423	0.49	cps
Sulfur	34-1	2643514	2602381	2643117	2629671	0.90	cps
Terbium	159-1	10550064	10688286	10579951	10606101	0.69	cps
Terbium	159-2	2497495	2506475	2475960	2493310	0.63	cps
Thallium	203-1	122956	120990	120316	121421	1.13	cps
Thallium	205-1	290404	292233	290197	290944	0.39	cps
Tin	118-1	316160	315085	317971	316405	0.46	cps
Titanium	47-1	2049802	2057930	2026274	2044669	0.80	cps
Uranium	238-1	1018832	1010081	1018965	1015959	0.50	cps
Vanadium	51-2	13670	13854	13290	13605	2.11	cps
Yttrium	89-1	9250021	9185727	9207609	9214453	0.35	cps
Yttrium	89-2	321725	319583	323175	321495	0.56	cps
Zinc	66-2	4851	4698	4784	4778	1.61	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:52:31	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	666752	675572	672264	671529	0.66	cps
Zirconium	91-1	146732	151712	148655	149033	1.68	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358654	366342	362295	362430	1.06	cps
Antimony	121-1	4329126	4393836	4392818	4371926	0.85	cps
Arsenic	75-2	54914	55845	55397	55386	0.84	cps
Barium	135-1	4513920	4513116	4510599	4512545	0.04	cps
Barium	137-1	7790724	7749038	7783163	7774309	0.29	cps
Beryllium	9-1	619332	617754	620340	619142	0.21	cps
Bismuth	209-1	6271002	6231301	6108180	6203494	1.37	cps
Bismuth	209-2	1970725	1945977	1959010	1958571	0.63	cps
Boron	10-1	66095	66914	69083	67364	2.29	cps
Boron	11-1	311199	319468	325190	318619	2.21	cps
Cadmium	111-1	990257	989826	996003	992029	0.35	cps
Cadmium	106-1	104109	104243	105990	104780	1.00	cps
Cadmium	108-1	69780	70613	70584	70325	0.67	cps
Calcium	43-1	5333757	5337260	5359775	5343598	0.26	cps
Calcium	44-1	87453210	87551039	88429954	87811401	0.61	cps
Chromium	52-2	492374	494666	495461	494167	0.32	cps
Cobalt	59-2	975952	972497	976762	975070	0.23	cps
Copper	63-2	1677570	1663846	1654679	1665365	0.69	cps
Dysprosium	156-1	133	75	75	94	35.66	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	75	117	67	86	31.11	cps
Gadolinium	160-2	20	7	20	16	49.47	cps
Holmium	165-1	10535040	10449503	10356559	10447034	0.85	cps
Holmium	165-2	2637326	2649938	2643676	2643647	0.24	cps
Indium	115-1	8490125	8497575	8441134	8476278	0.36	cps
Indium	115-2	422847	414012	421193	419351	1.12	cps
Iron	56-2	77880813	78319171	78456649	78218878	0.38	cps
Iron	57-2	2017266	1998265	2014301	2009944	0.51	cps
Krypton	83-1	327	303	323	318	3.97	cps
Lead	206-1	2587967	2586155	2530301	2568141	1.28	cps
Lead	207-1	2346381	2365431	2329710	2347174	0.76	cps
Lead	208-1	10475015	10459749	10396797	10443853	0.40	cps
Lithium	6-1	1694704	1688104	1693046	1691952	0.20	cps
Magnesium	24-2	8555527	8543744	8562537	8553936	0.11	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	268707	267912	270412	269010	0.47	cps
Molybdenum	94-1	7550194	7470395	7531474	7517354	0.56	cps
Molybdenum	95-1	9289321	9108940	9223327	9207196	0.99	cps
Molybdenum	96-1	10292610	10283268	10203235	10259704	0.48	cps
Molybdenum	97-1	5809806	5774064	5896491	5826787	1.08	cps
Molybdenum	98-1	14916190	14689518	15004199	14869969	1.09	cps
Neodymium	150-1	220	187	167	191	14.10	cps
Neodymium	150-2	7	17	20	14	48.02	cps
Nickel	60-2	289303	292052	290366	290574	0.48	cps
Phosphorus	31-2	5101	4751	5084	4979	3.97	cps
Potassium	39-2	2433372	2443092	2459722	2445395	0.54	cps
Rhodium	103-1	7829757	7810046	7897409	7845737	0.58	cps
Rhodium	103-2	2383071	2344525	2362388	2363328	0.82	cps
Scandium	45-1	5420218	5446357	5493241	5453272	0.68	cps
Scandium	45-2	50293	48223	49092	49203	2.11	cps
Selenium	77-2	407	423	440	423	3.94	cps
Selenium	78-2	1346	1319	1346	1337	1.20	cps
Selenium	82-1	58885	58516	59157	58853	0.55	cps
Silicon	28-1	2185560	2158817	2196695	2180357	0.89	cps
Silver	109-1	4333738	4298032	4348034	4326601	0.60	cps
Silver	107-1	4570582	4592620	4560065	4574422	0.36	cps
Sodium	23-2	19759680	19710393	19984924	19818332	0.74	cps
Strontium	86-1	1189631	1184746	1191540	1188639	0.29	cps
Strontium	88-1	10308264	10234853	10174035	10239051	0.66	cps
Sulfur	34-1	690890	699338	693821	694683	0.62	cps
Terbium	159-1	10783195	10700740	10693687	10725874	0.46	cps
Terbium	159-2	2520580	2497712	2512173	2510155	0.46	cps
Thallium	203-1	3160093	3154754	3139239	3151362	0.34	cps
Thallium	205-1	7437859	7411943	7365003	7404935	0.50	cps
Tin	118-1	2865947	2822060	2841252	2843086	0.77	cps
Titanium	47-1	2593752	2563435	2576829	2578006	0.59	cps
Uranium	238-1	9645565	9601266	9562163	9602998	0.43	cps
Vanadium	51-2	354718	356464	355197	355460	0.25	cps
Yttrium	89-1	9326210	9276362	9345026	9315866	0.38	cps
Yttrium	89-2	328422	324458	330602	327827	0.95	cps
Zinc	66-2	149337	149320	149172	149276	0.06	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 15:59:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6319015	6270630	6290804	6293483	0.39	cps
Zirconium	91-1	1432613	1406148	1416540	1418433	0.94	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	11289	10413	8895	10199	11.87	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	183	242	192	206	15.35	cps
Barium	137-1	450	342	333	375	17.36	cps
Beryllium	9-1	200	189	117	169	26.85	cps
Bismuth	209-1	6512630	6440924	6499695	6484416	0.59	cps
Bismuth	209-2	2098438	2068987	2046660	2071362	1.25	cps
Boron	10-1	2784	2584	2134	2500	13.32	cps
Boron	11-1	12673	11614	10980	11755	7.28	cps
Cadmium	111-1	1433	1350	1291	1358	5.24	cps
Cadmium	106-1	1959	1775	1759	1831	6.06	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	1125	983	983	1031	7.94	cps
Calcium	44-1	27745	27912	26192	27283	3.48	cps
Chromium	52-2	517	550	533	533	3.12	cps
Cobalt	59-2	63	110	97	90	26.71	cps
Copper	63-2	457	520	457	478	7.65	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	83	42	42	56	43.30	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	10493248	10296614	10378726	10389529	0.95	cps
Holmium	165-2	2653301	2625136	2604847	2627761	0.93	cps
Indium	115-1	8818929	8794430	8808634	8807331	0.14	cps
Indium	115-2	435844	435078	428996	433306	0.87	cps
Iron	56-2	5307	4723	4045	4692	13.46	cps
Iron	57-2	128	133	167	143	14.75	cps
Krypton	83-1	340	250	343	311	17.02	cps
Lead	206-1	867	750	533	717	23.60	cps
Lead	207-1	733	572	528	611	17.70	cps
Lead	208-1	3078	2722	2539	2780	9.86	cps
Lithium	6-1	1733078	1750934	1706335	1730116	1.30	cps
Magnesium	24-2	408	442	367	406	9.27	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	20	27	32	48.88	cps
Molybdenum	94-1	3434	3367	2925	3242	8.52	cps
Molybdenum	95-1	4393	3759	3342	3831	13.80	cps
Molybdenum	96-1	4743	4059	3809	4204	11.50	cps
Molybdenum	97-1	2200	2509	1909	2206	13.60	cps
Molybdenum	98-1	6760	5893	5260	5971	12.62	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	57	47	58	20.26	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3584	3551	3234	3456	5.59	cps
Rhodium	103-1	8368139	8321122	8440801	8376688	0.72	cps
Rhodium	103-2	2528312	2538334	2469432	2512026	1.48	cps
Scandium	45-1	5422333	5505478	5497385	5475065	0.84	cps
Scandium	45-2	48664	48494	48149	48436	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-38	83	-19	9	718.44	cps
Silicon	28-1	336326	333166	330234	333242	0.91	cps
Silver	109-1	575	600	508	561	8.44	cps
Silver	107-1	633	550	600	594	7.06	cps
Sodium	23-2	11964	11330	11413	11569	2.98	cps
Strontium	86-1	550	625	550	575	7.53	cps
Strontium	88-1	842	767	625	744	14.78	cps
Sulfur	34-1	386604	386112	388001	386906	0.25	cps
Terbium	159-1	10628610	10671242	10715537	10671796	0.41	cps
Terbium	159-2	2565544	2545446	2502859	2537950	1.26	cps
Thallium	203-1	1408	1275	1325	1336	5.04	cps
Thallium	205-1	3317	3176	2925	3139	6.32	cps
Tin	118-1	3551	3501	3084	3378	7.59	cps
Titanium	47-1	367	342	367	358	4.03	cps
Uranium	238-1	775	625	625	675	12.83	cps
Vanadium	51-2	20	3	7	10	88.20	cps
Yttrium	89-1	9253409	9350127	9381597	9328378	0.72	cps
Yttrium	89-2	328807	329276	321839	326641	1.28	cps
Zinc	66-2	70	80	53	68	19.88	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:02:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3442	3209	3167	3273	4.53	cps
Zirconium	91-1	725	683	858	756	12.10	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	167	158	144	21.84	cps
Antimony	121-1	19223	19098	19523	19281	1.13	cps
Arsenic	75-2	126	109	106	114	9.55	cps
Barium	135-1	16978	17412	16970	17120	1.48	cps
Barium	137-1	29091	28891	29225	29069	0.58	cps
Beryllium	9-1	1383	1428	1117	1309	12.85	cps
Bismuth	209-1	6488713	6506726	6422968	6472802	0.68	cps
Bismuth	209-2	2069842	2090869	2077967	2079559	0.51	cps
Boron	10-1	4384	4501	4534	4473	1.76	cps
Boron	11-1	19789	20524	21175	20496	3.38	cps
Cadmium	111-1	3036	3275	3158	3156	3.79	cps
Cadmium	106-1	1850	2109	1975	1978	6.53	cps
Cadmium	108-1	121	163	125	136	16.86	cps
Calcium	43-1	10613	10346	9846	10268	3.79	cps
Calcium	44-1	180246	175922	175698	177289	1.45	cps
Chromium	52-2	2707	2634	2347	2563	7.43	cps
Cobalt	59-2	2167	2080	1904	2050	6.55	cps
Copper	63-2	3664	3701	3831	3732	2.35	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	10271240	10324377	10415456	10337024	0.71	cps
Holmium	165-2	2648134	2635744	2599061	2627647	0.97	cps
Indium	115-1	8681678	8815575	8753271	8750174	0.77	cps
Indium	115-2	436330	434196	427941	432823	1.01	cps
Iron	56-2	33196	33814	33708	33572	0.98	cps
Iron	57-2	900	856	667	807	15.34	cps
Krypton	83-1	330	303	420	351	17.41	cps
Lead	206-1	5540	5657	5201	5466	4.33	cps
Lead	207-1	4740	4368	4801	4636	5.06	cps
Lead	208-1	21747	21764	21702	21738	0.15	cps
Lithium	6-1	1694374	1712960	1704645	1703993	0.55	cps
Magnesium	24-2	16694	16343	17236	16758	2.69	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	330	300	347	326	7.26	cps
Molybdenum	94-1	17612	16853	16235	16900	4.08	cps
Molybdenum	95-1	19390	18346	17938	18558	4.03	cps
Molybdenum	96-1	20350	21601	20324	20758	3.52	cps
Molybdenum	97-1	10847	11872	11689	11469	4.77	cps
Molybdenum	98-1	30285	30201	29441	29976	1.55	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	620	637	623	627	1.41	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	12264	12865	12314	12481	2.67	cps
Rhodium	103-1	8304523	8306909	8359155	8323529	0.37	cps
Rhodium	103-2	2486781	2513079	2474874	2491578	0.78	cps
Scandium	45-1	5486677	5476410	5419573	5460887	0.66	cps
Scandium	45-2	48681	48637	48233	48517	0.51	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	13	17	24	18	31.60	cps
Selenium	82-1	566	657	503	576	13.43	cps
Silicon	28-1	385102	388958	386347	386802	0.51	cps
Silver	109-1	9270	8912	8937	9040	2.21	cps
Silver	107-1	9987	8928	8995	9304	6.38	cps
Sodium	23-2	47355	47455	47690	47500	0.36	cps
Strontium	86-1	2634	2867	2784	2762	4.28	cps
