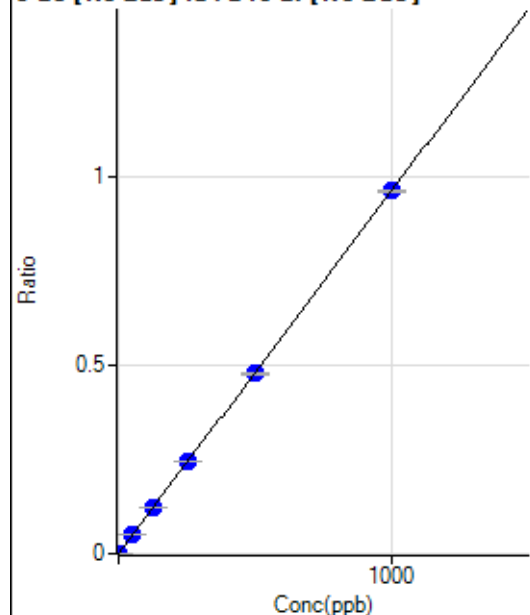


Batch Folder: D:\P8012618 .b .b\
Analysis File: P8012618 .b .batch.bin
DA Date-Time: 2018-01-29 12:01:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P8012618 .b.D	S00	2018-01-26 17:35:11
2			
3	006CALS P8012618 .b.D	S02	2018-01-26 17:42:09
4	007CALS P8012618 .b.D	S03	2018-01-26 17:45:40
5	008CALS P8012618 .b.D	S04	2018-01-26 17:49:11
6	009CALS P8012618 .b.D	S05	2018-01-26 17:52:38
7	010CALS P8012618 .b.D	S06	2018-01-26 17:55:59
8	011CALS P8012618 .b.D	S07	2018-01-26 17:59:16
9	012CALS P8012618 .b.D	S08	2018-01-26 18:02:30

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53.71	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	1.047	807.46	0.0011	P	6.3
4	☐	50.000	51.825	38522.50	0.0500	P	0.3
5	☐	125.000	127.466	93667.86	0.1228	P	1.0
6	☐	250.000	255.020	185430.95	0.2457	P	0.4
7	☐	500.000	496.431	359868.27	0.4781	P	0.7
8	☐	1000.000	1000.130	700341.42	0.9632	P	0.6
9	☐			561.14	0.0008	P	10.4

$$y = 9.6301\text{E-}004 * x + 7.1929\text{E-}005$$

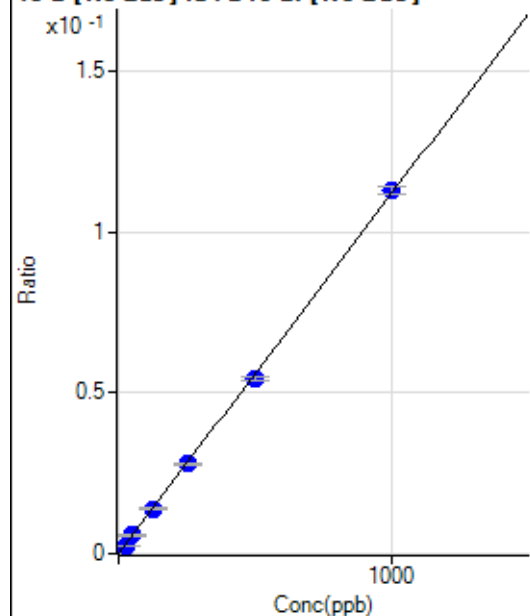
$$R = 1.0000$$

$$DL = 0.04814$$

$$BEC = 0.07469$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0001	P	23.8
2	☐	2.500					
3	☐	25.000	21.143	1836.31	0.0025	P	7.0
4	☐	50.000	51.155	4481.44	0.0058	P	5.8
5	☐	125.000	123.496	10601.58	0.0139	P	2.5
6	☐	250.000	248.494	21041.10	0.0279	P	0.7
7	☐	500.000	484.878	40867.31	0.0543	P	2.5
8	☐	1000.000	1008.164	82009.23	0.1128	P	2.2
9	☐			3520.02	0.0050	P	10.0

$$y = 1.1179\text{E-}004 * x + 9.6696\text{E-}005$$

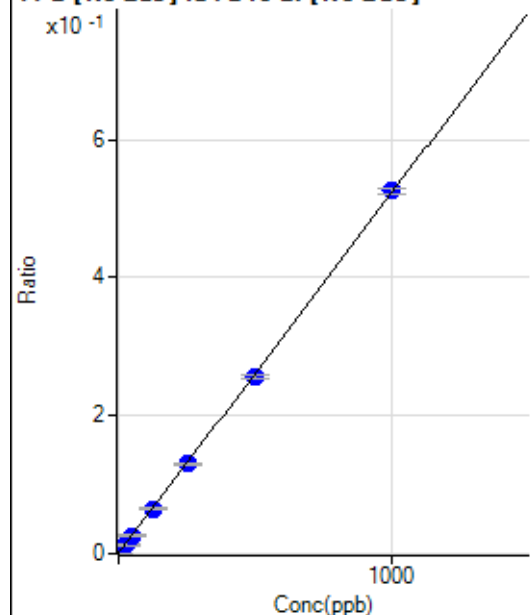
$$R = 0.9998$$

$$DL = 0.6176$$

$$BEC = 0.865$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.80	0.0005	P	5.4
2	☐	2.500					
3	☐	25.000	23.060	9375.69	0.0126	P	1.2
4	☐	50.000	49.263	20220.54	0.0262	P	3.1
5	☐	125.000	123.359	49522.70	0.0649	P	1.9
6	☐	250.000	247.981	98151.55	0.1300	P	1.6
7	☐	500.000	490.636	193256.87	0.2568	P	2.1
8	☐	1000.000	1005.477	382207.16	0.5257	P	1.9
9	☐			15884.46	0.0225	P	9.1

$$y = 5.2232E-004 * x + 5.0595E-004$$

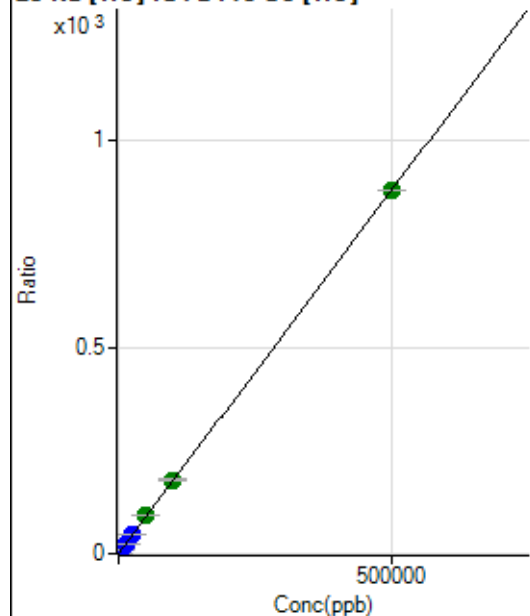
$$R = 0.9999$$

$$DL = 0.1561$$

$$BEC = 0.9687$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4953.84	0.2213	P	4.5
2	☐	50.000					
3	☐	500.000	474.421	24327.07	1.0560	P	0.8
4	☐	5000.000	5327.581	216135.94	9.5939	P	2.0
5	☐	12500.000	13013.605	519392.31	23.1155	P	1.5
6	☐	25000.000	26067.600	1014818.76	46.0807	P	0.9
7	☐	50000.000	52250.145	2000549.76	92.1423	A	1.3
8	☐	100000.00	101672.96	3876158.16	179.0893	A	0.7
9	☐	500000.00	499370.92	18824324.7	878.7384	A	0.1

$$y = 0.0018 * x + 0.2213$$

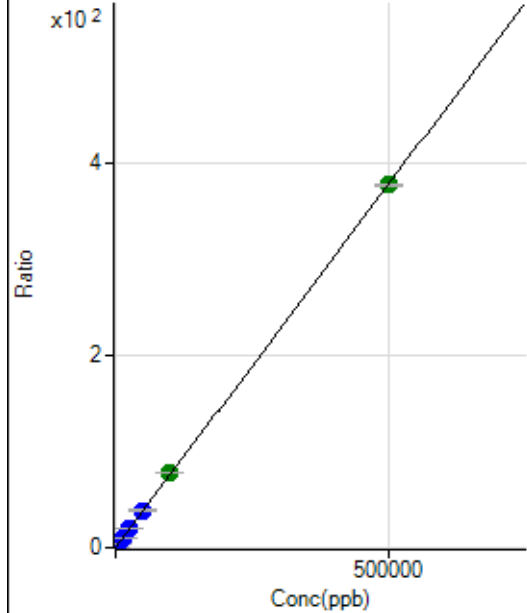
$$R = 1.0000$$

$$DL = 16.8$$

$$BEC = 125.8$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	691.72	0.0309	P	11.6
2	☐	50.000					
3	☐	500.000	473.878	8955.96	0.3886	P	5.2
4	☐	5000.000	5357.754	91793.22	4.0751	P	3.3
5	☐	12500.000	13084.574	222616.90	9.9076	P	1.8
6	☐	25000.000	26177.942	435831.89	19.7909	P	1.3
7	☐	50000.000	51388.404	842867.00	38.8206	P	1.0
8	☐	100000.00	102858.07	1681117.42	77.6717	A	0.5
9	☐	500000.00	499212.48	8072912.51	376.8535	A	0.4

$$y = 7.5483\text{E-}004 * x + 0.0309$$

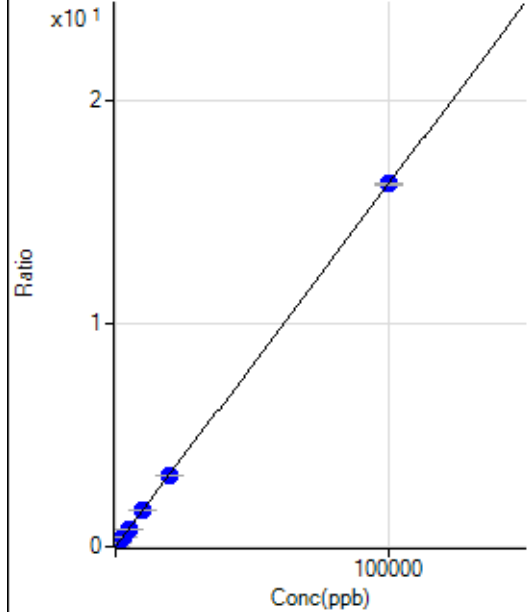
$$R = 1.0000$$

$$DL = 14.19$$

$$BEC = 40.93$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0006	P	92.9
2	☐	2.000					
3	☐	20.000	19.839	88.89	0.0039	P	26.9
4	☐	1000.000	1025.333	3778.46	0.1676	P	3.3
5	☐	2500.000	2517.904	9228.41	0.4108	P	4.5
6	☐	5000.000	4998.105	17945.24	0.8147	P	0.8
7	☐	10000.000	10107.947	35759.84	1.6471	P	2.3
8	☐	20000.000	19749.295	69643.56	3.2175	P	0.6
9	☐	100000.00	100038.74	349094.61	16.2955	P	0.8

$$y = 1.6289\text{E-}004 * x + 6.2572\text{E-}004$$

$$R = 1.0000$$

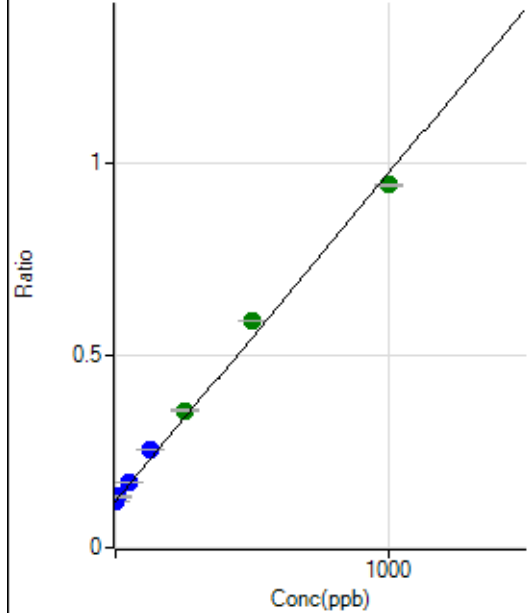
$$DL = 10.71$$

$$BEC = 3.841$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	331402.61	0.1210	P	1.1
2	☐	1.000					
3	☐	10.000	15.139	367554.20	0.1339	P	3.7
4	☐	50.000	57.899	483918.49	0.1704	P	1.1
5	☐	125.000	156.338	717803.89	0.2542	P	0.1
6	☐	250.000	277.281	1008175.18	0.3573	A	0.8
7	☐	500.000	548.779	1667612.21	0.5886	A	0.2
8	☐	1000.000	964.426	2626958.74	0.9428	A	0.8
9	☐			354302.30	0.1288	P	0.5

$$y = 8.5205E-004 * x + 0.1210$$

$$R = 0.9975$$

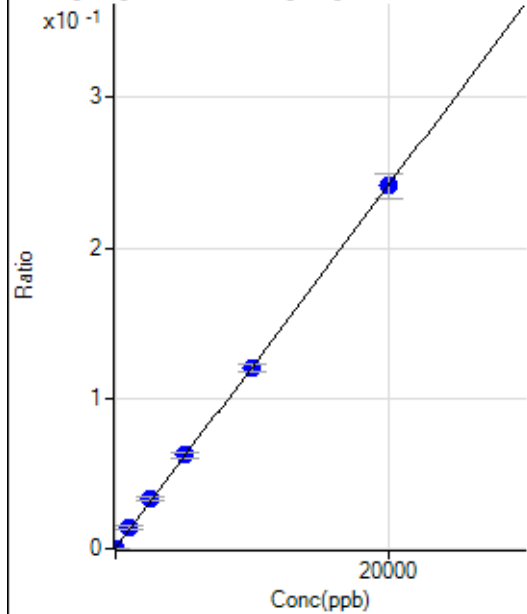
$$DL = 4.735$$

$$BEC = 142$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	5.633	5.56	0.0003	P	173.
2	☐	0.000					
3	☐	0.000	-5.633	2.78	0.0001	P	173.
4	☐	1000.000	1150.459	316.69	0.0141	P	25.5
5	☐	2500.000	2687.900	733.39	0.0326	P	7.7
6	☐	5000.000	5133.086	1369.58	0.0622	P	7.1
7	☐	10000.000	9943.571	2611.46	0.1203	P	4.9
8	☐	20000.000	19963.933	5220.64	0.2413	P	6.7
9	☐			0.00	0.0000	P	

$$y = 1.2077E-005 * x + 1.8733E-004$$

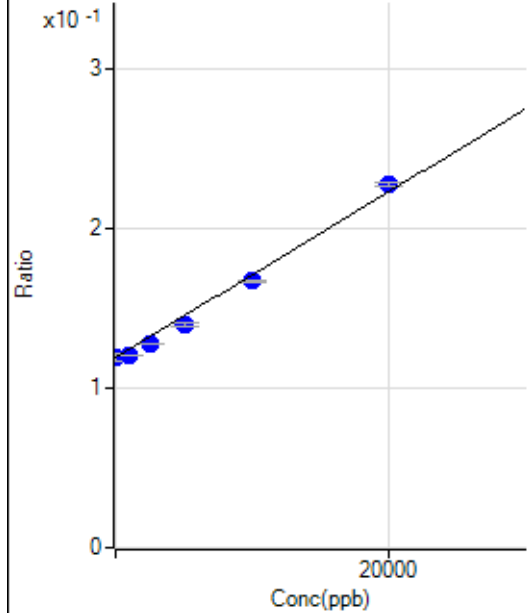
$$R = 0.9999$$

$$DL = 80.6$$

$$BEC = 15.51$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-63.062	325276.90	0.1188	P	0.9
2	☐	0.000					
3	☐	0.000	63.062	327801.77	0.1194	P	3.9
4	☐	1000.000	260.641	342218.82	0.1205	P	0.7
5	☐	2500.000	1608.516	359873.27	0.1275	P	0.5
6	☐	5000.000	3884.156	392954.75	0.1393	P	1.5
7	☐	10000.000	9203.458	472707.92	0.1669	P	0.9
8	☐	20000.000	20825.636	632888.27	0.2271	P	1.0
9	☐			286844.58	0.1043	P	0.4

$$y = 5.1868\text{E-}006 * x + 0.1191$$

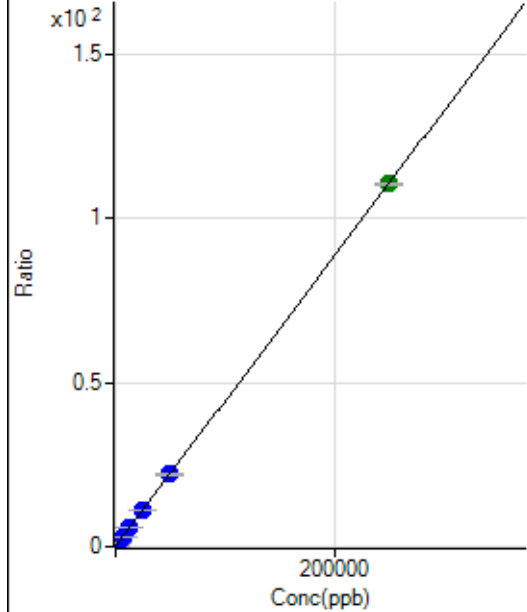
$$R = 0.9969$$

$$DL = 1656$$

$$BEC = 2.297\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1933.55	0.0865	P	7.8
2	☐	50.000					
3	☐	500.000	464.937	6726.90	0.2920	P	3.4
4	☐	2500.000	2687.843	28716.28	1.2743	P	2.9
5	☐	6250.000	6337.690	64872.46	2.8872	P	1.8
6	☐	12500.000	12844.765	126908.58	5.7627	P	1.1
7	☐	25000.000	25178.392	243458.97	11.2130	P	0.7
8	☐	50000.000	49544.448	475765.41	21.9805	P	0.1
9	☐	250000.00	250052.03	2368939.44	110.5862	A	0.7

$$y = 4.4191\text{E-}004 * x + 0.0865$$

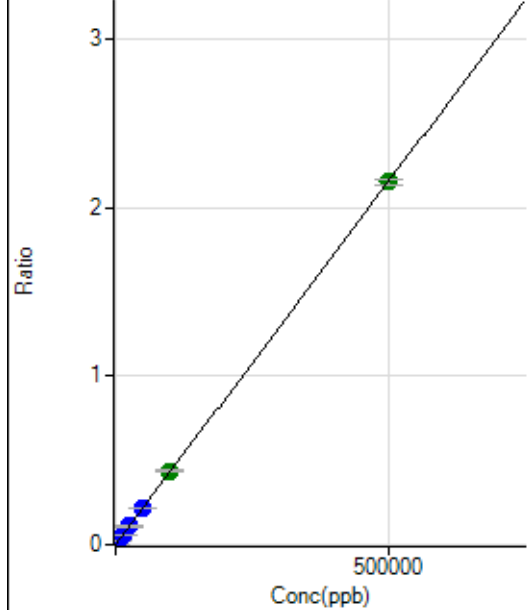
$$R = 1.0000$$

$$DL = 45.93$$

$$BEC = 195.8$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	655.60	0.0002	P	13.8
2	☐	50.000					
3	☐	500.000	487.622	6426.78	0.0023	P	4.2
4	☐	5000.000	5107.914	63242.86	0.0223	P	0.6
5	☐	12500.000	12585.385	153888.08	0.0545	P	0.6
6	☐	25000.000	25136.724	306489.88	0.1086	P	1.8
7	☐	50000.000	49970.893	611099.09	0.2157	P	0.2
8	☐	100000.00	101688.84	1222382.92	0.4387	A	0.6
9	☐	500000.00	499655.10	5927205.08	2.1546	A	1.3

$$y = 4.3117\text{E-}006 * x + 2.3947\text{E-}004$$

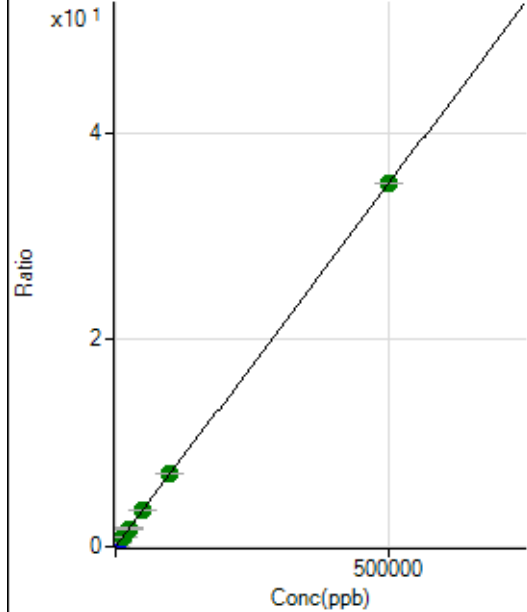
$$R = 1.0000$$

$$DL = 23.07$$

$$BEC = 55.54$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10382.05	0.0038	P	2.1
2	☐	50.000					
3	☐	500.000	468.765	100662.44	0.0367	P	2.8
4	☐	5000.000	5107.284	1028338.96	0.3620	P	0.5
5	☐	12500.000	12757.973	2537118.20	0.8986	A	0.3
6	☐	25000.000	25089.189	4976026.19	1.7635	A	1.2
7	☐	50000.000	49749.440	9895963.76	3.4931	A	0.8
8	☐	100000.00	100204.48	19593400.4	7.0318	A	1.0
9	☐	500000.00	499972.20	96481400.0	35.0703	A	0.1

