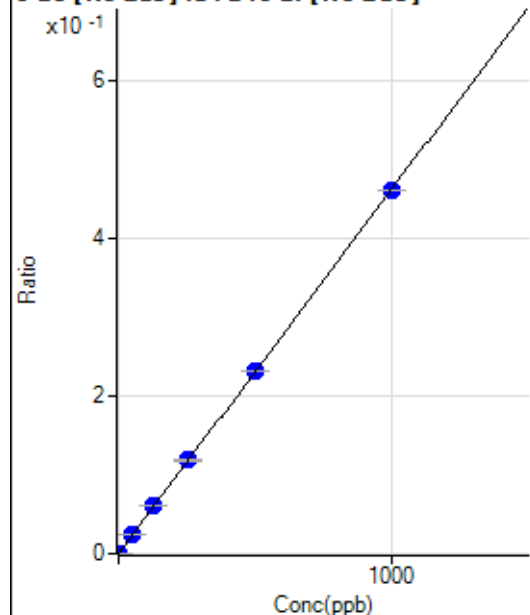


Calibration for 002CALB.d

Batch Folder: D:\ICP-MS Data\P7060418-MS.b\
 Analysis File: P7060418-MS.batch.bin
 DA Date-Time: 2018-06-04 19:20:07
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-04 15:58:06
2			
3	005CALS.d	S02	2018-06-04 16:06:24
4	006CALS.d	S03	2018-06-04 16:10:18
5	007CALS.d	S04	2018-06-04 16:14:10
6	008CALS.d	S05	2018-06-04 16:17:59
7	009CALS.d	S06	2018-06-04 16:21:46
8	010CALS.d	S07	2018-06-04 16:25:30
9	011CALS.d	S08	2018-06-04 16:29:13

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	51.5
2	☐	0.100					
3	☐	1.000	1.032	1864.98	0.0005	P	3.9
4	☐	50.000	53.087	93909.09	0.0246	P	0.5
5	☐	125.000	131.028	231886.59	0.0606	P	0.8
6	☐	250.000	256.301	445905.93	0.1186	P	0.4
7	☐	500.000	502.536	839119.02	0.2325	P	0.3
8	☐	1000.000	996.249	1630244.63	0.4609	P	0.0
9	☐			725.97	0.0002	P	9.4

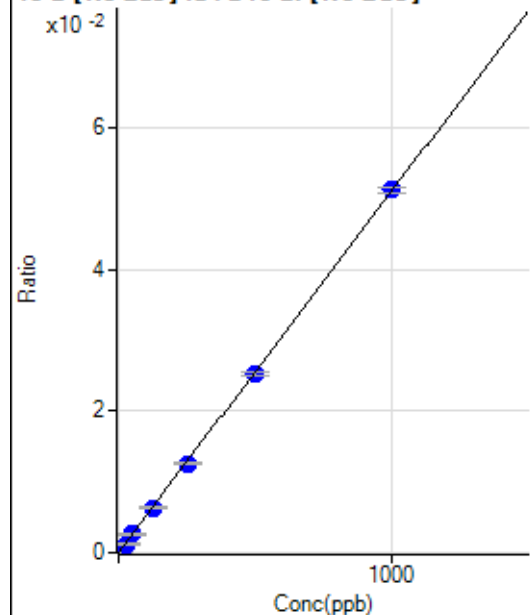
$$y = 4.6266\text{E-}004 * x + 1.0375\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03462$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	10.0
2	☐	2.500					
3	☐	25.000	22.743	4581.45	0.0012	P	4.5
4	☐	50.000	50.480	9987.06	0.0026	P	5.2
5	☐	125.000	123.379	24217.32	0.0063	P	2.5
6	☐	250.000	246.764	47478.01	0.0126	P	2.1
7	☐	500.000	493.596	91008.97	0.0252	P	2.5
8	☐	1000.000	1004.246	181350.53	0.0513	P	1.6
9	☐			7919.07	0.0023	P	8.7

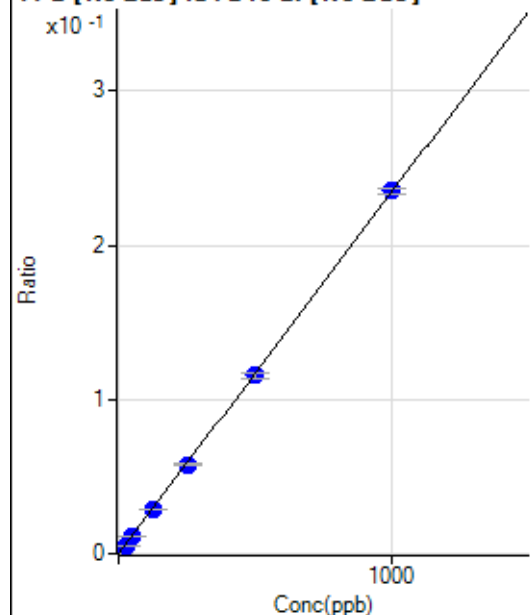
$$y = 5.1019\text{E-}005 * x + 3.7807\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	475.03	0.0001	P	7.5
2	☐	2.500					
3	☐	25.000	22.798	20876.17	0.0055	P	2.9
4	☐	50.000	49.205	44474.60	0.0116	P	2.1
5	☐	125.000	123.825	111265.91	0.0291	P	0.9
6	☐	250.000	247.117	217827.62	0.0579	P	1.4
7	☐	500.000	492.586	416251.23	0.1154	P	2.9
8	☐	1000.000	1004.669	831678.14	0.2351	P	1.6
9	☐			35537.37	0.0102	P	9.8

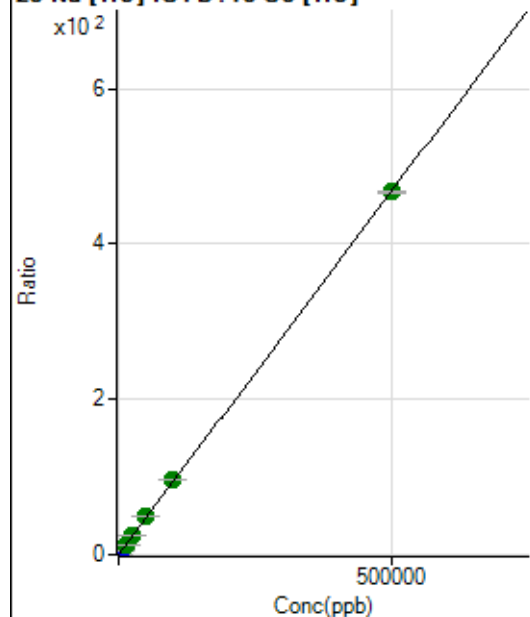
$$y = 2.3392\text{E-}004 * x + 1.2677\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1214$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8864.04	0.0240	P	2.1
2	☐	50.000					
3	☐	500.000	476.889	175518.14	0.4700	P	0.6
4	☐	5000.000	5132.214	1784373.89	4.8242	P	0.7
5	☐	12500.000	12842.682	4423874.71	12.0359	A	0.4
6	☐	25000.000	25924.508	8522784.48	24.2716	A	0.6
7	☐	50000.000	52458.426	16522823.80	49.0891	A	0.5
8	☐	100000.00	102819.59	32805956.29	96.1927	A	0.4
9	☐	500000.00	499134.14	163548131.4	466.8718	A	0.4

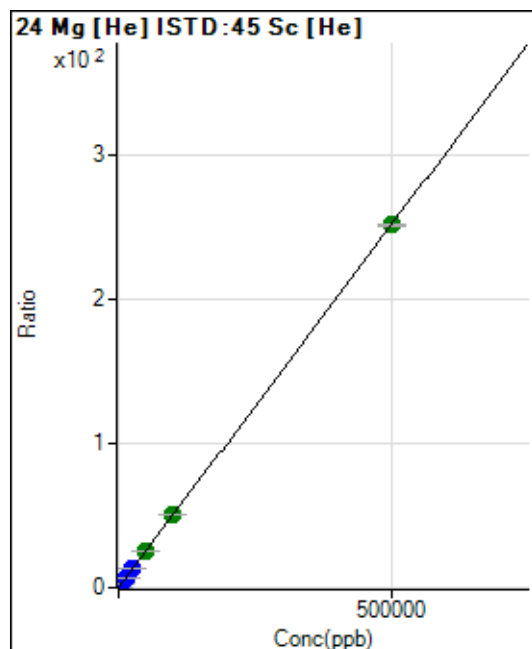
$$y = 9.3532\text{E-}004 * x + 0.0240$$

$$R = 1.0000$$

$$DL = 1.642$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	586.15	0.0016	P	7.7
2	☐	50.000					
3	☐	500.000	469.669	88804.46	0.2378	P	1.0
4	☐	5000.000	5072.644	944271.05	2.5529	P	0.5
5	☐	12500.000	12739.948	2355714.57	6.4091	P	0.2
6	☐	25000.000	25884.588	4571921.93	13.0202	P	0.7
7	☐	50000.000	51519.555	8722109.83	25.9132	A	0.3
8	☐	100000.00	100537.91	17245530.59	50.5669	A	0.5
9	☐	500000.00	499689.53	88038395.72	251.3193	A	0.4

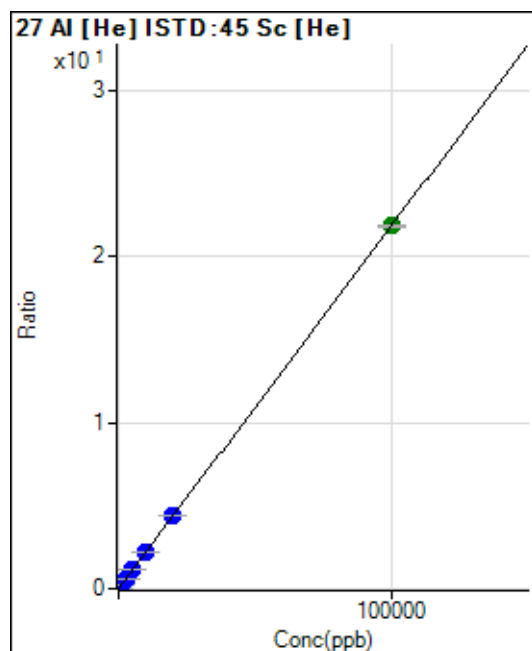
$$y = 5.0295\text{E-}004 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 0.7276$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0001	P	20.3
2	☐	2.000					
3	☐	20.000	20.528	1722.40	0.0046	P	5.3
4	☐	1000.000	1014.486	82011.31	0.2217	P	1.9
5	☐	2500.000	2515.250	202000.30	0.5496	P	0.2
6	☐	5000.000	5091.135	390557.30	1.1123	P	0.8
7	☐	10000.000	10269.992	755139.75	2.2436	P	0.9
8	☐	20000.000	20021.977	1491668.83	4.3738	P	0.5
9	☐	100000.00	99963.522	7649373.78	21.8367	A	0.7

$$y = 2.1845\text{E-}004 * x + 1.2764\text{E-}004$$

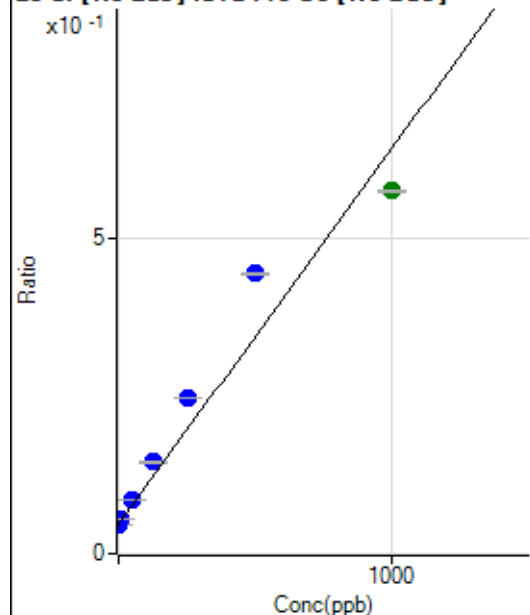
$$R = 1.0000$$

$$DL = 0.3561$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	382468.48	0.0468	P	0.3
2	☐	1.000					
3	☐	10.000	13.734	457775.81	0.0549	P	0.7
4	☐	50.000	63.710	701791.45	0.0846	P	0.5
5	☐	125.000	165.453	1197986.92	0.1450	P	0.7
6	☐	250.000	337.485	2008284.33	0.2472	P	0.6
7	☐	500.000	667.762	3462777.47	0.4434	P	0.6
8	☐	1000.000	888.468	4430159.43	0.5745	A	0.6
9	☐			1217016.37	0.1568	P	0.9

$$y = 5.9398\text{E-}004 * x + 0.0468$$

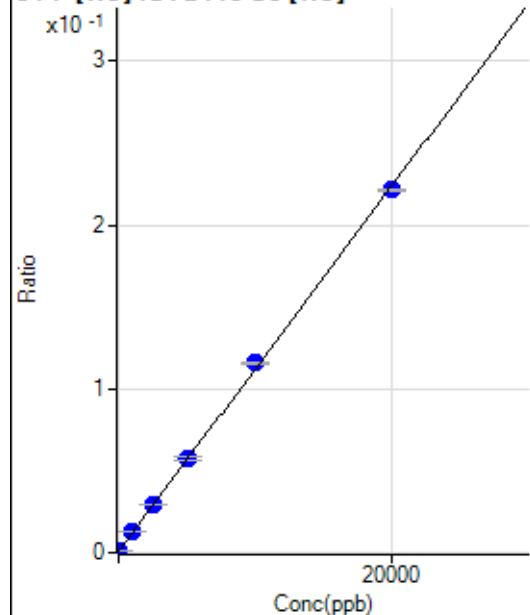
$$R = 0.9719$$

$$DL = 0.7307$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-6.089	236.12	0.0006	P	12.4
2	☐	0.000					
3	☐	0.000	6.089	288.90	0.0008	P	20.7
4	☐	1000.000	1051.748	4598.15	0.0124	P	1.5
5	☐	2500.000	2529.462	10623.66	0.0289	P	0.4
6	☐	5000.000	5109.200	20247.85	0.0577	P	2.5
7	☐	10000.000	10317.982	38951.96	0.1157	P	1.1
8	☐	20000.000	19807.439	75544.67	0.2215	P	0.3
9	☐			294.46	0.0008	P	21.8

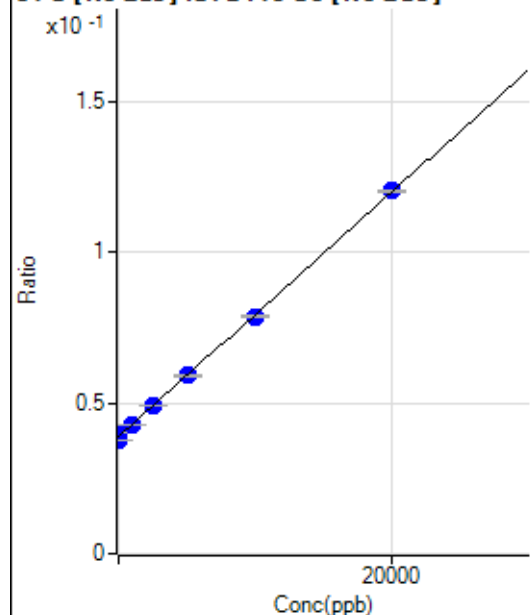
$$y = 1.1147\text{E-}005 * x + 7.0612\text{E-}004$$

$$R = 0.9998$$

$$DL = 32.23$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	333.656	328643.11	0.0402	P	0.3
2	☐	0.000					
3	☐	0.000	-333.656	312426.46	0.0375	P	0.2
4	☐	1000.000	1000.444	355700.27	0.0429	P	0.5
5	☐	2500.000	2476.883	403536.97	0.0489	P	0.3
6	☐	5000.000	4984.475	479315.70	0.0590	P	0.8
7	☐	10000.000	9808.855	613266.39	0.0785	P	0.4
8	☐	20000.000	20102.321	926718.85	0.1202	P	0.9
9	☐			266934.34	0.0344	P	0.2

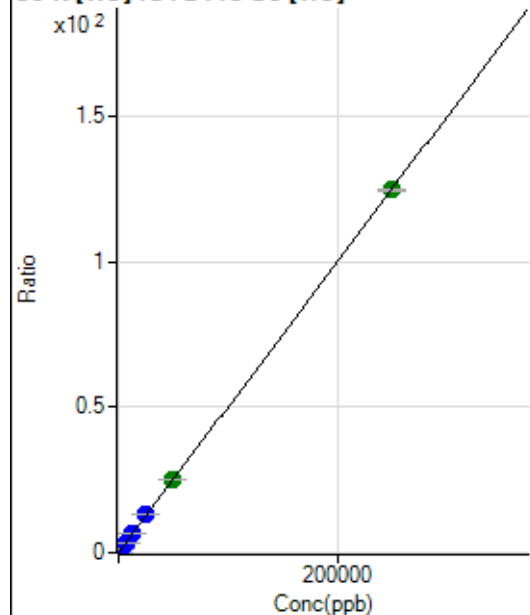
$$y = 4.0464\text{E-}006 * x + 0.0388$$

$$R = 0.9996$$

$$DL = 74.65$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29082.25	0.0786	P	2.3
2	☐	50.000					
3	☐	500.000	470.425	116888.63	0.3130	P	0.8
4	☐	2500.000	2560.160	500945.94	1.3543	P	0.3
5	☐	6250.000	6399.467	1200942.94	3.2674	P	0.5
6	☐	12500.000	12754.446	2259203.46	6.4339	P	0.8
7	☐	25000.000	25908.654	4371730.31	12.9885	P	0.6
8	☐	50000.000	49880.869	8503385.00	24.9334	A	0.5
9	☐	250000.00	249915.95	43650364.17	124.6077	A	0.5

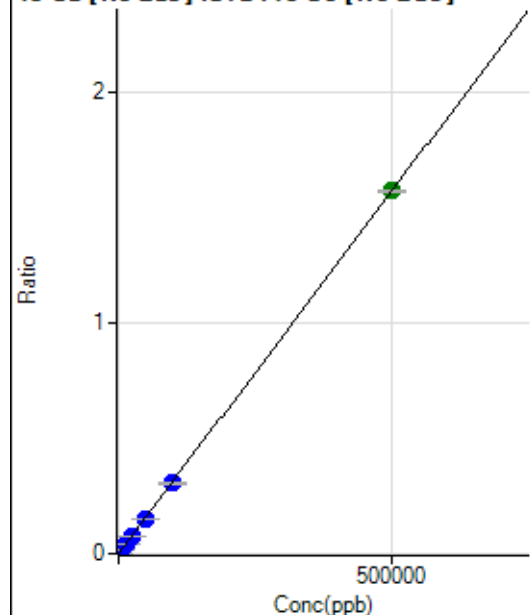
$$y = 4.9828\text{E-}004 * x + 0.0786$$

$$R = 1.0000$$

$$DL = 10.74$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	13.0
2	☐	50.000					
3	☐	500.000	445.639	11844.19	0.0014	P	5.1
4	☐	5000.000	4863.832	126658.46	0.0153	P	0.8
5	☐	12500.000	12215.139	316441.26	0.0383	P	0.6
6	☐	25000.000	24138.640	614842.02	0.0757	P	0.2
7	☐	50000.000	48232.581	1180910.22	0.1512	P	0.7
8	☐	100000.00	96954.632	2343753.29	0.3039	P	0.6
9	☐	500000.00	500837.42	12186063.90	1.5700	A	0.6

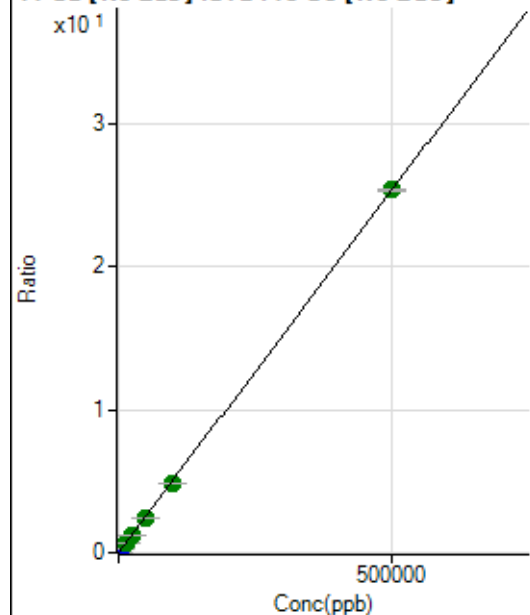
$$y = 3.1346\text{E-}006 * x + 2.4121\text{E-}005$$

$$R = 1.0000$$

$$DL = 3.012$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6348.87	0.0008	P	6.7
2	☐	50.000					
3	☐	500.000	439.774	192344.01	0.0231	P	0.2
4	☐	5000.000	4861.445	2051296.34	0.2473	P	0.7
5	☐	12500.000	12148.007	5094624.68	0.6168	A	0.2
6	☐	25000.000	24161.152	9959453.18	1.2261	A	0.4
7	☐	50000.000	48188.415	19090543.13	2.4445	A	0.7
8	☐	100000.00	96414.557	37709697.37	4.8902	A	0.6
9	☐	500000.00	500950.43	197197034.9	25.4054	A	0.5

$$y = 5.0713\text{E-}005 * x + 7.7633\text{E-}004$$

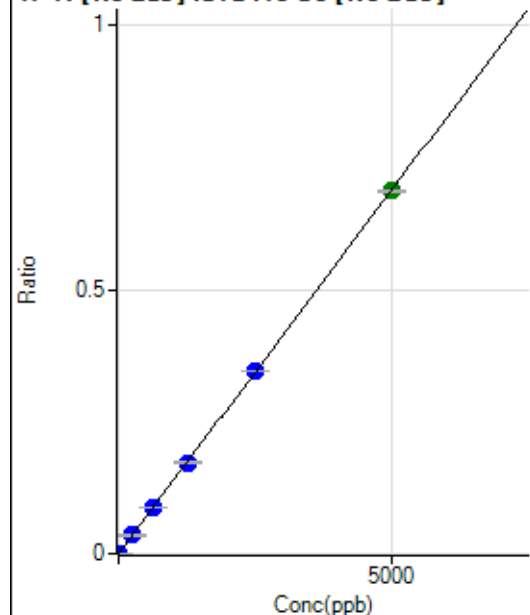
$$R = 1.0000$$

$$DL = 3.084$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	19.6
2	☐	0.500					
3	☐	5.000	4.698	5520.69	0.0007	P	2.2
4	☐	250.000	251.960	287667.96	0.0347	P	1.2
5	☐	625.000	633.871	720450.27	0.0872	P	0.1
6	☐	1250.000	1256.463	1404417.06	0.1729	P	0.8
7	☐	2500.000	2510.712	2697923.09	0.3455	P	0.5
8	☐	5000.000	4991.822	5296349.43	0.6868	A	0.7
9	☐			4334.15	0.0006	P	1.6

$$y = 1.3759\text{E-}004 * x + 1.5968\text{E-}005$$

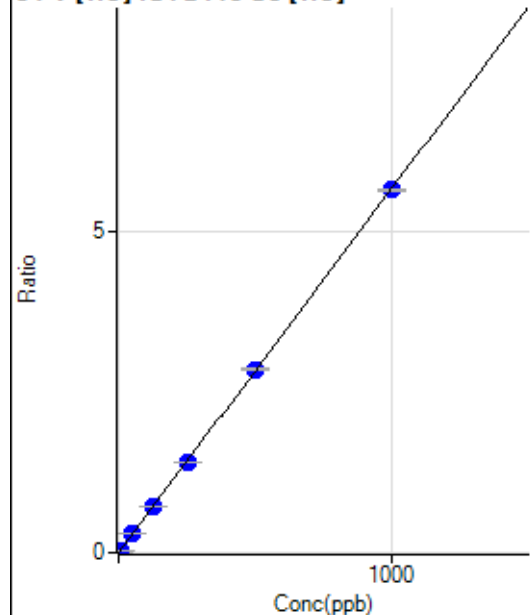
$$R = 1.0000$$

$$DL = 0.06838$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	34.5
2	☐	0.500					
3	☐	5.000	4.539	9598.82	0.0257	P	2.6
4	☐	50.000	50.932	106579.11	0.2881	P	0.2
5	☐	125.000	126.135	262271.80	0.7135	P	0.4
6	☐	250.000	250.376	497344.61	1.4163	P	0.4
7	☐	500.000	504.741	961031.93	2.8552	P	0.4
8	☐	1000.000	997.349	1924102.23	5.6418	P	0.3
9	☐			1044.50	0.0030	P	2.7

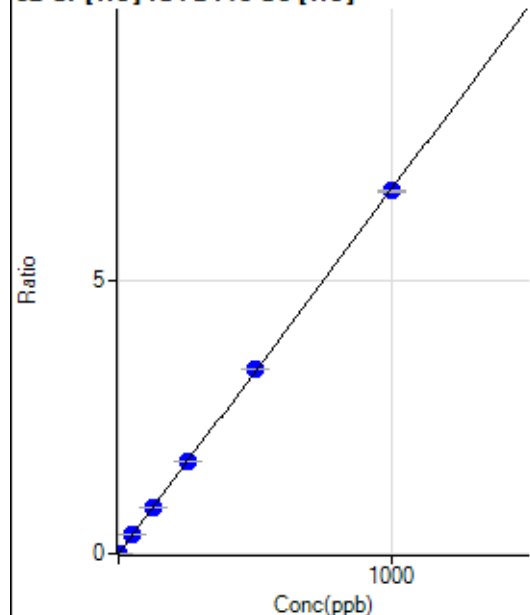
$$y = 0.0057 * x + 3.0020\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005493$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	295.56	0.0008	P	16.6
2	☐	0.200					
3	☐	2.000	2.016	5335.49	0.0143	P	4.3
4	☐	50.000	50.827	126061.07	0.3408	P	0.7
5	☐	125.000	127.012	312595.52	0.8505	P	0.2
6	☐	250.000	253.052	594693.86	1.6936	P	0.9
7	☐	500.000	506.440	1140575.26	3.3887	P	0.8
8	☐	1000.000	995.724	2272002.26	6.6618	P	0.5
9	☐			106118.35	0.3029	P	0.2

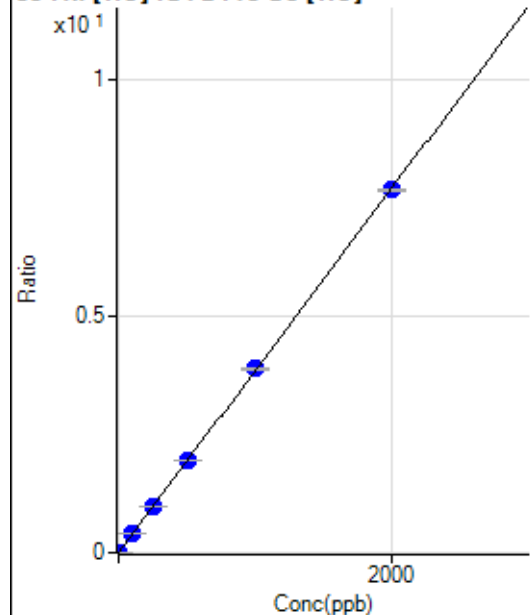
$$y = 0.0067 * x + 7.9894E-004$$

$$R = 1.0000$$

$$DL = 0.05964$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	67.78	0.0002	P	14.9
2	☐	0.100					
3	☐	1.000	0.988	1488.99	0.0040	P	1.0
4	☐	100.000	102.412	145867.75	0.3943	P	0.7
5	☐	250.000	254.008	359396.86	0.9778	P	0.5
6	☐	500.000	505.965	683868.29	1.9475	P	0.5
7	☐	1000.000	1010.703	1309348.74	3.8902	P	1.0
8	☐	2000.000	1992.535	2615494.61	7.6690	P	0.3
9	☐			14581.87	0.0416	P	1.3

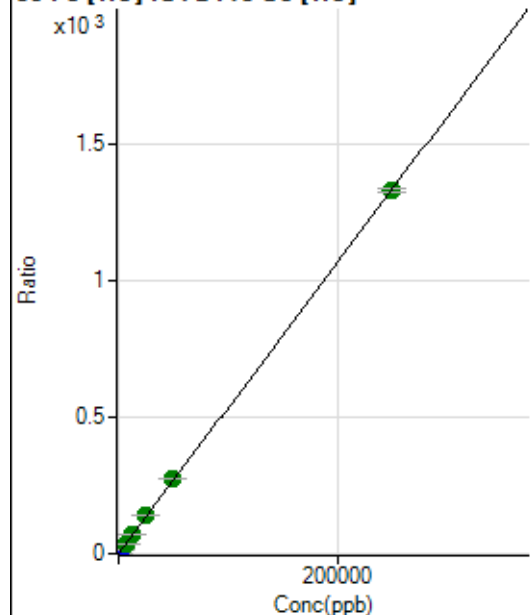
$$y = 0.0038 * x + 1.8318E-004$$

$$R = 1.0000$$

$$DL = 0.02126$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3469.02	0.0094	P	1.6
2	☐	5.000					
3	☐	50.000	49.577	102263.21	0.2738	P	0.7
4	☐	2500.000	2672.830	5277463.31	14.2677	P	0.1
5	☐	6250.000	6610.251	12964351.68	35.2721	A	0.7
6	☐	12500.000	13141.727	24619671.62	70.1146	A	1.1
7	☐	25000.000	26335.485	47288986.71	140.4973	A	0.8
8	☐	50000.000	51388.649	93495506.72	274.1447	A	0.3
9	☐	250000.00	249545.90	466320703.0	1,331.224	A	0.9

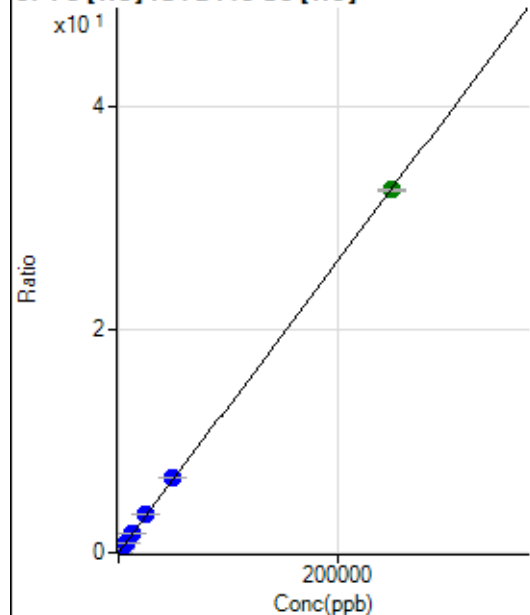
$$y = 0.0053 * x + 0.0094$$

$$R = 1.0000$$

$$DL = 0.08599$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	398.17	0.0011	P	10.0
2	☐	5.000					
3	☐	50.000	52.993	2981.87	0.0080	P	2.0
4	☐	2500.000	2677.391	129512.40	0.3502	P	1.2
5	☐	6250.000	6571.613	315323.02	0.8579	P	0.2
6	☐	12500.000	13131.889	601590.16	1.7132	P	0.5
7	☐	25000.000	26226.370	1151272.42	3.4205	P	0.8
8	☐	50000.000	51647.860	2296944.38	6.7350	P	0.6
9	☐	250000.00	249506.38	11395961.25	32.5319	A	0.6

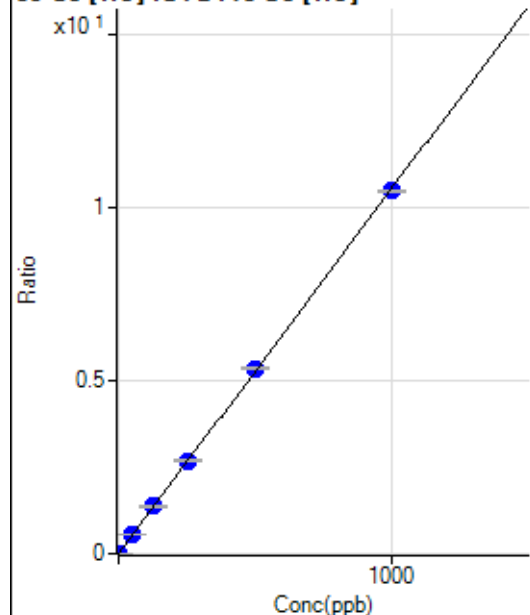
$$y = 1.3038E-004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 2.475$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.00	0.0002	P	7.3
2	☐	0.100					
3	☐	1.000	0.975	3926.14	0.0105	P	5.3
4	☐	50.000	52.197	203876.03	0.5512	P	0.7
5	☐	125.000	129.138	501115.03	1.3634	P	0.5
6	☐	250.000	255.597	947476.11	2.6982	P	0.4
7	☐	500.000	507.226	1802203.41	5.3544	P	0.7
8	☐	1000.000	994.360	3579778.59	10.4965	P	0.5
9	☐			6537.12	0.0187	P	1.3

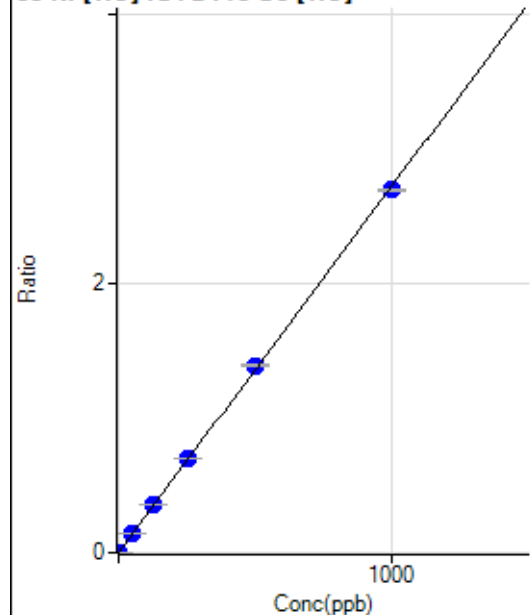
$$y = 0.0106 * x + 2.1625E-004$$

$$R = 0.9999$$

$$DL = 0.004474$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.23	0.0003	P	37.9
2	☐	0.100					
3	☐	1.000	1.035	1154.51	0.0031	P	8.9
4	☐	50.000	53.241	53640.02	0.1450	P	0.9
5	☐	125.000	130.769	130767.62	0.3558	P	0.7
6	☐	250.000	258.180	246548.38	0.7021	P	0.9
7	☐	500.000	511.995	468580.49	1.3922	P	0.4
8	☐	1000.000	991.074	918960.21	2.6945	P	0.4
9	☐			26378.38	0.0753	P	1.3

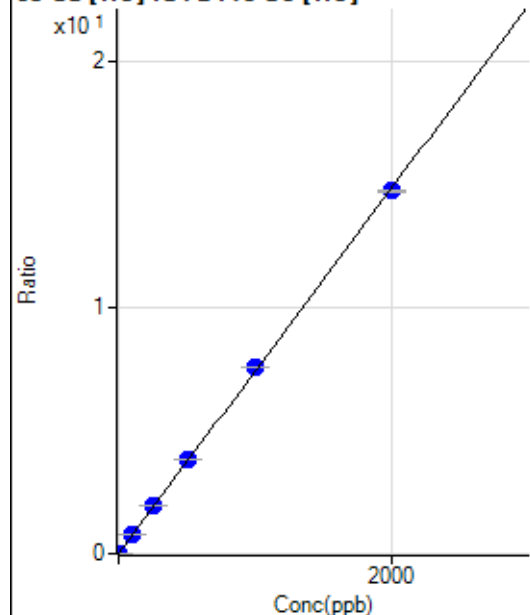
$$y = 0.0027 * x + 2.7642E-004$$

$$R = 0.9999$$

$$DL = 0.1157$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	556.69	0.0015	P	6.0
2	☐	0.200					
3	☐	2.000	1.986	6059.13	0.0162	P	1.4
4	☐	100.000	105.089	288684.86	0.7805	P	0.4
5	☐	250.000	258.665	705282.34	1.9189	P	0.5
6	☐	500.000	514.857	1340609.47	3.8179	P	0.6
7	☐	1000.000	1017.794	2539850.45	7.5459	P	0.4
8	☐	2000.000	1986.051	5021219.09	14.7230	P	0.3
9	☐			9812.30	0.0280	P	2.7

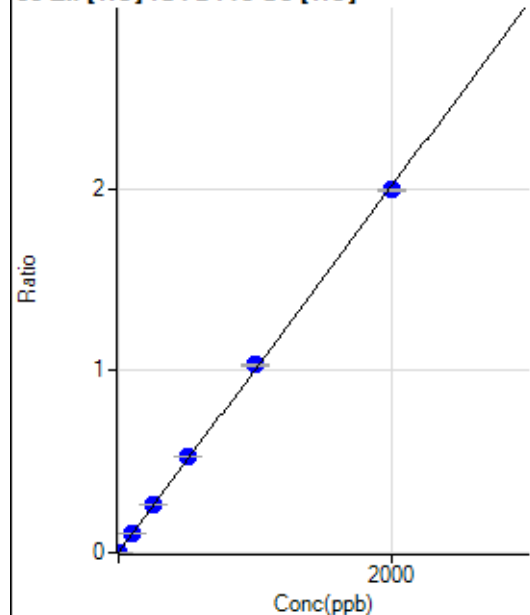
$$y = 0.0074 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 0.0368$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	465.57	0.0013	P	7.6
2	☐	0.200					
3	☐	2.000	1.837	1160.07	0.0031	P	5.3
4	☐	100.000	104.119	39211.63	0.1060	P	1.6
5	☐	250.000	260.970	96969.32	0.2638	P	1.0
6	☐	500.000	521.044	184513.79	0.5255	P	0.6
7	☐	1000.000	1025.406	347653.01	1.0329	P	0.9
8	☐	2000.000	1980.459	679959.50	1.9938	P	0.4
9	☐			3642.73	0.0104	P	2.3

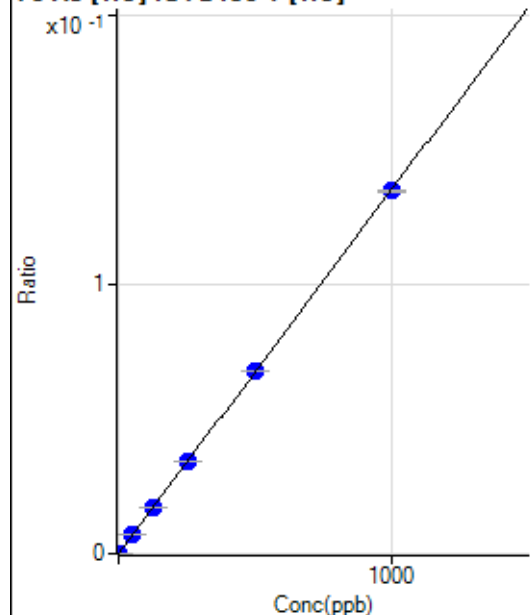
$$y = 0.0010 * x + 0.0013$$

$$R = 0.9998$$

$$DL = 0.2848$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.70	0.0000	P	50.0
2	☐	0.100					
3	☐	1.000	0.951	270.38	0.0001	P	10.6
4	☐	50.000	51.499	14367.07	0.0070	P	1.1
5	☐	125.000	127.822	35397.37	0.0173	P	1.0
6	☐	250.000	253.140	67147.78	0.0342	P	0.4
7	☐	500.000	503.794	128625.42	0.0680	P	0.1
8	☐	1000.000	996.890	254841.98	0.1345	P	0.3
9	☐			140.13	0.0001	P	14.6

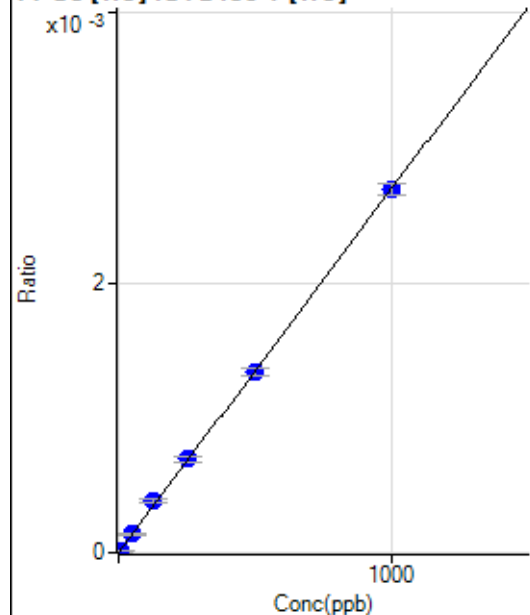
$$y = 1.3496\text{E-}004 * x + 1.7743\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01971$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.768	27.78	0.0000	P	18.8
4	☐	50.000	52.472	293.34	0.0001	P	10.5
5	☐	125.000	144.036	797.81	0.0004	P	8.7
6	☐	250.000	256.665	1361.20	0.0007	P	5.7
7	☐	500.000	497.463	2538.05	0.0013	P	3.7
8	☐	1000.000	997.100	5093.21	0.0027	P	3.2
9	☐			1.11	0.0000	P	173.2

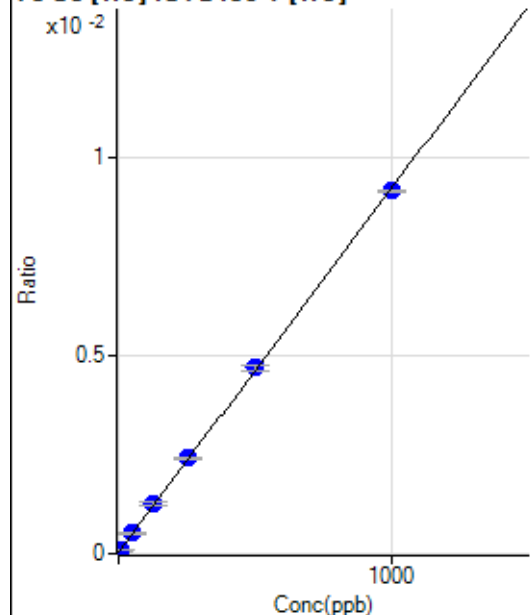
$$y = 2.6962\text{E-}006 * x + 5.2847\text{E-}007$$

$$R = 0.9998$$

$$DL = 1.018$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.60	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	5.386	174.08	0.0001	P	2.5
4	☐	50.000	52.831	1073.51	0.0005	P	5.0
5	☐	125.000	132.961	2574.95	0.0013	P	5.5
6	☐	250.000	258.245	4726.73	0.0024	P	2.5
7	☐	500.000	507.400	8875.62	0.0047	P	3.2
8	☐	1000.000	993.100	17332.63	0.0092	P	0.8
9	☐			74.69	0.0000	P	14.9

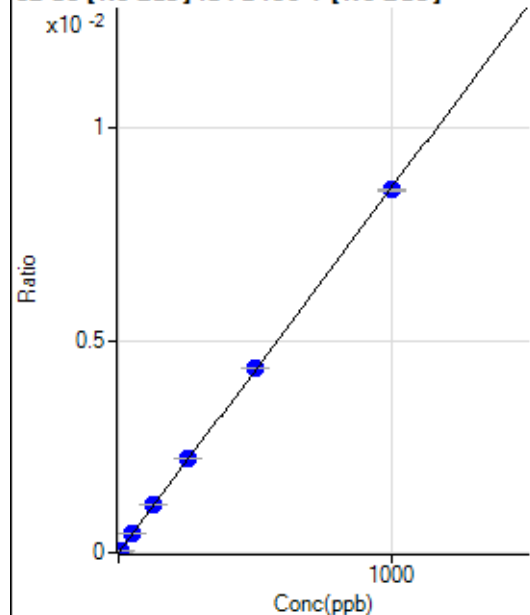
$$y = 9.1799\text{E-}006 * x + 3.4370\text{E-}005$$

$$R = 0.9999$$

$$DL = 2.105$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.40	0.0000	P	4127.
2	☐	0.500					
3	☐	5.000	4.904	562.82	0.0000	P	3.2
4	☐	50.000	51.898	5896.60	0.0004	P	1.1
5	☐	125.000	130.852	14891.80	0.0011	P	1.0
6	☐	250.000	259.739	28964.93	0.0022	P	0.4
7	☐	500.000	504.632	54737.15	0.0043	P	0.1
8	☐	1000.000	994.423	107182.41	0.0085	P	0.7
9	☐			141.32	0.0000	P	23.2

$$y = 8.5947\text{E-}006 * x + 1.0036\text{E-}007$$

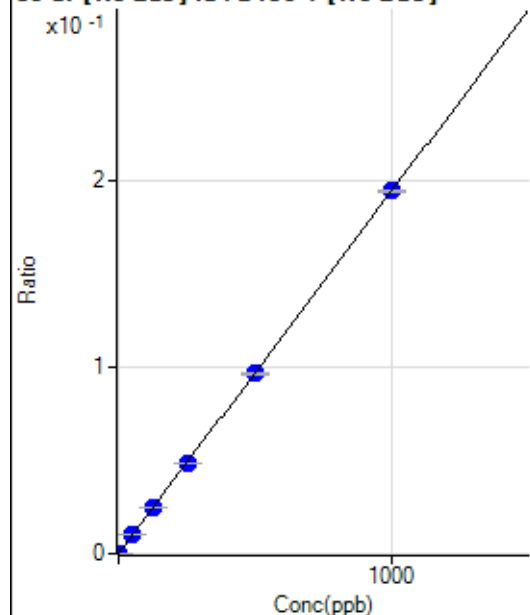
$$R = 0.9999$$

$$DL = 1.446$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	375.02	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	1.000	2972.65	0.0002	P	1.4
4	☐	50.000	50.563	130264.69	0.0099	P	1.1
5	☐	125.000	125.844	324220.97	0.0245	P	0.9
6	☐	250.000	250.631	632382.73	0.0487	P	0.4
7	☐	500.000	497.030	1219508.19	0.0966	P	0.4
8	☐	1000.000	1001.193	2440641.98	0.1946	P	0.6
9	☐			82847.01	0.0067	P	1.7

$$y = 1.9436\text{E-}004 * x + 2.8768\text{E-}005$$

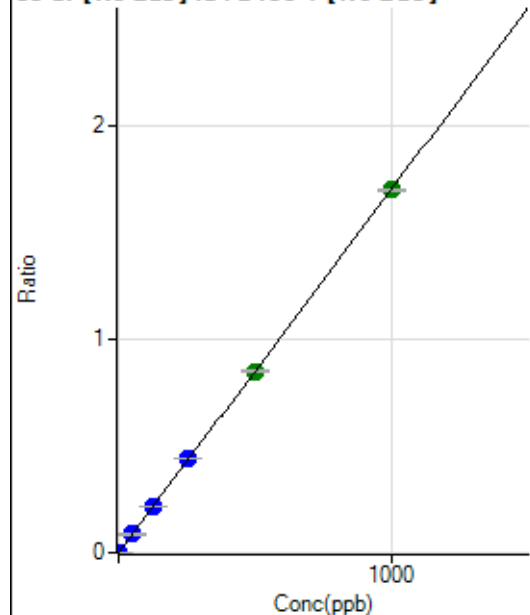
$$R = 1.0000$$

$$DL = 0.05145$$

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	166.67	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.978	22357.06	0.0017	P	3.0
4	☐	50.000	50.330	1133175.49	0.0857	P	0.6
5	☐	125.000	126.732	2858208.96	0.2159	P	0.3
6	☐	250.000	257.087	5681366.66	0.4379	P	0.2
7	☐	500.000	499.629	10739771.42	0.8510	A	0.2
8	☐	1000.000	998.181	21321008.11	1.7001	A	0.3
9	☐			727489.98	0.0585	P	0.5

$$y = 0.0017 * x + 1.2789\text{E-}005$$

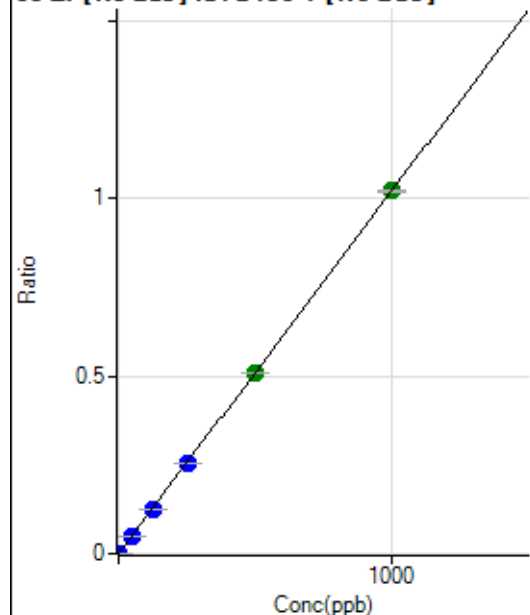
$$R = 1.0000$$

$$DL = 0.005015$$

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	980.63	0.0001	P	8.0
2	☐	0.100					
3	☐	1.000	0.896	13178.73	0.0010	P	1.3
4	☐	50.000	48.300	652313.01	0.0494	P	0.9
5	☐	125.000	123.132	1664374.65	0.1257	P	0.5
6	☐	250.000	251.148	3325549.60	0.2563	P	0.3
7	☐	500.000	497.605	6408185.91	0.5078	A	0.2
8	☐	1000.000	1001.229	12811624.59	1.0216	A	0.5
9	☐			6173.82	0.0005	P	1.3

$$y = 0.0010 * x + 7.5183E-005$$

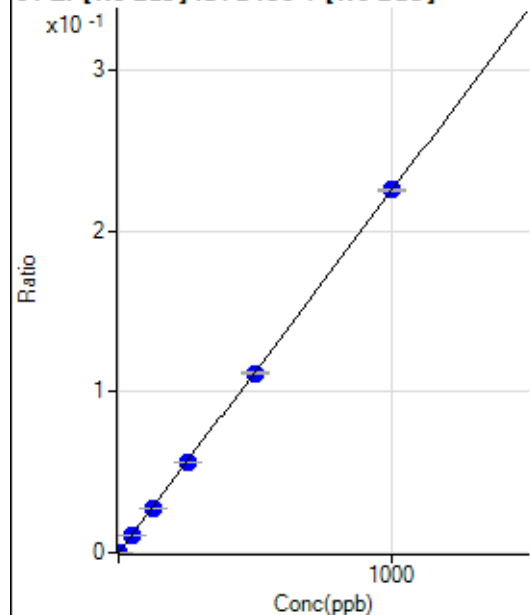
$$R = 1.0000$$

$$DL = 0.01758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	0.932	3014.33	0.0002	P	4.9
4	☐	50.000	48.682	145025.18	0.0110	P	1.4
5	☐	125.000	123.067	366933.07	0.0277	P	1.0
6	☐	250.000	250.026	730291.61	0.0563	P	0.2
7	☐	500.000	496.187	1409520.33	0.1117	P	0.3
8	☐	1000.000	1002.208	2828785.70	0.2256	P	0.6
9	☐			1272.33	0.0001	P	10.4

$$y = 2.2506E-004 * x + 1.6615E-005$$

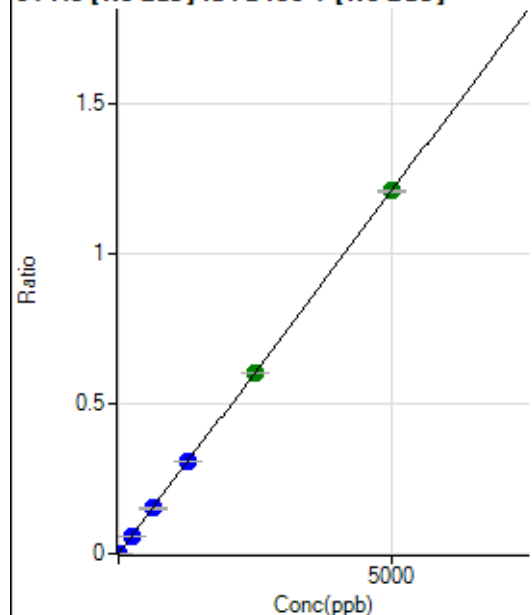
$$R = 1.0000$$

$$DL = 0.02936$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.46	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.551	14997.36	0.0011	P	1.6
4	☐	250.000	249.097	795740.19	0.0602	P	0.9
5	☐	625.000	625.962	2002601.09	0.1513	P	1.2
6	☐	1250.000	1276.172	4000515.37	0.3083	P	0.3
7	☐	2500.000	2486.026	7580148.78	0.6006	A	0.3
8	☐	5000.000	5000.369	15149980.72	1.2081	A	0.5
9	☐			22435.03	0.0018	P	2.0

$$y = 2.4159\text{E-}004 * x + 2.6393\text{E-}005$$

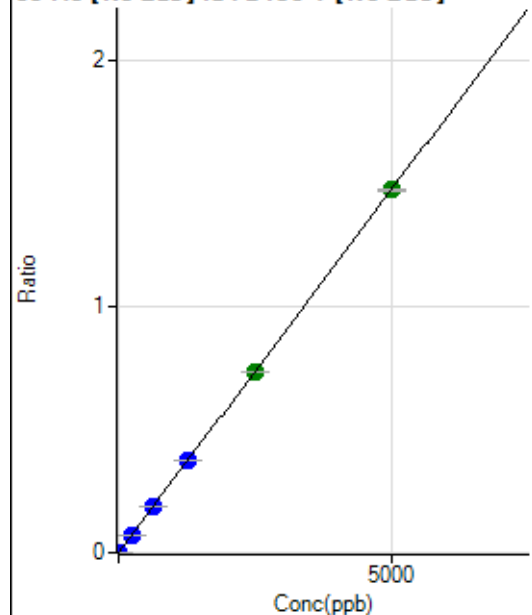
$$R = 1.0000$$

$$DL = 0.08263$$

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	44.45	0.0000	P	65.5
2	☐	0.500					
3	☐	5.000	4.648	18326.30	0.0014	P	3.6
4	☐	250.000	250.808	978954.34	0.0741	P	0.3
5	☐	625.000	626.042	2447798.30	0.1849	P	0.7
6	☐	1250.000	1276.663	4891411.44	0.3770	P	0.1
7	☐	2500.000	2492.071	9287481.46	0.7359	A	0.2
8	☐	5000.000	4997.128	18505768.30	1.4757	A	0.5
9	☐			34626.24	0.0028	P	1.7

$$y = 2.9530\text{E-}004 * x + 3.4051\text{E-}006$$

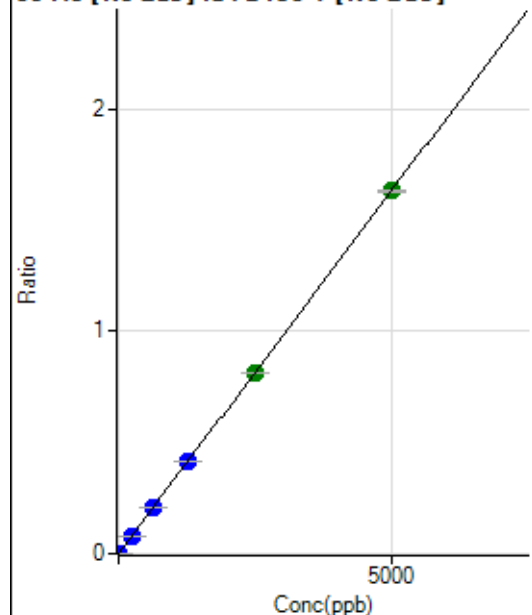
$$R = 1.0000$$

$$DL = 0.02266$$

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	69.45	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.653	20295.66	0.0015	P	2.7
4	☐	250.000	250.930	1082396.59	0.0819	P	0.5
5	☐	625.000	627.097	2709663.82	0.2047	P	0.8
6	☐	1250.000	1277.159	5407721.56	0.4168	P	0.5
7	☐	2500.000	2488.596	10249472.45	0.8121	A	0.4
8	☐	5000.000	4998.604	20456960.53	1.6313	A	0.7
9	☐			41076.96	0.0033	P	3.3

$$y = 3.2634\text{E-}004 * x + 5.3270\text{E-}006$$

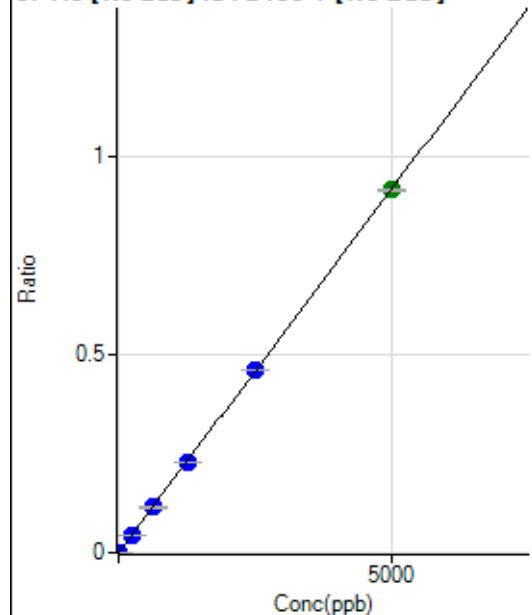
$$R = 1.0000$$

$$DL = 0.01233$$

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	19.44	0.0000	P	49.3
2	☐	0.500					
3	☐	5.000	4.663	11427.29	0.0009	P	1.0
4	☐	250.000	249.064	604616.70	0.0457	P	0.6
5	☐	625.000	623.045	1515125.45	0.1144	P	0.6
6	☐	1250.000	1253.228	2986390.13	0.2302	P	0.2
7	☐	2500.000	2517.382	5835055.95	0.4624	P	0.4
8	☐	5000.000	4990.794	11495185.50	0.9166	A	0.6
9	☐			21466.95	0.0017	P	1.1