Strontium	88-1	20149	19999	19698	19949	1.15	cps
Sulfur	34-1	390557	390945	394659	392054	0.58	cps
Terbium	159-1	10698396	10732441	10797485	10742774	0.47	cps
Terbium	159-2	2522371	2553448	2542123	2539314	0.62	cps
Thallium	203-1	7061	6786	6785	6877	2.31	cps
Thallium	205-1	17137	16403	16795	16778	2.19	cps
Tin	118-1	30152	30595	29233	29993	2.32	cps
Titanium	47-1	5143	5193	4918	5084	2.88	cps
Uranium	238-1	18223	18030	17930	18061	0.82	cps
Vanadium	51-2	3257	3374	3120	3250	3.90	cps
Yttrium	89-1	9306683	9331671	9199170	9279175	0.76	cps
Yttrium	89-2	325432	324493	321250	323725	0.68	cps
Zinc	66-2	427	410	373	403	6.76	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:05:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17428	16544	16678	16883	2.82	cps
Zirconium	91-1	3617	3676	3451	3581	3.26	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BL	Instrumnet Name :	P8
Client Sample ID :	PB110393BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:08:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	1400	1609	1367	1458	8.98	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	108	67	100	92	24.05	cps
Beryllium	9-1	94	100	56	83	29.06	cps
Bismuth	209-1	6477660	6151634	6480252	6369849	2.97	cps
Bismuth	209-2	2094878	2055355	2045816	2065350	1.26	cps
Boron	10-1	967	1033	925	975	5.60	cps
Boron	11-1	4709	5176	4826	4904	4.95	cps
Cadmium	111-1	1389	1158	1164	1237	10.66	cps
Cadmium	106-1	1975	1659	1634	1756	10.85	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	825	683	583	697	17.42	cps
Calcium	44-1	21209	21325	21367	21300	0.39	cps
Chromium	52-2	590	500	523	538	8.68	cps
Cobalt	59-2	63	60	70	64	7.90	cps
Copper	63-2	430	480	480	463	6.23	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	10388544	9747436	10387573	10174518	3.64	cps
Holmium	165-2	2645424	2626861	2591882	2621389	1.04	cps
Indium	115-1	8767020	8285230	8786270	8612840	3.30	cps
Indium	115-2	433137	431835	428091	431021	0.61	cps
Iron	56-2	2195	2317	2245	2252	2.73	cps
Iron	57-2	56	61	94	70	29.89	cps
Krypton	83-1	283	313	297	298	5.05	cps
Lead	206-1	417	456	389	420	7.97	cps
Lead	207-1	389	322	367	359	9.45	cps
Lead	208-1	1722	1683	1622	1676	3.01	cps
Lithium	6-1	1711557	1642648	1705852	1686686	2.27	cps
Magnesium	24-2	283	233	258	258	9.68	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BL	Instrumnet Name :	P8
Client Sample ID :	PB110393BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:08:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	27	37	28	30.20	cps
Molybdenum	94-1	733	1067	792	864	20.61	cps
Molybdenum	95-1	708	750	725	728	2.88	cps
Molybdenum	96-1	1025	958	833	939	10.36	cps
Molybdenum	97-1	400	442	425	422	4.97	cps
Molybdenum	98-1	1117	1100	1208	1142	5.11	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	43	47	49	14.20	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3009	2984	3142	3045	2.80	cps
Rhodium	103-1	8400476	7991142	8387353	8259657	2.82	cps
Rhodium	103-2	2490150	2485612	2490350	2488704	0.11	cps
Scandium	45-1	5504043	5131329	5439682	5358351	3.72	cps
Scandium	45-2	48146	48303	48015	48155	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	13	4	26	14	76.67	cps
Silicon	28-1	331650	326003	330048	329234	0.88	cps
Silver	109-1	167	133	133	144	13.33	cps
Silver	107-1	175	150	183	169	10.24	cps
Sodium	23-2	8720	9137	8728	8861	2.69	cps
Strontium	86-1	483	567	575	542	9.36	cps
Strontium	88-1	158	67	133	119	39.67	cps
Sulfur	34-1	394921	395062	396882	395621	0.28	cps
Terbium	159-1	10701647	10062147	10702176	10488657	3.52	cps
Terbium	159-2	2529701	2540005	2511366	2527024	0.57	cps
Thallium	203-1	750	550	492	597	22.69	cps
Thallium	205-1	1559	1550	1467	1525	3.32	cps
Tin	118-1	1317	1358	1092	1256	11.43	cps
Titanium	47-1	167	217	167	183	15.74	cps
Uranium	238-1	117	58	75	83	36.05	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	9236004	8774032	9277462	9095832	3.07	cps
Yttrium	89-2	327386	324311	322081	324592	0.82	cps
Zinc	66-2	80	73	67	73	9.09	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BL	Instrumnet Name :	P8
Client Sample ID :	PB110393BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:08:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1450	1367	1400	1406	2.98	cps
Zirconium	91-1	342	358	267	322	15.15	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69395	69932	69814	69713	0.40	cps
Antimony	121-1	4396888	4381508	4404414	4394270	0.27	cps
Arsenic	75-2	55000	55578	55122	55233	0.55	cps
Barium	135-1	4491357	4542555	4474411	4502774	0.79	cps
Barium	137-1	7783015	7858380	7822410	7821268	0.48	cps
Beryllium	9-1	619968	621080	617370	619473	0.31	cps
Bismuth	209-1	6491130	6503123	6435322	6476525	0.56	cps
Bismuth	209-2	2051400	2039775	2017534	2036236	0.85	cps
Boron	10-1	63491	66588	68246	66109	3.65	cps
Boron	11-1	299897	309277	315809	308328	2.59	cps
Cadmium	111-1	944444	945903	945082	945143	0.08	cps
Cadmium	106-1	99777	100196	99691	99888	0.27	cps
Cadmium	108-1	65512	67971	67338	66941	1.91	cps
Calcium	43-1	1022326	1026108	1044983	1031139	1.18	cps
Calcium	44-1	16802152	16954555	16962418	16906375	0.53	cps
Chromium	52-2	471409	474622	473592	473208	0.35	cps
Cobalt	59-2	989171	989798	986317	988429	0.19	cps
Copper	63-2	1732712	1743737	1730710	1735720	0.40	cps
Dysprosium	156-1	33	117	25	58	86.90	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	17	33	39	65.47	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	17	58	92	56	67.63	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	10524512	10514913	10486506	10508644	0.19	cps
Holmium	165-2	2693900	2672549	2627492	2664647	1.27	cps
Indium	115-1	8731223	8738929	8676150	8715434	0.39	cps
Indium	115-2	423912	421347	422415	422558	0.30	cps
Iron	56-2	16045417	16168084	16100871	16104791	0.38	cps
Iron	57-2	401162	400445	400530	400713	0.10	cps
Krypton	83-1	377	323	403	368	11.08	cps
Lead	206-1	2608059	2554415	2581710	2581395	1.04	cps
Lead	207-1	2360940	2376464	2367913	2368439	0.33	cps
Lead	208-1	10576971	10557440	10519366	10551259	0.28	cps
Lithium	6-1	1725125	1701819	1732868	1719937	0.94	cps
Magnesium	24-2	1739754	1764478	1745411	1749881	0.74	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	266922	265976	265601	266166	0.26	cps
Molybdenum	94-1	7360412	7373693	7444074	7392727	0.61	cps
Molybdenum	95-1	9188133	9182106	9180139	9183459	0.05	cps
Molybdenum	96-1	10209691	10118649	10071470	10133270	0.69	cps
Molybdenum	97-1	5725107	5725116	5799412	5749878	0.75	cps
Molybdenum	98-1	14663352	14794938	14615853	14691381	0.63	cps
Neodymium	150-1	193	207	200	200	3.33	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	288681	290311	288007	288999	0.41	cps
Phosphorus	31-2	5076	4901	5210	5062	3.06	cps
Potassium	39-2	479898	484571	480135	481534	0.55	cps
Rhodium	103-1	8050245	8293951	8168234	8170810	1.49	cps
Rhodium	103-2	2430848	2418636	2364493	2404659	1.47	cps
Scandium	45-1	5403880	5466041	5538240	5469387	1.23	cps
Scandium	45-2	49012	48330	48952	48764	0.77	cps
Selenium	77-2	357	427	420	401	9.63	cps
Selenium	78-2	1302	1313	1224	1280	3.79	cps
Selenium	82-1	59853	59425	59658	59645	0.36	cps
Silicon	28-1	2343228	2356823	2357532	2352528	0.34	cps
Silver	109-1	4493472	4458514	4442744	4464910	0.58	cps
Silver	107-1	4734283	4728719	4692422	4718474	0.48	cps
Sodium	23-2	4105361	4041804	4012740	4053301	1.17	cps
Strontium	86-1	1144737	1145601	1147693	1146010	0.13	cps
Strontium	88-1	9903829	9834471	9858365	9865555	0.36	cps
Sulfur	34-1	695924	689591	694613	693376	0.48	cps
Terbium	159-1	10876463	11013172	10949186	10946273	0.62	cps
Terbium	159-2	2554262	2532426	2531590	2539426	0.51	cps
Thallium	203-1	3208764	3243098	3160699	3204187	1.29	cps
Thallium	205-1	7441399	7482943	7543735	7489359	0.69	cps
Tin	118-1	2849013	2871768	2814658	2845146	1.01	cps
Titanium	47-1	2561894	2545687	2533304	2546961	0.56	cps
Uranium	238-1	9452447	9629222	9558199	9546623	0.93	cps
Vanadium	51-2	346582	352376	349728	349562	0.83	cps
Yttrium	89-1	9301592	9468435	9420728	9396919	0.91	cps
Yttrium	89-2	324272	323311	320950	322844	0.53	cps
Zinc	66-2	153892	150499	151942	152111	1.12	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	PB110393BS	Instrumnet Name :	P8
Client Sample ID :	PB110393BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:12:12	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6238499	6195678	6210021	6214733	0.35	cps
Zirconium	91-1	1396153	1395712	1390634	1394166	0.22	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:15:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	442	350	403	11.76	cps
Antimony	121-1	12523	12423	11931	12292	2.58	cps
Arsenic	75-2	43	43	85	57	43.31	cps
Barium	135-1	48005	45429	47068	46834	2.78	cps
Barium	137-1	84403	83211	81476	83030	1.77	cps
Beryllium	9-1	228	156	206	196	18.85	cps
Bismuth	209-1	6902588	7184277	7176955	7087940	2.27	cps
Bismuth	209-2	2277134	2264112	2237010	2259419	0.91	cps
Boron	10-1	5134	5001	4543	4893	6.35	cps
Boron	11-1	23954	23353	22477	23261	3.19	cps
Cadmium	111-1	1691	1703	1739	1711	1.44	cps
Cadmium	106-1	1875	1900	1950	1909	2.00	cps
Cadmium	108-1	54	75	92	74	25.52	cps
Calcium	43-1	459278	454823	450679	454926	0.95	cps
Calcium	44-1	7634523	7443372	7461729	7513208	1.40	cps
Chromium	52-2	807	943	950	900	8.99	cps
Cobalt	59-2	340	277	220	279	21.52	cps
Copper	63-2	1078695	1071770	1067345	1072603	0.53	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	92	33	100	75	48.44	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	50	92	117	86	39.11	cps
Gadolinium	160-2	27	37	17	27	37.50	cps
Holmium	165-1	11115374	11627156	11386843	11376458	2.25	cps
Holmium	165-2	2912693	2889684	2867238	2889872	0.79	cps
Indium	115-1	9328420	9693788	9729254	9583821	2.32	cps
Indium	115-2	474940	470879	470372	472064	0.53	cps
Iron	56-2	39406	38286	38771	38821	1.45	cps
Iron	57-2	995	928	978	967	3.59	cps
Krypton	83-1	277	353	380	337	15.93	cps
Lead	206-1	401587	396812	392755	397051	1.11	cps
Lead	207-1	341931	336669	334023	337541	1.19	cps
Lead	208-1	1586360	1572346	1548948	1569218	1.20	cps
Lithium	6-1	1810708	1861881	1868958	1847183	1.72	cps
Magnesium	24-2	263312	261796	261231	262113	0.41	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:15:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9177	9136	8913	9075	1.56	cps
Molybdenum	94-1	4092	3917	3292	3767	11.17	cps
Molybdenum	95-1	4751	4134	3942	4276	9.88	cps
Molybdenum	96-1	5651	5043	4468	5054	11.71	cps
Molybdenum	97-1	3176	2875	2125	2725	19.85	cps
Molybdenum	98-1	7919	6894	6152	6988	12.70	cps