$$y = 7.0137\text{E-}005 * x + 0.0038$$

$$R = 1.0000$$

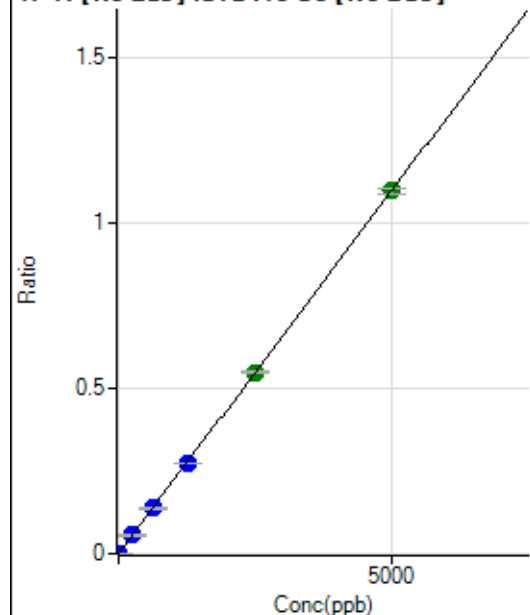
$$DL = 3.332$$

$$BEC = 54.06$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.56	0.0001	P	8.5
2	☐	0.500					
3	☐	5.000	4.799	3047.69	0.0011	P	7.1
4	☐	250.000	251.637	157220.16	0.0553	P	0.8
5	☐	625.000	622.696	386459.44	0.1369	P	0.5
6	☐	1250.000	1244.027	771491.71	0.2734	P	0.1
7	☐	2500.000	2502.251	1557812.69	0.5498	A	0.6
8	☐	5000.000	5000.574	3061574.26	1.0988	A	1.3
9	☐			513.92	0.0002	P	17.5

$$y = 2.1972\text{E-}004 * x + 5.6820\text{E-}005$$

$$R = 1.0000$$

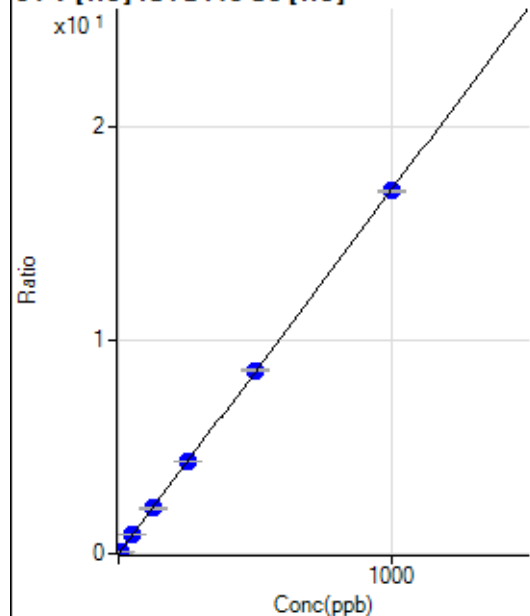
$$DL = 0.06585$$

$$BEC = 0.2586$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0002	P	41.2
2	☐	0.500					
3	☐	5.000	4.230	1669.01	0.0724	P	1.3
4	☐	50.000	51.421	19789.73	0.8784	P	2.7
5	☐	125.000	124.575	47812.67	2.1278	P	1.0
6	☐	250.000	252.888	95125.52	4.3193	P	0.7
7	☐	500.000	503.667	186770.82	8.6023	P	1.1
8	☐	1000.000	997.430	368700.78	17.0353	P	0.8
9	☐			62.22	0.0029	P	3.4

$$y = 0.0171 * x + 1.9755\text{E-}004$$

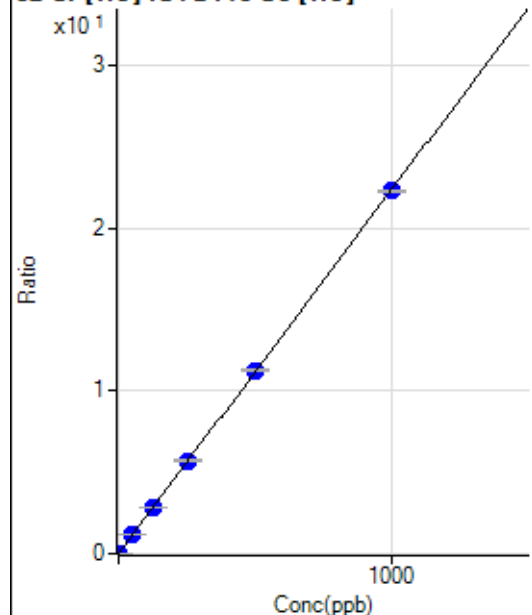
$$R = 1.0000$$

$$DL = 0.01428$$

$$BEC = 0.01157$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	224.45	0.0100	P	2.6
2	☐	0.200					
3	☐	2.000	1.998	1260.08	0.0547	P	9.2
4	☐	50.000	52.369	26616.58	1.1814	P	2.0
5	☐	125.000	124.941	63025.67	2.8048	P	0.4
6	☐	250.000	254.784	125722.29	5.7092	P	1.8
7	☐	500.000	503.621	244806.18	11.2753	P	1.0
8	☐	1000.000	996.883	482843.08	22.3087	P	0.6
9	☐			6881.80	0.3213	P	0.9

$$y = 0.0224 * x + 0.0100$$

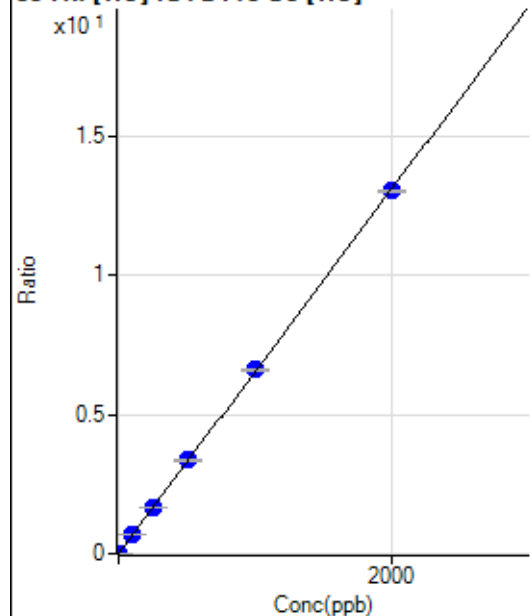
$$R = 1.0000$$

$$DL = 0.03446$$

$$BEC = 0.4487$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.66	0.0007	P	37.3
2	☐	0.100					
3	☐	1.000	0.969	163.34	0.0071	P	13.7
4	☐	100.000	105.172	15505.46	0.6882	P	1.8
5	☐	250.000	252.433	37094.90	1.6509	P	2.0
6	☐	500.000	514.223	74041.47	3.3621	P	1.5
7	☐	1000.000	1008.677	143175.35	6.5943	P	0.8
8	☐	2000.000	1991.543	281791.00	13.0192	P	0.4
9	☐			746.70	0.0349	P	4.3

$$y = 0.0065 * x + 7.4926E-004$$

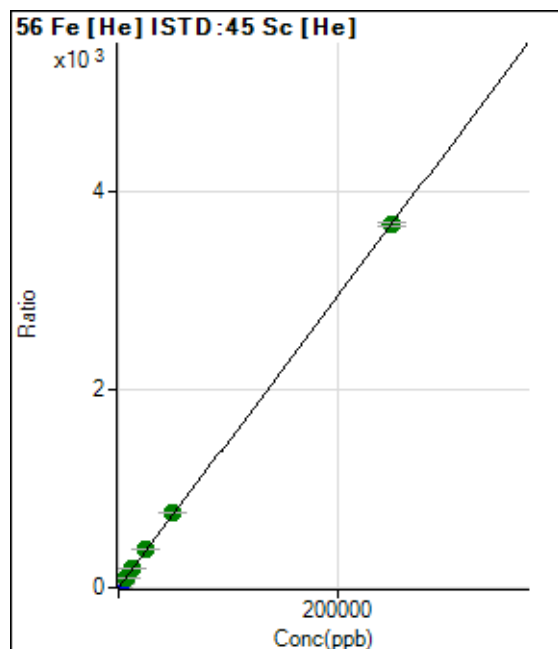
$$R = 1.0000$$

$$DL = 0.1283$$

$$BEC = 0.1146$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1126.00	0.0503	P	12.1
2	☐	5.000					
3	☐	50.000	46.920	17038.62	0.7396	P	1.4
4	☐	2500.000	2702.498	895566.37	39.7512	P	1.8
5	☐	6250.000	6637.482	2192131.40	97.5578	A	1.0
6	☐	12500.000	13255.719	4289670.55	194.7826	A	0.9
7	☐	25000.000	26007.432	8296408.75	382.1109	A	0.8
8	☐	50000.000	51559.397	16394650.2	757.4805	A	0.6
9	☐	250000.00	249537.88	78527093.4	3,665.871	A	0.9

$$y = 0.0147 * x + 0.0503$$

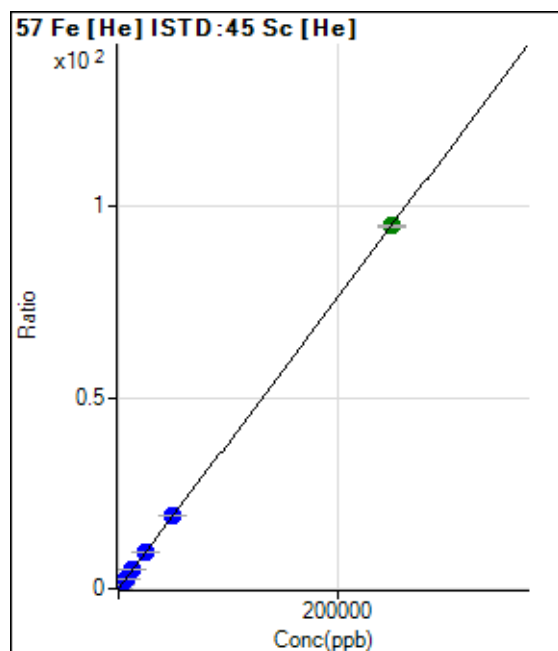
$$R = 1.0000$$

$$DL = 1.244$$

$$BEC = 3.424$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0015	P	59.8
2	☐	5.000					
3	☐	50.000	46.844	444.46	0.0193	P	3.6
4	☐	2500.000	2639.932	22641.04	1.0049	P	3.1
5	☐	6250.000	6471.733	55306.26	2.4613	P	0.7
6	☐	12500.000	12845.909	107554.70	4.8840	P	1.5
7	☐	25000.000	25541.688	210808.83	9.7094	P	1.0
8	☐	50000.000	50176.688	412796.21	19.0727	P	0.9
9	☐	250000.00	249886.25	2034557.11	94.9785	A	0.9

$$y = 3.8008E-004 * x + 0.0015$$

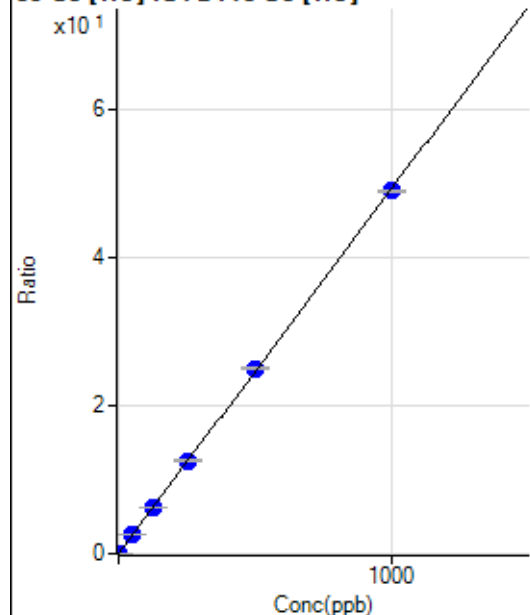
$$R = 1.0000$$

$$DL = 7.041$$

$$BEC = 3.927$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0017	P	10.7
2	☐	0.100					
3	☐	1.000	0.937	1101.18	0.0478	P	9.5
4	☐	50.000	51.877	57544.95	2.5542	P	1.9
5	☐	125.000	125.515	138807.19	6.1775	P	1.2
6	☐	250.000	255.186	276539.15	12.5577	P	1.5
7	☐	500.000	507.936	542668.93	24.9938	P	0.6
8	☐	1000.000	994.577	1059204.32	48.9382	P	0.6
9	☐			1177.85	0.0550	P	3.9

$$y = 0.0492 * x + 0.0017$$

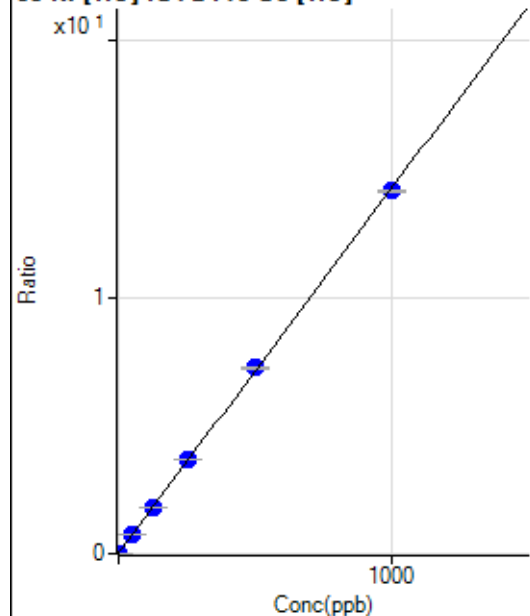
$$R = 0.9999$$

$$DL = 0.01127$$

$$BEC = 0.03526$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.68	0.0173	P	15.5
2	☐	0.100					
3	☐	1.000	0.807	663.36	0.0288	P	10.2
4	☐	50.000	53.191	17444.45	0.7743	P	1.9
5	☐	125.000	126.645	40886.73	1.8197	P	1.7
6	☐	250.000	256.725	80839.50	3.6709	P	1.4
7	☐	500.000	509.227	157722.10	7.2644	P	1.2
8	☐	1000.000	993.340	306342.00	14.1541	P	0.8
9	☐			3094.84	0.1445	P	4.1

$$y = 0.0142 * x + 0.0173$$

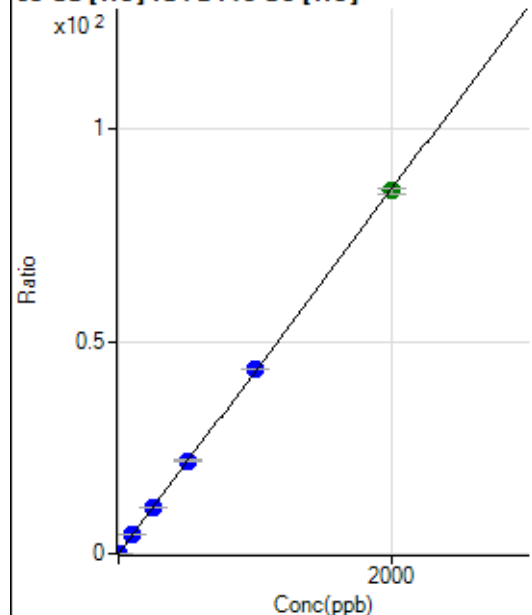
$$R = 0.9999$$

$$DL = 0.5652$$

$$BEC = 1.218$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0037	P	15.5
2	☐	0.200					
3	☐	2.000	1.918	1981.29	0.0860	P	3.9
4	☐	100.000	104.202	100808.70	4.4752	P	2.8
5	☐	250.000	254.374	245357.34	10.9194	P	1.1
6	☐	500.000	510.210	482245.24	21.8977	P	0.9
7	☐	1000.000	1012.003	942965.67	43.4306	P	0.8
8	☐	2000.000	1990.689	1848890.61	85.4278	A	1.4
9	☐			2310.24	0.1079	P	7.8

$$y = 0.0429 * x + 0.0037$$

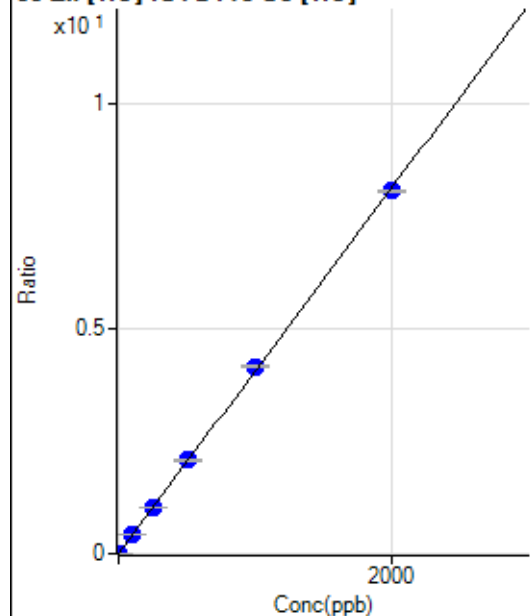
$$R = 1.0000$$

$$DL = 0.04029$$

$$BEC = 0.08661$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0004	P	41.0
2	☐	0.200					
3	☐	2.000	2.139	208.90	0.0091	P	8.7
4	☐	100.000	103.609	9470.06	0.4204	P	3.0
5	☐	250.000	252.046	22966.92	1.0222	P	1.9
6	☐	500.000	512.456	45755.24	2.0778	P	2.4
7	☐	1000.000	1021.629	89931.05	4.1420	P	0.9
8	☐	2000.000	1985.635	174234.01	8.0500	P	0.6
9	☐			536.69	0.0251	P	8.6

$$y = 0.0041 * x + 3.9525E-004$$

$$R = 0.9999$$

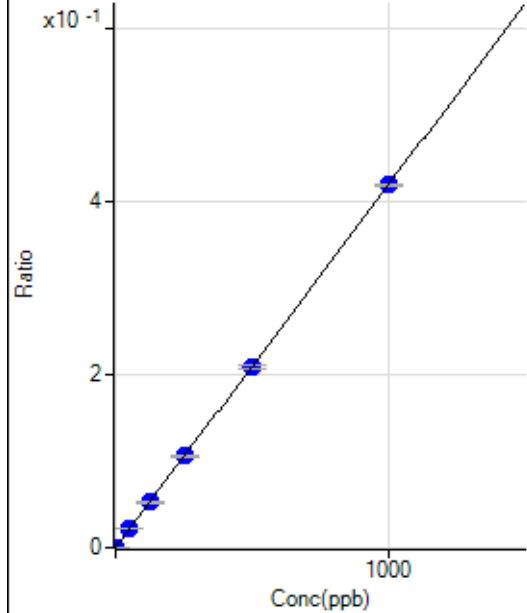
$$DL = 0.12$$

$$BEC = 0.0975$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.1
2	☐	0.100					
3	☐	1.000	1.010	75.93	0.0004	P	9.6
4	☐	50.000	52.908	3700.53	0.0222	P	4.9
5	☐	125.000	125.092	8873.92	0.0526	P	1.7
6	☐	250.000	252.746	17822.69	0.1062	P	1.2
7	☐	500.000	498.972	35031.33	0.2096	P	1.9
8	☐	1000.000	999.671	68526.09	0.4199	P	0.5
9	☐			29.01	0.0002	P	25.1

$$y = 4.2000\text{E-}004 * x + 1.8639\text{E-}005$$

$$R = 1.0000$$

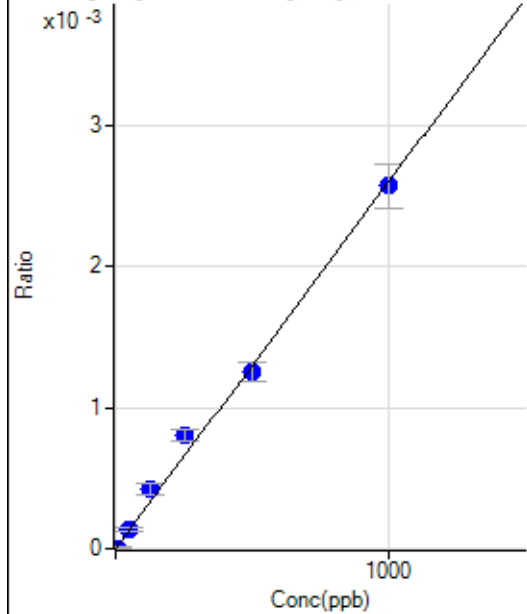
$$DL = 0.1213$$

$$BEC = 0.04438$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	2.480	1.11	0.0000	P	173.
4	☐	50.000	51.553	22.22	0.0001	P	21.3
5	☐	125.000	162.005	71.11	0.0004	P	19.3
6	☐	250.000	310.369	135.56	0.0008	P	11.2
7	☐	500.000	480.773	208.89	0.0013	P	10.6
8	☐	1000.000	989.831	420.01	0.0026	P	12.4
9	☐			0.00	0.0000	P	