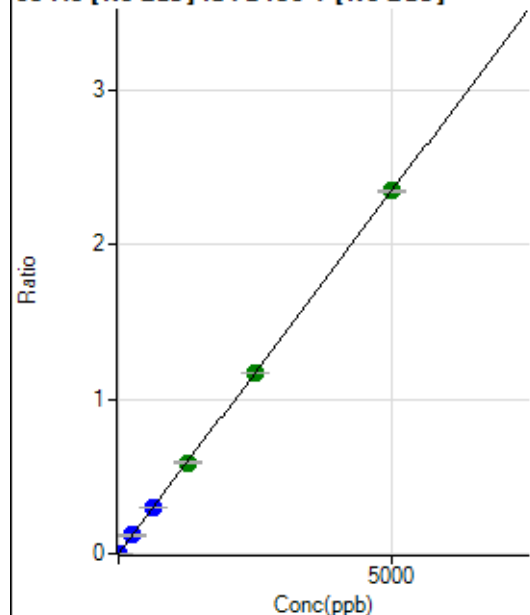
$$y = 1.8367\text{E-}004 * x + 1.4888\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01198$$

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	55.56	0.0000	P	30.8
2	☐	0.500					
3	☐	5.000	4.638	29069.42	0.0022	P	0.5
4	☐	250.000	252.223	1565673.26	0.1185	P	0.3
5	☐	625.000	635.301	3950461.03	0.2984	P	0.8
6	☐	1250.000	1256.500	7656294.71	0.5901	A	0.5
7	☐	2500.000	2488.394	14748830.02	1.1687	A	0.5
8	☐	5000.000	5002.779	29464423.92	2.3495	A	0.5
9	☐			55098.89	0.0044	P	0.8

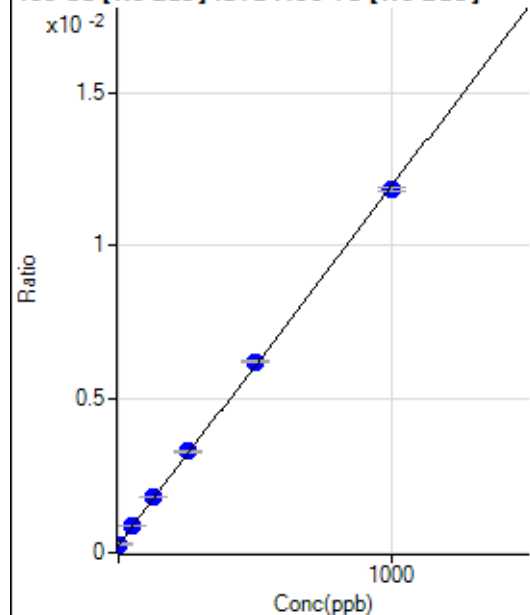
$$y = 4.6964\text{E-}004 * x + 4.2564\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.008369$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4020.21	0.0003	P	3.3
2	☐	0.100					
3	☐	1.000	1.539	4270.30	0.0003	P	8.9
4	☐	50.000	54.472	13990.77	0.0009	P	2.7
5	☐	125.000	133.387	28668.87	0.0018	P	0.2
6	☐	250.000	261.160	51999.60	0.0033	P	1.3
7	☐	500.000	511.817	96192.69	0.0062	P	1.5
8	☐	1000.000	990.029	183667.27	0.0118	P	1.0
9	☐			3581.16	0.0002	P	1.1

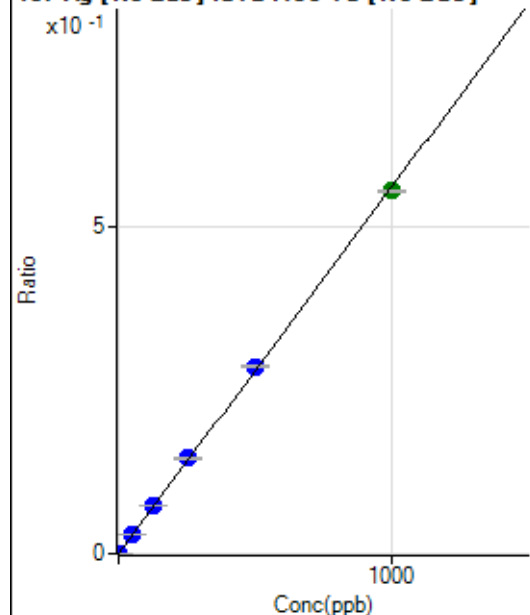
$$y = 1.1683\text{E-}005 * x + 2.5307\text{E-}004$$

$$R = 0.9998$$

$$DL = 2.142$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	46.1
2	☐	0.100					
3	☐	1.000	1.026	9150.56	0.0006	P	2.6
4	☐	50.000	53.700	473579.46	0.0301	P	0.5
5	☐	125.000	132.179	1172821.67	0.0741	P	0.2
6	☐	250.000	261.469	2306863.05	0.1466	P	1.3
7	☐	500.000	511.653	4427051.70	0.2868	P	0.3
8	☐	1000.000	990.224	8626289.43	0.5551	A	0.4
9	☐			1077.86	0.0001	P	1.3

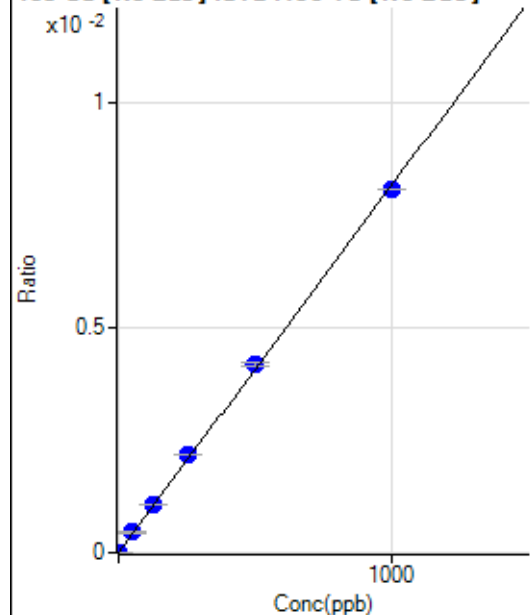
$$y = 5.6058\text{E-}004 * x + 5.4285\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.01338$$

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	23.61	0.0000	P	41.0
2	☐	0.100					
3	☐	1.000	0.886	137.50	0.0000	P	3.2
4	☐	50.000	55.300	7128.31	0.0005	P	2.4
5	☐	125.000	130.953	16953.44	0.0011	P	0.5
6	☐	250.000	265.662	34177.48	0.0022	P	0.8
7	☐	500.000	513.716	64784.91	0.0042	P	2.0
8	☐	1000.000	988.218	125465.38	0.0081	P	0.1
9	☐			40.28	0.0000	P	41.8

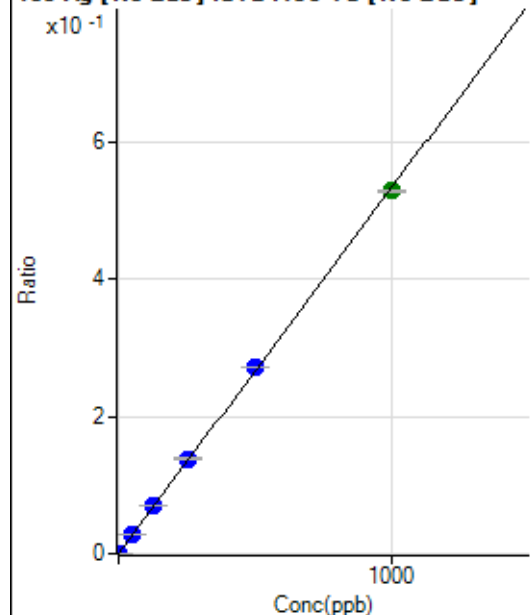
$$y = 8.1684\text{E-}006 * x + 1.4880\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.224$$

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	30.55	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	1.007	8488.99	0.0005	P	3.5
4	☐	50.000	53.419	447893.87	0.0285	P	0.6
5	☐	125.000	132.421	1117149.10	0.0706	P	0.5
6	☐	250.000	259.999	2181102.28	0.1386	P	1.0
7	☐	500.000	509.475	4191389.15	0.2716	P	0.3
8	☐	1000.000	991.664	8214075.62	0.5286	A	0.6
9	☐			908.41	0.0001	P	14.7

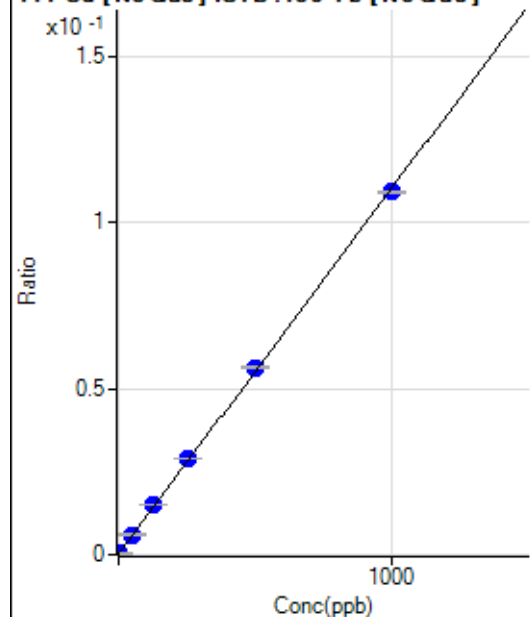
$$y = 5.3302\text{E-}004 * x + 1.9242\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.001739$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2803.17	0.0002	P	3.7
2	☐	0.100					
3	☐	1.000	1.031	4569.48	0.0003	P	8.8
4	☐	50.000	53.548	95545.06	0.0061	P	0.4
5	☐	125.000	132.931	234526.85	0.0148	P	0.5
6	☐	250.000	261.201	455558.89	0.0289	P	0.8
7	☐	500.000	510.239	870111.38	0.0564	P	0.8
8	☐	1000.000	990.911	1698806.49	0.1093	P	0.6
9	☐			2805.02	0.0002	P	2.1

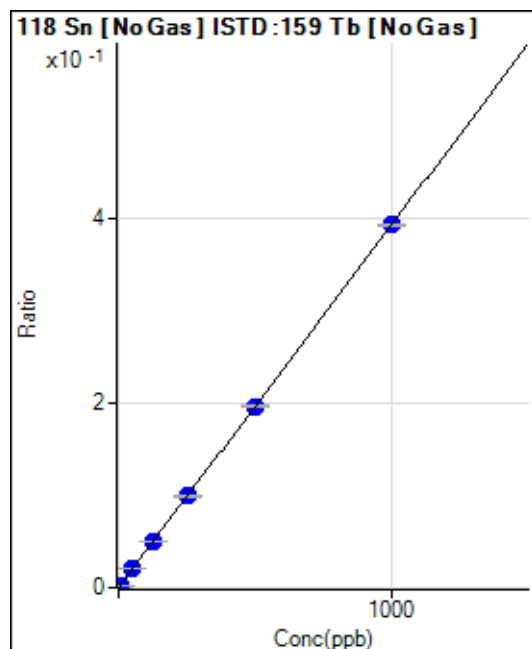
$$y = 1.1014\text{E-}004 * x + 1.7645\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.1757$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2969.89	0.0002	P	4.0
2	☐	0.500					
3	☐	5.000	4.661	31784.34	0.0020	P	1.7
4	☐	50.000	50.440	314533.82	0.0200	P	0.5
5	☐	125.000	125.906	785598.36	0.0496	P	0.1
6	☐	250.000	251.528	1557681.30	0.0990	P	0.6
7	☐	500.000	498.928	3027260.77	0.1961	P	0.8
8	☐	1000.000	1000.020	6106263.50	0.3929	P	0.8
9	☐			24630.81	0.0016	P	4.1

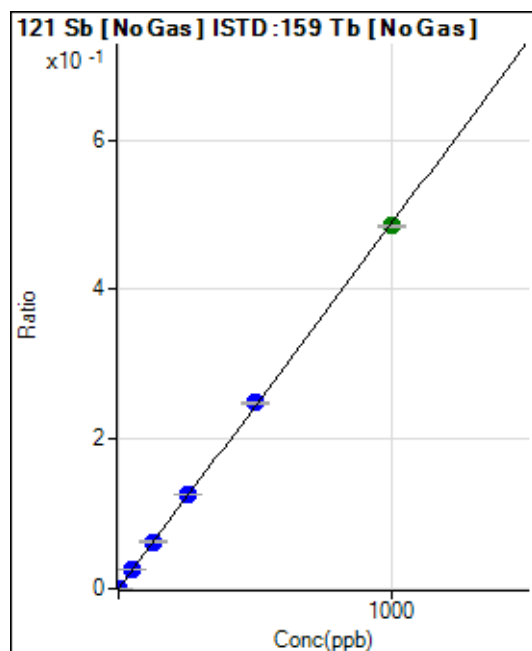
$$y = 3.9275\text{E-}004 * x + 1.8697\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05707$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	25.3
2	☐	0.200					
3	☐	2.000	1.919	14827.91	0.0009	P	2.8
4	☐	50.000	51.280	393931.38	0.0250	P	0.7
5	☐	125.000	128.744	995081.85	0.0629	P	0.6
6	☐	250.000	256.571	1971886.22	0.1253	P	0.5
7	☐	500.000	509.002	3836291.15	0.2486	P	0.5
8	☐	1000.000	993.325	7537745.91	0.4851	A	0.8
9	☐			17686.95	0.0012	P	2.6

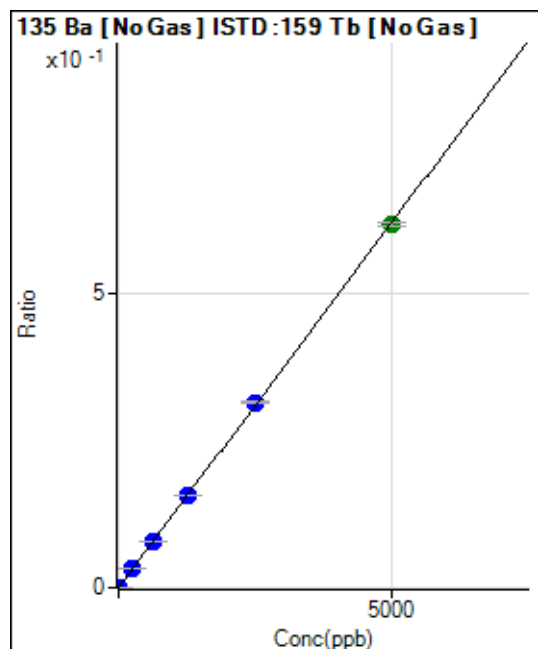
$$y = 4.8831\text{E-}004 * x + 4.3744\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.006798$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	48.2
2	☐	1.000					
3	☐	10.000	9.508	18590.85	0.0012	P	1.3
4	☐	250.000	253.969	493823.61	0.0314	P	0.8
5	☐	625.000	637.843	1247844.35	0.0788	P	0.5
6	☐	1250.000	1267.363	2465409.48	0.1567	P	0.9
7	☐	2500.000	2539.809	4845182.96	0.3139	P	0.6
8	☐	5000.000	4973.952	9553685.71	0.6148	A	0.9
9	☐			4050.78	0.0003	P	2.4

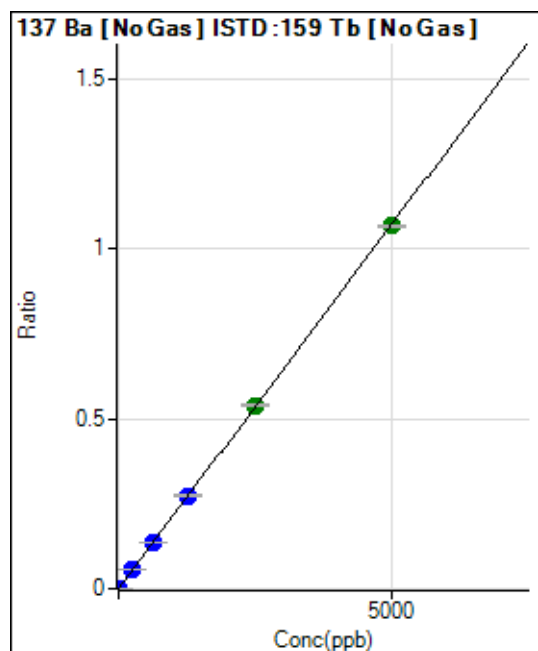
$$y = 1.2360\text{E-}004 * x + 4.8976\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.05731$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	13.9
2	☐	1.000					
3	☐	10.000	9.373	31718.02	0.0020	P	2.6
4	☐	250.000	256.275	863232.73	0.0549	P	0.8
5	☐	625.000	639.988	2169034.10	0.1370	P	0.3
6	☐	1250.000	1280.295	4314661.29	0.2742	P	1.3
7	☐	2500.000	2516.294	8316167.46	0.5388	A	0.5
8	☐	5000.000	4982.093	16578197.59	1.0668	A	0.7
9	☐			7104.91	0.0005	P	0.5

$$y = 2.1413\text{E-}004 * x + 6.2929\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.0123$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			2.22		P	173.2
4	☐			42.23		P	32.9
5	☐			93.34		P	37.8
6	☐			131.12		P	20.6
7	☐			260.01		P	8.9
8	☐			604.48		P	16.7
9	☐			102.22		P	3.8

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			5.55		P	69.3
5	☐			4.44		P	114.6
6	☐			15.55		P	24.8
7	☐			28.89		P	29.0
8	☐			107.78		P	8.9
9	☐			48.89		P	27.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			5.56		P	173.2
4	☐			16.67		P	50.0
5	☐			22.22		P	57.3
6	☐			47.23		P	40.8
7	☐			75.00		P	33.3
8	☐			205.57		P	26.4
9	☐			119.45		P	26.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	132.3
2	☐						
3	☐			4.44		P	114.6
4	☐			7.78		P	24.7
5	☐			17.78		P	10.8
6	☐			33.33		P	10.0
7	☐			53.33		P	27.2
8	☐			174.45		P	21.0
9	☐			38.89		P	13.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	37.8
2	☐						
3	☐			83.33		P	17.3
4	☐			69.45		P	18.3
5	☐			100.01		P	38.2
6	☐			108.34		P	13.3
7	☐			63.89		P	27.2
8	☐			155.56		P	30.5
9	☐			125.01		P	13.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			198.89		P	13.5
2	☐						
3	☐			183.34		P	11.9
4	☐			167.78		P	4.1
5	☐			162.22		P	4.3
6	☐			166.67		P	9.2
7	☐			166.67		P	8.7
8	☐			193.34		P	3.0
9	☐			172.23		P	13.2

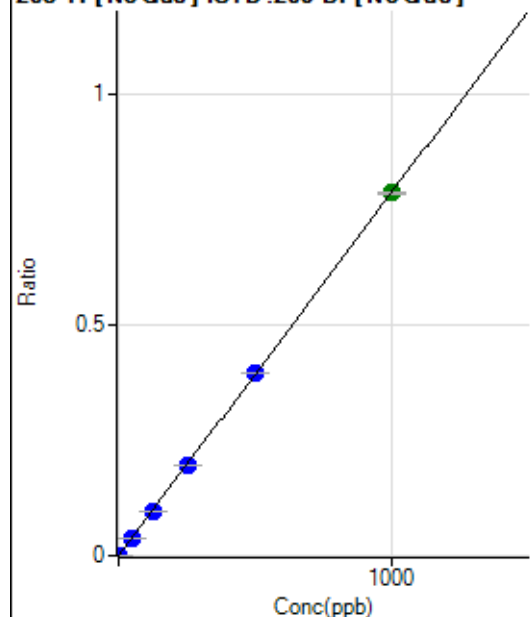
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	20.8
2	☐						
3	☐			50.00		P	50.0
4	☐			52.78		P	39.7
5	☐			50.00		P	44.1
6	☐			44.45		P	65.8
7	☐			55.56		P	37.8
8	☐			75.01		P	67.6
9	☐			69.45		P	42.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	32.8
2	☐						
3	☐			37.78		P	31.0
4	☐			22.22		P	22.9
5	☐			21.11		P	50.8
6	☐			20.00		P	33.4
7	☐			27.78		P	48.5
8	☐			44.44		P	11.5
9	☐			24.44		P	51.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.55	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.890	6663.07	0.0007	P	1.8
4	☐	50.000	48.685	362312.12	0.0383	P	1.2
5	☐	125.000	123.336	918715.66	0.0971	P	0.6
6	☐	250.000	249.601	1848109.33	0.1965	P	0.6
7	☐	500.000	501.981	3690634.11	0.3952	P	0.5
8	☐	1000.000	999.383	7233127.59	0.7869	A	0.3
9	☐			4278.65	0.0005	P	2.6

$$y = 7.8737\text{E-}004 * x + 3.1509\text{E-}006$$

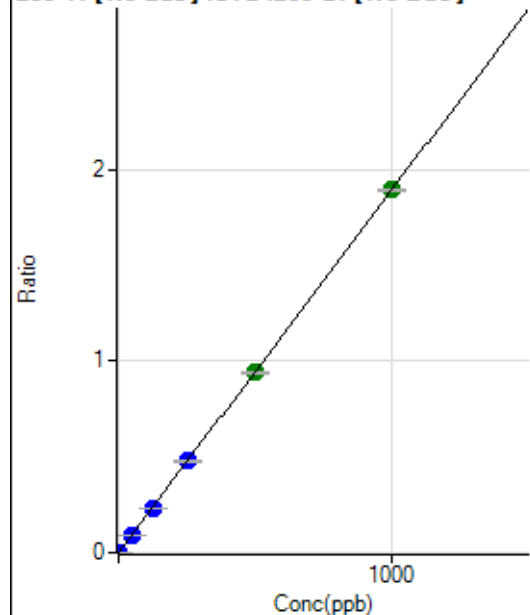
$$R = 1.0000$$

$$DL = 0.002009$$

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	80.56	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.912	16399.66	0.0017	P	0.3
4	☐	50.000	49.191	879597.35	0.0931	P	0.4
5	☐	125.000	123.496	2210333.86	0.2336	P	0.2
6	☐	250.000	252.335	4489242.94	0.4774	P	0.3
7	☐	500.000	496.513	8771268.95	0.9393	A	0.7
8	☐	1000.000	1001.388	17414243.27	1.8945	A	0.5
9	☐			10082.06	0.0012	P	5.4

$$y = 0.0019 * x + 8.2841\text{E-}006$$

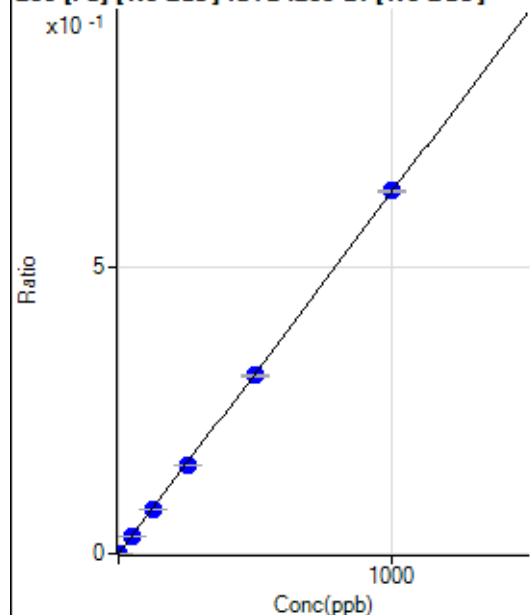
$$R = 1.0000$$

$$DL = 0.002668$$

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	235.20	0.0000	P	23.3
2	☐	0.100					
3	☐	1.000	0.902	5618.04	0.0006	P	4.4
4	☐	50.000	48.559	289966.33	0.0307	P	0.5
5	☐	125.000	122.058	729235.60	0.0771	P	0.2
6	☐	250.000	245.733	1459141.61	0.1552	P	0.4
7	☐	500.000	493.613	2910132.91	0.3117	P	1.1
8	☐	1000.000	1004.700	5830923.39	0.6343	P	0.5
9	☐			31430.38	0.0037	P	1.4

$$y = 6.3135E-004 * x + 2.4263E-005$$

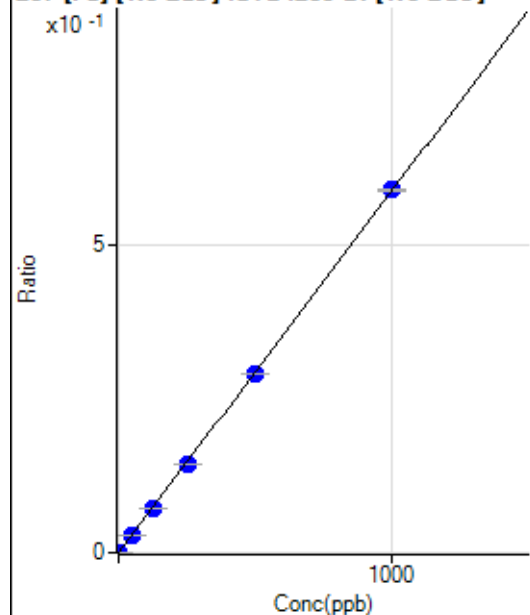
$$R = 1.0000$$

$$DL = 0.02691$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.67	0.0000	P	18.9
2	☐	0.100					
3	☐	1.000	0.922	5343.84	0.0006	P	1.9
4	☐	50.000	48.842	271789.39	0.0288	P	0.6
5	☐	125.000	121.807	678173.98	0.0717	P	0.0
6	☐	250.000	246.257	1362657.63	0.1449	P	0.2
7	☐	500.000	494.893	2718966.50	0.2912	P	0.8
8	☐	1000.000	1003.946	5429701.62	0.5907	P	0.3
9	☐			26601.27	0.0032	P	0.8

$$y = 5.8835E-004 * x + 2.2347E-005$$

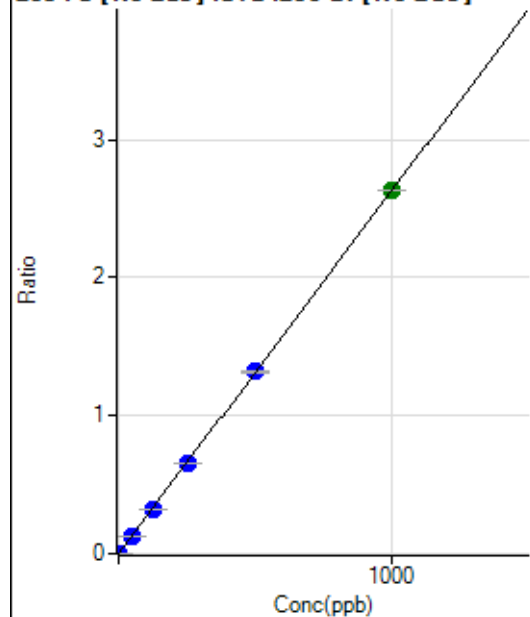
$$R = 1.0000$$

$$DL = 0.02149$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	931.52	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.919	23770.26	0.0025	P	1.6
4	☐	50.000	48.645	1209284.89	0.1280	P	0.2
5	☐	125.000	122.517	3047330.19	0.3221	P	0.1
6	☐	250.000	247.572	6120092.80	0.6508	P	0.4
7	☐	500.000	501.262	12303339.14	1.3176	P	0.8
8	☐	1000.000	1000.354	24170325.89	2.6295	A	0.1
9	☐			124767.59	0.0149	P	0.5

$$y = 0.0026 * x + 9.5995E-005$$

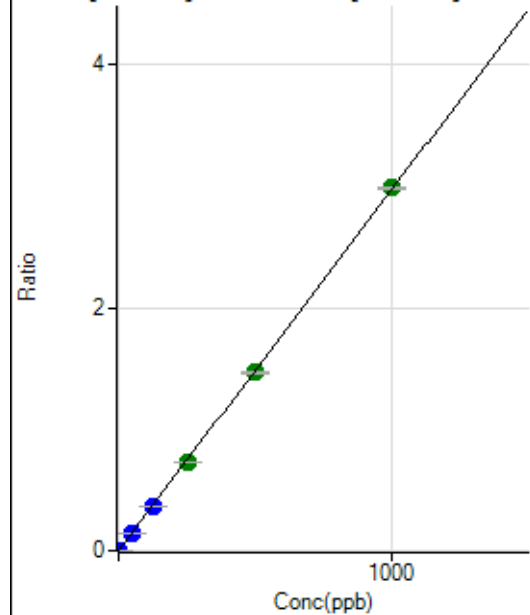
$$R = 1.0000$$

$$DL = 0.007759$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	122.23	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.896	25300.44	0.0027	P	1.8
4	☐	50.000	47.483	1332301.67	0.1410	P	0.8
5	☐	125.000	121.058	3399825.70	0.3594	P	0.5
6	☐	250.000	243.785	6805509.13	0.7237	A	0.4
7	☐	500.000	493.391	13676299.52	1.4647	A	0.4
8	☐	1000.000	1005.477	27437151.65	2.9849	A	0.2
9	☐			5720.96	0.0007	P	1.7

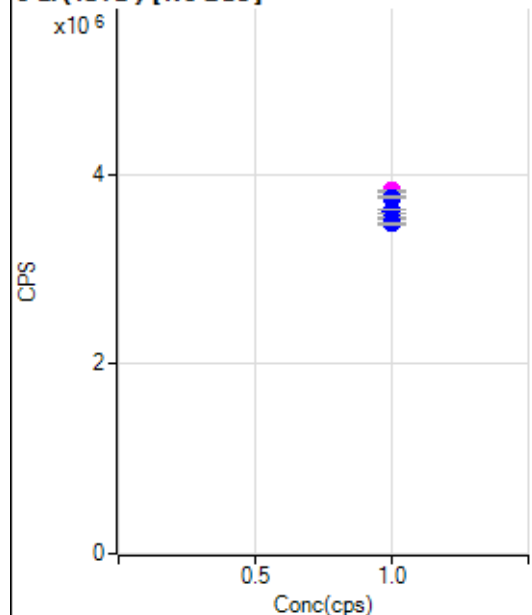
$$y = 0.0030 * x + 1.2581E-005$$

$$R = 0.9999$$

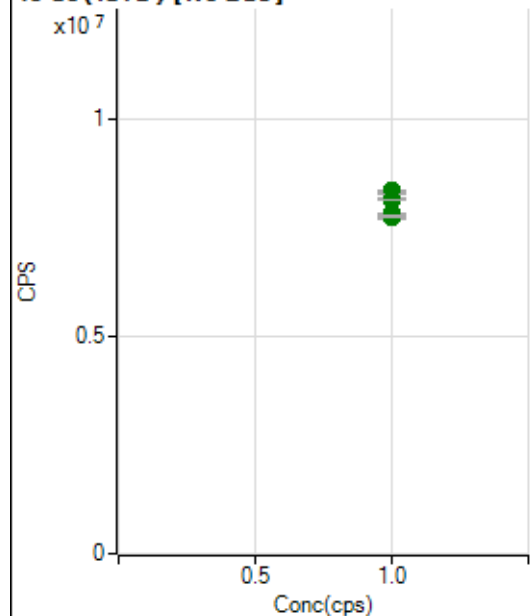
$$DL = 0.001194$$

Weight: <None>

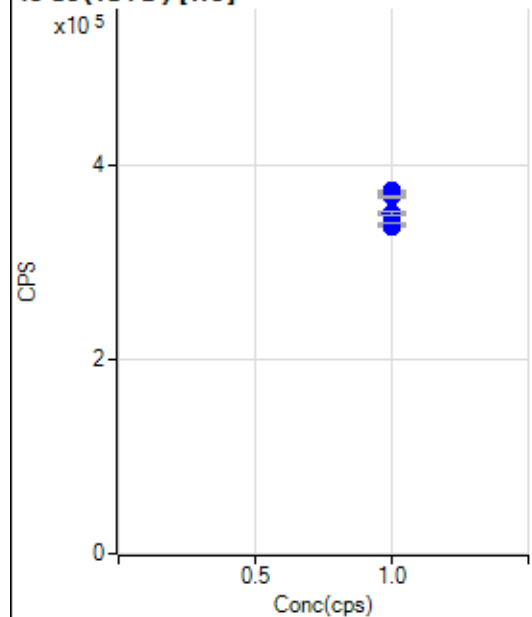
Min Conc: 0

6 Li (ISTD) [No Gas]

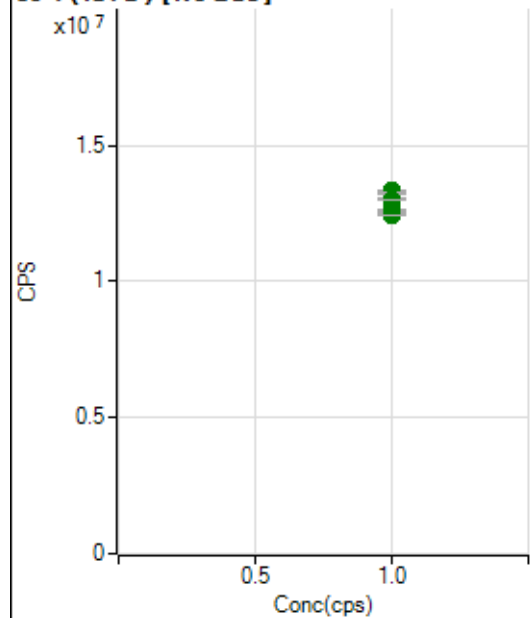
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3746871.47		P	0.2
2	☐	1.000					
3	☐	1.000		3823879.49		A	0.2
4	☐	1.000		3821812.96		P	0.1
5	☐	1.000		3824623.69		M	0.6
6	☐	1.000		3760057.03		P	0.2
7	☐	1.000		3608940.57		P	0.7
8	☐	1.000		3536814.63		P	0.4
9	☐	1.000		3482580.68		P	0.6

45 Sc (ISTD) [No Gas]

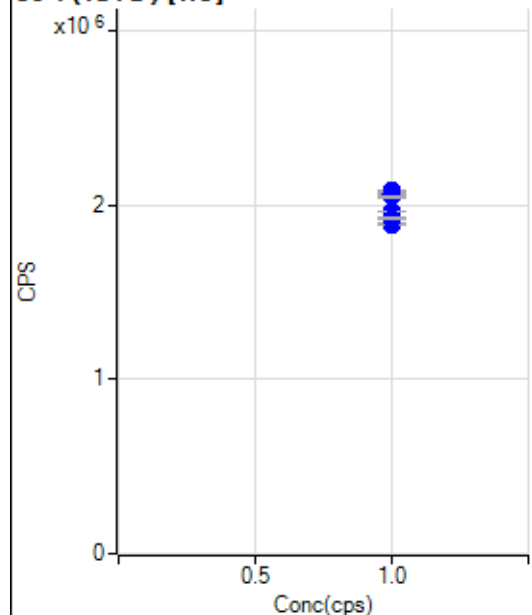
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8177861.73		A	0.1
2	☐	1.000					
3	☐	1.000		8334321.97		A	0.2
4	☐	1.000		8294334.56		A	0.2
5	☐	1.000		8259254.87		A	0.5
6	☐	1.000		8123178.65		A	0.4
7	☐	1.000		7809569.53		A	0.5
8	☐	1.000		7711344.10		A	0.3
9	☐	1.000		7762035.68		A	0.3

45 Sc (ISTD) [He]

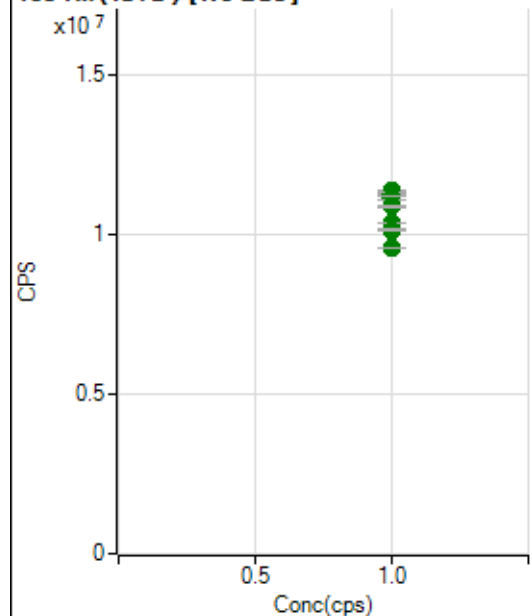
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		369959.10		P	0.2
2	☐	1.000					
3	☐	1.000		373434.59		P	0.5
4	☐	1.000		369889.83		P	0.7
5	☐	1.000		367559.45		P	0.4
6	☐	1.000		351153.48		P	0.9
7	☐	1.000		336592.90		P	0.6
8	☐	1.000		341045.72		P	0.2
9	☐	1.000		350312.92		P	0.9

89 Y (ISTD) [No Gas]

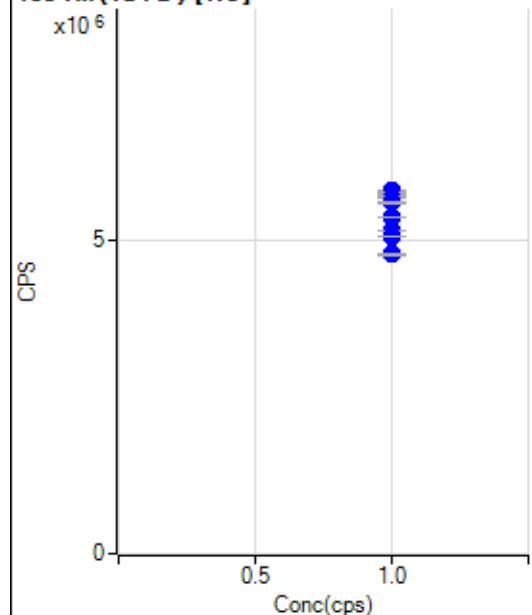
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13040805.22		A	0.5
2	☐	1.000					
3	☐	1.000		13320108.55		A	0.3
4	☐	1.000		13217069.11		A	0.4
5	☐	1.000		13240688.00		A	0.8
6	☐	1.000		12974368.00		A	0.2
7	☐	1.000		12620220.09		A	0.1
8	☐	1.000		12540805.51		A	0.7
9	☐	1.000		12431789.40		A	0.2

89 Y (ISTD) [He]

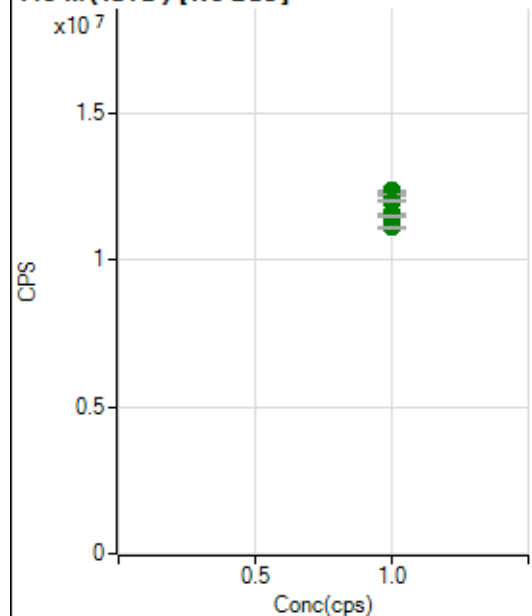
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2084588.89		P	0.8
2	☐	1.000					
3	☐	1.000		2076879.41		P	0.6
4	☐	1.000		2066635.49		P	0.7
5	☐	1.000		2051722.21		P	0.5
6	☐	1.000		1965329.31		P	0.2
7	☐	1.000		1891700.72		P	0.4
8	☐	1.000		1894129.09		P	0.4
9	☐	1.000		1927945.11		P	0.4

103 Rh (ISTD) [No Gas]

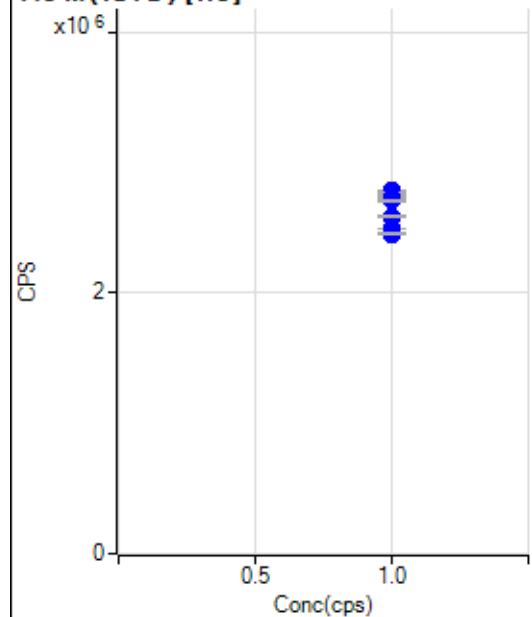
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11189731.24		A	0.5
2	☐	1.000					
3	☐	1.000		11346034.02		A	0.3
4	☐	1.000		11237251.55		A	0.7
5	☐	1.000		11131384.02		A	0.7
6	☐	1.000		10863588.09		A	0.3
7	☐	1.000		10354630.79		A	0.3
8	☐	1.000		10128452.92		A	0.2
9	☐	1.000		9573228.77		A	0.3

103 Rh (ISTD) [He]

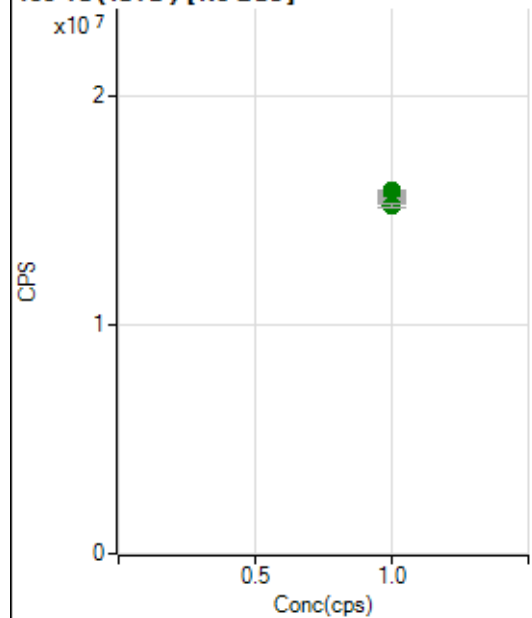
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5784236.72		P	0.7
2	☐	1.000					
3	☐	1.000		5744173.94		P	0.5
4	☐	1.000		5676650.19		P	0.5
5	☐	1.000		5597026.24		P	0.6
6	☐	1.000		5358499.12		P	0.0
7	☐	1.000		5142258.12		P	0.2
8	☐	1.000		5059271.83		P	0.1
9	☐	1.000		4775972.01		P	0.9

115 In (ISTD) [No Gas]

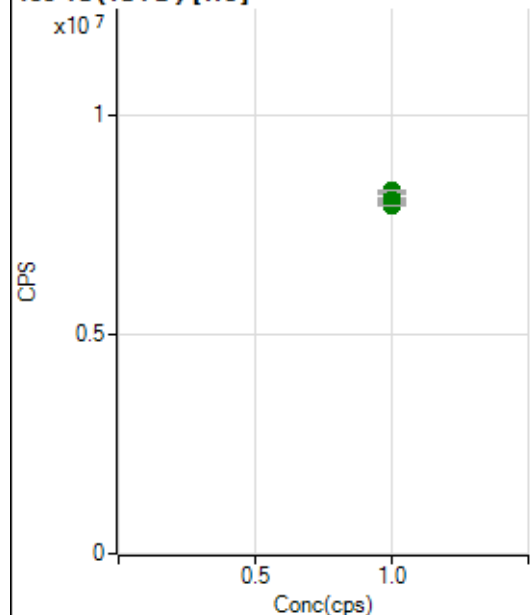
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12233163.99		A	0.6
2	☐	1.000					
3	☐	1.000		12350722.48		A	0.4
4	☐	1.000		12250681.91		A	0.1
5	☐	1.000		12227703.91		A	0.1
6	☐	1.000		12006502.96		A	0.3
7	☐	1.000		11576220.18		A	0.3
8	☐	1.000		11467768.12		A	0.5
9	☐	1.000		11099997.66		A	0.1

115 In (ISTD) [He]

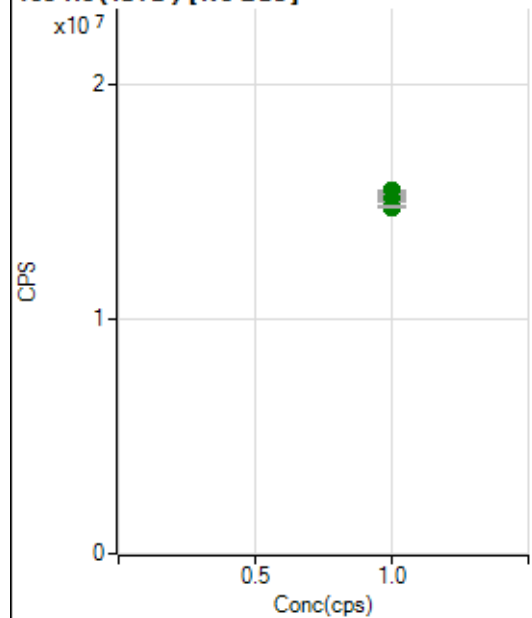
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2783260.90		P	0.6
2	☐	1.000					
3	☐	1.000		2760271.04		P	0.6
4	☐	1.000		2734044.88		P	0.7
5	☐	1.000		2710182.56		P	0.5
6	☐	1.000		2585130.64		P	0.5
7	☐	1.000		2489608.93		P	0.1
8	☐	1.000		2460532.11		P	0.2
9	☐	1.000		2450553.23		P	0.5

159 Tb (ISTD) [No Gas]

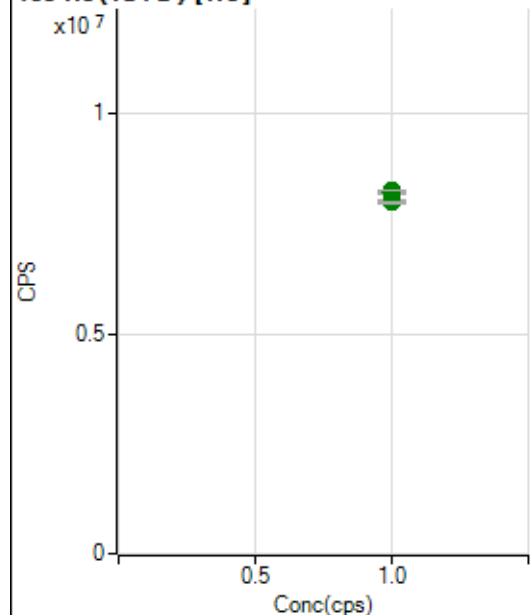
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15884176.85		A	0.5
2	☐	1.000					
3	☐	1.000		15754296.29		A	0.2
4	☐	1.000		15729172.68		A	0.3
5	☐	1.000		15827171.85		A	0.3
6	☐	1.000		15738686.02		A	0.5
7	☐	1.000		15434473.80		A	0.6
8	☐	1.000		15540040.88		A	0.2
9	☐	1.000		15241221.02		A	0.6

159 Tb (ISTD) [He]

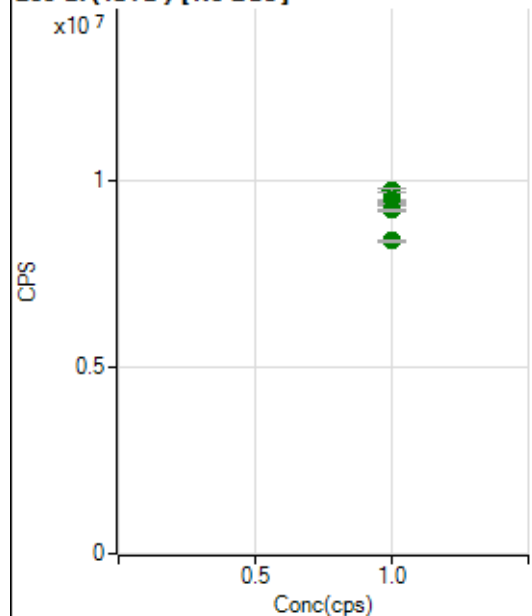
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8229874.67		A	0.4
2	☐	1.000					
3	☐	1.000		8237304.81		A	0.8
4	☐	1.000		8245464.60		A	0.5
5	☐	1.000		8261031.82		A	0.3
6	☐	1.000		8072489.26		A	0.6
7	☐	1.000		7987479.40		A	0.3
8	☐	1.000		8008795.02		A	0.3
9	☐	1.000		7928989.05		A	0.2

165 Ho (ISTD) [No Gas]

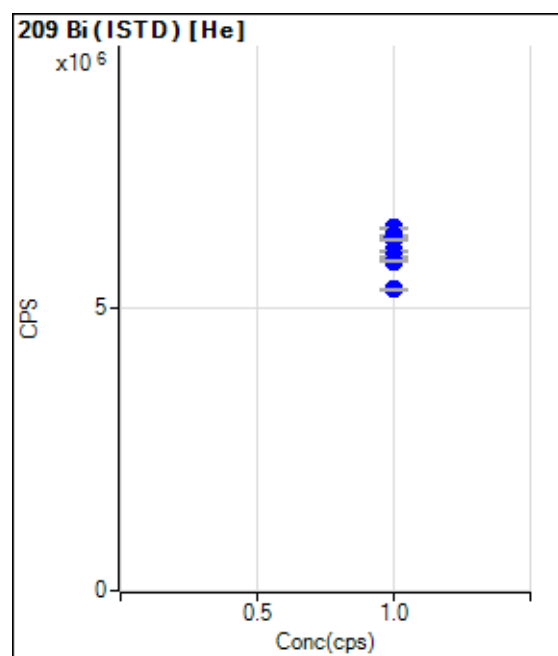
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15439885.07		A	0.2
2	☐	1.000					
3	☐	1.000		15126021.87		A	0.4
4	☐	1.000		15262912.14		A	0.2
5	☐	1.000		15314582.98		A	0.1
6	☐	1.000		15244812.67		A	0.3
7	☐	1.000		15035680.20		A	0.5
8	☐	1.000		14966293.56		A	0.4
9	☐	1.000		14749724.29		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8200487.73		A	0.7
2	☐	1.000					
3	☐	1.000		8189525.64		A	0.4
4	☐	1.000		8223542.31		A	0.7
5	☐	1.000		8253735.85		A	0.2
6	☐	1.000		8035052.38		A	0.3
7	☐	1.000		7994935.23		A	0.4
8	☐	1.000		8020367.24		A	0.9
9	☐	1.000		7984758.42		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9708966.52		A	1.2
2	☐	1.000					
3	☐	1.000		9462273.95		A	0.2
4	☐	1.000		9450739.17		A	0.2
5	☐	1.000		9460094.30		A	0.4
6	☐	1.000		9403643.89		A	0.2
7	☐	1.000		9337544.51		A	1.0
8	☐	1.000		9192145.14		A	0.7
9	☐	1.000		8385890.50		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6435404.14		P	0.9
2	☐	1.000					
3	☐	1.000		6296253.80		P	0.6
4	☐	1.000		6280613.93		P	0.9
5	☐	1.000		6226452.13		P	0.5
6	☐	1.000		6026370.81		P	0.3
7	☐	1.000		5925346.51		P	0.5
8	☐	1.000		5848193.80		P	0.5
9	☐	1.000		5351469.23		P	0.7

US EPA Tune Check Sample Report

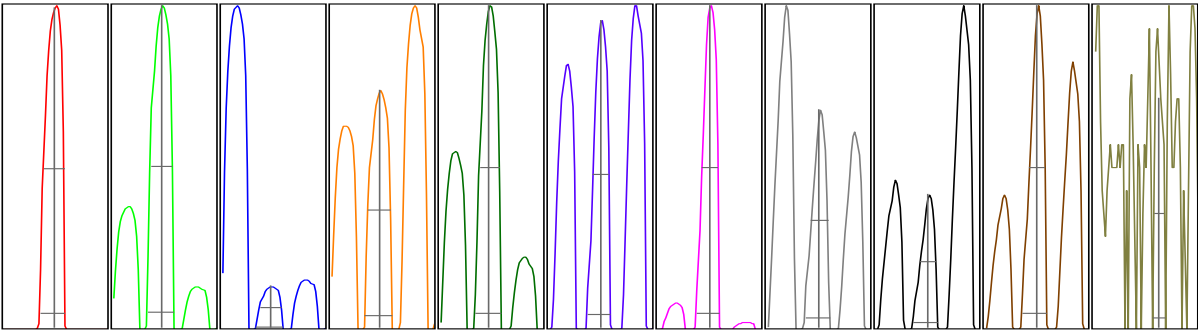
Batch Folder D:\ICP-MS Data\P7060418-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7331	1.02	5.00	
24	115946	0.62	5.00	
25	15211	0.53	5.00	
26	17989	0.56	5.00	
59	58140	0.59	5.00	
113	6731	0.65	5.00	
115	87109	0.44	5.00	
206	20255	0.85	5.00	
207	18004	0.54	5.00	
208	43697	1.22	5.00	
220	0	33.50		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7238	7311	7304	7367	7436
24	115092	115762	115852	115930	117093
25	15128	15162	15173	15275	15319
26	17831	17948	18040	18041	18085
59	57795	57921	58025	58303	58655
113	6694	6688	6731	6745	6796
115	86663	86851	87080	87308	87645
206	20014	20144	20316	20431	20370
207	17851	17975	18028	18086	18080
208	42848	43491	44057	44095	43996
220	0	0	1	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12732	9.00	8.9 - 9.1		0.737	0.900	
24	189773	23.95	23.9 - 24.1		0.784	0.900	
25	24979	24.95	24.9 - 25.1		0.785	0.900	
26	29231	25.95	25.9 - 26.1		0.787	0.900	
59	103891	58.95	58.9 - 59.1		0.771	0.900	
113	13986	113.05	112.9 - 113.1		0.679	0.900	
115	181536	115.05	114.9 - 115.1		0.677	0.900	
206	43190	206.05	205.9 - 206.1		0.732	0.900	
207	38989	207.05	206.9 - 207.1		0.721	0.900	
208	93661	208.05	207.9 - 208.1		0.724	0.900	
220	1	220.40	-		0.343		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	15.0	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	15144	0.68	
89	36201	0.52	
205	18786	0.50	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	14998	15147	15135	15289	15150
89	35933	36091	36244	36358	36377
205	18756	18647	18815	18907	18804