Neodymium	150-1	53	13	20	29	74.20	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2730	2814	2747	2764	1.60	cps
Phosphorus	31-2	308	500	400	403	23.80	cps
Potassium	39-2	29624	30484	29991	30033	1.44	cps
Rhodium	103-1	8712882	9111831	9101737	8975483	2.53	cps
Rhodium	103-2	2701479	2672802	2687825	2687369	0.53	cps
Scandium	45-1	5765868	5988248	6022640	5925585	2.35	cps
Scandium	45-2	53190	52377	52451	52673	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	95	22	1	39	124.46	cps
Silicon	28-1	12479265	12241564	12143012	12287947	1.41	cps
Silver	109-1	942	1017	883	947	7.06	cps
Silver	107-1	1242	892	875	1003	20.65	cps
Sodium	23-2	4527467	4443717	4461686	4477623	0.98	cps
Strontium	86-1	231064	229423	223935	228141	1.64	cps
Strontium	88-1	2039002	1983873	1983901	2002259	1.59	cps
Sulfur	34-1	487873	487503	488119	487831	0.06	cps
Terbium	159-1	11591829	12015652	11812020	11806500	1.80	cps
Terbium	159-2	2805275	2799433	2734088	2779598	1.42	cps
Thallium	203-1	1275	1208	1308	1264	4.03	cps
Thallium	205-1	3126	3276	2867	3089	6.69	cps
Tin	118-1	17420	16636	16060	16706	4.09	cps
Titanium	47-1	1025	1150	1058	1078	6.01	cps
Uranium	238-1	1233	1033	767	1011	23.16	cps
Vanadium	51-2	133	107	157	132	18.92	cps
Yttrium	89-1	9914736	10295535	10225799	10145357	2.00	cps
Yttrium	89-2	360409	353257	351677	355115	1.31	cps
Zinc	66-2	108615	108429	107159	108068	0.73	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:15:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3592	3509	3651	3584	1.99	cps
Zirconium	91-1	867	800	767	811	6.28	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	417	475	425	10.92	cps
Antimony	121-1	5126	4826	4826	4926	3.52	cps
Arsenic	75-2	24	31	31	29	14.75	cps
Barium	135-1	46307	45094	45371	45591	1.39	cps
Barium	137-1	82080	81116	78356	80518	2.40	cps
Beryllium	9-1	111	100	139	117	17.17	cps
Bismuth	209-1	7189286	6940347	7072312	7067315	1.76	cps
Bismuth	209-2	2202308	2237874	2254080	2231421	1.19	cps
Boron	10-1	3384	3442	3025	3284	6.87	cps
Boron	11-1	15659	15959	16301	15973	2.01	cps
Cadmium	111-1	1711	1374	1466	1517	11.46	cps
Cadmium	106-1	2134	1659	1892	1895	12.54	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Calcium	43-1	455358	452822	448707	452296	0.74	cps
Calcium	44-1	7561580	7452652	7423497	7479243	0.97	cps
Chromium	52-2	887	853	773	838	6.95	cps
Cobalt	59-2	297	253	230	260	13.01	cps
Copper	63-2	472678	467968	465726	468791	0.76	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	92	42	92	75	38.49	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	11443591	11350036	11497405	11430344	0.65	cps
Holmium	165-2	2856927	2858786	2891608	2869107	0.68	cps
Indium	115-1	9684956	9552865	9444338	9560720	1.26	cps
Indium	115-2	464740	473549	470084	469458	0.95	cps
Iron	56-2	29227	29120	28508	28952	1.34	cps
Iron	57-2	828	717	639	728	13.04	cps
Krypton	83-1	387	303	300	330	14.88	cps
Lead	206-1	241682	236064	239062	238936	1.18	cps
Lead	207-1	207258	202908	202475	204213	1.30	cps
Lead	208-1	956108	935958	945715	945927	1.07	cps
Lithium	6-1	1895548	1881129	1827529	1868069	1.92	cps
Magnesium	24-2	261557	259942	256844	259448	0.92	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7929	7776	7749	7818	1.24	cps
Molybdenum	94-1	2109	1950	1700	1920	10.73	cps
Molybdenum	95-1	1950	1917	1792	1886	4.43	cps
Molybdenum	96-1	2134	2109	2000	2081	3.41	cps
Molybdenum	97-1	1300	1025	1017	1114	14.48	cps
Molybdenum	98-1	3142	2759	2734	2878	7.95	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1527	1343	1603	1491	8.96	cps
Phosphorus	31-2	492	408	467	456	9.39	cps
Potassium	39-2	30367	29282	29891	29847	1.82	cps
Rhodium	103-1	9164678	9026470	8977990	9056380	1.07	cps
Rhodium	103-2	2674739	2679466	2660317	2671507	0.37	cps
Scandium	45-1	6027803	5968164	5942739	5979569	0.73	cps
Scandium	45-2	52244	52454	53244	52647	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-66	32	56	7	864.91	cps
Silicon	28-1	12327248	12185931	11984863	12166014	1.41	cps
Silver	109-1	342	300	317	319	6.57	cps
Silver	107-1	342	400	400	381	8.85	cps
Sodium	23-2	4463050	4431784	4376548	4423794	0.99	cps
Strontium	86-1	223611	223481	222289	223127	0.33	cps
Strontium	88-1	1987590	1983052	1952466	1974369	0.97	cps
Sulfur	34-1	498085	496655	497737	497492	0.15	cps
Terbium	159-1	12097795	11846832	11891321	11945316	1.12	cps
Terbium	159-2	2738735	2779074	2777988	2765265	0.83	cps
Thallium	203-1	700	733	800	745	6.84	cps
Thallium	205-1	1725	1742	1817	1761	2.77	cps
Tin	118-1	7369	8003	7019	7464	6.68	cps
Titanium	47-1	658	817	783	753	11.09	cps
Uranium	238-1	550	517	600	556	7.55	cps
Vanadium	51-2	140	153	107	133	18.03	cps
Yttrium	89-1	10327988	10205727	10082883	10205533	1.20	cps
Yttrium	89-2	353222	354156	353667	353682	0.13	cps
Zinc	66-2	49585	48913	48233	48910	1.38	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:18:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2675	2284	2509	2489	7.90	cps
Zirconium	91-1	642	575	583	600	6.05	cps

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-03 Instrumnet Name : P8
 Client Sample ID : DW-2-1ST-FL-LOBBY-MI Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:21:59 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	567	475	553	13.00	cps
Antimony	121-1	2609	2517	2442	2523	3.31	cps
Arsenic	75-2	24	22	30	25	15.24	cps
Barium	135-1	50046	48214	48799	49020	1.91	cps
Barium	137-1	85157	86465	84411	85344	1.22	cps
Beryllium	9-1	61	128	83	91	37.41	cps
Bismuth	209-1	7284003	7225011	7121426	7210147	1.14	cps
Bismuth	209-2	2230788	1999547	2298488	2176274	7.20	cps
Boron	10-1	3284	3025	3334	3214	5.15	cps
Boron	11-1	14449	14733	13949	14377	2.76	cps
Cadmium	111-1	1671	1559	1516	1582	5.09	cps
Cadmium	106-1	2284	2134	1992	2136	6.83	cps
Cadmium	108-1	63	38	29	43	40.29	cps
Calcium	43-1	451020	447898	443431	447450	0.85	cps
Calcium	44-1	7448445	7473053	7380056	7433851	0.65	cps
Chromium	52-2	540	617	517	558	9.38	cps
Cobalt	59-2	180	167	163	170	5.19	cps
Copper	63-2	36003	36107	35669	35927	0.64	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	75	117	67	86	31.11	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	125	33	108	89	54.94	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	11729384	11500656	11344876	11524972	1.68	cps
Holmium	165-2	2872293	2587284	2913512	2791030	6.36	cps
Indium	115-1	9850836	9628784	9650059	9709893	1.26	cps
Indium	115-2	464820	425410	478943	456391	6.08	cps
Iron	56-2	34460	35034	35212	34902	1.13	cps
Iron	57-2	889	1000	867	919	7.78	cps
Krypton	83-1	390	300	353	348	13.01	cps
Lead	206-1	5640	5790	5701	5711	1.32	cps
Lead	207-1	4773	5140	4918	4944	3.74	cps
Lead	208-1	22370	22920	22698	22662	1.22	cps
Lithium	6-1	1857003	1888904	1867681	1871196	0.87	cps
Magnesium	24-2	258161	262075	256043	258760	1.18	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-03	Instrumnet Name :	P8
Client Sample ID :	DW-2-1ST-FL-LOBBY-MI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:21:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10090	10221	10027	10113	0.98	cps
Molybdenum	94-1	1492	1609	1408	1503	6.69	cps
Molybdenum	95-1	1233	1275	1358	1289	4.94	cps
Molybdenum	96-1	1642	1842	1342	1609	15.65	cps
Molybdenum	97-1	933	767	925	875	10.73	cps
Molybdenum	98-1	2342	2050	1934	2109	9.98	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4111	4567	4624	4434	6.35	cps
Phosphorus	31-2	325	492	417	411	20.30	cps
Potassium	39-2	29373	30801	29933	30036	2.40	cps
Rhodium	103-1	9202390	9048090	9061318	9103932	0.94	cps
Rhodium	103-2	2643767	2450803	2746179	2613583	5.74	cps
Scandium	45-1	6054273	6041943	5945873	6014029	0.99	cps
Scandium	45-2	53445	46385	53408	51079	7.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-53	27	6	-7	-626.14	cps
Silicon	28-1	12074587	12050058	12026472	12050372	0.20	cps
Silver	109-1	133	158	175	156	13.48	cps
Silver	107-1	208	192	217	206	6.19	cps
Sodium	23-2	4473589	4508994	4413073	4465218	1.09	cps
Strontium	86-1	225721	223171	222264	223719	0.80	cps
Strontium	88-1	1995668	1981001	1951834	1976168	1.13	cps
Sulfur	34-1	496323	496380	496492	496398	0.02	cps
Terbium	159-1	12151736	11941028	11829237	11974000	1.37	cps
Terbium	159-2	2758497	2493898	2805677	2686024	6.26	cps
Thallium	203-1	642	392	508	514	24.34	cps
Thallium	205-1	1442	1208	1058	1236	15.63	cps
Tin	118-1	1308	1225	1325	1286	4.17	cps
Titanium	47-1	725	792	725	747	5.15	cps
Uranium	238-1	567	500	450	506	11.58	cps
Vanadium	51-2	153	123	157	144	12.71	cps
Yttrium	89-1	10299088	10313105	10162790	10258327	0.81	cps
Yttrium	89-2	348202	318555	358705	341821	6.09	cps
Zinc	66-2	170244	173992	169734	171323	1.36	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-03	Instrumnet Name :	P8
Client Sample ID :	DW-2-1ST-FL-LOBBY-MI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:21:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1884	2275	2334	2164	11.31	cps
Zirconium	91-1	442	467	425	444	4.72	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-04	Instrumnet Name :	P8
Client Sample ID :	DW-2F-1ST-FL-LOBBY-3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:25:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	858	433	700	33.18	cps
Antimony	121-1	2142	1750	1925	1939	10.12	cps
Arsenic	75-2	35	33	28	32	12.01	cps
Barium	135-1	49954	49569	49243	49588	0.72	cps
Barium	137-1	84898	86549	86130	85859	1.00	cps
Beryllium	9-1	89	133	100	107	21.54	cps
Bismuth	209-1	7150887	7155420	7102576	7136294	0.41	cps
Bismuth	209-2	2236039	2103239	2254052	2197776	3.75	cps
Boron	10-1	2984	2717	2817	2839	4.75	cps
Boron	11-1	14108	13932	14566	14202	2.30	cps
Cadmium	111-1	1623	1497	1436	1519	6.28	cps
Cadmium	106-1	2067	1934	1809	1936	6.67	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	452698	446969	446777	448815	0.75	cps
Calcium	44-1	7486345	7423038	7352020	7420468	0.91	cps
Chromium	52-2	653	653	530	612	11.63	cps
Cobalt	59-2	133	187	133	151	20.38	cps
Copper	63-2	16794	16603	16657	16685	0.59	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	92	42	42	58	49.48	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-1	92	83	125	100	22.05	cps
Gadolinium	160-2	17	7	23	16	53.90	cps
Holmium	165-1	11684101	11467831	11312247	11488060	1.63	cps
Holmium	165-2	2892195	2680005	2899286	2823829	4.41	cps
Indium	115-1	9724041	9541178	9428182	9564467	1.56	cps
Indium	115-2	466592	431197	470529	456106	4.75	cps
Iron	56-2	25162	25012	24578	24917	1.22	cps
Iron	57-2	689	694	600	661	8.02	cps
Krypton	83-1	293	253	287	278	7.71	cps
Lead	206-1	1467	1433	1772	1558	11.99	cps