$$y = 2.6010\text{E-}006 * x + 0.0000\text{E+}000$$

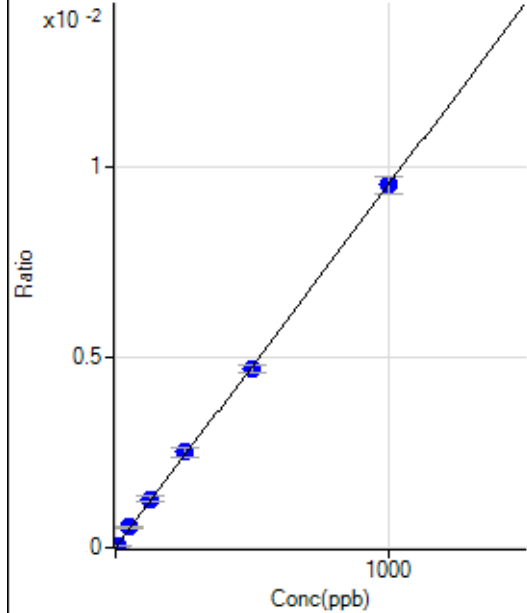
$$R = 0.9971$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.62	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.546	8.03	0.0000	P	13.9
4	☐	50.000	55.455	88.27	0.0005	P	11.4
5	☐	125.000	134.185	216.05	0.0013	P	11.5
6	☐	250.000	262.935	420.38	0.0025	P	10.0
7	☐	500.000	491.238	781.51	0.0047	P	4.7
8	☐	1000.000	999.729	1552.57	0.0095	P	4.5
9	☐			1.23	0.0000	P	86.6

$$y = 9.5107\text{E-}006 * x + 3.6209\text{E-}006$$

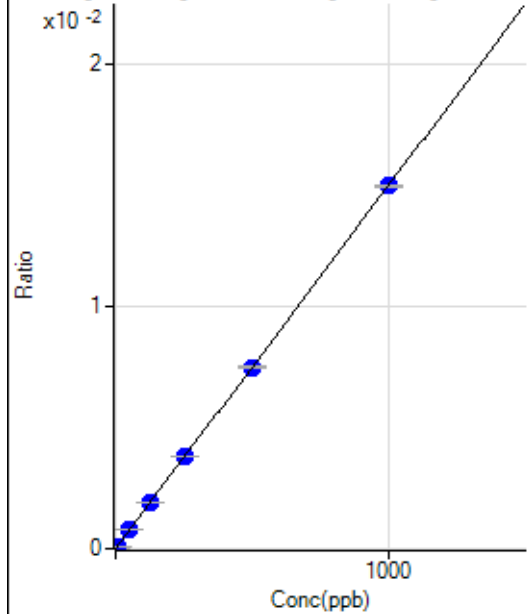
$$R = 0.9998$$

$$DL = 1.978$$

$$BEC = 0.3807$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.70	0.0000	P	736.
2	☐	0.500					
3	☐	5.000	3.987	327.62	0.0001	P	21.1
4	☐	50.000	51.966	4340.74	0.0008	P	0.9
5	☐	125.000	125.874	10519.85	0.0019	P	1.5
6	☐	250.000	254.637	21381.25	0.0038	P	1.3
7	☐	500.000	499.397	42522.97	0.0075	P	0.5
8	☐	1000.000	998.940	84229.95	0.0150	P	0.3
9	☐			48.11	0.0000	P	79.6

$$y = 1.4966\text{E-}005 * x + 6.8702\text{E-}007$$

$$R = 1.0000$$

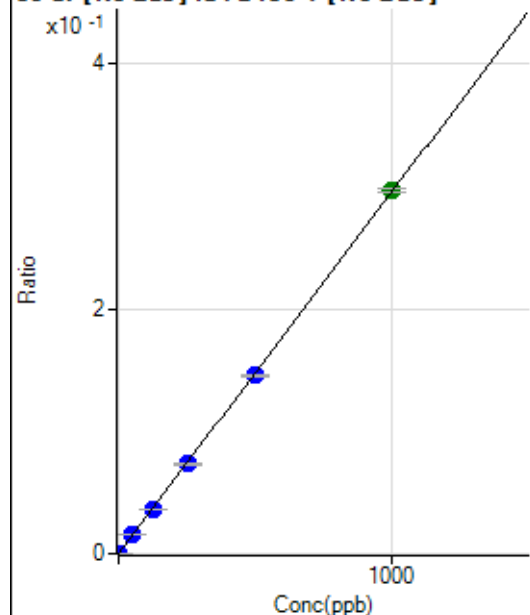
$$DL = 1.014$$

$$BEC = 0.04591$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	433.36	0.0001	P	18.3
2	☐	0.100					
3	☐	1.000	0.912	1889.10	0.0003	P	14.4
4	☐	50.000	50.815	84086.74	0.0151	P	0.5
5	☐	125.000	123.339	203666.57	0.0365	P	0.7
6	☐	250.000	248.925	412564.20	0.0736	P	1.7
7	☐	500.000	492.824	827958.08	0.1455	P	0.7
8	☐	1000.000	1004.023	1669929.19	0.2964	A	0.9
9	☐			53004.34	0.0097	P	1.5

$$y = 2.9515E-004 * x + 8.0500E-005$$

$$R = 1.0000$$

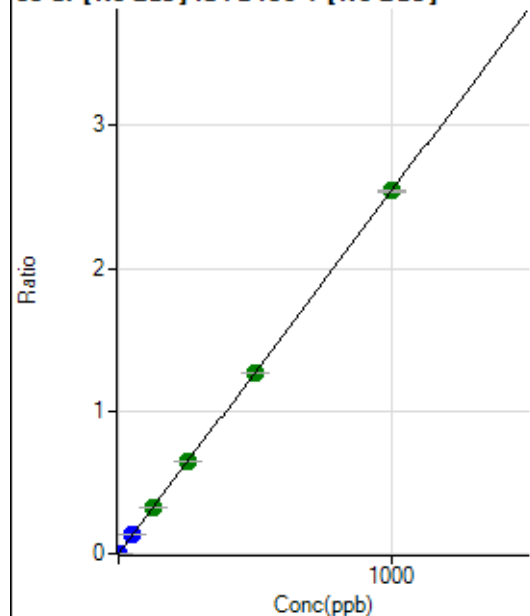
$$DL = 0.1497$$

$$BEC = 0.2727$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.954	13209.73	0.0024	P	5.3
4	☐	50.000	51.231	726581.47	0.1303	P	0.7
5	☐	125.000	127.546	1810647.15	0.3244	A	1.9
6	☐	250.000	254.446	3629884.11	0.6471	A	0.9
7	☐	500.000	497.142	7192260.15	1.2642	A	0.5
8	☐	1000.000	999.938	14325889.9	2.5429	A	0.4
9	☐			458789.18	0.0840	P	0.5

$$y = 0.0025 * x + 1.4442E-005$$

$$R = 1.0000$$

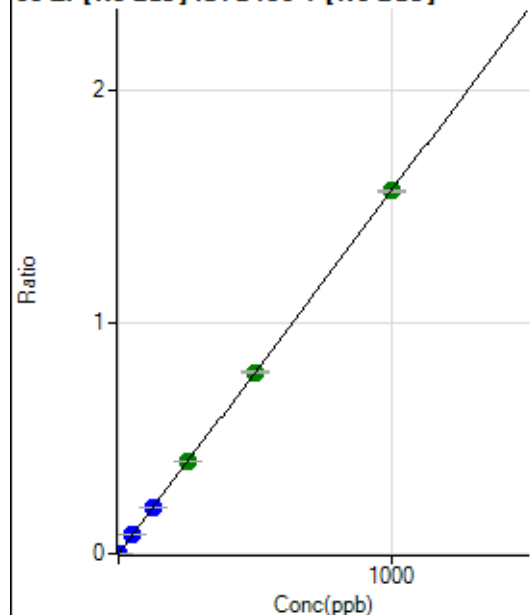
$$DL = 0.003753$$

$$BEC = 0.005679$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.91	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	0.963	8500.26	0.0016	P	3.1
4	☐	50.000	50.758	444488.37	0.0797	P	0.4
5	☐	125.000	125.414	1098913.20	0.1969	P	0.2
6	☐	250.000	254.375	2239421.92	0.3992	A	1.3
7	☐	500.000	498.484	4450282.48	0.7823	A	0.9
8	☐	1000.000	999.574	8837053.50	1.5686	A	0.2
9	☐			1694.65	0.0003	P	7.0

$$y = 0.0016 * x + 5.8299E-005$$

$$R = 1.0000$$

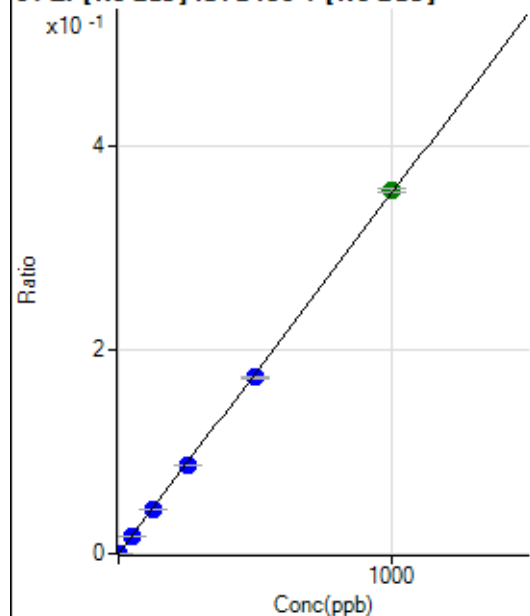
$$DL = 0.01162$$

$$BEC = 0.03715$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	52.5
2	☐	0.100					
3	☐	1.000	0.952	1878.00	0.0003	P	3.5
4	☐	50.000	49.678	97968.11	0.0176	P	0.5
5	☐	125.000	122.163	241079.00	0.0432	P	0.7
6	☐	250.000	246.544	488845.78	0.0871	P	1.3
7	☐	500.000	488.801	982865.08	0.1728	P	0.5
8	☐	1000.000	1006.834	2004733.03	0.3559	A	1.2
9	☐			383.36	0.0001	P	5.9

$$y = 3.5343E-004 * x + 1.0309E-005$$

$$R = 0.9999$$

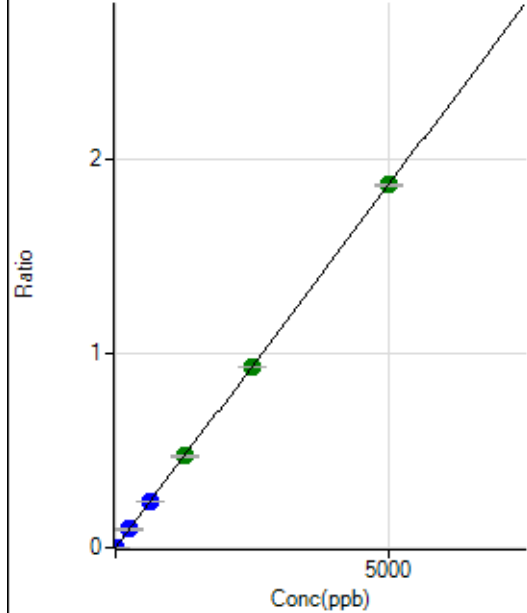
$$DL = 0.0459$$

$$BEC = 0.02917$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	22.9
2	☐	0.500					
3	☐	5.000	4.767	9756.73	0.0018	P	4.6
4	☐	250.000	252.150	524992.20	0.0941	P	0.6
5	☐	625.000	624.253	1300924.73	0.2330	P	0.4
6	☐	1250.000	1264.888	2648672.22	0.4722	A	1.2
7	☐	2500.000	2491.428	5290793.04	0.9300	A	0.5
8	☐	5000.000	5000.550	10515811.1	1.8666	A	0.8
9	☐			4139.71	0.0008	P	8.1

$$y = 3.7328\text{E-}004 * x + 2.3213\text{E-}005$$

$$R = 1.0000$$

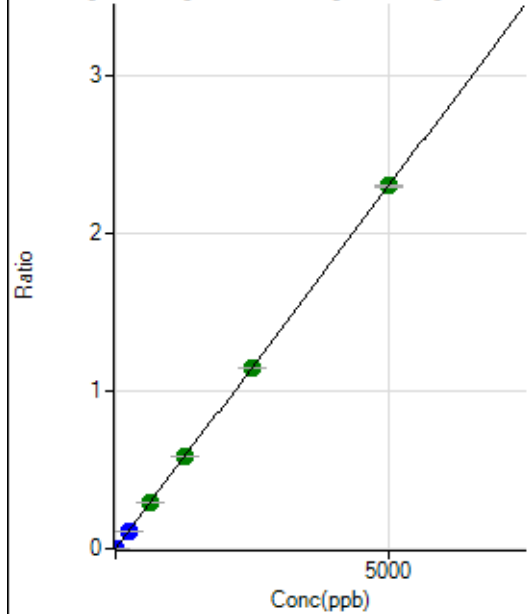
$$DL = 0.04264$$

$$BEC = 0.06219$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	4.620	11527.64	0.0021	P	6.5
4	☐	250.000	248.428	637592.57	0.1143	P	0.3
5	☐	625.000	630.565	1620000.58	0.2902	A	0.5
6	☐	1250.000	1274.092	3289270.43	0.5864	A	1.0
7	☐	2500.000	2484.747	6505542.72	1.1435	A	0.3
8	☐	5000.000	5000.987	12966232.2	2.3016	A	0.7
9	☐			7330.10	0.0013	P	1.8

$$y = 4.6022\text{E-}004 * x + 4.6406\text{E-}006$$

$$R = 1.0000$$

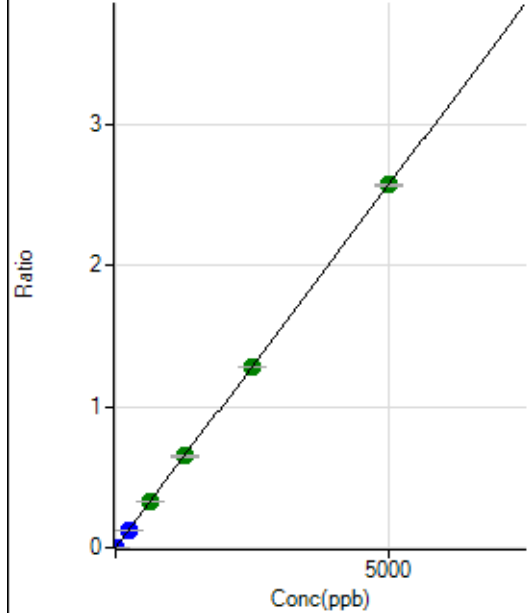
$$DL = 0.009995$$

$$BEC = 0.01008$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.567	12826.06	0.0024	P	3.1
4	☐	250.000	248.800	713315.89	0.1279	P	1.3
5	☐	625.000	635.189	1822892.03	0.3265	A	0.4
6	☐	1250.000	1261.786	3638755.85	0.6487	A	0.9
7	☐	2500.000	2487.364	7274342.43	1.2787	A	0.4
8	☐	5000.000	5002.158	14486605.5	2.5714	A	0.9
9	☐			8817.18	0.0016	P	5.5

$$y = 5.1406\text{E-}004 * x + 2.1163\text{E-}005$$

$$R = 1.0000$$

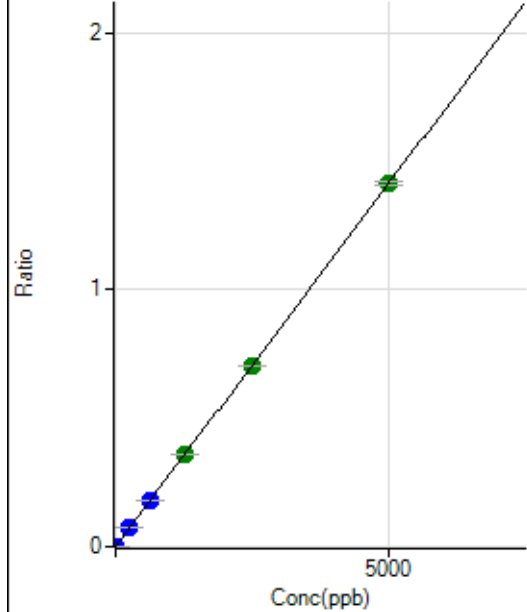
$$DL = 0.02307$$

$$BEC = 0.04117$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	65.7
2	☐	0.500					
3	☐	5.000	4.626	7113.27	0.0013	P	3.2
4	☐	250.000	253.965	399749.37	0.0717	P	1.1
5	☐	625.000	624.771	984393.60	0.1763	P	0.5
6	☐	1250.000	1273.561	2016274.78	0.3595	A	1.8
7	☐	2500.000	2490.699	3999205.21	0.7030	A	0.2
8	☐	5000.000	4998.591	7947835.34	1.4108	A	1.1
9	☐			3970.24	0.0007	P	5.9

$$y = 2.8224\text{E-}004 * x + 8.2470\text{E-}006$$

$$R = 1.0000$$

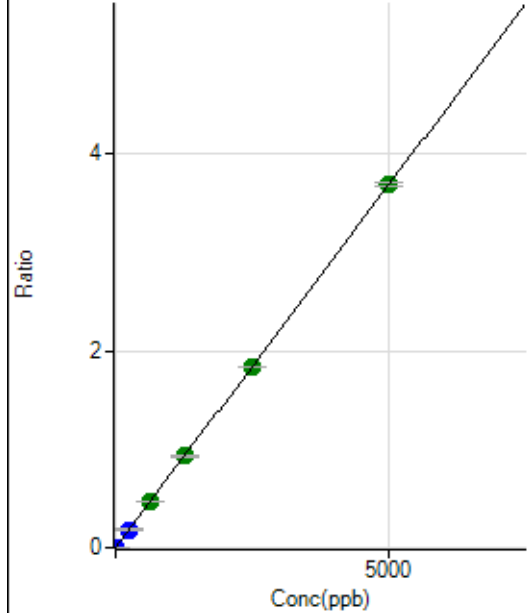
$$DL = 0.05761$$

$$BEC = 0.02922$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.4
2	☐	0.500					
3	☐	5.000	4.622	18496.59	0.0034	P	3.1
4	☐	250.000	251.852	1035544.27	0.1857	P	1.4
5	☐	625.000	633.895	2609124.32	0.4674	A	0.5
6	☐	1250.000	1260.277	5212302.55	0.9292	A	1.7
7	☐	2500.000	2483.265	10416292.5	1.8310	A	0.2
8	☐	5000.000	5004.594	20787750.4	3.6900	A	1.2
9	☐			10323.79	0.0019	P	2.0

$$y = 7.3732\text{E-}004 * x + 8.7735\text{E-}006$$

$$R = 1.0000$$

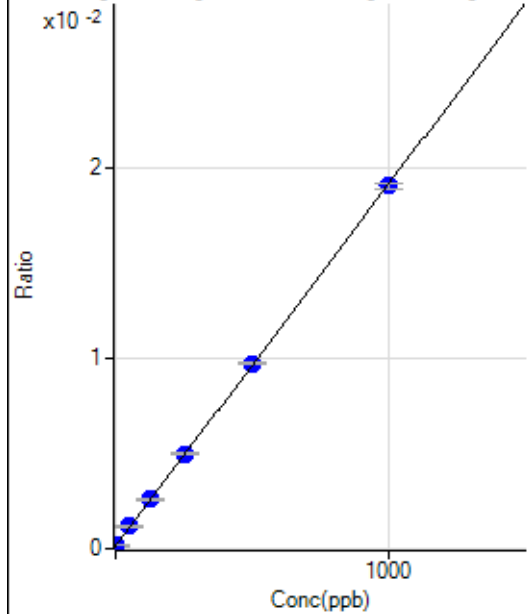
$$DL = 0.00371$$

$$BEC = 0.0119$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	863.95	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	1.612	1072.32	0.0002	P	7.1
4	☐	50.000	54.569	8100.00	0.0012	P	1.7
5	☐	125.000	130.106	18101.84	0.0026	P	2.2
6	☐	250.000	254.689	35436.77	0.0050	P	2.8
7	☐	500.000	504.154	70275.35	0.0097	P	0.8
8	☐	1000.000	995.884	138728.85	0.0191	P	1.5
9	☐			883.41	0.0001	P	8.3

$$y = 1.9029\text{E-}005 * x + 1.2832\text{E-}004$$

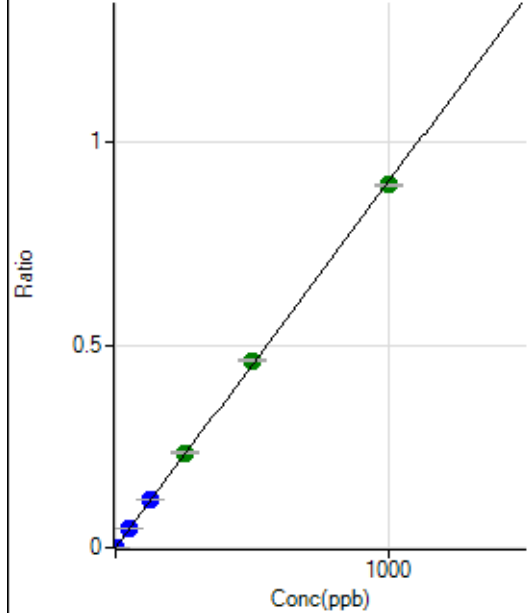
$$R = 1.0000$$

$$DL = 1.303$$

$$BEC = 6.744$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.965	5926.58	0.0009	P	4.6
4	☐	50.000	52.972	332431.21	0.0479	P	0.4
5	☐	125.000	130.130	817569.28	0.1176	P	0.7
6	☐	250.000	259.934	1673308.63	0.2349	A	0.7
7	☐	500.000	510.212	3333045.86	0.4611	A	0.9
8	☐	1000.000	991.621	6516461.04	0.8962	A	0.7
9	☐			500.03	0.0001	P	11.1