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.8	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.07	0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.04	-0.04	0.00	N/A	ppb
Boron	11-1	0.05	-0.03	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	0.05	-0.06	0.00	N/A	ppb
Cadmium	106-1	0.16	0.62	-0.78	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.09	0.04	0.00	N/A	ppb
Calcium	43-1	-0.87	1.10	-0.22	0.00	N/A	ppb
Calcium	44-1	-0.81	-0.35	1.16	0.00	N/A	ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.02	-0.02	0.00	N/A	ppb
Iron	57-2	-0.52	0.95	-0.43	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	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	-0.23	0.25	-0.02	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	-0.03	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.04	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-6.67	-12.88	1.28	-6.09		ppb
Potassium	39-2	-2.33	4.12	-1.80	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.20	-0.20	0.39	0.00	N/A	ppb
Selenium	78-2	0.16	0.61	-0.77	0.00	N/A	ppb
Selenium	82-1	-0.43	0.52	-0.09	0.00	N/A	ppb
Silicon	28-1	0.21	0.05	-0.27	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.23	-0.40	0.62	0.00	N/A	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	355.62	344.14	301.21	333.66	8.60	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.02	-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	-0.06	-0.05	0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

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

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.46	19.44	21.68	20.53	5.44	ppb
Antimony	121-1	1.90	1.98	1.88	1.92	2.77	ppb
Arsenic	75-2	0.84	1.03	0.99	0.95	10.73	ppb
Barium	135-1	9.53	9.62	9.38	9.51	1.29	ppb
Barium	137-1	9.33	9.15	9.64	9.37	2.60	ppb
Beryllium	9-1	0.99	1.04	1.07	1.03	4.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	21.53	23.40	23.30	22.74	4.62	ppb
Boron	11-1	23.23	23.15	22.02	22.80	2.96	ppb
Cadmium	111-1	1.28	0.83	0.98	1.03	22.41	ppb
Cadmium	106-1	3.75	-0.34	1.21	1.54	134.25	ppb
Cadmium	108-1	0.89	0.92	0.85	0.89	3.88	ppb
Calcium	43-1	420.10	451.50	465.31	445.64	5.20	ppb
Calcium	44-1	438.64	439.95	440.73	439.77	0.24	ppb
Chromium	52-2	2.01	2.11	1.93	2.02	4.59	ppb
Cobalt	59-2	0.94	0.95	1.04	0.98	5.42	ppb
Copper	63-2	1.96	2.02	1.97	1.99	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	49.95	49.30	49.48	49.58	0.68	ppb
Iron	57-2	53.44	53.95	51.58	52.99	2.36	ppb
Lead	206-1	0.87	0.89	0.95	0.90	4.64	ppb
Lead	207-1	0.93	0.90	0.93	0.92	1.99	ppb
Lead	208-1	0.92	0.91	0.94	0.92	1.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	465.89	475.14	467.98	469.67	1.03	ppb
Manganese	55-2	0.99	0.98	1.00	0.99	1.02	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.63	4.55	4.47	4.55	1.67	ppb
Molybdenum	95-1	4.47	4.66	4.81	4.65	3.61	ppb
Molybdenum	96-1	4.61	4.80	4.55	4.65	2.74	ppb
Molybdenum	97-1	4.68	4.61	4.70	4.66	0.97	ppb
Molybdenum	98-1	4.66	4.64	4.61	4.64	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.92	1.11	1.04	9.77	ppb
Phosphorus	31-2	9.08	18.75	-9.57	6.09	236.38	ppb
Potassium	39-2	469.70	475.99	465.58	470.43	1.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	5.78	4.57	3.95	4.77	19.61	ppb
Selenium	78-2	5.14	5.59	5.43	5.39	4.29	ppb
Selenium	82-1	4.85	4.78	5.08	4.90	3.18	ppb
Silicon	28-1	13.75	13.12	14.33	13.73	4.39	ppb
Silver	109-1	1.00	1.05	0.98	1.01	3.56	ppb
Silver	107-1	1.00	1.04	1.04	1.03	2.58	ppb
Sodium	23-2	473.90	476.98	479.80	476.89	0.62	ppb
Strontium	86-1	1.02	0.99	0.99	1.00	1.56	ppb
Strontium	88-1	0.99	0.94	1.00	0.98	3.02	ppb
Sulfur	34-1	-321.59	-321.38	-358.01	-333.66		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.90	0.87	0.89	1.85	ppb
Thallium	205-1	0.91	0.91	0.91	0.91	0.33	ppb
Tin	118-1	4.60	4.76	4.62	4.66	1.82	ppb
Titanium	47-1	4.58	4.73	4.78	4.70	2.29	ppb
Uranium	238-1	0.88	0.90	0.91	0.90	1.79	ppb
Vanadium	51-2	4.64	4.58	4.40	4.54	2.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.68	2.01	1.82	1.84	8.84	ppb
Zirconium	90-1	0.88	0.91	0.90	0.90	1.43	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.99	0.90	0.93	5.33	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1037.22	1002.44	1003.79	1014.49	1.94	ppb
Antimony	121-1	51.11	51.01	51.72	51.28	0.74	ppb
Arsenic	75-2	52.06	50.97	51.46	51.50	1.06	ppb
Barium	135-1	251.74	255.70	254.47	253.97	0.80	ppb
Barium	137-1	254.93	255.26	258.63	256.27	0.80	ppb
Beryllium	9-1	53.35	52.85	53.06	53.09	0.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	47.72	52.99	50.73	50.48	5.24	ppb
Boron	11-1	48.07	49.48	50.06	49.21	2.08	ppb
Cadmium	111-1	53.80	53.40	53.44	53.55	0.42	ppb
Cadmium	106-1	56.43	54.67	52.32	54.47	3.78	ppb
Cadmium	108-1	53.73	56.17	56.00	55.30	2.46	ppb
Calcium	43-1	4899.31	4868.62	4823.57	4863.83	0.78	ppb
Calcium	44-1	4840.55	4844.98	4898.81	4861.44	0.67	ppb
Chromium	52-2	51.12	50.43	50.93	50.83	0.71	ppb
Cobalt	59-2	52.58	51.89	52.12	52.20	0.68	ppb
Copper	63-2	105.56	104.97	104.74	105.09	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2675.66	2672.87	2669.96	2672.83	0.11	ppb
Iron	57-2	2712.97	2670.94	2648.26	2677.39	1.23	ppb
Lead	206-1	48.59	48.76	48.32	48.56	0.46	ppb
Lead	207-1	48.51	49.06	48.95	48.84	0.60	ppb
Lead	208-1	48.57	48.65	48.72	48.64	0.15	ppb
Lithium	6-1				102		%
Magnesium	24-2	5082.79	5044.07	5091.07	5072.64	0.49	ppb
Manganese	55-2	101.95	102.04	103.25	102.41	0.71	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.99	247.70	251.60	249.10	0.87	ppb
Molybdenum	95-1	250.01	251.27	251.14	250.81	0.28	ppb
Molybdenum	96-1	249.53	251.33	251.94	250.93	0.50	ppb
Molybdenum	97-1	247.61	249.18	250.40	249.06	0.56	ppb
Molybdenum	98-1	251.51	252.94	252.22	252.22	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.08	52.85	53.79	53.24	0.92	ppb
Phosphorus	31-2	1034.58	1068.96	1051.70	1051.75	1.63	ppb
Potassium	39-2	2551.34	2562.58	2566.56	2560.16	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	58.85	49.38	49.18	52.47	10.54	ppb
Selenium	78-2	50.63	51.81	56.05	52.83	5.40	ppb
Selenium	82-1	51.41	51.77	52.52	51.90	1.09	ppb
Silicon	28-1	62.85	63.99	64.29	63.71	1.19	ppb
Silver	109-1	53.64	53.06	53.56	53.42	0.59	ppb
Silver	107-1	53.70	53.45	53.95	53.70	0.47	ppb
Sodium	23-2	5170.05	5097.61	5128.98	5132.21	0.71	ppb
Strontium	86-1	50.10	50.43	51.16	50.56	1.07	ppb
Strontium	88-1	50.33	50.01	50.65	50.33	0.63	ppb
Sulfur	34-1	938.57	1031.36	1031.39	1000.44	5.36	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	47.99	49.11	48.95	48.68	1.25	ppb
Thallium	205-1	48.98	49.24	49.35	49.19	0.39	ppb
Tin	118-1	50.61	50.15	50.55	50.44	0.49	ppb
Titanium	47-1	248.96	252.16	254.76	251.96	1.15	ppb
Uranium	238-1	47.35	47.18	47.93	47.48	0.83	ppb
Vanadium	51-2	51.06	50.89	50.85	50.93	0.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	104.42	102.29	105.64	104.12	1.63	ppb
Zirconium	90-1	47.89	48.28	48.73	48.30	0.87	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.89	49.02	49.13	48.68	1.41	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:14:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2510.42	2518.27	2517.06	2515.25	0.17	ppb
Antimony	121-1	127.92	129.22	129.09	128.74	0.56	ppb
Arsenic	75-2	127.66	129.13	126.67	127.82	0.97	ppb
Barium	135-1	640.49	633.86	639.18	637.84	0.55	ppb
Barium	137-1	640.34	637.90	641.72	639.99	0.30	ppb
Beryllium	9-1	131.57	129.76	131.76	131.03	0.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	121.66	121.55	126.93	123.38	2.49	ppb
Boron	11-1	122.77	123.79	124.91	123.83	0.86	ppb
Cadmium	111-1	133.19	133.47	132.13	132.93	0.53	ppb
Cadmium	106-1	133.57	133.60	133.00	133.39	0.25	ppb
Cadmium	108-1	131.39	130.23	131.23	130.95	0.48	ppb
Calcium	43-1	12245.99	12268.12	12131.31	12215.14	0.60	ppb
Calcium	44-1	12130.50	12136.68	12176.84	12148.01	0.21	ppb
Chromium	52-2	127.25	127.08	126.70	127.01	0.22	ppb
Cobalt	59-2	128.56	129.77	129.08	129.14	0.47	ppb
Copper	63-2	258.99	259.68	257.32	258.66	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	6631.38	6640.29	6559.07	6610.25	0.67	ppb
Iron	57-2	6572.96	6581.13	6560.74	6571.61	0.16	ppb
Lead	206-1	121.88	122.31	121.98	122.06	0.18	ppb
Lead	207-1	121.81	121.86	121.75	121.81	0.05	ppb
Lead	208-1	122.60	122.42	122.53	122.52	0.07	ppb
Lithium	6-1				102		%
Magnesium	24-2	12748.52	12764.93	12706.39	12739.95	0.24	ppb
Manganese	55-2	254.80	254.70	252.52	254.01	0.51	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:14:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	629.46	617.62	630.81	625.96	1.16	ppb
Molybdenum	95-1	628.91	621.37	627.85	626.04	0.65	ppb
Molybdenum	96-1	631.12	621.62	628.56	627.10	0.78	ppb
Molybdenum	97-1	626.78	619.02	623.33	623.04	0.62	ppb
Molybdenum	98-1	640.45	630.38	635.07	635.30	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.77	130.72	129.82	130.77	0.75	ppb
Phosphorus	31-2	2516.85	2536.29	2535.25	2529.46	0.43	ppb
Potassium	39-2	6367.31	6431.59	6399.51	6399.47	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	156.52	131.38	144.20	144.04	8.73	ppb
Selenium	78-2	125.01	139.96	133.92	132.96	5.65	ppb
Selenium	82-1	132.31	130.15	130.10	130.85	0.96	ppb
Silicon	28-1	163.94	165.24	167.18	165.45	0.99	ppb
Silver	109-1	132.55	131.73	132.98	132.42	0.48	ppb
Silver	107-1	132.12	131.89	132.53	132.18	0.24	ppb
Sodium	23-2	12888.96	12854.94	12784.15	12842.68	0.42	ppb
Strontium	86-1	126.26	124.59	126.68	125.84	0.88	ppb
Strontium	88-1	126.70	126.37	127.13	126.73	0.30	ppb
Sulfur	34-1	2516.69	2473.16	2440.80	2476.88	1.54	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	124.17	122.88	122.96	123.34	0.59	ppb
Thallium	205-1	123.58	123.64	123.26	123.50	0.16	ppb
Tin	118-1	125.72	126.07	125.93	125.91	0.14	ppb
Titanium	47-1	633.96	634.48	633.17	633.87	0.10	ppb
Uranium	238-1	121.68	120.50	121.00	121.06	0.49	ppb
Vanadium	51-2	125.65	126.12	126.64	126.14	0.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	258.36	260.73	263.82	260.97	1.05	ppb
Zirconium	90-1	123.38	122.38	123.63	123.13	0.54	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:14:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.13	121.64	123.43	123.07	1.04	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5100.96	5048.96	5123.48	5091.13	0.75	ppb
Antimony	121-1	258.06	255.98	255.67	256.57	0.51	ppb
Arsenic	75-2	254.04	253.14	252.24	253.14	0.36	ppb
Barium	135-1	1280.16	1263.42	1258.51	1267.36	0.90	ppb
Barium	137-1	1298.67	1266.63	1275.59	1280.30	1.29	ppb
Beryllium	9-1	255.62	255.70	257.59	256.30	0.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	242.24	245.72	252.33	246.76	2.08	ppb
Boron	11-1	244.13	246.49	250.73	247.12	1.35	ppb
Cadmium	111-1	263.62	260.26	259.73	261.20	0.81	ppb
Cadmium	106-1	264.78	261.38	257.32	261.16	1.43	ppb
Cadmium	108-1	265.03	263.89	268.07	265.66	0.81	ppb
Calcium	43-1	24174.07	24163.32	24078.53	24138.64	0.22	ppb
Calcium	44-1	24280.45	24104.84	24098.17	24161.15	0.43	ppb
Chromium	52-2	254.77	250.31	254.07	253.05	0.95	ppb
Cobalt	59-2	255.30	254.71	256.78	255.60	0.42	ppb
Copper	63-2	515.08	511.60	517.90	514.86	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	13264.36	12980.96	13179.86	13141.73	1.11	ppb
Iron	57-2	13083.90	13097.48	13214.29	13131.89	0.55	ppb
Lead	206-1	245.05	246.89	245.26	245.73	0.41	ppb
Lead	207-1	246.73	246.33	245.71	246.26	0.21	ppb
Lead	208-1	248.12	248.11	246.48	247.57	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	25835.91	25739.79	26078.06	25884.59	0.67	ppb
Manganese	55-2	507.66	503.36	506.87	505.97	0.45	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1276.23	1279.36	1272.92	1276.17	0.25	ppb
Molybdenum	95-1	1278.21	1277.15	1274.63	1276.66	0.14	ppb
Molybdenum	96-1	1283.77	1272.20	1275.51	1277.16	0.47	ppb
Molybdenum	97-1	1255.47	1250.45	1253.76	1253.23	0.20	ppb
Molybdenum	98-1	1262.14	1257.43	1249.94	1256.50	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.33	255.49	259.72	258.18	0.90	ppb
Phosphorus	31-2	4960.19	5159.43	5207.98	5109.20	2.57	ppb
Potassium	39-2	12760.61	12654.64	12848.09	12754.45	0.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	250.21	273.45	246.34	256.67	5.71	ppb
Selenium	78-2	265.36	257.22	252.15	258.25	2.58	ppb
Selenium	82-1	260.83	259.73	258.66	259.74	0.42	ppb
Silicon	28-1	334.79	337.88	339.78	337.49	0.75	ppb
Silver	109-1	262.48	260.08	257.44	260.00	0.97	ppb
Silver	107-1	265.54	259.57	259.30	261.47	1.35	ppb
Sodium	23-2	25892.38	25797.55	26083.59	25924.51	0.56	ppb
Strontium	86-1	250.39	251.67	249.84	250.63	0.37	ppb
Strontium	88-1	256.50	257.38	257.39	257.09	0.20	ppb
Sulfur	34-1	5113.62	4947.57	4892.23	4984.47	2.31	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	250.56	250.36	247.88	249.60	0.60	ppb
Thallium	205-1	252.20	253.15	251.65	252.34	0.30	ppb
Tin	118-1	253.31	250.41	250.87	251.53	0.62	ppb
Titanium	47-1	1268.13	1248.74	1252.52	1256.46	0.82	ppb
Uranium	238-1	244.72	242.96	243.68	243.78	0.36	ppb
Vanadium	51-2	250.09	249.62	251.42	250.38	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	520.71	518.04	524.38	521.04	0.61	ppb
Zirconium	90-1	252.00	250.64	250.80	251.15	0.30	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.79	249.62	250.67	250.03	0.23	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10361.69	10181.02	10267.27	10269.99	0.88	ppb
Antimony	121-1	511.63	507.20	508.17	509.00	0.46	ppb
Arsenic	75-2	504.52	503.32	503.54	503.79	0.13	ppb
Barium	135-1	2554.56	2526.02	2538.85	2539.81	0.56	ppb
Barium	137-1	2524.97	2501.21	2522.70	2516.29	0.52	ppb
Beryllium	9-1	501.07	503.42	503.12	502.54	0.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	480.26	496.16	504.36	493.60	2.48	ppb
Boron	11-1	476.40	497.16	504.20	492.59	2.93	ppb
Cadmium	111-1	514.48	506.81	509.43	510.24	0.76	ppb
Cadmium	106-1	520.51	510.77	504.18	511.82	1.60	ppb
Cadmium	108-1	522.09	501.92	517.14	513.72	2.05	ppb
Calcium	43-1	47975.46	48597.72	48124.57	48232.58	0.67	ppb
Calcium	44-1	47864.51	48501.01	48199.72	48188.42	0.66	ppb
Chromium	52-2	509.31	501.78	508.23	506.44	0.80	ppb
Cobalt	59-2	508.54	503.42	509.72	507.23	0.66	ppb
Copper	63-2	1018.98	1013.23	1021.17	1017.79	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	26429.79	26092.38	26484.28	26335.48	0.81	ppb
Iron	57-2	26392.53	25977.26	26309.32	26226.37	0.84	ppb
Lead	206-1	489.91	491.04	499.89	493.61	1.11	ppb
Lead	207-1	492.64	492.49	499.55	494.89	0.81	ppb
Lead	208-1	498.22	499.62	505.95	501.26	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	51699.42	51377.44	51481.81	51519.56	0.32	ppb
Manganese	55-2	1017.19	998.54	1016.39	1010.70	1.04	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2478.50	2492.91	2486.66	2486.03	0.29	ppb
Molybdenum	95-1	2491.78	2496.00	2488.43	2492.07	0.15	ppb
Molybdenum	96-1	2491.58	2497.99	2476.22	2488.60	0.45	ppb
Molybdenum	97-1	2519.81	2527.20	2505.13	2517.38	0.45	ppb
Molybdenum	98-1	2482.15	2502.30	2480.73	2488.39	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.42	509.48	513.09	512.00	0.43	ppb
Phosphorus	31-2	10429.58	10323.82	10200.54	10317.98	1.11	ppb
Potassium	39-2	26040.48	25755.89	25929.59	25908.65	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	511.27	476.72	504.40	497.46	3.68	ppb
Selenium	78-2	525.92	501.97	494.31	507.40	3.25	ppb
Selenium	82-1	504.76	504.87	504.27	504.63	0.06	ppb
Silicon	28-1	662.58	671.60	669.11	667.76	0.70	ppb
Silver	109-1	509.17	508.32	510.94	509.48	0.26	ppb
Silver	107-1	511.90	512.86	510.20	511.65	0.26	ppb
Sodium	23-2	52453.17	52199.77	52722.34	52458.43	0.50	ppb
Strontium	86-1	498.36	497.91	494.82	497.03	0.39	ppb
Strontium	88-1	500.51	498.96	499.41	499.63	0.16	ppb
Sulfur	34-1	9847.49	9853.58	9725.49	9808.85	0.74	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	500.38	500.89	504.67	501.98	0.47	ppb
Thallium	205-1	492.80	496.73	500.01	496.51	0.73	ppb
Tin	118-1	496.41	496.79	503.58	498.93	0.81	ppb
Titanium	47-1	2518.71	2496.51	2516.92	2510.71	0.49	ppb
Uranium	238-1	495.52	491.33	493.32	493.39	0.43	ppb
Vanadium	51-2	506.10	502.46	505.66	504.74	0.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	1032.21	1015.30	1028.71	1025.41	0.87	ppb
Zirconium	90-1	499.00	497.19	496.63	497.60	0.25	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.86	494.82	497.88	496.19	0.31	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:25:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20124.91	19945.59	19995.43	20021.98	0.46	ppb
Antimony	121-1	984.66	995.36	999.96	993.32	0.79	ppb
Arsenic	75-2	994.52	995.37	1000.79	996.89	0.34	ppb
Barium	135-1	4920.07	4995.64	5006.14	4973.95	0.94	ppb
Barium	137-1	4950.23	5017.36	4978.68	4982.09	0.68	ppb
Beryllium	9-1	996.00	996.20	996.54	996.25	0.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	987.73	1005.58	1019.43	1004.25	1.58	ppb
Boron	11-1	986.16	1013.35	1014.49	1004.67	1.60	ppb
Cadmium	111-1	985.76	989.95	997.02	990.91	0.57	ppb
Cadmium	106-1	978.89	999.51	991.68	990.03	1.05	ppb
Cadmium	108-1	988.94	988.60	987.11	988.22	0.10	ppb
Calcium	43-1	96232.04	97319.41	97312.45	96954.63	0.65	ppb
Calcium	44-1	95697.22	96833.56	96712.88	96414.56	0.65	ppb
Chromium	52-2	990.39	999.40	997.38	995.72	0.47	ppb
Cobalt	59-2	995.41	988.77	998.90	994.36	0.52	ppb
Copper	63-2	1987.70	1990.17	1980.29	1986.05	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	51573.01	51294.33	51298.61	51388.65	0.31	ppb
Iron	57-2	51415.40	51533.04	51995.14	51647.86	0.59	ppb
Lead	206-1	1004.11	1000.50	1009.49	1004.70	0.45	ppb
Lead	207-1	1006.70	1004.12	1001.02	1003.95	0.28	ppb
Lead	208-1	1001.76	999.63	999.68	1000.35	0.12	ppb
Lithium	6-1				94		%
Magnesium	24-2	101070.05	100251.61	100292.06	100537.91	0.46	ppb
Manganese	55-2	1986.67	1999.29	1991.64	1992.54	0.32	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:25:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5027.19	4999.26	4974.66	5000.37	0.53	ppb
Molybdenum	95-1	5014.70	5006.20	4970.48	4997.13	0.47	ppb
Molybdenum	96-1	5021.64	5013.41	4960.76	4998.60	0.66	ppb
Molybdenum	97-1	4997.22	5017.85	4957.31	4990.79	0.62	ppb
Molybdenum	98-1	5019.44	5012.53	4976.37	5002.78	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.92	986.77	991.53	991.07	0.41	ppb
Phosphorus	31-2	19818.81	19739.12	19864.39	19807.44	0.32	ppb
Potassium	39-2	50113.61	49888.65	49640.34	49880.87	0.47	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	1015.69	960.23	1015.38	997.10	3.20	ppb
Selenium	78-2	984.01	997.62	997.67	993.10	0.79	ppb
Selenium	82-1	1001.44	988.01	993.82	994.42	0.68	ppb
Silicon	28-1	882.32	890.59	892.49	888.47	0.61	ppb
Silver	109-1	985.78	992.48	996.73	991.66	0.56	ppb
Silver	107-1	987.16	994.69	988.82	990.22	0.40	ppb
Sodium	23-2	103129.03	102920.28	102409.47	102819.59	0.36	ppb
Strontium	86-1	1008.00	995.71	999.87	1001.19	0.62	ppb
Strontium	88-1	1001.30	996.28	996.96	998.18	0.27	ppb
Sulfur	34-1	19819.63	20178.82	20308.51	20102.32	1.26	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1003.10	997.67	997.38	999.38	0.32	ppb
Thallium	205-1	1005.57	996.17	1002.43	1001.39	0.48	ppb
Tin	118-1	992.18	999.66	1008.22	1000.02	0.80	ppb
Titanium	47-1	4952.11	5004.53	5018.82	4991.82	0.70	ppb
Uranium	238-1	1007.82	1004.43	1004.19	1005.48	0.20	ppb
Vanadium	51-2	998.93	993.61	999.51	997.35	0.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	1978.30	1988.74	1974.34	1980.46	0.38	ppb
Zirconium	90-1	1003.19	1004.88	995.61	1001.23	0.49	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:25:30	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1009.14	999.12	998.36	1002.21	0.60	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100739.96	99487.98	99662.63	99963.52	0.68	ppb
Antimony	121-1	2.44	2.35	2.31	2.37	2.65	ppb
Arsenic	75-2	0.62	0.49	0.47	0.53	15.00	ppb
Barium	135-1	2.16	2.06	2.11	2.11	2.44	ppb
Barium	137-1	2.16	2.14	2.14	2.15	0.50	ppb
Beryllium	9-1	0.45	0.46	0.38	0.43	9.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	47.48	44.29	39.75	43.84	8.86	ppb
Boron	11-1	47.05	43.66	38.59	43.10	9.88	ppb
Cadmium	111-1	0.04	0.05	0.11	0.07	51.34	ppb
Cadmium	106-1	-1.74	-1.58	-1.32	-1.55		ppb
Cadmium	108-1	0.22	-0.01	0.22	0.14	95.73	ppb
Calcium	43-1	501188.54	497881.29	503442.43	500837.42	0.56	ppb
Calcium	44-1	501553.82	498422.29	502875.20	500950.44	0.46	ppb
Chromium	52-2	45.14	45.10	45.25	45.16	0.17	ppb
Cobalt	59-2	1.75	1.72	1.77	1.75	1.31	ppb
Copper	63-2	3.54	3.49	3.69	3.58	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	252106.64	248584.94	247946.13	249545.90	0.90	ppb
Iron	57-2	251164.94	248372.83	248981.38	249506.38	0.59	ppb
Lead	206-1	5.99	5.86	5.84	5.90	1.42	ppb
Lead	207-1	5.31	5.36	5.39	5.35	0.76	ppb
Lead	208-1	5.66	5.62	5.60	5.62	0.53	ppb
Lithium	6-1				93		%
Magnesium	24-2	502004.89	498325.86	498737.87	499689.54	0.40	ppb
Manganese	55-2	10.81	10.61	10.88	10.77	1.28	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.52	7.34	7.22	7.36	2.07	ppb
Molybdenum	95-1	9.41	9.59	9.26	9.42	1.72	ppb
Molybdenum	96-1	10.49	9.98	9.86	10.11	3.30	ppb
Molybdenum	97-1	9.44	9.47	9.27	9.39	1.13	ppb
Molybdenum	98-1	9.51	9.35	9.43	9.43	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.89	27.20	27.70	27.60	1.29	ppb
Phosphorus	31-2	16.42	25.93	-6.07	12.09	135.90	ppb
Potassium	39-2	251374.07	249452.46	248921.34	249915.96	0.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.45	-0.20	-0.20	0.02	2019.48	ppb
Selenium	78-2	1.19	0.02	0.22	0.48	131.51	ppb
Selenium	82-1	1.59	0.98	1.36	1.31	23.39	ppb
Silicon	28-1	182.51	186.36	186.79	185.22	1.27	ppb
Silver	109-1	0.12	0.12	0.09	0.11	15.15	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.42	ppb
Sodium	23-2	500827.53	499680.16	496894.75	499134.15	0.41	ppb
Strontium	86-1	34.56	33.48	34.38	34.14	1.69	ppb
Strontium	88-1	34.48	34.18	34.39	34.35	0.45	ppb
Sulfur	34-1	-1100.65	-1080.66	-1115.84	-1099.05		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.66	0.65	0.63	0.64	2.57	ppb
Thallium	205-1	0.65	0.66	0.59	0.63	5.45	ppb
Tin	118-1	3.80	3.66	3.46	3.64	4.62	ppb
Titanium	47-1	3.98	3.87	3.98	3.94	1.67	ppb
Uranium	238-1	0.23	0.22	0.22	0.23	1.72	ppb
Vanadium	51-2	0.53	0.51	0.53	0.52	2.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	9.35	8.88	9.04	9.09	2.62	ppb
Zirconium	90-1	0.42	0.41	0.42	0.41	1.52	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.34	0.43	0.38	12.40	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.23	493.01	476.79	484.68	1.68	ppb
Antimony	121-1	194.91	193.42	194.57	194.30	0.40	ppb
Arsenic	75-2	199.35	198.38	197.52	198.42	0.46	ppb
Barium	135-1	97.94	99.13	97.18	98.08	1.00	ppb
Barium	137-1	97.45	97.47	98.12	97.68	0.39	ppb
Beryllium	9-1	97.33	97.07	97.10	97.17	0.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	545.58	544.66	547.08	545.78	0.22	ppb
Boron	11-1	540.17	544.85	548.61	544.54	0.78	ppb
Cadmium	111-1	103.69	103.99	104.16	103.95	0.23	ppb
Cadmium	106-1	166.30	169.01	165.56	166.96	1.09	ppb
Cadmium	108-1	134.72	138.84	134.26	135.94	1.86	ppb
Calcium	43-1	2036.15	2049.00	2073.42	2052.85	0.92	ppb
Calcium	44-1	1953.08	1957.33	1958.59	1956.33	0.15	ppb
Chromium	52-2	95.62	96.58	95.42	95.87	0.65	ppb
Cobalt	59-2	99.86	99.14	100.31	99.77	0.59	ppb
Copper	63-2	101.12	101.16	100.76	101.01	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1021.60	1020.16	1019.12	1020.29	0.12	ppb
Iron	57-2	1034.92	1036.71	1026.32	1032.65	0.54	ppb
Lead	206-1	188.32	191.50	189.75	189.86	0.84	ppb
Lead	207-1	181.20	183.16	183.99	182.78	0.79	ppb
Lead	208-1	186.45	187.22	187.79	187.16	0.36	ppb
Lithium	6-1				104		%
Magnesium	24-2	1205.85	1195.03	1192.25	1197.71	0.60	ppb
Manganese	55-2	97.70	97.39	97.39	97.49	0.18	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1082.64	1090.59	1079.60	1084.28	0.52	ppb
Molybdenum	95-1	481.97	485.25	480.52	482.58	0.50	ppb
Molybdenum	96-1	553.82	554.72	558.20	555.58	0.42	ppb
Molybdenum	97-1	481.36	481.69	480.63	481.22	0.11	ppb
Molybdenum	98-1	482.86	492.45	486.71	487.34	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.93	100.89	102.81	101.87	0.94	ppb
Phosphorus	31-2	26.09	-1.57	-5.62	6.30	273.81	ppb
Potassium	39-2	1989.93	1975.03	1987.24	1984.07	0.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	213.60	216.75	180.33	203.56	9.91	ppb
Selenium	78-2	201.24	202.27	214.29	205.93	3.52	ppb
Selenium	82-1	199.83	198.59	199.51	199.31	0.32	ppb
Silicon	28-1	533.29	536.74	536.62	535.55	0.37	ppb
Silver	109-1	101.01	99.48	100.20	100.23	0.76	ppb
Silver	107-1	100.76	101.49	100.50	100.92	0.51	ppb
Sodium	23-2	2055.77	2053.91	2075.42	2061.70	0.58	ppb
Strontium	86-1	481.77	482.90	487.08	483.91	0.58	ppb
Strontium	88-1	489.05	486.97	491.93	489.32	0.51	ppb
Sulfur	34-1	-1252.20	-1292.66	-1316.47	-1287.11		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	192.73	193.64	195.83	194.07	0.82	ppb
Thallium	205-1	194.92	195.97	197.90	196.26	0.77	ppb
Tin	118-1	493.06	491.90	490.58	491.85	0.25	ppb
Titanium	47-1	479.29	481.50	487.56	482.79	0.89	ppb
Uranium	238-1	459.62	459.19	463.14	460.65	0.47	ppb
Vanadium	51-2	95.71	96.75	95.95	96.14	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	201.95	202.75	202.50	202.40	0.20	ppb
Zirconium	90-1	484.14	487.87	481.88	484.63	0.62	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.67	483.74	479.13	481.18	0.49	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 16:47:55 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	-0.16	0.06	0.23	216.81	ppb
Antimony	121-1	0.24	0.21	0.22	0.22	5.45	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	83.04	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.10	0.11	0.10	16.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	6.22	5.97	5.32	5.84	7.98	ppb
Boron	11-1	6.58	6.08	6.15	6.27	4.25	ppb
Cadmium	111-1	-0.18	-0.24	-0.23	-0.22		ppb
Cadmium	106-1	-2.47	-3.35	-3.05	-2.96		ppb
Cadmium	108-1	-0.05	-0.15	-0.05	-0.09		ppb
Calcium	43-1	-3.79	-2.49	-2.50	-2.93		ppb
Calcium	44-1	-1.07	-1.37	-1.35	-1.27		ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	107.12	ppb
Copper	63-2	0.06	0.08	0.06	0.06	16.15	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				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1.85	1.89	1.83	1.86	1.77	ppb
Iron	57-2	0.99	1.49	1.76	1.41	27.75	ppb
Lead	206-1	0.03	0.03	0.02	0.03	13.77	ppb
Lead	207-1	0.02	0.02	0.05	0.03	46.02	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.91	0.32	1.12	0.78	53.29	ppb
Manganese	55-2	0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:47:55	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.14	0.14	0.12	28.61	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	4.51	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	2.45	ppb
Molybdenum	97-1	0.05	0.08	0.02	0.05	52.21	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	19.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	5.26	-11.23	-11.04	-5.67		ppb
Potassium	39-2	-6.69	-10.54	-12.83	-10.02		ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.20	-0.20	-0.20	-0.20		ppb
Selenium	78-2	-0.61	-0.40	-0.53	-0.51		ppb
Selenium	82-1	0.36	0.23	-0.19	0.13	218.99	ppb
Silicon	28-1	-6.27	-6.71	-7.38	-6.79		ppb
Silver	109-1	0.00	0.00	0.01	0.00	111.64	ppb
Silver	107-1	0.00	0.01	0.00	0.00	155.49	ppb
Sodium	23-2	26.57	25.99	25.60	26.05	1.88	ppb
Strontium	86-1	0.05	0.03	0.03	0.03	34.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1817.20	ppb
Sulfur	34-1	-1046.24	-1096.61	-1102.10	-1081.65		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.03	0.02	20.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.53	ppb
Tin	118-1	0.56	0.48	0.48	0.51	8.57	ppb
Titanium	47-1	0.06	0.08	0.13	0.09	39.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.76	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	-0.37	-0.33	-0.12	-0.27		ppb
Zirconium	90-1	0.05	0.06	0.05	0.06	2.46	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:47:55	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.00	0.04	81.17	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 16:51:29 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90805.95	91197.48	92129.32	91377.58	0.74	ppb
Antimony	121-1	1.49	1.38	1.41	1.43	4.24	ppb
Arsenic	75-2	0.25	0.33	0.36	0.32	19.17	ppb
Barium	135-1	1.40	1.42	1.48	1.43	2.95	ppb
Barium	137-1	1.44	1.50	1.54	1.49	3.58	ppb
Beryllium	9-1	0.36	0.40	0.31	0.36	12.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	6.64	6.11	6.62	6.46	4.59	ppb
Boron	11-1	7.26	6.99	6.66	6.97	4.31	ppb
Cadmium	111-1	0.26	0.20	0.16	0.21	25.66	ppb
Cadmium	106-1	-1.89	-1.87	-2.77	-2.18		ppb
Cadmium	108-1	9.96	8.45	9.76	9.39	8.72	ppb
Calcium	43-1	93073.04	92708.02	94296.39	93359.15	0.89	ppb
Calcium	44-1	92459.64	92841.80	94162.52	93154.65	0.96	ppb
Chromium	52-2	19.07	18.79	19.25	19.04	1.24	ppb
Cobalt	59-2	1.13	1.14	1.19	1.15	2.94	ppb
Copper	63-2	7.52	7.54	7.42	7.50	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	100314.37	100822.70	101343.46	100826.84	0.51	ppb
Iron	57-2	100842.78	101794.16	102062.80	101566.58	0.63	ppb
Lead	206-1	4.58	4.52	4.44	4.51	1.57	ppb
Lead	207-1	3.86	3.74	3.84	3.81	1.66	ppb
Lead	208-1	4.12	4.12	4.13	4.12	0.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	95775.08	97124.66	96869.79	96589.84	0.74	ppb
Manganese	55-2	7.55	7.75	7.76	7.69	1.55	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:51:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1343.45	1327.43	1345.98	1338.96	0.75	ppb
Molybdenum	95-1	1912.84	1897.75	1917.76	1909.45	0.55	ppb
Molybdenum	96-1	1841.31	1831.05	1852.26	1841.54	0.58	ppb
Molybdenum	97-1	1912.19	1908.02	1908.28	1909.50	0.12	ppb
Molybdenum	98-1	1902.50	1906.29	1930.56	1913.11	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.22	5.27	5.37	5.28	1.42	ppb
Phosphorus	31-2	95222.77	96275.21	97691.82	96396.60	1.29	ppb
Potassium	39-2	97402.70	99230.95	99315.23	98649.62	1.10	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.20	1.06	-0.20	0.22	326.06	ppb
Selenium	78-2	0.09	-0.16	0.26	0.07	331.48	ppb
Selenium	82-1	-0.06	-0.49	0.32	-0.08		ppb
Silicon	28-1	19.49	19.81	20.09	19.80	1.53	ppb
Silver	109-1	0.04	0.06	0.06	0.05	17.40	ppb
Silver	107-1	0.05	0.06	0.07	0.06	11.65	ppb
Sodium	23-2	98473.86	99353.40	99879.96	99235.74	0.72	ppb
Strontium	86-1	32.93	33.02	32.97	32.98	0.15	ppb
Strontium	88-1	32.93	32.78	33.34	33.01	0.88	ppb
Sulfur	34-1	103140.84	102715.38	104936.88	103597.70	1.14	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.09	0.10	0.10	12.54	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	5.38	ppb
Tin	118-1	0.28	0.38	0.35	0.34	16.18	ppb
Titanium	47-1	1955.64	1956.99	1974.50	1962.38	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.24	ppb
Vanadium	51-2	0.16	0.14	0.14	0.15	7.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	11.26	10.95	11.23	11.14	1.53	ppb
Zirconium	90-1	0.29	0.23	0.25	0.26	11.39	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:51:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.19	0.22	0.23	22.48	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91251.49	92242.54	91337.78	91610.60	0.60	ppb
Antimony	121-1	20.55	21.00	20.72	20.76	1.10	ppb
Arsenic	75-2	19.69	20.26	19.15	19.70	2.82	ppb
Barium	135-1	21.45	21.05	20.98	21.16	1.19	ppb
Barium	137-1	21.01	20.90	20.90	20.94	0.31	ppb
Beryllium	9-1	20.50	20.19	20.24	20.31	0.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	57.50	53.71	56.01	55.74	3.43	ppb
Boron	11-1	56.59	57.52	57.60	57.24	0.98	ppb
Cadmium	111-1	19.62	20.04	19.55	19.74	1.33	ppb
Cadmium	106-1	20.36	21.01	19.90	20.42	2.72	ppb
Cadmium	108-1	29.70	27.04	30.46	29.07	6.18	ppb
Calcium	43-1	94191.96	94483.60	93076.56	93917.37	0.79	ppb
Calcium	44-1	94029.36	94281.34	93580.23	93963.64	0.38	ppb
Chromium	52-2	39.59	39.41	39.41	39.47	0.27	ppb
Cobalt	59-2	20.68	20.91	21.23	20.94	1.32	ppb
Copper	63-2	27.18	27.93	27.50	27.53	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	102345.67	101656.16	101350.40	101784.08	0.50	ppb
Iron	57-2	102367.98	102729.71	102753.38	102617.02	0.21	ppb
Lead	206-1	24.46	24.69	24.12	24.42	1.19	ppb
Lead	207-1	22.52	22.43	22.58	22.51	0.35	ppb
Lead	208-1	23.14	23.24	23.11	23.17	0.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	96717.80	97336.37	96614.57	96889.58	0.40	ppb
Manganese	55-2	27.53	27.58	27.53	27.55	0.10	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1454.72	1454.20	1445.12	1451.35	0.37	ppb
Molybdenum	95-1	1975.08	1970.03	1966.97	1970.70	0.21	ppb
Molybdenum	96-1	1913.28	1907.51	1914.66	1911.82	0.20	ppb
Molybdenum	97-1	1981.69	1970.07	1990.05	1980.60	0.51	ppb
Molybdenum	98-1	1973.21	1970.77	1975.78	1973.25	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.74	25.65	25.90	25.77	0.49	ppb
Phosphorus	31-2	95621.09	96386.68	96273.31	96093.69	0.43	ppb
Potassium	39-2	99746.36	99572.84	99494.61	99604.61	0.13	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	20.54	20.41	18.39	19.78	6.10	ppb
Selenium	78-2	18.10	19.39	16.78	18.09	7.21	ppb
Selenium	82-1	19.83	20.71	19.31	19.95	3.54	ppb
Silicon	28-1	72.98	72.80	71.58	72.45	1.05	ppb
Silver	109-1	18.59	18.72	18.58	18.63	0.42	ppb
Silver	107-1	18.52	18.70	18.60	18.61	0.49	ppb
Sodium	23-2	99505.59	100209.87	99138.06	99617.84	0.55	ppb
Strontium	86-1	79.47	80.14	79.00	79.54	0.72	ppb
Strontium	88-1	80.27	80.19	79.95	80.13	0.21	ppb
Sulfur	34-1	103683.14	103577.80	103055.08	103438.67	0.33	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	20.21	19.63	19.78	19.87	1.52	ppb
Thallium	205-1	19.94	20.30	19.92	20.05	1.07	ppb
Tin	118-1	46.42	46.12	46.43	46.32	0.38	ppb
Titanium	47-1	2032.16	2040.88	2011.79	2028.28	0.74	ppb
Uranium	238-1	47.07	47.00	46.99	47.02	0.10	ppb
Vanadium	51-2	19.58	19.44	19.77	19.59	0.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	29.95	30.66	30.78	30.46	1.48	ppb
Zirconium	90-1	46.36	46.25	46.21	46.27	0.17	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.85	46.34	46.70	46.30	0.93	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49553.64	50264.44	50383.69	50067.26	0.90	ppb
Antimony	121-1	495.56	492.01	495.26	494.28	0.40	ppb
Arsenic	75-2	487.93	488.14	488.05	488.04	0.02	ppb
Barium	135-1	2512.78	2500.89	2524.01	2512.56	0.46	ppb
Barium	137-1	2525.31	2506.79	2515.44	2515.85	0.37	ppb
Beryllium	9-1	509.19	506.27	506.50	507.32	0.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	489.72	512.43	512.78	504.98	2.62	ppb
Boron	11-1	504.04	507.97	519.75	510.59	1.60	ppb
Cadmium	111-1	477.03	478.19	479.02	478.08	0.21	ppb
Cadmium	106-1	474.68	472.71	481.48	476.29	0.97	ppb
Cadmium	108-1	479.41	482.68	482.17	481.42	0.37	ppb
Calcium	43-1	239937.82	239993.81	239228.38	239720.00	0.18	ppb
Calcium	44-1	239007.50	240270.86	239092.26	239456.87	0.29	ppb
Chromium	52-2	507.08	513.67	512.41	511.05	0.68	ppb
Cobalt	59-2	485.02	488.91	489.01	487.65	0.47	ppb
Copper	63-2	946.22	953.47	959.51	953.07	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	123981.01	124520.58	124099.29	124200.29	0.23	ppb
Iron	57-2	125345.42	123919.68	124280.91	124515.34	0.60	ppb
Lead	206-1	499.33	500.75	507.25	502.44	0.84	ppb
Lead	207-1	497.23	495.12	507.91	500.09	1.37	ppb
Lead	208-1	504.56	502.11	511.15	505.94	0.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	242819.77	245272.78	246467.75	244853.43	0.76	ppb
Manganese	55-2	983.56	991.49	988.21	987.75	0.40	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2491.74	2484.46	2528.88	2501.69	0.95	ppb
Molybdenum	95-1	2481.98	2476.79	2515.94	2491.57	0.85	ppb
Molybdenum	96-1	2488.26	2486.56	2511.23	2495.35	0.55	ppb
Molybdenum	97-1	2519.70	2491.40	2521.89	2511.00	0.68	ppb
Molybdenum	98-1	2479.20	2476.05	2514.39	2489.88	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.05	495.86	497.72	495.88	0.37	ppb
Phosphorus	31-2	10041.11	9943.13	10122.63	10035.62	0.90	ppb
Potassium	39-2	123601.09	124274.92	124587.34	124154.45	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	512.56	488.55	505.84	502.31	2.47	ppb
Selenium	78-2	475.89	478.42	475.46	476.59	0.34	ppb
Selenium	82-1	475.28	477.34	482.67	478.43	0.80	ppb
Silicon	28-1	636.32	646.95	662.78	648.69	2.05	ppb
Silver	109-1	481.53	478.37	483.41	481.11	0.53	ppb
Silver	107-1	484.47	480.37	480.12	481.65	0.51	ppb
Sodium	23-2	245711.66	248812.58	249773.86	248099.37	0.86	ppb
Strontium	86-1	508.97	503.85	509.41	507.41	0.61	ppb
Strontium	88-1	516.76	511.76	514.55	514.36	0.49	ppb
Sulfur	34-1	8569.74	8736.84	8727.72	8678.10	1.08	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	505.51	505.26	508.07	506.28	0.31	ppb
Thallium	205-1	508.56	510.26	514.30	511.04	0.58	ppb
Tin	118-1	486.99	486.77	488.19	487.31	0.16	ppb
Titanium	47-1	2502.70	2498.47	2492.14	2497.77	0.21	ppb
Uranium	238-1	512.73	513.80	513.08	513.20	0.11	ppb
Vanadium	51-2	496.60	503.68	505.20	501.83	0.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	936.68	955.33	949.64	947.22	1.01	ppb
Zirconium	90-1	498.38	501.79	503.46	501.21	0.52	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.95	497.20	506.77	499.97	1.18	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.85	0.24	0.55	55.98	ppb
Antimony	121-1	0.29	0.30	0.29	0.29	3.05	ppb
Arsenic	75-2	0.01	0.03	0.00	0.02	107.78	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.01	0.00	0.00	53.93	ppb
Beryllium	9-1	0.13	0.12	0.10	0.12	15.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	6.80	5.08	5.65	5.84	15.05	ppb
Boron	11-1	6.06	6.44	6.53	6.34	3.93	ppb
Cadmium	111-1	-0.24	-0.23	-0.17	-0.21		ppb
Cadmium	106-1	-3.26	-3.27	-2.39	-2.98		ppb
Cadmium	108-1	-0.05	-0.12	-0.09	-0.09		ppb
Calcium	43-1	-0.41	-2.95	-2.97	-2.11		ppb
Calcium	44-1	-0.02	-0.66	0.90	0.07	1098.52	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	56.52	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	137.95	ppb
Copper	63-2	0.09	0.08	0.11	0.09	17.95	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				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	4.75	4.77	4.87	4.80	1.24	ppb
Iron	57-2	3.11	3.22	2.66	3.00	9.92	ppb
Lead	206-1	0.06	0.04	0.04	0.05	23.25	ppb
Lead	207-1	0.02	0.03	0.04	0.03	32.82	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.85	1.94	0.51	1.43	55.71	ppb
Manganese	55-2	0.01	0.00	0.01	0.00	156.96	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.19	0.21	0.22	19.07	ppb
Molybdenum	95-1	0.11	0.12	0.10	0.11	8.83	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	5.10	ppb
Molybdenum	97-1	0.13	0.14	0.09	0.12	23.36	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	20.05	-19.05	-6.91	-1.97		ppb
Potassium	39-2	-4.36	-5.25	-2.92	-4.17		ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.20	-0.20	-0.20	-0.20		ppb
Selenium	78-2	-0.03	-0.14	-0.57	-0.25		ppb
Selenium	82-1	0.28	0.05	-0.19	0.05	515.02	ppb
Silicon	28-1	-8.18	-7.88	-8.04	-8.03		ppb
Silver	109-1	0.01	0.02	0.01	0.02	19.48	ppb
Silver	107-1	0.02	0.01	0.01	0.01	38.33	ppb
Sodium	23-2	39.28	37.25	35.05	37.19	5.68	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	346.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1235.21	-1315.13	-1292.59	-1280.98		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.04	0.04	15.97	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.97	ppb
Tin	118-1	0.30	0.40	0.33	0.35	14.27	ppb
Titanium	47-1	0.14	0.11	0.18	0.14	22.68	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	34.45	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.41	-0.17	-0.06	-0.22		ppb
Zirconium	90-1	0.10	0.06	0.07	0.07	27.99	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.05	0.07	42.61	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.77	19.99	18.41	18.72	6.08	ppb
Antimony	121-1	2.06	2.04	2.11	2.07	1.85	ppb
Arsenic	75-2	0.94	0.88	0.95	0.93	4.10	ppb
Barium	135-1	9.84	9.26	9.09	9.39	4.24	ppb
Barium	137-1	9.50	9.46	9.36	9.44	0.77	ppb
Beryllium	9-1	1.08	1.12	1.08	1.09	1.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	25.51	27.41	26.53	26.48	3.58	ppb
Boron	11-1	26.81	28.24	27.87	27.64	2.68	ppb
Cadmium	111-1	0.91	0.85	1.09	0.95	12.96	ppb
Cadmium	106-1	-1.45	-0.34	1.53	-0.09		ppb
Cadmium	108-1	0.89	1.25	0.77	0.97	25.78	ppb
Calcium	43-1	456.87	440.01	444.01	446.97	1.97	ppb
Calcium	44-1	443.97	448.04	436.02	442.68	1.38	ppb
Chromium	52-2	2.02	2.10	2.00	2.04	2.69	ppb
Cobalt	59-2	1.02	1.00	1.00	1.01	1.12	ppb
Copper	63-2	2.05	2.14	2.07	2.09	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	53.24	53.86	53.49	53.53	0.58	ppb
Iron	57-2	52.80	54.73	54.38	53.97	1.91	ppb
Lead	206-1	0.96	0.97	0.90	0.94	3.62	ppb
Lead	207-1	0.92	0.95	0.89	0.92	3.53	ppb
Lead	208-1	0.94	0.97	0.93	0.95	2.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	477.07	466.70	470.10	471.29	1.12	ppb
Manganese	55-2	1.02	1.01	1.04	1.02	1.81	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.07	5.27	5.22	5.19	1.95	ppb
Molybdenum	95-1	4.75	4.87	4.86	4.83	1.36	ppb
Molybdenum	96-1	4.79	4.76	4.84	4.80	0.85	ppb
Molybdenum	97-1	4.64	4.85	4.74	4.74	2.21	ppb
Molybdenum	98-1	4.70	4.59	4.61	4.63	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.08	0.97	1.05	6.77	ppb
Phosphorus	31-2	4.98	0.83	-7.30	-0.50		ppb
Potassium	39-2	483.06	488.85	487.03	486.31	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	9.75	4.52	4.51	6.26	48.23	ppb
Selenium	78-2	5.42	4.91	7.50	5.94	23.08	ppb
Selenium	82-1	4.66	4.92	4.68	4.75	3.04	ppb
Silicon	28-1	8.15	9.18	8.67	8.67	5.93	ppb
Silver	109-1	0.94	1.04	0.97	0.98	5.44	ppb
Silver	107-1	1.00	1.09	1.00	1.03	4.64	ppb
Sodium	23-2	502.94	512.24	502.44	505.87	1.09	ppb
Strontium	86-1	1.03	0.97	1.02	1.00	2.95	ppb
Strontium	88-1	0.95	0.93	0.95	0.94	0.91	ppb
Sulfur	34-1	-1296.96	-1073.35	-1118.48	-1162.93		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.99	0.95	0.94	0.96	2.35	ppb
Thallium	205-1	0.95	0.91	0.95	0.94	2.38	ppb
Tin	118-1	5.08	4.88	4.88	4.94	2.33	ppb
Titanium	47-1	5.04	4.40	5.02	4.82	7.53	ppb
Uranium	238-1	0.87	0.84	0.87	0.86	1.77	ppb
Vanadium	51-2	4.80	4.55	4.71	4.69	2.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1.91	1.76	1.53	1.74	10.92	ppb
Zirconium	90-1	1.20	1.15	1.20	1.19	2.36	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.15	1.12	1.19	8.55	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : PB109874BL Instrumnet Name : P7
 Client Sample ID : PB109874BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 17:15:14 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.63	0.33	0.40	52.77	ppb
Antimony	121-1	0.08	0.11	0.12	0.10	16.43	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	43.16	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.05	0.10	0.09	0.08	31.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	4.92	4.83	4.13	4.63	9.30	ppb
Boron	11-1	5.63	5.50	5.18	5.43	4.28	ppb
Cadmium	111-1	0.17	-0.22	-0.10	-0.05		ppb
Cadmium	106-1	2.24	-3.06	-1.40	-0.74		ppb
Cadmium	108-1	0.01	-0.15	-0.15	-0.10		ppb
Calcium	43-1	-0.52	-3.38	-5.51	-3.13		ppb
Calcium	44-1	-2.96	-2.51	-2.16	-2.54		ppb
Chromium	52-2	0.02	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	50.43	ppb
Copper	63-2	0.05	0.03	0.04	0.04	20.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2.46	2.55	2.31	2.44	5.10	ppb
Iron	57-2	0.57	0.33	0.95	0.62	51.19	ppb
Lead	206-1	0.02	0.02	0.00	0.01	67.28	ppb
Lead	207-1	0.02	0.02	0.03	0.02	36.68	ppb
Lead	208-1	0.02	0.02	0.03	0.02	12.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.63	0.80	1.62	1.02	51.93	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BL	Instrumnet Name :	P7
Client Sample ID :	PB109874BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:15:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.12	0.09	23.91	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	21.16	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.06	10.43	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	27.30	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	21.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.07	-0.05	-0.05		ppb
Phosphorus	31-2	-3.78	-27.69	-21.47	-17.65		ppb
Potassium	39-2	0.07	-2.00	-2.14	-1.36		ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-0.20	0.39	-0.20	0.00		ppb
Selenium	78-2	-1.05	-0.49	-0.87	-0.80		ppb
Selenium	82-1	0.41	-0.38	0.37	0.14	325.36	ppb
Silicon	28-1	-7.09	-8.67	-7.91	-7.89		ppb
Silver	109-1	0.00	0.01	0.01	0.01	32.38	ppb
Silver	107-1	0.00	0.00	0.01	0.00	47.49	ppb
Sodium	23-2	24.88	25.28	26.32	25.49	2.91	ppb
Strontium	86-1	-0.01	-0.01	0.03	0.00	605.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-956.00	-1110.05	-981.31	-1015.79		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	18.68	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.21	ppb
Tin	118-1	0.12	0.17	0.08	0.12	39.13	ppb
Titanium	47-1	0.15	0.09	0.04	0.09	58.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	-0.44	-0.46	-0.43	-0.44		ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	14.09	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BL	Instrumnet Name :	P7
Client Sample ID :	PB109874BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:15:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	26.21	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10058.10	9976.84	9966.53	10000.49	0.50	ppb
Antimony	121-1	509.52	508.07	516.67	511.42	0.90	ppb
Arsenic	75-2	507.87	506.69	505.67	506.74	0.22	ppb
Barium	135-1	2541.04	2529.47	2583.40	2551.31	1.11	ppb
Barium	137-1	2536.04	2519.26	2578.55	2544.62	1.20	ppb
Beryllium	9-1	514.17	508.83	513.94	512.31	0.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	475.86	485.57	511.79	491.07	3.79	ppb
Boron	11-1	475.51	485.39	505.49	488.80	3.13	ppb
Cadmium	111-1	508.39	508.33	514.95	510.56	0.75	ppb
Cadmium	106-1	521.93	510.52	514.49	515.65	1.12	ppb
Cadmium	108-1	521.75	510.65	512.83	515.08	1.14	ppb
Calcium	43-1	48803.61	48446.68	48448.53	48566.27	0.42	ppb
Calcium	44-1	48498.53	48565.21	48758.48	48607.41	0.28	ppb
Chromium	52-2	504.77	505.91	499.51	503.40	0.68	ppb
Cobalt	59-2	509.00	506.89	502.78	506.22	0.62	ppb
Copper	63-2	1016.84	1015.28	1001.98	1011.37	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	26565.72	26463.87	26156.85	26395.48	0.81	ppb
Iron	57-2	26319.07	26008.77	26034.95	26120.93	0.66	ppb
Lead	206-1	487.03	489.42	484.73	487.06	0.48	ppb
Lead	207-1	492.73	490.35	487.53	490.20	0.53	ppb
Lead	208-1	495.69	494.91	493.73	494.78	0.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	50831.30	50686.76	50336.48	50618.18	0.50	ppb
Manganese	55-2	1014.28	1010.85	1001.36	1008.83	0.66	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2493.42	2515.95	2508.80	2506.06	0.46	ppb
Molybdenum	95-1	2503.00	2507.07	2510.99	2507.02	0.16	ppb
Molybdenum	96-1	2495.98	2515.15	2513.93	2508.35	0.43	ppb
Molybdenum	97-1	2504.13	2512.39	2508.41	2508.31	0.16	ppb
Molybdenum	98-1	2509.22	2515.82	2502.37	2509.14	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.76	514.03	504.82	509.87	0.92	ppb
Phosphorus	31-2	10512.81	10065.19	9992.94	10190.31	2.76	ppb
Potassium	39-2	25906.21	25855.44	25706.65	25822.77	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	512.97	511.44	552.20	525.54	4.40	ppb
Selenium	78-2	510.69	516.24	517.64	514.86	0.71	ppb
Selenium	82-1	504.08	503.92	502.20	503.40	0.21	ppb
Silicon	28-1	615.13	615.85	621.67	617.55	0.58	ppb
Silver	109-1	514.67	511.11	515.25	513.68	0.44	ppb
Silver	107-1	516.32	508.97	517.04	514.11	0.87	ppb
Sodium	23-2	52067.09	51615.93	51242.63	51641.88	0.80	ppb
Strontium	86-1	499.47	502.67	500.10	500.75	0.34	ppb
Strontium	88-1	501.89	506.36	505.02	504.42	0.45	ppb
Sulfur	34-1	9636.83	9418.86	9467.87	9507.85	1.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	498.16	495.76	496.61	496.85	0.24	ppb
Thallium	205-1	496.67	497.28	493.59	495.85	0.40	ppb
Tin	118-1	499.06	497.34	502.78	499.73	0.56	ppb
Titanium	47-1	2507.23	2529.34	2513.18	2516.58	0.45	ppb
Uranium	238-1	492.38	493.64	492.83	492.95	0.13	ppb
Vanadium	51-2	505.17	505.21	496.95	502.44	0.95	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	1019.47	1018.59	1005.84	1014.64	0.75	ppb
Zirconium	90-1	501.91	501.32	503.71	502.31	0.25	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.59	499.20	496.17	497.32	0.33	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.76	28.04	26.20	26.66	4.53	ppb
Antimony	121-1	5.77	4.91	4.68	5.12	11.29	ppb
Arsenic	75-2	1.20	1.36	1.42	1.33	8.44	ppb
Barium	135-1	113.77	111.74	114.10	113.20	1.13	ppb
Barium	137-1	113.47	113.39	112.40	113.09	0.53	ppb
Beryllium	9-1	0.21	0.16	0.19	0.19	12.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	292.12	286.84	284.87	287.94	1.30	ppb
Boron	11-1	302.09	304.53	304.69	303.77	0.48	ppb
Cadmium	111-1	-0.09	-0.18	0.00	-0.09		ppb
Cadmium	106-1	-2.28	-3.32	-0.78	-2.13		ppb
Cadmium	108-1	-0.04	-0.05	-0.05	-0.04		ppb
Calcium	43-1	112799.74	115459.64	112877.97	113712.45	1.33	ppb
Calcium	44-1	113650.68	115653.46	114034.54	114446.23	0.93	ppb
Chromium	52-2	4.77	4.77	4.69	4.74	1.05	ppb
Cobalt	59-2	0.14	0.16	0.17	0.15	10.56	ppb
Copper	63-2	4.48	4.86	5.05	4.80	6.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				109		%
Indium	115-2				96		%
Iron	56-2	143.91	145.23	145.39	144.84	0.56	ppb
Iron	57-2	344.85	338.24	341.13	341.40	0.97	ppb
Lead	206-1	0.50	0.45	0.42	0.46	9.83	ppb
Lead	207-1	0.50	0.47	0.42	0.47	8.36	ppb
Lead	208-1	0.52	0.46	0.43	0.47	10.43	ppb
Lithium	6-1				113		%
Magnesium	24-2	7566.57	7629.94	7579.25	7591.92	0.44	ppb
Manganese	55-2	1.55	1.54	1.58	1.56	1.36	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.38	1.45	1.47	6.79	ppb
Molybdenum	95-1	1.04	1.10	0.93	1.02	8.12	ppb
Molybdenum	96-1	1.26	1.13	1.03	1.14	10.40	ppb
Molybdenum	97-1	1.43	1.21	1.00	1.21	17.65	ppb
Molybdenum	98-1	1.15	0.91	0.85	0.97	16.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.32	2.17	2.19	6.00	ppb
Phosphorus	31-2	38.09	16.12	8.73	20.98	72.77	ppb
Potassium	39-2	2008.36	2001.69	1979.06	1996.37	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	1.82	1.16	1.15	1.37	28.01	ppb
Selenium	78-2	-0.02	-0.33	-0.13	-0.16		ppb
Selenium	82-1	0.11	-0.98	-0.42	-0.43		ppb
Silicon	28-1	11811.54	11934.97	11802.38	11849.63	0.62	ppb
Silver	109-1	0.67	0.61	0.54	0.61	10.89	ppb
Silver	107-1	0.68	0.61	0.57	0.62	8.75	ppb
Sodium	23-2	45856.54	46125.95	46044.93	46009.14	0.30	ppb
Strontium	86-1	296.39	290.19	292.86	293.15	1.06	ppb
Strontium	88-1	301.32	298.19	297.99	299.17	0.62	ppb
Sulfur	34-1	9620.69	9572.42	9397.07	9530.06	1.23	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.49	0.30	0.25	0.34	36.80	ppb
Thallium	205-1	0.48	0.31	0.24	0.35	36.01	ppb
Tin	118-1	4.91	4.90	4.73	4.85	2.08	ppb
Titanium	47-1	2.30	1.85	2.07	2.07	10.94	ppb
Uranium	238-1	0.91	0.92	0.89	0.91	2.11	ppb
Vanadium	51-2	8.90	8.81	9.07	8.93	1.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	20.45	19.12	18.96	19.51	4.20	ppb
Zirconium	90-1	0.56	0.53	0.44	0.51	12.50	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.46	0.48	0.48	4.54	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.70	514.97	512.92	510.86	1.06	ppb
Antimony	121-1	2.80	2.67	2.81	2.76	2.78	ppb
Arsenic	75-2	40.31	41.00	39.78	40.36	1.51	ppb
Barium	135-1	16.39	16.50	16.70	16.53	0.97	ppb
Barium	137-1	16.76	16.97	16.57	16.77	1.18	ppb
Beryllium	9-1	0.11	0.12	0.13	0.12	7.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	28.93	26.98	26.20	27.37	5.14	ppb
Boron	11-1	28.91	27.72	26.69	27.78	4.00	ppb
Cadmium	111-1	0.20	0.03	0.08	0.10	84.08	ppb
Cadmium	106-1	0.26	-2.55	-1.86	-1.38		ppb
Cadmium	108-1	0.33	0.32	0.36	0.34	5.43	ppb
Calcium	43-1	64446.42	64641.36	65019.13	64702.31	0.45	ppb
Calcium	44-1	65717.88	66003.73	65480.35	65733.99	0.40	ppb
Chromium	52-2	3.05	3.08	3.03	3.05	0.79	ppb
Cobalt	59-2	0.63	0.57	0.59	0.60	5.23	ppb
Copper	63-2	9.62	10.30	11.06	10.33	6.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	56-2	3492.49	3440.09	3436.35	3456.31	0.91	ppb
Iron	57-2	3492.89	3543.40	3460.23	3498.84	1.20	ppb
Lead	206-1	1.11	1.10	1.01	1.07	5.28	ppb
Lead	207-1	0.98	0.94	0.96	0.96	1.81	ppb
Lead	208-1	1.02	1.02	0.99	1.01	1.73	ppb
Lithium	6-1				120		%
Magnesium	24-2	24369.19	24353.20	24227.35	24316.58	0.32	ppb
Manganese	55-2	238.28	238.32	238.04	238.21	0.06	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.71	10.97	10.97	10.88	1.38	ppb
Molybdenum	95-1	13.99	13.98	14.24	14.07	1.05	ppb
Molybdenum	96-1	13.79	14.15	13.66	13.87	1.84	ppb
Molybdenum	97-1	14.33	14.22	14.12	14.22	0.75	ppb
Molybdenum	98-1	13.97	14.42	14.22	14.20	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.95	20.31	19.75	20.00	1.43	ppb
Phosphorus	31-2	137.72	109.66	91.51	112.96	20.61	ppb
Potassium	39-2	4634.46	4570.30	4585.54	4596.77	0.73	ppb
Rhodium	103-1				93		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	1.91	5.38	1.89	3.06	65.65	ppb
Selenium	78-2	0.26	0.12	0.35	0.24	46.46	ppb
Selenium	82-1	1.41	1.13	0.64	1.06	36.72	ppb
Silicon	28-1	4814.74	4837.85	4822.99	4825.20	0.24	ppb
Silver	109-1	0.38	0.29	0.30	0.32	15.73	ppb
Silver	107-1	0.36	0.35	0.34	0.35	2.54	ppb
Sodium	23-2	56718.70	56763.81	56396.81	56626.44	0.35	ppb
Strontium	86-1	379.54	382.73	378.03	380.10	0.63	ppb
Strontium	88-1	387.81	389.79	387.88	388.49	0.29	ppb
Sulfur	34-1	-922.77	-927.11	-982.02	-943.97		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.63	ppb
Thallium	205-1	0.05	0.03	0.06	0.05	24.31	ppb
Tin	118-1	3.84	3.63	3.94	3.80	4.22	ppb
Titanium	47-1	28.40	28.71	27.50	28.20	2.22	ppb
Uranium	238-1	0.85	0.82	0.85	0.84	2.05	ppb
Vanadium	51-2	1.71	1.68	1.67	1.69	1.17	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%
Zinc	66-2	24.83	26.50	25.41	25.58	3.31	ppb