Lead	207-1	1322	1278	1361	1320	3.16	cps
Lead	208-1	5973	6256	6379	6203	3.35	cps
Lithium	6-1	1919502	1885772	1895034	1900103	0.92	cps
Magnesium	24-2	259794	256726	251379	255966	1.66	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-04	Instrumnet Name :	P8
Client Sample ID :	DW-2F-1ST-FL-LOBBY-3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:25:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12402	12269	12049	12240	1.46	cps
Molybdenum	94-1	1467	1383	1200	1350	10.11	cps
Molybdenum	95-1	967	700	892	853	16.13	cps
Molybdenum	96-1	1292	1075	1117	1161	9.90	cps
Molybdenum	97-1	667	558	608	611	8.87	cps
Molybdenum	98-1	1225	1292	1058	1192	10.09	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	690	663	757	703	6.84	cps
Phosphorus	31-2	317	575	458	450	28.75	cps
Potassium	39-2	29833	28747	29140	29240	1.88	cps
Rhodium	103-1	9152063	9026999	8902163	9027075	1.38	cps
Rhodium	103-2	2682498	2477896	2642357	2600917	4.17	cps
Scandium	45-1	6100351	5971434	5895575	5989120	1.73	cps
Scandium	45-2	53103	48079	51581	50921	5.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	23	61	91	58	58.69	cps
Silicon	28-1	12264474	12178542	12148730	12197249	0.49	cps
Silver	109-1	183	142	175	167	13.23	cps
Silver	107-1	258	200	233	231	12.69	cps
Sodium	23-2	4415461	4438577	4352868	4402302	1.01	cps
Strontium	86-1	223181	229050	220539	224256	1.94	cps
Strontium	88-1	1979007	1980078	1953960	1971015	0.75	cps
Sulfur	34-1	499140	501541	497615	499432	0.40	cps
Terbium	159-1	12104891	11898969	11763156	11922339	1.44	cps
Terbium	159-2	2713587	2579063	2758269	2683640	3.48	cps
Thallium	203-1	700	633	533	622	13.48	cps
Thallium	205-1	1275	1192	1125	1197	6.28	cps
Tin	118-1	817	917	842	858	6.06	cps
Titanium	47-1	683	850	775	770	10.85	cps
Uranium	238-1	500	508	433	481	8.55	cps
Vanadium	51-2	133	127	97	119	16.43	cps
Yttrium	89-1	10399904	10219384	10129432	10249573	1.34	cps
Yttrium	89-2	351450	322161	353627	342413	5.13	cps
Zinc	66-2	4674	4491	4441	4535	2.71	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-04	Instrumnet Name :	P8
Client Sample ID :	DW-2F-1ST-FL-LOBBY-3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:25:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2475	2442	2534	2484	1.87	cps
Zirconium	91-1	542	675	458	558	19.58	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2159	1942	2020	5.97	cps
Antimony	121-1	1917	1784	1734	1811	5.23	cps
Arsenic	75-2	50	37	37	41	18.09	cps
Barium	135-1	50029	49803	49042	49625	1.04	cps
Barium	137-1	88194	87573	86918	87562	0.73	cps
Beryllium	9-1	67	89	100	85	19.92	cps
Bismuth	209-1	7290302	6727110	6797492	6938301	4.42	cps
Bismuth	209-2	2230367	2295795	2280269	2268810	1.51	cps
Boron	10-1	2867	2617	2975	2820	6.52	cps
Boron	11-1	12656	12448	12923	12676	1.88	cps
Cadmium	111-1	1477	1193	1429	1366	11.15	cps
Cadmium	106-1	2009	1625	1900	1845	10.71	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	450421	448210	441999	446877	0.98	cps
Calcium	44-1	7477405	7402765	7373618	7417929	0.72	cps
Chromium	52-2	820	680	603	701	15.67	cps
Cobalt	59-2	177	137	177	163	14.14	cps
Copper	63-2	173437	173886	171429	172917	0.76	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	3	23	11	96.43	cps
Erbium	164-1	92	83	33	69	45.44	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-1	11778387	10776717	11197485	11250863	4.47	cps
Holmium	165-2	2899872	2914629	2933048	2915850	0.57	cps
Indium	115-1	9894066	8958599	9318401	9390355	5.03	cps
Indium	115-2	473812	477893	473440	475048	0.52	cps
Iron	56-2	40181	39501	41656	40446	2.72	cps
Iron	57-2	1028	1011	1083	1041	3.63	cps
Krypton	83-1	347	347	310	334	6.33	cps
Lead	206-1	1700	1945	1817	1821	6.72	cps
Lead	207-1	1572	1517	1561	1550	1.90	cps
Lead	208-1	6929	7323	7229	7160	2.88	cps
Lithium	6-1	1873589	1727856	1814488	1805311	4.06	cps
Magnesium	24-2	260188	256185	257667	258013	0.78	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9653	9620	9627	9633	0.18	cps
Molybdenum	94-1	1175	1175	1333	1228	7.45	cps
Molybdenum	95-1	700	892	900	831	13.62	cps
Molybdenum	96-1	833	833	850	839	1.15	cps
Molybdenum	97-1	583	442	483	503	14.48	cps
Molybdenum	98-1	1283	1267	1258	1270	1.00	cps
Neodymium	150-1	60	67	73	67	10.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	963	1160	1183	1102	10.96	cps
Phosphorus	31-2	550	550	483	528	7.29	cps
Potassium	39-2	30233	29841	29632	29902	1.02	cps
Rhodium	103-1	9255953	8389459	8895015	8846809	4.92	cps
Rhodium	103-2	2730230	2694984	2723650	2716288	0.69	cps
Scandium	45-1	6024610	5558595	5766811	5783339	4.04	cps
Scandium	45-2	52745	54207	53756	53570	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	42	13	42	32	52.77	cps
Silicon	28-1	12251815	12108639	12080158	12146871	0.76	cps
Silver	109-1	100	125	200	142	36.74	cps
Silver	107-1	233	217	208	219	5.80	cps
Sodium	23-2	4465275	4475124	4434669	4458356	0.47	cps
Strontium	86-1	229602	224829	223087	225839	1.49	cps
Strontium	88-1	2004206	1994096	1967874	1988726	0.94	cps
Sulfur	34-1	500933	495703	495098	497244	0.65	cps
Terbium	159-1	12234871	11093240	11676131	11668081	4.89	cps
Terbium	159-2	2810693	2783287	2823148	2805709	0.73	cps
Thallium	203-1	342	392	492	408	18.70	cps
Thallium	205-1	992	958	958	970	1.99	cps
Tin	118-1	883	900	908	897	1.42	cps
Titanium	47-1	958	900	900	920	3.66	cps
Uranium	238-1	692	725	783	733	6.33	cps
Vanadium	51-2	150	120	127	132	11.91	cps
Yttrium	89-1	10384203	9543505	10019679	9982462	4.22	cps
Yttrium	89-2	354066	358315	353318	355233	0.76	cps
Zinc	66-2	9073	8970	9013	9019	0.58	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-05	Instrumnet Name :	P8
Client Sample ID :	DW-3-2ND-FL-RM-214	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:28:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2726	2300	2042	2356	14.65	cps
Zirconium	91-1	567	533	508	536	5.46	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	342	367	364	5.76	cps
Antimony	121-1	1467	1700	1425	1531	9.68	cps
Arsenic	75-2	17	33	22	24	35.24	cps
Barium	135-1	46249	45262	44911	45474	1.53	cps
Barium	137-1	79665	79212	77510	78796	1.44	cps
Beryllium	9-1	94	78	50	74	30.31	cps
Bismuth	209-1	7127458	6695813	6804581	6875951	3.26	cps
Bismuth	209-2	2209815	2302085	2250317	2254072	2.05	cps
Boron	10-1	2759	2884	2300	2648	11.60	cps
Boron	11-1	12498	12973	13031	12834	2.28	cps
Cadmium	111-1	1360	1305	1139	1268	9.05	cps
Cadmium	106-1	1842	1775	1559	1725	8.59	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	454581	453446	449885	452638	0.54	cps
Calcium	44-1	7479067	7464087	7446366	7463174	0.22	cps
Chromium	52-2	670	560	650	627	9.35	cps
Cobalt	59-2	123	110	117	117	5.72	cps
Copper	63-2	24038	23614	23370	23674	1.43	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	50	33	108	64	61.65	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	7	27	17	17	59.99	cps
Holmium	165-1	11691464	11042087	11360651	11364734	2.86	cps
Holmium	165-2	2899419	2932661	2856684	2896255	1.32	cps
Indium	115-1	9788320	9258852	9409981	9485717	2.88	cps
Indium	115-2	472646	481247	468093	473995	1.41	cps
Iron	56-2	22853	22736	24098	23229	3.25	cps
Iron	57-2	617	706	672	665	6.75	cps
Krypton	83-1	373	330	390	364	8.50	cps
Lead	206-1	1472	1389	1595	1485	6.96	cps
Lead	207-1	1250	1111	1361	1241	10.10	cps
Lead	208-1	5717	5573	6156	5816	5.22	cps
Lithium	6-1	1858273	1739830	1811483	1803196	3.31	cps
Magnesium	24-2	261071	259178	258006	259418	0.60	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3651	3324	3457	3477	4.73	cps
Molybdenum	94-1	1325	1058	1242	1208	11.29	cps
Molybdenum	95-1	1017	1158	833	1003	16.25	cps
Molybdenum	96-1	1125	1108	1133	1122	1.14	cps
Molybdenum	97-1	984	525	633	714	33.61	cps
Molybdenum	98-1	1450	1367	1250	1356	7.41	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	537	420	360	439	20.47	cps
Phosphorus	31-2	450	492	475	472	4.44	cps
Potassium	39-2	29098	28705	28705	28836	0.79	cps
Rhodium	103-1	9216167	8680410	8845623	8914067	3.08	cps
Rhodium	103-2	2706912	2739305	2699216	2715144	0.78	cps
Scandium	45-1	6035506	5704887	5842814	5861069	2.83	cps
Scandium	45-2	52401	54044	52762	53069	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-1	-3	-31	-11	-148.10	cps
Silicon	28-1	12205251	12224170	12120783	12183401	0.45	cps
Silver	109-1	75	183	133	131	41.53	cps
Silver	107-1	117	192	183	164	25.08	cps
Sodium	23-2	4455352	4412583	4411093	4426343	0.57	cps
Strontium	86-1	226324	225051	222755	224710	0.81	cps
Strontium	88-1	1992897	2005204	1982446	1993516	0.57	cps
Sulfur	34-1	494327	494765	494216	494436	0.06	cps
Terbium	159-1	12091357	11478634	11733798	11767930	2.62	cps
Terbium	159-2	2791648	2822355	2765229	2793077	1.02	cps
Thallium	203-1	325	300	450	358	22.43	cps
Thallium	205-1	825	850	717	797	8.89	cps
Tin	118-1	492	617	625	578	12.93	cps
Titanium	47-1	558	575	608	581	4.38	cps
Uranium	238-1	467	358	392	406	13.68	cps
Vanadium	51-2	110	123	123	119	6.48	cps
Yttrium	89-1	10321048	9806190	10103305	10076848	2.56	cps
Yttrium	89-2	353864	358933	349263	354020	1.37	cps
Zinc	66-2	1924	1994	1847	1921	3.82	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-06	Instrumnet Name :	P8
Client Sample ID :	DW-3F-2ND-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:31:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1850	1867	1475	1731	12.80	cps
Zirconium	91-1	433	417	242	364	29.18	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	658	592	625	5.33	cps
Antimony	121-1	1575	1383	1250	1403	11.65	cps
Arsenic	75-2	17	24	20	20	18.16	cps
Barium	135-1	47904	46357	46365	46876	1.90	cps
Barium	137-1	81384	80462	80286	80711	0.73	cps
Beryllium	9-1	44	61	67	57	20.14	cps
Bismuth	209-1	7004337	6967542	6299208	6757029	5.87	cps
Bismuth	209-2	2190643	2234869	2168714	2198075	1.53	cps
Boron	10-1	2550	2742	2475	2589	5.31	cps
Boron	11-1	12239	11939	12531	12236	2.42	cps
Cadmium	111-1	1439	1234	1171	1281	10.92	cps
Cadmium	106-1	1959	1659	1558	1725	12.07	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	442583	440265	443463	442104	0.37	cps
Calcium	44-1	7411706	7302557	7279085	7331116	0.97	cps
Chromium	52-2	647	647	623	639	2.11	cps
Cobalt	59-2	157	93	150	133	26.10	cps
Copper	63-2	39172	39135	39824	39377	0.98	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	100	92	42	78	40.56	cps
Gadolinium	160-2	17	37	13	22	56.80	cps
Holmium	165-1	11298349	11344440	10308417	10983736	5.33	cps
Holmium	165-2	2891465	2836274	2864483	2864074	0.96	cps
Indium	115-1	9574011	9401824	8541607	9172481	6.03	cps
Indium	115-2	465060	463457	458456	462324	0.75	cps