$$y = 9.0372\text{E-}004 * x + 7.0173\text{E-}006$$

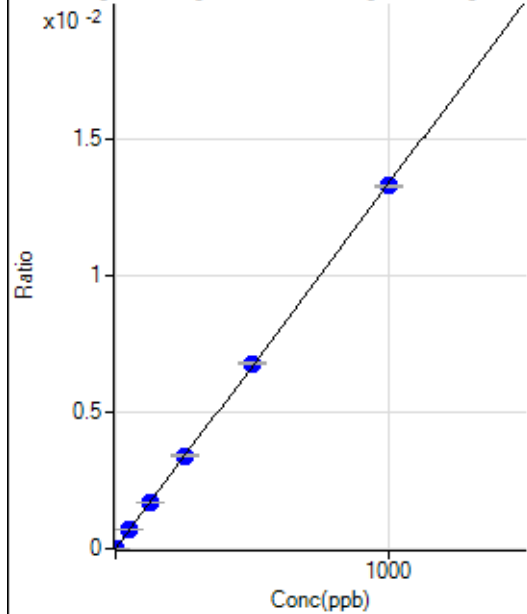
$$R = 0.9999$$

$$DL = 0.002453$$

$$BEC = 0.007765$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.94	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	0.785	77.78	0.0000	P	5.6
4	☐	50.000	51.966	4827.36	0.0007	P	2.0
5	☐	125.000	126.732	11776.18	0.0017	P	2.8
6	☐	250.000	255.263	24297.25	0.0034	P	0.6
7	☐	500.000	508.143	49075.28	0.0068	P	1.7
8	☐	1000.000	994.298	96595.74	0.0133	P	0.4
9	☐			31.95	0.0000	P	52.9

$$y = 1.3359\text{E-}005 * x + 1.0315\text{E-}006$$

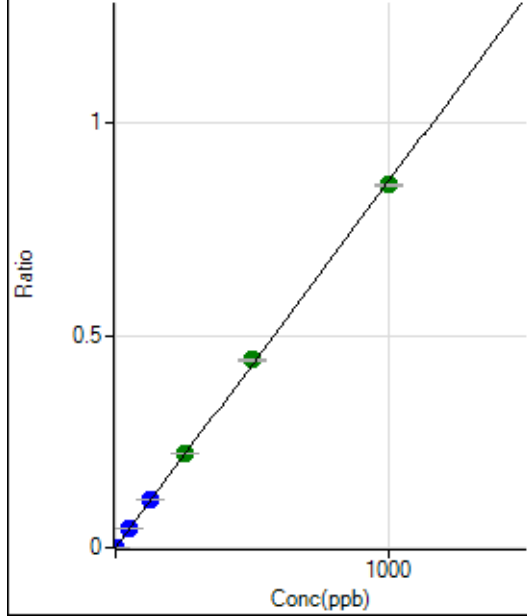
$$R = 0.9999$$

$$DL = 0.08012$$

$$BEC = 0.07721$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.3
2	☐	0.100					
3	☐	1.000	0.965	5654.24	0.0008	P	1.9
4	☐	50.000	52.935	317330.19	0.0457	P	1.0
5	☐	125.000	130.565	783631.89	0.1127	P	0.7
6	☐	250.000	255.877	1573528.53	0.2209	A	0.8
7	☐	500.000	513.800	3206413.83	0.4436	A	1.3
8	☐	1000.000	990.789	6220079.09	0.8554	A	0.7
9	☐			555.60	0.0001	P	18.6

$$y = 8.6333\text{E-}004 * x + 4.9535\text{E-}006$$

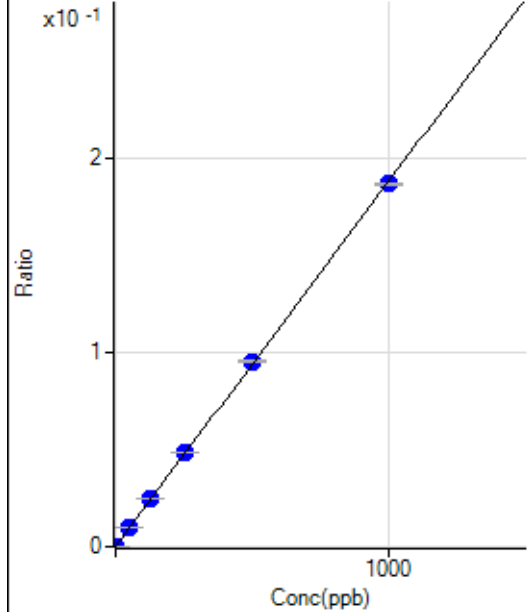
$$R = 0.9998$$

$$DL = 0.01141$$

$$BEC = 0.005738$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	609.63	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	1.022	1908.76	0.0003	P	5.6
4	☐	50.000	53.011	69915.47	0.0101	P	1.1
5	☐	125.000	130.787	171790.75	0.0247	P	0.9
6	☐	250.000	256.028	343958.47	0.0483	P	0.2
7	☐	500.000	507.422	691144.85	0.0956	P	1.1
8	☐	1000.000	993.908	1361236.15	0.1872	P	0.5
9	☐			830.76	0.0001	P	7.4

$$y = 1.8825\text{E-}004 * x + 9.0552\text{E-}005$$

$$R = 0.9999$$

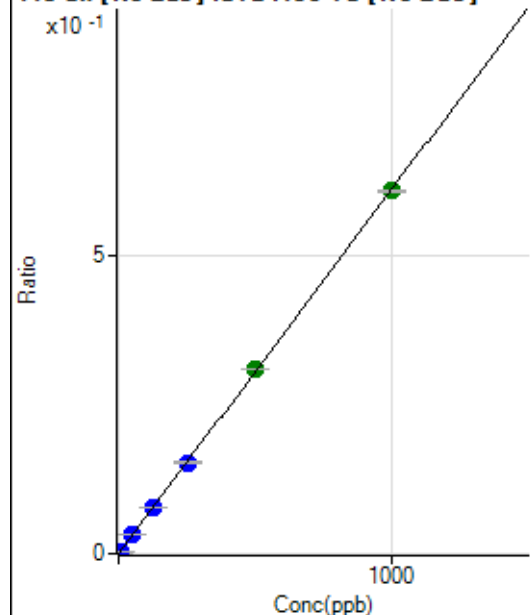
$$DL = 0.07784$$

$$BEC = 0.481$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	502.81	0.0001	P	7.6
2	☐	0.500					
3	☐	5.000	4.789	20196.62	0.0030	P	4.7
4	☐	50.000	51.369	218062.71	0.0314	P	1.1
5	☐	125.000	126.965	538896.89	0.0775	P	0.6
6	☐	250.000	249.763	1085667.43	0.1524	P	1.0
7	☐	500.000	506.519	2233912.59	0.3090	A	0.4
8	☐	1000.000	996.487	4420440.98	0.6079	A	0.3
9	☐			4498.20	0.0006	P	1.4

$$y = 6.0997\text{E-}004 * x + 7.4686\text{E-}005$$

$$R = 1.0000$$

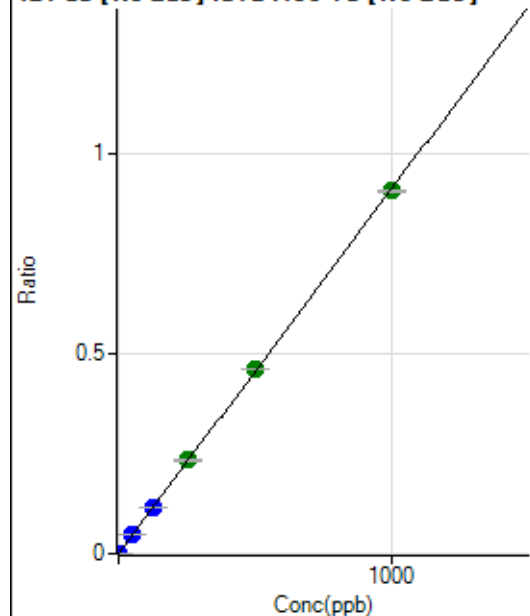
$$DL = 0.02775$$

$$BEC = 0.1224$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	3.9
2	☐	0.200					
3	☐	2.000	1.866	11588.85	0.0017	P	1.7
4	☐	50.000	51.244	324438.80	0.0467	P	0.7
5	☐	125.000	127.901	810599.07	0.1166	P	1.0
6	☐	250.000	256.210	1663692.97	0.2336	A	0.8
7	☐	500.000	506.376	3336851.44	0.4616	A	0.3
8	☐	1000.000	994.835	6594496.15	0.9069	A	0.5
9	☐			9114.61	0.0013	P	1.7

$$y = 9.1156\text{E-}004 * x + 1.6918\text{E-}005$$

$$R = 0.9999$$

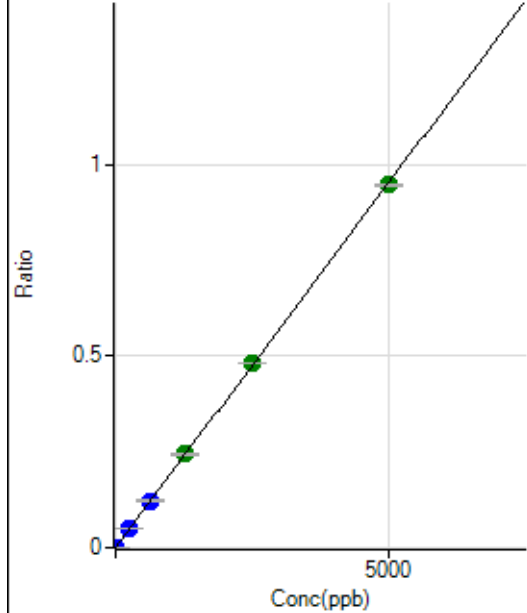
$$DL = 0.002161$$

$$BEC = 0.01856$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.2
2	☐	1.000					
3	☐	10.000	9.610	12361.88	0.0018	P	2.3
4	☐	250.000	259.031	342045.68	0.0493	P	0.6
5	☐	625.000	645.598	853491.80	0.1228	P	0.8
6	☐	1250.000	1280.540	1734522.52	0.2435	A	1.5
7	☐	2500.000	2529.832	3477594.18	0.4811	A	0.7
8	☐	5000.000	4974.424	6878691.82	0.9460	A	0.6
9	☐			1775.20	0.0003	P	7.0

$$y = 1.9017\text{E-}004 * x + 5.3666\text{E-}006$$

$$R = 0.9999$$

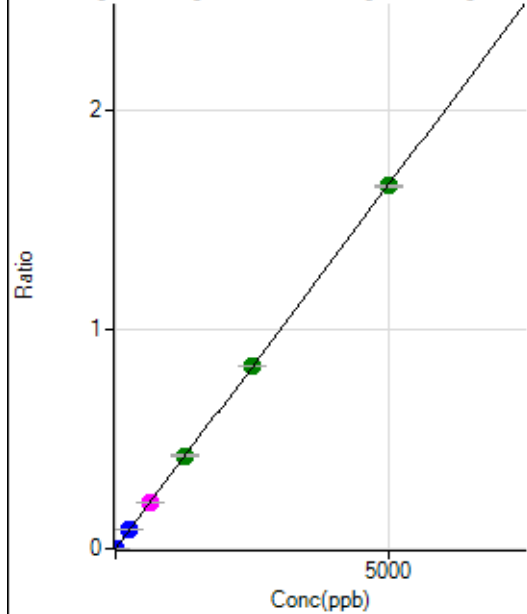
$$DL = 0.04078$$

$$BEC = 0.02822$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.7
2	☐	1.000					
3	☐	10.000	9.645	21629.66	0.0032	P	4.5
4	☐	250.000	258.635	596563.11	0.0859	P	0.8
5	☐	625.000	645.119	1489864.54	0.2143	M	0.4
6	☐	1250.000	1280.548	3030152.52	0.4254	A	0.6
7	☐	2500.000	2505.326	6016285.85	0.8323	A	0.5
8	☐	5000.000	4986.754	12046292.8	1.6566	A	0.7
9	☐			2994.94	0.0004	P	3.8

$$y = 3.3221\text{E-}004 * x + 4.1282\text{E-}006$$

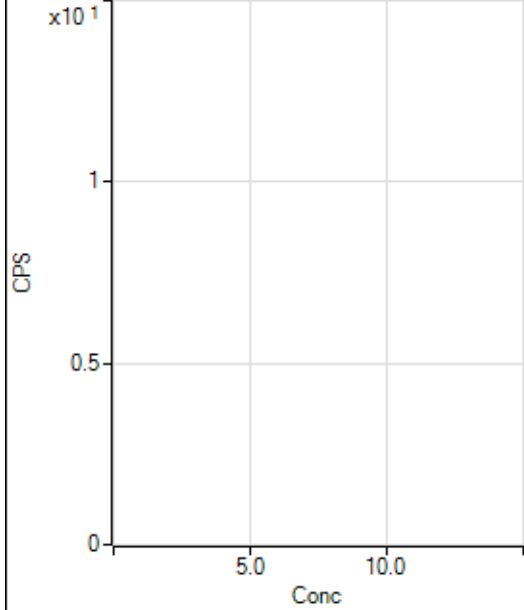
$$R = 1.0000$$

$$DL = 0.006599$$

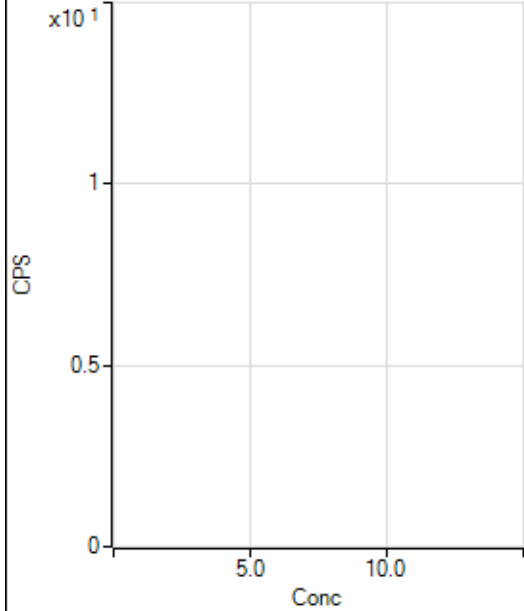
$$BEC = 0.01243$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	65.5
2	☐						
3	☐			13.33		P	NaN
4	☐			17.78		P	43.3
5	☐			44.45		P	8.7
6	☐			55.56		P	60.4
7	☐			162.23		P	21.1
8	☐			251.12		P	19.2
9	☐			60.00		P	50.9

150 Nd [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.
6	☐			2.22		P	86.6
7	☐			3.33		P	100.
8	☐			6.67		P	100.
9	☐			7.78		P	49.5

156 Dy [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			11.11		P	114.
4	☐			25.00		P	88.2
5	☐			11.11		P	43.3
6	☐			38.89		P	12.4
7	☐			33.33		P	50.0
8	☐			75.00		P	40.1
9	☐			33.33		P	25.0

156 Dy [He] No available calibration points

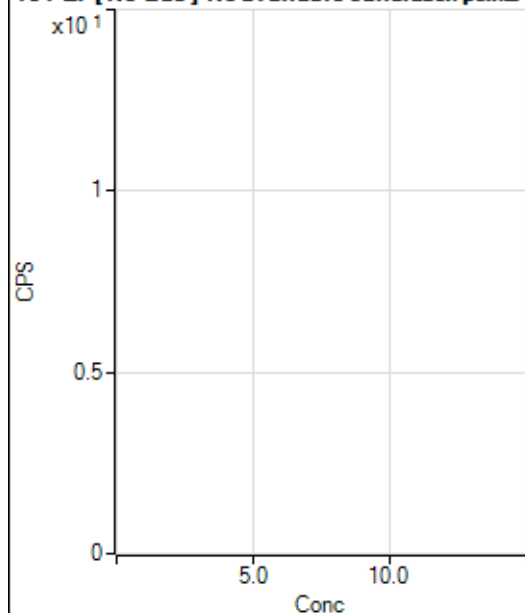
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.
6	☐			0.00		P	
7	☐			1.11		P	173.
8	☐			5.56		P	91.6
9	☐			5.56		P	91.6

160 Gd [No Gas] Noavailable calibration poin_

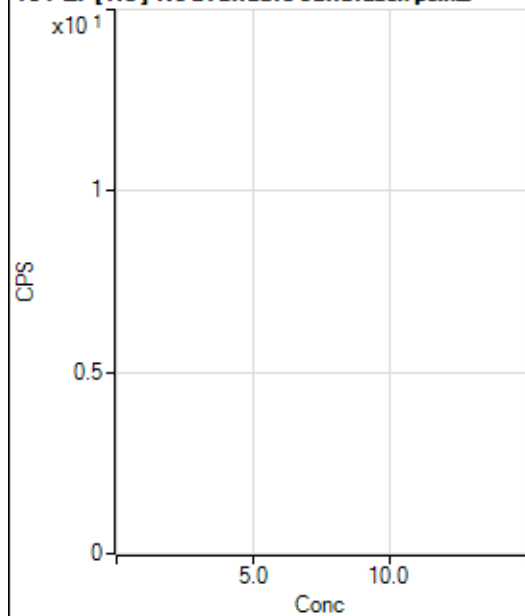
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	43.3
2	☐						
3	☐			38.89		P	49.5
4	☐			50.00		P	16.7
5	☐			22.22		P	78.1
6	☐			25.00		P	66.7
7	☐			50.00		P	28.9
8	☐			44.45		P	28.7
9	☐			52.78		P	45.6

160 Gd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			5.55		P	69.3
5	☐			3.33		P	100.
6	☐			4.44		P	43.4
7	☐			6.67		P	100.
8	☐			10.00		P	0.0
9	☐			10.00		P	145.

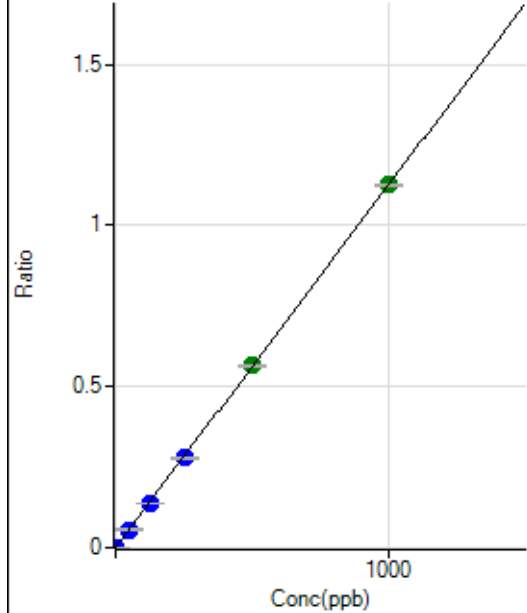
164 Er [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	89.2
2	☐						
3	☐			19.44		P	89.2
4	☐			22.22		P	21.6
5	☐			30.56		P	83.3
6	☐			52.78		P	24.1
7	☐			38.89		P	32.7
8	☐			41.67		P	52.9
9	☐			30.56		P	56.8

164 Er [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			4.44		P	114.
5	☐			4.44		P	114.
6	☐			7.78		P	107.
7	☐			7.78		P	24.7
8	☐			6.67		P	50.0
9	☐			8.89		P	43.3