Zirconium	90-1	0.62	0.60	0.58	0.60	3.76	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.63	0.61	0.67	12.03	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.32	514.20	510.09	510.54	0.68	ppb
Antimony	121-1	2.27	2.30	2.30	2.29	0.86	ppb
Arsenic	75-2	40.68	41.17	41.24	41.03	0.74	ppb
Barium	135-1	16.21	16.83	17.30	16.78	3.25	ppb
Barium	137-1	16.69	16.82	16.78	16.76	0.40	ppb
Beryllium	9-1	0.13	0.09	0.05	0.09	46.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	18.33	18.78	17.34	18.15	4.07	ppb
Boron	11-1	19.23	18.32	18.42	18.66	2.70	ppb
Cadmium	111-1	-0.06	0.08	-0.01	0.00	1539.13	ppb
Cadmium	106-1	-3.40	-2.33	-3.58	-3.10		ppb
Cadmium	108-1	0.50	0.36	0.54	0.47	19.72	ppb
Calcium	43-1	63992.20	64331.50	64898.77	64407.49	0.71	ppb
Calcium	44-1	65008.45	65099.18	66182.72	65430.12	1.00	ppb
Chromium	52-2	2.99	2.97	3.05	3.00	1.33	ppb
Cobalt	59-2	0.63	0.57	0.62	0.60	5.51	ppb
Copper	63-2	17.94	18.60	19.83	18.79	5.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				85		%
Iron	56-2	3409.22	3386.42	3393.25	3396.30	0.34	ppb
Iron	57-2	3516.68	3500.72	3482.89	3500.09	0.48	ppb
Lead	206-1	1.10	1.03	1.02	1.05	4.07	ppb
Lead	207-1	0.93	0.89	0.96	0.93	3.88	ppb
Lead	208-1	1.01	0.97	0.99	0.99	1.96	ppb
Lithium	6-1				123		%
Magnesium	24-2	24357.92	24258.82	24235.91	24284.22	0.27	ppb
Manganese	55-2	236.54	236.15	239.33	237.34	0.73	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.98	10.47	11.22	10.89	3.51	ppb
Molybdenum	95-1	14.10	13.91	14.30	14.10	1.38	ppb
Molybdenum	96-1	13.59	13.66	13.71	13.65	0.45	ppb
Molybdenum	97-1	14.74	14.19	13.94	14.29	2.85	ppb
Molybdenum	98-1	13.76	14.41	14.52	14.23	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.08	20.15	20.13	20.12	0.17	ppb
Phosphorus	31-2	115.28	80.36	121.41	105.68	20.95	ppb
Potassium	39-2	4591.62	4573.31	4550.46	4571.80	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	6.27	3.38	1.95	3.87	56.93	ppb
Selenium	78-2	-0.58	0.22	1.04	0.23	353.53	ppb
Selenium	82-1	1.12	0.69	0.08	0.63	83.55	ppb
Silicon	28-1	4769.01	4785.31	4830.72	4795.01	0.67	ppb
Silver	109-1	0.27	0.26	0.22	0.25	11.02	ppb
Silver	107-1	0.22	0.23	0.23	0.22	3.04	ppb
Sodium	23-2	56729.15	56603.35	56073.12	56468.54	0.62	ppb
Strontium	86-1	377.77	376.61	382.34	378.90	0.80	ppb
Strontium	88-1	386.85	386.29	392.25	388.47	0.85	ppb
Sulfur	34-1	-681.31	-825.00	-751.65	-752.65		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.03	0.04	0.04	16.54	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	17.18	ppb
Tin	118-1	3.05	3.28	3.32	3.22	4.49	ppb
Titanium	47-1	28.15	28.15	27.98	28.10	0.35	ppb
Uranium	238-1	0.84	0.84	0.86	0.85	1.17	ppb
Vanadium	51-2	1.71	1.73	1.69	1.71	1.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				83		%
Zinc	66-2	21.57	20.48	21.29	21.12	2.68	ppb
Zirconium	90-1	0.56	0.55	0.55	0.55	1.59	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.45	0.49	0.52	14.62	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103.11	102.47	101.01	102.20	1.05	ppb
Antimony	121-1	0.56	0.56	0.52	0.55	4.35	ppb
Arsenic	75-2	7.87	8.27	8.33	8.16	3.09	ppb
Barium	135-1	3.21	3.11	3.47	3.26	5.68	ppb
Barium	137-1	3.17	3.36	3.47	3.33	4.68	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	15.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	6.51	7.32	7.62	7.15	8.01	ppb
Boron	11-1	8.32	8.41	8.12	8.28	1.85	ppb
Cadmium	111-1	-0.18	-0.21	-0.15	-0.18		ppb
Cadmium	106-1	-3.29	-3.75	-3.27	-3.44		ppb
Cadmium	108-1	0.04	-0.05	-0.05	-0.02		ppb
Calcium	43-1	12337.63	12487.37	12531.45	12452.15	0.82	ppb
Calcium	44-1	12782.88	12763.91	12856.53	12801.11	0.38	ppb
Chromium	52-2	0.59	0.58	0.57	0.58	2.08	ppb
Cobalt	59-2	0.12	0.12	0.13	0.13	4.13	ppb
Copper	63-2	5.51	5.85	5.61	5.66	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				99		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	651.92	652.37	659.08	654.46	0.61	ppb
Iron	57-2	684.97	663.03	691.64	679.88	2.20	ppb
Lead	206-1	0.25	0.24	0.22	0.24	6.99	ppb
Lead	207-1	0.21	0.28	0.21	0.23	16.95	ppb
Lead	208-1	0.22	0.24	0.22	0.23	6.24	ppb
Lithium	6-1				108		%
Magnesium	24-2	4616.10	4647.98	4640.89	4634.99	0.36	ppb
Manganese	55-2	45.94	46.20	45.69	45.94	0.56	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.06	2.06	2.07	0.50	ppb
Molybdenum	95-1	2.81	2.73	2.73	2.76	1.55	ppb
Molybdenum	96-1	2.58	2.74	2.75	2.69	3.60	ppb
Molybdenum	97-1	2.63	2.61	2.61	2.62	0.40	ppb
Molybdenum	98-1	2.74	2.88	2.82	2.81	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.18	3.77	3.88	3.94	5.39	ppb
Phosphorus	31-2	2.41	32.91	10.21	15.17	104.43	ppb
Potassium	39-2	878.82	876.20	897.13	884.05	1.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	1.14	0.47	-0.20	0.47	142.06	ppb
Selenium	78-2	0.19	-0.17	-0.72	-0.23		ppb
Selenium	82-1	0.54	0.10	0.22	0.29	79.98	ppb
Silicon	28-1	953.95	956.60	955.17	955.24	0.14	ppb
Silver	109-1	0.10	0.08	0.10	0.09	12.91	ppb
Silver	107-1	0.08	0.10	0.09	0.09	9.17	ppb
Sodium	23-2	10754.44	10866.27	10927.53	10849.41	0.81	ppb
Strontium	86-1	72.54	73.03	72.39	72.65	0.46	ppb
Strontium	88-1	73.50	73.05	73.80	73.45	0.51	ppb
Sulfur	34-1	-1266.74	-1219.89	-1266.53	-1251.05		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.05	ppb
Tin	118-1	0.35	0.29	0.30	0.31	10.13	ppb
Titanium	47-1	5.72	5.36	5.58	5.55	3.25	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	5.23	ppb
Vanadium	51-2	0.34	0.32	0.36	0.34	6.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	3.83	3.59	3.80	3.74	3.48	ppb
Zirconium	90-1	0.10	0.13	0.12	0.12	11.39	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.10	0.11	9.41	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4629.86	4530.01	4531.92	4563.93	1.25	ppb
Antimony	121-1	513.72	498.56	615.13	542.47	11.68	ppb
Arsenic	75-2	539.31	540.48	540.81	540.20	0.15	ppb
Barium	135-1	2634.76	2575.64	3166.46	2792.28	11.65	ppb
Barium	137-1	2653.04	2589.69	3191.30	2811.34	11.76	ppb
Beryllium	9-1	344.29	335.19	370.26	349.91	5.20	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	363.69	364.33	399.09	375.70	5.39	ppb
Boron	11-1	370.53	372.38	416.68	386.53	6.76	ppb
Cadmium	111-1	498.88	482.06	600.40	527.11	12.15	ppb
Cadmium	106-1	492.91	480.21	595.03	522.72	12.04	ppb
Cadmium	108-1	504.99	482.78	602.63	530.13	12.03	ppb
Calcium	43-1	117558.46	114423.53	134885.39	122289.13	9.01	ppb
Calcium	44-1	117347.12	115136.54	134714.58	122399.41	8.76	ppb
Chromium	52-2	522.89	521.31	515.16	519.79	0.79	ppb
Cobalt	59-2	534.62	528.71	523.98	529.10	1.01	ppb
Copper	63-2	1116.09	1103.05	1101.24	1106.79	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				86		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	31586.09	31120.03	30855.68	31187.27	1.19	ppb
Iron	57-2	31473.93	31007.26	30695.82	31059.00	1.26	ppb
Lead	206-1	488.52	489.71	591.95	523.40	11.34	ppb
Lead	207-1	478.07	472.51	580.36	510.31	11.90	ppb
Lead	208-1	488.72	485.99	593.08	522.60	11.68	ppb
Lithium	6-1				116		%
Magnesium	24-2	76577.67	75747.57	75093.62	75806.28	0.98	ppb
Manganese	55-2	1283.90	1269.89	1253.68	1269.16	1.19	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2669.88	2600.99	3125.75	2798.87	10.19	ppb
Molybdenum	95-1	2667.85	2610.87	3151.20	2809.97	10.57	ppb
Molybdenum	96-1	2662.38	2611.02	3169.72	2814.37	10.97	ppb
Molybdenum	97-1	2660.84	2574.83	3174.19	2803.29	11.56	ppb
Molybdenum	98-1	2657.53	2603.35	3171.37	2810.75	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.50	552.80	554.27	555.19	0.53	ppb
Phosphorus	31-2	115.72	115.94	114.56	115.41	0.64	ppb
Potassium	39-2	30764.75	30812.00	30471.26	30682.67	0.60	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	523.00	500.98	487.98	503.98	3.51	ppb
Selenium	78-2	482.56	506.89	497.26	495.57	2.47	ppb
Selenium	82-1	508.67	493.11	596.02	532.60	10.41	ppb
Silicon	28-1	5410.70	5297.45	6157.41	5621.85	8.31	ppb
Silver	109-1	439.15	424.53	530.85	464.85	12.40	ppb
Silver	107-1	440.60	430.87	528.89	466.79	11.57	ppb
Sodium	23-2	109367.18	107255.29	107284.48	107968.98	1.12	ppb
Strontium	86-1	918.07	891.62	1078.93	962.87	10.53	ppb
Strontium	88-1	915.03	903.44	1087.56	968.68	10.65	ppb
Sulfur	34-1	-524.11	-915.82	148.45	-430.49		ppb
Terbium	159-1				86		%
Terbium	159-2				90		%
Thallium	203-1	496.31	491.05	593.93	527.10	10.99	ppb
Thallium	205-1	501.20	500.14	604.57	535.31	11.21	ppb
Tin	118-1	506.11	491.85	612.35	536.77	12.27	ppb
Titanium	47-1	2613.40	2569.59	2981.80	2721.60	8.32	ppb
Uranium	238-1	508.28	502.64	611.84	540.92	11.37	ppb
Vanadium	51-2	522.95	518.32	513.58	518.28	0.90	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	1047.14	1043.80	1033.30	1041.41	0.69	ppb
Zirconium	90-1	521.38	508.81	614.60	548.27	10.54	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.23	504.82	610.77	544.27	10.64	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4529.15	4424.37	4524.09	4492.54	1.32	ppb
Antimony	121-1	492.50	498.89	494.60	495.33	0.66	ppb
Arsenic	75-2	537.71	533.59	531.27	534.19	0.61	ppb
Barium	135-1	2554.44	2567.73	2551.56	2557.91	0.34	ppb
Barium	137-1	2574.94	2604.86	2568.06	2582.62	0.76	ppb
Beryllium	9-1	325.13	324.80	318.75	322.89	1.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	354.89	361.15	356.91	357.65	0.89	ppb
Boron	11-1	359.63	367.52	366.48	364.54	1.18	ppb
Cadmium	111-1	481.26	485.11	478.21	481.53	0.72	ppb
Cadmium	106-1	479.18	478.43	468.33	475.31	1.27	ppb
Cadmium	108-1	471.98	479.57	478.09	476.55	0.84	ppb
Calcium	43-1	115015.82	116386.27	115099.37	115500.49	0.67	ppb
Calcium	44-1	115648.37	116474.76	115701.96	115941.70	0.40	ppb
Chromium	52-2	518.18	516.26	515.38	516.61	0.28	ppb
Cobalt	59-2	523.07	524.34	522.55	523.32	0.18	ppb
Copper	63-2	1113.68	1113.43	1104.20	1110.44	0.49	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				91		%
Indium	115-1				92		%
Indium	115-2				81		%
Iron	56-2	31369.20	31091.44	31260.51	31240.39	0.45	ppb
Iron	57-2	30814.22	30753.55	30817.65	30795.14	0.12	ppb
Lead	206-1	480.99	485.75	492.34	486.36	1.17	ppb
Lead	207-1	466.51	470.77	474.47	470.58	0.85	ppb
Lead	208-1	480.18	484.49	487.58	484.08	0.77	ppb
Lithium	6-1				123		%
Magnesium	24-2	75768.21	74774.27	74271.59	74938.02	1.02	ppb
Manganese	55-2	1266.22	1259.07	1262.51	1262.60	0.28	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2570.97	2573.70	2579.35	2574.67	0.17	ppb
Molybdenum	95-1	2568.83	2587.81	2584.89	2580.51	0.40	ppb
Molybdenum	96-1	2592.16	2570.13	2575.88	2579.39	0.44	ppb
Molybdenum	97-1	2583.15	2567.95	2568.96	2573.35	0.33	ppb
Molybdenum	98-1	2602.19	2573.28	2579.91	2585.13	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.45	550.80	546.09	550.45	0.76	ppb
Phosphorus	31-2	188.20	98.62	161.59	149.47	30.78	ppb
Potassium	39-2	30470.27	30094.74	30099.90	30221.64	0.71	ppb
Rhodium	103-1				88		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	519.69	528.45	462.17	503.44	7.15	ppb
Selenium	78-2	481.41	488.12	488.58	486.04	0.83	ppb
Selenium	82-1	489.12	483.76	489.19	487.36	0.64	ppb
Silicon	28-1	5229.57	5257.32	5249.91	5245.60	0.27	ppb
Silver	109-1	422.69	424.75	420.95	422.80	0.45	ppb
Silver	107-1	426.98	424.35	424.64	425.32	0.34	ppb
Sodium	23-2	107602.26	105748.00	106214.49	106521.58	0.91	ppb
Strontium	86-1	881.52	876.15	881.32	879.66	0.35	ppb
Strontium	88-1	896.73	893.10	890.90	893.58	0.33	ppb
Sulfur	34-1	-1260.15	-1350.88	-1480.96	-1364.00		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	490.07	490.08	494.38	491.51	0.51	ppb
Thallium	205-1	496.47	497.34	502.44	498.75	0.65	ppb
Tin	118-1	492.00	492.37	492.38	492.25	0.04	ppb
Titanium	47-1	2586.12	2570.62	2580.58	2579.11	0.30	ppb
Uranium	238-1	503.41	504.05	508.47	505.31	0.55	ppb
Vanadium	51-2	514.41	512.72	510.45	512.53	0.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	1047.93	1040.00	1033.24	1040.39	0.71	ppb
Zirconium	90-1	505.23	505.86	509.20	506.76	0.42	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.89	497.49	500.46	498.28	0.38	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4511.92	4555.01	4570.89	4545.94	0.67	ppb
Antimony	121-1	497.63	496.25	495.76	496.55	0.20	ppb
Arsenic	75-2	539.02	540.28	539.24	539.52	0.12	ppb
Barium	135-1	2578.23	2573.10	2558.48	2569.94	0.40	ppb
Barium	137-1	2611.50	2598.61	2599.37	2603.16	0.28	ppb
Beryllium	9-1	327.46	324.66	319.59	323.90	1.23	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	356.36	363.07	360.23	359.88	0.94	ppb
Boron	11-1	366.12	362.98	374.06	367.72	1.55	ppb
Cadmium	111-1	484.76	484.07	486.73	485.19	0.28	ppb
Cadmium	106-1	474.95	477.41	479.80	477.39	0.51	ppb
Cadmium	108-1	478.92	482.21	475.86	479.00	0.66	ppb
Calcium	43-1	116151.37	115665.15	114293.52	115370.01	0.84	ppb
Calcium	44-1	116440.91	115834.47	115383.60	115886.33	0.46	ppb
Chromium	52-2	520.13	521.38	520.74	520.75	0.12	ppb
Cobalt	59-2	524.19	532.42	531.14	529.25	0.84	ppb
Copper	63-2	1116.34	1124.30	1116.27	1118.97	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				80		%
Iron	56-2	31171.72	31179.37	31188.01	31179.70	0.03	ppb
Iron	57-2	30786.35	31102.65	30922.87	30937.29	0.51	ppb
Lead	206-1	490.77	494.46	492.66	492.63	0.37	ppb
Lead	207-1	476.22	480.41	477.14	477.92	0.46	ppb
Lead	208-1	489.80	493.16	491.87	491.61	0.35	ppb
Lithium	6-1				121		%
Magnesium	24-2	75167.42	75618.21	75651.61	75479.08	0.36	ppb
Manganese	55-2	1262.32	1264.22	1271.91	1266.15	0.40	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2570.97	2593.39	2584.46	2582.94	0.44	ppb
Molybdenum	95-1	2594.05	2596.83	2601.60	2597.49	0.15	ppb
Molybdenum	96-1	2609.90	2604.10	2610.07	2608.02	0.13	ppb
Molybdenum	97-1	2590.10	2585.80	2585.90	2587.27	0.09	ppb
Molybdenum	98-1	2624.08	2609.81	2631.85	2621.91	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.80	558.34	558.53	555.56	0.90	ppb
Phosphorus	31-2	108.16	98.83	134.31	113.77	16.16	ppb
Potassium	39-2	30200.36	30226.18	30375.05	30267.20	0.31	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	491.80	474.68	485.06	483.85	1.78	ppb
Selenium	78-2	488.92	493.17	488.82	490.30	0.51	ppb
Selenium	82-1	492.49	492.55	489.25	491.43	0.38	ppb
Silicon	28-1	5267.07	5265.82	5259.31	5264.07	0.08	ppb
Silver	109-1	427.60	425.14	425.75	426.16	0.30	ppb
Silver	107-1	428.33	428.26	427.26	427.95	0.14	ppb
Sodium	23-2	107312.12	107540.27	108187.22	107679.87	0.42	ppb
Strontium	86-1	883.33	889.98	883.42	885.58	0.43	ppb
Strontium	88-1	901.69	902.29	901.43	901.81	0.05	ppb
Sulfur	34-1	-1629.91	-1644.32	-1722.69	-1665.64		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	495.11	495.53	498.88	496.50	0.42	ppb
Thallium	205-1	506.04	504.41	504.31	504.92	0.19	ppb
Tin	118-1	495.07	494.26	493.26	494.20	0.18	ppb
Titanium	47-1	2573.99	2586.94	2570.26	2577.06	0.34	ppb
Uranium	238-1	510.24	511.42	512.13	511.27	0.19	ppb
Vanadium	51-2	516.52	517.70	521.28	518.50	0.48	ppb
Yttrium	89-1				91		%
Yttrium	89-2				80		%
Zinc	66-2	1047.15	1041.57	1044.71	1044.48	0.27	ppb
Zirconium	90-1	508.00	510.13	509.14	509.09	0.21	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.64	501.07	502.99	501.90	0.20	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49751.71	49386.25	48691.59	49276.52	1.09	ppb
Antimony	121-1	470.65	475.04	478.44	474.71	0.82	ppb
Arsenic	75-2	484.37	485.00	483.79	484.39	0.13	ppb
Barium	135-1	2424.78	2425.52	2419.53	2423.28	0.13	ppb
Barium	137-1	2446.07	2442.43	2461.79	2450.10	0.42	ppb
Beryllium	9-1	487.40	490.64	489.83	489.29	0.34	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	477.64	504.52	503.63	495.26	3.08	ppb
Boron	11-1	482.64	491.02	503.77	492.48	2.16	ppb
Cadmium	111-1	460.69	466.12	464.30	463.70	0.60	ppb
Cadmium	106-1	467.95	463.08	465.11	465.38	0.53	ppb
Cadmium	108-1	459.07	462.18	467.82	463.02	0.96	ppb
Calcium	43-1	236307.33	233980.00	235341.09	235209.48	0.50	ppb
Calcium	44-1	235448.03	233628.68	235600.76	234892.49	0.47	ppb
Chromium	52-2	515.12	513.45	511.21	513.26	0.38	ppb
Cobalt	59-2	489.82	495.04	492.89	492.58	0.53	ppb
Copper	63-2	964.90	971.03	962.28	966.07	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	125140.33	125346.30	124599.38	125028.67	0.31	ppb
Iron	57-2	125917.62	126037.81	125183.90	125713.11	0.37	ppb
Lead	206-1	483.37	474.03	486.50	481.30	1.35	ppb
Lead	207-1	484.16	482.00	489.01	485.05	0.74	ppb
Lead	208-1	491.02	486.17	493.85	490.35	0.79	ppb
Lithium	6-1				90		%
Magnesium	24-2	246968.13	247572.60	242705.59	245748.77	1.08	ppb
Manganese	55-2	980.86	983.77	976.14	980.25	0.39	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2479.64	2461.56	2489.83	2477.01	0.58	ppb
Molybdenum	95-1	2474.70	2449.95	2486.61	2470.42	0.76	ppb
Molybdenum	96-1	2468.78	2456.00	2479.77	2468.18	0.48	ppb
Molybdenum	97-1	2455.88	2430.52	2463.03	2449.81	0.70	ppb
Molybdenum	98-1	2467.06	2445.88	2492.94	2468.63	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.67	502.59	497.11	500.46	0.59	ppb
Phosphorus	31-2	9792.21	9640.98	9482.52	9638.57	1.61	ppb
Potassium	39-2	122519.71	122217.41	121133.24	121956.79	0.60	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	507.55	481.83	486.43	491.94	2.79	ppb
Selenium	78-2	470.92	483.21	466.28	473.47	1.85	ppb
Selenium	82-1	467.04	463.45	470.09	466.86	0.71	ppb
Silicon	28-1	605.11	614.52	620.80	613.48	1.29	ppb
Silver	109-1	461.77	462.48	464.19	462.81	0.27	ppb
Silver	107-1	464.82	465.03	467.83	465.89	0.36	ppb
Sodium	23-2	249735.73	253084.66	247094.65	249971.68	1.20	ppb
Strontium	86-1	492.29	494.50	493.43	493.40	0.22	ppb
Strontium	88-1	507.51	501.00	504.39	504.30	0.65	ppb
Sulfur	34-1	8914.92	8614.08	8587.43	8705.48	2.09	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	492.47	483.86	491.76	489.36	0.98	ppb
Thallium	205-1	495.83	490.20	497.21	494.41	0.75	ppb
Tin	118-1	468.73	471.57	473.38	471.22	0.50	ppb
Titanium	47-1	2432.20	2421.56	2438.74	2430.83	0.36	ppb
Uranium	238-1	514.58	511.41	515.61	513.86	0.43	ppb
Vanadium	51-2	500.40	501.81	493.36	498.53	0.91	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%
Zinc	66-2	948.70	952.52	954.37	951.86	0.30	ppb
Zirconium	90-1	492.97	490.91	497.01	493.63	0.63	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.43	482.69	487.75	485.29	0.52	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.46	0.70	0.65	27.20	ppb
Antimony	121-1	0.19	0.22	0.19	0.20	9.96	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	46.06	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	640.48	ppb
Barium	137-1	0.02	0.02	0.02	0.02	24.47	ppb
Beryllium	9-1	0.18	0.18	0.16	0.17	6.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	6.71	6.92	7.50	7.04	5.81	ppb
Boron	11-1	7.38	6.87	7.43	7.23	4.31	ppb
Cadmium	111-1	-0.23	-0.23	-0.25	-0.24		ppb
Cadmium	106-1	-3.25	-3.07	-3.74	-3.35		ppb
Cadmium	108-1	-0.02	0.05	-0.02	0.01	761.74	ppb
Calcium	43-1	-4.56	-3.17	0.68	-2.35		ppb
Calcium	44-1	0.13	0.01	-0.07	0.02	419.87	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	162.92	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.38	1.41	1.38	1.39	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				96		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	3.62	3.59	3.46	3.56	2.46	ppb
Iron	57-2	1.67	2.33	3.19	2.40	31.67	ppb
Lead	206-1	0.04	0.03	0.03	0.03	17.55	ppb
Lead	207-1	0.04	0.03	0.03	0.04	18.23	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.91	1.22	0.69	1.27	48.12	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	8.62	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.26	0.17	0.23	20.69	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	14.70	ppb
Molybdenum	96-1	0.10	0.14	0.10	0.12	18.53	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.08	14.52	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	13.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-22.63	-27.12	-17.73	-22.49		ppb
Potassium	39-2	-9.68	-8.93	-2.78	-7.13		ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.20	-0.20	-0.20	-0.20		ppb
Selenium	78-2	0.40	-0.98	-0.99	-0.53		ppb
Selenium	82-1	0.16	0.02	0.42	0.20	100.25	ppb
Silicon	28-1	-9.06	-9.23	-8.99	-9.09		ppb
Silver	109-1	0.03	0.01	0.03	0.03	37.44	ppb
Silver	107-1	0.03	0.03	0.02	0.02	23.50	ppb
Sodium	23-2	36.88	35.11	34.11	35.37	3.97	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00	655.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	107.68	ppb
Sulfur	34-1	-1491.46	-1365.28	-1362.91	-1406.55		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.03	0.03	22.41	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.53	ppb
Tin	118-1	0.30	0.27	0.31	0.29	7.65	ppb
Titanium	47-1	0.20	0.15	0.11	0.16	27.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.61	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	53.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	0.17	0.07	0.14	0.13	39.13	ppb
Zirconium	90-1	0.10	0.10	0.13	0.11	16.78	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.07	0.09	22.22	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.46	16.58	15.98	16.67	4.46	ppb
Antimony	121-1	2.42	2.17	1.89	2.16	12.30	ppb
Arsenic	75-2	0.98	1.07	1.04	1.03	4.17	ppb
Barium	135-1	2.24	2.01	1.99	2.08	6.65	ppb
Barium	137-1	2.15	2.13	2.02	2.10	3.23	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	4.50	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	22.40	19.57	20.71	20.90	6.81	ppb
Boron	11-1	21.63	21.90	21.24	21.59	1.53	ppb
Cadmium	111-1	-0.15	-0.02	-0.21	-0.13		ppb
Cadmium	106-1	-3.71	-2.11	-4.35	-3.39		ppb
Cadmium	108-1	0.16	0.23	-0.01	0.13	98.40	ppb
Calcium	43-1	3182.56	3214.77	3174.07	3190.47	0.67	ppb
Calcium	44-1	3189.12	3200.41	3173.17	3187.56	0.43	ppb
Chromium	52-2	1.16	1.20	1.15	1.17	2.34	ppb
Cobalt	59-2	0.55	0.51	0.50	0.52	5.99	ppb
Copper	63-2	17.24	18.49	19.38	18.37	5.86	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				91		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	8964.29	9146.86	9015.70	9042.28	1.04	ppb
Iron	57-2	8788.98	8963.64	8771.87	8841.50	1.20	ppb
Lead	206-1	0.37	0.35	0.33	0.35	5.44	ppb
Lead	207-1	0.33	0.33	0.32	0.33	2.03	ppb
Lead	208-1	0.36	0.33	0.32	0.34	6.27	ppb
Lithium	6-1				113		%
Magnesium	24-2	1255.19	1263.61	1268.74	1262.51	0.54	ppb
Manganese	55-2	79.75	82.71	80.72	81.06	1.86	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.02	4.05	3.72	3.93	4.69	ppb
Molybdenum	95-1	4.31	4.17	4.15	4.21	2.09	ppb
Molybdenum	96-1	4.24	4.25	4.17	4.22	1.03	ppb
Molybdenum	97-1	4.29	4.33	4.35	4.32	0.75	ppb
Molybdenum	98-1	4.28	4.30	4.19	4.26	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.81	2.91	2.87	1.89	ppb
Phosphorus	31-2	-3.60	-27.94	1.56	-9.99		ppb
Potassium	39-2	2318.73	2340.27	2309.25	2322.75	0.68	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	4.15	2.71	1.96	2.94	37.81	ppb
Selenium	78-2	0.04	1.71	0.71	0.82	102.77	ppb
Selenium	82-1	-1.29	-0.78	-1.98	-1.35		ppb
Silicon	28-1	888.56	892.85	883.10	888.17	0.55	ppb
Silver	109-1	0.33	0.31	0.34	0.33	5.34	ppb
Silver	107-1	0.36	0.30	0.30	0.32	10.91	ppb
Sodium	23-2	55845.45	56412.70	55802.95	56020.37	0.61	ppb
Strontium	86-1	24.73	24.19	24.35	24.42	1.14	ppb
Strontium	88-1	24.38	24.17	24.22	24.26	0.46	ppb
Sulfur	34-1	2202.08	2125.89	2018.30	2115.42	4.36	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.26	0.17	0.16	0.20	26.99	ppb
Thallium	205-1	0.28	0.19	0.14	0.20	36.40	ppb
Tin	118-1	5.84	5.30	4.94	5.36	8.42	ppb
Titanium	47-1	1.19	1.19	1.28	1.22	4.26	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	8.67	ppb
Vanadium	51-2	0.38	0.34	0.42	0.38	11.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				82		%
Zinc	66-2	13.68	14.44	14.55	14.22	3.34	ppb
Zirconium	90-1	0.57	0.50	0.48	0.52	9.16	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.52	0.45	0.50	8.06	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2225.85	2227.10	2213.59	2222.18	0.34	ppb
Antimony	121-1	1.37	1.36	1.42	1.38	2.50	ppb
Arsenic	75-2	538.20	539.42	533.85	537.16	0.54	ppb
Barium	135-1	34.39	34.53	34.66	34.53	0.38	ppb
Barium	137-1	34.93	35.06	34.50	34.83	0.83	ppb
Beryllium	9-1	0.17	0.16	0.13	0.15	10.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	60.08	60.56	60.06	60.23	0.47	ppb
Boron	11-1	62.49	63.02	61.40	62.30	1.33	ppb
Cadmium	111-1	-0.14	-0.22	-0.25	-0.20		ppb
Cadmium	106-1	-3.59	-4.72	-4.95	-4.42		ppb
Cadmium	108-1	0.06	0.06	0.13	0.08	47.39	ppb
Calcium	43-1	47279.66	47326.05	47606.88	47404.20	0.37	ppb
Calcium	44-1	48183.61	48504.31	48440.04	48375.99	0.35	ppb
Chromium	52-2	7.53	7.39	7.47	7.46	0.98	ppb
Cobalt	59-2	3.62	3.66	3.56	3.62	1.49	ppb
Copper	63-2	24.21	24.80	25.36	24.79	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				80		%
Iron	56-2	10695.97	10612.80	10651.75	10653.51	0.39	ppb
Iron	57-2	10470.39	10482.67	10507.92	10486.99	0.18	ppb
Lead	206-1	1.58	1.61	1.62	1.60	1.39	ppb
Lead	207-1	1.50	1.47	1.47	1.48	1.26	ppb
Lead	208-1	1.54	1.55	1.57	1.55	1.05	ppb
Lithium	6-1				116		%
Magnesium	24-2	18842.33	19007.92	18898.69	18916.31	0.45	ppb
Manganese	55-2	458.66	461.72	462.11	460.83	0.41	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.36	6.27	6.36	6.33	0.80	ppb
Molybdenum	95-1	6.30	5.98	6.27	6.18	2.79	ppb
Molybdenum	96-1	6.18	6.21	6.19	6.19	0.23	ppb
Molybdenum	97-1	6.25	6.24	6.12	6.21	1.15	ppb
Molybdenum	98-1	6.15	6.29	6.28	6.24	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.13	14.74	15.10	14.99	1.43	ppb
Phosphorus	31-2	417.37	372.21	412.73	400.77	6.20	ppb
Potassium	39-2	6252.10	6351.24	6243.94	6282.43	0.95	ppb
Rhodium	103-1				89		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	2.82	6.63	5.03	4.83	39.57	ppb
Selenium	78-2	-0.54	0.59	0.28	0.11	541.74	ppb
Selenium	82-1	-1.10	-0.42	-1.27	-0.93		ppb
Silicon	28-1	17261.52	17123.57	17073.44	17152.84	0.57	ppb
Silver	109-1	0.23	0.19	0.19	0.20	11.09	ppb
Silver	107-1	0.17	0.22	0.18	0.19	14.27	ppb
Sodium	23-2	27848.20	27802.28	27997.57	27882.68	0.37	ppb
Strontium	86-1	333.00	332.97	331.73	332.56	0.22	ppb
Strontium	88-1	342.44	342.78	343.93	343.05	0.23	ppb
Sulfur	34-1	479.54	303.16	234.29	339.00	37.31	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.08	0.07	0.06	0.07	15.83	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	12.78	ppb
Tin	118-1	3.37	3.27	3.30	3.31	1.48	ppb
Titanium	47-1	144.76	143.51	145.01	144.43	0.56	ppb
Uranium	238-1	1.03	1.04	1.04	1.04	0.71	ppb
Vanadium	51-2	6.29	6.33	6.37	6.33	0.61	ppb
Yttrium	89-1				91		%
Yttrium	89-2				79		%
Zinc	66-2	21.79	20.49	21.51	21.26	3.21	ppb
Zirconium	90-1	1.44	1.38	1.35	1.39	3.19	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.42	1.54	1.47	4.31	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1459.77	1443.53	1452.99	1452.10	0.56	ppb
Antimony	121-1	1.31	1.25	1.26	1.27	2.71	ppb
Arsenic	75-2	515.34	518.23	519.53	517.70	0.41	ppb
Barium	135-1	30.80	31.75	31.59	31.38	1.63	ppb
Barium	137-1	31.69	32.53	31.88	32.03	1.38	ppb
Beryllium	9-1	0.12	0.13	0.14	0.13	6.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	60.17	61.39	57.57	59.71	3.27	ppb
Boron	11-1	62.55	63.91	62.90	63.12	1.13	ppb
Cadmium	111-1	-0.21	-0.15	-0.36	-0.24		ppb
Cadmium	106-1	-4.44	-3.30	-6.41	-4.71		ppb
Cadmium	108-1	0.03	0.16	-0.04	0.05	216.60	ppb
Calcium	43-1	46746.40	46922.84	47003.25	46890.83	0.28	ppb
Calcium	44-1	47951.13	48208.34	48250.89	48136.78	0.34	ppb
Chromium	52-2	5.45	5.81	5.73	5.67	3.35	ppb
Cobalt	59-2	3.95	3.85	3.94	3.91	1.43	ppb
Copper	63-2	22.44	22.81	23.52	22.92	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				79		%
Iron	56-2	10040.54	9995.99	10057.76	10031.43	0.32	ppb
Iron	57-2	9852.80	9845.56	9977.60	9891.99	0.75	ppb
Lead	206-1	1.81	1.85	1.84	1.83	1.07	ppb
Lead	207-1	1.64	1.68	1.74	1.69	2.84	ppb
Lead	208-1	1.73	1.73	1.77	1.75	1.35	ppb
Lithium	6-1				112		%
Magnesium	24-2	18314.53	18175.75	18351.34	18280.54	0.51	ppb
Manganese	55-2	463.42	460.50	464.33	462.75	0.43	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.45	5.47	5.67	5.53	2.27	ppb
Molybdenum	95-1	6.05	5.72	6.28	6.02	4.68	ppb
Molybdenum	96-1	5.81	5.87	6.05	5.91	2.11	ppb
Molybdenum	97-1	5.90	5.67	5.75	5.77	2.03	ppb
Molybdenum	98-1	5.97	5.86	5.89	5.91	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.97	14.57	14.48	14.34	2.28	ppb
Phosphorus	31-2	506.66	538.23	537.45	527.44	3.41	ppb
Potassium	39-2	6071.42	6015.70	6093.68	6060.27	0.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	5.14	3.58	2.07	3.60	42.68	ppb
Selenium	78-2	0.48	-0.54	-0.17	-0.08		ppb
Selenium	82-1	-0.04	-0.34	-1.29	-0.56		ppb
Silicon	28-1	15436.46	15538.27	15600.51	15525.08	0.53	ppb
Silver	109-1	0.19	0.17	0.15	0.17	12.16	ppb
Silver	107-1	0.16	0.16	0.15	0.15	4.18	ppb
Sodium	23-2	27512.39	27150.32	27469.02	27377.24	0.72	ppb
Strontium	86-1	326.05	324.55	330.46	327.02	0.94	ppb
Strontium	88-1	336.74	337.06	341.38	338.39	0.77	ppb
Sulfur	34-1	173.29	196.07	120.63	163.33	23.69	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.05	0.04	0.04	15.52	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.43	ppb
Tin	118-1	2.76	2.74	2.79	2.76	0.88	ppb
Titanium	47-1	86.90	89.50	89.94	88.78	1.85	ppb
Uranium	238-1	1.08	1.07	1.12	1.09	2.27	ppb
Vanadium	51-2	4.99	5.02	5.06	5.02	0.72	ppb
Yttrium	89-1				90		%
Yttrium	89-2				78		%
Zinc	66-2	21.97	22.63	21.58	22.06	2.42	ppb
Zirconium	90-1	1.07	1.03	1.03	1.04	1.84	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.05	1.10	1.08	2.62	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	7.30	6.67	6.99	4.53	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	13.65	ppb
Arsenic	75-2	0.08	0.04	0.09	0.07	33.33	ppb
Barium	135-1	0.05	0.03	0.02	0.03	47.58	ppb
Barium	137-1	0.03	0.03	0.04	0.03	8.85	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.94	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Boron	10-1	4.31	5.21	4.63	4.71	9.71	ppb
Boron	11-1	4.70	4.51	4.61	4.61	2.06	ppb
Cadmium	111-1	-0.11	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-2.63	-2.76	-3.01	-2.80		ppb
Cadmium	108-1	-0.10	-0.13	0.01	-0.07		ppb
Calcium	43-1	18.09	23.43	20.04	20.52	13.17	ppb
Calcium	44-1	24.82	25.27	24.33	24.80	1.90	ppb
Chromium	52-2	0.43	0.36	0.33	0.37	13.16	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	3.64	3.49	3.51	3.55	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				104		%
Iron	56-2	4.75	4.64	4.62	4.67	1.52	ppb
Iron	57-2	2.44	3.10	1.84	2.46	25.63	ppb
Lead	206-1	0.04	0.05	0.04	0.04	11.04	ppb
Lead	207-1	0.04	0.06	0.04	0.05	21.71	ppb
Lead	208-1	0.04	0.05	0.04	0.04	11.00	ppb
Lithium	6-1				110		%
Magnesium	24-2	2.15	2.62	3.01	2.59	16.59	ppb
Manganese	55-2	0.74	0.71	0.67	0.71	4.96	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	39.49	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	78.73	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	21.79	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	46.75	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	20.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.46	0.41	0.42	9.24	ppb
Phosphorus	31-2	-17.97	-14.55	-24.21	-18.91		ppb
Potassium	39-2	-6.34	-17.87	-12.82	-12.34		ppb
Rhodium	103-1				118		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	77-2	-0.20	0.38	-0.20	0.00		ppb
Selenium	78-2	-1.01	-0.15	-0.44	-0.54		ppb
Selenium	82-1	-0.03	0.19	0.04	0.07	174.09	ppb
Silicon	28-1	-17.72	-16.40	-15.31	-16.48		ppb
Silver	109-1	0.03	0.05	0.03	0.04	26.31	ppb
Silver	107-1	0.02	0.04	0.03	0.03	25.00	ppb
Sodium	23-2	56.75	55.80	57.13	56.56	1.21	ppb
Strontium	86-1	0.09	0.13	0.16	0.13	28.96	ppb
Strontium	88-1	0.11	0.11	0.12	0.11	2.34	ppb
Sulfur	34-1	-3038.47	-2968.06	-2886.34	-2964.29		ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.00	0.00	0.00	290.43	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	31.51	ppb
Tin	118-1	0.07	0.04	0.09	0.07	35.86	ppb
Titanium	47-1	0.01	0.10	0.07	0.06	74.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	27.49	ppb
Yttrium	89-1				117		%
Yttrium	89-2				103		%
Zinc	66-2	10.38	9.88	10.03	10.10	2.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.17	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	87.95	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49742.28	48731.65	49642.70	49372.21	1.13	ppb
Antimony	121-1	476.77	475.45	482.99	478.40	0.84	ppb
Arsenic	75-2	486.29	486.63	488.02	486.98	0.19	ppb
Barium	135-1	2436.28	2421.88	2448.61	2435.59	0.55	ppb
Barium	137-1	2464.47	2454.48	2485.73	2468.23	0.65	ppb
Beryllium	9-1	501.32	494.63	501.10	499.02	0.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	494.47	496.24	512.15	500.95	1.94	ppb
Boron	11-1	498.69	507.49	513.57	506.58	1.48	ppb
Cadmium	111-1	465.77	460.98	462.47	463.07	0.53	ppb
Cadmium	106-1	473.88	464.42	471.56	469.95	1.05	ppb
Cadmium	108-1	471.20	457.82	466.15	465.06	1.45	ppb
Calcium	43-1	233970.04	236802.68	238935.41	236569.38	1.05	ppb
Calcium	44-1	234909.05	237380.37	238581.85	236957.09	0.79	ppb
Chromium	52-2	518.84	512.33	517.14	516.11	0.65	ppb
Cobalt	59-2	494.87	492.62	496.60	494.70	0.40	ppb
Copper	63-2	976.13	971.62	975.04	974.26	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	126032.51	124982.77	126197.34	125737.54	0.52	ppb
Iron	57-2	126562.05	126046.35	127154.65	126587.68	0.44	ppb
Lead	206-1	493.07	488.79	487.59	489.82	0.59	ppb
Lead	207-1	487.25	486.56	487.54	487.12	0.10	ppb
Lead	208-1	495.79	491.65	491.59	493.01	0.49	ppb
Lithium	6-1				85		%
Magnesium	24-2	246333.21	243273.01	246950.81	245519.01	0.80	ppb
Manganese	55-2	995.08	984.61	989.44	989.71	0.53	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2496.61	2494.99	2506.73	2499.44	0.25	ppb
Molybdenum	95-1	2497.34	2478.65	2497.85	2491.28	0.44	ppb
Molybdenum	96-1	2516.68	2490.04	2512.80	2506.51	0.57	ppb
Molybdenum	97-1	2503.46	2470.08	2491.85	2488.46	0.68	ppb
Molybdenum	98-1	2514.15	2496.11	2511.86	2507.37	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.27	500.79	504.17	501.74	0.42	ppb
Phosphorus	31-2	9634.48	9863.92	9661.50	9719.96	1.29	ppb
Potassium	39-2	122471.89	121714.98	122670.52	122285.80	0.41	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	455.20	514.39	459.85	476.48	6.91	ppb
Selenium	78-2	477.04	465.94	468.65	470.54	1.23	ppb
Selenium	82-1	470.76	464.59	468.42	467.92	0.67	ppb
Silicon	28-1	596.91	612.43	627.72	612.35	2.52	ppb
Silver	109-1	466.71	457.23	465.34	463.09	1.11	ppb
Silver	107-1	465.73	463.17	467.81	465.57	0.50	ppb
Sodium	23-2	249115.36	246550.89	249367.29	248344.51	0.63	ppb
Strontium	86-1	503.04	498.67	497.64	499.78	0.57	ppb
Strontium	88-1	509.45	508.25	509.87	509.19	0.17	ppb
Sulfur	34-1	8914.08	8957.28	8845.26	8905.54	0.63	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	495.64	489.59	493.87	493.04	0.63	ppb
Thallium	205-1	505.60	503.13	505.05	504.59	0.26	ppb
Tin	118-1	469.86	469.32	474.21	471.13	0.57	ppb
Titanium	47-1	2461.39	2450.96	2473.30	2461.88	0.45	ppb
Uranium	238-1	513.92	514.93	517.86	515.57	0.40	ppb
Vanadium	51-2	503.68	498.68	500.02	500.79	0.52	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	961.39	961.34	967.91	963.55	0.39	ppb
Zirconium	90-1	498.40	499.77	502.18	500.12	0.38	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.35	494.60	496.19	493.38	0.73	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 18:45:40 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.46	0.23	0.27	65.03	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	6.06	ppb
Arsenic	75-2	0.02	0.01	-0.01	0.01	179.00	ppb
Barium	135-1	0.00	0.00	0.01	0.00	212.66	ppb
Barium	137-1	0.00	0.00	0.02	0.01	199.61	ppb
Beryllium	9-1	0.10	0.10	0.10	0.10	0.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	4.45	3.67	4.36	4.16	10.26	ppb
Boron	11-1	4.71	4.89	5.07	4.89	3.65	ppb
Cadmium	111-1	-0.20	-0.14	-0.34	-0.23		ppb
Cadmium	106-1	-2.93	-2.01	-4.70	-3.21		ppb
Cadmium	108-1	-0.12	-0.05	-0.12	-0.09		ppb
Calcium	43-1	-2.10	-4.16	-3.49	-3.25		ppb
Calcium	44-1	-2.04	-2.18	-2.09	-2.10		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	234.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	300.15	ppb
Copper	63-2	0.96	0.92	0.89	0.92	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	2.76	2.71	2.72	2.73	0.99	ppb
Iron	57-2	1.55	2.63	-0.61	1.19	138.89	ppb
Lead	206-1	0.03	0.03	0.03	0.03	4.32	ppb
Lead	207-1	0.01	0.03	0.03	0.02	59.98	ppb
Lead	208-1	0.02	0.03	0.03	0.03	16.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.12	0.73	1.68	1.18	40.77	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	111.34	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:45:40	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.20	0.18	13.74	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	18.40	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	4.07	ppb
Molybdenum	97-1	0.06	0.09	0.06	0.07	19.21	ppb
Molybdenum	98-1	0.07	0.05	0.04	0.06	21.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-28.94	-15.61	-31.54	-25.36		ppb
Potassium	39-2	-13.77	-12.01	-13.04	-12.94		ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.20	0.46	0.46	0.24	157.72	ppb
Selenium	78-2	-0.53	0.19	-0.54	-0.30		ppb
Selenium	82-1	0.09	0.36	-0.21	0.08	349.98	ppb
Silicon	28-1	-11.37	-11.56	-11.28	-11.40		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.48	ppb
Silver	107-1	0.02	0.02	0.01	0.02	46.45	ppb
Sodium	23-2	24.63	26.77	25.64	25.68	4.19	ppb
Strontium	86-1	0.07	0.00	0.01	0.03	135.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1475.61	-1385.44	-1464.81	-1441.96		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.02	0.03	20.28	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	11.51	ppb
Tin	118-1	0.08	0.08	0.12	0.09	26.02	ppb
Titanium	47-1	0.06	0.07	0.12	0.08	37.06	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.77	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	86.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	-0.30	-0.26	-0.21	-0.26		ppb
Zirconium	90-1	0.10	0.10	0.08	0.10	10.98	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:45:40	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.10	0.09	11.96	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : PB109956BL Instrumnet Name : P7
 Client Sample ID : PB109956BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 18:49:13 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.12	0.35	0.08	322.74	ppb
Antimony	121-1	0.10	0.08	0.07	0.08	20.09	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.12	0.08	0.06	0.08	37.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	3.08	2.87	3.20	3.05	5.48	ppb
Boron	11-1	3.84	3.52	3.68	3.68	4.39	ppb
Cadmium	111-1	-0.35	-0.30	-0.30	-0.32		ppb
Cadmium	106-1	-4.95	-4.13	-4.03	-4.37		ppb
Cadmium	108-1	-0.12	-0.12	-0.08	-0.10		ppb
Calcium	43-1	-5.95	-5.24	-4.21	-5.13		ppb
Calcium	44-1	-3.35	-3.06	-3.22	-3.21		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.87	0.86	0.70	0.81	11.45	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				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	1.35	1.36	1.45	1.39	4.04	ppb
Iron	57-2	-1.09	0.56	-0.20	-0.24		ppb
Lead	206-1	0.02	0.03	0.04	0.03	23.34	ppb
Lead	207-1	0.03	0.02	0.03	0.03	17.20	ppb
Lead	208-1	0.03	0.03	0.03	0.03	0.43	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.19	0.28	0.29	0.25	20.21	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	304.41	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BL	Instrumnet Name :	P7
Client Sample ID :	PB109956BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:49:13	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.17	0.13	0.13	25.85	ppb
Molybdenum	95-1	0.03	0.06	0.02	0.04	49.41	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	19.13	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	28.24	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.04	-0.01		ppb
Phosphorus	31-2	-17.62	-22.41	-40.54	-26.86		ppb
Potassium	39-2	-6.10	-13.45	-15.83	-11.79		ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.20	-0.20	-0.20	-0.20		ppb
Selenium	78-2	-1.08	-0.87	-0.98	-0.98		ppb
Selenium	82-1	0.22	-0.02	0.24	0.15	96.46	ppb
Silicon	28-1	-11.08	-10.58	-10.28	-10.65		ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.86	ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.92	ppb
Sodium	23-2	19.71	22.74	22.54	21.66	7.81	ppb
Strontium	86-1	-0.02	0.05	0.03	0.02	148.21	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1329.62	-1380.70	-1357.49	-1355.94		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.02	0.02	23.27	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.78	ppb
Tin	118-1	0.04	0.02	0.10	0.05	85.27	ppb
Titanium	47-1	0.07	0.07	0.00	0.04	96.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	58.46	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	24.74	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	-0.18	-0.38	-0.33	-0.30		ppb
Zirconium	90-1	0.06	0.09	0.07	0.07	18.74	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BL	Instrumnet Name :	P7
Client Sample ID :	PB109956BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:49:13	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	19.63	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9850.04	9848.89	9685.55	9794.83	0.97	ppb
Antimony	121-1	497.90	499.83	503.07	500.27	0.52	ppb
Arsenic	75-2	506.33	497.71	501.79	501.95	0.86	ppb
Barium	135-1	2511.75	2493.08	2495.56	2500.13	0.41	ppb
Barium	137-1	2525.17	2493.75	2521.35	2513.42	0.68	ppb
Beryllium	9-1	507.31	502.81	506.32	505.48	0.47	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	486.78	500.70	500.58	496.02	1.61	ppb
Boron	11-1	486.97	494.42	504.61	495.33	1.79	ppb
Cadmium	111-1	501.26	499.56	502.95	501.26	0.34	ppb
Cadmium	106-1	491.31	502.62	489.11	494.35	1.47	ppb
Cadmium	108-1	501.17	500.05	498.83	500.02	0.23	ppb
Calcium	43-1	48349.54	47594.81	48088.05	48010.80	0.80	ppb
Calcium	44-1	48449.04	48120.14	48740.24	48436.47	0.64	ppb
Chromium	52-2	512.26	509.80	507.22	509.76	0.49	ppb
Cobalt	59-2	520.37	519.24	516.85	518.82	0.35	ppb
Copper	63-2	1044.94	1048.67	1038.63	1044.08	0.49	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				94		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	26984.21	27069.61	26792.96	26948.93	0.53	ppb
Iron	57-2	26686.30	26637.35	26668.72	26664.12	0.09	ppb
Lead	206-1	483.41	482.22	490.53	485.39	0.93	ppb
Lead	207-1	485.80	482.80	484.59	484.40	0.31	ppb
Lead	208-1	490.88	489.05	493.38	491.10	0.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	50371.43	50234.26	50034.41	50213.36	0.34	ppb
Manganese	55-2	1011.02	1021.49	1007.35	1013.29	0.72	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2513.55	2509.43	2507.03	2510.00	0.13	ppb
Molybdenum	95-1	2510.42	2507.42	2518.27	2512.04	0.22	ppb
Molybdenum	96-1	2512.79	2521.04	2503.41	2512.41	0.35	ppb
Molybdenum	97-1	2499.05	2488.15	2495.20	2494.13	0.22	ppb
Molybdenum	98-1	2502.87	2511.69	2515.98	2510.18	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.18	524.76	518.99	522.98	0.66	ppb
Phosphorus	31-2	9870.15	9829.27	9831.67	9843.70	0.23	ppb
Potassium	39-2	25437.78	25475.00	25216.70	25376.49	0.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	543.16	548.95	453.59	515.23	10.38	ppb
Selenium	78-2	508.75	507.90	497.68	504.78	1.22	ppb
Selenium	82-1	494.37	494.61	489.10	492.69	0.63	ppb
Silicon	28-1	615.70	610.70	619.03	615.14	0.68	ppb
Silver	109-1	500.18	499.65	503.27	501.03	0.39	ppb
Silver	107-1	504.13	503.16	505.21	504.17	0.20	ppb
Sodium	23-2	51537.25	51500.84	51077.19	51371.76	0.50	ppb
Strontium	86-1	490.53	492.12	491.71	491.45	0.17	ppb
Strontium	88-1	500.15	499.19	504.07	501.14	0.52	ppb
Sulfur	34-1	9009.44	8535.12	8759.04	8767.87	2.71	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	493.78	488.93	492.14	491.62	0.50	ppb
Thallium	205-1	496.71	496.56	505.59	499.62	1.04	ppb
Tin	118-1	486.34	488.47	493.12	489.31	0.71	ppb
Titanium	47-1	2515.84	2482.88	2508.06	2502.26	0.69	ppb
Uranium	238-1	495.69	494.70	498.74	496.38	0.42	ppb
Vanadium	51-2	509.32	507.82	505.77	507.64	0.35	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	1037.03	1049.09	1028.31	1038.14	1.01	ppb
Zirconium	90-1	504.52	500.35	500.80	501.89	0.46	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.24	490.86	491.77	493.29	0.70	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-01 Instrumnet Name : P7
 Client Sample ID : 2ND-FLOOR-UNIT-201-k Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 18:56:20 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.58	13.02	10.43	12.01	11.51	ppb
Antimony	121-1	0.64	0.64	0.59	0.63	4.53	ppb
Arsenic	75-2	0.18	0.22	0.17	0.19	15.26	ppb
Barium	135-1	47.53	47.38	47.34	47.42	0.21	ppb
Barium	137-1	47.47	47.01	46.78	47.09	0.74	ppb
Beryllium	9-1	0.23	0.22	0.21	0.22	4.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	19.57	16.73	15.95	17.42	10.95	ppb
Boron	11-1	19.62	18.96	17.67	18.75	5.28	ppb
Cadmium	111-1	-0.20	-0.17	-0.36	-0.25		ppb
Cadmium	106-1	-3.83	-3.20	-5.36	-4.13		ppb
Cadmium	108-1	0.06	0.09	0.15	0.10	49.38	ppb
Calcium	43-1	16733.16	16866.44	16805.34	16801.65	0.40	ppb
Calcium	44-1	17098.84	16989.68	17088.35	17058.96	0.35	ppb
Chromium	52-2	0.15	0.16	0.14	0.15	5.68	ppb
Cobalt	59-2	0.05	0.06	0.05	0.06	8.98	ppb
Copper	63-2	53.78	52.96	53.83	53.52	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	13.03	13.07	12.81	12.97	1.11	ppb
Iron	57-2	42.20	42.61	42.24	42.35	0.53	ppb
Lead	206-1	0.41	0.38	0.38	0.39	5.26	ppb
Lead	207-1	0.34	0.39	0.37	0.37	6.00	ppb
Lead	208-1	0.38	0.39	0.37	0.38	2.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	2903.99	2932.15	2885.26	2907.13	0.81	ppb
Manganese	55-2	0.99	0.97	0.91	0.95	4.23	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-01	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:56:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.25	1.01	1.19	13.23	ppb
Molybdenum	95-1	0.36	0.31	0.29	0.32	10.65	ppb
Molybdenum	96-1	0.49	0.48	0.35	0.44	18.56	ppb
Molybdenum	97-1	0.36	0.30	0.33	0.33	9.23	ppb
Molybdenum	98-1	0.35	0.29	0.27	0.30	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.19	2.18	2.18	0.51	ppb
Phosphorus	31-2	-15.26	-23.69	-25.89	-21.61		ppb
Potassium	39-2	1254.05	1275.46	1266.63	1265.38	0.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	-0.20	1.04	-0.20	0.22	329.55	ppb
Selenium	78-2	0.16	-0.61	-0.50	-0.32		ppb
Selenium	82-1	0.49	0.32	-0.12	0.23	136.37	ppb
Silicon	28-1	1287.41	1297.21	1290.46	1291.70	0.39	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.96	ppb
Silver	107-1	0.03	0.02	0.02	0.03	7.96	ppb
Sodium	23-2	13448.80	13453.08	13446.67	13449.52	0.02	ppb
Strontium	86-1	76.07	75.27	75.93	75.76	0.56	ppb
Strontium	88-1	75.36	76.32	75.79	75.82	0.64	ppb
Sulfur	34-1	2983.12	3163.99	3117.94	3088.35	3.04	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.08	0.06	0.07	12.36	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.46	ppb
Tin	118-1	0.35	0.29	0.25	0.30	16.53	ppb
Titanium	47-1	0.84	0.60	0.54	0.66	24.07	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	17.72	ppb
Vanadium	51-2	0.26	0.22	0.20	0.23	13.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	337.76	338.26	335.70	337.24	0.40	ppb
Zirconium	90-1	0.67	0.56	0.56	0.60	10.34	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-01	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:56:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.60	0.51	0.59	11.99	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-02 Instrumnet Name : P7
 Client Sample ID : 2ND-FLOOR-UNIT-201-k Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 18:59:53 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.88	189.85	184.13	185.62	2.00	ppb
Antimony	121-1	0.23	0.24	0.26	0.25	5.33	ppb
Arsenic	75-2	0.15	0.18	0.25	0.20	26.78	ppb
Barium	135-1	35.37	35.95	36.23	35.85	1.23	ppb
Barium	137-1	36.19	35.75	35.88	35.94	0.63	ppb
Beryllium	9-1	0.14	0.14	0.11	0.13	12.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	11.66	14.21	12.76	12.88	9.96	ppb
Boron	11-1	13.44	13.19	13.11	13.25	1.33	ppb
Cadmium	111-1	-0.07	-0.23	-0.26	-0.19		ppb
Cadmium	106-1	-1.05	-3.20	-3.79	-2.68		ppb
Cadmium	108-1	-0.06	0.06	-0.12	-0.04		ppb
Calcium	43-1	18725.04	18512.73	18543.88	18593.89	0.62	ppb
Calcium	44-1	19005.38	18992.56	18928.20	18975.38	0.22	ppb
Chromium	52-2	0.17	0.16	0.17	0.17	3.49	ppb
Cobalt	59-2	0.03	0.03	0.05	0.03	28.98	ppb
Copper	63-2	9.43	9.76	9.57	9.58	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	14.67	14.61	14.58	14.62	0.30	ppb
Iron	57-2	46.63	48.46	43.43	46.18	5.52	ppb
Lead	206-1	0.17	0.16	0.19	0.17	7.47	ppb
Lead	207-1	0.15	0.19	0.17	0.17	9.63	ppb
Lead	208-1	0.18	0.17	0.17	0.17	3.47	ppb
Lithium	6-1				96		%
Magnesium	24-2	2743.76	2765.52	2785.62	2764.96	0.76	ppb
Manganese	55-2	1.14	1.16	1.13	1.14	1.41	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-02	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:59:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.62	0.64	0.65	5.95	ppb
Molybdenum	95-1	0.14	0.10	0.13	0.12	15.38	ppb
Molybdenum	96-1	0.20	0.19	0.19	0.19	2.64	ppb
Molybdenum	97-1	0.15	0.13	0.12	0.13	11.73	ppb
Molybdenum	98-1	0.12	0.15	0.13	0.13	9.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.27	0.31	11.28	ppb
Phosphorus	31-2	-32.98	-24.24	-24.02	-27.08		ppb
Potassium	39-2	1234.15	1258.74	1265.03	1252.64	1.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	-0.20	0.42	1.65	0.62	150.81	ppb
Selenium	78-2	-0.24	-0.24	-0.63	-0.37		ppb
Selenium	82-1	-0.08	0.03	0.34	0.10	221.24	ppb
Silicon	28-1	1171.65	1155.08	1158.96	1161.90	0.75	ppb
Silver	109-1	0.01	0.02	0.02	0.02	14.94	ppb
Silver	107-1	0.02	0.02	0.01	0.02	37.24	ppb
Sodium	23-2	13201.34	13307.31	13247.76	13252.13	0.40	ppb
Strontium	86-1	73.70	73.79	73.20	73.57	0.43	ppb
Strontium	88-1	74.20	74.33	73.49	74.01	0.62	ppb
Sulfur	34-1	3423.36	3433.09	3443.30	3433.25	0.29	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.69	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	25.66	ppb
Tin	118-1	-0.06	-0.05	-0.10	-0.07		ppb
Titanium	47-1	0.71	0.55	0.61	0.62	12.92	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	7.98	ppb
Vanadium	51-2	0.34	0.37	0.40	0.37	7.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	4.99	4.92	5.38	5.10	4.89	ppb
Zirconium	90-1	0.37	0.34	0.31	0.34	8.58	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-02	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:59:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.36	0.30	0.35	15.43	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-03 Instrumnet Name : P7
 Client Sample ID : 6TH-FLOOR-UNIT-612-K Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 19:03:27 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.03	23.00	26.07	24.04	7.35	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	5.30	ppb
Arsenic	75-2	0.15	0.12	0.15	0.14	10.62	ppb
Barium	135-1	37.68	37.51	38.22	37.80	0.98	ppb
Barium	137-1	38.30	37.10	38.05	37.82	1.68	ppb
Beryllium	9-1	0.10	0.11	0.11	0.11	6.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	11.06	12.80	10.87	11.57	9.19	ppb
Boron	11-1	12.62	12.92	12.54	12.70	1.58	ppb
Cadmium	111-1	-0.15	-0.20	-0.12	-0.16		ppb
Cadmium	106-1	-2.57	-3.17	-2.11	-2.62		ppb
Cadmium	108-1	-0.03	0.00	-0.06	-0.03		ppb
Calcium	43-1	18871.71	18571.22	18573.99	18672.31	0.92	ppb
Calcium	44-1	19111.35	18900.19	18930.00	18980.51	0.60	ppb
Chromium	52-2	0.28	0.26	0.24	0.26	6.96	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	13.69	ppb
Copper	63-2	49.70	49.58	49.46	49.58	0.24	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				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	10.26	10.08	10.11	10.15	0.96	ppb
Iron	57-2	39.94	39.24	43.14	40.77	5.11	ppb
Lead	206-1	2.03	2.04	2.08	2.05	1.30	ppb
Lead	207-1	1.86	1.87	1.81	1.85	1.95	ppb
Lead	208-1	1.96	1.93	1.94	1.94	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	3056.30	3063.39	3044.64	3054.78	0.31	ppb
Manganese	55-2	1.12	1.17	1.12	1.14	2.57	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-03	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:03:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.47	0.42	0.43	6.35	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	6.89	ppb
Molybdenum	96-1	0.16	0.14	0.14	0.15	5.41	ppb
Molybdenum	97-1	0.09	0.14	0.10	0.11	24.30	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	9.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.82	0.86	0.87	7.22	ppb
Phosphorus	31-2	-20.10	-22.12	-24.33	-22.18		ppb
Potassium	39-2	1277.34	1264.32	1264.99	1268.88	0.58	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	-0.20	-0.20	0.42	0.01	4548.42	ppb
Selenium	78-2	-0.54	-1.83	-0.15	-0.84		ppb
Selenium	82-1	-0.19	-0.27	-0.07	-0.18		ppb
Silicon	28-1	1340.63	1328.44	1333.87	1334.31	0.46	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.51	ppb
Sodium	23-2	13252.18	13220.35	13246.57	13239.70	0.13	ppb
Strontium	86-1	74.96	74.22	74.94	74.71	0.57	ppb
Strontium	88-1	74.91	74.67	74.63	74.74	0.20	ppb
Sulfur	34-1	3803.87	3693.93	3737.94	3745.25	1.48	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.03	0.02	36.13	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.03	ppb
Tin	118-1	-0.16	-0.19	-0.16	-0.17		ppb
Titanium	47-1	0.41	0.39	0.40	0.40	3.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.82	ppb
Vanadium	51-2	0.31	0.37	0.34	0.34	7.98	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	224.70	222.99	225.74	224.47	0.62	ppb
Zirconium	90-1	0.26	0.24	0.28	0.26	9.06	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-03	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:03:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.22	0.25	0.24	9.28	ppb