Iron	56-2	26453	26776	26648	26626	0.61	cps
Iron	57-2	650	689	694	678	3.57	cps
Krypton	83-1	337	340	333	337	0.99	cps
Lead	206-1	1428	1450	1628	1502	7.30	cps
Lead	207-1	1161	1283	1339	1261	7.21	cps
Lead	208-1	5823	5756	6134	5904	3.42	cps
Lithium	6-1	1810105	1791010	1649006	1750040	5.03	cps
Magnesium	24-2	254615	251716	252556	252962	0.59	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6335	6505	6568	6469	1.87	cps
Molybdenum	94-1	1050	1158	1192	1133	6.54	cps
Molybdenum	95-1	783	917	817	839	8.28	cps
Molybdenum	96-1	992	917	908	939	4.89	cps
Molybdenum	97-1	500	442	592	511	14.80	cps
Molybdenum	98-1	1433	1083	1242	1253	13.99	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	443	477	420	447	6.38	cps
Phosphorus	31-2	383	500	458	447	13.22	cps
Potassium	39-2	29816	30250	28755	29607	2.60	cps
Rhodium	103-1	9012174	8929614	8135565	8692451	5.57	cps
Rhodium	103-2	2653105	2659706	2628481	2647098	0.62	cps
Scandium	45-1	5926936	5838339	5341659	5702311	5.53	cps
Scandium	45-2	51052	51621	51504	51393	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	46	14	78	46	68.91	cps
Silicon	28-1	11940994	11786864	11863146	11863668	0.65	cps
Silver	109-1	108	92	33	78	50.64	cps
Silver	107-1	167	200	217	194	13.09	cps
Sodium	23-2	4378276	4331383	4305056	4338239	0.85	cps
Strontium	86-1	221231	219266	217482	219326	0.86	cps
Strontium	88-1	1943858	1953010	1932222	1943030	0.54	cps
Sulfur	34-1	496705	498682	500692	498693	0.40	cps
Terbium	159-1	11789996	11679480	10712048	11393841	5.20	cps
Terbium	159-2	2724500	2770832	2680056	2725129	1.67	cps
Thallium	203-1	475	358	317	383	21.41	cps
Thallium	205-1	892	833	642	789	16.58	cps
Tin	118-1	500	642	567	569	12.45	cps
Titanium	47-1	700	475	708	628	21.09	cps
Uranium	238-1	550	442	525	506	11.22	cps
Vanadium	51-2	130	103	147	127	17.25	cps
Yttrium	89-1	10125839	10177518	9192317	9831891	5.64	cps
Yttrium	89-2	350596	348861	344447	347968	0.91	cps
Zinc	66-2	7559	7549	7592	7567	0.30	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-07	Instrumnet Name :	P8
Client Sample ID :	DW-4-4TH-FL-RM-413	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:35:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1984	1917	1775	1892	5.62	cps
Zirconium	91-1	375	375	433	394	8.54	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	354174	353810	354030	354004	0.05	cps
Antimony	121-1	4321844	4225155	4282806	4276602	1.14	cps
Arsenic	75-2	53447	54133	53901	53827	0.65	cps
Barium	135-1	4423542	4401307	4388634	4404494	0.40	cps
Barium	137-1	7700004	7547535	7571649	7606396	1.08	cps
Beryllium	9-1	601868	600105	601365	601113	0.15	cps
Bismuth	209-1	6044318	6217007	6134469	6131931	1.41	cps
Bismuth	209-2	1936199	1937780	1936423	1936800	0.04	cps
Boron	10-1	65015	66027	66555	65866	1.19	cps
Boron	11-1	303993	310731	315603	310109	1.88	cps
Cadmium	111-1	942515	944827	942870	943404	0.13	cps
Cadmium	106-1	100600	100700	99214	100171	0.83	cps
Cadmium	108-1	66069	66790	67418	66759	1.01	cps
Calcium	43-1	5209582	5233503	5138084	5193723	0.96	cps
Calcium	44-1	85171504	85552002	84879458	85200988	0.40	cps
Chromium	52-2	480646	480616	482879	481381	0.27	cps
Cobalt	59-2	951904	960442	947856	953401	0.67	cps
Copper	63-2	1633486	1617956	1619663	1623702	0.52	cps
Dysprosium	156-1	83	58	50	64	27.15	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	125	17	42	61	92.82	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	133	100	50	94	44.41	cps
Gadolinium	160-2	3	13	37	18	96.24	cps
Holmium	165-1	10249618	10259687	10225008	10244771	0.17	cps
Holmium	165-2	2586384	2633211	2608896	2609497	0.90	cps
Indium	115-1	8224217	8319448	8420028	8321231	1.18	cps
Indium	115-2	412685	411430	412083	412066	0.15	cps
Iron	56-2	76842213	75944796	75509852	76098954	0.89	cps
Iron	57-2	1965285	1974581	1942990	1960952	0.83	cps
Krypton	83-1	287	347	333	322	9.78	cps
Lead	206-1	2545515	2524619	2528238	2532791	0.44	cps
Lead	207-1	2320019	2314565	2277450	2304011	1.01	cps
Lead	208-1	10307123	10257794	10223659	10262858	0.41	cps
Lithium	6-1	1613828	1638290	1632897	1628339	0.79	cps
Magnesium	24-2	8352603	8361639	8336141	8350128	0.15	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	261354	262944	260461	261586	0.48	cps
Molybdenum	94-1	7354128	7274098	7339261	7322496	0.58	cps
Molybdenum	95-1	8975532	9085614	9082943	9048030	0.69	cps
Molybdenum	96-1	9994743	10039055	10024564	10019454	0.23	cps
Molybdenum	97-1	5686120	5749207	5750465	5728597	0.64	cps
Molybdenum	98-1	14531218	14488002	14535580	14518267	0.18	cps
Neodymium	150-1	147	227	153	176	25.29	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	284634	282549	283370	283518	0.37	cps
Phosphorus	31-2	4934	4809	5026	4923	2.21	cps
Potassium	39-2	2378501	2396930	2365200	2380210	0.67	cps
Rhodium	103-1	7662189	7766307	7672782	7700426	0.74	cps
Rhodium	103-2	2326615	2314909	2336332	2325952	0.46	cps
Scandium	45-1	5247126	5319486	5346338	5304317	0.97	cps
Scandium	45-2	47841	47882	47500	47741	0.44	cps
Selenium	77-2	373	370	377	373	0.89	cps
Selenium	78-2	1280	1328	1261	1290	2.67	cps
Selenium	82-1	57310	56878	56968	57052	0.40	cps
Silicon	28-1	2181574	2188830	2202639	2191015	0.49	cps
Silver	109-1	4191911	4230915	4212378	4211735	0.46	cps
Silver	107-1	4487940	4448196	4474925	4470354	0.45	cps
Sodium	23-2	19266482	19269493	19228088	19254688	0.12	cps
Strontium	86-1	1154142	1148099	1152862	1151701	0.28	cps
Strontium	88-1	10032229	9922589	10017630	9990816	0.60	cps
Sulfur	34-1	699407	699995	694687	698030	0.42	cps
Terbium	159-1	10648344	10602417	10639778	10630180	0.23	cps
Terbium	159-2	2524608	2530439	2501925	2518991	0.60	cps
Thallium	203-1	3114704	3126343	3081433	3107493	0.75	cps
Thallium	205-1	7346408	7241908	7217860	7268725	0.94	cps
Tin	118-1	2778522	2776667	2748695	2767961	0.60	cps
Titanium	47-1	2474928	2541054	2487858	2501280	1.40	cps
Uranium	238-1	9451271	9437070	9393892	9427411	0.32	cps
Vanadium	51-2	344168	346916	345537	345540	0.40	cps
Yttrium	89-1	9082438	9057519	9074184	9071380	0.14	cps
Yttrium	89-2	319965	319310	318126	319134	0.29	cps
Zinc	66-2	146251	144995	145177	145474	0.47	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:38:32	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6145913	6056095	6124978	6108995	0.77	cps
Zirconium	91-1	1348543	1366680	1397306	1370843	1.80	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:41:56	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	9579	8611	7286	8492	13.56	cps
Arsenic	75-2	13	13	6	10	40.72	cps
Barium	135-1	242	192	200	211	12.69	cps
Barium	137-1	442	258	242	314	35.35	cps
Beryllium	9-1	228	150	167	181	22.56	cps
Bismuth	209-1	6510550	6533003	6461611	6501721	0.56	cps
Bismuth	209-2	1902126	2013877	2063214	1993073	4.14	cps
Boron	10-1	2442	2325	2192	2320	5.39	cps
Boron	11-1	12030	10062	9837	10643	11.34	cps
Cadmium	111-1	1361	1468	1295	1375	6.35	cps
Cadmium	106-1	1842	2009	1725	1859	7.66	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	983	933	892	936	4.90	cps
Calcium	44-1	26643	25065	26017	25908	3.07	cps
Chromium	52-2	550	613	610	591	6.03	cps
Cobalt	59-2	77	103	97	92	15.05	cps
Copper	63-2	400	460	413	424	7.42	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	10408343	10367009	10262818	10346057	0.72	cps
Holmium	165-2	2430226	2572644	2604216	2535695	3.66	cps
Indium	115-1	8667165	8745516	8615175	8675952	0.76	cps
Indium	115-2	399395	421003	425899	415432	3.39	cps
Iron	56-2	4212	4123	3617	3984	8.05	cps
Iron	57-2	56	122	78	85	39.85	cps
Krypton	83-1	310	357	343	337	7.14	cps
Lead	206-1	617	500	556	557	10.47	cps
Lead	207-1	572	528	472	524	9.56	cps
Lead	208-1	2478	2361	2356	2398	2.88	cps
Lithium	6-1	1696781	1715120	1671093	1694332	1.31	cps
Magnesium	24-2	533	417	325	425	24.57	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:41:56	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	47	47	44	8.66	cps
Molybdenum	94-1	2867	3117	2659	2881	7.97	cps
Molybdenum	95-1	3276	3109	2467	2951	14.47	cps
Molybdenum	96-1	3717	3326	3334	3459	6.47	cps
Molybdenum	97-1	2325	1909	1600	1945	18.71	cps
Molybdenum	98-1	5560	4468	3934	4654	17.81	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	40	43	49	25.81	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3567	3334	3434	3445	3.40	cps
Rhodium	103-1	8259021	8311744	8248895	8273220	0.41	cps
Rhodium	103-2	2293696	2436459	2442702	2390952	3.53	cps
Scandium	45-1	5318926	5401867	5322577	5347790	0.88	cps
Scandium	45-2	44023	47380	47380	46261	4.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	18	-34	-12	-10	-279.03	cps
Silicon	28-1	330358	328530	327576	328821	0.43	cps
Silver	109-1	425	383	375	394	6.79	cps
Silver	107-1	458	433	475	456	4.60	cps
Sodium	23-2	11997	11830	11989	11939	0.79	cps
Strontium	86-1	633	550	567	583	7.56	cps
Strontium	88-1	583	658	600	614	6.42	cps
Sulfur	34-1	397179	397808	397669	397552	0.08	cps
Terbium	159-1	10743198	10815015	10598000	10718738	1.03	cps
Terbium	159-2	2348801	2457113	2481023	2428979	2.90	cps
Thallium	203-1	1358	1300	1125	1261	9.63	cps
Thallium	205-1	3067	2809	2784	2887	5.44	cps
Tin	118-1	3209	3184	2709	3034	9.29	cps
Titanium	47-1	408	400	350	386	8.17	cps
Uranium	238-1	733	458	500	564	26.28	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	9202587	9195568	9123244	9173800	0.48	cps
Yttrium	89-2	298347	313506	316267	309374	3.12	cps
Zinc	66-2	73	67	90	77	15.67	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:41:56	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3184	3309	2667	3053	11.14	cps
Zirconium	91-1	908	683	733	775	15.24	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-08	Instrumnet Name :	P8
Client Sample ID :	DW-4F-4TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:45:16	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	392	308	339	13.54	cps
Antimony	121-1	3217	2792	3034	3014	7.07	cps
Arsenic	75-2	56	33	17	35	55.45	cps
Barium	135-1	44676	44292	44074	44347	0.69	cps
Barium	137-1	77980	78223	77293	77832	0.62	cps
Beryllium	9-1	106	122	111	113	7.51	cps
Bismuth	209-1	7255158	7115662	7089397	7153405	1.25	cps
Bismuth	209-2	2249537	2201271	2134159	2194989	2.64	cps
Boron	10-1	2867	3226	2925	3006	6.40	cps
Boron	11-1	14066	13615	14333	14005	2.59	cps
Cadmium	111-1	1498	1339	1343	1394	6.49	cps
Cadmium	106-1	2075	1900	1859	1945	5.91	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	445265	442726	442374	443455	0.36	cps
Calcium	44-1	7318946	7331526	7266684	7305719	0.47	cps
Chromium	52-2	497	623	613	578	12.19	cps
Cobalt	59-2	107	97	87	97	10.34	cps