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	33.4
2	☐	0.100					
3	☐	1.000	0.928	4737.26	0.0011	P	3.2
4	☐	50.000	50.084	258316.89	0.0564	P	1.2
5	☐	125.000	123.227	644683.76	0.1388	P	1.3
6	☐	250.000	246.822	1306109.29	0.2779	P	1.3
7	☐	500.000	501.479	2687025.58	0.5646	A	0.4
8	☐	1000.000	1000.273	5325080.29	1.1261	A	0.4
9	☐			2897.69	0.0007	P	4.7

$$y = 0.0011 * x + 2.4998E-005$$

$$R = 1.0000$$

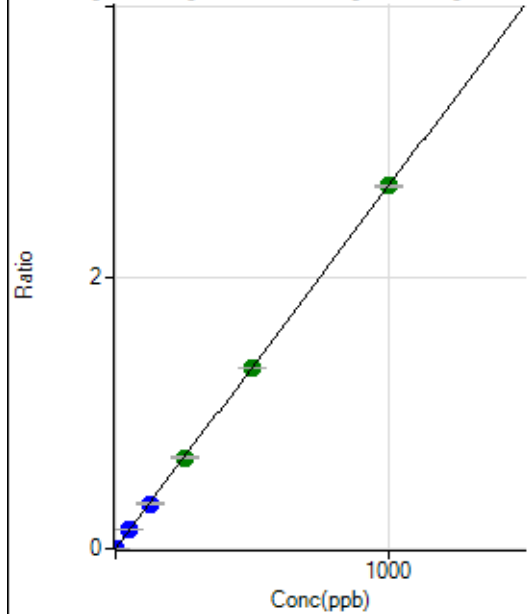
$$DL = 0.02225$$

$$BEC = 0.0222$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.80	0.0001	P	17.8
2	☐	0.100					
3	☐	1.000	0.931	11338.92	0.0026	P	7.2
4	☐	50.000	50.557	620207.55	0.1354	P	0.6
5	☐	125.000	124.467	1548718.79	0.3333	P	1.3
6	☐	250.000	250.858	3157250.18	0.6717	A	0.8
7	☐	500.000	499.315	6363071.41	1.3370	A	0.3
8	☐	1000.000	1000.167	12663513.4	2.6780	A	0.8
9	☐			6615.92	0.0015	P	6.6

$$y = 0.0027 * x + 6.8179E-005$$

$$R = 1.0000$$

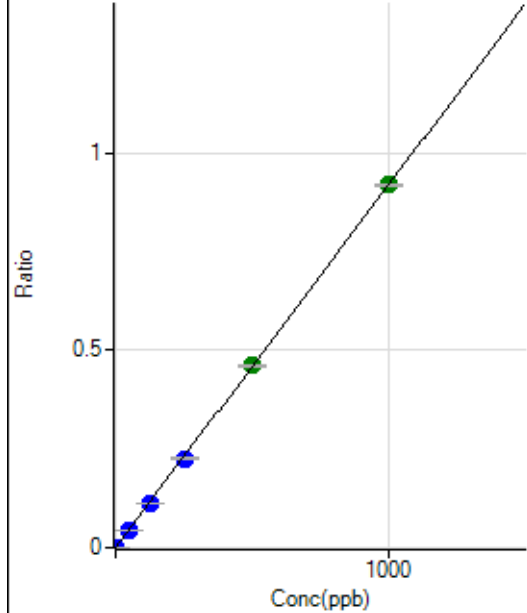
$$DL = 0.01359$$

$$BEC = 0.02546$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	220.38	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	0.926	3987.79	0.0009	P	5.5
4	☐	50.000	49.984	210501.53	0.0460	P	0.6
5	☐	125.000	122.945	524977.88	0.1130	P	1.2
6	☐	250.000	245.304	1059355.03	0.2254	P	1.0
7	☐	500.000	502.020	2195017.08	0.4612	A	1.1
8	☐	1000.000	1000.422	4345966.45	0.9191	A	0.5
9	☐			8045.40	0.0018	P	1.9

$$y = 9.1863\text{E-}004 * x + 4.9630\text{E-}005$$

$$R = 1.0000$$

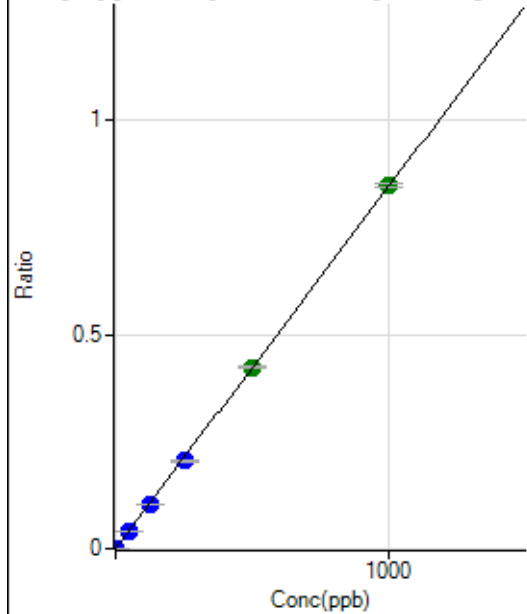
$$DL = 0.01715$$

$$BEC = 0.05403$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.19	0.0000	P	31.7
2	☐	0.100					
3	☐	1.000	0.927	3656.20	0.0008	P	3.9
4	☐	50.000	48.948	189719.16	0.0414	P	0.5
5	☐	125.000	120.108	472040.55	0.1016	P	0.9
6	☐	250.000	241.939	961689.42	0.2046	P	0.4
7	☐	500.000	501.134	2016778.52	0.4238	A	0.6
8	☐	1000.000	1002.112	4006859.64	0.8474	A	1.1
9	☐			6991.03	0.0016	P	2.7

$$y = 8.4552\text{E-}004 * x + 4.1649\text{E-}005$$

$$R = 1.0000$$

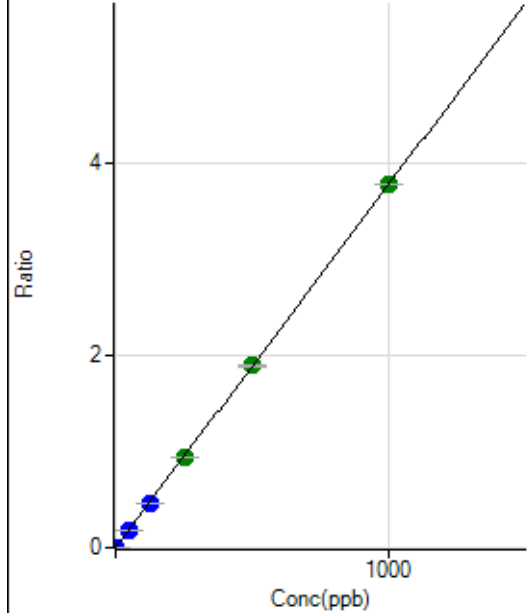
$$DL = 0.04682$$

$$BEC = 0.04926$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	790.78	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	0.927	16260.13	0.0037	P	4.4
4	☐	50.000	49.760	859470.67	0.1877	P	0.7
5	☐	125.000	122.147	2139390.50	0.4605	P	0.9
6	☐	250.000	248.966	4410379.42	0.9383	A	0.4
7	☐	500.000	502.147	9006160.23	1.8924	A	0.8
8	☐	1000.000	999.554	17811368.0	3.7667	A	0.2
9	☐			32189.22	0.0072	P	0.3

$$y = 0.0038 * x + 1.7802E-004$$

$$R = 1.0000$$

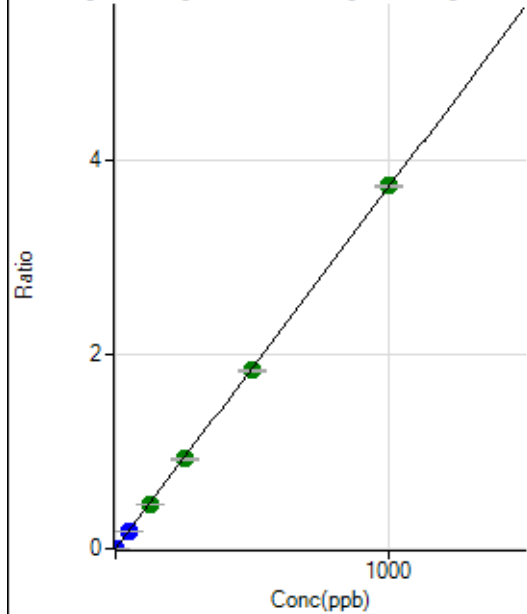
$$DL = 0.01239$$

$$BEC = 0.04724$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0000	P	108.
2	☐	0.100					
3	☐	1.000	0.871	14397.94	0.0033	P	4.4
4	☐	50.000	49.032	836385.65	0.1826	P	1.1
5	☐	125.000	124.608	2156602.17	0.4641	A	0.5
6	☐	250.000	247.629	4335290.64	0.9224	A	0.5
7	☐	500.000	493.644	8750866.69	1.8387	A	0.9
8	☐	1000.000	1003.868	17681301.2	3.7392	A	0.4
9	☐			1105.66	0.0002	P	2.8

$$y = 0.0037 * x + 7.4787E-006$$

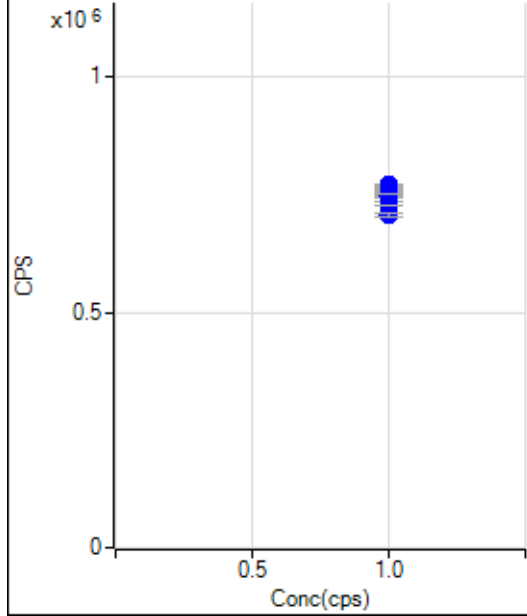
$$R = 1.0000$$

$$DL = 0.006536$$

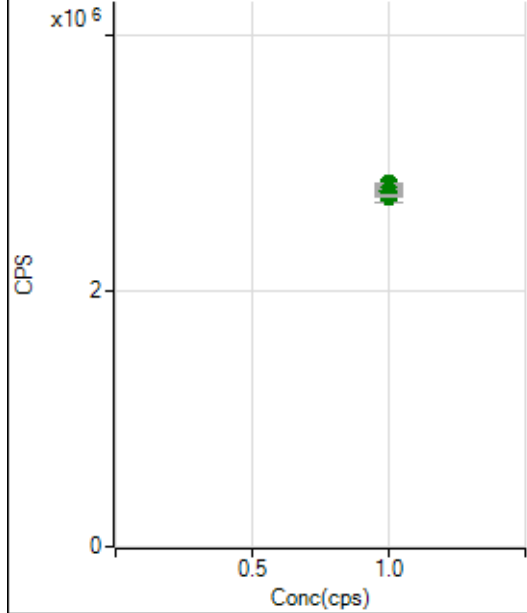
$$BEC = 0.002008$$

Weight: <None>

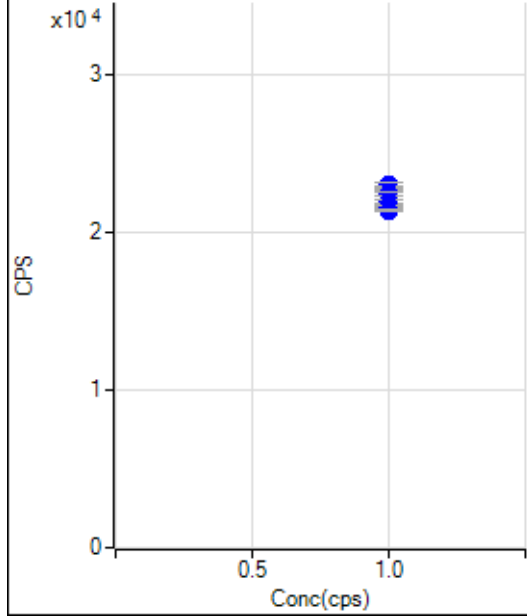
Min Conc: 0

6 Li (ISTD) [No Gas]

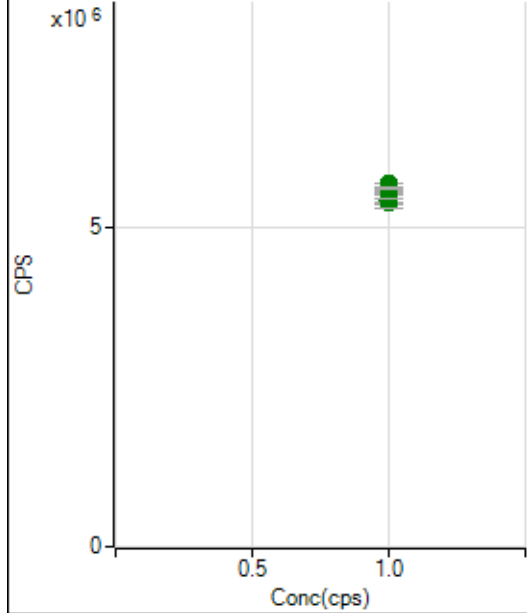
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		746663.43		P	0.5
2	☐	1.000					
3	☐	1.000		747092.29		P	3.2
4	☐	1.000		770763.16		P	0.4
5	☐	1.000		762616.09		P	0.1
6	☐	1.000		754832.45		P	0.2
7	☐	1.000		752643.89		P	0.3
8	☐	1.000		727104.62		P	0.5
9	☐	1.000		707829.00		P	0.9

45 Sc (ISTD) [No Gas]

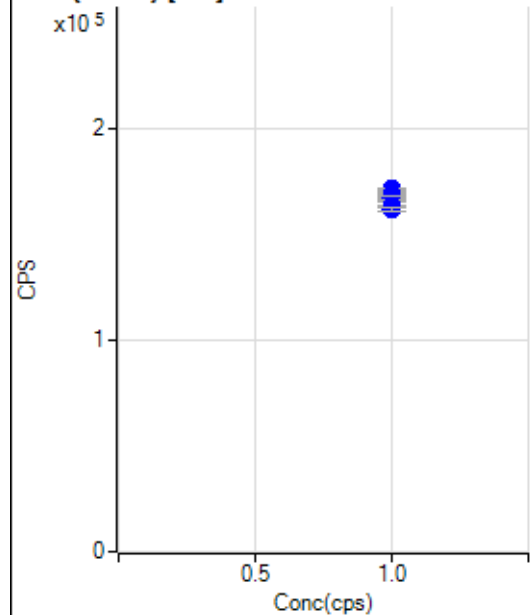
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2738322.65		A	0.4
2	☐	1.000					
3	☐	1.000		2746806.07		A	3.4
4	☐	1.000		2840769.23		A	0.7
5	☐	1.000		2823433.31		A	0.1
6	☐	1.000		2821909.76		A	0.8
7	☐	1.000		2833142.77		A	0.7
8	☐	1.000		2786487.32		A	0.6
9	☐	1.000		2751106.96		A	0.7

45 Sc (ISTD) [He]

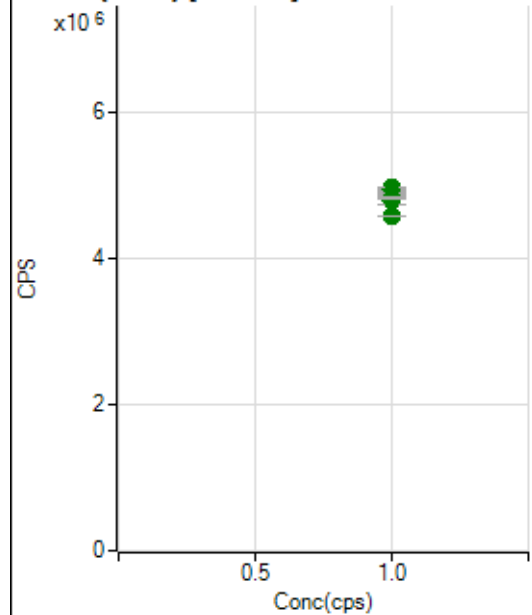
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22372.49		P	2.5
2	☐	1.000					
3	☐	1.000		23039.12		P	1.1
4	☐	1.000		22535.00		P	2.1
5	☐	1.000		22471.50		P	1.0
6	☐	1.000		22024.18		P	1.2
7	☐	1.000		21712.59		P	0.6
8	☐	1.000		21644.62		P	1.1
9	☐	1.000		21422.09		P	0.8

89 Y (ISTD) [No Gas]

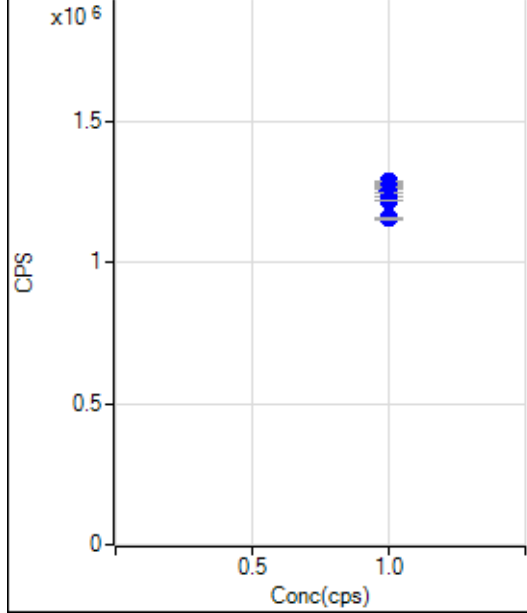
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5383323.88		A	0.4
2	☐	1.000					
3	☐	1.000		5418090.75		A	3.6
4	☐	1.000		5576540.54		A	0.5
5	☐	1.000		5582369.01		A	0.3
6	☐	1.000		5610125.05		A	1.4
7	☐	1.000		5688977.42		A	0.1
8	☐	1.000		5633857.83		A	0.7
9	☐	1.000		5462143.04		A	0.3

89 Y(ISTD) [He]

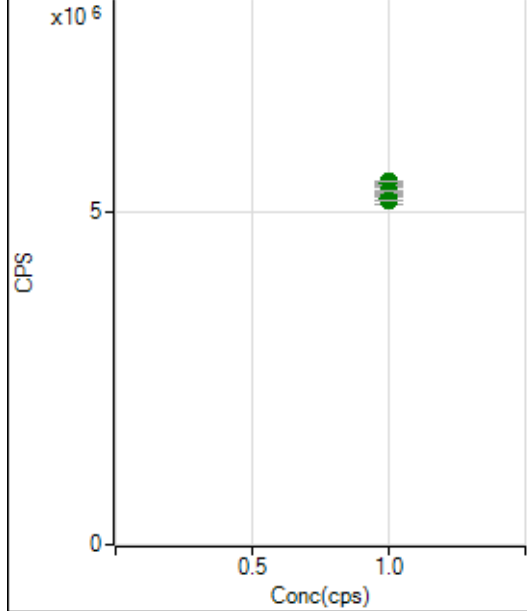
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		166927.13		P	2.1
2	☐	1.000					
3	☐	1.000		171380.42		P	0.6
4	☐	1.000		166586.90		P	3.7
5	☐	1.000		168837.18		P	0.4
6	☐	1.000		167872.20		P	0.4
7	☐	1.000		167161.39		P	1.1
8	☐	1.000		163205.67		P	0.5
9	☐	1.000		161907.10		P	1.1

103 Rh(ISTD) [No Gas]

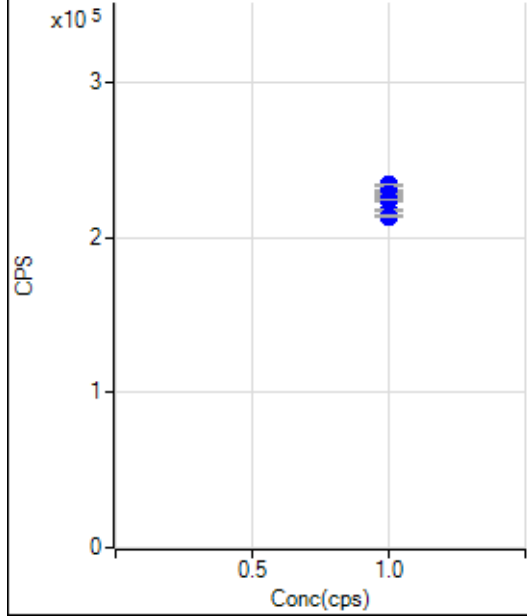
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4818740.26		A	0.5
2	☐	1.000					
3	☐	1.000		4800426.97		A	2.6
4	☐	1.000		4966111.00		A	0.9
5	☐	1.000		4948243.25		A	0.7
6	☐	1.000		4902728.50		A	0.9
7	☐	1.000		4889007.27		A	0.2
8	☐	1.000		4829781.66		A	0.7
9	☐	1.000		4579019.55		A	0.2

103 Rh (ISTD) [He]

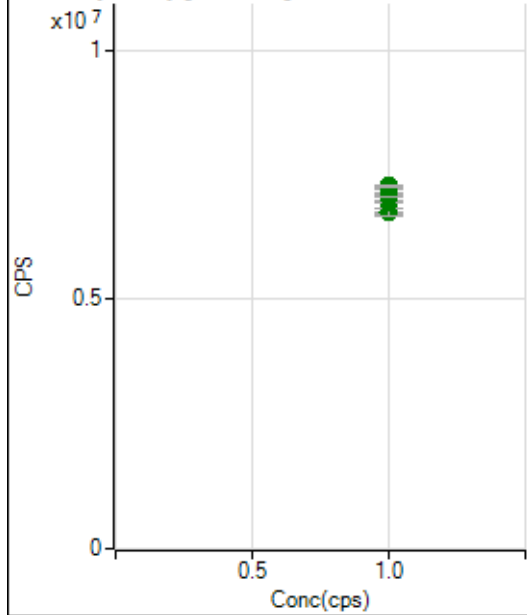
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1260082.34		P	2.2
2	☐	1.000					
3	☐	1.000		1284690.88		P	0.3
4	☐	1.000		1253216.73		P	3.1
5	☐	1.000		1267993.09		P	0.6
6	☐	1.000		1265056.12		P	0.4
7	☐	1.000		1246923.82		P	0.3
8	☐	1.000		1219070.52		P	0.2
9	☐	1.000		1156123.67		P	0.4

115 In (ISTD) [No Gas]

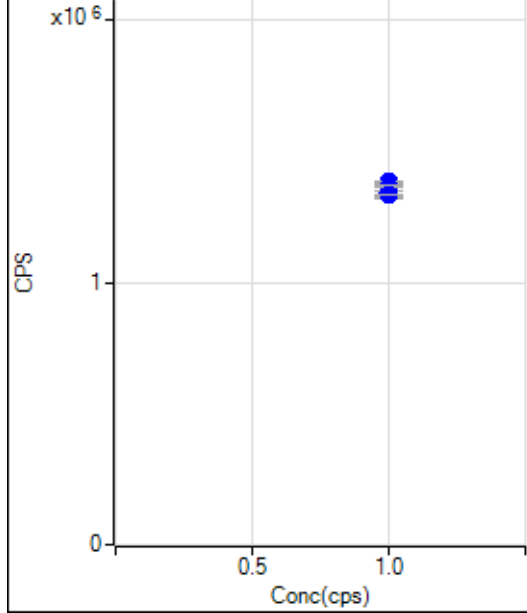
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5239947.59		A	0.3
2	☐	1.000					
3	☐	1.000		5196883.55		A	3.2
4	☐	1.000		5412635.51		A	0.4
5	☐	1.000		5370014.79		A	0.6
6	☐	1.000		5438291.18		A	0.8
7	☐	1.000		5418438.70		A	0.6
8	☐	1.000		5300715.48		A	0.5
9	☐	1.000		5160289.35		A	0.4