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-04 Instrumnet Name : P7
 Client Sample ID : 6TH-FLOOR-UNIT-612-K Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 19:07:00 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.57	23.78	27.57	26.97	10.90	ppb
Antimony	121-1	0.12	0.14	0.12	0.13	5.67	ppb
Arsenic	75-2	0.07	0.22	0.16	0.15	47.49	ppb
Barium	135-1	39.12	38.31	38.70	38.71	1.04	ppb
Barium	137-1	39.55	38.86	38.66	39.02	1.20	ppb
Beryllium	9-1	0.12	0.10	0.14	0.12	19.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	9.20	10.59	11.64	10.48	11.66	ppb
Boron	11-1	11.14	11.89	11.83	11.62	3.60	ppb
Cadmium	111-1	-0.16	-0.26	-0.27	-0.23		ppb
Cadmium	106-1	-2.50	-4.01	-3.89	-3.47		ppb
Cadmium	108-1	-0.18	-0.12	0.00	-0.10		ppb
Calcium	43-1	18146.21	18076.93	18324.41	18182.52	0.70	ppb
Calcium	44-1	18562.13	18567.69	18560.41	18563.41	0.02	ppb
Chromium	52-2	0.13	0.14	0.14	0.14	3.33	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	19.75	ppb
Copper	63-2	35.08	35.14	34.40	34.87	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	13.68	13.47	13.24	13.47	1.63	ppb
Iron	57-2	44.11	43.71	42.09	43.30	2.48	ppb
Lead	206-1	0.30	0.29	0.28	0.29	3.57	ppb
Lead	207-1	0.27	0.30	0.27	0.28	5.36	ppb
Lead	208-1	0.28	0.28	0.28	0.28	1.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	3046.98	2997.38	2990.92	3011.76	1.02	ppb
Manganese	55-2	1.30	1.33	1.38	1.34	2.95	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-04	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:07:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.41	0.43	0.41	4.40	ppb
Molybdenum	95-1	0.09	0.10	0.07	0.09	20.91	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	15.65	ppb
Molybdenum	97-1	0.06	0.09	0.10	0.08	19.97	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.39	0.48	0.47	16.76	ppb
Phosphorus	31-2	-33.15	-33.10	-24.85	-30.37		ppb
Potassium	39-2	1252.43	1262.72	1242.38	1252.51	0.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	-0.20	0.42	-0.20	0.01	4247.69	ppb
Selenium	78-2	0.24	-0.54	-0.23	-0.18		ppb
Selenium	82-1	0.26	-0.07	0.09	0.09	178.43	ppb
Silicon	28-1	1258.07	1239.78	1257.81	1251.89	0.84	ppb
Silver	109-1	0.01	0.02	0.02	0.02	4.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.91	ppb
Sodium	23-2	13241.85	13197.82	12987.09	13142.25	1.04	ppb
Strontium	86-1	74.41	73.76	73.74	73.97	0.52	ppb
Strontium	88-1	75.25	74.29	74.24	74.59	0.77	ppb
Sulfur	34-1	3997.16	3777.31	4093.03	3955.83	4.09	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.02	0.02	24.71	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	28.40	ppb
Tin	118-1	-0.22	-0.24	-0.27	-0.24		ppb
Titanium	47-1	0.54	0.49	0.40	0.48	15.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.01	ppb
Vanadium	51-2	0.28	0.29	0.24	0.27	9.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	11.12	10.70	10.26	10.69	4.03	ppb
Zirconium	90-1	0.26	0.24	0.24	0.24	4.43	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-04	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:07:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.19	0.23	14.16	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49141.77	49011.79	49645.40	49266.32	0.68	ppb
Antimony	121-1	477.90	480.06	474.98	477.65	0.53	ppb
Arsenic	75-2	480.59	489.59	485.72	485.30	0.93	ppb
Barium	135-1	2424.82	2427.38	2408.40	2420.20	0.43	ppb
Barium	137-1	2459.87	2468.35	2449.43	2459.22	0.39	ppb
Beryllium	9-1	499.46	501.00	503.56	501.34	0.41	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	498.93	517.95	522.34	513.07	2.43	ppb
Boron	11-1	496.57	513.01	521.75	510.44	2.50	ppb
Cadmium	111-1	466.51	464.85	463.34	464.90	0.34	ppb
Cadmium	106-1	478.69	470.34	461.15	470.06	1.87	ppb
Cadmium	108-1	463.55	469.09	466.13	466.26	0.59	ppb
Calcium	43-1	234599.13	236420.06	237163.45	236060.88	0.56	ppb
Calcium	44-1	235332.13	236181.61	236756.96	236090.23	0.30	ppb
Chromium	52-2	514.82	514.87	518.09	515.93	0.36	ppb
Cobalt	59-2	491.41	496.61	498.92	495.65	0.78	ppb
Copper	63-2	969.46	973.45	982.47	975.13	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	125705.07	126209.83	126939.87	126284.93	0.49	ppb
Iron	57-2	126074.21	126413.46	127392.07	126626.58	0.54	ppb
Lead	206-1	494.48	490.80	487.04	490.77	0.76	ppb
Lead	207-1	490.96	488.29	487.98	489.08	0.33	ppb
Lead	208-1	496.22	493.05	492.13	493.80	0.43	ppb
Lithium	6-1				82		%
Magnesium	24-2	245132.97	243731.48	245773.01	244879.15	0.43	ppb
Manganese	55-2	985.66	983.41	996.75	988.61	0.72	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2510.22	2490.18	2463.11	2487.84	0.95	ppb
Molybdenum	95-1	2496.22	2483.42	2473.43	2484.36	0.46	ppb
Molybdenum	96-1	2506.30	2495.11	2482.72	2494.71	0.47	ppb
Molybdenum	97-1	2479.49	2464.21	2436.54	2460.08	0.88	ppb
Molybdenum	98-1	2492.01	2491.28	2470.93	2484.74	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.15	502.76	508.34	502.75	1.11	ppb
Phosphorus	31-2	9774.06	9683.85	9867.53	9775.14	0.94	ppb
Potassium	39-2	122150.40	122053.95	122862.08	122355.48	0.36	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	498.68	480.83	470.97	483.49	2.90	ppb
Selenium	78-2	477.87	477.06	471.29	475.41	0.75	ppb
Selenium	82-1	468.22	467.04	462.36	465.87	0.66	ppb
Silicon	28-1	592.56	601.75	611.13	601.81	1.54	ppb
Silver	109-1	462.15	463.59	458.41	461.38	0.58	ppb
Silver	107-1	464.85	465.05	460.92	463.61	0.50	ppb
Sodium	23-2	247166.75	246874.27	248539.40	247526.81	0.36	ppb
Strontium	86-1	500.93	498.91	492.60	497.48	0.87	ppb
Strontium	88-1	509.39	506.56	504.75	506.90	0.46	ppb
Sulfur	34-1	8659.77	8544.05	8406.68	8536.83	1.48	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	494.01	496.31	492.07	494.13	0.43	ppb
Thallium	205-1	508.70	508.64	502.62	506.65	0.69	ppb
Tin	118-1	469.39	472.62	467.19	469.73	0.58	ppb
Titanium	47-1	2458.95	2432.96	2438.41	2443.44	0.56	ppb
Uranium	238-1	516.01	512.60	514.26	514.29	0.33	ppb
Vanadium	51-2	502.75	501.76	505.95	503.49	0.44	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	963.37	967.86	972.86	968.03	0.49	ppb
Zirconium	90-1	496.15	496.86	495.87	496.29	0.10	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.75	486.26	483.21	486.07	0.57	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.57	1.94	1.97	21.20	ppb
Antimony	121-1	1.07	0.95	1.02	1.01	5.87	ppb
Arsenic	75-2	0.02	0.05	0.00	0.02	111.91	ppb
Barium	135-1	0.22	0.15	0.12	0.16	32.88	ppb
Barium	137-1	0.17	0.14	0.09	0.13	30.22	ppb
Beryllium	9-1	0.28	0.23	0.27	0.26	10.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	11.49	12.21	12.03	11.91	3.18	ppb
Boron	11-1	13.74	12.78	11.25	12.59	10.00	ppb
Cadmium	111-1	-0.16	-0.32	-0.36	-0.28		ppb
Cadmium	106-1	-2.90	-4.62	-4.98	-4.17		ppb
Cadmium	108-1	-0.12	0.05	0.05	0.00		ppb
Calcium	43-1	10.44	6.03	3.55	6.67	52.37	ppb
Calcium	44-1	9.07	5.43	3.57	6.02	46.47	ppb
Chromium	52-2	0.02	0.03	0.00	0.02	77.28	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	166.15	ppb
Copper	63-2	0.56	0.55	0.61	0.57	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	12.97	12.15	11.12	12.08	7.68	ppb
Iron	57-2	10.73	7.67	10.56	9.65	17.80	ppb
Lead	206-1	0.07	0.06	0.06	0.06	10.75	ppb
Lead	207-1	0.08	0.07	0.05	0.07	15.90	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.66	ppb
Lithium	6-1				86		%
Magnesium	24-2	3.35	3.67	3.07	3.36	8.91	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	41.67	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.63	0.51	0.62	17.87	ppb
Molybdenum	95-1	0.47	0.36	0.45	0.43	13.36	ppb
Molybdenum	96-1	0.53	0.49	0.40	0.47	14.52	ppb
Molybdenum	97-1	0.53	0.45	0.43	0.47	11.39	ppb
Molybdenum	98-1	0.53	0.47	0.40	0.47	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.06	-0.03		ppb
Phosphorus	31-2	-23.48	-28.13	-20.90	-24.17		ppb
Potassium	39-2	-10.81	-11.00	-10.11	-10.64		ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	-0.20	-0.20	0.47	0.03	1491.24	ppb
Selenium	78-2	0.31	-0.89	-0.70	-0.43		ppb
Selenium	82-1	-0.41	-0.31	-0.19	-0.30		ppb
Silicon	28-1	-9.19	-10.67	-10.69	-10.18		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.54	ppb
Silver	107-1	0.04	0.04	2.24	0.77	164.55	ppb
Sodium	23-2	61.63	58.54	55.91	58.69	4.87	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	78.67	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	45.29	ppb
Sulfur	34-1	-1955.66	-1994.75	-1912.29	-1954.23		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.12	0.10	0.12	16.57	ppb
Thallium	205-1	0.15	0.11	0.11	0.12	16.69	ppb
Tin	118-1	1.07	0.89	0.88	0.94	11.17	ppb
Titanium	47-1	0.60	0.64	0.46	0.57	16.54	ppb
Uranium	238-1	0.06	0.04	0.04	0.05	23.97	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	84.35	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	-0.27	-0.30	-0.11	-0.23		ppb
Zirconium	90-1	0.20	0.17	0.22	0.20	11.78	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.15	0.18	0.18	19.37	ppb