Copper	63-2	18623	18212	18379	18405	1.12	cps
Dysprosium	156-1	8	58	8	25	115.49	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	11536372	11441093	11309466	11428977	1.00	cps
Holmium	165-2	2865158	2825599	2757598	2816118	1.93	cps
Indium	115-1	9710307	9573480	9405120	9562969	1.60	cps
Indium	115-2	463169	457753	444361	455094	2.13	cps
Iron	56-2	26542	26593	26782	26639	0.47	cps
Iron	57-2	728	661	717	702	5.09	cps
Krypton	83-1	383	330	373	362	7.83	cps
Lead	206-1	1078	1122	1183	1128	4.70	cps
Lead	207-1	995	1045	967	1002	3.93	cps
Lead	208-1	4545	4545	4789	4626	3.05	cps
Lithium	6-1	1858699	1848358	1855745	1854267	0.29	cps
Magnesium	24-2	254776	253954	253935	254222	0.19	cps

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-08 Instrumnet Name : P8
 Client Sample ID : DW-4F-4TH-FL-RM-30-F Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:45:16 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3270	3084	3134	3163	3.06	cps
Molybdenum	94-1	2009	2384	2109	2167	8.96	cps
Molybdenum	95-1	1792	1759	1767	1772	0.98	cps
Molybdenum	96-1	2059	2050	2175	2095	3.34	cps
Molybdenum	97-1	1000	958	1075	1011	5.85	cps
Molybdenum	98-1	2942	2634	2734	2770	5.68	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	303	273	298	7.45	cps
Phosphorus	31-2	350	358	567	425	28.88	cps
Potassium	39-2	28580	29490	28538	28869	1.86	cps
Rhodium	103-1	9014062	9034780	8968114	9005652	0.38	cps
Rhodium	103-2	2645799	2600847	2588477	2611708	1.15	cps
Scandium	45-1	5934408	5902649	5909807	5915621	0.28	cps
Scandium	45-2	52033	51102	49374	50836	2.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	4	-8	-7	-3	-197.59	cps
Silicon	28-1	11977400	11929097	11904280	11936926	0.31	cps
Silver	109-1	283	200	125	203	39.06	cps
Silver	107-1	258	208	225	231	11.04	cps
Sodium	23-2	4356317	4332422	4322417	4337052	0.40	cps
Strontium	86-1	220427	217674	216409	218170	0.94	cps
Strontium	88-1	1959490	1919075	1916749	1931771	1.24	cps
Sulfur	34-1	505120	503213	500877	503070	0.42	cps
Terbium	159-1	12065694	11864923	11868693	11933103	0.96	cps
Terbium	159-2	2780062	2716486	2638643	2711730	2.61	cps
Thallium	203-1	617	717	658	664	7.57	cps
Thallium	205-1	1675	1475	1500	1550	7.03	cps
Tin	118-1	1058	917	983	986	7.19	cps
Titanium	47-1	692	650	475	606	18.99	cps
Uranium	238-1	567	392	650	536	24.59	cps
Vanadium	51-2	130	123	107	120	10.01	cps
Yttrium	89-1	10235193	10194115	10064446	10164584	0.88	cps
Yttrium	89-2	350396	341710	335134	342413	2.24	cps
Zinc	66-2	2294	2317	2364	2325	1.53	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-08	Instrumnet Name :	P8
Client Sample ID :	DW-4F-4TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:45:16	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3676	3626	3459	3587	3.16	cps
Zirconium	91-1	792	850	675	772	11.54	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	342	492	428	18.10	cps
Antimony	121-1	2392	2259	2267	2306	3.24	cps
Arsenic	75-2	24	37	33	31	21.22	cps
Barium	135-1	46658	46416	47127	46734	0.77	cps
Barium	137-1	80830	81945	80210	80995	1.09	cps
Beryllium	9-1	78	50	94	74	30.31	cps
Bismuth	209-1	7044408	7074393	7040596	7053132	0.26	cps
Bismuth	209-2	2252046	2168424	2168478	2196316	2.20	cps
Boron	10-1	2842	2817	2692	2784	2.89	cps
Boron	11-1	13590	13023	13574	13396	2.41	cps
Cadmium	111-1	1415	1531	1348	1431	6.46	cps
Cadmium	106-1	1917	2050	1850	1939	5.25	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	435344	430815	428742	431634	0.78	cps
Calcium	44-1	7267370	7109819	7106036	7161075	1.29	cps
Chromium	52-2	550	713	567	610	14.73	cps
Cobalt	59-2	100	117	90	102	13.18	cps
Copper	63-2	83150	82694	82825	82890	0.28	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	10	23	7	13	66.12	cps
Holmium	165-1	11390846	11349774	11259197	11333273	0.59	cps
Holmium	165-2	2873942	2818884	2801372	2831399	1.34	cps
Indium	115-1	9494012	9307012	9398989	9400004	0.99	cps
Indium	115-2	460870	452008	451631	454837	1.15	cps
Iron	56-2	22469	23871	23582	23307	3.18	cps
Iron	57-2	511	578	667	585	13.34	cps
Krypton	83-1	353	287	327	322	10.41	cps
Lead	206-1	1617	1767	1500	1628	8.21	cps
Lead	207-1	1417	1439	1495	1450	2.76	cps
Lead	208-1	6418	6912	6495	6608	4.02	cps
Lithium	6-1	1826830	1858699	1802596	1829375	1.54	cps
Magnesium	24-2	249569	247287	246316	247724	0.67	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5741	5451	5334	5509	3.80	cps
Molybdenum	94-1	1634	1859	1809	1767	6.69	cps
Molybdenum	95-1	1183	1283	1133	1200	6.36	cps
Molybdenum	96-1	1383	1367	1358	1370	0.93	cps
Molybdenum	97-1	858	717	750	775	9.56	cps
Molybdenum	98-1	2009	1759	1617	1795	11.05	cps
Neodymium	150-1	53	33	47	44	22.92	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	333	387	343	354	8.00	cps
Phosphorus	31-2	408	325	392	375	11.76	cps
Potassium	39-2	29056	29440	29014	29170	0.81	cps
Rhodium	103-1	8882919	8917787	8953973	8918226	0.40	cps
Rhodium	103-2	2646968	2614564	2589982	2617171	1.09	cps
Scandium	45-1	5840232	5876468	5767651	5828117	0.95	cps
Scandium	45-2	51186	50564	49698	50483	1.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-27	48	35	19	217.58	cps
Silicon	28-1	11824942	11721315	11593218	11713158	0.99	cps
Silver	109-1	192	217	200	203	6.28	cps
Silver	107-1	208	183	292	228	24.91	cps
Sodium	23-2	4421453	4343724	4313466	4359548	1.28	cps
Strontium	86-1	219312	217009	213996	216772	1.23	cps
Strontium	88-1	1930078	1942506	1921071	1931219	0.56	cps
Sulfur	34-1	504033	496422	502687	501047	0.81	cps
Terbium	159-1	11825197	11840600	11612426	11759408	1.08	cps
Terbium	159-2	2752525	2677885	2676104	2702171	1.61	cps
Thallium	203-1	408	442	425	425	3.92	cps
Thallium	205-1	1133	1150	1192	1158	2.59	cps
Tin	118-1	842	933	692	822	14.84	cps
Titanium	47-1	600	700	725	675	9.80	cps
Uranium	238-1	408	583	567	519	18.59	cps
Vanadium	51-2	123	87	110	107	17.40	cps
Yttrium	89-1	10125051	10028936	10023787	10059258	0.57	cps
Yttrium	89-2	345912	339618	337163	340897	1.32	cps
Zinc	66-2	5685	5655	5488	5609	1.89	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-09	Instrumnet Name :	P8
Client Sample ID :	DW-5-7TH-FL-RM-708	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:48:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2792	2592	2700	2695	3.72	cps
Zirconium	91-1	658	575	708	647	10.41	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	208	256	16.73	cps
Antimony	121-1	2167	1767	1984	1972	10.15	cps
Arsenic	75-2	44	13	17	25	69.70	cps
Barium	135-1	45053	43807	46340	45067	2.81	cps
Barium	137-1	80000	77352	78995	78782	1.70	cps
Beryllium	9-1	94	67	67	76	21.12	cps
Bismuth	209-1	7077496	7030776	7037366	7048546	0.36	cps
Bismuth	209-2	2081967	2216290	2187279	2161845	3.27	cps
Boron	10-1	2509	2992	2417	2639	11.71	cps
Boron	11-1	12539	12990	12981	12837	2.01	cps
Cadmium	111-1	1411	1408	1316	1378	3.92	cps
Cadmium	106-1	1925	1984	1817	1909	4.43	cps
Cadmium	108-1	17	38	8	21	72.12	cps
Calcium	43-1	435346	428134	429660	431047	0.88	cps
Calcium	44-1	7289706	7169242	7107283	7188744	1.29	cps
Chromium	52-2	607	657	650	638	4.26	cps
Cobalt	59-2	117	93	117	109	12.37	cps
Copper	63-2	52335	51987	51465	51929	0.84	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-1	75	150	67	97	47.21	cps
Gadolinium	160-2	20	10	17	16	32.73	cps
Holmium	165-1	11503809	11432846	11490925	11475860	0.33	cps
Holmium	165-2	2665702	2807910	2821229	2764947	3.12	cps
Indium	115-1	9512465	9330923	9528639	9457342	1.16	cps
Indium	115-2	431419	456967	453955	447447	3.12	cps
Iron	56-2	16193	15620	15977	15930	1.82	cps
Iron	57-2	383	483	450	439	11.60	cps
Krypton	83-1	303	333	373	337	10.43	cps
Lead	206-1	1389	1550	1478	1472	5.48	cps
Lead	207-1	1145	1372	1372	1296	10.15	cps
Lead	208-1	5523	5845	6273	5880	6.40	cps
Lithium	6-1	1852379	1849018	1859887	1853761	0.30	cps
Magnesium	24-2	250791	250911	249838	250514	0.23	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3034	3334	3027	3132	5.60	cps
Molybdenum	94-1	1534	1500	1500	1511	1.27	cps
Molybdenum	95-1	1283	1383	1100	1256	11.44	cps
Molybdenum	96-1	1534	1350	1433	1439	6.38	cps
Molybdenum	97-1	708	750	842	767	8.90	cps
Molybdenum	98-1	2159	2067	2217	2147	3.52	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	280	280	291	6.61	cps
Phosphorus	31-2	467	450	367	428	12.52	cps
Potassium	39-2	29440	29448	29073	29320	0.73	cps
Rhodium	103-1	9038577	8798211	8935247	8924012	1.35	cps
Rhodium	103-2	2472485	2599310	2591646	2554480	2.78	cps
Scandium	45-1	5822459	5822034	5841710	5828734	0.19	cps
Scandium	45-2	47689	51762	50711	50054	4.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	66	12	-13	22	184.51	cps
Silicon	28-1	11814008	11781995	11680415	11758806	0.59	cps
Silver	109-1	125	175	133	144	18.54	cps
Silver	107-1	208	167	158	178	15.07	cps
Sodium	23-2	4362257	4307525	4327349	4332377	0.64	cps
Strontium	86-1	216770	217338	214549	216219	0.68	cps
Strontium	88-1	1922792	1931750	1902701	1919081	0.78	cps
Sulfur	34-1	505147	508069	504751	505989	0.36	cps
Terbium	159-1	11901528	11796175	11692398	11796700	0.89	cps
Terbium	159-2	2547986	2687375	2681805	2639055	2.99	cps
Thallium	203-1	417	433	450	433	3.85	cps
Thallium	205-1	900	1108	900	970	12.41	cps
Tin	118-1	617	525	875	672	27.00	cps
Titanium	47-1	558	700	558	606	13.51	cps
Uranium	238-1	392	308	483	394	22.19	cps
Vanadium	51-2	110	103	107	107	3.12	cps
Yttrium	89-1	10087857	9962832	10076702	10042463	0.69	cps
Yttrium	89-2	321505	341351	338733	333863	3.23	cps
Zinc	66-2	2100	2180	2030	2104	3.57	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-10	Instrumnet Name :	P8
Client Sample ID :	DW-5F-7TH-FL-RM-30-F	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:51:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2175	2425	2300	2300	5.43	cps
Zirconium	91-1	617	617	567	600	4.81	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	392	325	358	9.30	cps
Antimony	121-1	1592	1809	1684	1695	6.42	cps
Arsenic	75-2	19	17	35	23	43.48	cps
Barium	135-1	45086	43916	44526	44509	1.32	cps
Barium	137-1	77503	77980	77662	77715	0.31	cps
Beryllium	9-1	72	61	67	67	8.33	cps
Bismuth	209-1	7043816	6979094	7098520	7040476	0.85	cps
Bismuth	209-2	2205908	2216329	2027903	2150047	4.93	cps
Boron	10-1	2575	2692	2375	2548	6.29	cps
Boron	11-1	12030	11981	12923	12311	4.31	cps
Cadmium	111-1	1417	1506	1435	1453	3.24	cps
Cadmium	106-1	1959	2142	2025	2042	4.55	cps
Cadmium	108-1	42	50	58	50	16.67	cps
Calcium	43-1	433868	431246	426973	430696	0.81	cps
Calcium	44-1	7225168	7152700	7137643	7171837	0.65	cps
Chromium	52-2	617	577	550	581	5.77	cps