115 In (ISTD) [He]

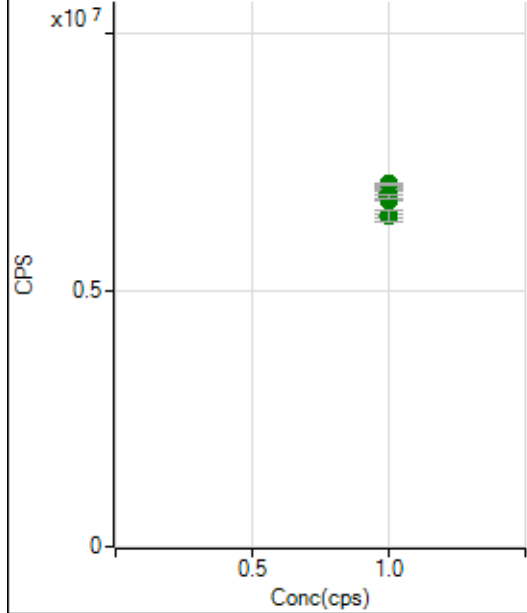
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		227573.89		P	1.9
2	☐	1.000					
3	☐	1.000		233716.82		P	0.3
4	☐	1.000		227213.12		P	3.3
5	☐	1.000		228480.46		P	0.7
6	☐	1.000		227232.92		P	0.5
7	☐	1.000		223991.04		P	0.3
8	☐	1.000		217193.46		P	0.4
9	☐	1.000		213689.74		P	0.9

159 Tb (ISTD) [No Gas]

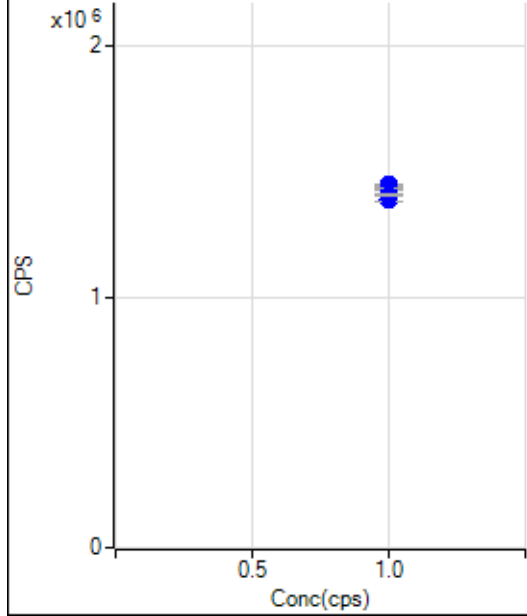
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6731358.58		A	0.4
2	☐	1.000					
3	☐	1.000		6746840.73		A	2.7
4	☐	1.000		6943126.15		A	0.7
5	☐	1.000		6951805.52		A	0.5
6	☐	1.000		7122954.55		A	0.4
7	☐	1.000		7228809.06		A	0.7
8	☐	1.000		7271783.71		A	0.7
9	☐	1.000		7044189.69		A	0.2

159 Tb (ISTD) [He]

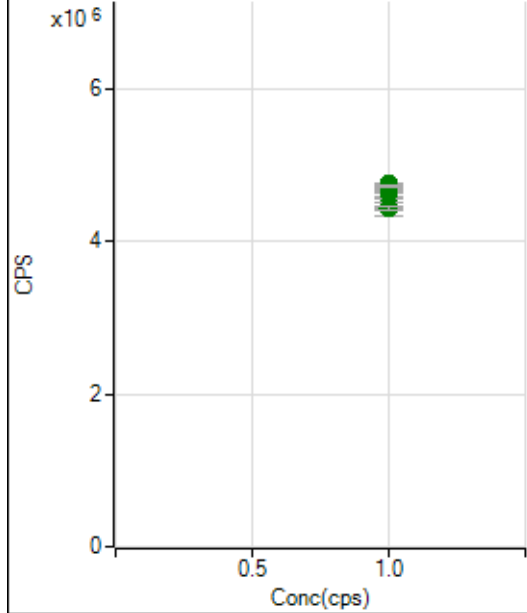
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1336142.59		P	1.6
2	☐	1.000					
3	☐	1.000		1369623.87		P	0.5
4	☐	1.000		1345457.35		P	3.8
5	☐	1.000		1369409.82		P	0.3
6	☐	1.000		1376488.63		P	0.7
7	☐	1.000		1384498.68		P	0.6
8	☐	1.000		1368545.62		P	0.2
9	☐	1.000		1335421.91		P	0.4

165 Ho (ISTD) [No Gas]

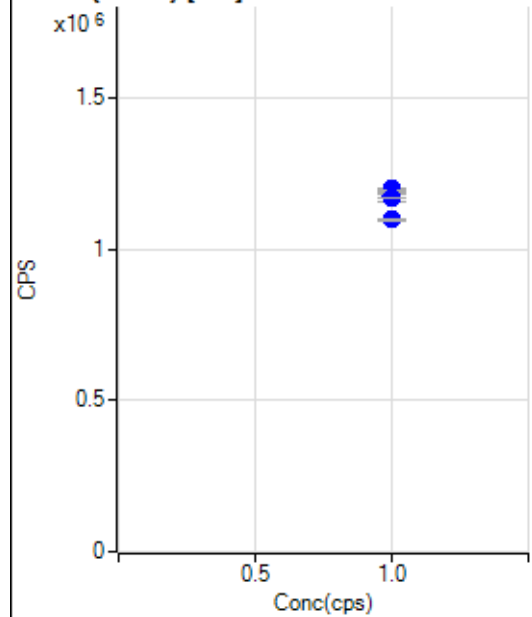
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6466216.55		A	1.2
2	☐	1.000					
3	☐	1.000		6454509.61		A	3.2
4	☐	1.000		6753854.84		A	0.5
5	☐	1.000		6763166.73		A	0.2
6	☐	1.000		6902440.00		A	0.7
7	☐	1.000		7008478.63		A	0.5
8	☐	1.000		7076033.84		A	0.6
9	☐	1.000		6836261.87		A	0.9

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1390390.99		P	1.9
2	☐	1.000					
3	☐	1.000		1427741.28		P	0.3
4	☐	1.000		1401889.16		P	3.1
5	☐	1.000		1431399.10		P	0.4
6	☐	1.000		1441774.13		P	0.6
7	☐	1.000		1446047.06		P	0.2
8	☐	1.000		1433133.92		P	0.4
9	☐	1.000		1403960.61		P	0.6

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4441702.95		A	0.6
2	☐	1.000					
3	☐	1.000		4433560.52		A	3.9
4	☐	1.000		4579506.43		A	0.7
5	☐	1.000		4646460.38		A	0.7
6	☐	1.000		4700252.15		A	0.7
7	☐	1.000		4759294.82		A	0.4
8	☐	1.000		4728645.59		A	0.1
9	☐	1.000		4441288.93		A	0.8

209 Bi (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1173579.57		P	2.3
2	☐	1.000					
3	☐	1.000		1201398.59		P	0.5
4	☐	1.000		1175215.17		P	3.0
5	☐	1.000		1199729.32		P	0.0
6	☐	1.000		1197854.59		P	0.5
7	☐	1.000		1193960.53		P	0.1
8	☐	1.000		1173108.84		P	0.1
9	☐	1.000		1098905.43		P	0.5

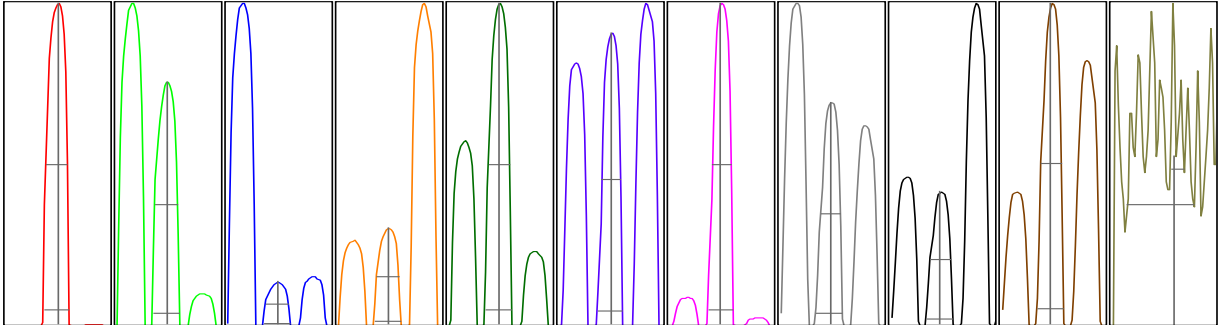
US EPA Tune Check Sample Report

Batch Folder D:\P8012618 .b.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3386	1.13	5.00	
24	23480	0.78	5.00	
25	3153	1.05	5.00	
26	3474	0.81	5.00	
59	37587	0.75	5.00	
113	5602	0.87	5.00	
115	69707	0.73	5.00	
206	17440	0.53	5.00	
207	15780	0.54	5.00	
208	37562	0.83	5.00	
220	1	34.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3362	3409	3331	3402	3425
24	23336	23502	23266	23580	23716
25	3141	3160	3101	3180	3181
26	3474	3477	3428	3493	3501
59	37463	37625	37173	37855	37821
113	5585	5594	5534	5650	5648
115	69866	70151	68826	69878	69813
206	17418	17432	17302	17529	17518
207	15782	15795	15638	15861	15823
208	37346	37677	37195	38004	37589
220	2	2	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5606	9.05	8.9 - 9.1		0.740	0.900	
24	38171	24.00	23.9 - 24.1		0.786	0.900	
25	5094	25.00	24.9 - 25.1		0.787	0.900	
26	5835	26.00	25.9 - 26.1		0.780	0.900	
59	63647	59.00	58.9 - 59.1		0.778	0.900	
113	10260	113.05	112.9 - 113.1		0.722	0.900	
115	127620	115.00	114.9 - 115.1		0.729	0.900	
206	31298	206.00	205.9 - 206.1		0.766	0.900	
207	28028	206.95	206.9 - 207.1		0.776	0.900	
208	67804	207.95	207.9 - 208.1		0.764	0.900	
220	1	220.35	-		1.894		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	13.6	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	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	4786	0.95	
89	1087	1.44	
205	7967	1.24	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	4838	4820	4781	4770	4721
89	1107	1101	1078	1077	1073
205	8061	8046	7962	7952	7813

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.0	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.84	0.63	3.21	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.04	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	0.23	-0.07	0.00	N/A	ppb
Boron	11-1	0.00	-0.05	0.05	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.47	0.38	0.09	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	-3.93	8.86	-4.93	0.00	N/A	ppb
Calcium	44-1	0.72	0.56	-1.28	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.45	0.38	0.07	0.00	N/A	ppb
Iron	57-2	2.58	-2.01	-0.57	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	5.26	-1.37	-3.89	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.03	0.05	0.00	N/A	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	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	-0.01	-0.18	0.19	0.00	N/A	ppb
Phosphorus	31-2	-15.51	-15.51	47.92	5.63	650.20	ppb
Potassium	39-2	-13.62	-2.96	16.57	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.76	-0.38	0.00	N/A	ppb
Selenium	82-1	-0.35	0.32	0.03	0.00	N/A	ppb
Silicon	28-1	1.58	-1.57	-0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	5.78	-0.37	-5.41	0.00	N/A	ppb
Strontium	86-1	-0.05	0.05	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	54.84	58.63	-302.65	-63.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.05	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.I

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

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CAL5_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.94	16.39	27.18	19.84	32.08	ppb
Antimony	121-1	1.88	1.89	1.83	1.87	1.76	ppb
Arsenic	75-2	0.91	1.11	1.02	1.01	10.07	ppb
Barium	135-1	9.85	9.40	9.58	9.61	2.33	ppb
Barium	137-1	10.15	9.42	9.37	9.65	4.51	ppb
Beryllium	9-1	1.03	0.99	1.12	1.05	6.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.69	19.61	21.13	21.14	7.29	ppb
Boron	11-1	23.30	22.73	23.15	23.06	1.27	ppb
Cadmium	111-1	1.04	0.93	1.09	1.02	8.30	ppb
Cadmium	106-1	2.02	0.93	1.88	1.61	36.66	ppb
Cadmium	108-1	0.73	0.80	0.83	0.78	6.12	ppb
Calcium	43-1	512.81	482.39	467.66	487.62	4.72	ppb
Calcium	44-1	485.17	463.43	457.70	468.77	3.09	ppb
Chromium	52-2	1.98	2.23	1.78	2.00	11.31	ppb
Cobalt	59-2	0.83	1.01	0.97	0.94	9.84	ppb
Copper	63-2	1.92	2.00	1.84	1.92	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.13	47.49	46.14	46.92	1.48	ppb
Iron	57-2	45.06	48.74	46.73	46.84	3.93	ppb
Lead	206-1	0.98	0.88	0.92	0.93	5.81	ppb
Lead	207-1	0.97	0.90	0.91	0.93	4.14	ppb
Lead	208-1	0.98	0.91	0.90	0.93	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	486.76	443.35	491.52	473.88	5.60	ppb
Manganese	55-2	0.96	0.83	1.12	0.97	15.29	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.00	4.75	4.55	4.77	4.71	ppb
Molybdenum	95-1	4.96	4.42	4.48	4.62	6.50	ppb
Molybdenum	96-1	4.73	4.52	4.46	4.57	3.11	ppb
Molybdenum	97-1	4.79	4.59	4.50	4.63	3.20	ppb
Molybdenum	98-1	4.78	4.58	4.50	4.62	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	1.02	0.80	0.81	25.51	ppb
Phosphorus	31-2	14.13	-15.51	-15.51	-5.63		ppb
Potassium	39-2	451.02	453.20	490.59	464.94	4.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.44	0.00	2.48	173.21	ppb
Selenium	78-2	4.16	4.15	5.34	4.55	15.06	ppb
Selenium	82-1	3.90	3.19	4.88	3.99	21.29	ppb
Silicon	28-1	20.90	15.25	9.26	15.14	38.45	ppb
Silver	109-1	0.94	0.98	0.97	0.96	1.89	ppb
Silver	107-1	1.02	0.95	0.93	0.97	4.64	ppb
Sodium	23-2	469.05	477.48	476.74	474.42	0.98	ppb
Strontium	86-1	1.07	0.93	0.73	0.91	18.66	ppb
Strontium	88-1	1.01	0.92	0.93	0.95	5.29	ppb
Sulfur	34-1	993.35	-8.83	-795.34	63.06	1421.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.95	0.89	0.93	3.28	ppb
Thallium	205-1	0.98	0.96	0.85	0.93	7.35	ppb
Tin	118-1	5.03	4.76	4.58	4.79	4.77	ppb
Titanium	47-1	5.18	4.75	4.47	4.80	7.50	ppb
Uranium	238-1	0.91	0.87	0.84	0.87	4.44	ppb
Vanadium	51-2	4.20	4.20	4.29	4.23	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.06	2.00	2.36	2.14	9.08	ppb
Zirconium	90-1	0.99	0.96	0.93	0.96	3.18	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.98	0.91	0.95	3.59	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CALS_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1052.15	1037.23	986.61	1025.33	3.35	ppb
Antimony	121-1	50.93	51.18	51.62	51.24	0.68	ppb
Arsenic	75-2	51.49	55.89	51.34	52.91	4.89	ppb
Barium	135-1	259.43	260.37	257.30	259.03	0.61	ppb
Barium	137-1	256.26	259.62	260.03	258.63	0.80	ppb
Beryllium	9-1	51.80	51.70	51.98	51.82	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.12	54.19	51.15	51.15	5.93	ppb
Boron	11-1	47.48	50.26	50.05	49.26	3.14	ppb
Cadmium	111-1	52.71	53.69	52.64	53.01	1.10	ppb
Cadmium	106-1	53.35	55.15	55.21	54.57	1.94	ppb
Cadmium	108-1	52.09	50.87	52.94	51.97	2.00	ppb
Calcium	43-1	5076.10	5140.83	5106.81	5107.91	0.63	ppb
Calcium	44-1	5081.95	5128.01	5111.89	5107.28	0.46	ppb
Chromium	52-2	51.18	53.06	52.86	52.37	1.97	ppb
Cobalt	59-2	50.73	52.38	52.52	51.88	1.92	ppb
Copper	63-2	101.13	106.96	104.51	104.20	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2647.48	2738.25	2721.76	2702.50	1.79	ppb
Iron	57-2	2577.38	2609.90	2732.52	2639.93	3.10	ppb
Lead	206-1	49.79	50.33	49.84	49.98	0.60	ppb
Lead	207-1	48.95	49.18	48.71	48.95	0.48	ppb
Lead	208-1	49.82	50.06	49.39	49.76	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	5151.45	5435.29	5486.52	5357.75	3.37	ppb
Manganese	55-2	103.05	106.88	105.59	105.17	1.85	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.55	253.76	251.14	252.15	0.56	ppb
Molybdenum	95-1	247.91	249.15	248.21	248.43	0.26	ppb
Molybdenum	96-1	246.55	252.46	247.39	248.80	1.29	ppb
Molybdenum	97-1	252.57	257.09	252.23	253.97	1.07	ppb
Molybdenum	98-1	251.34	255.51	248.70	251.85	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.03	54.07	53.47	53.19	1.98	ppb
Phosphorus	31-2	1061.52	1482.08	907.78	1150.46	25.84	ppb
Potassium	39-2	2658.93	2621.51	2783.09	2687.84	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.95	64.23	45.48	51.55	21.29	ppb
Selenium	78-2	55.40	61.82	49.14	55.46	11.44	ppb
Selenium	82-1	51.41	52.17	52.32	51.97	0.94	ppb
Silicon	28-1	56.39	60.53	56.78	57.90	3.95	ppb
Silver	109-1	52.41	52.97	53.42	52.94	0.95	ppb
Silver	107-1	53.15	53.05	52.71	52.97	0.44	ppb
Sodium	23-2	5201.76	5407.66	5373.32	5327.58	2.07	ppb
Strontium	86-1	50.78	50.59	51.07	50.81	0.47	ppb
Strontium	88-1	51.16	51.64	50.90	51.23	0.73	ppb
Sulfur	34-1	310.80	383.39	87.73	260.64	59.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.29	50.54	49.43	50.08	1.17	ppb
Thallium	205-1	50.71	50.72	50.23	50.56	0.55	ppb
Tin	118-1	50.93	51.98	51.20	51.37	1.06	ppb
Titanium	47-1	249.47	253.62	251.82	251.64	0.83	ppb
Uranium	238-1	49.62	48.84	48.64	49.03	1.06	ppb
Vanadium	51-2	50.67	53.00	50.60	51.42	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.50	106.82	103.50	103.61	3.05	ppb
Zirconium	90-1	50.99	50.72	50.57	50.76	0.41	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.80	49.84	49.39	49.68	0.50	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CAL5_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2633.86	2408.87	2510.99	2517.90	4.47	ppb
Antimony	121-1	127.38	129.29	127.03	127.90	0.95	ppb
Arsenic	75-2	125.02	122.98	127.28	125.09	1.72	ppb
Barium	135-1	647.19	650.07	639.53	645.60	0.84	ppb
Barium	137-1	644.95	647.85	642.56	645.12	0.41	ppb
Beryllium	9-1	128.78	127.34	126.27	127.47	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.17	123.88	126.44	123.50	2.55	ppb
Boron	11-1	120.66	124.46	124.95	123.36	1.90	ppb
Cadmium	111-1	129.42	131.67	131.27	130.79	0.92	ppb
Cadmium	106-1	128.90	133.47	127.95	130.11	2.27	ppb
Cadmium	108-1	130.29	126.73	123.18	126.73	2.80	ppb
Calcium	43-1	12526.18	12671.07	12558.91	12585.38	0.60	ppb
Calcium	44-1	12733.81	12742.62	12797.50	12757.97	0.27	ppb
Chromium	52-2	125.00	124.43	125.39	124.94	0.39	ppb
Cobalt	59-2	126.47	123.81	126.27	125.52	1.18	ppb
Copper	63-2	256.46	251.04	255.63	254.37	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6674.80	6561.07	6676.58	6637.48	1.00	ppb
Iron	57-2	6500.36	6422.12	6492.72	6471.73	0.67	ppb
Lead	206-1	122.74	124.50	121.59	122.94	1.19	ppb
Lead	207-1	119.70	121.31	119.32	120.11	0.88	ppb
Lead	208-1	122.04	123.27	121.13	122.15	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	13295.55	12837.36	13120.80	13084.57	1.77	ppb
Manganese	55-2	258.05	248.51	250.74	252.43	1.98	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.16	621.71	626.89	624.25	0.42	ppb
Molybdenum	95-1	626.95	633.75	631.00	630.57	0.54	ppb
Molybdenum	96-1	633.34	638.01	634.22	635.19	0.39	ppb
Molybdenum	97-1	621.60	627.38	625.33	624.77	0.47	ppb
Molybdenum	98-1	631.95	637.40	632.34	633.89	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.68	124.42	128.83	126.65	1.74	ppb
Phosphorus	31-2	2604.10	2535.97	2923.63	2687.90	7.70	ppb
Potassium	39-2	6314.98	6231.21	6466.88	6337.69	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	128.68	190.61	166.72	162.00	19.28	ppb
Selenium	78-2	116.92	138.64	146.99	134.18	11.57	ppb
Selenium	82-1	124.76	128.10	124.76	125.87	1.53	ppb
Silicon	28-1	156.46	156.01	156.54	156.34	0.18	ppb
Silver	109-1	131.02	131.12	129.56	130.57	0.67	ppb
Silver	107-1	130.22	131.04	129.13	130.13	0.74	ppb
Sodium	23-2	13020.29	12817.84	13202.69	13013.60	1.48	ppb
Strontium	86-1	122.73	123.01	124.28	123.34	0.67	ppb
Strontium	88-1	124.93	129.59	128.13	127.55	1.87	ppb
Sulfur	34-1	1681.35	1472.20	1672.00	1608.52	7.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.95	124.36	121.38	123.23	1.31	ppb
Thallium	205-1	124.18	126.24	122.99	124.47	1.32	ppb
Tin	118-1	126.09	127.36	127.44	126.96	0.60	ppb
Titanium	47-1	623.32	625.24	619.53	622.70	0.47	ppb
Uranium	238-1	123.96	125.32	124.55	124.61	0.55	ppb
Vanadium	51-2	125.90	123.38	124.45	124.57	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	253.27	246.83	256.03	252.05	1.87	ppb
Zirconium	90-1	125.13	125.62	125.49	125.41	0.20	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.31	122.93	122.25	122.16	0.66	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CAL5_P8012618 .b.f