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	50	75	83	69	24.98	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	117	42	75	78	48.31	cps
Barium	137-1	108	108	83	100	14.43	cps
Beryllium	9-1	33	22	61	39	51.51	cps
Bismuth	209-1	9833820	9678542	9614537	9708967	1.16	cps
Bismuth	209-2	6405422	6499526	6401265	6435404	0.86	cps
Boron	10-1	158	133	133	142	10.19	cps
Boron	11-1	517	450	458	475	7.65	cps
Cadmium	111-1	2829	2905	2675	2803	4.18	cps
Cadmium	106-1	4059	4151	3851	4020	3.82	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	175	225	192	197	12.91	cps
Calcium	44-1	6018	6193	6835	6349	6.78	cps
Chromium	52-2	313	333	240	296	16.63	cps
Cobalt	59-2	83	83	73	80	7.22	cps
Copper	63-2	593	547	530	557	5.90	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Gadolinium	160-2	223	170	203	199	13.55	cps
Holmium	165-1	15459364	15458000	15402291	15439885	0.21	cps
Holmium	165-2	8170953	8262821	8167690	8200488	0.66	cps
Indium	115-1	12318154	12213401	12167937	12233164	0.63	cps
Indium	115-2	2765260	2792123	2792400	2783261	0.56	cps
Iron	56-2	3528	3439	3439	3469	1.48	cps
Iron	57-2	372	444	378	398	10.10	cps
Lead	206-1	194	217	294	235	22.33	cps
Lead	207-1	172	244	233	217	17.95	cps
Lead	208-1	878	928	989	932	5.97	cps
Lithium	6-1	3753762	3738264	3748588	3746871	0.21	cps
Magnesium	24-2	542	633	583	586	7.83	cps
Manganese	55-2	57	77	70	68	15.02	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	250	344	25.64	cps
Molybdenum	95-1	17	75	42	44	65.84	cps
Molybdenum	96-1	50	75	83	69	24.98	cps
Molybdenum	97-1	25	25	8	19	49.50	cps
Molybdenum	98-1	50	75	42	56	31.22	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	67	97	102	37.79	cps
Phosphorus	31-2	233	208	267	236	12.40	cps
Potassium	39-2	28604	29873	28770	29082	2.37	cps
Rhodium	103-1	11249162	11140099	11179932	11189731	0.49	cps
Rhodium	103-2	5748821	5776165	5827724	5784237	0.69	cps
Scandium	45-1	8183517	8164351	8185717	8177862	0.14	cps
Scandium	45-2	369322	370342	370214	369959	0.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	83	57	72	18.34	cps
Selenium	82-1	-47	60	-8	1	3878.32	cps
Silicon	28-1	383772	382087	381547	382468	0.30	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	100	42	117	86	45.73	cps
Sodium	23-2	8770	8736	9086	8864	2.18	cps
Strontium	86-1	375	333	417	375	11.11	cps
Strontium	88-1	142	150	208	167	21.79	cps
Sulfur	34-1	329598	328447	327884	328643	0.27	cps
Terbium	159-1	15919520	15947144	15785867	15884177	0.54	cps
Terbium	159-2	8213424	8271214	8204986	8229875	0.44	cps
Thallium	203-1	25	33	33	31	15.74	cps
Thallium	205-1	100	75	67	81	21.53	cps
Tin	118-1	2850	3092	2967	2970	4.07	cps
Titanium	47-1	108	158	125	131	19.50	cps
Uranium	238-1	133	125	108	122	10.41	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	13051199	13097459	12973758	13040805	0.48	cps
Yttrium	89-2	2068776	2084602	2100389	2084589	0.76	cps
Zinc	66-2	443	447	507	466	7.66	cps
Zirconium	90-1	933	1075	933	981	8.34	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 15:58:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	200	200	217	13.33	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1633	1825	1722	5.61	cps
Antimony	121-1	14700	15259	14525	14828	2.59	cps
Arsenic	75-2	237	293	281	270	10.87	cps
Barium	135-1	18630	18772	18371	18591	1.09	cps
Barium	137-1	31554	30927	32673	31718	2.79	cps
Beryllium	9-1	1783	1878	1934	1865	4.07	cps
Bismuth	209-1	9458513	9487141	9441168	9462274	0.25	cps
Bismuth	209-2	6254043	6303716	6331003	6296254	0.62	cps
Boron	10-1	4343	4701	4701	4581	4.52	cps
Boron	11-1	21249	21149	20231	20876	2.69	cps
Cadmium	111-1	5006	4214	4488	4569	8.81	cps
Cadmium	106-1	4676	3917	4218	4270	8.95	cps
Cadmium	108-1	138	142	133	138	3.03	cps
Calcium	43-1	11146	12014	12372	11844	5.32	cps
Calcium	44-1	191356	192691	192985	192344	0.45	cps
Chromium	52-2	5284	5578	5144	5335	4.15	cps
Cobalt	59-2	3781	3811	4187	3926	5.77	cps
Copper	63-2	5968	6158	6051	6059	1.57	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	50	27	37	38	30.98	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	180	207	163	183	11.92	cps
Holmium	165-1	15146866	15052876	15178323	15126022	0.43	cps
Holmium	165-2	8158200	8184923	8225453	8189526	0.41	cps
Indium	115-1	12290442	12394363	12367363	12350722	0.44	cps
Indium	115-2	2740873	2764238	2775703	2760271	0.64	cps
Iron	56-2	102511	101689	102590	102263	0.49	cps
Iron	57-2	2989	3028	2928	2982	1.69	cps
Lead	206-1	5401	5574	5879	5618	4.31	cps
Lead	207-1	5396	5240	5396	5344	1.68	cps
Lead	208-1	23665	23509	24137	23770	1.38	cps
Lithium	6-1	3821805	3816468	3833366	3823879	0.23	cps
Magnesium	24-2	87665	89811	88938	88804	1.22	cps
Manganese	55-2	1483	1473	1510	1489	1.27	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15275	14958	14758	14997	1.74	cps
Molybdenum	95-1	17687	18321	18972	18326	3.51	cps
Molybdenum	96-1	20165	20858	19865	20296	2.51	cps
Molybdenum	97-1	11488	11272	11522	11427	1.19	cps
Molybdenum	98-1	29264	29005	28939	29069	0.59	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1193	1037	1233	1155	9.00	cps
Phosphorus	31-2	300	342	225	289	20.47	cps
Potassium	39-2	116186	117899	116580	116889	0.77	cps
Rhodium	103-1	11355997	11372272	11309833	11346034	0.29	cps
Rhodium	103-2	5726007	5732628	5773886	5744174	0.45	cps
Scandium	45-1	8312175	8346210	8344581	8334322	0.23	cps
Scandium	45-2	371615	373352	375337	373435	0.50	cps
Selenium	77-2	33	27	23	28	18.33	cps
Selenium	78-2	169	178	176	174	2.82	cps
Selenium	82-1	558	547	583	563	3.28	cps
Silicon	28-1	456652	455394	461282	457776	0.68	cps
Silver	109-1	8419	8803	8244	8489	3.37	cps
Silver	107-1	8878	9270	9303	9151	2.58	cps
Sodium	23-2	173619	175506	177430	175518	1.09	cps
Strontium	86-1	3025	2934	2959	2973	1.59	cps
Strontium	88-1	22719	21525	22827	22357	3.23	cps
Sulfur	34-1	312003	313287	311989	312426	0.24	cps
Terbium	159-1	15749350	15726802	15786737	15754296	0.19	cps
Terbium	159-2	8203685	8190609	8317621	8237305	0.85	cps
Thallium	203-1	6702	6777	6510	6663	2.06	cps
Thallium	205-1	16436	16461	16302	16400	0.52	cps
Tin	118-1	31403	32330	31620	31784	1.53	cps
Titanium	47-1	5368	5568	5626	5521	2.46	cps
Uranium	238-1	24783	25526	25593	25300	1.78	cps
Vanadium	51-2	9757	9677	9363	9599	2.17	cps
Yttrium	89-1	13351468	13281922	13326936	13320109	0.26	cps
Yttrium	89-2	2067060	2074118	2089461	2076879	0.55	cps
Zinc	66-2	1097	1223	1160	1160	5.46	cps
Zirconium	90-1	13023	13298	13215	13179	1.07	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:06:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2959	3175	2909	3014	4.70	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83215	81313	81506	82011	1.28	cps
Antimony	121-1	393316	392552	395926	393931	0.45	cps
Arsenic	75-2	14420	14242	14439	14367	0.76	cps
Barium	135-1	490354	498021	493096	493824	0.79	cps
Barium	137-1	860219	861293	868186	863233	0.50	cps
Beryllium	9-1	94414	93363	93950	93909	0.56	cps
Bismuth	209-1	9432927	9445098	9474193	9450739	0.22	cps
Bismuth	209-2	6226374	6277669	6337799	6280614	0.89	cps
Boron	10-1	9453	10462	10045	9987	5.08	cps
Boron	11-1	43480	44659	45286	44475	2.06	cps
Cadmium	111-1	96157	95455	95023	95545	0.60	cps
Cadmium	106-1	14374	14049	13549	13991	2.97	cps
Cadmium	108-1	6939	7252	7194	7128	2.33	cps
Calcium	43-1	127884	126555	125537	126658	0.93	cps
Calcium	44-1	2047376	2040706	2065807	2051296	0.63	cps
Chromium	52-2	125825	125482	126877	126061	0.58	cps
Cobalt	59-2	203811	203341	204476	203876	0.28	cps
Copper	63-2	287763	289324	288967	288685	0.28	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	160	173	170	168	4.14	cps
Holmium	165-1	15275308	15284088	15229340	15262912	0.19	cps
Holmium	165-2	8156031	8276131	8238466	8223542	0.75	cps
Indium	115-1	12236484	12268545	12247017	12250682	0.13	cps
Indium	115-2	2719237	2726541	2756357	2734045	0.72	cps
Iron	56-2	5242733	5294991	5294666	5277463	0.57	cps
Iron	57-2	130233	129635	128670	129512	0.61	cps
Lead	206-1	289597	291021	289280	289966	0.32	cps
Lead	207-1	269439	272856	273073	271789	0.75	cps
Lead	208-1	1205101	1208713	1214040	1209285	0.37	cps
Lithium	6-1	3823439	3816536	3825464	3821813	0.12	cps
Magnesium	24-2	938940	942061	951812	944271	0.71	cps
Manganese	55-2	144104	145810	147689	145868	1.23	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	795850	790951	800420	795740	0.60	cps
Molybdenum	95-1	980297	980354	976212	978954	0.24	cps
Molybdenum	96-1	1081274	1083651	1082265	1082397	0.11	cps
Molybdenum	97-1	603853	604636	605361	604617	0.12	cps
Molybdenum	98-1	1568386	1569457	1559177	1565673	0.36	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	53066	53424	54431	53640	1.32	cps
Phosphorus	31-2	4493	4684	4618	4598	2.12	cps
Potassium	39-2	495501	503041	504296	500946	0.95	cps
Rhodium	103-1	11319711	11232128	11159916	11237252	0.71	cps
Rhodium	103-2	5648435	5674932	5706583	5676650	0.51	cps
Scandium	45-1	8314077	8279450	8289476	8294335	0.21	cps
Scandium	45-2	367066	371111	371493	369890	0.66	cps
Selenium	77-2	327	277	277	293	9.84	cps
Selenium	78-2	1024	1056	1141	1074	5.62	cps
Selenium	82-1	5867	5880	5942	5897	0.68	cps
Silicon	28-1	699219	701912	704243	701791	0.36	cps
Silver	109-1	450526	445633	447522	447894	0.55	cps
Silver	107-1	474376	472188	474174	473579	0.26	cps
Sodium	23-2	1783787	1778302	1791033	1784374	0.36	cps
Strontium	86-1	129664	129875	131255	130265	0.66	cps
Strontium	88-1	1138406	1125496	1135625	1133175	0.60	cps
Sulfur	34-1	354468	356100	356533	355700	0.31	cps
Terbium	159-1	15756634	15755650	15675234	15729173	0.30	cps
Terbium	159-2	8203100	8258489	8274805	8245465	0.46	cps
Thallium	203-1	356459	365277	365200	362312	1.40	cps
Thallium	205-1	874157	879980	884656	879597	0.60	cps
Tin	118-1	316161	313299	314142	314534	0.47	cps
Titanium	47-1	284926	287381	290697	287668	1.01	cps
Uranium	238-1	1325916	1322851	1348138	1332302	1.04	cps
Vanadium	51-2	106027	106847	106863	106579	0.45	cps
Yttrium	89-1	13277483	13211339	13162386	13217069	0.44	cps
Yttrium	89-2	2051874	2069750	2078283	2066635	0.65	cps
Zinc	66-2	39026	38658	39951	39212	1.70	cps
Zirconium	90-1	649784	651765	655390	652313	0.44	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:10:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143328	145980	145768	145025	1.02	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 16:14:10 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201432	201501	203068	202000	0.46	cps
Antimony	121-1	989975	1000729	994541	995082	0.54	cps
Arsenic	75-2	35207	35703	35282	35397	0.76	cps
Barium	135-1	1254605	1242486	1246442	1247844	0.50	cps
Barium	137-1	2172993	2166176	2167934	2169034	0.16	cps
Beryllium	9-1	232633	231087	231939	231887	0.33	cps
Bismuth	209-1	9469898	9491006	9419378	9460094	0.39	cps
Bismuth	209-2	6204768	6209628	6264960	6226452	0.54	cps
Boron	10-1	23861	24011	24779	24217	2.03	cps
Boron	11-1	110225	111937	111636	111266	0.82	cps
Cadmium	111-1	235279	235921	232380	234527	0.80	cps
Cadmium	106-1	28738	28763	28505	28669	0.50	cps
Cadmium	108-1	17031	16894	16935	16953	0.42	cps
Calcium	43-1	315602	318365	315357	316441	0.53	cps
Calcium	44-1	5060958	5098646	5124271	5094625	0.63	cps
Chromium	52-2	312905	311621	313260	312596	0.28	cps
Cobalt	59-2	498433	501739	503174	501115	0.49	cps
Copper	63-2	705545	705470	704832	705282	0.06	cps
Dysprosium	156-1	33	25	8	22	57.30	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	33	42	75	50	44.11	cps
Erbium	164-2	33	13	17	21	50.75	cps
Gadolinium	160-1	67	142	92	100	38.19	cps
Gadolinium	160-2	157	170	160	162	4.28	cps
Holmium	165-1	15328421	15307634	15307694	15314583	0.08	cps
Holmium	165-2	8240603	8266746	8253859	8253736	0.16	cps
Indium	115-1	12227332	12237801	12217979	12227704	0.08	cps
Indium	115-2	2697592	2711007	2721950	2710183	0.45	cps
Iron	56-2	12994411	12975700	12922943	12964352	0.29	cps
Iron	57-2	315107	314622	316240	315323	0.26	cps
Lead	206-1	728934	733140	725633	729236	0.52	cps
Lead	207-1	678915	680676	674931	678174	0.43	cps
Lead	208-1	3052605	3054930	3034455	3047330	0.37	cps
Lithium	6-1	3821098	3848576	3804197	3824624	0.59	cps
Magnesium	24-2	2355210	2351686	2360248	2355715	0.18	cps
Manganese	55-2	360206	359055	358929	359397	0.20	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:14:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2002065	1993126	2012612	2002601	0.49	cps
Molybdenum	95-1	2444635	2450653	2448107	2447798	0.12	cps
Molybdenum	96-1	2711122	2709343	2708526	2709664	0.05	cps
Molybdenum	97-1	1515314	1518409	1511653	1515125	0.22	cps
Molybdenum	98-1	3959224	3953957	3938202	3950461	0.28	cps
Neodymium	150-1	80	67	133	93	37.80	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	131651	130242	130410	130768	0.59	cps
Phosphorus	31-2	10563	10613	10696	10624	0.63	cps
Potassium	39-2	1193991	1202402	1206436	1200943	0.53	cps
Rhodium	103-1	11192160	11158895	11043097	11131384	0.70	cps
Rhodium	103-2	5571133	5581471	5638475	5597026	0.65	cps
Scandium	45-1	8216541	8273515	8287708	8259255	0.46	cps
Scandium	45-2	367231	366211	369237	367559	0.42	cps
Selenium	77-2	863	727	803	798	8.59	cps
Selenium	78-2	2415	2702	2608	2575	5.68	cps
Selenium	82-1	14970	14940	14766	14892	0.74	cps
Silicon	28-1	1184375	1198968	1210618	1197987	1.10	cps
Silver	109-1	1119645	1113496	1118306	1117149	0.29	cps
Silver	107-1	1173789	1172534	1172142	1172822	0.07	cps
Sodium	23-2	4435860	4411877	4423887	4423875	0.27	cps
Strontium	86-1	323400	323777	325485	324221	0.34	cps
Strontium	88-1	2840655	2874661	2859311	2858209	0.60	cps
Sulfur	34-1	402777	404113	403721	403537	0.17	cps
Terbium	159-1	15847134	15858049	15776333	15827172	0.28	cps
Terbium	159-2	8241377	8253033	8288686	8261032	0.30	cps
Thallium	203-1	925903	918306	911938	918716	0.76	cps
Thallium	205-1	2214115	2220203	2196683	2210334	0.55	cps
Tin	118-1	785436	788147	783213	785598	0.31	cps
Titanium	47-1	716823	722392	722136	720450	0.44	cps
Uranium	238-1	3420726	3395270	3383481	3399826	0.56	cps
Vanadium	51-2	261022	261280	264513	262272	0.74	cps
Yttrium	89-1	13162919	13355314	13203831	13240688	0.77	cps
Yttrium	89-2	2043251	2048403	2063513	2051722	0.51	cps
Zinc	66-2	95916	96523	98469	96969	1.38	cps
Zirconium	90-1	1658018	1668600	1666506	1664375	0.34	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:14:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367954	365845	367000	366933	0.29	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390484	391050	390138	390557	0.12	cps
Antimony	121-1	1972642	1970042	1972974	1971886	0.08	cps
Arsenic	75-2	67381	67305	66758	67148	0.51	cps
Barium	135-1	2476885	2461164	2458180	2465409	0.41	cps
Barium	137-1	4353041	4274591	4316352	4314661	0.91	cps
Beryllium	9-1	445699	444976	447043	445906	0.24	cps
Bismuth	209-1	9378354	9410318	9422260	9403644	0.24	cps
Bismuth	209-2	6025748	6045903	6007461	6026371	0.32	cps
Boron	10-1	46714	47292	48428	47478	1.84	cps
Boron	11-1	215674	217338	220471	217828	1.12	cps
Cadmium	111-1	457270	454554	454852	455559	0.33	cps
Cadmium	106-1	52382	52113	51504	52000	0.87	cps
Cadmium	108-1	33912	33995	34626	34177	1.14	cps
Calcium	43-1	615336	618052	611138	614842	0.57	cps
Calcium	44-1	10002020	9977978	9898362	9959453	0.54	cps
Chromium	52-2	597470	593925	592686	594694	0.42	cps
Cobalt	59-2	944350	953257	944821	947476	0.53	cps
Copper	63-2	1338338	1344935	1338556	1340609	0.28	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	37	33	30	33	10.01	cps
Erbium	164-1	17	42	75	44	65.84	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	92	117	117	108	13.32	cps
Gadolinium	160-2	180	150	170	167	9.17	cps
Holmium	165-1	15228398	15301263	15204777	15244813	0.33	cps
Holmium	165-2	8066076	8021641	8017440	8035052	0.34	cps
Indium	115-1	11966269	12007996	12045244	12006503	0.33	cps
Indium	115-2	2576378	2600948	2578067	2585131	0.53	cps
Iron	56-2	24797064	24552811	24509139	24619672	0.63	cps
Iron	57-2	598112	605776	600882	601590	0.65	cps
Lead	206-1	1451162	1467062	1459201	1459142	0.54	cps
Lead	207-1	1361616	1364022	1362335	1362658	0.09	cps
Lead	208-1	6117152	6137890	6105236	6120093	0.27	cps
Lithium	6-1	3768305	3761049	3750817	3760057	0.23	cps
Magnesium	24-2	4553636	4590066	4572064	4571922	0.40	cps
Manganese	55-2	684693	686885	680026	683868	0.51	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4002765	4001234	3997548	4000515	0.07	cps
Molybdenum	95-1	4899832	4881950	4892452	4891411	0.18	cps
Molybdenum	96-1	5438455	5374231	5410479	5407722	0.60	cps
Molybdenum	97-1	2993255	2972871	2993044	2986390	0.39	cps
Molybdenum	98-1	7694584	7644222	7630079	7656295	0.44	cps
Neodymium	150-1	100	147	147	131	20.55	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	247121	246335	246189	246548	0.20	cps
Phosphorus	31-2	19622	20640	20481	20248	2.71	cps
Potassium	39-2	2255500	2263314	2258796	2259203	0.17	cps
Rhodium	103-1	10878521	10880166	10832078	10863588	0.25	cps
Rhodium	103-2	5356133	5359459	5359905	5358499	0.04	cps
Scandium	45-1	8117831	8157278	8094427	8123179	0.39	cps
Scandium	45-2	350396	354518	348547	351153	0.87	cps
Selenium	77-2	1327	1453	1303	1361	5.93	cps
Selenium	78-2	4855	4719	4606	4727	2.63	cps
Selenium	82-1	29101	28897	28897	28965	0.41	cps
Silicon	28-1	1993979	2018655	2012219	2008284	0.64	cps
Silver	109-1	2190024	2184800	2168482	2181102	0.52	cps
Silver	107-1	2330186	2293299	2297104	2306863	0.88	cps
Sodium	23-2	8494116	8562594	8511643	8522784	0.42	cps
Strontium	86-1	632100	633527	631521	632383	0.16	cps
Strontium	88-1	5671281	5674573	5698246	5681367	0.26	cps
Sulfur	34-1	483241	480109	474597	479316	0.91	cps
Terbium	159-1	15653458	15760189	15802411	15738686	0.49	cps
Terbium	159-2	8125386	8060214	8031868	8072489	0.59	cps
Thallium	203-1	1850266	1855066	1838996	1848109	0.45	cps
Thallium	205-1	4474813	4506926	4485990	4489243	0.36	cps
Tin	118-1	1560220	1552897	1559928	1557681	0.27	cps
Titanium	47-1	1416534	1401652	1395066	1404417	0.78	cps
Uranium	238-1	6813189	6787221	6816117	6805509	0.23	cps
Vanadium	51-2	495714	500596	495724	497345	0.57	cps
Yttrium	89-1	12980996	12944304	12997804	12974368	0.21	cps
Yttrium	89-2	1965153	1969949	1960885	1965329	0.23	cps
Zinc	66-2	184002	185217	184322	184514	0.34	cps
Zirconium	90-1	3338579	3311111	3326959	3325550	0.41	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:17:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	729965	727416	733494	730292	0.42	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758162	753650	753607	755140	0.35	cps
Antimony	121-1	3842296	3848358	3818220	3836291	0.42	cps
Arsenic	75-2	128233	128917	128726	128625	0.27	cps
Barium	135-1	4855902	4851192	4828454	4845183	0.30	cps
Barium	137-1	8315021	8321776	8311705	8316167	0.06	cps
Beryllium	9-1	843124	838219	836014	839119	0.43	cps
Bismuth	209-1	9271604	9442579	9298450	9337545	0.98	cps
Bismuth	209-2	5892065	5949340	5934635	5925347	0.50	cps
Boron	10-1	89246	91232	92549	91009	1.83	cps
Boron	11-1	405739	418981	424034	416251	2.27	cps
Cadmium	111-1	874189	870080	866066	870111	0.47	cps
Cadmium	106-1	97409	96646	94523	96193	1.55	cps
Cadmium	108-1	65609	63726	65019	64785	1.49	cps
Calcium	43-1	1180852	1188028	1173851	1180910	0.60	cps
Calcium	44-1	19063024	19185044	19023561	19090543	0.44	cps
Chromium	52-2	1141435	1137710	1142581	1140575	0.22	cps
Cobalt	59-2	1798022	1800742	1807846	1802203	0.28	cps
Copper	63-2	2530351	2545482	2543719	2539850	0.33	cps
Dysprosium	156-1	100	50	75	75	33.34	cps
Dysprosium	156-2	70	47	43	53	27.24	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	40	13	30	28	48.51	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	157	160	183	167	8.72	cps
Holmium	165-1	14945196	15072456	15089389	15035680	0.52	cps
Holmium	165-2	7960540	8017617	8006649	7994935	0.38	cps
Indium	115-1	11569369	11549290	11610001	11576220	0.27	cps
Indium	115-2	2490750	2491507	2486570	2489609	0.11	cps
Iron	56-2	47226459	47168518	47471983	47288987	0.34	cps
Iron	57-2	1152908	1148036	1152872	1151272	0.24	cps
Lead	206-1	2867937	2927587	2934874	2910133	1.26	cps
Lead	207-1	2687527	2736270	2733103	2718966	1.00	cps
Lead	208-1	12142398	12401172	12366447	12303339	1.14	cps
Lithium	6-1	3636719	3598717	3591385	3608941	0.67	cps
Magnesium	24-2	8709637	8756560	8700132	8722110	0.35	cps
Manganese	55-2	1311324	1302326	1314397	1309349	0.48	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7549722	7612606	7578118	7580149	0.42	cps
Molybdenum	95-1	9277193	9316175	9269076	9287481	0.27	cps
Molybdenum	96-1	10251581	10303674	10193163	10249472	0.54	cps
Molybdenum	97-1	5834901	5866657	5803610	5835056	0.54	cps
Molybdenum	98-1	14697221	14853619	14695650	14748830	0.62	cps
Neodymium	150-1	273	273	233	260	8.88	cps
Neodymium	150-2	20	30	37	29	29.04	cps
Nickel	60-2	467579	469421	468742	468580	0.20	cps
Phosphorus	31-2	39178	39236	38442	38952	1.14	cps
Potassium	39-2	4372338	4375390	4367463	4371730	0.09	cps
Rhodium	103-1	10387438	10352386	10324068	10354631	0.31	cps
Rhodium	103-2	5135209	5137899	5153666	5142258	0.19	cps
Scandium	45-1	7850946	7797540	7780223	7809570	0.47	cps
Scandium	45-2	334938	338853	335987	336593	0.60	cps
Selenium	77-2	2597	2440	2577	2538	3.36	cps
Selenium	78-2	9157	8810	8660	8876	2.87	cps
Selenium	82-1	54696	54846	54669	54737	0.17	cps
Silicon	28-1	3457018	3475268	3456046	3462777	0.31	cps
Silver	109-1	4173850	4209862	4190455	4191389	0.43	cps
Silver	107-1	4413241	4467115	4400799	4427052	0.80	cps
Sodium	23-2	16440192	16552028	16576251	16522824	0.44	cps
Strontium	86-1	1221557	1223512	1213456	1219508	0.44	cps
Strontium	88-1	10748134	10741627	10729553	10739771	0.09	cps
Sulfur	34-1	617738	613728	608333	613266	0.77	cps
Terbium	159-1	15379006	15537694	15386721	15434474	0.58	cps
Terbium	159-2	7972482	7970780	8019176	7987479	0.34	cps
Thallium	203-1	3652923	3724083	3694897	3690634	0.97	cps
Thallium	205-1	8644050	8873794	8795962	8771269	1.33	cps
Tin	118-1	3001215	3034493	3046074	3027261	0.77	cps
Titanium	47-1	2720841	2678517	2694411	2697923	0.79	cps
Uranium	238-1	13638766	13772666	13617466	13676300	0.62	cps
Vanadium	51-2	958896	963136	961063	961032	0.22	cps
Yttrium	89-1	12607736	12639283	12613641	12620220	0.13	cps
Yttrium	89-2	1883212	1897759	1894131	1891701	0.40	cps
Zinc	66-2	348248	346555	348156	347653	0.27	cps
Zirconium	90-1	6419781	6412497	6392279	6408186	0.22	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:21:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1407201	1407777	1413584	1409520	0.25	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 16:25:30 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1496106	1486269	1492632	1491669	0.33	cps
Antimony	121-1	7487361	7545254	7580623	7537746	0.62	cps
Arsenic	75-2	255364	254249	254913	254842	0.22	cps
Barium	135-1	9469690	9585300	9606067	9553686	0.77	cps
Barium	137-1	16506074	16678024	16550494	16578198	0.54	cps
Beryllium	9-1	1624838	1627290	1638606	1630245	0.45	cps
Bismuth	209-1	9124333	9238744	9213358	9192145	0.65	cps
Bismuth	209-2	5877582	5819190	5847809	5848194	0.50	cps
Boron	10-1	177815	181264	184973	181351	1.97	cps
Boron	11-1	813832	837358	843844	831678	1.90	cps
Cadmium	111-1	1693471	1695382	1707567	1698806	0.45	cps
Cadmium	106-1	182020	185195	183786	183667	0.87	cps
Cadmium	108-1	125814	125381	125201	125465	0.25	cps
Calcium	43-1	2334609	2346274	2350376	2343753	0.35	cps
Calcium	44-1	37563097	37772204	37793791	37709697	0.34	cps
Chromium	52-2	2254942	2280812	2280253	2272002	0.65	cps
Cobalt	59-2	3575796	3560336	3603204	3579779	0.61	cps
Copper	63-2	5014547	5032593	5016518	5021219	0.20	cps
Dysprosium	156-1	258	150	208	206	26.38	cps
Dysprosium	156-2	150	217	157	174	21.05	cps
Erbium	164-1	17	100	108	75	67.58	cps
Erbium	164-2	40	50	43	44	11.46	cps
Gadolinium	160-1	208	142	117	156	30.46	cps
Gadolinium	160-2	197	197	187	193	2.99	cps
Holmium	165-1	15005579	14903402	14989899	14966294	0.37	cps
Holmium	165-2	8097852	7995241	7968008	8020367	0.85	cps
Indium	115-1	11431144	11440480	11531680	11467768	0.48	cps
Indium	115-2	2456919	2464805	2459872	2460532	0.16	cps
Iron	56-2	93628630	93342063	93515827	93495507	0.15	cps
Iron	57-2	2281652	2292259	2316922	2296944	0.79	cps
Lead	206-1	5784539	5835976	5872256	5830923	0.76	cps
Lead	207-1	5404464	5458230	5426411	5429702	0.50	cps
Lead	208-1	24025753	24275398	24209827	24170326	0.54	cps
Lithium	6-1	3525951	3530569	3553924	3536815	0.42	cps
Magnesium	24-2	17299463	17199798	17237330	17245531	0.29	cps
Manganese	55-2	2602162	2624861	2619461	2615495	0.45	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:25:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15125352	15161949	15162640	15149981	0.14	cps
Molybdenum	95-1	18441666	18558031	18517608	18505768	0.32	cps
Molybdenum	96-1	20408420	20538343	20424118	20456961	0.35	cps
Molybdenum	97-1	11429877	11569111	11486568	11495186	0.61	cps
Molybdenum	98-1	29356868	29551574	29484830	29464424	0.34	cps
Neodymium	150-1	720	533	560	604	16.70	cps
Neodymium	150-2	113	97	113	108	8.93	cps
Nickel	60-2	920537	915150	921194	918960	0.36	cps
Phosphorus	31-2	75425	75299	75910	75545	0.43	cps
Potassium	39-2	8524542	8506384	8479228	8503385	0.27	cps
Rhodium	103-1	10110801	10120821	10153737	10128453	0.22	cps
Rhodium	103-2	5053406	5063541	5060869	5059272	0.10	cps
Scandium	45-1	7738829	7690604	7704599	7711344	0.32	cps
Scandium	45-2	340309	341111	341717	341046	0.21	cps
Selenium	77-2	5211	4901	5168	5093	3.30	cps
Selenium	78-2	17251	17398	17349	17333	0.43	cps
Selenium	82-1	107188	106598	107761	107182	0.54	cps
Silicon	28-1	4417759	4427997	4444722	4430159	0.31	cps
Silver	109-1	8182118	8212223	8247886	8214076	0.40	cps
Silver	107-1	8617301	8656060	8605507	8626289	0.31	cps
Sodium	23-2	32833755	32844490	32739624	32805956	0.18	cps
Strontium	86-1	2440139	2429725	2452062	2440642	0.46	cps
Strontium	88-1	21238687	21301753	21422584	21321008	0.44	cps
Sulfur	34-1	921184	926621	932351	926719	0.60	cps
Terbium	159-1	15571915	15523614	15524594	15540041	0.18	cps
Terbium	159-2	8035347	8011473	7979565	8008795	0.35	cps
Thallium	203-1	7206566	7257467	7235350	7233128	0.35	cps
Thallium	205-1	17358305	17411600	17472825	17414243	0.33	cps
Tin	118-1	6070872	6097653	6150265	6106264	0.66	cps
Titanium	47-1	5273017	5295619	5320412	5296349	0.45	cps
Uranium	238-1	27298313	27547762	27465380	27437152	0.46	cps
Vanadium	51-2	1922984	1917257	1932066	1924102	0.39	cps
Yttrium	89-1	12453337	12553210	12615869	12540806	0.65	cps
Yttrium	89-2	1902524	1892600	1887263	1894129	0.41	cps
Zinc	66-2	677752	682931	679196	679959	0.39	cps
Zirconium	90-1	12747415	12871276	12816182	12811625	0.48	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:25:30	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2828554	2822942	2834861	2828786	0.21	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7631843	7643485	7672793	7649374	0.28	cps
Antimony	121-1	18296	17595	17170	17687	3.22	cps
Arsenic	75-2	163	131	126	140	14.26	cps
Barium	135-1	4176	3959	4017	4051	2.77	cps
Barium	137-1	7186	7077	7052	7105	1.00	cps
Beryllium	9-1	756	772	650	726	9.13	cps
Bismuth	209-1	8444175	8374314	8339182	8385891	0.64	cps
Bismuth	209-2	5317687	5346617	5390104	5351469	0.68	cps
Boron	10-1	8511	8019	7227	7919	8.18	cps
Boron	11-1	38508	36086	32018	35537	9.23	cps
Cadmium	111-1	2779	2780	2856	2805	1.58	cps
Cadmium	106-1	3567	3576	3601	3581	0.48	cps
Cadmium	108-1	50	21	50	40	41.81	cps
Calcium	43-1	12154243	12131788	12272160	12186064	0.62	cps
Calcium	44-1	196781238	196487921	198321946	197197035	0.50	cps
Chromium	52-2	105007	106384	106964	106118	0.95	cps
Cobalt	59-2	6478	6475	6658	6537	1.61	cps
Copper	63-2	9623	9640	10174	9812	3.19	cps
Dysprosium	156-1	83	142	133	119	26.41	cps
Dysprosium	156-2	43	33	40	39	13.09	cps
Erbium	164-1	67	42	100	69	42.14	cps
Erbium	164-2	33	30	10	24	51.62	cps
Gadolinium	160-1	142	125	108	125	13.33	cps
Gadolinium	160-2	147	190	180	172	13.18	cps
Holmium	165-1	14795889	14774888	14678396	14749724	0.42	cps
Holmium	165-2	7965536	7991666	7997074	7984758	0.21	cps
Indium	115-1	11097650	11109605	11092738	11099998	0.08	cps
Indium	115-2	2437029	2459189	2455442	2450553	0.48	cps
Iron	56-2	466410110	466392577	466159422	466320703	0.03	cps
Iron	57-2	11357142	11389572	11441170	11395961	0.37	cps
Lead	206-1	32162	31170	30959	31430	2.04	cps
Lead	207-1	26572	26594	26638	26601	0.13	cps
Lead	208-1	126333	124521	123449	124768	1.17	cps
Lithium	6-1	3459343	3490229	3498170	3482581	0.59	cps
Magnesium	24-2	87562164	88148533	88404489	88038396	0.49	cps
Manganese	55-2	14494	14431	14821	14582	1.44	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22961	22351	21993	22435	2.18	cps
Molybdenum	95-1	34668	35194	34017	34626	1.70	cps
Molybdenum	96-1	42690	40509	40032	41077	3.45	cps
Molybdenum	97-1	21609	21617	21175	21467	1.18	cps
Molybdenum	98-1	55651	54572	55074	55099	0.98	cps
Neodymium	150-1	107	100	100	102	3.77	cps
Neodymium	150-2	47	37	63	49	27.55	cps
Nickel	60-2	26391	26107	26638	26378	1.01	cps
Phosphorus	31-2	308	350	225	294	21.62	cps
Potassium	39-2	43466284	43743651	43741157	43650364	0.37	cps
Rhodium	103-1	9603661	9556419	9559607	9573229	0.28	cps
Rhodium	103-2	4727185	4791786	4808945	4775972	0.90	cps
Scandium	45-1	7736340	7773341	7776425	7762036	0.29	cps
Scandium	45-2	346803	351703	352433	350313	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	67	70	75	14.53	cps
Selenium	82-1	172	106	146	141	23.32	cps
Silicon	28-1	1200517	1224022	1226510	1217016	1.18	cps
Silver	109-1	983	992	750	908	15.10	cps
Silver	107-1	1100	1067	1067	1078	1.79	cps
Sodium	23-2	162461845	164379800	163802749	163548131	0.60	cps
Strontium	86-1	84003	81171	83367	82847	1.79	cps
Strontium	88-1	731626	723087	727757	727490	0.59	cps
Sulfur	34-1	266001	267901	266901	266934	0.36	cps
Terbium	159-1	15329735	15242654	15151274	15241221	0.59	cps
Terbium	159-2	7910219	7941647	7935102	7928989	0.21	cps
Thallium	203-1	4401	4301	4134	4279	3.15	cps
Thallium	205-1	10388	10455	9404	10082	5.84	cps
Tin	118-1	25716	24748	23429	24631	4.66	cps
Titanium	47-1	4359	4259	4384	4334	1.53	cps
Uranium	238-1	5868	5685	5610	5721	2.32	cps
Vanadium	51-2	1043	1017	1073	1045	2.71	cps
Yttrium	89-1	12454338	12418661	12422369	12431789	0.16	cps
Yttrium	89-2	1920244	1929923	1933668	1927945	0.36	cps
Zinc	66-2	3697	3584	3647	3643	1.56	cps
Zirconium	90-1	6243	6077	6202	6174	1.41	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:29:13	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1158	1417	1272	10.36	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38067	39144	37815	38342	1.84	cps
Antimony	121-1	1515752	1505396	1514056	1511735	0.37	cps
Arsenic	75-2	53682	54018	53680	53793	0.36	cps
Barium	135-1	192863	195358	191479	193233	1.02	cps
Barium	137-1	332403	332750	334888	333347	0.40	cps
Beryllium	9-1	176098	175091	174761	175317	0.40	cps
Bismuth	209-1	9787499	9763541	9749193	9766744	0.20	cps
Bismuth	209-2	6222657	6294680	6269033	6262123	0.58	cps
Boron	10-1	108975	108452	108706	108711	0.24	cps
Boron	11-1	494520	497250	499632	497134	0.51	cps
Cadmium	111-1	184694	185370	185629	185231	0.26	cps
Cadmium	106-1	34969	35504	34852	35108	0.99	cps
Cadmium	108-1	17549	18099	17499	17715	1.88	cps
Calcium	43-1	53222	53447	53916	53528	0.66	cps
Calcium	44-1	829249	829350	827325	828641	0.14	cps
Chromium	52-2	230206	234853	231765	232275	1.02	cps
Cobalt	59-2	378979	379986	384044	381003	0.70	cps
Copper	63-2	269963	272758	271402	271374	0.52	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	58	125	108	97	35.68	cps
Erbium	164-2	30	63	50	48	35.12	cps
Gadolinium	160-1	42	83	100	75	40.06	cps
Gadolinium	160-2	153	157	137	149	7.20	cps
Holmium	165-1	15454346	15302375	15453328	15403350	0.57	cps
Holmium	165-2	8246319	8279955	8315415	8280563	0.42	cps
Indium	115-1	12267492	12289524	12231844	12262953	0.24	cps
Indium	115-2	2648906	2646851	2674008	2656588	0.57	cps
Iron	56-2	1962241	1979090	1974874	1972068	0.44	cps
Iron	57-2	48887	49461	48915	49088	0.66	cps
Lead	206-1	1163934	1180664	1168186	1170928	0.74	cps
Lead	207-1	1043633	1052355	1055597	1050528	0.59	cps
Lead	208-1	4797608	4805669	4813072	4805450	0.16	cps
Lithium	6-1	3909722	3897579	3889397	3898900	0.26	cps
Magnesium	24-2	218562	218774	218024	218453	0.18	cps
Manganese	55-2	135225	136143	135998	135788	0.36	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3457539	3469668	3446094	3457767	0.34	cps
Molybdenum	95-1	1881286	1886860	1874694	1880947	0.32	cps
Molybdenum	96-1	2388951	2383736	2406656	2393114	0.50	cps
Molybdenum	97-1	1168565	1164920	1166222	1166569	0.16	cps
Molybdenum	98-1	2997473	3045329	3019801	3020868	0.79	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	99696	99669	101451	100272	1.02	cps
Phosphorus	31-2	358	250	233	281	24.19	cps
Potassium	39-2	384658	385812	387591	386020	0.38	cps
Rhodium	103-1	11218914	11244977	11183513	11215801	0.28	cps
Rhodium	103-2	5550270	5561515	5556895	5556226	0.10	cps
Scandium	45-1	8307235	8290347	8264840	8287474	0.26	cps
Scandium	45-2	359440	363037	362635	361704	0.54	cps
Selenium	77-2	1150	1180	980	1103	9.78	cps
Selenium	78-2	3754	3815	4030	3867	3.75	cps
Selenium	82-1	22703	22475	22654	22611	0.53	cps
Silicon	28-1	3019976	3030841	3020897	3023905	0.20	cps
Silver	109-1	857478	845161	851107	851249	0.72	cps
Silver	107-1	899623	906822	897836	901427	0.53	cps
Sodium	23-2	699741	706112	712625	706159	0.91	cps
Strontium	86-1	1238026	1236196	1251050	1241758	0.65	cps
Strontium	88-1	11010111	10921476	11069217	11000268	0.68	cps
Sulfur	34-1	280536	278608	276954	278699	0.64	cps
Terbium	159-1	15925116	15938105	15934592	15932604	0.04	cps
Terbium	159-2	8316451	8356449	8283640	8318847	0.44	cps
Thallium	203-1	1485325	1488617	1503275	1492405	0.64	cps
Thallium	205-1	3609294	3619857	3650105	3626419	0.58	cps
Tin	118-1	3086809	3082114	3073167	3080697	0.22	cps
Titanium	47-1	547955	549359	554566	550627	0.63	cps
Uranium	238-1	13354563	13309348	13404114	13356009	0.35	cps
Vanadium	51-2	194615	198692	196845	196717	1.04	cps
Yttrium	89-1	13217626	13167279	13211020	13198642	0.21	cps
Yttrium	89-2	1995103	2017469	2013575	2008716	0.59	cps
Zinc	66-2	73484	74509	74335	74109	0.74	cps
Zirconium	90-1	6529914	6555219	6496211	6527115	0.45	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:39:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1430090	1433732	1424806	1429542	0.31	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 16:47:55 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	50	64	61.65	cps
Antimony	121-1	1892	1725	1775	1797	4.76	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	42	67	58	56	22.91	cps
Barium	137-1	108	42	67	72	46.63	cps
Beryllium	9-1	178	222	239	213	14.84	cps
Bismuth	209-1	9688214	9608464	9660708	9652462	0.42	cps
Bismuth	209-2	6169768	6248714	6180277	6199586	0.69	cps
Boron	10-1	1350	1308	1208	1289	5.65	cps
Boron	11-1	6327	5918	6118	6121	3.34	cps
Cadmium	111-1	2463	2370	2398	2410	1.98	cps
Cadmium	106-1	3517	3384	3442	3448	1.94	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	100	133	133	122	15.75	cps
Calcium	44-1	5893	5776	5793	5821	1.08	cps
Chromium	52-2	270	307	257	278	9.32	cps
Cobalt	59-2	110	153	77	113	33.92	cps
Copper	63-2	697	743	693	711	3.93	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	92	25	61	55.11	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	143	160	160	154	6.23	cps
Holmium	165-1	15183497	15147497	15060926	15130640	0.42	cps
Holmium	165-2	8190705	8250791	8188284	8209927	0.43	cps
Indium	115-1	12215169	12235092	12212378	12220879	0.10	cps
Indium	115-2	2645182	2660212	2678980	2661458	0.64	cps
Iron	56-2	6930	6985	6835	6917	1.10	cps
Iron	57-2	433	456	467	452	3.76	cps
Lead	206-1	428	422	383	411	5.89	cps
Lead	207-1	333	350	478	387	20.42	cps
Lead	208-1	1622	1745	1739	1702	4.06	cps
Lithium	6-1	3800154	3818874	3907516	3842181	1.49	cps
Magnesium	24-2	733	625	767	708	10.46	cps
Manganese	55-2	77	43	40	53	38.02	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:47:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	792	775	722	14.70	cps
Molybdenum	95-1	242	250	258	250	3.33	cps
Molybdenum	96-1	375	383	367	375	2.22	cps
Molybdenum	97-1	142	200	75	139	45.04	cps
Molybdenum	98-1	417	317	442	392	16.89	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	50	57	59	17.29	cps
Phosphorus	31-2	275	208	208	231	16.69	cps
Potassium	39-2	27067	26308	25807	26394	2.41	cps
Rhodium	103-1	11129140	11163682	11053073	11115298	0.51	cps
Rhodium	103-2	5515092	5558906	5568688	5547562	0.51	cps
Scandium	45-1	8163617	8172479	8185988	8174028	0.14	cps
Scandium	45-2	359589	358632	357348	358523	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	61	59	59	3.12	cps
Selenium	82-1	42	27	-20	16	200.27	cps
Silicon	28-1	351402	349630	346985	349339	0.64	cps
Silver	109-1	42	33	75	50	44.10	cps
Silver	107-1	92	133	83	103	26.06	cps
Sodium	23-2	17553	17311	17119	17327	1.25	cps
Strontium	86-1	500	450	442	464	6.80	cps
Strontium	88-1	125	175	208	169	24.75	cps
Sulfur	34-1	282489	281130	281413	281677	0.25	cps
Terbium	159-1	15687366	15815719	15831579	15778221	0.50	cps
Terbium	159-2	8238840	8235441	8197644	8223975	0.28	cps
Thallium	203-1	192	183	250	208	17.43	cps
Thallium	205-1	450	500	500	483	5.97	cps
Tin	118-1	6368	5943	5968	6093	3.92	cps
Titanium	47-1	200	217	275	231	17.08	cps
Uranium	238-1	508	458	500	489	5.48	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	13118770	13085892	13020883	13075182	0.38	cps
Yttrium	89-2	1995675	1991729	2006534	1997979	0.38	cps
Zinc	66-2	320	333	407	353	13.21	cps
Zirconium	90-1	1717	1742	1700	1720	1.22	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:47:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	225	325	27.14	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:51:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6983551	6991594	7065804	7013650	0.65	cps
Antimony	121-1	11514	10638	10880	11010	4.11	cps
Arsenic	75-2	69	93	100	87	18.91	cps
Barium	135-1	2792	2834	2959	2862	3.03	cps
Barium	137-1	4926	5134	5301	5121	3.67	cps
Beryllium	9-1	644	711	561	639	11.76	cps
Bismuth	209-1	9119385	9118749	9089092	9109075	0.19	cps
Bismuth	209-2	5828224	5900383	5855943	5861517	0.62	cps
Boron	10-1	1358	1267	1350	1325	3.83	cps
Boron	11-1	6585	6385	6060	6343	4.18	cps
Cadmium	111-1	3224	3126	3050	3133	2.78	cps
Cadmium	106-1	3626	3634	3476	3578	2.49	cps
Cadmium	108-1	1300	1108	1279	1229	8.56	cps
Calcium	43-1	2325866	2321832	2348459	2332052	0.62	cps
Calcium	44-1	37383658	37620565	37943201	37649141	0.75	cps
Chromium	52-2	45199	44387	45500	45029	1.28	cps
Cobalt	59-2	4264	4311	4494	4356	2.79	cps
Copper	63-2	20164	20144	19847	20052	0.89	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	92	33	67	64	45.81	cps
Erbium	164-2	53	40	23	39	38.65	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	180	187	173	180	3.70	cps
Holmium	165-1	15307201	15245514	15273697	15275471	0.20	cps
Holmium	165-2	8215847	8238842	8184142	8212943	0.33	cps
Indium	115-1	11782174	11820130	11773916	11792073	0.21	cps
Indium	115-2	2532980	2565893	2565810	2554894	0.74	cps
Iron	56-2	188401965	188760843	189810276	188991028	0.39	cps
Iron	57-2	4629245	4658212	4672337	4653265	0.47	cps
Lead	206-1	26600	26238	25698	26178	1.73	cps
Lead	207-1	20889	20266	20744	20633	1.58	cps
Lead	208-1	99675	99588	99431	99565	0.12	cps
Lithium	6-1	3608725	3622304	3597425	3609485	0.35	cps
Magnesium	24-2	16959250	17144103	17105829	17069727	0.57	cps
Manganese	55-2	10294	10534	10551	10459	1.37	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:51:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4192389	4163710	4195550	4183883	0.42	cps
Molybdenum	95-1	7295717	7275416	7306244	7292459	0.21	cps
Molybdenum	96-1	7761151	7757605	7798515	7772424	0.29	cps
Molybdenum	97-1	4536066	4549449	4521672	4535729	0.31	cps
Molybdenum	98-1	11540210	11622664	11697196	11620023	0.68	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	5091	5121	5218	5143	1.29	cps
Phosphorus	31-2	373958	376898	382590	377815	1.16	cps
Potassium	39-2	17114626	17380488	17402055	17299056	0.93	cps
Rhodium	103-1	10316052	10381862	10446022	10381312	0.63	cps
Rhodium	103-2	5149502	5179002	5172819	5167108	0.30	cps
Scandium	45-1	7971506	7989007	7944525	7968346	0.28	cps
Scandium	45-2	352060	350952	351090	351368	0.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	65	72	69	5.40	cps
Selenium	82-1	-5	-53	37	-7	-633.24	cps
Silicon	28-1	465081	467643	466369	466364	0.27	cps
Silver	109-1	400	500	558	486	16.47	cps
Silver	107-1	558	608	683	617	10.20	cps
Sodium	23-2	32434628	32621283	32807000	32620970	0.57	cps
Strontium	86-1	83031	83702	83048	83260	0.46	cps
Strontium	88-1	724508	724914	732717	727379	0.64	cps
Sulfur	34-1	3636449	3630679	3681877	3649668	0.77	cps
Terbium	159-1	15700430	15719845	15751194	15723823	0.16	cps
Terbium	159-2	8177279	8227064	8183392	8195912	0.33	cps
Thallium	203-1	833	658	717	736	12.10	cps
Thallium	205-1	2109	1950	1909	1989	5.31	cps
Tin	118-1	4643	5310	5085	5012	6.77	cps
Titanium	47-1	2145052	2151243	2158415	2151570	0.31	cps
Uranium	238-1	733	708	758	733	3.41	cps
Vanadium	51-2	327	290	290	302	7.00	cps
Yttrium	89-1	12915730	12982182	12901166	12933026	0.33	cps
Yttrium	89-2	1944595	1972230	1962423	1959749	0.71	cps
Zinc	66-2	4431	4307	4407	4382	1.50	cps
Zirconium	90-1	4759	4042	4209	4337	8.65	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:51:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	758	850	886	16.83	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6959317	7088645	7023562	7023841	0.92	cps
Antimony	121-1	160078	164041	161966	162028	1.22	cps
Arsenic	75-2	5232	5418	5162	5271	2.51	cps
Barium	135-1	42349	41681	41571	41867	1.01	cps
Barium	137-1	71844	71659	71695	71733	0.14	cps
Beryllium	9-1	34250	33760	34033	34015	0.72	cps
Bismuth	209-1	9156018	9189659	9243647	9196442	0.48	cps
Bismuth	209-2	5844262	5842417	5889932	5858870	0.46	cps
Boron	10-1	10721	10029	10512	10421	3.41	cps
Boron	11-1	48220	49030	49382	48877	1.22	cps
Cadmium	111-1	37276	38105	37274	37551	1.28	cps
Cadmium	106-1	7827	7969	7769	7855	1.31	cps
Cadmium	108-1	3892	3555	4005	3817	6.14	cps
Calcium	43-1	2381982	2381411	2380263	2381219	0.04	cps
Calcium	44-1	38472999	38447802	38720121	38546974	0.39	cps
Chromium	52-2	92746	93028	93085	92953	0.20	cps
Cobalt	59-2	76301	77715	78981	77665	1.73	cps
Copper	63-2	70861	73353	72277	72163	1.73	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	37	13	27	26	45.82	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	57	20	47	41	46.11	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	153	160	190	168	11.64	cps
Holmium	165-1	15458469	15387072	15507700	15451080	0.39	cps
Holmium	165-2	8223632	8295542	8244238	8254470	0.45	cps
Indium	115-1	11980431	11994711	12019571	11998238	0.17	cps
Indium	115-2	2550132	2585519	2583176	2572943	0.77	cps
Iron	56-2	190614665	190776943	190323593	190571734	0.12	cps
Iron	57-2	4660083	4712277	4716347	4696236	0.67	cps
Lead	206-1	141632	143491	140977	142033	0.92	cps
Lead	207-1	121540	121457	123020	122005	0.72	cps
Lead	208-1	557841	562284	562375	560833	0.46	cps
Lithium	6-1	3607856	3609831	3630793	3616160	0.35	cps
Magnesium	24-2	16983419	17222614	17105730	17103921	0.70	cps
Manganese	55-2	37060	37411	37368	37280	0.51	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4603866	4597995	4579617	4593826	0.28	cps
Molybdenum	95-1	7639817	7613268	7618574	7623886	0.18	cps
Molybdenum	96-1	8178726	8146541	8195553	8173607	0.30	cps
Molybdenum	97-1	4767493	4735174	4794003	4765557	0.62	cps
Molybdenum	98-1	12138610	12112450	12170676	12140579	0.24	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	24531	24628	24885	24681	0.74	cps
Phosphorus	31-2	372391	378238	378033	376220	0.88	cps
Potassium	39-2	17379677	17482037	17479386	17447034	0.33	cps
Rhodium	103-1	10549346	10555843	10595432	10566874	0.24	cps
Rhodium	103-2	5191050	5222226	5240202	5217826	0.48	cps
Scandium	45-1	8066860	8040035	8157634	8088177	0.76	cps
Scandium	45-2	349126	351793	352016	350978	0.46	cps
Selenium	77-2	110	110	100	107	5.41	cps
Selenium	78-2	394	420	376	397	5.63	cps
Selenium	82-1	2233	2330	2178	2247	3.43	cps
Silicon	28-1	726972	723668	728369	726336	0.33	cps
Silver	109-1	158059	159576	158513	158716	0.49	cps
Silver	107-1	165651	167706	166897	166751	0.62	cps
Sodium	23-2	32501166	32981205	32649205	32710525	0.75	cps
Strontium	86-1	202693	204220	201757	202890	0.61	cps
Strontium	88-1	1790899	1787499	1786130	1788176	0.14	cps
Sulfur	34-1	3697649	3681926	3718526	3699367	0.50	cps
Terbium	159-1	15945627	15987487	15999980	15977698	0.18	cps
Terbium	159-2	8183044	8281441	8229969	8231485	0.60	cps
Thallium	203-1	145735	142053	144022	143936	1.28	cps
Thallium	205-1	345411	352988	348391	348930	1.09	cps
Tin	118-1	293680	292555	294751	293662	0.37	cps
Titanium	47-1	2255644	2257788	2258163	2257199	0.06	cps
Uranium	238-1	1279614	1282231	1289562	1283802	0.40	cps
Vanadium	51-2	38671	38694	39376	38914	1.03	cps
Yttrium	89-1	13098650	13086591	13116147	13100463	0.11	cps
Yttrium	89-2	1967385	1979751	1995557	1980898	0.71	cps
Zinc	66-2	10958	11295	11345	11199	1.88	cps
Zirconium	90-1	620598	618514	619388	619500	0.17	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:55:04	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	135377	136698	138077	136718	0.99	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3810836	3837541	3840413	3829597	0.43	cps
Antimony	121-1	3822249	3786972	3787967	3799063	0.53	cps
Arsenic	75-2	129580	130170	129563	129771	0.27	cps
Barium	135-1	4905662	4872288	4886379	4888110	0.34	cps
Barium	137-1	8541056	8460779	8436501	8479445	0.65	cps
Beryllium	9-1	841777	842049	842167	841998	0.02	cps
Bismuth	209-1	8961536	8948096	8839678	8916437	0.75	cps
Bismuth	209-2	5677216	5692670	5635378	5668421	0.52	cps
Boron	10-1	89405	94117	94151	92558	2.95	cps
Boron	11-1	421732	427609	437381	428907	1.84	cps
Cadmium	111-1	832674	832952	829152	831592	0.25	cps
Cadmium	106-1	91587	91034	92065	91562	0.56	cps
Cadmium	108-1	61876	62169	61713	61920	0.37	cps
Calcium	43-1	6075075	6070213	6022487	6055925	0.48	cps
Calcium	44-1	97906415	98322179	97381236	97869943	0.48	cps
Chromium	52-2	1194489	1201248	1196359	1197365	0.29	cps
Cobalt	59-2	1802476	1803766	1801220	1802487	0.07	cps
Copper	63-2	2469701	2470632	2482237	2474190	0.28	cps
Dysprosium	156-1	125	133	100	119	14.53	cps
Dysprosium	156-2	47	87	60	64	31.60	cps
Erbium	164-1	133	33	50	72	74.19	cps
Erbium	164-2	17	37	40	31	40.56	cps
Gadolinium	160-1	100	133	125	119	14.52	cps
Gadolinium	160-2	147	167	253	189	30.02	cps
Holmium	165-1	15332861	15411442	15278406	15340903	0.44	cps
Holmium	165-2	8152649	8152305	8124918	8143291	0.20	cps
Indium	115-1	11637351	11681055	11606452	11641619	0.32	cps
Indium	115-2	2503710	2516876	2506309	2508965	0.28	cps
Iron	56-2	232839333	232161289	231001011	232000544	0.40	cps
Iron	57-2	5753700	5647119	5654404	5685074	1.05	cps
Lead	206-1	2825349	2829133	2831111	2828531	0.10	cps
Lead	207-1	2621849	2606798	2641770	2623472	0.67	cps
Lead	208-1	11885669	11810221	11877283	11857725	0.35	cps
Lithium	6-1	3572993	3594807	3593665	3587155	0.34	cps
Magnesium	24-2	42994201	43114431	43254296	43120976	0.30	cps
Manganese	55-2	1332729	1333758	1327197	1331228	0.27	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7818529	7801082	7863298	7827636	0.41	cps
Molybdenum	95-1	9518910	9505574	9561892	9528792	0.31	cps
Molybdenum	96-1	10546134	10546235	10547250	10546539	0.01	cps
Molybdenum	97-1	6010281	5946904	5961109	5972765	0.56	cps
Molybdenum	98-1	15121688	15112913	15197632	15144078	0.31	cps
Neodymium	150-1	373	313	307	331	11.09	cps
Neodymium	150-2	67	40	40	49	31.50	cps
Nickel	60-2	472929	471224	472230	472127	0.18	cps
Phosphorus	31-2	39654	38985	39620	39420	0.96	cps
Potassium	39-2	21709520	21669852	21689065	21689479	0.09	cps
Rhodium	103-1	10244586	10244572	10164151	10217770	0.45	cps
Rhodium	103-2	5036103	5034481	5052488	5041024	0.20	cps
Scandium	45-1	8077082	8068734	8030907	8058908	0.31	cps
Scandium	45-2	352044	349498	348932	350158	0.47	cps
Selenium	77-2	2720	2604	2684	2669	2.24	cps
Selenium	78-2	8664	8745	8653	8687	0.58	cps
Selenium	82-1	53053	53320	53391	53254	0.33	cps
Silicon	28-1	3430625	3478007	3537214	3481949	1.53	cps
Silver	109-1	4054058	4019089	4035814	4036320	0.43	cps
Silver	107-1	4289728	4244549	4215646	4249975	0.88	cps
Sodium	23-2	80914508	81342954	81524900	81260787	0.39	cps
Strontium	86-1	1285128	1273083	1274604	1277605	0.51	cps
Strontium	88-1	11431113	11328381	11279204	11346233	0.68	cps
Sulfur	34-1	593771	598613	595510	595965	0.41	cps
Terbium	159-1	15794917	15762057	15662816	15739930	0.44	cps
Terbium	159-2	8156454	8150750	8108387	8138530	0.32	cps
Thallium	203-1	3566957	3559848	3536257	3554354	0.45	cps
Thallium	205-1	8622245	8638062	8601009	8620439	0.22	cps
Tin	118-1	3023913	3016288	3006017	3015406	0.30	cps
Titanium	47-1	2781415	2773852	2753851	2769706	0.51	cps
Uranium	238-1	13640292	13648265	13464123	13584227	0.77	cps
Vanadium	51-2	988960	995803	997178	993980	0.44	cps
Yttrium	89-1	12987291	12996273	12869846	12951136	0.54	cps
Yttrium	89-2	1967697	1975804	1966944	1970148	0.25	cps
Zinc	66-2	332199	336354	333813	334122	0.63	cps
Zirconium	90-1	6604900	6654585	6611845	6623776	0.41	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 16:58:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1449828	1454492	1468065	1457462	0.65	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	67	92	27.27	cps
Antimony	121-1	2300	2417	2317	2345	2.69	cps
Arsenic	75-2	7	13	4	8	58.09	cps
Barium	135-1	58	33	33	42	34.65	cps
Barium	137-1	117	125	108	117	7.14	cps
Beryllium	9-1	267	250	206	241	13.12	cps
Bismuth	209-1	9727122	9720228	9607184	9684844	0.70	cps
Bismuth	209-2	6275278	6302561	6347179	6308339	0.58	cps
Boron	10-1	1442	1108	1225	1258	13.44	cps
Boron	11-1	5785	6102	6210	6032	3.66	cps
Cadmium	111-1	2410	2413	2530	2451	2.79	cps
Cadmium	106-1	3442	3426	3609	3492	2.90	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	192	125	125	147	26.14	cps
Calcium	44-1	6510	6243	6935	6563	5.32	cps
Chromium	52-2	307	300	307	304	1.26	cps
Cobalt	59-2	70	107	113	97	24.14	cps
Copper	63-2	803	767	857	809	5.60	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	100	58	92	83	26.45	cps
Gadolinium	160-2	167	153	143	154	7.58	cps
Holmium	165-1	15481141	15310194	15430880	15407405	0.57	cps
Holmium	165-2	8374486	8445596	8407947	8409343	0.42	cps
Indium	115-1	12599464	12601416	12497425	12566102	0.47	cps
Indium	115-2	2747435	2756894	2779041	2761123	0.59	cps
Iron	56-2	12767	12939	13106	12938	1.31	cps
Iron	57-2	544	556	528	543	2.58	cps
Lead	206-1	611	511	472	532	13.48	cps
Lead	207-1	322	394	422	380	13.60	cps
Lead	208-1	2095	1956	1900	1983	5.05	cps
Lithium	6-1	3746006	3735394	3755147	3745516	0.26	cps
Magnesium	24-2	925	950	683	853	17.27	cps
Manganese	55-2	83	63	77	74	13.69	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	992	1017	1086	13.12	cps
Molybdenum	95-1	500	533	450	494	8.48	cps
Molybdenum	96-1	600	625	650	625	4.00	cps
Molybdenum	97-1	333	367	233	311	22.31	cps
Molybdenum	98-1	742	642	750	711	8.48	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	90	53	73	25.31	cps
Phosphorus	31-2	342	183	233	253	32.02	cps
Potassium	39-2	28094	28219	28620	28311	0.97	cps
Rhodium	103-1	11603989	11486915	11466399	11519101	0.64	cps
Rhodium	103-2	5687272	5733478	5736704	5719152	0.48	cps
Scandium	45-1	8398993	8407029	8435261	8413761	0.23	cps
Scandium	45-2	367558	371331	370945	369945	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	69	61	67	7.35	cps
Selenium	82-1	34	8	-21	7	404.59	cps
Silicon	28-1	352026	353813	354230	353356	0.33	cps
Silver	109-1	158	192	142	164	15.54	cps
Silver	107-1	250	158	208	206	22.33	cps
Sodium	23-2	22309	21833	21049	21730	2.93	cps
Strontium	86-1	408	392	375	392	4.26	cps
Strontium	88-1	150	150	200	167	17.32	cps
Sulfur	34-1	284212	281765	283481	283152	0.44	cps
Terbium	159-1	16016117	15946564	16028464	15997048	0.28	cps
Terbium	159-2	8417778	8425866	8513000	8452215	0.62	cps
Thallium	203-1	342	433	333	369	15.02	cps
Thallium	205-1	833	725	750	770	7.37	cps
Tin	118-1	4901	5485	5101	5162	5.75	cps
Titanium	47-1	292	267	342	300	12.73	cps
Uranium	238-1	200	275	275	250	17.32	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	13514536	13504374	13378517	13465809	0.56	cps
Yttrium	89-2	2064817	2072799	2097063	2078226	0.81	cps
Zinc	66-2	310	403	443	386	17.75	cps
Zirconium	90-1	2350	1775	1992	2039	14.24	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:08:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	525	367	425	20.47	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1675	1550	1572	5.96	cps
Antimony	121-1	16268	16010	16644	16307	1.96	cps
Arsenic	75-2	272	254	274	267	4.22	cps
Barium	135-1	19706	18380	18112	18733	4.56	cps
Barium	137-1	32915	32522	32289	32575	0.97	cps
Beryllium	9-1	1922	1967	1917	1935	1.42	cps
Bismuth	209-1	9730928	9662895	9665860	9686561	0.40	cps
Bismuth	209-2	6280141	6256449	6282764	6273118	0.23	cps
Boron	10-1	5034	5360	5209	5201	3.13	cps
Boron	11-1	24053	25130	24888	24690	2.29	cps
Cadmium	111-1	4463	4329	4762	4518	4.92	cps
Cadmium	106-1	3809	3984	4351	4048	6.83	cps
Cadmium	108-1	142	188	125	151	21.38	cps
Calcium	43-1	12372	11822	11997	12064	2.33	cps
Calcium	44-1	197882	197941	193931	196585	1.17	cps
Chromium	52-2	5331	5538	5284	5384	2.50	cps
Cobalt	59-2	4077	4001	4031	4036	0.96	cps
Copper	63-2	6201	6478	6288	6323	2.24	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	67	125	75	89	35.50	cps
Gadolinium	160-2	160	177	127	154	16.48	cps
Holmium	165-1	15450047	15385648	15457880	15431192	0.26	cps
Holmium	165-2	8476301	8395246	8403341	8424962	0.53	cps
Indium	115-1	12650504	12550273	12602334	12601037	0.40	cps
Indium	115-2	2768383	2787209	2755110	2770234	0.58	cps
Iron	56-2	109148	110602	110093	109947	0.67	cps
Iron	57-2	2961	3062	3050	3024	1.81	cps
Lead	206-1	6124	6124	5746	5998	3.64	cps
Lead	207-1	5512	5629	5262	5468	3.43	cps
Lead	208-1	24927	25655	24438	25006	2.45	cps
Lithium	6-1	3758799	3732274	3744358	3745144	0.35	cps
Magnesium	24-2	89852	88092	88905	88950	0.99	cps
Manganese	55-2	1523	1517	1570	1537	1.89	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17061	17570	17370	17334	1.48	cps
Molybdenum	95-1	19172	19514	19397	19361	0.90	cps
Molybdenum	96-1	21367	21108	21409	21294	0.76	cps
Molybdenum	97-1	11630	12064	11772	11822	1.87	cps
Molybdenum	98-1	30174	29231	29256	29554	1.82	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1223	1193	1090	1169	5.98	cps
Phosphorus	31-2	283	267	233	261	9.75	cps
Potassium	39-2	118788	120108	120007	119634	0.61	cps
Rhodium	103-1	11537468	11487774	11508672	11511305	0.22	cps
Rhodium	103-2	5755090	5754650	5777806	5762515	0.23	cps
Scandium	45-1	8496062	8423905	8472968	8464312	0.44	cps
Scandium	45-2	372018	372784	373519	372774	0.20	cps
Selenium	77-2	57	27	27	37	47.23	cps
Selenium	78-2	178	167	217	187	14.04	cps
Selenium	82-1	547	573	544	555	2.88	cps
Silicon	28-1	438485	439910	439930	439442	0.19	cps
Silver	109-1	8094	8911	8311	8439	5.02	cps
Silver	107-1	9170	9837	9128	9379	4.24	cps
Sodium	23-2	183914	187534	184479	185309	1.05	cps
Strontium	86-1	3109	2942	3059	3037	2.82	cps
Strontium	88-1	22243	21709	21967	21973	1.22	cps
Sulfur	34-1	285374	290572	290717	288887	1.05	cps
Terbium	159-1	16131337	15997522	16059394	16062751	0.42	cps
Terbium	159-2	8512535	8414746	8477181	8468154	0.58	cps
Thallium	203-1	7586	7294	7202	7361	2.72	cps
Thallium	205-1	17521	16711	17437	17223	2.58	cps
Tin	118-1	35181	33633	33767	34194	2.51	cps
Titanium	47-1	6026	5234	5985	5749	7.75	cps
Uranium	238-1	25134	24315	25158	24869	1.93	cps
Vanadium	51-2	10107	9600	9970	9892	2.65	cps
Yttrium	89-1	13629530	13527839	13496179	13551183	0.51	cps
Yttrium	89-2	2114063	2098211	2099746	2104007	0.42	cps
Zinc	66-2	1183	1130	1047	1120	6.15	cps
Zirconium	90-1	17686	16936	17603	17408	2.36	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:11:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4234	3717	3617	3856	8.58	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : PB109874BL Instrumnet Name : P7
 Client Sample ID : PB109874BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 17:15:14 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	75	81	21.53	cps
Antimony	121-1	717	917	975	870	15.58	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	50	33	42	42	19.99	cps
Barium	137-1	75	50	133	86	49.66	cps
Beryllium	9-1	128	211	194	178	24.80	cps
Bismuth	209-1	9654930	9597707	9659295	9637310	0.36	cps
Bismuth	209-2	6166944	6271703	6247307	6228652	0.88	cps
Boron	10-1	1092	1075	942	1036	7.93	cps
Boron	11-1	5460	5343	5068	5290	3.80	cps
Cadmium	111-1	3112	2478	2668	2752	11.84	cps
Cadmium	106-1	4459	3526	3809	3931	12.18	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Calcium	43-1	192	117	58	122	54.69	cps
Calcium	44-1	5335	5593	5685	5537	3.28	cps
Chromium	52-2	360	247	233	280	24.86	cps
Cobalt	59-2	130	130	97	119	16.19	cps
Copper	63-2	703	663	663	677	3.41	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	67	100	17	61	68.63	cps
Gadolinium	160-2	140	150	157	149	5.64	cps
Holmium	165-1	15482930	15447021	15428218	15452723	0.18	cps
Holmium	165-2	8338338	8438406	8396364	8391036	0.60	cps
Indium	115-1	12652435	12754272	12609206	12671971	0.59	cps
Indium	115-2	2764394	2779327	2774252	2772658	0.27	cps
Iron	56-2	8480	8681	8130	8430	3.30	cps
Iron	57-2	433	422	450	435	3.21	cps
Lead	206-1	328	378	261	322	18.17	cps
Lead	207-1	317	300	383	333	13.23	cps
Lead	208-1	1428	1511	1578	1506	4.99	cps
Lithium	6-1	3781048	3783283	3787771	3784034	0.09	cps
Magnesium	24-2	717	750	900	789	12.38	cps
Manganese	55-2	40	47	47	44	8.66	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BL	Instrumnet Name :	P7
Client Sample ID :	PB109874BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:15:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	600	750	675	11.11	cps
Molybdenum	95-1	225	167	225	206	16.39	cps
Molybdenum	96-1	358	308	317	328	8.17	cps
Molybdenum	97-1	100	158	125	128	22.90	cps
Molybdenum	98-1	308	267	375	317	17.26	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	80	33	53	56	42.15	cps
Phosphorus	31-2	250	150	175	192	27.15	cps
Potassium	39-2	29614	29296	29071	29327	0.93	cps
Rhodium	103-1	11582948	11647096	11673398	11634480	0.40	cps
Rhodium	103-2	5754583	5805536	5801960	5787360	0.49	cps
Scandium	45-1	8518514	8616982	8528228	8554575	0.63	cps
Scandium	45-2	376560	377466	374915	376314	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	63	56	57	9.96	cps
Selenium	82-1	50	-43	45	17	299.54	cps
Silicon	28-1	362511	358652	358796	359986	0.61	cps
Silver	109-1	67	100	100	89	21.65	cps
Silver	107-1	108	133	150	131	16.06	cps
Sodium	23-2	17786	17970	18212	17989	1.19	cps
Strontium	86-1	367	375	467	403	13.78	cps
Strontium	88-1	83	133	100	106	24.12	cps
Sulfur	34-1	297880	295952	297347	297060	0.34	cps
Terbium	159-1	15969571	16223749	16090594	16094638	0.79	cps
Terbium	159-2	8354350	8397955	8495900	8416068	0.86	cps
Thallium	203-1	242	217	175	211	15.95	cps
Thallium	205-1	533	533	425	497	12.58	cps
Tin	118-1	3759	4143	3492	3798	8.61	cps
Titanium	47-1	308	242	183	244	25.59	cps
Uranium	238-1	92	158	92	114	33.80	cps
Vanadium	51-2	17	3	0	7	132.33	cps
Yttrium	89-1	13692281	13677864	13676790	13682311	0.06	cps
Yttrium	89-2	2097175	2106271	2109420	2104289	0.30	cps
Zinc	66-2	307	300	310	306	1.67	cps
Zirconium	90-1	1625	1817	1708	1717	5.60	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BL	Instrumnet Name :	P7
Client Sample ID :	PB109874BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:15:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	367	308	339	8.64	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779526	772072	779415	777004	0.55	cps
Antimony	121-1	3940113	3962499	3972639	3958417	0.42	cps
Arsenic	75-2	135758	134527	134584	134956	0.51	cps
Barium	135-1	4973654	4993355	5027805	4998271	0.55	cps
Barium	137-1	8599490	8615682	8693904	8636359	0.58	cps
Beryllium	9-1	893846	887720	881565	887711	0.69	cps
Bismuth	209-1	9236352	9288911	9390826	9305363	0.84	cps
Bismuth	209-2	5875756	5924939	6003662	5934786	1.09	cps
Boron	10-1	91359	93555	96942	93952	2.99	cps
Boron	11-1	418407	428618	438848	428625	2.38	cps
Cadmium	111-1	889531	897024	895840	894132	0.45	cps
Cadmium	106-1	100564	99296	98625	99495	0.99	cps
Cadmium	108-1	67514	66643	65982	66713	1.15	cps
Calcium	43-1	1267590	1254012	1243527	1255043	0.96	cps
Calcium	44-1	20382469	20340592	20250003	20324355	0.33	cps
Chromium	52-2	1198241	1199159	1196496	1197965	0.11	cps
Cobalt	59-2	1906205	1895494	1899960	1900553	0.28	cps
Copper	63-2	2674547	2666448	2659289	2666761	0.29	cps
Dysprosium	156-1	67	33	108	69	54.12	cps
Dysprosium	156-2	83	67	50	67	25.00	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	92	142	67	100	38.19	cps
Gadolinium	160-2	153	123	130	136	11.62	cps
Holmium	165-1	15259405	15315251	15377890	15317515	0.39	cps
Holmium	165-2	8140320	8154514	8246758	8180531	0.71	cps
Indium	115-1	11982069	12023675	12044505	12016750	0.26	cps
Indium	115-2	2555781	2558355	2578552	2564230	0.49	cps
Iron	56-2	50279986	50012318	49953871	50082058	0.35	cps
Iron	57-2	1217774	1201621	1215526	1211640	0.72	cps
Lead	206-1	2840241	2870447	2874153	2861614	0.65	cps
Lead	207-1	2677821	2680024	2693878	2683908	0.32	cps
Lead	208-1	12034814	12084320	12187843	12102326	0.65	cps
Lithium	6-1	3757278	3770691	3707341	3745103	0.89	cps
Magnesium	24-2	9070433	9031117	9063371	9054974	0.23	cps
Manganese	55-2	1384993	1378250	1379718	1380987	0.26	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8011791	7989344	7962756	7987963	0.31	cps
Molybdenum	95-1	9830158	9730634	9741106	9767299	0.56	cps
Molybdenum	96-1	10833021	10788160	10777670	10799617	0.27	cps
Molybdenum	97-1	6116666	6064853	6052277	6077932	0.56	cps
Molybdenum	98-1	15672503	15529390	15438824	15546906	0.76	cps
Neodymium	150-1	313	280	333	309	8.72	cps
Neodymium	150-2	50	43	50	48	8.06	cps
Nickel	60-2	492700	495112	491378	493063	0.38	cps
Phosphorus	31-2	41826	39996	40130	40651	2.51	cps
Potassium	39-2	4607488	4591636	4613559	4604228	0.25	cps
Rhodium	103-1	10876241	10831682	10757394	10821772	0.55	cps
Rhodium	103-2	5292902	5303713	5337942	5311519	0.44	cps
Scandium	45-1	8284644	8256275	8186933	8242617	0.61	cps
Scandium	45-2	354770	354240	357978	355663	0.57	cps
Selenium	77-2	2740	2714	2937	2797	4.36	cps
Selenium	78-2	9353	9390	9438	9394	0.46	cps
Selenium	82-1	57619	56925	56703	57082	0.84	cps
Silicon	28-1	3414476	3406335	3406015	3408942	0.14	cps
Silver	109-1	4344255	4351073	4324379	4339902	0.32	cps
Silver	107-1	4583544	4556960	4563818	4568107	0.30	cps
Sodium	23-2	17285505	17110170	17165769	17187148	0.52	cps
Strontium	86-1	1291448	1284457	1277276	1284394	0.55	cps
Strontium	88-1	11368904	11335641	11300162	11334902	0.30	cps
Sulfur	34-1	644801	635311	631599	637237	1.07	cps
Terbium	159-1	15835726	15971207	15745663	15850865	0.72	cps
Terbium	159-2	8112778	8110392	8240823	8154665	0.92	cps
Thallium	203-1	3622913	3625977	3672035	3640308	0.76	cps
Thallium	205-1	8678939	8739037	8769313	8729096	0.53	cps
Tin	118-1	3106849	3122629	3112149	3113875	0.26	cps
Titanium	47-1	2858055	2873386	2831048	2854163	0.75	cps
Uranium	238-1	13500631	13612167	13738996	13617265	0.88	cps
Vanadium	51-2	1013802	1012369	1006328	1010833	0.39	cps
Yttrium	89-1	13299322	13143309	13136901	13193177	0.70	cps
Yttrium	89-2	1980555	1967170	1971980	1973235	0.34	cps
Zinc	66-2	364322	363464	362708	363498	0.22	cps
Zirconium	90-1	6811481	6723612	6752391	6762495	0.66	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109874BS	Instrumnet Name :	P7
Client Sample ID :	PB109874BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:18:48	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1486564	1476868	1467179	1476870	0.66	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	2059	1942	1970	4.00	cps
Antimony	121-1	41671	35889	34160	37240	10.56	cps
Arsenic	75-2	302	339	356	332	8.28	cps
Barium	135-1	207587	206370	210651	208202	1.06	cps
Barium	137-1	358674	362741	359465	360294	0.60	cps
Beryllium	9-1	444	361	422	409	10.54	cps
Bismuth	209-1	9820624	9642893	9721492	9728336	0.92	cps
Bismuth	209-2	5857641	5857998	5920685	5878775	0.62	cps
Boron	10-1	62288	62195	62932	62471	0.64	cps
Boron	11-1	295118	302516	308368	302001	2.20	cps
Cadmium	111-1	2453	2341	2642	2479	6.14	cps
Cadmium	106-1	3342	3201	3642	3395	6.64	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	2693416	2746640	2730101	2723386	1.00	cps
Calcium	44-1	43906516	44513479	44623889	44347961	0.87	cps
Chromium	52-2	10854	10777	10671	10767	0.86	cps
Cobalt	59-2	547	623	657	609	9.26	cps
Copper	63-2	11521	12365	12923	12270	5.75	cps
Dysprosium	156-1	108	50	117	92	39.63	cps
Dysprosium	156-2	60	40	43	48	22.43	cps
Erbium	164-1	117	150	92	119	24.50	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	133	200	167	167	20.00	cps
Gadolinium	160-2	197	183	170	183	7.27	cps
Holmium	165-1	14413914	14370312	14389711	14391312	0.15	cps
Holmium	165-2	7576718	7711013	7695715	7661148	0.96	cps
Indium	115-1	13509870	13276890	13228128	13338296	1.13	cps
Indium	115-2	2680316	2658403	2662217	2666979	0.44	cps
Iron	56-2	257733	258175	260545	258817	0.58	cps
Iron	57-2	15270	14874	15119	15088	1.32	cps
Lead	206-1	3367	2989	2784	3047	9.71	cps
Lead	207-1	3100	2906	2634	2880	8.14	cps
Lead	208-1	14487	12486	11914	12962	10.42	cps
Lithium	6-1	4168821	4239030	4318847	4242233	1.77	cps
Magnesium	24-2	1262735	1264043	1265755	1264178	0.12	cps
Manganese	55-2	2040	2017	2084	2047	1.65	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5051	4501	4743	4765	5.79	cps
Molybdenum	95-1	3851	4084	3509	3815	7.58	cps
Molybdenum	96-1	5159	4651	4276	4695	9.45	cps
Molybdenum	97-1	3259	2784	2325	2789	16.74	cps
Molybdenum	98-1	6735	5385	5076	5732	15.39	cps
Neodymium	150-1	193	87	133	138	38.81	cps
Neodymium	150-2	47	57	53	52	9.75	cps
Nickel	60-2	1950	2170	2054	2058	5.35	cps
Phosphorus	31-2	375	292	267	311	18.23	cps
Potassium	39-2	357987	354290	353398	355225	0.69	cps
Rhodium	103-1	10173588	10327541	10377032	10292721	1.03	cps
Rhodium	103-2	5056337	5064938	5050222	5057166	0.15	cps
Scandium	45-1	7616950	7588538	7715345	7640278	0.87	cps
Scandium	45-2	331672	329260	331910	330947	0.44	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	63	57	61	60	4.67	cps
Selenium	82-1	13	-103	-45	-45	-129.54	cps
Silicon	28-1	53795768	54151464	54448753	54131995	0.60	cps
Silver	109-1	5285	4893	4301	4826	10.26	cps
Silver	107-1	5693	5210	4859	5254	7.97	cps
Sodium	23-2	14233486	14212911	14302163	14249520	0.33	cps
Strontium	86-1	713024	704069	716004	711033	0.87	cps
Strontium	88-1	6349273	6337016	6381352	6355881	0.36	cps
Sulfur	34-1	592336	588645	593007	591329	0.40	cps
Terbium	159-1	14757564	14936546	14932047	14875386	0.69	cps
Terbium	159-2	7644785	7711022	7725793	7693867	0.56	cps
Thallium	203-1	3784	2292	1909	2662	37.23	cps
Thallium	205-1	9087	5818	4518	6474	36.36	cps
Tin	118-1	31219	31537	30534	31097	1.65	cps
Titanium	47-1	2534	2050	2325	2303	10.53	cps
Uranium	238-1	26528	26595	25710	26277	1.87	cps
Vanadium	51-2	16703	16426	17030	16720	1.81	cps
Yttrium	89-1	12371222	12476824	12572826	12473624	0.81	cps
Yttrium	89-2	1842054	1831061	1841609	1838241	0.34	cps
Zinc	66-2	7242	6748	6748	6913	4.12	cps
Zirconium	90-1	8053	7678	6593	7441	10.18	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3120-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW215-180522	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:22:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1508	1567	1564	3.47	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34474	35526	35201	35067	1.54	cps
Antimony	121-1	20374	19865	20799	20346	2.30	cps
Arsenic	75-2	9592	9818	9535	9648	1.55	cps
Barium	135-1	30125	30994	31245	30788	1.91	cps
Barium	137-1	53353	55169	53671	54064	1.79	cps
Beryllium	9-1	272	300	317	296	7.58	cps
Bismuth	209-1	9210002	9370868	9325330	9302067	0.89	cps
Bismuth	209-2	5503424	5608240	5515759	5542474	1.03	cps
Boron	10-1	6718	6360	6252	6443	3.79	cps
Boron	11-1	30582	29738	28979	29766	2.69	cps
Cadmium	111-1	2942	2729	2790	2820	3.88	cps
Cadmium	106-1	3801	3384	3492	3559	6.08	cps
Cadmium	108-1	63	63	67	64	3.77	cps
Calcium	43-1	1532563	1544022	1554819	1543801	0.72	cps
Calcium	44-1	25286287	25508996	25335671	25376985	0.46	cps
Chromium	52-2	6618	6755	6622	6665	1.17	cps
Cobalt	59-2	2147	1967	2014	2042	4.57	cps
Copper	63-2	22748	24561	26204	24504	7.05	cps
Dysprosium	156-1	1650	1458	1317	1475	11.34	cps
Dysprosium	156-2	820	730	760	770	5.95	cps
Erbium	164-1	1317	1275	1258	1283	2.34	cps
Erbium	164-2	643	703	707	684	5.21	cps
Gadolinium	160-1	1458	1458	1242	1386	9.03	cps
Gadolinium	160-2	853	837	983	891	9.01	cps
Holmium	165-1	14490813	14584951	14671637	14582467	0.62	cps
Holmium	165-2	7574714	7593741	7506272	7558242	0.61	cps
Indium	115-1	12489253	12563651	12457868	12503590	0.43	cps
Indium	115-2	2463318	2476431	2457981	2465910	0.39	cps
Iron	56-2	5821980	5791914	5755548	5789814	0.57	cps
Iron	57-2	142575	146075	141913	143521	1.56	cps
Lead	206-1	6696	6707	6157	6520	4.82	cps
Lead	207-1	5496	5401	5490	5462	0.97	cps
Lead	208-1	25644	25927	25155	25575	1.53	cps
Lithium	6-1	4438733	4497605	4548980	4495106	1.23	cps
Magnesium	24-2	3828589	3864277	3824327	3839064	0.57	cps
Manganese	55-2	286490	289402	287561	287818	0.51	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32814	33507	33799	33373	1.52	cps
Molybdenum	95-1	51929	51728	53167	52275	1.49	cps
Molybdenum	96-1	56597	57893	56370	56953	1.44	cps
Molybdenum	97-1	33073	32713	32772	32853	0.59	cps
Molybdenum	98-1	82430	84836	84442	83903	1.54	cps
Neodymium	150-1	2234	2427	2454	2371	5.06	cps
Neodymium	150-2	973	940	967	960	1.84	cps
Nickel	60-2	17027	17507	16933	17156	1.80	cps
Phosphorus	31-2	700	608	542	617	12.89	cps
Potassium	39-2	745816	743177	741697	743564	0.28	cps