Cobalt	59-2	110	90	77	92	18.19	cps
Copper	63-2	61964	62085	61659	61903	0.35	cps
Dysprosium	156-1	67	0	42	36	93.26	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	58	83	17	53	63.81	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	11510736	11391065	11438693	11446831	0.53	cps
Holmium	165-2	2835157	2834769	2626507	2765478	4.35	cps
Indium	115-1	9431444	9345371	9428803	9401873	0.52	cps
Indium	115-2	458290	458020	426109	447473	4.13	cps
Iron	56-2	17790	18357	18568	18238	2.21	cps
Iron	57-2	550	517	433	500	12.02	cps
Krypton	83-1	303	370	290	321	13.35	cps
Lead	206-1	1322	1400	1517	1413	6.93	cps
Lead	207-1	1183	1311	1322	1272	6.07	cps
Lead	208-1	5451	5706	6112	5756	5.79	cps
Lithium	6-1	1850428	1846173	1817912	1838171	0.96	cps
Magnesium	24-2	250491	246266	249671	248810	0.90	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3521	3340	3374	3412	2.81	cps
Molybdenum	94-1	21730	20456	18445	20210	8.19	cps
Molybdenum	95-1	1025	1067	1158	1083	6.30	cps
Molybdenum	96-1	4468	3893	4585	4315	8.58	cps
Molybdenum	97-1	608	583	600	597	2.13	cps
Molybdenum	98-1	1709	1734	1492	1645	8.08	cps
Neodymium	150-1	33	7	7	16	98.96	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	553	590	600	581	4.23	cps
Phosphorus	31-2	450	492	367	436	14.59	cps
Potassium	39-2	29031	28338	29115	28828	1.48	cps
Rhodium	103-1	8844025	8793211	8848984	8828740	0.35	cps
Rhodium	103-2	2625734	2616164	2445892	2562597	3.95	cps
Scandium	45-1	5891040	5806893	5779404	5825779	1.00	cps
Scandium	45-2	50671	50534	47715	49640	3.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	66	14	46	42	62.48	cps
Silicon	28-1	11813740	11617567	11631945	11687751	0.94	cps
Silver	109-1	175	167	117	153	20.65	cps
Silver	107-1	208	233	200	214	8.11	cps
Sodium	23-2	4309105	4282370	4288414	4293296	0.33	cps
Strontium	86-1	218015	220162	213725	217301	1.51	cps
Strontium	88-1	1938333	1935493	1894580	1922802	1.27	cps
Sulfur	34-1	502400	498522	500582	500501	0.39	cps
Terbium	159-1	11818198	11798680	11810561	11809147	0.08	cps
Terbium	159-2	2678004	2724478	2499037	2633840	4.52	cps
Thallium	203-1	358	300	358	339	9.94	cps
Thallium	205-1	942	908	833	895	6.20	cps
Tin	118-1	600	533	633	589	8.65	cps
Titanium	47-1	592	450	492	511	14.25	cps
Uranium	238-1	458	517	450	475	7.65	cps
Vanadium	51-2	103	70	123	99	27.25	cps
Yttrium	89-1	10007502	10035118	9991353	10011324	0.22	cps
Yttrium	89-2	341515	340591	317804	333303	4.03	cps
Zinc	66-2	4541	4858	4951	4783	4.49	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-11	Instrumnet Name :	P8
Client Sample ID :	DW-6-10TH-FL-RM-1002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:55:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	53928	51817	56200	53982	4.06	cps
Zirconium	91-1	10273	10065	11925	10754	9.48	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-12	Instrumnet Name :	P8
Client Sample ID :	DW-6F-10TH-FL-RM-30-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:58:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	283	300	311	11.15	cps
Antimony	121-1	1542	1642	1333	1506	10.45	cps
Arsenic	75-2	31	15	30	25	36.11	cps
Barium	135-1	45035	44074	45144	44751	1.32	cps
Barium	137-1	78961	78340	78449	78584	0.42	cps
Beryllium	9-1	100	50	83	78	32.73	cps
Bismuth	209-1	7024558	6958384	6660064	6881002	2.82	cps
Bismuth	209-2	2176526	2179855	2172469	2176283	0.17	cps
Boron	10-1	2600	2559	2625	2595	1.30	cps
Boron	11-1	12431	11588	12539	12186	4.27	cps
Cadmium	111-1	1343	1275	1178	1265	6.59	cps
Cadmium	106-1	1809	1767	1634	1736	5.27	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	440569	439381	439645	439865	0.14	cps
Calcium	44-1	7255249	7335912	7118218	7236459	1.52	cps
Chromium	52-2	543	593	597	578	5.17	cps
Cobalt	59-2	83	120	127	110	21.21	cps
Copper	63-2	25066	25200	24385	24884	1.76	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	108	92	83	94	13.48	cps
Gadolinium	160-2	7	17	0	8	107.84	cps
Holmium	165-1	11427282	11220165	10682747	11110065	3.46	cps
Holmium	165-2	2822877	2790165	2762742	2791928	1.08	cps
Indium	115-1	9532785	9410632	8840527	9261315	3.99	cps
Indium	115-2	452337	454269	452208	452938	0.25	cps
Iron	56-2	18646	19197	17968	18604	3.31	cps
Iron	57-2	494	594	428	506	16.59	cps
Krypton	83-1	340	310	300	317	6.57	cps
Lead	206-1	1145	1367	1183	1232	9.64	cps
Lead	207-1	1095	967	1050	1037	6.26	cps
Lead	208-1	4745	5051	4939	4912	3.15	cps
Lithium	6-1	1836015	1823648	1729343	1796335	3.25	cps
Magnesium	24-2	250834	248856	253191	250961	0.86	cps

LB Number : LB96169 Operator : Jaswal
 Lab Sample ID : J3583-12 Instrumnet Name : P8
 Client Sample ID : DW-6F-10TH-FL-RM-30- Dilution Factor : 1
 Date & Time Acquired :: 2018-06-20 16:58:30 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3247	3619	3087	3318	8.22	cps
Molybdenum	94-1	1125	1333	1208	1222	8.58	cps
Molybdenum	95-1	1167	892	892	983	16.15	cps
Molybdenum	96-1	1125	1250	1108	1161	6.67	cps
Molybdenum	97-1	708	750	633	697	8.48	cps
Molybdenum	98-1	1667	1533	1617	1606	4.20	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	297	290	360	316	12.24	cps
Phosphorus	31-2	392	458	408	419	8.27	cps
Potassium	39-2	28872	28238	28621	28577	1.12	cps
Rhodium	103-1	8951390	8776342	8273950	8667227	4.06	cps
Rhodium	103-2	2630929	2622397	2593877	2615734	0.74	cps
Scandium	45-1	5782614	5778283	5367008	5642635	4.23	cps
Scandium	45-2	50326	50414	50564	50435	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	19	46	68	44	55.04	cps
Silicon	28-1	11723026	11687356	11766762	11725715	0.34	cps
Silver	109-1	175	100	158	144	27.26	cps
Silver	107-1	108	175	208	164	31.07	cps
Sodium	23-2	4304292	4279344	4274412	4286016	0.37	cps
Strontium	86-1	219425	217836	215173	217478	0.99	cps
Strontium	88-1	1932695	1916883	1894408	1914662	1.00	cps
Sulfur	34-1	512194	507113	505104	508137	0.72	cps
Terbium	159-1	11724476	11532272	11058547	11438432	3.00	cps
Terbium	159-2	2668090	2708082	2681989	2686054	0.76	cps
Thallium	203-1	392	325	383	367	9.91	cps
Thallium	205-1	783	708	833	775	8.12	cps
Tin	118-1	608	492	508	536	11.77	cps
Titanium	47-1	592	642	458	564	16.81	cps
Uranium	238-1	475	375	350	400	16.54	cps
Vanadium	51-2	117	110	110	112	3.43	cps
Yttrium	89-1	9986768	9843677	9213995	9681480	4.25	cps
Yttrium	89-2	340788	340012	337840	339547	0.45	cps
Zinc	66-2	1623	1543	1543	1570	2.94	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-12	Instrumnet Name :	P8
Client Sample ID :	DW-6F-10TH-FL-RM-30-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 16:58:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1959	2075	1884	1972	4.90	cps
Zirconium	91-1	467	358	433	419	13.23	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	550	467	461	19.91	cps
Antimony	121-1	3834	3784	4026	3881	3.29	cps
Arsenic	75-2	43	39	30	37	18.02	cps
Barium	135-1	45538	44702	44242	44827	1.47	cps
Barium	137-1	79808	78457	80127	79464	1.12	cps
Beryllium	9-1	78	56	72	69	16.88	cps
Bismuth	209-1	7100437	7003709	6961708	7021951	1.01	cps
Bismuth	209-2	2212370	2200208	2217376	2209985	0.40	cps
Boron	10-1	2484	2834	2975	2764	9.16	cps
Boron	11-1	12181	12831	12423	12478	2.64	cps
Cadmium	111-1	1666	1569	1409	1548	8.37	cps
Cadmium	106-1	1992	1900	1742	1878	6.74	cps
Cadmium	108-1	58	46	50	51	12.39	cps
Calcium	43-1	436534	438211	429823	434856	1.02	cps
Calcium	44-1	7224626	7195801	7092769	7171066	0.97	cps
Chromium	52-2	853	833	903	863	4.18	cps
Cobalt	59-2	363	297	267	309	16.02	cps
Copper	63-2	1025937	1019169	1016641	1020582	0.47	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	67	100	75	29.40	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	30	17	0	16	96.62	cps
Holmium	165-1	11559619	11278310	11283677	11373868	1.41	cps
Holmium	165-2	2816538	2821804	2813120	2817154	0.16	cps
Indium	115-1	9480351	9274916	9141389	9298885	1.84	cps
Indium	115-2	450190	453643	452173	452002	0.38	cps
Iron	56-2	36108	36320	35965	36131	0.50	cps
Iron	57-2	1033	828	1022	961	12.03	cps
Krypton	83-1	340	373	393	369	7.30	cps
Lead	206-1	389497	391478	381252	387409	1.40	cps
Lead	207-1	328336	328493	324871	327233	0.63	cps
Lead	208-1	1538604	1529288	1514425	1527439	0.80	cps
Lithium	6-1	1829422	1828316	1827008	1828249	0.07	cps
Magnesium	24-2	254377	251427	249213	251672	1.03	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SO	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8429	8573	8680	8561	1.47	cps
Molybdenum	94-1	1158	1300	1092	1183	8.99	cps
Molybdenum	95-1	850	917	717	828	12.30	cps
Molybdenum	96-1	1058	1183	1067	1103	6.34	cps
Molybdenum	97-1	433	608	525	522	16.76	cps
Molybdenum	98-1	1458	1508	1408	1458	3.43	cps
Neodymium	150-1	33	27	20	27	25.01	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2707	2750	2630	2696	2.25	cps
Phosphorus	31-2	358	350	392	367	6.01	cps
Potassium	39-2	28129	27786	28221	28045	0.82	cps
Rhodium	103-1	8921906	8754006	8774973	8816962	1.04	cps
Rhodium	103-2	2581476	2588277	2650116	2606623	1.45	cps
Scandium	45-1	5751644	5776500	5622990	5717045	1.44	cps
Scandium	45-2	50253	50631	49781	50222	0.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	17	-9	-25	-6	-358.95	cps
Silicon	28-1	11747241	11790468	11599504	11712405	0.85	cps
Silver	109-1	500	417	492	469	9.78	cps
Silver	107-1	583	633	475	564	14.35	cps
Sodium	23-2	4387813	4291358	4272336	4317169	1.43	cps
Strontium	86-1	220496	215179	215238	216971	1.41	cps
Strontium	88-1	1939633	1902778	1894619	1912343	1.25	cps
Sulfur	34-1	510494	512147	508540	510394	0.35	cps
Terbium	159-1	11898277	11691350	11656052	11748560	1.11	cps
Terbium	159-2	2681131	2710981	2691165	2694426	0.56	cps
Thallium	203-1	375	283	325	328	14.00	cps
Thallium	205-1	867	908	983	920	6.43	cps
Tin	118-1	14125	13624	13382	13710	2.76	cps
Titanium	47-1	683	567	558	603	11.60	cps
Uranium	238-1	442	483	408	444	8.46	cps
Vanadium	51-2	160	87	117	121	30.44	cps
Yttrium	89-1	10108960	9836191	9714699	9886617	2.04	cps
Yttrium	89-2	337767	338840	341073	339227	0.50	cps
Zinc	66-2	103062	103852	101844	102919	0.98	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-01RE	Instrumnet Name :	P8
Client Sample ID :	DW-1-MECH-RM-PT-SOI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1950	1892	1767	1870	5.01	cps
Zirconium	91-1	417	500	417	444	10.83	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	408	492	433	11.70	cps
Antimony	121-1	2659	2742	2459	2620	5.56	cps
Arsenic	75-2	22	30	43	31	32.75	cps
Barium	135-1	45145	44292	42068	43835	3.62	cps
Barium	137-1	78450	78056	73003	76503	3.97	cps
Beryllium	9-1	78	72	44	65	27.55	cps