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5035.81	4957.93	5000.58	4998.11	0.78	ppb
Antimony	121-1	257.92	256.65	254.06	256.21	0.77	ppb
Arsenic	75-2	249.18	254.26	254.80	252.75	1.23	ppb
Barium	135-1	1287.53	1258.15	1295.94	1280.54	1.55	ppb
Barium	137-1	1276.70	1275.31	1289.64	1280.55	0.62	ppb
Beryllium	9-1	255.27	253.77	256.02	255.02	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	248.08	250.52	246.88	248.49	0.75	ppb
Boron	11-1	245.03	246.33	252.59	247.98	1.63	ppb
Cadmium	111-1	256.04	255.49	256.55	256.03	0.21	ppb
Cadmium	106-1	246.42	260.51	257.14	254.69	2.89	ppb
Cadmium	108-1	254.87	256.92	254.00	255.26	0.59	ppb
Calcium	43-1	25651.82	24846.28	24912.07	25136.72	1.78	ppb
Calcium	44-1	25424.78	24958.61	24884.17	25089.19	1.17	ppb
Chromium	52-2	251.19	260.10	253.06	254.78	1.85	ppb
Cobalt	59-2	251.48	259.29	254.79	255.19	1.54	ppb
Copper	63-2	505.75	514.74	510.14	510.21	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13184.34	13390.67	13192.14	13255.72	0.88	ppb
Iron	57-2	12734.02	13074.50	12729.20	12845.91	1.54	ppb
Lead	206-1	248.21	243.63	244.08	245.30	1.03	ppb
Lead	207-1	242.79	240.74	242.29	241.94	0.44	ppb
Lead	208-1	249.02	247.94	249.94	248.97	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	25857.63	26551.77	26124.43	26177.94	1.34	ppb
Manganese	55-2	510.23	523.11	509.33	514.22	1.50	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1282.77	1253.29	1258.61	1264.89	1.24	ppb
Molybdenum	95-1	1289.36	1268.21	1264.71	1274.09	1.05	ppb
Molybdenum	96-1	1273.17	1261.60	1250.58	1261.79	0.90	ppb
Molybdenum	97-1	1299.24	1255.86	1265.58	1273.56	1.79	ppb
Molybdenum	98-1	1285.30	1246.84	1248.69	1260.28	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.76	259.95	257.47	256.72	1.42	ppb
Phosphorus	31-2	5026.84	4834.30	5538.13	5133.09	7.09	ppb
Potassium	39-2	12681.20	12924.03	12929.07	12844.77	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	349.66	298.12	283.33	310.37	11.22	ppb
Selenium	78-2	262.93	236.56	289.31	262.94	10.03	ppb
Selenium	82-1	257.51	255.26	251.13	254.64	1.27	ppb
Silicon	28-1	280.80	274.53	276.51	277.28	1.15	ppb
Silver	109-1	254.31	255.17	258.15	255.88	0.79	ppb
Silver	107-1	257.88	261.39	260.54	259.93	0.70	ppb
Sodium	23-2	25829.69	26272.79	26100.32	26067.60	0.86	ppb
Strontium	86-1	253.91	246.56	246.30	248.93	1.73	ppb
Strontium	88-1	256.95	252.56	253.82	254.45	0.89	ppb
Sulfur	34-1	4343.77	3769.20	3539.50	3884.16	10.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.31	244.06	246.09	246.82	1.29	ppb
Thallium	205-1	252.93	248.90	250.75	250.86	0.80	ppb
Tin	118-1	251.91	247.16	250.22	249.76	0.96	ppb
Titanium	47-1	1243.79	1245.45	1242.85	1244.03	0.11	ppb
Uranium	238-1	248.90	247.37	246.62	247.63	0.47	ppb
Vanadium	51-2	252.63	254.68	251.36	252.89	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.45	518.27	520.65	512.46	2.38	ppb
Zirconium	90-1	257.38	254.74	251.01	254.38	1.26	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.16	244.47	245.00	246.54	1.28	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CAL5_P8012618 .b.f

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9986.62	10372.77	9964.45	10107.95	2.27	ppb
Antimony	121-1	507.77	504.97	506.38	506.38	0.28	ppb
Arsenic	75-2	509.65	493.83	493.44	498.97	1.85	ppb
Barium	135-1	2550.70	2524.35	2514.44	2529.83	0.74	ppb
Barium	137-1	2519.68	2503.78	2492.52	2505.33	0.54	ppb
Beryllium	9-1	496.22	499.84	493.24	496.43	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.34	484.10	497.20	484.88	2.46	ppb
Boron	11-1	480.67	490.27	500.96	490.64	2.07	ppb
Cadmium	111-1	513.90	505.77	502.60	507.42	1.15	ppb
Cadmium	106-1	507.37	499.54	505.55	504.15	0.81	ppb
Cadmium	108-1	516.99	499.95	507.49	508.14	1.68	ppb
Calcium	43-1	49937.21	50095.03	49880.44	49970.89	0.22	ppb
Calcium	44-1	49691.27	50192.61	49364.44	49749.44	0.84	ppb
Chromium	52-2	503.10	508.97	498.80	503.62	1.01	ppb
Cobalt	59-2	508.79	510.47	504.54	507.94	0.60	ppb
Copper	63-2	1017.16	1015.61	1003.24	1012.00	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26191.22	26051.60	25779.48	26007.43	0.81	ppb
Iron	57-2	25705.90	25668.71	25250.45	25541.69	0.99	ppb
Lead	206-1	507.75	496.60	501.71	502.02	1.11	ppb
Lead	207-1	503.97	497.95	501.48	501.13	0.60	ppb
Lead	208-1	504.65	497.54	504.25	502.15	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	51804.49	51566.07	50794.66	51388.40	1.03	ppb
Manganese	55-2	1011.71	1015.05	999.28	1008.68	0.82	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.56	2478.29	2493.44	2491.43	0.49	ppb
Molybdenum	95-1	2482.36	2492.18	2479.70	2484.75	0.26	ppb
Molybdenum	96-1	2493.02	2476.19	2492.88	2487.36	0.39	ppb
Molybdenum	97-1	2497.35	2489.31	2485.44	2490.70	0.24	ppb
Molybdenum	98-1	2489.34	2483.13	2477.33	2483.27	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.17	513.14	502.37	509.23	1.17	ppb
Phosphorus	31-2	9409.41	10361.66	10059.64	9943.57	4.89	ppb
Potassium	39-2	25333.61	25196.54	25005.02	25178.39	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.21	423.98	523.13	480.77	10.63	ppb
Selenium	78-2	514.55	490.82	468.35	491.24	4.70	ppb
Selenium	82-1	500.52	496.71	500.96	499.40	0.47	ppb
Silicon	28-1	547.66	549.81	548.87	548.78	0.20	ppb
Silver	109-1	520.44	507.38	513.57	513.80	1.27	ppb
Silver	107-1	515.43	506.70	508.51	510.21	0.90	ppb
Sodium	23-2	52478.16	52784.81	51487.47	52250.15	1.30	ppb
Strontium	86-1	496.63	491.43	490.41	492.82	0.68	ppb
Strontium	88-1	499.50	496.94	494.99	497.14	0.46	ppb
Sulfur	34-1	9442.54	9266.20	8901.63	9203.46	3.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.08	499.25	502.11	501.48	0.40	ppb
Thallium	205-1	501.29	498.15	498.51	499.31	0.34	ppb
Tin	118-1	508.80	504.79	505.97	506.52	0.41	ppb
Titanium	47-1	2519.48	2490.19	2497.08	2502.25	0.61	ppb
Uranium	238-1	498.38	493.06	489.49	493.64	0.91	ppb
Vanadium	51-2	505.93	507.57	497.51	503.67	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1029.98	1023.04	1011.87	1021.63	0.89	ppb
Zirconium	90-1	502.62	499.27	493.55	498.48	0.92	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.75	489.51	486.14	488.80	0.49	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CAL5_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19623.58	19839.89	19784.42	19749.30	0.57	ppb
Antimony	121-1	991.26	1000.16	993.09	994.83	0.47	ppb
Arsenic	75-2	1002.79	993.56	1002.67	999.67	0.53	ppb
Barium	135-1	4986.02	4997.50	4939.76	4974.42	0.61	ppb
Barium	137-1	5002.66	5010.54	4947.07	4986.75	0.69	ppb
Beryllium	9-1	995.51	1007.46	997.41	1000.13	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	983.00	1015.33	1026.16	1008.16	2.23	ppb
Boron	11-1	983.69	1017.10	1015.64	1005.48	1.88	ppb
Cadmium	111-1	996.38	996.94	988.40	993.91	0.48	ppb
Cadmium	106-1	1010.97	996.41	980.27	995.88	1.54	ppb
Cadmium	108-1	998.76	993.56	990.58	994.30	0.42	ppb
Calcium	43-1	102386.27	101163.15	101517.11	101688.84	0.62	ppb
Calcium	44-1	101191.56	99247.37	100174.53	100204.49	0.97	ppb
Chromium	52-2	1002.62	997.78	990.24	996.88	0.63	ppb
Cobalt	59-2	1000.77	994.16	988.80	994.58	0.60	ppb
Copper	63-2	2005.68	2008.21	1958.17	1990.69	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51880.15	51567.34	51230.71	51559.40	0.63	ppb
Iron	57-2	50509.35	50360.56	49660.16	50176.69	0.90	ppb
Lead	206-1	998.21	1006.29	996.76	1000.42	0.51	ppb
Lead	207-1	1005.61	1010.85	989.88	1002.11	1.09	ppb
Lead	208-1	998.89	1001.51	998.26	999.55	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	103420.37	102724.17	102429.68	102858.07	0.49	ppb
Manganese	55-2	1990.98	1999.72	1983.94	1991.54	0.40	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CAL5_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4958.31	5006.69	5036.65	5000.55	0.79	ppb
Molybdenum	95-1	4975.43	4984.28	5043.25	5000.99	0.74	ppb
Molybdenum	96-1	4980.57	4973.64	5052.27	5002.16	0.87	ppb
Molybdenum	97-1	4957.99	4974.55	5063.23	4998.59	1.13	ppb
Molybdenum	98-1	4959.93	4979.84	5074.01	5004.59	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.15	993.90	984.98	993.34	0.82	ppb
Phosphorus	31-2	20506.52	20948.31	18436.96	19963.93	6.72	ppb
Potassium	39-2	49481.92	49525.74	49625.68	49544.45	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1129.76	901.08	938.65	989.83	12.39	ppb
Selenium	78-2	952.74	1041.34	1005.11	999.73	4.46	ppb
Selenium	82-1	998.69	996.02	1002.11	998.94	0.31	ppb
Silicon	28-1	958.44	959.69	975.15	964.43	0.97	ppb
Silver	109-1	999.06	984.94	988.37	990.79	0.74	ppb
Silver	107-1	995.95	994.82	984.09	991.62	0.66	ppb
Sodium	23-2	102440.58	101364.86	101213.46	101672.97	0.66	ppb
Strontium	86-1	1001.15	996.76	1014.16	1004.02	0.90	ppb
Strontium	88-1	995.78	1001.42	1002.62	999.94	0.37	ppb
Sulfur	34-1	21287.67	20383.79	20805.46	20825.64	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	996.46	1000.29	1004.08	1000.27	0.38	ppb
Thallium	205-1	991.58	1007.42	1001.49	1000.17	0.80	ppb
Tin	118-1	999.17	997.68	992.61	996.49	0.34	ppb
Titanium	47-1	5032.36	4926.60	5042.76	5000.57	1.29	ppb
Uranium	238-1	1002.47	1000.89	1008.24	1003.87	0.39	ppb
Vanadium	51-2	1005.58	997.29	989.43	997.43	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1998.93	1976.98	1981.00	1985.64	0.59	ppb
Zirconium	90-1	998.24	1001.77	998.71	999.57	0.19	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CALS_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.05	1003.82	1019.63	1006.83	1.15	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CALS_P8012618 .b.[

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99203.57	100851.45	100061.20	100038.74	0.82	ppb
Antimony	121-1	1.41	1.37	1.42	1.40	1.73	ppb
Arsenic	75-2	0.51	0.31	0.33	0.38	27.99	ppb
Barium	135-1	1.36	1.34	1.19	1.30	7.13	ppb
Barium	137-1	1.32	1.22	1.26	1.27	3.86	ppb
Beryllium	9-1	0.81	0.65	0.79	0.75	11.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.46	42.82	39.66	43.65	10.22	ppb
Boron	11-1	45.99	41.88	38.19	42.02	9.29	ppb
Cadmium	111-1	0.17	0.18	0.09	0.15	31.70	ppb
Cadmium	106-1	0.23	0.08	-0.78	-0.15		ppb
Cadmium	108-1	0.46	0.23	0.10	0.26	68.41	ppb
Calcium	43-1	498345.23	506478.42	494141.67	499655.10	1.26	ppb
Calcium	44-1	500235.22	500550.90	499130.50	499972.21	0.15	ppb
Chromium	52-2	13.93	14.03	13.78	13.91	0.92	ppb
Cobalt	59-2	1.06	1.13	1.06	1.08	4.00	ppb
Copper	63-2	2.65	2.27	2.36	2.43	8.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251830.42	249577.25	247205.97	249537.88	0.93	ppb
Iron	57-2	252350.48	248229.77	249078.52	249886.26	0.87	ppb
Lead	206-1	1.89	1.96	1.91	1.92	1.98	ppb
Lead	207-1	1.79	1.77	1.87	1.81	2.76	ppb
Lead	208-1	1.87	1.88	1.88	1.88	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	500707.18	497144.11	499786.16	499212.48	0.37	ppb
Manganese	55-2	5.46	5.20	5.00	5.22	4.41	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CAL5_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.80	2.12	1.97	8.36	ppb
Molybdenum	95-1	2.91	2.96	2.85	2.91	1.81	ppb
Molybdenum	96-1	3.14	2.91	3.24	3.10	5.57	ppb
Molybdenum	97-1	2.50	2.72	2.42	2.55	5.98	ppb
Molybdenum	98-1	2.50	2.60	2.56	2.55	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	9.41	8.68	8.93	4.60	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	250764.36	251384.93	248006.81	250052.03	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.83	0.82	-0.38	0.42	164.22	ppb
Selenium	82-1	0.14	1.06	0.44	0.54	86.38	ppb
Silicon	28-1	9.84	9.13	8.36	9.11	8.14	ppb
Silver	109-1	0.10	0.09	0.07	0.09	19.83	ppb
Silver	107-1	0.08	0.06	0.07	0.07	12.33	ppb
Sodium	23-2	499857.67	499358.49	498896.61	499370.92	0.10	ppb
Strontium	86-1	33.15	32.42	32.24	32.61	1.48	ppb
Strontium	88-1	33.14	32.83	33.10	33.02	0.50	ppb
Sulfur	34-1	-2955.26	-2820.90	-2813.90	-2863.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.58	0.53	0.56	0.56	4.93	ppb
Thallium	205-1	0.55	0.55	0.49	0.53	6.96	ppb
Tin	118-1	0.94	0.91	0.92	0.92	1.58	ppb
Titanium	47-1	0.56	0.46	0.75	0.59	25.19	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	2.90	ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.33	6.45	5.47	6.08	8.76	ppb
Zirconium	90-1	0.17	0.15	0.16	0.16	8.62	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CALS_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.16	0.17	6.96	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:08:05	DataFile Name :	013ICV01_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	555.03	500.76	530.95	528.91	5.14	ppb
Antimony	121-1	197.59	193.76	195.67	195.67	0.98	ppb
Arsenic	75-2	197.86	193.07	200.27	197.07	1.86	ppb
Barium	135-1	100.89	98.86	101.45	100.40	1.36	ppb
Barium	137-1	99.97	98.66	100.49	99.71	0.94	ppb
Beryllium	9-1	97.20	97.54	97.47	97.40	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.07	515.43	524.22	510.91	3.14	ppb
Boron	11-1	505.96	522.29	519.08	515.78	1.68	ppb
Cadmium	111-1	103.58	103.49	104.37	103.81	0.47	ppb
Cadmium	106-1	163.31	157.77	155.49	158.86	2.53	ppb
Cadmium	108-1	136.75	128.74	132.90	132.80	3.01	ppb
Calcium	43-1	2121.93	2122.00	2031.14	2091.69	2.51	ppb
Calcium	44-1	2047.13	2068.00	2031.83	2048.99	0.89	ppb
Chromium	52-2	97.14	95.32	96.88	96.45	1.02	ppb
Cobalt	59-2	99.42	97.35	98.52	98.43	1.05	ppb
Copper	63-2	98.75	97.13	97.72	97.87	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1030.45	1006.43	1032.24	1023.04	1.41	ppb
Iron	57-2	1060.59	945.37	1005.88	1003.95	5.74	ppb
Lead	206-1	194.29	192.14	192.70	193.04	0.58	ppb
Lead	207-1	183.78	181.64	184.43	183.28	0.80	ppb
Lead	208-1	194.62	192.42	192.46	193.17	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	1244.74	1193.49	1207.43	1215.22	2.18	ppb
Manganese	55-2	97.72	98.02	100.35	98.70	1.46	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:08:05	DataFile Name :	013ICV01_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1120.02	1121.19	1135.25	1125.49	0.75	ppb
Molybdenum	95-1	481.08	477.31	479.27	479.22	0.39	ppb
Molybdenum	96-1	576.50	568.57	561.08	568.72	1.36	ppb
Molybdenum	97-1	485.87	481.05	485.58	484.17	0.56	ppb
Molybdenum	98-1	494.17	484.50	493.08	490.58	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.51	99.40	100.58	100.16	0.66	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	2014.47	1965.10	1943.27	1974.28	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	219.24	277.93	198.10	231.75	17.85	ppb
Selenium	78-2	202.93	231.30	213.78	216.00	6.63	ppb
Selenium	82-1	199.97	197.48	199.44	198.96	0.66	ppb
Silicon	28-1	418.32	427.01	407.80	417.71	2.30	ppb
Silver	109-1	101.78	99.78	100.28	100.62	1.03	ppb
Silver	107-1	101.84	100.17	101.14	101.05	0.83	ppb
Sodium	23-2	2104.26	2061.69	2091.88	2085.94	1.05	ppb
Strontium	86-1	486.59	476.44	482.59	481.87	1.06	ppb
Strontium	88-1	486.61	483.57	489.71	486.63	0.63	ppb
Sulfur	34-1	-2609.44	-3016.87	-3196.56	-2940.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.32	194.33	196.50	195.72	0.62	ppb
Thallium	205-1	202.24	199.46	201.84	201.18	0.75	ppb
Tin	118-1	513.51	497.69	504.83	505.34	1.57	ppb
Titanium	47-1	489.59	487.02	474.58	483.73	1.66	ppb
Uranium	238-1	494.68	483.65	488.01	488.78	1.14	ppb
Vanadium	51-2	95.90	96.54	97.81	96.75	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.59	193.62	196.61	196.94	1.78	ppb
Zirconium	90-1	506.25	503.86	499.17	503.09	0.72	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:08:05	DataFile Name :	013ICV01_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.98	489.85	491.01	491.61	0.43	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.[