Rhodium	103-1	10302797	10438421	10409787	10383668	0.69	cps
Rhodium	103-2	4850584	4887869	4904021	4880825	0.56	cps
Scandium	45-1	7585479	7619156	7627858	7610831	0.29	cps
Scandium	45-2	312334	315452	313812	313866	0.50	cps
Selenium	77-2	10	27	10	16	61.87	cps
Selenium	78-2	65	63	67	65	2.86	cps
Selenium	82-1	153	123	71	115	36.09	cps
Silicon	28-1	22048354	22250806	22208913	22169358	0.48	cps
Silver	109-1	3059	2375	2442	2625	14.35	cps
Silver	107-1	3092	3050	3000	3048	1.51	cps
Sodium	23-2	16576739	16755548	16560735	16631007	0.65	cps
Strontium	86-1	926678	931682	928486	928949	0.27	cps
Strontium	88-1	8294599	8312272	8345516	8317462	0.31	cps
Sulfur	34-1	266273	267322	265932	266509	0.27	cps
Terbium	159-1	14837587	15157884	15097519	15030996	1.13	cps
Terbium	159-2	7478299	7637711	7566691	7560901	1.06	cps
Thallium	203-1	358	400	408	389	6.89	cps
Thallium	205-1	892	675	1058	875	21.97	cps
Tin	118-1	25173	24422	26183	25260	3.50	cps
Titanium	47-1	29764	30215	28988	29656	2.09	cps
Uranium	238-1	23230	22813	23522	23188	1.54	cps
Vanadium	51-2	3027	3007	2974	3003	0.90	cps
Yttrium	89-1	12557358	12520092	12632023	12569825	0.45	cps
Yttrium	89-2	1762773	1773704	1775187	1770555	0.38	cps
Zinc	66-2	8196	8806	8416	8473	3.65	cps
Zirconium	90-1	8903	8645	8378	8642	3.04	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0050	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:25:55	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2350	1975	1950	2092	10.71	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33898	34516	34307	34240	0.92	cps
Antimony	121-1	16510	16861	16794	16722	1.11	cps
Arsenic	75-2	9448	9612	9616	9559	1.01	cps
Barium	135-1	29825	31169	31871	30955	3.36	cps
Barium	137-1	53153	53923	53529	53535	0.72	cps
Beryllium	9-1	322	250	150	241	35.92	cps
Bismuth	209-1	9116223	9163831	9138848	9139634	0.26	cps
Bismuth	209-2	5399389	5456405	5513815	5456536	1.05	cps
Boron	10-1	4426	4618	4292	4445	3.68	cps
Boron	11-1	21049	20456	20640	20715	1.46	cps
Cadmium	111-1	2525	2770	2609	2635	4.73	cps
Cadmium	106-1	3167	3376	3142	3228	3.97	cps
Cadmium	108-1	83	67	88	79	13.92	cps
Calcium	43-1	1479978	1484536	1489988	1484834	0.34	cps
Calcium	44-1	24326572	24306667	24585132	24406124	0.64	cps
Chromium	52-2	6351	6341	6512	6401	1.49	cps
Cobalt	59-2	2087	1900	2080	2022	5.24	cps
Copper	63-2	41098	42789	45665	43184	5.35	cps
Dysprosium	156-1	1433	1467	1475	1458	1.51	cps
Dysprosium	156-2	763	773	843	793	5.49	cps
Erbium	164-1	1375	1325	1250	1317	4.78	cps
Erbium	164-2	643	630	620	631	1.85	cps
Gadolinium	160-1	1317	1542	1567	1475	9.34	cps
Gadolinium	160-2	953	837	917	902	6.61	cps
Holmium	165-1	14424916	14510356	14527966	14487746	0.38	cps
Holmium	165-2	7446746	7491066	7529937	7489250	0.56	cps
Indium	115-1	11895060	11970615	11935208	11933628	0.32	cps
Indium	115-2	2366247	2379360	2381086	2375565	0.34	cps
Iron	56-2	5559354	5547804	5569717	5558958	0.20	cps
Iron	57-2	140414	140427	139983	140274	0.18	cps
Lead	206-1	6530	6174	6090	6265	3.72	cps
Lead	207-1	5168	5001	5373	5181	3.60	cps
Lead	208-1	24982	24182	24593	24586	1.63	cps
Lithium	6-1	4549826	4636329	4654141	4613432	1.21	cps
Magnesium	24-2	3743406	3745465	3749149	3746007	0.08	cps
Manganese	55-2	278200	279032	283340	280190	0.98	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32772	31327	33490	32530	3.39	cps
Molybdenum	95-1	51009	50398	51728	51045	1.30	cps
Molybdenum	96-1	54322	54731	54831	54628	0.49	cps
Molybdenum	97-1	33139	31970	31361	32157	2.81	cps
Molybdenum	98-1	79153	83016	83512	81894	2.91	cps
Neodymium	150-1	2514	2447	2347	2436	3.44	cps
Neodymium	150-2	860	873	1097	943	14.09	cps
Nickel	60-2	16766	16900	16917	16861	0.49	cps
Phosphorus	31-2	608	492	633	578	13.09	cps
Potassium	39-2	723037	723590	721485	722704	0.15	cps
Rhodium	103-1	10028667	10227184	10135440	10130431	0.98	cps
Rhodium	103-2	4783642	4802457	4817511	4801204	0.35	cps
Scandium	45-1	7377199	7360892	7323356	7353816	0.38	cps
Scandium	45-2	305526	306942	307535	306668	0.34	cps
Selenium	77-2	30	17	10	19	53.91	cps
Selenium	78-2	50	63	76	63	20.59	cps
Selenium	82-1	119	74	9	67	81.97	cps
Silicon	28-1	21242551	21266873	21355960	21288462	0.28	cps
Silver	109-1	2184	2125	1775	2028	10.89	cps
Silver	107-1	1884	2009	1959	1950	3.23	cps
Sodium	23-2	16218398	16257490	16136345	16204078	0.38	cps
Strontium	86-1	898798	897732	909992	902174	0.75	cps
Strontium	88-1	8062836	8066489	8178304	8102543	0.81	cps
Sulfur	34-1	266170	261302	262143	263205	0.99	cps
Terbium	159-1	14848150	14945833	14872658	14888880	0.34	cps
Terbium	159-2	7453338	7524600	7458817	7478919	0.53	cps
Thallium	203-1	358	267	308	311	14.75	cps
Thallium	205-1	667	750	550	656	15.32	cps
Tin	118-1	20591	22043	22202	21612	4.11	cps
Titanium	47-1	28695	28629	28311	28545	0.72	cps
Uranium	238-1	22871	22963	23380	23071	1.18	cps
Vanadium	51-2	2970	3007	2944	2974	1.07	cps
Yttrium	89-1	12236593	12259785	12241057	12245812	0.10	cps
Yttrium	89-2	1720181	1729500	1727255	1725645	0.28	cps
Zinc	66-2	7015	6712	6975	6901	2.39	cps
Zirconium	90-1	7944	7836	7727	7836	1.38	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:29:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1458	1567	1628	12.71	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7469	7344	7219	7344	1.70	cps
Antimony	121-1	4418	4376	4051	4281	4.69	cps
Arsenic	75-2	1963	2084	2106	2051	3.74	cps
Barium	135-1	6377	6143	6819	6446	5.32	cps
Barium	137-1	10863	11447	11789	11366	4.12	cps
Beryllium	9-1	211	167	200	193	12.01	cps
Bismuth	209-1	9427772	9507643	9443300	9459572	0.45	cps
Bismuth	209-2	5764496	5748680	5708534	5740570	0.50	cps
Boron	10-1	1500	1667	1725	1631	7.16	cps
Boron	11-1	8411	8494	8194	8367	1.85	cps
Cadmium	111-1	2482	2424	2510	2472	1.78	cps
Cadmium	106-1	3409	3301	3376	3362	1.65	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	300222	303775	304025	302674	0.70	cps
Calcium	44-1	5035255	5026325	5049108	5036896	0.23	cps
Chromium	52-2	1563	1517	1490	1523	2.44	cps
Cobalt	59-2	500	500	527	509	3.03	cps
Copper	63-2	13973	14648	14010	14210	2.67	cps
Dysprosium	156-1	292	458	392	381	22.04	cps
Dysprosium	156-2	163	150	167	160	5.51	cps
Erbium	164-1	300	333	233	289	17.62	cps
Erbium	164-2	140	130	163	144	11.84	cps
Gadolinium	160-1	333	400	425	386	12.27	cps
Gadolinium	160-2	273	333	270	292	12.20	cps
Holmium	165-1	15166361	15290709	15247390	15234820	0.41	cps
Holmium	165-2	7967487	7986331	7929220	7961013	0.37	cps
Indium	115-1	12267498	12220844	12285215	12257853	0.27	cps
Indium	115-2	2505541	2490927	2492597	2496355	0.32	cps
Iron	56-2	1149837	1138311	1146621	1144923	0.52	cps
Iron	57-2	29803	28551	29681	29345	2.35	cps
Lead	206-1	1739	1650	1545	1645	5.92	cps
Lead	207-1	1395	1778	1372	1515	15.05	cps
Lead	208-1	6317	7023	6406	6582	5.84	cps
Lithium	6-1	4055602	4054674	4046118	4052131	0.13	cps
Magnesium	24-2	766074	763101	759708	762961	0.42	cps
Manganese	55-2	58362	58061	57251	57891	0.99	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6844	6760	6752	6785	0.75	cps
Molybdenum	95-1	10780	10438	10454	10557	1.83	cps
Molybdenum	96-1	10963	11589	11639	11397	3.30	cps
Molybdenum	97-1	6268	6202	6193	6221	0.66	cps
Molybdenum	98-1	16735	17453	17153	17114	2.11	cps
Neodymium	150-1	553	480	527	520	7.14	cps
Neodymium	150-2	213	150	207	190	18.32	cps
Nickel	60-2	3841	3437	3517	3598	5.94	cps
Phosphorus	31-2	242	350	267	286	19.83	cps
Potassium	39-2	170316	168066	170966	169783	0.90	cps
Rhodium	103-1	10951645	10955910	10931986	10946514	0.12	cps
Rhodium	103-2	5192074	5205077	5225862	5207671	0.33	cps
Scandium	45-1	7758103	7755840	7734937	7749627	0.16	cps
Scandium	45-2	329743	326212	325258	327071	0.72	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	67	61	52	60	12.50	cps
Selenium	82-1	62	12	26	33	77.13	cps
Silicon	28-1	4758824	4769653	4750231	4759569	0.20	cps
Silver	109-1	867	708	900	825	12.41	cps
Silver	107-1	808	942	842	864	8.03	cps
Sodium	23-2	3324720	3323238	3332153	3326704	0.14	cps
Strontium	86-1	182984	183222	181837	182681	0.41	cps
Strontium	88-1	1621699	1603003	1621421	1615374	0.66	cps
Sulfur	34-1	261535	262929	260761	261741	0.42	cps
Terbium	159-1	15879302	15768684	15714109	15787365	0.53	cps
Terbium	159-2	7958935	7967102	7931353	7952463	0.24	cps
Thallium	203-1	167	158	108	144	21.84	cps
Thallium	205-1	267	317	217	267	18.75	cps
Tin	118-1	5151	4759	4776	4896	4.53	cps
Titanium	47-1	6227	5843	6060	6043	3.18	cps
Uranium	238-1	4684	4351	4284	4440	4.83	cps
Vanadium	51-2	640	607	680	642	5.72	cps
Yttrium	89-1	12952817	12882144	12897724	12910895	0.29	cps
Yttrium	89-2	1845487	1862851	1869846	1859395	0.67	cps
Zinc	66-2	1687	1590	1653	1643	2.99	cps
Zirconium	90-1	2317	2617	2600	2511	6.71	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0050L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-04 17:33:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	533	492	525	5.72	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295620	293003	295414	294679	0.49	cps
Antimony	121-1	3539582	3579129	3614068	3577593	1.04	cps
Arsenic	75-2	123164	123634	123678	123492	0.23	cps
Barium	135-1	4595011	4680221	4708958	4661397	1.27	cps
Barium	137-1	8015725	8152345	8221890	8129987	1.29	cps
Beryllium	9-1	701379	701676	700382	701146	0.10	cps
Bismuth	209-1	8623165	8887850	7401157	8304057	9.55	cps
Bismuth	209-2	5297342	5354807	5347439	5333196	0.59	cps
Boron	10-1	81863	84268	83396	83176	1.46	cps
Boron	11-1	382184	394675	399005	391955	2.23	cps
Cadmium	111-1	777791	783178	797772	786247	1.31	cps
Cadmium	106-1	84820	86196	86683	85900	1.12	cps
Cadmium	108-1	58224	57998	59244	58489	1.14	cps
Calcium	43-1	2547101	2544232	2612192	2567842	1.50	cps
Calcium	44-1	41136352	41420543	42209692	41588862	1.34	cps
Chromium	52-2	1022545	1032692	1028478	1027905	0.50	cps
Cobalt	59-2	1649389	1652332	1650347	1650689	0.09	cps
Copper	63-2	2418292	2421099	2436000	2425130	0.39	cps
Dysprosium	156-1	1333	1458	1508	1433	6.29	cps
Dysprosium	156-2	857	763	723	781	8.76	cps
Erbium	164-1	1325	1292	1217	1278	4.34	cps
Erbium	164-2	640	657	603	633	4.31	cps
Gadolinium	160-1	1292	1383	1458	1378	6.06	cps
Gadolinium	160-2	883	930	913	909	2.60	cps
Holmium	165-1	13756424	14289109	11770482	13272005	10.00	cps
Holmium	165-2	7347289	7422992	7434041	7401441	0.64	cps
Indium	115-1	10960822	11353501	9359689	10558004	10.00	cps
Indium	115-2	2243467	2287604	2266501	2265857	0.97	cps
Iron	56-2	49247777	49151600	49114412	49171263	0.14	cps
Iron	57-2	1199628	1197201	1194429	1197086	0.22	cps
Lead	206-1	2659825	2748163	2766200	2724729	2.09	cps
Lead	207-1	2425675	2471016	2527325	2474672	2.06	cps
Lead	208-1	11077792	11354209	11538225	11323409	2.05	cps
Lithium	6-1	4402933	4524319	4088271	4338508	5.19	cps
Magnesium	24-2	11256716	11279374	11269262	11268451	0.10	cps
Manganese	55-2	1444245	1447045	1439725	1443671	0.26	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7384700	7451302	7458994	7431665	0.55	cps
Molybdenum	95-1	9019235	9142077	9191190	9117501	0.97	cps
Molybdenum	96-1	9946912	10103673	10217040	10089208	1.34	cps
Molybdenum	97-1	5594799	5607476	5758188	5653488	1.61	cps
Molybdenum	98-1	14288498	14497501	14710975	14498991	1.46	cps
Neodymium	150-1	2427	2274	2560	2420	5.93	cps
Neodymium	150-2	827	903	820	850	5.45	cps
Nickel	60-2	443815	445000	449663	446159	0.69	cps
Phosphorus	31-2	583	592	592	589	0.82	cps
Potassium	39-2	4503189	4568670	4553665	4541841	0.76	cps
Rhodium	103-1	9458973	9673520	8029596	9054029	9.87	cps
Rhodium	103-2	4611710	4692370	4690605	4664895	0.99	cps
Scandium	45-1	6911612	7092961	6177758	6727444	7.20	cps
Scandium	45-2	292260	296057	298367	295561	1.04	cps
Selenium	77-2	2387	2290	2230	2302	3.43	cps
Selenium	78-2	7554	7945	7793	7764	2.54	cps
Selenium	82-1	50052	50255	50597	50301	0.55	cps
Silicon	28-1	22536271	22650447	22883514	22690077	0.78	cps
Silver	109-1	3302775	3326708	3404461	3344648	1.59	cps
Silver	107-1	3485100	3550937	3567272	3534436	1.23	cps
Sodium	23-2	29903057	29706797	29946772	29852208	0.43	cps
Strontium	86-1	2043092	2055164	2071486	2056581	0.69	cps
Strontium	88-1	17842411	18245922	18295952	18128095	1.37	cps
Sulfur	34-1	253768	249184	243636	248862	2.04	cps
Terbium	159-1	14109801	14701316	12031697	13614271	10.30	cps
Terbium	159-2	7379858	7401295	7400542	7393899	0.16	cps
Thallium	203-1	3369783	3436442	3461157	3422461	1.38	cps
Thallium	205-1	8176678	8409819	8465328	8350608	1.83	cps
Tin	118-1	2807264	2842650	2895843	2848586	1.57	cps
Titanium	47-1	2485347	2507806	2534604	2509252	0.98	cps
Uranium	238-1	13011327	13261933	13442831	13238697	1.64	cps
Vanadium	51-2	864565	868041	866816	866474	0.20	cps
Yttrium	89-1	11448236	11857424	9877009	11060890	9.45	cps
Yttrium	89-2	1692084	1694877	1694425	1693795	0.09	cps
Zinc	66-2	308264	311276	310551	310030	0.51	cps
Zirconium	90-1	6090818	6156457	6194305	6147193	0.85	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:36:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1332852	1347359	1357858	1346023	0.93	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	291152	285552	292367	289690	1.25	cps
Antimony	121-1	3543221	3608578	3604968	3585589	1.02	cps
Arsenic	75-2	121853	121780	121756	121796	0.04	cps
Barium	135-1	4651639	4701147	4707263	4686683	0.65	cps
Barium	137-1	8123253	8262137	8207682	8197690	0.85	cps
Beryllium	9-1	684798	691083	686251	687377	0.48	cps
Bismuth	209-1	8860400	8930800	8897943	8896381	0.40	cps
Bismuth	209-2	5272197	5341905	5327246	5313783	0.69	cps
Boron	10-1	82592	84905	84904	84134	1.59	cps
Boron	11-1	383519	395926	399488	392977	2.13	cps
Cadmium	111-1	783556	794075	788790	788807	0.67	cps
Cadmium	106-1	86203	86539	85441	86061	0.65	cps
Cadmium	108-1	56822	58047	58311	57727	1.38	cps
Calcium	43-1	2528991	2572545	2545928	2549155	0.86	cps
Calcium	44-1	41142475	41653759	41407120	41401118	0.62	cps
Chromium	52-2	1020213	1020481	1020071	1020255	0.02	cps
Cobalt	59-2	1624705	1635149	1631680	1630511	0.33	cps
Copper	63-2	2429448	2438598	2421533	2429860	0.35	cps
Dysprosium	156-1	1417	1408	1317	1381	4.02	cps
Dysprosium	156-2	830	790	720	780	7.14	cps
Erbium	164-1	1133	1225	1133	1164	4.55	cps
Erbium	164-2	630	583	647	620	5.29	cps
Gadolinium	160-1	1408	1425	1575	1470	6.25	cps
Gadolinium	160-2	937	760	833	843	10.52	cps
Holmium	165-1	14293047	14325618	14402494	14340386	0.39	cps
Holmium	165-2	7442508	7463078	7434400	7446662	0.20	cps
Indium	115-1	11259774	11337624	11283532	11293643	0.35	cps
Indium	115-2	2246679	2250659	2244497	2247278	0.14	cps
Iron	56-2	49241321	49000105	49330654	49190693	0.35	cps
Iron	57-2	1182455	1184837	1188851	1185381	0.27	cps
Lead	206-1	2690844	2739106	2766018	2731989	1.39	cps
Lead	207-1	2432142	2473805	2484122	2463356	1.12	cps
Lead	208-1	11183835	11373880	11404242	11320652	1.06	cps
Lithium	6-1	4552071	4598579	4653102	4601251	1.10	cps
Magnesium	24-2	11213267	11110337	11050010	11124538	0.74	cps
Manganese	55-2	1434011	1431608	1437387	1434336	0.20	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7370966	7450913	7487076	7436318	0.80	cps
Molybdenum	95-1	9001800	9156935	9170875	9109870	1.03	cps
Molybdenum	96-1	10038392	10050375	10099596	10062788	0.32	cps
Molybdenum	97-1	5629901	5651477	5668699	5650026	0.34	cps
Molybdenum	98-1	14502153	14481211	14557043	14513469	0.27	cps
Neodymium	150-1	2607	2707	2360	2558	6.98	cps
Neodymium	150-2	930	893	870	898	3.37	cps
Nickel	60-2	443591	442428	439213	441744	0.51	cps
Phosphorus	31-2	825	533	742	700	21.46	cps
Potassium	39-2	4490552	4453195	4459751	4467833	0.45	cps
Rhodium	103-1	9811620	9791807	9787411	9796946	0.13	cps
Rhodium	103-2	4622348	4658051	4697651	4659350	0.81	cps
Scandium	45-1	7014167	7050955	7056016	7040379	0.32	cps
Scandium	45-2	294242	295416	295800	295153	0.28	cps
Selenium	77-2	2354	2410	2117	2294	6.79	cps
Selenium	78-2	7478	7635	7674	7596	1.37	cps
Selenium	82-1	49886	49822	50515	50074	0.77	cps
Silicon	28-1	22116023	22348243	22333235	22265834	0.58	cps
Silver	109-1	3319381	3353595	3349032	3340669	0.56	cps
Silver	107-1	3526435	3523733	3553084	3534418	0.46	cps
Sodium	23-2	29620132	29225994	29393086	29413071	0.67	cps
Strontium	86-1	2033459	2040827	2058302	2044196	0.62	cps
Strontium	88-1	18124393	18227477	18230758	18194209	0.33	cps
Sulfur	34-1	236643	235296	231751	234563	1.08	cps
Terbium	159-1	14732793	14812539	14925789	14823707	0.65	cps
Terbium	159-2	7374196	7433072	7446054	7417774	0.52	cps
Thallium	203-1	3418994	3446243	3463644	3442960	0.65	cps
Thallium	205-1	8322342	8403004	8457990	8394445	0.81	cps
Tin	118-1	2849609	2867187	2889154	2868650	0.69	cps
Titanium	47-1	2495901	2493956	2505416	2498424	0.25	cps
Uranium	238-1	13241304	13363573	13431044	13345307	0.72	cps
Vanadium	51-2	856217	856806	854128	855717	0.16	cps
Yttrium	89-1	11866534	11982506	12014300	11954446	0.65	cps
Yttrium	89-2	1679047	1691019	1698068	1689378	0.57	cps
Zinc	66-2	310589	309471	307863	309307	0.44	cps
Zirconium	90-1	6117785	6185348	6242626	6181919	1.01	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:40:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1327225	1341805	1353401	1340810	0.98	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287889	289009	290843	289247	0.52	cps
Antimony	121-1	3547428	3588389	3596959	3577592	0.74	cps
Arsenic	75-2	121213	121698	121465	121459	0.20	cps
Barium	135-1	4652102	4709518	4698577	4686732	0.65	cps
Barium	137-1	8163404	8239750	8269998	8224384	0.67	cps
Beryllium	9-1	679688	684720	678128	680845	0.51	cps
Bismuth	209-1	8724289	8841544	8895153	8820329	0.99	cps
Bismuth	209-2	5211658	5271459	5305373	5262830	0.90	cps
Boron	10-1	81729	84604	84453	83595	1.94	cps
Boron	11-1	384775	387608	401848	391410	2.34	cps
Cadmium	111-1	782022	792129	799157	791103	1.09	cps
Cadmium	106-1	84695	86337	87042	86025	1.40	cps
Cadmium	108-1	57131	58349	57776	57752	1.05	cps
Calcium	43-1	2535793	2538268	2535339	2536467	0.06	cps
Calcium	44-1	41129759	41127655	41411382	41222932	0.40	cps
Chromium	52-2	1016431	1013165	1014798	1014798	0.16	cps
Cobalt	59-2	1616075	1632256	1632956	1627096	0.59	cps
Copper	63-2	2417158	2420729	2410311	2416066	0.22	cps
Dysprosium	156-1	1492	1283	1533	1436	9.33	cps
Dysprosium	156-2	763	783	797	781	2.15	cps
Erbium	164-1	1208	1433	1308	1317	8.56	cps
Erbium	164-2	683	603	627	638	6.45	cps
Gadolinium	160-1	1350	1492	1517	1453	6.19	cps
Gadolinium	160-2	920	813	987	907	9.64	cps
Holmium	165-1	14216810	14272497	14477302	14322203	0.96	cps
Holmium	165-2	7346385	7364836	7438354	7383192	0.66	cps
Indium	115-1	11114624	11252661	11316815	11228033	0.92	cps
Indium	115-2	2199450	2219667	2221579	2213565	0.55	cps
Iron	56-2	48567793	48307414	48458512	48444573	0.27	cps
Iron	57-2	1172608	1178012	1174543	1175054	0.23	cps
Lead	206-1	2703403	2760332	2766959	2743565	1.27	cps
Lead	207-1	2444617	2499258	2497290	2480388	1.25	cps
Lead	208-1	11232595	11461698	11500984	11398425	1.27	cps
Lithium	6-1	4486055	4558125	4585860	4543347	1.13	cps
Magnesium	24-2	11041704	11045659	11082030	11056464	0.20	cps
Manganese	55-2	1418972	1413148	1425799	1419306	0.45	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7350644	7445656	7462034	7419445	0.81	cps
Molybdenum	95-1	9065089	9112698	9181113	9119633	0.64	cps
Molybdenum	96-1	10079211	10098788	10179240	10119080	0.52	cps
Molybdenum	97-1	5629496	5643586	5675763	5649615	0.42	cps
Molybdenum	98-1	14583812	14565036	14771188	14640012	0.78	cps
Neodymium	150-1	2447	2647	2954	2683	9.52	cps
Neodymium	150-2	830	917	887	878	5.01	cps
Nickel	60-2	436603	440894	442305	439934	0.68	cps
Phosphorus	31-2	558	525	642	575	10.45	cps
Potassium	39-2	4417909	4396883	4431019	4415271	0.39	cps
Rhodium	103-1	9678592	9791751	9877920	9782754	1.02	cps
Rhodium	103-2	4604579	4616439	4605171	4608730	0.15	cps
Scandium	45-1	6964279	7000377	7076210	7013622	0.81	cps
Scandium	45-2	292055	290418	291246	291240	0.28	cps
Selenium	77-2	2210	2137	2184	2177	1.71	cps
Selenium	78-2	7535	7613	7546	7565	0.56	cps
Selenium	82-1	50092	50306	50252	50217	0.22	cps
Silicon	28-1	22113881	22223310	22436647	22257946	0.74	cps
Silver	109-1	3327297	3355599	3371794	3351564	0.67	cps
Silver	107-1	3505299	3555024	3558734	3539686	0.84	cps
Sodium	23-2	29320799	29218429	29477932	29339053	0.45	cps
Strontium	86-1	2032016	2055835	2052254	2046702	0.63	cps
Strontium	88-1	18174445	18262362	18348311	18261706	0.48	cps
Sulfur	34-1	224540	225296	225493	225110	0.22	cps
Terbium	159-1	14598319	14807922	14857930	14754724	0.93	cps
Terbium	159-2	7308401	7393026	7423381	7374936	0.81	cps
Thallium	203-1	3401050	3449727	3494061	3448280	1.35	cps
Thallium	205-1	8352432	8437372	8486876	8425560	0.81	cps
Tin	118-1	2841190	2877274	2881161	2866542	0.77	cps
Titanium	47-1	2466528	2491783	2502534	2486948	0.74	cps
Uranium	238-1	13214896	13423431	13523541	13387289	1.18	cps
Vanadium	51-2	853349	850504	858826	854227	0.50	cps
Yttrium	89-1	11833803	11883180	11950457	11889147	0.49	cps
Yttrium	89-2	1666170	1668952	1668944	1668022	0.10	cps
Zinc	66-2	308052	304693	306484	306409	0.55	cps
Zirconium	90-1	6134343	6185833	6208751	6176309	0.62	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0050A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1336210	1340271	1353022	1343168	0.65	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3433431	3389685	3382471	3401862	0.81	cps
Antimony	121-1	3573527	3567930	3574618	3572025	0.10	cps
Arsenic	75-2	117167	116693	117958	117273	0.55	cps
Barium	135-1	4660022	4611133	4575669	4615608	0.92	cps
Barium	137-1	8143989	8044093	8065455	8084512	0.65	cps
Beryllium	9-1	768096	766320	761821	765412	0.42	cps
Bismuth	209-1	8893147	8930113	8833324	8885528	0.55	cps
Bismuth	209-2	5377976	5384895	5429854	5397575	0.52	cps
Boron	10-1	83128	87017	86497	85547	2.47	cps
Boron	11-1	384970	388161	396547	389892	1.53	cps
Cadmium	111-1	791706	792362	785145	789738	0.51	cps
Cadmium	106-1	88937	87101	87009	87682	1.24	cps
Cadmium	108-1	58328	58090	58491	58303	0.35	cps
Calcium	43-1	5592566	5562391	5543333	5566097	0.45	cps
Calcium	44-1	90152100	89857819	89783537	89931152	0.22	cps
Chromium	52-2	1088889	1079463	1087771	1085374	0.47	cps
Cobalt	59-2	1633482	1641925	1654581	1643329	0.65	cps
Copper	63-2	2260008	2261999	2268768	2263592	0.20	cps
Dysprosium	156-1	75	100	92	89	14.33	cps
Dysprosium	156-2	83	47	60	63	29.31	cps
Erbium	164-1	58	0	58	39	86.60	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	58	117	75	83	36.05	cps
Gadolinium	160-2	183	147	190	173	13.46	cps
Holmium	165-1	15028589	15019648	14934210	14994149	0.35	cps
Holmium	165-2	7804236	7761025	7826392	7797217	0.43	cps
Indium	115-1	11273919	11232881	11193088	11233296	0.36	cps
Indium	115-2	2327483	2303671	2326123	2319092	0.58	cps
Iron	56-2	210898771	210097671	211374377	210790273	0.31	cps
Iron	57-2	5186815	5163546	5190660	5180340	0.28	cps
Lead	206-1	2714163	2672771	2713383	2700106	0.88	cps
Lead	207-1	2533456	2532639	2541602	2535899	0.20	cps
Lead	208-1	11478610	11412398	11467046	11452685	0.31	cps
Lithium	6-1	3405997	3375681	3361433	3381037	0.67	cps
Magnesium	24-2	39241199	39123427	38818696	39061107	0.56	cps
Manganese	55-2	1192678	1189716	1194781	1192392	0.21	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7450990	7403724	7407919	7420878	0.35	cps
Molybdenum	95-1	9088956	9006634	9042734	9046108	0.46	cps
Molybdenum	96-1	10020326	9977958	9965828	9988037	0.29	cps
Molybdenum	97-1	5609915	5557273	5570822	5579336	0.49	cps
Molybdenum	98-1	14410209	14300149	14417936	14376098	0.46	cps
Neodymium	150-1	340	300	273	304	11.02	cps
Neodymium	150-2	43	40	57	47	18.90	cps
Nickel	60-2	430936	429377	429844	430052	0.19	cps
Phosphorus	31-2	34708	33990	33839	34179	1.36	cps
Potassium	39-2	19311426	19159132	19219312	19229957	0.40	cps
Rhodium	103-1	9841703	9818162	9816850	9825572	0.14	cps
Rhodium	103-2	4733977	4679817	4748114	4720636	0.76	cps
Scandium	45-1	7549796	7583749	7514057	7549201	0.46	cps
Scandium	45-2	315917	314200	318004	316040	0.60	cps
Selenium	77-2	2454	2317	2370	2380	2.89	cps
Selenium	78-2	7810	7969	7795	7858	1.23	cps
Selenium	82-1	49925	49588	49756	49756	0.34	cps
Silicon	28-1	3066683	3122887	3122211	3103927	1.04	cps
Silver	109-1	3827032	3791542	3785652	3801409	0.59	cps
Silver	107-1	4051545	4009590	4012623	4024586	0.58	cps
Sodium	23-2	73799970	74383006	73501979	73894985	0.61	cps
Strontium	86-1	1190356	1196831	1181359	1189515	0.65	cps
Strontium	88-1	10750896	10623190	10579603	10651229	0.84	cps
Sulfur	34-1	565553	558865	552919	559113	1.13	cps
Terbium	159-1	15548534	15380706	15300246	15409829	0.82	cps
Terbium	159-2	7797201	7739204	7830928	7789111	0.60	cps
Thallium	203-1	3448422	3402201	3420264	3423629	0.68	cps
Thallium	205-1	8342244	8281855	8309159	8311086	0.36	cps
Tin	118-1	2865260	2851473	2847431	2854721	0.33	cps
Titanium	47-1	2526614	2526867	2521416	2524966	0.12	cps
Uranium	238-1	13585144	13557458	13520704	13554435	0.24	cps
Vanadium	51-2	894261	891902	887500	891221	0.39	cps
Yttrium	89-1	12437147	12449012	12314656	12400272	0.60	cps
Yttrium	89-2	1792262	1782699	1806548	1793836	0.67	cps
Zinc	66-2	301928	301495	305739	303054	0.77	cps
Zirconium	90-1	6256393	6236206	6245551	6246050	0.16	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 17:54:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358971	1352576	1352003	1354517	0.29	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	92	89	14.32	cps
Antimony	121-1	1483	1750	1517	1583	9.18	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	67	58	117	81	39.16	cps
Barium	137-1	150	175	150	158	9.12	cps
Beryllium	9-1	317	322	289	309	5.77	cps
Bismuth	209-1	9594252	9599337	9625580	9606390	0.18	cps
Bismuth	209-2	5958817	5985611	6050679	5998369	0.79	cps
Boron	10-1	1300	1350	1442	1364	5.27	cps
Boron	11-1	6343	5985	6393	6240	3.57	cps
Cadmium	111-1	2340	2332	2299	2324	0.93	cps
Cadmium	106-1	3334	3342	3234	3303	1.83	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	75	108	200	128	50.66	cps
Calcium	44-1	5976	5935	5885	5932	0.77	cps
Chromium	52-2	260	270	287	272	4.95	cps
Cobalt	59-2	50	57	63	57	11.76	cps
Copper	63-2	3891	3954	3854	3899	1.30	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	92	50	58	51.51	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	163	190	173	176	7.67	cps
Holmium	165-1	14792142	14944752	14936211	14891035	0.58	cps
Holmium	165-2	8053162	8070261	8064465	8062630	0.11	cps
Indium	115-1	11838177	11913706	11911547	11887810	0.36	cps
Indium	115-2	2550753	2541336	2560387	2550825	0.37	cps
Iron	56-2	9487	9420	9120	9342	2.09	cps
Iron	57-2	428	456	489	457	6.69	cps
Lead	206-1	483	439	411	444	8.20	cps
Lead	207-1	467	394	411	424	8.92	cps
Lead	208-1	1889	1967	1933	1930	2.02	cps
Lithium	6-1	3421331	3453246	3429979	3434852	0.48	cps
Magnesium	24-2	842	725	633	733	14.24	cps
Manganese	55-2	83	87	87	86	2.25	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1117	858	1020	13.78	cps
Molybdenum	95-1	392	325	308	342	12.91	cps
Molybdenum	96-1	492	642	492	542	15.99	cps
Molybdenum	97-1	217	225	175	206	13.03	cps
Molybdenum	98-1	725	617	567	636	12.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	90	77	77	17.39	cps
Phosphorus	31-2	150	133	167	150	11.11	cps
Potassium	39-2	24388	24488	25314	24730	2.06	cps
Rhodium	103-1	10830754	10889301	10869115	10863057	0.27	cps
Rhodium	103-2	5292756	5377653	5326554	5332321	0.80	cps
Scandium	45-1	7631839	7639672	7615156	7628889	0.16	cps
Scandium	45-2	330533	330203	327801	329512	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	48	48	56	24.74	cps
Selenium	82-1	19	4	47	23	94.88	cps
Silicon	28-1	315863	315407	315508	315593	0.08	cps
Silver	109-1	267	150	300	239	32.97	cps
Silver	107-1	317	317	233	289	16.65	cps
Sodium	23-2	19321	18754	18312	18796	2.69	cps
Strontium	86-1	350	325	442	372	16.50	cps
Strontium	88-1	150	233	250	211	25.38	cps
Sulfur	34-1	250339	254496	253753	252863	0.88	cps
Terbium	159-1	15495174	15383879	15445656	15441569	0.36	cps
Terbium	159-2	8058240	8107407	8069665	8078437	0.32	cps
Thallium	203-1	333	225	267	275	19.87	cps
Thallium	205-1	792	692	817	767	8.63	cps
Tin	118-1	4718	4484	4759	4654	3.19	cps
Titanium	47-1	333	283	242	286	16.04	cps
Uranium	238-1	317	342	383	347	9.70	cps
Vanadium	51-2	20	40	27	29	35.25	cps
Yttrium	89-1	12626692	12582279	12635390	12614787	0.23	cps
Yttrium	89-2	1900307	1899398	1904843	1901516	0.15	cps
Zinc	66-2	473	440	460	458	3.67	cps
Zirconium	90-1	2209	2167	2592	2323	10.09	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:04:58	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	517	417	456	11.76	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1108	1083	1125	4.63	cps
Antimony	121-1	17520	15676	13849	15682	11.70	cps
Arsenic	75-2	230	248	244	241	4.07	cps
Barium	135-1	4159	3726	3751	3878	6.27	cps
Barium	137-1	6894	6827	6577	6766	2.47	cps
Beryllium	9-1	228	217	228	224	2.87	cps
Bismuth	209-1	9398568	9343760	9348764	9363698	0.32	cps
Bismuth	209-2	5595158	5615971	5576947	5596025	0.35	cps
Boron	10-1	4876	4376	4709	4654	5.47	cps
Boron	11-1	21424	22167	21925	21839	1.73	cps
Cadmium	111-1	2366	2572	2287	2408	6.12	cps
Cadmium	106-1	3100	3367	3025	3164	5.68	cps
Cadmium	108-1	42	50	21	38	40.07	cps
Calcium	43-1	71674	72619	71967	72087	0.67	cps
Calcium	44-1	1164710	1172398	1166753	1167953	0.34	cps
Chromium	52-2	2570	2617	2550	2579	1.33	cps
Cobalt	59-2	1823	1653	1630	1702	6.20	cps
Copper	63-2	38832	40954	43481	41089	5.67	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	47	50	33	43	20.36	cps
Erbium	164-1	117	100	100	106	9.11	cps
Erbium	164-2	27	43	43	38	25.46	cps
Gadolinium	160-1	208	150	117	158	29.31	cps
Gadolinium	160-2	167	193	167	176	8.77	cps
Holmium	165-1	14189150	14326093	14424617	14313287	0.83	cps
Holmium	165-2	7539461	7494967	7437413	7490614	0.68	cps
Indium	115-1	11852509	11794187	11894615	11847104	0.43	cps
Indium	115-2	2336896	2332318	2339114	2336109	0.15	cps
Iron	56-2	14363523	14426598	14406237	14398786	0.22	cps
Iron	57-2	344446	345786	342833	344355	0.43	cps
Lead	206-1	2395	2300	2161	2285	5.14	cps
Lead	207-1	2022	2050	1978	2017	1.81	cps
Lead	208-1	9774	8890	8774	9146	5.98	cps
Lithium	6-1	4130031	4222183	4302142	4218119	2.04	cps
Magnesium	24-2	190056	188333	191575	189988	0.85	cps
Manganese	55-2	92233	94152	93092	93159	1.03	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11981	12156	11213	11783	4.25	cps
Molybdenum	95-1	15325	14925	14900	15050	1.59	cps
Molybdenum	96-1	16694	16852	16585	16710	0.80	cps
Molybdenum	97-1	9470	9637	9704	9604	1.25	cps
Molybdenum	98-1	24163	24489	23929	24194	1.16	cps
Neodymium	150-1	213	133	167	171	23.48	cps
Neodymium	150-2	57	33	73	54	36.91	cps
Nickel	60-2	2434	2337	2454	2408	2.59	cps
Phosphorus	31-2	200	117	217	178	30.14	cps
Potassium	39-2	370575	367947	368142	368888	0.40	cps
Rhodium	103-1	10185126	10213860	10284240	10227742	0.50	cps
Rhodium	103-2	4837421	4842626	4886703	4855583	0.56	cps
Scandium	45-1	7167212	7189188	7215703	7190701	0.34	cps
Scandium	45-2	300305	295604	299481	298463	0.84	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	59	85	70	72	18.17	cps
Selenium	82-1	-132	-80	-205	-139	-45.07	cps
Silicon	28-1	4117989	4148948	4122432	4129790	0.41	cps
Silver	109-1	2667	2450	2750	2623	5.91	cps
Silver	107-1	3050	2542	2584	2725	10.36	cps
Sodium	23-2	15693049	15604243	15638071	15645121	0.29	cps
Strontium	86-1	58068	57190	57750	57669	0.77	cps
Strontium	88-1	498880	497884	500471	499078	0.26	cps
Sulfur	34-1	342215	341048	339164	340809	0.45	cps
Terbium	159-1	14785687	14738624	14957346	14827219	0.78	cps
Terbium	159-2	7396786	7524287	7412446	7444506	0.93	cps
Thallium	203-1	1917	1317	1175	1470	26.80	cps
Thallium	205-1	5101	3434	2492	3676	35.95	cps
Tin	118-1	36683	33433	31845	33987	7.26	cps
Titanium	47-1	1283	1292	1383	1320	4.21	cps
Uranium	238-1	1108	1233	1067	1136	7.64	cps
Vanadium	51-2	647	570	723	647	11.86	cps
Yttrium	89-1	12009629	12092249	12128194	12076691	0.50	cps
Yttrium	89-2	1707994	1701777	1719924	1709898	0.54	cps
Zinc	66-2	4511	4667	4761	4646	2.72	cps
Zirconium	90-1	7928	7094	6894	7305	7.51	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0052	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:09:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1608	1617	1433	1553	6.67	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137663	136989	136720	137124	0.35	cps
Antimony	121-1	9904	9887	10379	10057	2.78	cps
Arsenic	75-2	118927	118705	119302	118978	0.25	cps
Barium	135-1	62659	63354	63723	63245	0.85	cps
Barium	137-1	110219	111396	109874	110496	0.72	cps
Beryllium	9-1	378	361	317	352	8.98	cps
Bismuth	209-1	9152545	9277685	9385610	9271947	1.26	cps
Bismuth	209-2	5370990	5400139	5467422	5412850	0.91	cps
Boron	10-1	13481	13598	13615	13565	0.54	cps
Boron	11-1	64061	64647	63593	64101	0.82	cps
Cadmium	111-1	2377	2250	2221	2282	3.63	cps
Cadmium	106-1	3109	2934	2900	2981	3.76	cps
Cadmium	108-1	29	29	38	32	15.05	cps
Calcium	43-1	1027081	1026275	1020750	1024702	0.34	cps
Calcium	44-1	16936745	17019352	16805601	16920566	0.64	cps
Chromium	52-2	14487	14134	14357	14326	1.25	cps
Cobalt	59-2	10884	10951	10677	10837	1.32	cps
Copper	63-2	51229	52163	53558	52317	2.24	cps
Dysprosium	156-1	7586	7236	6902	7241	4.72	cps
Dysprosium	156-2	3677	3907	3904	3829	3.44	cps
Erbium	164-1	6260	6352	5893	6168	3.93	cps
Erbium	164-2	3037	3080	3144	3087	1.74	cps
Gadolinium	160-1	6727	7077	6869	6891	2.56	cps
Gadolinium	160-2	3967	3954	3991	3971	0.47	cps
Holmium	165-1	14210631	14377246	14423287	14337055	0.78	cps
Holmium	165-2	7345632	7321847	7453222	7373567	0.95	cps
Indium	115-1	11435056	11418531	11445289	11432959	0.12	cps
Indium	115-2	2211561	2207616	2227146	2215441	0.47	cps
Iron	56-2	16153062	15940031	16064552	16052548	0.67	cps
Iron	57-2	386709	385049	387569	386442	0.33	cps
Lead	206-1	9348	9659	9843	9617	2.60	cps
Lead	207-1	8292	8242	8314	8282	0.45	cps
Lead	208-1	37817	38768	39586	38723	2.29	cps
Lithium	6-1	4344535	4347820	4389046	4360467	0.57	cps
Magnesium	24-2	2682846	2691652	2687232	2687244	0.16	cps
Manganese	55-2	499724	500303	502799	500942	0.33	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18579	18387	18638	18535	0.71	cps
Molybdenum	95-1	22160	21116	22093	21790	2.68	cps
Molybdenum	96-1	24046	24221	24138	24135	0.36	cps
Molybdenum	97-1	13674	13691	13423	13596	1.10	cps
Molybdenum	98-1	34418	35295	35211	34975	1.38	cps
Neodymium	150-1	11392	10751	11632	11258	4.04	cps
Neodymium	150-2	4571	4561	4411	4514	1.99	cps
Nickel	60-2	11718	11361	11685	11588	1.70	cps
Phosphorus	31-2	1517	1367	1500	1461	5.63	cps
Potassium	39-2	904046	913020	901675	906247	0.66	cps
Rhodium	103-1	9994182	9921768	9957001	9957650	0.36	cps
Rhodium	103-2	4616066	4617443	4662931	4632147	0.58	cps
Scandium	45-1	6929075	6916850	6839038	6894988	0.71	cps
Scandium	45-2	283052	281507	282669	282409	0.28	cps
Selenium	77-2	13	30	23	22	37.76	cps
Selenium	78-2	48	65	61	58	15.08	cps
Selenium	82-1	-111	-42	-129	-94	-48.76	cps
Silicon	28-1	71368412	70675706	69676987	70573702	1.20	cps
Silver	109-1	1809	1492	1550	1617	10.42	cps
Silver	107-1	1500	1950	1617	1689	13.83	cps
Sodium	23-2	7379385	7327030	7408901	7371772	0.56	cps
Strontium	86-1	770044	772085	768734	770287	0.22	cps
Strontium	88-1	6936605	6962456	6981553	6960204	0.32	cps
Sulfur	34-1	282549	277114	272091	277251	1.89	cps
Terbium	159-1	14722241	14826198	14858291	14802243	0.48	cps
Terbium	159-2	7311818	7371897	7391947	7358554	0.57	cps
Thallium	203-1	600	575	458	544	13.89	cps
Thallium	205-1	1333	1208	1075	1206	10.72	cps
Tin	118-1	22210	21801	22060	22023	0.94	cps
Titanium	47-1	138124	136686	136560	137123	0.63	cps
Uranium	238-1	28098	28741	29217	28685	1.96	cps
Vanadium	51-2	10084	10084	10194	10120	0.63	cps
Yttrium	89-1	11892672	11925133	11917693	11911833	0.14	cps
Yttrium	89-2	1637252	1630513	1655791	1641186	0.80	cps
Zinc	66-2	6562	6158	6472	6397	3.31	cps
Zirconium	90-1	18362	17728	17336	17809	2.91	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-06	Instrumnet Name :	P7
Client Sample ID :	LF6-0058	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:12:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4076	4001	4326	4134	4.12	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88705	88604	88511	88607	0.11	cps
Antimony	121-1	9495	9045	9120	9220	2.62	cps
Arsenic	75-2	112874	114435	114923	114077	0.94	cps
Barium	135-1	56056	57855	57595	57169	1.70	cps
Barium	137-1	99883	102645	100647	101058	1.41	cps
Beryllium	9-1	283	294	317	298	5.69	cps
Bismuth	209-1	9207420	9154157	9143134	9168237	0.37	cps
Bismuth	209-2	5388464	5430409	5414450	5411108	0.39	cps
Boron	10-1	13006	13390	12597	12998	3.05	cps
Boron	11-1	61769	63685	62839	62764	1.53	cps
Cadmium	111-1	2249	2361	2009	2207	8.15	cps
Cadmium	106-1	2959	3159	2625	2914	9.25	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Calcium	43-1	986275	990594	988505	988458	0.22	cps
Calcium	44-1	16369993	16467696	16419336	16419008	0.30	cps
Chromium	52-2	10364	11148	10911	10807	3.72	cps
Cobalt	59-2	11658	11475	11658	11597	0.91	cps
Copper	63-2	46674	47902	49012	47863	2.44	cps
Dysprosium	156-1	6677	6785	7069	6844	2.96	cps
Dysprosium	156-2	3744	3634	3754	3711	1.79	cps
Erbium	164-1	6243	6710	7044	6666	6.03	cps
Erbium	164-2	3417	3447	3264	3376	2.91	cps
Gadolinium	160-1	7060	6669	6885	6871	2.86	cps
Gadolinium	160-2	3887	4024	3851	3921	2.33	cps
Holmium	165-1	14229451	14133452	14341296	14234733	0.73	cps
Holmium	165-2	7388726	7389374	7386151	7388084	0.02	cps
Indium	115-1	11245501	11273308	11191603	11236804	0.37	cps
Indium	115-2	2179235	2210484	2203741	2197820	0.75	cps
Iron	56-2	14896339	14979834	14958694	14944955	0.29	cps
Iron	57-2	357507	360848	362925	360427	0.76	cps
Lead	206-1	10749	10905	10838	10831	0.72	cps
Lead	207-1	9092	9259	9543	9298	2.45	cps
Lead	208-1	42795	42611	43507	42971	1.10	cps
Lithium	6-1	4185529	4223861	4234618	4214670	0.61	cps
Magnesium	24-2	2561782	2568016	2573263	2567687	0.22	cps
Manganese	55-2	496012	497854	498215	497360	0.24	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15743	15868	16302	15971	1.84	cps
Molybdenum	95-1	21000	19923	21659	20861	4.20	cps
Molybdenum	96-1	22276	22610	23078	22655	1.78	cps
Molybdenum	97-1	12715	12272	12331	12439	1.93	cps
Molybdenum	98-1	32939	32480	32321	32580	0.99	cps
Neodymium	150-1	9297	10398	9604	9766	5.82	cps
Neodymium	150-2	3987	3887	4171	4015	3.58	cps
Nickel	60-2	10634	11204	11051	10963	2.69	cps
Phosphorus	31-2	1767	1884	1867	1839	3.43	cps
Potassium	39-2	863090	863997	868311	865133	0.32	cps
Rhodium	103-1	9759931	9801936	9846669	9802845	0.44	cps
Rhodium	103-2	4578986	4632875	4657979	4623280	0.87	cps
Scandium	45-1	6729669	6733726	6708033	6723810	0.21	cps
Scandium	45-2	278067	280871	278753	279230	0.52	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	63	48	54	55	13.62	cps
Selenium	82-1	-3	-33	-128	-55	-119.30	cps
Silicon	28-1	62019216	62463808	62473476	62318833	0.42	cps
Silver	109-1	1533	1383	1208	1375	11.83	cps
Silver	107-1	1358	1383	1283	1342	3.88	cps
Sodium	23-2	7162081	7139204	7168445	7156577	0.21	cps
Strontium	86-1	743340	743307	749605	745417	0.49	cps
Strontium	88-1	6724713	6761885	6783211	6756603	0.44	cps
Sulfur	34-1	266078	266859	263793	265577	0.60	cps
Terbium	159-1	14707634	14722171	14731505	14720437	0.08	cps
Terbium	159-2	7374026	7377349	7310111	7353829	0.52	cps
Thallium	203-1	283	375	333	331	13.88	cps
Thallium	205-1	800	808	667	758	10.48	cps
Tin	118-1	18713	18596	18888	18733	0.79	cps
Titanium	47-1	80570	83025	83117	82237	1.76	cps
Uranium	238-1	29618	29200	30428	29749	2.10	cps
Vanadium	51-2	7856	7982	7989	7942	0.95	cps
Yttrium	89-1	11724667	11778204	11665632	11722834	0.48	cps
Yttrium	89-2	1622860	1636101	1638989	1632650	0.53	cps
Zinc	66-2	6495	6748	6401	6548	2.74	cps
Zirconium	90-1	13640	13290	13190	13373	1.77	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0059	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3100	2984	3084	3056	2.07	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	633	575	603	4.86	cps
Antimony	121-1	658	817	700	725	11.32	cps
Arsenic	75-2	28	17	30	25	28.39	cps
Barium	135-1	208	158	133	167	22.91	cps
Barium	137-1	250	250	267	256	3.77	cps
Beryllium	9-1	189	189	167	181	7.07	cps
Bismuth	209-1	11381265	11222781	11238806	11280951	0.77	cps
Bismuth	209-2	6706886	6754988	6740003	6733959	0.37	cps
Boron	10-1	1083	1250	1117	1150	7.67	cps
Boron	11-1	5159	4868	4918	4982	3.13	cps
Cadmium	111-1	3121	3030	2954	3035	2.75	cps
Cadmium	106-1	4209	4092	4017	4106	2.35	cps
Cadmium	108-1	13	8	29	17	66.16	cps
Calcium	43-1	725	867	767	786	9.26	cps
Calcium	44-1	18253	18279	17728	18087	1.72	cps
Chromium	52-2	1323	1170	1097	1197	9.67	cps
Cobalt	59-2	73	63	87	74	15.73	cps
Copper	63-2	10330	10077	9987	10131	1.76	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	127	147	107	127	15.79	cps
Holmium	165-1	18187212	17999574	17881910	18022899	0.85	cps
Holmium	165-2	9267359	9162898	9178248	9202835	0.61	cps
Indium	115-1	14691432	14379875	14268346	14446551	1.52	cps
Indium	115-2	2890348	2884337	2884374	2886353	0.12	cps
Iron	56-2	12589	12545	12356	12496	0.99	cps
Iron	57-2	506	544	478	509	6.58	cps
Lead	206-1	567	628	583	593	5.33	cps
Lead	207-1	506	622	528	552	11.23	cps
Lead	208-1	2295	2545	2356	2398	5.43	cps
Lithium	6-1	4206158	4117055	4078799	4134004	1.58	cps
Magnesium	24-2	967	1067	1125	1053	7.61	cps
Manganese	55-2	1103	1073	1007	1061	4.66	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	533	525	508	7.15	cps
Molybdenum	95-1	108	200	83	131	47.05	cps
Molybdenum	96-1	192	242	242	225	12.83	cps
Molybdenum	97-1	108	67	58	78	34.44	cps
Molybdenum	98-1	183	217	167	189	13.48	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	477	560	507	514	8.20	cps
Phosphorus	31-2	183	200	158	181	11.62	cps
Potassium	39-2	27351	25631	26215	26399	3.31	cps
Rhodium	103-1	13407189	13093688	13040832	13180570	1.50	cps
Rhodium	103-2	6120021	6133686	6118784	6124164	0.14	cps
Scandium	45-1	8970494	8883133	8819932	8891186	0.85	cps
Scandium	45-2	362511	367704	363005	364407	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	70	65	63	13.48	cps
Selenium	82-1	-3	27	6	10	148.51	cps
Silicon	28-1	325131	328910	332309	328783	1.09	cps
Silver	109-1	358	500	325	394	23.56	cps
Silver	107-1	333	475	392	400	17.80	cps
Sodium	23-2	27927	28002	28093	28007	0.30	cps
Strontium	86-1	717	808	917	814	12.30	cps
Strontium	88-1	3159	3025	3150	3112	2.40	cps
Sulfur	34-1	238096	238308	239529	238645	0.32	cps
Terbium	159-1	18928253	18532966	18441332	18634183	1.39	cps
Terbium	159-2	9239706	9237631	9144835	9207391	0.59	cps
Thallium	203-1	33	33	50	39	24.75	cps
Thallium	205-1	150	183	200	178	14.32	cps
Tin	118-1	4059	3776	4109	3981	4.52	cps
Titanium	47-1	158	267	225	217	25.22	cps
Uranium	238-1	42	67	92	67	37.50	cps
Vanadium	51-2	57	63	87	69	22.87	cps
Yttrium	89-1	15446324	15149074	15098097	15231165	1.23	cps
Yttrium	89-2	2142870	2132196	2140042	2138369	0.26	cps
Zinc	66-2	4241	4117	4121	4160	1.69	cps
Zirconium	90-1	1317	1358	1358	1345	1.79	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3234-12	Instrumnet Name :	P7
Client Sample ID :	LF6-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:19:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	258	283	10.60	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3329093	3300204	3349973	3326424	0.75	cps
Antimony	121-1	3515698	3518205	3528846	3520917	0.20	cps
Arsenic	75-2	115115	115519	116480	115705	0.61	cps
Barium	135-1	4547225	4536194	4528279	4537232	0.21	cps
Barium	137-1	7968866	7964369	7963801	7965678	0.03	cps
Beryllium	9-1	741413	735195	735438	737348	0.48	cps
Bismuth	209-1	8746862	8883330	8756500	8795564	0.87	cps
Bismuth	209-2	5407595	5401202	5384828	5397875	0.22	cps
Boron	10-1	80757	81452	83002	81737	1.41	cps
Boron	11-1	373279	381765	381478	378841	1.27	cps
Cadmium	111-1	777352	772069	764768	771396	0.82	cps
Cadmium	106-1	87420	86052	86211	86561	0.86	cps
Cadmium	108-1	58144	56692	56993	57276	1.34	cps
Calcium	43-1	5402986	5413864	5385039	5400630	0.27	cps
Calcium	44-1	87764746	87803581	86994627	87520985	0.52	cps
Chromium	52-2	1063633	1062762	1068939	1065112	0.31	cps
Cobalt	59-2	1600500	1612137	1619397	1610678	0.59	cps
Copper	63-2	2217249	2233224	2233137	2227870	0.41	cps
Dysprosium	156-1	100	100	33	78	49.49	cps
Dysprosium	156-2	57	77	60	64	16.63	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	47	13	40	33	52.92	cps
Gadolinium	160-1	83	125	117	108	20.35	cps
Gadolinium	160-2	173	167	170	170	1.96	cps
Holmium	165-1	14703693	14691718	14600938	14665449	0.38	cps
Holmium	165-2	7773643	7798844	7783730	7785406	0.16	cps
Indium	115-1	10985763	11012794	10892136	10963564	0.58	cps
Indium	115-2	2280194	2299478	2298400	2292691	0.47	cps
Iron	56-2	205986749	206697960	207966110	206883606	0.48	cps
Iron	57-2	5055890	5095113	5121673	5090892	0.65	cps
Lead	206-1	2723083	2741597	2695818	2720166	0.85	cps
Lead	207-1	2507681	2543208	2511944	2520944	0.77	cps
Lead	208-1	11399390	11480528	11315276	11398398	0.72	cps
Lithium	6-1	3196403	3212452	3172034	3193630	0.64	cps
Magnesium	24-2	37958089	37931907	38368735	38086244	0.64	cps
Manganese	55-2	1173425	1174876	1176446	1174916	0.13	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7255712	7238955	7220920	7238529	0.24	cps
Molybdenum	95-1	8871003	8790004	8794620	8818542	0.52	cps
Molybdenum	96-1	9879446	9758635	9777281	9805121	0.66	cps
Molybdenum	97-1	5530871	5448056	5456711	5478546	0.83	cps
Molybdenum	98-1	14203237	14077826	14065199	14115421	0.54	cps
Neodymium	150-1	260	287	327	291	11.53	cps
Neodymium	150-2	47	40	67	51	27.15	cps
Nickel	60-2	416754	422144	423486	420794	0.85	cps
Phosphorus	31-2	33121	34307	33489	33639	1.81	cps
Potassium	39-2	18720829	18826320	18906607	18817919	0.50	cps
Rhodium	103-1	9608041	9617765	9566356	9597387	0.28	cps
Rhodium	103-2	4592376	4656901	4657054	4635444	0.80	cps
Scandium	45-1	7366730	7293267	7189685	7283227	1.22	cps
Scandium	45-2	306375	310015	308915	308435	0.61	cps
Selenium	77-2	2154	2440	2194	2262	6.86	cps
Selenium	78-2	7741	7584	7669	7664	1.03	cps
Selenium	82-1	48671	47952	48001	48208	0.83	cps
Silicon	28-1	2956452	2994213	3016960	2989208	1.02	cps
Silver	109-1	3756518	3693159	3711078	3720252	0.88	cps
Silver	107-1	3942539	3934603	3923737	3933626	0.24	cps
Sodium	23-2	71393083	71497685	72057758	71649509	0.50	cps
Strontium	86-1	1176409	1164252	1153546	1164736	0.98	cps
Strontium	88-1	10437690	10395825	10354374	10395963	0.40	cps
Sulfur	34-1	551815	547587	536551	545318	1.45	cps
Terbium	159-1	15100572	15153504	14961940	15072005	0.66	cps
Terbium	159-2	7759702	7753365	7762786	7758618	0.06	cps
Thallium	203-1	3413560	3424451	3405107	3414373	0.28	cps
Thallium	205-1	8366711	8455695	8366809	8396405	0.61	cps
Tin	118-1	2789385	2795987	2789342	2791571	0.14	cps
Titanium	47-1	2494936	2459581	2446755	2467091	1.01	cps
Uranium	238-1	13344413	13579348	13461713	13461825	0.87	cps
Vanadium	51-2	872933	874534	873761	873742	0.09	cps
Yttrium	89-1	12028894	12008891	11922872	11986886	0.47	cps
Yttrium	89-2	1753929	1758858	1768429	1760405	0.42	cps
Zinc	66-2	296720	300232	301206	299386	0.79	cps
Zirconium	90-1	6117647	6124345	6109747	6117246	0.12	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:33:46	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1324973	1336963	1331641	1331192	0.45	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:45:40	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	58	61	20.83	cps
Antimony	121-1	1258	1125	1167	1183	5.76	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	83	67	100	83	20.00	cps
Barium	137-1	108	83	150	114	29.57	cps
Beryllium	9-1	189	189	189	189	0.00	cps
Bismuth	209-1	9512973	9540975	9476183	9510043	0.34	cps
Bismuth	209-2	5927517	6036193	5927966	5963892	1.05	cps
Boron	10-1	883	750	867	833	8.72	cps
Boron	11-1	4101	4234	4368	4234	3.15	cps
Cadmium	111-1	2378	2489	2136	2334	7.72	cps
Cadmium	106-1	3376	3542	3042	3320	7.67	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	133	83	100	106	24.12	cps
Calcium	44-1	5118	5009	5084	5071	1.10	cps
Chromium	52-2	283	253	270	269	5.59	cps
Cobalt	59-2	70	67	87	74	14.39	cps
Copper	63-2	2804	2740	2674	2739	2.37	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	100	61	56.78	cps
Erbium	164-2	17	37	30	28	36.66	cps
Gadolinium	160-1	58	67	17	47	56.72	cps
Gadolinium	160-2	137	147	187	157	16.89	cps
Holmium	165-1	14968572	14969162	14880183	14939306	0.34	cps
Holmium	165-2	7983612	8071832	7984444	8013296	0.63	cps
Indium	115-1	11906999	11869885	11824070	11866985	0.35	cps
Indium	115-2	2504915	2552138	2530041	2529032	0.93	cps
Iron	56-2	7852	7836	7852	7847	0.12	cps
Iron	57-2	417	467	328	404	17.43	cps
Lead	206-1	406	406	417	409	1.57	cps
Lead	207-1	256	372	406	344	22.87	cps
Lead	208-1	1495	1711	1667	1624	7.05	cps
Lithium	6-1	3336825	3332758	3327857	3332480	0.13	cps
Magnesium	24-2	700	642	800	714	11.22	cps
Manganese	55-2	60	70	63	64	7.90	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:45:40	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	917	925	878	8.51	cps
Molybdenum	95-1	308	283	225	272	15.71	cps
Molybdenum	96-1	383	367	358	369	3.45	cps
Molybdenum	97-1	158	217	167	181	17.47	cps
Molybdenum	98-1	450	375	308	378	18.76	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	33	53	53	47	24.75	cps
Phosphorus	31-2	125	175	117	139	22.72	cps
Potassium	39-2	23386	23887	23728	23667	1.08	cps
Rhodium	103-1	10862485	10821219	10798472	10827392	0.30	cps
Rhodium	103-2	5266416	5306466	5338268	5303717	0.68	cps
Scandium	45-1	7606531	7521853	7582819	7570401	0.58	cps
Scandium	45-2	325942	328915	329042	327966	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	69	56	60	12.50	cps
Selenium	82-1	11	40	-21	10	303.83	cps
Silicon	28-1	304364	300126	303837	302776	0.76	cps
Silver	109-1	158	167	158	161	2.98	cps
Silver	107-1	275	250	150	225	29.40	cps
Sodium	23-2	15317	16118	15775	15737	2.55	cps
Strontium	86-1	525	367	383	425	20.47	cps
Strontium	88-1	150	125	175	150	16.67	cps
Sulfur	34-1	249996	249958	249548	249834	0.10	cps
Terbium	159-1	15423529	15427461	15350000	15400330	0.28	cps
Terbium	159-2	7985329	8047046	8010482	8014286	0.39	cps
Thallium	203-1	275	283	200	253	18.16	cps
Thallium	205-1	617	508	550	558	9.79	cps
Tin	118-1	3392	3351	3609	3451	4.02	cps
Titanium	47-1	183	192	242	206	15.35	cps
Uranium	238-1	258	275	167	233	25.00	cps
Vanadium	51-2	33	37	10	27	54.49	cps
Yttrium	89-1	12543004	12574931	12499023	12538986	0.30	cps
Yttrium	89-2	1884871	1897140	1891294	1891102	0.32	cps
Zinc	66-2	313	327	343	328	4.59	cps
Zirconium	90-1	2242	2242	2000	2161	6.46	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:45:40	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	433	475	467	6.44	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BL	Instrumnet Name :	P7
Client Sample ID :	PB109956BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:49:13	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	67	47	36.74	cps
Antimony	121-1	808	667	567	681	17.84	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	83	75	25	61	51.63	cps
Barium	137-1	75	100	58	78	26.96	cps
Beryllium	9-1	217	156	122	165	29.06	cps
Bismuth	209-1	9327421	9441822	9434700	9401314	0.68	cps
Bismuth	209-2	5854901	5922362	5916283	5897849	0.63	cps
Boron	10-1	650	617	675	647	4.52	cps
Boron	11-1	3417	3175	3309	3301	3.67	cps
Cadmium	111-1	2109	2198	2218	2175	2.66	cps
Cadmium	106-1	2992	3142	3175	3103	3.15	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	42	58	83	61	34.32	cps
Calcium	44-1	4609	4701	4676	4662	1.02	cps
Chromium	52-2	270	247	220	246	10.19	cps
Cobalt	59-2	73	33	53	53	37.50	cps
Copper	63-2	2590	2590	2200	2460	9.15	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	33	100	33	56	69.29	cps
Gadolinium	160-2	143	127	143	138	6.99	cps
Holmium	165-1	14797330	14797114	14860288	14818244	0.25	cps
Holmium	165-2	7931689	8004256	7980155	7972033	0.46	cps
Indium	115-1	11797928	11799624	11908319	11835291	0.53	cps
Indium	115-2	2526718	2545592	2545123	2539144	0.42	cps
Iron	56-2	5429	5468	5618	5505	1.81	cps
Iron	57-2	306	378	344	343	10.55	cps
Lead	206-1	372	383	450	402	10.47	cps
Lead	207-1	350	339	389	359	7.31	cps
Lead	208-1	1678	1695	1700	1691	0.68	cps
Lithium	6-1	3333698	3344354	3353395	3343816	0.29	cps
Magnesium	24-2	550	567	567	561	1.72	cps
Manganese	55-2	53	63	73	63	15.79	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BL	Instrumnet Name :	P7
Client Sample ID :	PB109956BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:49:13	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	850	725	739	14.19	cps
Molybdenum	95-1	142	250	133	175	37.19	cps
Molybdenum	96-1	242	300	233	258	14.06	cps
Molybdenum	97-1	100	67	75	81	21.53	cps
Molybdenum	98-1	242	183	175	200	18.16	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	83	57	84	33.57	cps
Phosphorus	31-2	167	150	83	133	33.07	cps
Potassium	39-2	24713	23636	23185	23845	3.29	cps
Rhodium	103-1	10860363	10838971	10817797	10839044	0.20	cps
Rhodium	103-2	5309042	5316269	5345859	5323723	0.37	cps
Scandium	45-1	7600652	7569370	7629998	7600006	0.40	cps
Scandium	45-2	327023	328712	327847	327861	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	48	48	3.84	cps
Selenium	82-1	25	-1	28	17	89.42	cps
Silicon	28-1	305461	306429	310278	307389	0.83	cps
Silver	109-1	217	142	192	183	20.83	cps
Silver	107-1	167	125	150	147	14.24	cps
Sodium	23-2	13865	14866	14766	14499	3.80	cps
Strontium	86-1	325	483	450	419	19.90	cps
Strontium	88-1	100	133	117	117	14.28	cps
Sulfur	34-1	254293	251682	254415	253463	0.61	cps
Terbium	159-1	15323029	15336912	15412779	15357573	0.31	cps
Terbium	159-2	7956849	7999682	8009902	7988811	0.35	cps
Thallium	203-1	200	258	175	211	20.26	cps
Thallium	205-1	442	342	417	400	13.01	cps
Tin	118-1	3084	2967	3484	3178	8.53	cps
Titanium	47-1	192	192	117	167	25.98	cps
Uranium	238-1	133	175	150	153	13.73	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	12609490	12619823	12657770	12629028	0.20	cps
Yttrium	89-2	1890412	1897624	1898305	1895447	0.23	cps
Zinc	66-2	353	287	303	314	11.03	cps
Zirconium	90-1	1725	2084	1900	1903	9.42	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BL	Instrumnet Name :	P7
Client Sample ID :	PB109956BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:49:13	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	383	356	8.23	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668461	666902	660490	665284	0.63	cps
Antimony	121-1	3673677	3668120	3662787	3668195	0.15	cps
Arsenic	75-2	121916	120544	120682	121048	0.62	cps
Barium	135-1	4690838	4631031	4599091	4640320	1.00	cps
Barium	137-1	8169913	8025050	8049883	8081615	0.96	cps
Beryllium	9-1	759016	752962	746430	752803	0.84	cps
Bismuth	209-1	9054296	9013924	9003791	9024004	0.30	cps
Bismuth	209-2	5586522	5610256	5612123	5602967	0.25	cps
Boron	10-1	80430	82802	81494	81576	1.46	cps
Boron	11-1	368767	374741	376515	373341	1.09	cps
Cadmium	111-1	836866	829564	828600	831677	0.54	cps
Cadmium	106-1	90548	92049	88970	90522	1.70	cps
Cadmium	108-1	61877	61408	60776	61353	0.90	cps
Calcium	43-1	1108638	1093215	1089841	1097231	0.91	cps
Calcium	44-1	17975603	17884369	17873653	17911208	0.31	cps
Chromium	52-2	1064792	1057339	1059443	1060525	0.36	cps
Cobalt	59-2	1706423	1698956	1703119	1702833	0.22	cps
Copper	63-2	2406628	2409858	2403713	2406733	0.13	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	50	43	67	53	22.54	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	125	92	58	92	36.36	cps
Gadolinium	160-2	203	143	143	163	21.21	cps
Holmium	165-1	14625920	14464979	14498692	14529864	0.58	cps
Holmium	165-2	7757255	7848610	7784656	7796840	0.60	cps
Indium	115-1	11295738	11265759	11189962	11250486	0.48	cps
Indium	115-2	2358269	2370495	2369470	2366078	0.29	cps
Iron	56-2	44720370	44762486	44619054	44700637	0.16	cps
Iron	57-2	1081198	1076824	1085733	1081251	0.41	cps
Lead	206-1	2763583	2744479	2788652	2765571	0.80	cps
Lead	207-1	2588096	2560675	2567276	2572016	0.56	cps
Lead	208-1	11683248	11587776	11677089	11649371	0.46	cps
Lithium	6-1	3233684	3236604	3186295	3218861	0.88	cps
Magnesium	24-2	7870530	7831705	7855838	7852691	0.25	cps
Manganese	55-2	1208857	1218660	1210320	1212612	0.44	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7428170	7376141	7331534	7378615	0.66	cps
Molybdenum	95-1	9067892	9008382	9001301	9025858	0.41	cps
Molybdenum	96-1	10030592	10009417	9888789	9976266	0.77	cps
Molybdenum	97-1	5614273	5559735	5547088	5573699	0.64	cps
Molybdenum	98-1	14377989	14351134	14302384	14343836	0.27	cps
Neodymium	150-1	240	220	160	207	20.14	cps
Neodymium	150-2	23	37	40	33	26.47	cps
Nickel	60-2	443604	442265	440510	442126	0.35	cps
Phosphorus	31-2	34399	34182	34432	34338	0.40	cps
Potassium	39-2	3961964	3958933	3946817	3955905	0.20	cps
Rhodium	103-1	10187912	10126049	10047824	10120595	0.69	cps
Rhodium	103-2	4904902	4927665	4902410	4911659	0.28	cps
Scandium	45-1	7313812	7326411	7228896	7289706	0.73	cps
Scandium	45-2	310649	309960	312157	310922	0.36	cps
Selenium	77-2	2614	2657	2180	2484	10.61	cps
Selenium	78-2	8393	8428	8202	8341	1.46	cps
Selenium	82-1	51974	51720	50883	51525	1.11	cps
Silicon	28-1	3016837	3000272	2996111	3004407	0.36	cps
Silver	109-1	4028267	4002508	3999696	4010157	0.39	cps
Silver	107-1	4270058	4239061	4222773	4243964	0.57	cps
Sodium	23-2	14981825	14938071	14920257	14946718	0.21	cps
Strontium	86-1	1166520	1164015	1157108	1162548	0.42	cps
Strontium	88-1	10420040	10344257	10392102	10385466	0.37	cps
Sulfur	34-1	550673	537561	536955	541730	1.43	cps
Terbium	159-1	15109459	15028523	14909999	15015994	0.67	cps
Terbium	159-2	7739977	7806035	7804205	7783405	0.48	cps
Thallium	203-1	3520247	3470129	3489006	3493127	0.72	cps
Thallium	205-1	8508465	8467991	8612342	8529599	0.87	cps
Tin	118-1	2888859	2885933	2890401	2888398	0.08	cps
Titanium	47-1	2531806	2502936	2494667	2509803	0.78	cps
Uranium	238-1	13323662	13237788	13330729	13297393	0.39	cps
Vanadium	51-2	895016	890411	893086	892838	0.26	cps
Yttrium	89-1	12231806	12166060	12104092	12167319	0.52	cps
Yttrium	89-2	1784035	1794509	1781947	1786830	0.38	cps
Zinc	66-2	324499	327542	323338	325126	0.67	cps
Zirconium	90-1	6297322	6211596	6185529	6231482	0.94	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	PB109956BS	Instrumnet Name :	P7
Client Sample ID :	PB109956BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:52:47	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1369035	1344206	1339838	1351027	1.17	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-01	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:56:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1008	817	936	11.13	cps
Antimony	121-1	5460	5360	4926	5248	5.40	cps
Arsenic	75-2	52	63	48	54	14.19	cps
Barium	135-1	100690	99186	98187	99354	1.27	cps
Barium	137-1	174179	170452	168047	170893	1.81	cps
Beryllium	9-1	422	400	383	402	4.86	cps
Bismuth	209-1	10516828	10430453	10358035	10435106	0.76	cps
Bismuth	209-2	6430484	6366498	6363873	6386952	0.59	cps
Boron	10-1	3809	3217	3075	3367	11.56	cps
Boron	11-1	17336	16459	15392	16396	5.94	cps
Cadmium	111-1	2636	2667	2290	2531	8.27	cps
Cadmium	106-1	3567	3651	3192	3470	7.04	cps
Cadmium	108-1	33	38	46	39	16.37	cps
Calcium	43-1	429254	429551	424036	427614	0.73	cps
Calcium	44-1	7099455	7003296	6978757	7027169	0.91	cps
Chromium	52-2	607	630	593	610	3.04	cps
Cobalt	59-2	260	293	270	274	6.23	cps
Copper	63-2	136890	133721	135897	135502	1.20	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	27	20	7	18	57.27	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	10	23	53	29	76.83	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	143	170	173	162	10.13	cps
Holmium	165-1	16558205	16334181	16326573	16406320	0.80	cps
Holmium	165-2	8634936	8579578	8557252	8590589	0.47	cps
Indium	115-1	13131221	12879669	12865188	12958693	1.15	cps
Indium	115-2	2711412	2686553	2688245	2695403	0.52	cps
Iron	56-2	26992	26847	26363	26734	1.23	cps
Iron	57-2	2250	2250	2234	2245	0.43	cps
Lead	206-1	2989	2728	2717	2811	5.48	cps
Lead	207-1	2361	2611	2467	2480	5.06	cps
Lead	208-1	11536	11736	11063	11445	3.02	cps
Lithium	6-1	3675314	3608729	3612195	3632079	1.03	cps
Magnesium	24-2	500171	500967	492907	498015	0.89	cps
Manganese	55-2	1363	1323	1250	1312	4.38	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-01	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:56:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4701	4509	3667	4292	12.81	cps
Molybdenum	95-1	1517	1317	1225	1353	11.03	cps
Molybdenum	96-1	2292	2234	1609	2045	18.53	cps
Molybdenum	97-1	933	775	833	847	9.45	cps
Molybdenum	98-1	2309	1934	1784	2009	13.47	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	2107	2110	2104	2107	0.16	cps
Phosphorus	31-2	183	150	142	158	13.92	cps
Potassium	39-2	240648	242339	240817	241268	0.39	cps
Rhodium	103-1	11817577	11712069	11618360	11716002	0.85	cps
Rhodium	103-2	5660642	5609161	5604910	5624904	0.55	cps
Scandium	45-1	8179982	8120986	8045846	8115605	0.83	cps
Scandium	45-2	342081	339340	339299	340240	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	72	57	59	63	12.82	cps
Selenium	82-1	60	39	-12	29	129.37	cps
Silicon	28-1	6637808	6637231	6543557	6606199	0.82	cps
Silver	109-1	300	300	333	311	6.18	cps
Silver	107-1	358	317	325	333	6.61	cps
Sodium	23-2	4311194	4277996	4275457	4288216	0.47	cps
Strontium	86-1	204529	201056	201040	202208	0.99	cps
Strontium	88-1	1772312	1783163	1755229	1770235	0.80	cps
Sulfur	34-1	416424	419364	413984	416590	0.65	cps
Terbium	159-1	17125933	16923549	16764874	16938119	1.07	cps
Terbium	159-2	8659585	8580476	8595440	8611834	0.49	cps
Thallium	203-1	542	658	542	581	11.60	cps
Thallium	205-1	1550	1542	1350	1481	7.64	cps
Tin	118-1	5535	5101	4776	5137	7.41	cps
Titanium	47-1	1075	800	725	867	21.26	cps
Uranium	238-1	1875	1800	1350	1675	16.95	cps
Vanadium	51-2	517	437	393	449	13.94	cps
Yttrium	89-1	13806485	13715889	13596576	13706317	0.77	cps
Yttrium	89-2	2016692	1995920	1988758	2000456	0.73	cps
Zinc	66-2	116674	115909	115022	115868	0.71	cps
Zirconium	90-1	10438	8870	8803	9370	9.87	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-01	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:56:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2092	1792	2045	11.39	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-02	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:59:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13815	14316	13807	13979	2.08	cps
Antimony	121-1	2025	2059	2200	2095	4.44	cps
Arsenic	75-2	44	54	72	57	24.91	cps
Barium	135-1	74659	74593	75163	74805	0.42	cps
Barium	137-1	132326	128473	128912	129904	1.62	cps
Beryllium	9-1	278	267	222	256	11.50	cps
Bismuth	209-1	10412529	10396943	10302850	10370774	0.57	cps
Bismuth	209-2	6343442	6486724	6398829	6409665	1.13	cps
Boron	10-1	2292	2717	2459	2489	8.60	cps
Boron	11-1	11855	11438	11396	11563	2.19	cps
Cadmium	111-1	2881	2525	2474	2627	8.45	cps
Cadmium	106-1	4109	3617	3501	3742	8.63	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Calcium	43-1	473934	469175	468046	470385	0.66	cps
Calcium	44-1	7785306	7790227	7732161	7769231	0.41	cps
Chromium	52-2	673	647	663	661	2.04	cps
Cobalt	59-2	167	193	237	199	17.76	cps
Copper	63-2	24608	25406	24781	24931	1.68	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	27	20	43	30	40.05	cps
Gadolinium	160-1	83	58	100	81	26.03	cps
Gadolinium	160-2	157	147	123	142	12.03	cps
Holmium	165-1	16422603	16286857	16344749	16351403	0.42	cps
Holmium	165-2	8669929	8716158	8626887	8670991	0.51	cps
Indium	115-1	12987431	12976276	12836272	12933326	0.65	cps
Indium	115-2	2700972	2712024	2711131	2708042	0.23	cps
Iron	56-2	30209	30042	29831	30027	0.63	cps
Iron	57-2	2467	2545	2306	2439	5.00	cps
Lead	206-1	1372	1333	1483	1396	5.58	cps
Lead	207-1	1172	1367	1233	1258	7.91	cps
Lead	208-1	5945	5606	5701	5751	3.04	cps
Lithium	6-1	3623806	3561624	3569567	3584999	0.94	cps
Magnesium	24-2	476247	479200	479955	478467	0.41	cps
Manganese	55-2	1570	1597	1547	1571	1.59	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-02	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:59:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2392	2442	2498	5.68	cps
Molybdenum	95-1	608	458	567	544	14.22	cps
Molybdenum	96-1	967	917	917	933	3.09	cps
Molybdenum	97-1	392	358	308	353	11.89	cps
Molybdenum	98-1	858	1008	875	914	9.00	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	400	403	343	382	8.82	cps
Phosphorus	31-2	117	150	150	139	13.86	cps
Potassium	39-2	239085	242894	242596	241525	0.88	cps
Rhodium	103-1	11694621	11650013	11610438	11651691	0.36	cps
Rhodium	103-2	5631270	5642155	5667931	5647119	0.33	cps
Scandium	45-1	8071087	8081640	8048651	8067126	0.21	cps
Scandium	45-2	344719	344130	342188	343679	0.39	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	65	65	57	62	6.86	cps
Selenium	82-1	-8	5	41	13	198.64	cps
Silicon	28-1	5994471	5922795	5917145	5944804	0.73	cps
Silver	109-1	167	208	200	192	11.50	cps
Silver	107-1	283	250	175	236	23.50	cps
Sodium	23-2	4264647	4291475	4248193	4268105	0.51	cps
Strontium	86-1	197403	196249	192724	195459	1.25	cps
Strontium	88-1	1738294	1729193	1692168	1719885	1.42	cps
Sulfur	34-1	425258	426132	424725	425371	0.17	cps
Terbium	159-1	17060551	16767629	16765716	16864632	1.01	cps
Terbium	159-2	8644705	8762791	8656509	8688002	0.75	cps
Thallium	203-1	275	267	183	242	20.98	cps
Thallium	205-1	742	475	592	603	22.18	cps
Tin	118-1	2792	2775	2475	2681	6.65	cps
Titanium	47-1	917	742	800	820	10.87	cps
Uranium	238-1	600	533	583	572	6.06	cps
Vanadium	51-2	670	730	777	726	7.37	cps
Yttrium	89-1	13753280	13656374	13518139	13642598	0.87	cps
Yttrium	89-2	2014256	2016731	2008722	2013236	0.20	cps
Zinc	66-2	2164	2137	2284	2195	3.56	cps
Zirconium	90-1	6260	5726	5351	5779	7.90	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-02	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-UNIT-201-k	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 18:59:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492	1325	1133	1317	13.62	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-03 Instrumnet Name : P7
 Client Sample ID : 6TH-FLOOR-UNIT-612-K Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 19:03:27 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1775	2009	1856	7.13	cps
Antimony	121-1	1392	1525	1483	1467	4.65	cps
Arsenic	75-2	44	37	44	42	10.18	cps
Barium	135-1	78732	78070	78665	78489	0.46	cps
Barium	137-1	138619	133741	135648	136002	1.81	cps
Beryllium	9-1	206	228	211	215	5.39	cps
Bismuth	209-1	10313845	10284841	10177318	10258668	0.70	cps
Bismuth	209-2	6313106	6289108	6313475	6305230	0.22	cps
Boron	10-1	2184	2492	2100	2259	9.14	cps
Boron	11-1	11171	11363	10854	11129	2.31	cps
Cadmium	111-1	2698	2593	2715	2669	2.48	cps
Cadmium	106-1	3767	3634	3801	3734	2.36	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	480888	471609	468561	473686	1.36	cps
Calcium	44-1	7881834	7768055	7728854	7792914	1.02	cps
Chromium	52-2	927	880	840	882	4.92	cps
Cobalt	59-2	200	213	180	198	8.48	cps
Copper	63-2	127900	127129	126975	127334	0.39	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	43	30	40	38	18.36	cps
Gadolinium	160-1	92	100	117	103	12.38	cps
Gadolinium	160-2	150	143	130	141	7.22	cps
Holmium	165-1	16341111	16175865	16072185	16196387	0.84	cps
Holmium	165-2	8592899	8584347	8539410	8572218	0.34	cps
Indium	115-1	13015555	12933623	12839969	12929716	0.68	cps
Indium	115-2	2682103	2705757	2702643	2696834	0.48	cps
Iron	56-2	22173	21761	21844	21926	0.99	cps
Iron	57-2	2172	2134	2311	2206	4.24	cps
Lead	206-1	13457	13468	13596	13507	0.57	cps
Lead	207-1	11522	11572	11044	11379	2.56	cps
Lead	208-1	54028	53254	52776	53353	1.18	cps
Lithium	6-1	3627652	3607423	3545901	3593659	1.18	cps
Magnesium	24-2	532014	531387	528699	530700	0.33	cps
Manganese	55-2	1550	1613	1550	1571	2.33	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-03	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:03:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1900	1725	1795	5.18	cps
Molybdenum	95-1	358	400	367	375	5.88	cps
Molybdenum	96-1	783	717	708	736	5.58	cps
Molybdenum	97-1	258	375	258	297	22.66	cps
Molybdenum	98-1	583	508	600	564	8.66	cps
Neodymium	150-1	13	33	33	27	43.32	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	980	860	903	914	6.65	cps
Phosphorus	31-2	167	158	150	158	5.26	cps
Potassium	39-2	247237	244142	244516	245298	0.69	cps
Rhodium	103-1	11815674	11660030	11536555	11670753	1.20	cps
Rhodium	103-2	5624380	5653612	5635970	5637987	0.26	cps
Scandium	45-1	8125889	8097989	8044447	8089442	0.51	cps
Scandium	45-2	345745	344541	344907	345064	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	35	67	54	30.64	cps
Selenium	82-1	-21	-31	-7	-20	-59.41	cps
Silicon	28-1	6850780	6768661	6749817	6789753	0.79	cps
Silver	109-1	225	175	158	186	18.64	cps
Silver	107-1	225	192	217	211	8.22	cps
Sodium	23-2	4293781	4268565	4281559	4281302	0.29	cps
Strontium	86-1	200919	197472	197742	198711	0.96	cps
Strontium	88-1	1756175	1737831	1722517	1738841	0.97	cps
Sulfur	34-1	440656	435541	434094	436764	0.79	cps
Terbium	159-1	16889540	16822336	16636330	16782735	0.78	cps
Terbium	159-2	8592879	8559310	8599155	8583782	0.25	cps
Thallium	203-1	158	242	300	233	30.52	cps
Thallium	205-1	533	433	408	458	14.43	cps
Tin	118-1	2067	1917	2034	2006	3.93	cps
Titanium	47-1	592	558	575	575	2.90	cps
Uranium	238-1	475	392	450	439	9.74	cps
Vanadium	51-2	620	723	677	673	7.68	cps
Yttrium	89-1	13762799	13662247	13549760	13658269	0.78	cps
Yttrium	89-2	2017700	2001773	2020406	2013293	0.50	cps
Zinc	66-2	78597	77729	78765	78363	0.71	cps
Zirconium	90-1	4626	4318	4926	4623	6.58	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-03	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:03:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	900	992	978	7.35	cps