Bismuth	209-1	6992029	7224314	6255486	6823943	7.41	cps
Bismuth	209-2	2153435	2200833	2235990	2196753	1.89	cps
Boron	10-1	2350	2692	2509	2517	6.79	cps
Boron	11-1	12072	12139	11171	11794	4.58	cps
Cadmium	111-1	1382	1514	1373	1423	5.52	cps
Cadmium	106-1	1825	1967	1734	1842	6.38	cps
Cadmium	108-1	42	25	33	33	25.01	cps
Calcium	43-1	431852	431251	403537	422214	3.83	cps
Calcium	44-1	7166612	7204250	6628013	6999625	4.61	cps
Chromium	52-2	820	827	803	817	1.47	cps
Cobalt	59-2	250	250	240	247	2.34	cps
Copper	63-2	438677	457017	462006	452567	2.71	cps
Dysprosium	156-1	50	17	67	44	57.28	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	58	100	150	103	44.65	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	11489649	11497307	10075981	11020979	7.43	cps
Holmium	165-2	2716058	2854660	2873676	2814798	3.06	cps
Indium	115-1	9487924	9515790	8231786	9078500	8.08	cps
Indium	115-2	440854	454070	462438	452454	2.41	cps
Iron	56-2	26943	27823	28006	27591	2.06	cps
Iron	57-2	572	778	722	691	15.39	cps
Krypton	83-1	377	287	327	330	13.67	cps
Lead	206-1	237488	236181	219589	231086	4.32	cps
Lead	207-1	202863	201927	189240	198010	3.84	cps
Lead	208-1	936601	930865	872584	913350	3.88	cps
Lithium	6-1	1829492	1856457	1648397	1778115	6.36	cps
Magnesium	24-2	241409	252957	257356	250574	3.29	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7032	7662	7566	7420	4.57	cps
Molybdenum	94-1	1125	1242	1017	1128	9.98	cps
Molybdenum	95-1	967	742	625	778	22.33	cps
Molybdenum	96-1	1100	842	808	917	17.42	cps
Molybdenum	97-1	525	408	475	469	12.47	cps
Molybdenum	98-1	1475	1242	1183	1300	11.87	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1383	1540	1420	1448	5.66	cps
Phosphorus	31-2	450	350	400	400	12.50	cps
Potassium	39-2	28597	29390	29365	29117	1.55	cps
Rhodium	103-1	8920858	8911469	7810004	8547444	7.47	cps
Rhodium	103-2	2534671	2634851	2667265	2612262	2.65	cps
Scandium	45-1	5753206	5913501	5069584	5578764	8.03	cps
Scandium	45-2	49172	50490	52899	50854	3.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-43	68	68	31	208.06	cps
Silicon	28-1	11689730	11606967	10869011	11388570	3.97	cps
Silver	109-1	300	175	333	269	30.98	cps
Silver	107-1	283	250	283	272	7.07	cps
Sodium	23-2	4204893	4396757	4418509	4340053	2.71	cps
Strontium	86-1	216728	214197	201624	210850	3.84	cps
Strontium	88-1	1944799	1887174	1789934	1873969	4.18	cps
Sulfur	34-1	505698	511069	498744	505170	1.22	cps
Terbium	159-1	11732081	11985788	10361672	11359847	7.69	cps
Terbium	159-2	2644137	2757759	2755620	2719172	2.39	cps
Thallium	203-1	367	358	292	339	12.13	cps
Thallium	205-1	917	750	742	803	12.30	cps
Tin	118-1	6235	6435	6252	6307	1.76	cps
Titanium	47-1	675	625	425	575	23.01	cps
Uranium	238-1	467	467	425	453	5.31	cps
Vanadium	51-2	113	117	103	111	6.24	cps
Yttrium	89-1	10086825	10127251	8846814	9686963	7.51	cps
Yttrium	89-2	330688	342515	349146	340783	2.74	cps
Zinc	66-2	46190	47247	48528	47322	2.47	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	J3583-02RE	Instrumnet Name :	P8
Client Sample ID :	DW-1F-MECH-RM-30-FL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:05:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1817	1792	1759	1789	1.64	cps
Zirconium	91-1	500	425	342	422	18.76	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357925	359971	365337	361078	1.06	cps
Antimony	121-1	4283124	4374078	4305828	4321010	1.10	cps
Arsenic	75-2	54827	54304	54135	54422	0.66	cps
Barium	135-1	4484915	4530898	4437018	4484277	1.05	cps
Barium	137-1	7751774	7790310	7797638	7779908	0.32	cps
Beryllium	9-1	617033	619550	616412	617665	0.27	cps
Bismuth	209-1	6323474	5795357	6354609	6157813	5.10	cps
Bismuth	209-2	1963028	2000527	1968782	1977445	1.02	cps
Boron	10-1	64446	67744	68547	66912	3.25	cps
Boron	11-1	308431	321309	326549	318763	2.92	cps
Cadmium	111-1	906321	914606	905620	908849	0.55	cps
Cadmium	106-1	96225	96610	95873	96236	0.38	cps
Cadmium	108-1	65479	66463	65098	65680	1.07	cps
Calcium	43-1	5186609	5273334	5212461	5224135	0.85	cps
Calcium	44-1	85817081	87161300	86345856	86441412	0.78	cps
Chromium	52-2	488264	482815	487287	486122	0.60	cps
Cobalt	59-2	958172	960462	958003	958879	0.14	cps
Copper	63-2	1653083	1652070	1654994	1653382	0.09	cps
Dysprosium	156-1	50	83	125	86	43.64	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	108	25	42	58	75.59	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	133	83	117	111	22.91	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	10634977	9579962	10630722	10281887	5.91	cps
Holmium	165-2	2683910	2650059	2670735	2668235	0.64	cps
Indium	115-1	8475753	7806603	8451611	8244656	4.60	cps
Indium	115-2	409883	413828	418261	413991	1.01	cps
Iron	56-2	77280132	76949041	77097010	77108728	0.22	cps
Iron	57-2	1978469	1978843	1951021	1969444	0.81	cps
Krypton	83-1	323	377	297	332	12.26	cps
Lead	206-1	2577821	2592856	2566747	2579141	0.51	cps
Lead	207-1	2387252	2333410	2381751	2367471	1.25	cps
Lead	208-1	10529810	10490377	10497440	10505875	0.20	cps
Lithium	6-1	1695365	1553793	1704931	1651363	5.13	cps
Magnesium	24-2	8510726	8502730	8551169	8521542	0.30	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	261692	264234	262141	262689	0.52	cps
Molybdenum	94-1	7414304	7443613	7388021	7415313	0.38	cps
Molybdenum	95-1	9172488	9168829	9185863	9175727	0.10	cps
Molybdenum	96-1	10104948	10259883	10172927	10179252	0.76	cps
Molybdenum	97-1	5722668	5775991	5815214	5771291	0.80	cps
Molybdenum	98-1	14621402	14567775	14717920	14635699	0.52	cps
Neodymium	150-1	187	240	193	207	14.06	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	284287	287760	286137	286061	0.61	cps
Phosphorus	31-2	5285	4876	5251	5137	4.42	cps
Potassium	39-2	2424067	2405915	2446491	2425491	0.84	cps
Rhodium	103-1	7874129	7153842	7828969	7618980	5.30	cps
Rhodium	103-2	2337237	2360472	2363840	2353850	0.62	cps
Scandium	45-1	5489598	5030207	5414792	5311532	4.64	cps
Scandium	45-2	48550	48979	49176	48901	0.65	cps
Selenium	77-2	387	353	317	352	9.94	cps
Selenium	78-2	1337	1295	1311	1314	1.63	cps
Selenium	82-1	57986	58001	58462	58149	0.47	cps
Silicon	28-1	2294377	2362153	2362260	2339596	1.67	cps
Silver	109-1	4287695	4339704	4243952	4290450	1.12	cps
Silver	107-1	4539642	4594594	4433796	4522677	1.81	cps
Sodium	23-2	19634050	19556210	19667237	19619166	0.29	cps
Strontium	86-1	1158106	1171123	1175360	1168196	0.77	cps
Strontium	88-1	10126207	10169755	10083940	10126634	0.42	cps
Sulfur	34-1	714173	717869	713745	715262	0.32	cps
Terbium	159-1	11073118	10009287	10960409	10680938	5.47	cps
Terbium	159-2	2549268	2576337	2554078	2559894	0.56	cps
Thallium	203-1	3193112	3216527	3191374	3200338	0.44	cps
Thallium	205-1	7432486	7478704	7432784	7447991	0.36	cps
Tin	118-1	2827266	2858599	2787259	2824375	1.27	cps
Titanium	47-1	2510577	2557396	2515446	2527806	1.02	cps
Uranium	238-1	9634008	9767527	9528300	9643278	1.24	cps
Vanadium	51-2	350247	347354	350040	349214	0.46	cps
Yttrium	89-1	9246779	8373511	9213888	8944726	5.53	cps
Yttrium	89-2	319406	322416	323178	321667	0.62	cps
Zinc	66-2	146120	145611	148154	146628	0.92	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:08:25	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6224422	6230215	6198931	6217856	0.27	cps
Zirconium	91-1	1400772	1390508	1390788	1394023	0.42	cps

LB Number :	LB96169	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-20 17:11:33	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.34	cps
Antimony	121-1	11405	10079	9479	10321	9.55	cps
Arsenic	75-2	6	7	15	9	52.86	cps
Barium	135-1	267	158	200	208	26.23	cps
Barium	137-1	550	392	258	400	36.50	cps
Beryllium	9-1	189	211	206	202	5.73	cps
Bismuth	209-1	6753271	6796469	6165069	6571603	5.37	cps
Bismuth	209-2	2114563	2114192	2096207	2108321	0.50	cps
Boron	10-1	2592	2542	2384	2506	4.34	cps
Boron	11-1	11947	11255	10329	11177	7.26	cps
Cadmium	111-1	1473	1193	1066	1244	16.74	cps
Cadmium	106-1	2009	1650	1442	1700	16.86	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Calcium	43-1	1033	808	842	895	13.58	cps
Calcium	44-1	26367	25591	24815	25591	3.03	cps
Chromium	52-2	650	593	543	596	8.96	cps
Cobalt	59-2	123	57	70	83	42.33	cps
Copper	63-2	513	470	450	478	6.78	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	10694605	10736277	9741785	10390889	5.41	cps
Holmium	165-2	2698989	2653942	2645889	2666273	1.07	cps
Indium	115-1	8896833	8906409	8226921	8676721	4.49	cps
Indium	115-2	437796	430816	428358	432323	1.13	cps
Iron	56-2	4373	3806	3812	3997	8.15	cps
Iron	57-2	89	128	89	102	22.04	cps
Krypton	83-1	300	307	313	307	2.17	cps
Lead	206-1	633	567	717	639	11.76	cps
Lead	207-1	572	600	544	572	4.85	cps
Lead	208-1	2606	2472	2600	2559	2.95	cps
Lithium	6-1	1783006	1743152	1619596	1715251	4.97	cps
Magnesium	24-2	475	367	300	381	23.21	cps

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Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	50	63	48	35.11	cps
Molybdenum	94-1	3759	3034	3075	3289	12.38	cps
Molybdenum	95-1	3942	3376	2800	3373	16.93	cps
Molybdenum	96-1	4793	3792	3559	4048	16.19	cps
Molybdenum	97-1	2659	1975	2192	2275	15.35	cps
Molybdenum	98-1	6243	5318	4834	5465	13.10	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	33	60	47	28.58	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3217	3267	3359	3281	2.19	cps
Rhodium	103-1	8486397	8515331	7669285	8223671	5.84	cps
Rhodium	103-2	2545451	2546135	2487992	2526526	1.32	cps
Scandium	45-1	5513324	5498888	4963578	5325264	5.88	cps
Scandium	45-2	48978	48758	47574	48437	1.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	23	60	13	32	77.58	cps
Silicon	28-1	334148	331607	334948	333568	0.52	cps
Silver	109-1	325	467	450	414	18.71	cps
Silver	107-1	483	550	417	483	13.79	cps
Sodium	23-2	13182	13348	12731	13087	2.44	cps
Strontium	86-1	625	633	458	572	17.25	cps
Strontium	88-1	617	525	375	506	24.13	cps
Sulfur	34-1	413078	413606	411644	412776	0.25	cps
Terbium	159-1	11069921	11038187	10075692	10727933	5.27	cps
Terbium	159-2	2613516	2569953	2543252	2575574	1.38	cps
Thallium	203-1	1475	1467	1300	1414	6.98	cps
Thallium	205-1	3459	3559	2992	3337	9.07	cps
Tin	118-1	3976	3434	3567	3659	7.72	cps
Titanium	47-1	367	350	350	356	2.71	cps
Uranium	238-1	875	608	450	644	33.33	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	9354897	9463111	8493923	9103977	5.83	cps
Yttrium	89-2	323459	323874	321200	322844	0.45	cps
Zinc	66-2	77	63	73	71	9.76	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3626	3942	3401	3656	7.44	cps
Zirconium	91-1	975	733	750	820	16.47	cps