LB Number : LB95816 Operator : Jaswal
 Lab Sample ID : J3303-04 Instrumnet Name : P7
 Client Sample ID : 6TH-FLOOR-UNIT-612-K Dilution Factor : 1
 Date & Time Acquired :: 2018-06-04 19:07:00 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	1842	2150	2092	10.83	cps
Antimony	121-1	1092	1183	1075	1117	5.22	cps
Arsenic	75-2	24	63	48	45	43.56	cps
Barium	135-1	81614	79294	79788	80232	1.52	cps
Barium	137-1	142936	139301	138056	140098	1.81	cps
Beryllium	9-1	233	200	272	235	15.37	cps
Bismuth	209-1	10291290	10219538	10126803	10212544	0.81	cps
Bismuth	209-2	6326317	6322780	6299447	6316181	0.23	cps
Boron	10-1	1842	2075	2234	2050	9.61	cps
Boron	11-1	9920	10437	10237	10198	2.56	cps
Cadmium	111-1	2685	2468	2441	2531	5.27	cps
Cadmium	106-1	3776	3451	3459	3562	5.20	cps
Cadmium	108-1	0	8	25	11	114.58	cps
Calcium	43-1	466248	466484	465085	465939	0.16	cps
Calcium	44-1	7719073	7754887	7624267	7699409	0.88	cps
Chromium	52-2	583	603	600	596	1.80	cps
Cobalt	59-2	203	170	167	180	11.27	cps
Copper	63-2	90672	90662	89666	90333	0.64	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	57	40	33	43	27.74	cps
Gadolinium	160-1	100	133	67	100	33.33	cps
Gadolinium	160-2	150	163	197	170	14.14	cps
Holmium	165-1	16299248	16243965	16179811	16241008	0.37	cps
Holmium	165-2	8609268	8588980	8571856	8590034	0.22	cps
Indium	115-1	12933898	12872043	12817461	12874467	0.45	cps
Indium	115-2	2710514	2704583	2701560	2705552	0.17	cps
Iron	56-2	28556	28111	27977	28215	1.07	cps
Iron	57-2	2367	2345	2295	2335	1.58	cps
Lead	206-1	2195	2122	2028	2115	3.95	cps
Lead	207-1	1895	2028	1845	1922	4.93	cps
Lead	208-1	8496	8612	8318	8475	1.75	cps
Lithium	6-1	3631183	3589054	3536959	3585732	1.32	cps
Magnesium	24-2	531841	522239	526477	526853	0.91	cps
Manganese	55-2	1803	1837	1923	1855	3.34	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-04	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:07:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1734	1759	1722	2.48	cps
Molybdenum	95-1	408	467	317	397	19.04	cps
Molybdenum	96-1	542	708	608	619	13.54	cps
Molybdenum	97-1	183	242	258	228	17.29	cps
Molybdenum	98-1	617	567	508	564	9.62	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	613	463	557	544	13.91	cps
Phosphorus	31-2	117	117	150	128	15.06	cps
Potassium	39-2	243609	244940	243918	244156	0.29	cps
Rhodium	103-1	11855952	11674636	11562037	11697542	1.27	cps
Rhodium	103-2	5669216	5667889	5665085	5667397	0.04	cps
Scandium	45-1	8193361	8228912	8093479	8171917	0.86	cps
Scandium	45-2	346690	346058	349619	347455	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	59	65	66	11.33	cps
Selenium	82-1	33	-7	12	12	159.12	cps
Silicon	28-1	6505895	6444731	6425317	6458648	0.65	cps
Silver	109-1	167	167	175	169	2.84	cps
Silver	107-1	242	300	267	269	10.86	cps
Sodium	23-2	4302163	4280069	4255202	4279145	0.55	cps
Strontium	86-1	201147	197752	195259	198053	1.49	cps
Strontium	88-1	1779339	1742047	1719456	1746947	1.73	cps
Sulfur	34-1	450723	445359	448368	448150	0.60	cps
Terbium	159-1	16864069	16730015	16663586	16752557	0.61	cps
Terbium	159-2	8658044	8582616	8579013	8606558	0.52	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	267	275	375	306	19.73	cps
Tin	118-1	1675	1584	1342	1533	11.23	cps
Titanium	47-1	742	692	575	669	12.78	cps
Uranium	238-1	525	558	575	553	4.61	cps
Vanadium	51-2	553	577	490	540	8.31	cps
Yttrium	89-1	13880608	13766633	13596675	13747972	1.04	cps
Yttrium	89-2	2024615	2014743	2009998	2016452	0.37	cps
Zinc	66-2	4314	4161	4047	4174	3.21	cps
Zirconium	90-1	4659	4342	4326	4443	4.23	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	J3303-04	Instrumnet Name :	P7
Client Sample ID :	6TH-FLOOR-UNIT-612-K	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:07:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	933	817	928	11.69	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3285580	3270991	3315827	3290799	0.69	cps
Antimony	121-1	3412793	3433034	3437633	3427820	0.39	cps
Arsenic	75-2	113978	115834	116120	115311	1.01	cps
Barium	135-1	4382972	4393795	4411965	4396244	0.33	cps
Barium	137-1	7702914	7740379	7773573	7738955	0.46	cps
Beryllium	9-1	710421	705495	712495	709470	0.51	cps
Bismuth	209-1	8383336	8420438	8541341	8448372	0.98	cps
Bismuth	209-2	5202407	5238018	5279683	5240036	0.74	cps
Boron	10-1	78370	80540	81611	80174	2.06	cps
Boron	11-1	357491	365618	373629	365580	2.21	cps
Cadmium	111-1	753997	752391	758993	755127	0.46	cps
Cadmium	106-1	85482	84174	83597	84418	1.14	cps
Cadmium	108-1	55395	56136	56454	55995	0.97	cps
Calcium	43-1	5250438	5287738	5305070	5281082	0.53	cps
Calcium	44-1	85211283	85463064	85682646	85452331	0.28	cps
Chromium	52-2	1054328	1052523	1059927	1055593	0.37	cps
Cobalt	59-2	1587703	1601598	1610277	1599860	0.71	cps
Copper	63-2	2199874	2204951	2227079	2210635	0.65	cps
Dysprosium	156-1	92	42	108	81	43.07	cps
Dysprosium	156-2	93	60	90	81	22.64	cps
Erbium	164-1	117	58	58	78	43.30	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	83	50	100	78	32.73	cps
Gadolinium	160-2	177	157	137	157	12.77	cps
Holmium	165-1	14180905	14236116	14366261	14261094	0.67	cps
Holmium	165-2	7639379	7603506	7746916	7663267	0.97	cps
Indium	115-1	10729667	10680507	10792616	10734263	0.52	cps
Indium	115-2	2272543	2270473	2291824	2278280	0.52	cps
Iron	56-2	205243977	205697193	207046194	205995788	0.46	cps
Iron	57-2	5031313	5035770	5078656	5048580	0.52	cps
Lead	206-1	2617379	2609387	2626614	2617793	0.33	cps
Lead	207-1	2421758	2419248	2452448	2431151	0.76	cps
Lead	208-1	10935077	10913354	11049298	10965910	0.67	cps
Lithium	6-1	3074236	3043480	3058109	3058608	0.50	cps
Magnesium	24-2	37734972	37451700	37794456	37660376	0.49	cps
Manganese	55-2	1161140	1156413	1172993	1163515	0.73	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7100222	7056251	7066391	7074288	0.33	cps
Molybdenum	95-1	8629979	8601223	8673173	8634792	0.42	cps
Molybdenum	96-1	9575670	9550105	9620906	9582227	0.37	cps
Molybdenum	97-1	5331465	5308181	5313854	5317833	0.23	cps
Molybdenum	98-1	13701775	13722458	13779648	13734627	0.29	cps
Neodymium	150-1	293	327	287	302	7.09	cps
Neodymium	150-2	30	43	47	40	22.05	cps
Nickel	60-2	413738	417652	422612	418001	1.06	cps
Phosphorus	31-2	33564	33196	33848	33536	0.97	cps
Potassium	39-2	18652879	18604623	18742057	18666520	0.37	cps
Rhodium	103-1	9358799	9429685	9387313	9391932	0.38	cps
Rhodium	103-2	4597062	4617403	4642165	4618877	0.49	cps
Scandium	45-1	7139541	7134884	7135833	7136753	0.03	cps
Scandium	45-2	306065	305514	305749	305776	0.09	cps
Selenium	77-2	2364	2274	2250	2296	2.61	cps
Selenium	78-2	7769	7737	7724	7743	0.30	cps
Selenium	82-1	47114	47080	47188	47127	0.12	cps
Silicon	28-1	2846818	2883894	2924039	2884917	1.34	cps
Silver	109-1	3602401	3618715	3621400	3614172	0.28	cps
Silver	107-1	3810869	3817890	3829540	3819433	0.25	cps
Sodium	23-2	70763112	70552164	71082635	70799304	0.38	cps
Strontium	86-1	1140158	1137620	1137211	1138330	0.14	cps
Strontium	88-1	10157606	10119282	10208557	10161815	0.44	cps
Sulfur	34-1	527450	523765	519869	523695	0.72	cps
Terbium	159-1	14623921	14644555	14820998	14696491	0.74	cps
Terbium	159-2	7588323	7627041	7669527	7628297	0.53	cps
Thallium	203-1	3260921	3290602	3309294	3286939	0.74	cps
Thallium	205-1	8068188	8102877	8121968	8097678	0.34	cps
Tin	118-1	2698668	2721060	2722215	2713981	0.49	cps
Titanium	47-1	2415596	2388501	2394170	2399422	0.60	cps
Uranium	238-1	12841892	12813483	13039711	12898362	0.96	cps
Vanadium	51-2	870441	867151	875075	870889	0.46	cps
Yttrium	89-1	11707306	11728429	11874324	11770020	0.77	cps
Yttrium	89-2	1757206	1753003	1771327	1760512	0.55	cps
Zinc	66-2	297031	297877	299644	298184	0.45	cps
Zirconium	90-1	5927207	5946443	6008482	5960711	0.71	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:10:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1287978	1283715	1291525	1287739	0.30	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	150	175	178	16.46	cps
Antimony	121-1	8028	7127	7627	7594	5.94	cps
Arsenic	75-2	7	17	4	9	72.14	cps
Barium	135-1	492	358	292	381	26.76	cps
Barium	137-1	658	558	392	536	25.13	cps
Beryllium	9-1	456	372	439	422	10.44	cps
Bismuth	209-1	9508608	9453232	9465192	9475677	0.31	cps
Bismuth	209-2	5893770	5869827	5824246	5862614	0.60	cps
Boron	10-1	2025	2125	2100	2084	2.50	cps
Boron	11-1	10846	10020	8886	9918	9.92	cps
Cadmium	111-1	2423	2145	2072	2213	8.37	cps
Cadmium	106-1	3351	3034	2959	3114	6.68	cps
Cadmium	108-1	8	29	29	22	54.14	cps
Calcium	43-1	417	317	258	331	24.23	cps
Calcium	44-1	9062	7744	7019	7941	13.04	cps
Chromium	52-2	293	327	263	294	10.76	cps
Cobalt	59-2	137	63	77	92	42.36	cps
Copper	63-2	1803	1780	1910	1831	3.79	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	167	163	157	162	3.14	cps
Holmium	165-1	14798085	14767168	14657645	14740966	0.50	cps
Holmium	165-2	8007339	7948323	7947748	7967803	0.43	cps
Indium	115-1	11727859	11636482	11682482	11682274	0.39	cps
Indium	115-2	2476508	2473809	2493398	2481238	0.43	cps
Iron	56-2	25044	23620	21778	23480	6.97	cps
Iron	57-2	789	661	778	743	9.53	cps
Lead	206-1	650	600	567	606	6.93	cps
Lead	207-1	633	600	517	583	10.30	cps
Lead	208-1	2684	2611	2372	2556	6.37	cps
Lithium	6-1	3246354	3215651	3222820	3228275	0.50	cps
Magnesium	24-2	1042	1092	992	1042	4.80	cps
Manganese	55-2	70	80	87	79	10.64	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2492	2217	1834	2181	15.16	cps
Molybdenum	95-1	1759	1367	1684	1603	12.97	cps
Molybdenum	96-1	2209	2025	1667	1967	14.01	cps
Molybdenum	97-1	1225	1050	992	1089	11.15	cps
Molybdenum	98-1	3134	2767	2392	2764	13.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	77	40	60	30.93	cps
Phosphorus	31-2	142	125	150	139	9.16	cps
Potassium	39-2	23344	23286	23328	23319	0.13	cps
Rhodium	103-1	10594588	10603822	10545803	10581404	0.29	cps
Rhodium	103-2	5180900	5235503	5205225	5207209	0.53	cps
Scandium	45-1	7329030	7363422	7331771	7341407	0.26	cps
Scandium	45-2	318816	318432	317082	318110	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	48	52	56	19.32	cps
Selenium	82-1	-42	-32	-19	-31	-37.54	cps
Silicon	28-1	302761	297728	296333	298941	1.13	cps
Silver	109-1	250	275	242	256	6.79	cps
Silver	107-1	417	408	19110	6645	162.45	cps
Sodium	23-2	26015	25063	24179	25086	3.66	cps
Strontium	86-1	450	375	392	406	9.71	cps
Strontium	88-1	725	492	392	536	31.91	cps
Sulfur	34-1	226640	226539	228011	227063	0.36	cps
Terbium	159-1	15284808	15242433	15179111	15235451	0.35	cps
Terbium	159-2	8001906	7940033	7925486	7955808	0.51	cps
Thallium	203-1	1042	900	750	897	16.26	cps
Thallium	205-1	2725	2042	2109	2292	16.44	cps
Tin	118-1	9253	8169	8069	8497	7.73	cps
Titanium	47-1	725	767	583	692	13.89	cps
Uranium	238-1	1909	1342	1300	1517	22.41	cps
Vanadium	51-2	27	30	10	22	48.22	cps
Yttrium	89-1	12343629	12354060	12351839	12349843	0.04	cps
Yttrium	89-2	1840383	1838376	1856433	1845064	0.54	cps
Zinc	66-2	313	303	363	327	9.84	cps
Zirconium	90-1	3484	3084	3651	3406	8.55	cps

LB Number :	LB95816	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-04 19:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	617	692	706	13.69	cps