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.97	9.33	21.95	20.41	50.95	ppb
Antimony	121-1	1.82	1.93	1.90	1.88	2.86	ppb
Arsenic	75-2	1.01	1.23	0.94	1.06	13.94	ppb
Barium	135-1	9.09	9.69	9.86	9.54	4.26	ppb
Barium	137-1	9.10	9.24	9.37	9.24	1.48	ppb
Beryllium	9-1	1.13	1.15	1.13	1.14	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.16	25.32	28.78	26.42	7.73	ppb
Boron	11-1	26.55	26.27	27.61	26.81	2.63	ppb
Cadmium	111-1	0.93	0.85	0.96	0.91	6.20	ppb
Cadmium	106-1	0.01	-0.61	0.43	-0.05		ppb
Cadmium	108-1	1.24	0.84	0.82	0.97	24.41	ppb
Calcium	43-1	453.94	437.89	477.86	456.56	4.41	ppb
Calcium	44-1	463.69	452.28	462.97	459.65	1.39	ppb
Chromium	52-2	1.87	2.08	2.17	2.04	7.66	ppb
Cobalt	59-2	1.00	0.91	0.96	0.96	4.57	ppb
Copper	63-2	1.82	1.93	2.02	1.92	5.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.42	50.17	49.43	49.67	0.87	ppb
Iron	57-2	56.44	48.77	47.65	50.95	9.39	ppb
Lead	206-1	0.99	0.98	0.93	0.97	3.28	ppb
Lead	207-1	0.90	1.00	0.98	0.96	5.40	ppb
Lead	208-1	0.94	0.97	0.95	0.95	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	479.02	484.74	457.29	473.68	3.06	ppb
Manganese	55-2	0.90	0.87	0.87	0.88	1.69	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.34	4.54	4.77	4.55	4.70	ppb
Molybdenum	95-1	4.45	4.43	4.43	4.44	0.29	ppb
Molybdenum	96-1	4.53	4.69	4.46	4.56	2.59	ppb
Molybdenum	97-1	4.59	4.77	4.67	4.68	1.92	ppb
Molybdenum	98-1	4.40	4.49	4.52	4.47	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.29	0.96	1.04	20.64	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	461.72	477.81	426.21	455.25	5.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.28	0.00	0.00	2.43	173.21	ppb
Selenium	78-2	4.05	5.23	4.09	4.46	14.96	ppb
Selenium	82-1	4.80	4.59	3.91	4.43	10.54	ppb
Silicon	28-1	6.87	5.00	5.76	5.87	16.03	ppb
Silver	109-1	0.99	1.02	0.97	1.00	2.22	ppb
Silver	107-1	0.93	1.03	0.98	0.98	4.92	ppb
Sodium	23-2	471.20	484.46	505.93	487.20	3.60	ppb
Strontium	86-1	0.89	1.01	0.82	0.90	10.43	ppb
Strontium	88-1	0.92	0.92	0.94	0.92	1.24	ppb
Sulfur	34-1	-2229.60	-2073.21	-2325.76	-2209.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.92	0.97	0.93	3.22	ppb
Thallium	205-1	0.96	0.92	0.93	0.94	2.02	ppb
Tin	118-1	4.61	4.57	4.60	4.59	0.45	ppb
Titanium	47-1	4.26	4.75	3.94	4.32	9.44	ppb
Uranium	238-1	0.94	0.82	0.87	0.88	6.69	ppb
Vanadium	51-2	4.24	4.90	4.48	4.54	7.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.80	1.98	1.80	1.86	5.62	ppb
Zirconium	90-1	0.92	0.95	0.95	0.94	1.63	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.83	0.96	0.91	7.97	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	-1.63	-3.84	-1.64		ppb
Antimony	121-1	0.01	0.01	0.03	0.02	64.89	ppb
Arsenic	75-2	-0.04	-0.02	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00	699.60	ppb
Beryllium	9-1	0.11	0.08	0.07	0.09	20.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.09	6.20	4.57	5.62	16.26	ppb
Boron	11-1	4.91	5.17	5.62	5.23	6.93	ppb
Cadmium	111-1	-0.06	0.06	-0.04	-0.01		ppb
Cadmium	106-1	-0.87	0.80	-0.48	-0.18		ppb
Cadmium	108-1	0.06	0.01	0.16	0.08	96.36	ppb
Calcium	43-1	-6.35	-12.29	-5.04	-7.90		ppb
Calcium	44-1	-3.76	-2.14	-1.70	-2.53		ppb
Chromium	52-2	0.03	-0.05	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	77.25	ppb
Copper	63-2	0.00	0.05	-0.02	0.01	309.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	1.03	0.93	0.71	65.35	ppb
Iron	57-2	-0.15	1.75	0.50	0.70	137.34	ppb
Lead	206-1	0.03	0.03	0.03	0.03	5.65	ppb
Lead	207-1	0.03	0.02	0.02	0.02	33.45	ppb
Lead	208-1	0.03	0.02	0.03	0.03	17.11	ppb
Lithium	6-1						%
Magnesium	24-2	-18.08	-16.15	-15.59	-16.61		ppb
Manganese	55-2	0.00	0.06	0.06	0.04	96.88	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	30.47	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	83.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.26	-0.21	-0.25		ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	-12.85	28.93	-25.10	-3.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	0.76	0.77	0.76	1.10	ppb
Selenium	82-1	-0.82	0.01	-0.17	-0.33		ppb
Silicon	28-1	-5.53	-7.92	-1.30	-4.91		ppb
Silver	109-1	0.01	0.00	0.02	0.01	115.16	ppb
Silver	107-1	0.01	0.00	0.02	0.01	76.86	ppb
Sodium	23-2	18.38	24.93	16.97	20.09	21.13	ppb
Strontium	86-1	0.04	-0.02	-0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	827.32	ppb
Sulfur	34-1	-2056.98	-2402.89	-1303.71	-1921.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	27.91	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	35.19	ppb
Tin	118-1	-0.03	0.05	0.02	0.01	262.99	ppb
Titanium	47-1	-0.14	-0.05	-0.04	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	516.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.01	0.04	0.03	62.82	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	67.17	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	89.74	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92922.04	96522.61	94152.33	94532.33	1.94	ppb
Antimony	121-1	1.10	1.11	1.17	1.12	3.23	ppb
Arsenic	75-2	0.39	0.16	0.19	0.25	50.72	ppb
Barium	135-1	1.54	1.57	1.39	1.50	6.56	ppb
Barium	137-1	1.44	1.52	1.53	1.50	3.04	ppb
Beryllium	9-1	0.39	0.40	0.50	0.43	14.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.16	9.35	4.63	7.05	33.51	ppb
Boron	11-1	6.64	7.09	6.58	6.77	4.11	ppb
Cadmium	111-1	0.31	0.14	0.18	0.21	42.40	ppb
Cadmium	106-1	-1.36	-1.57	-0.92	-1.28		ppb
Cadmium	108-1	6.08	6.45	7.29	6.61	9.42	ppb
Calcium	43-1	100905.74	100074.68	99833.54	100271.32	0.56	ppb
Calcium	44-1	100315.63	98265.80	98371.30	98984.24	1.17	ppb
Chromium	52-2	19.90	20.28	20.14	20.11	0.95	ppb
Cobalt	59-2	1.14	1.12	1.31	1.19	8.45	ppb
Copper	63-2	7.31	7.70	7.85	7.62	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99712.32	104473.88	101834.77	102006.99	2.34	ppb
Iron	57-2	98094.25	102244.48	100700.26	100346.33	2.09	ppb
Lead	206-1	4.91	5.05	4.74	4.90	3.14	ppb
Lead	207-1	4.37	4.41	4.31	4.36	1.19	ppb
Lead	208-1	4.65	4.57	4.50	4.58	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	101659.64	106065.38	103260.50	103661.84	2.15	ppb
Manganese	55-2	8.25	8.25	7.84	8.11	2.89	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1352.08	1329.12	1360.74	1347.31	1.21	ppb
Molybdenum	95-1	1942.92	1894.63	1942.25	1926.60	1.44	ppb
Molybdenum	96-1	1874.38	1818.90	1840.50	1844.59	1.52	ppb
Molybdenum	97-1	1927.62	1916.82	1916.46	1920.30	0.33	ppb
Molybdenum	98-1	1927.76	1863.29	1914.42	1901.82	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.11	4.97	4.84	4.97	2.69	ppb
Phosphorus	31-2	95801.72	106330.37	98377.88	100169.99	5.48	ppb
Potassium	39-2	98420.11	103542.67	101119.04	101027.28	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.74	-0.38	-0.01		ppb
Selenium	82-1	0.34	-1.08	-0.01	-0.25		ppb
Silicon	28-1	31.90	27.23	25.61	28.25	11.56	ppb
Silver	109-1	0.05	0.08	0.08	0.07	24.32	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.82	ppb
Sodium	23-2	99283.18	103683.83	102277.22	101748.08	2.21	ppb
Strontium	86-1	33.96	32.81	33.11	33.29	1.79	ppb
Strontium	88-1	33.77	33.07	33.51	33.45	1.06	ppb
Sulfur	34-1	96148.99	95302.16	94800.07	95417.07	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.18	0.18	0.16	20.43	ppb
Thallium	205-1	0.14	0.15	0.17	0.16	9.63	ppb
Tin	118-1	0.14	0.16	0.15	0.15	8.10	ppb
Titanium	47-1	1987.27	1948.20	2010.91	1982.13	1.60	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.55	ppb
Vanadium	51-2	0.11	0.18	0.16	0.15	26.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.48	11.76	11.08	11.11	5.77	ppb
Zirconium	90-1	0.02	0.04	0.02	0.02	36.99	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	31.91	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95780.21	93904.12	93044.11	94242.81	1.48	ppb
Antimony	121-1	20.62	21.22	20.68	20.84	1.57	ppb
Arsenic	75-2	18.50	20.76	19.30	19.52	5.88	ppb
Barium	135-1	21.60	21.61	21.46	21.56	0.40	ppb
Barium	137-1	21.61	21.51	21.51	21.54	0.27	ppb
Beryllium	9-1	20.41	20.42	21.38	20.74	2.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.96	60.13	61.88	60.99	1.43	ppb
Boron	11-1	59.55	60.76	62.32	60.88	2.28	ppb
Cadmium	111-1	20.61	20.69	20.55	20.61	0.32	ppb
Cadmium	106-1	26.39	21.27	23.13	23.60	10.98	ppb
Cadmium	108-1	26.41	26.66	29.15	27.41	5.52	ppb
Calcium	43-1	100407.36	101281.43	101588.20	101092.33	0.61	ppb
Calcium	44-1	99359.09	99258.66	100274.39	99630.71	0.56	ppb
Chromium	52-2	40.81	40.44	38.59	39.95	2.98	ppb
Cobalt	59-2	21.31	21.15	20.91	21.12	0.95	ppb
Copper	63-2	28.97	27.70	27.65	28.11	2.66	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104049.62	101495.79	100159.54	101901.65	1.94	ppb
Iron	57-2	101962.33	99233.49	98422.95	99872.92	1.86	ppb
Lead	206-1	24.91	24.90	24.99	24.94	0.19	ppb
Lead	207-1	23.22	22.56	22.93	22.90	1.43	ppb
Lead	208-1	24.02	23.52	23.61	23.72	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	103799.82	102334.21	99884.16	102006.06	1.94	ppb
Manganese	55-2	29.04	26.45	27.36	27.62	4.76	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1446.69	1456.30	1469.00	1457.33	0.77	ppb
Molybdenum	95-1	1953.40	1988.76	2001.40	1981.18	1.26	ppb
Molybdenum	96-1	1891.50	1900.00	1929.83	1907.11	1.06	ppb
Molybdenum	97-1	1969.58	1970.53	1974.66	1971.59	0.14	ppb
Molybdenum	98-1	1949.26	1968.98	1998.30	1972.18	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.55	24.48	24.88	24.97	2.16	ppb
Phosphorus	31-2	99208.82	102501.46	96704.31	99471.53	2.92	ppb
Potassium	39-2	101820.73	99416.11	98351.57	99862.80	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	45.41	7.57	45.65	32.88	66.66	ppb
Selenium	78-2	27.21	24.95	15.80	22.65	26.66	ppb
Selenium	82-1	19.22	19.90	20.08	19.73	2.31	ppb
Silicon	28-1	80.26	82.64	83.77	82.23	2.18	ppb
Silver	109-1	18.82	19.11	18.80	18.91	0.93	ppb
Silver	107-1	18.69	19.04	18.74	18.82	1.00	ppb
Sodium	23-2	104152.17	100921.47	99919.36	101664.33	2.18	ppb
Strontium	86-1	83.45	83.13	82.86	83.14	0.35	ppb
Strontium	88-1	84.22	83.65	84.89	84.25	0.74	ppb
Sulfur	34-1	93832.76	95490.68	97855.74	95726.40	2.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.42	20.59	20.34	20.45	0.62	ppb
Thallium	205-1	20.54	20.16	20.46	20.39	0.99	ppb
Tin	118-1	50.93	51.35	50.58	50.95	0.76	ppb
Titanium	47-1	2015.33	2041.02	2065.32	2040.55	1.23	ppb
Uranium	238-1	49.78	49.77	49.00	49.52	0.90	ppb
Vanadium	51-2	20.57	19.26	19.89	19.91	3.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.91	31.78	31.62	31.77	0.45	ppb
Zirconium	90-1	52.56	53.74	53.69	53.33	1.25	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.72	52.89	52.14	52.25	1.13	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51002.55	51344.75	52095.63	51480.98	1.09	ppb
Antimony	121-1	507.01	511.97	507.05	508.68	0.56	ppb
Arsenic	75-2	501.63	499.29	495.19	498.70	0.65	ppb
Barium	135-1	2549.26	2577.72	2543.78	2556.92	0.71	ppb
Barium	137-1	2525.56	2560.54	2525.03	2537.05	0.80	ppb
Beryllium	9-1	527.85	518.33	519.33	521.84	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.66	514.57	530.86	519.03	1.99	ppb
Boron	11-1	504.60	506.32	527.52	512.82	2.49	ppb
Cadmium	111-1	491.77	495.20	494.98	493.98	0.39	ppb
Cadmium	106-1	495.83	495.96	493.05	494.95	0.33	ppb
Cadmium	108-1	503.68	505.44	508.46	505.86	0.48	ppb
Calcium	43-1	248008.54	247836.75	250302.49	248715.93	0.55	ppb
Calcium	44-1	246650.35	246670.63	249227.63	247516.20	0.60	ppb
Chromium	52-2	504.58	506.03	515.25	508.62	1.14	ppb
Cobalt	59-2	488.54	487.71	493.03	489.76	0.58	ppb
Copper	63-2	958.87	953.28	967.57	959.91	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124930.24	124856.35	126802.81	125529.80	0.88	ppb
Iron	57-2	122614.24	122583.89	124029.93	123076.02	0.67	ppb
Lead	206-1	501.47	505.36	508.93	505.25	0.74	ppb
Lead	207-1	503.72	504.54	511.99	506.75	0.90	ppb
Lead	208-1	507.97	506.96	511.67	508.87	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	251720.82	253757.23	255093.93	253524.00	0.67	ppb
Manganese	55-2	989.20	987.14	1019.13	998.49	1.79	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2523.14	2522.97	2511.81	2519.31	0.26	ppb
Molybdenum	95-1	2529.72	2511.78	2509.77	2517.09	0.44	ppb
Molybdenum	96-1	2519.90	2506.72	2493.16	2506.59	0.53	ppb
Molybdenum	97-1	2521.12	2520.81	2529.80	2523.91	0.20	ppb
Molybdenum	98-1	2515.70	2497.37	2507.75	2506.94	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.10	492.43	494.49	491.67	0.66	ppb
Phosphorus	31-2	9897.26	10250.11	9513.54	9886.97	3.73	ppb
Potassium	39-2	127093.63	128226.48	131189.70	128836.61	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.13	508.69	519.97	505.93	3.08	ppb
Selenium	78-2	504.07	522.72	466.97	497.92	5.70	ppb
Selenium	82-1	502.18	499.08	493.92	498.39	0.84	ppb
Silicon	28-1	442.62	454.57	457.58	451.59	1.75	ppb
Silver	109-1	497.06	499.64	502.16	499.62	0.51	ppb
Silver	107-1	504.27	506.91	500.55	503.91	0.63	ppb
Sodium	23-2	254654.91	255262.73	257024.79	255647.48	0.48	ppb
Strontium	86-1	510.41	507.22	510.76	509.46	0.38	ppb
Strontium	88-1	515.91	508.74	514.10	512.91	0.73	ppb
Sulfur	34-1	7586.66	8000.85	7777.24	7788.25	2.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.23	502.60	513.65	507.83	1.09	ppb
Thallium	205-1	503.29	507.24	506.68	505.74	0.42	ppb
Tin	118-1	514.43	508.32	510.93	511.23	0.60	ppb
Titanium	47-1	2473.29	2529.46	2510.10	2504.28	1.14	ppb
Uranium	238-1	513.72	510.57	511.82	512.04	0.31	ppb
Vanadium	51-2	501.19	503.44	507.37	504.00	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.72	982.65	986.21	981.19	0.60	ppb
Zirconium	90-1	515.15	503.37	500.98	506.50	1.50	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.82	493.05	496.02	497.30	1.01	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	16.53	18.62	14.88	32.16	ppb
Antimony	121-1	1.80	1.87	1.87	1.85	2.39	ppb
Arsenic	75-2	1.14	1.07	0.77	0.99	19.59	ppb
Barium	135-1	9.75	9.67	9.31	9.58	2.45	ppb
Barium	137-1	9.48	9.77	9.42	9.55	1.94	ppb
Beryllium	9-1	0.82	1.22	1.10	1.04	19.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.90	23.62	26.14	26.22	10.08	ppb
Boron	11-1	24.05	25.04	25.25	24.78	2.59	ppb
Cadmium	111-1	1.04	0.99	0.87	0.97	9.15	ppb
Cadmium	106-1	1.67	0.36	1.20	1.08	61.32	ppb
Cadmium	108-1	1.24	0.60	1.02	0.95	34.02	ppb
Calcium	43-1	461.37	438.44	458.04	452.62	2.74	ppb
Calcium	44-1	468.36	449.86	458.74	458.98	2.02	ppb
Chromium	52-2	2.00	1.83	1.99	1.94	5.12	ppb
Cobalt	59-2	0.86	0.96	0.98	0.93	6.50	ppb
Copper	63-2	2.05	1.87	1.96	1.96	4.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.76	50.67	50.40	50.61	0.37	ppb
Iron	57-2	50.65	53.62	58.32	54.20	7.13	ppb
Lead	206-1	0.96	0.95	0.93	0.95	1.65	ppb
Lead	207-1	0.96	0.96	0.93	0.95	1.89	ppb
Lead	208-1	0.94	0.96	0.94	0.95	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	482.20	498.94	466.69	482.61	3.34	ppb
Manganese	55-2	1.10	0.88	0.98	0.99	11.41	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.61	4.54	4.74	4.63	2.11	ppb
Molybdenum	95-1	4.38	4.68	4.71	4.59	3.99	ppb
Molybdenum	96-1	4.46	4.39	4.63	4.49	2.73	ppb
Molybdenum	97-1	4.62	4.61	4.55	4.59	0.91	ppb
Molybdenum	98-1	4.47	4.65	4.75	4.63	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.10	1.04	1.06	3.33	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	494.63	522.71	489.07	502.14	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.62	0.00	7.63	5.08	86.60	ppb
Selenium	78-2	7.73	4.18	6.58	6.16	29.37	ppb
Selenium	82-1	5.33	4.59	3.88	4.60	15.78	ppb
Silicon	28-1	5.99	4.10	4.81	4.96	19.31	ppb
Silver	109-1	1.00	1.01	1.02	1.01	0.78	ppb
Silver	107-1	1.00	0.93	0.94	0.96	3.97	ppb
Sodium	23-2	497.09	498.16	491.95	495.74	0.67	ppb
Strontium	86-1	0.97	1.10	0.90	0.99	9.94	ppb
Strontium	88-1	0.93	0.95	0.97	0.95	1.99	ppb
Sulfur	34-1	-2316.62	-2616.80	-2351.08	-2428.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.94	1.00	0.96	3.56	ppb
Thallium	205-1	0.95	0.97	0.95	0.95	1.15	ppb
Tin	118-1	4.85	4.74	4.71	4.76	1.54	ppb
Titanium	47-1	5.10	4.58	4.94	4.87	5.43	ppb
Uranium	238-1	0.87	0.87	0.91	0.88	2.23	ppb
Vanadium	51-2	4.65	4.52	4.84	4.67	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	1.68	1.96	1.91	10.62	ppb
Zirconium	90-1	0.91	0.91	0.90	0.91	0.32	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.84	0.93	0.92	8.22	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.57	-3.84	-1.49	-2.30		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	26.47	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	3.03	ppb
Barium	135-1	-0.02	-0.01	0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.06	0.13	0.05	0.08	56.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.02	3.85	3.52	12.36	ppb
Boron	11-1	3.51	3.00	3.29	3.27	7.86	ppb
Cadmium	111-1	-0.04	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-0.64	-0.91	-0.94	-0.83		ppb
Cadmium	108-1	-0.08	-0.03	0.02	-0.03		ppb
Calcium	43-1	-14.52	-1.87	-3.72	-6.70		ppb
Calcium	44-1	-0.87	-4.60	-1.70	-2.39		ppb
Chromium	52-2	-0.08	0.02	-0.11	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.06	0.02	0.05	0.04	45.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.02	0.74	0.90	0.89	16.23	ppb
Iron	57-2	-0.68	0.78	-0.57	-0.16		ppb
Lead	206-1	0.03	0.02	0.02	0.02	38.94	ppb
Lead	207-1	0.04	0.03	0.03	0.03	27.81	ppb
Lead	208-1	0.04	0.03	0.03	0.03	21.54	ppb
Lithium	6-1						%
Magnesium	24-2	-14.46	-9.41	-13.04	-12.30		ppb
Manganese	55-2	-0.05	0.10	-0.04	0.00	4395.89	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	-0.02	0.00		ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	30.99	ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	334.15	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	66.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.54	-0.48	-0.44		ppb
Phosphorus	31-2	-15.51	48.04	-15.51	5.67	646.91	ppb
Potassium	39-2	16.87	22.18	-0.84	12.74	94.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.77	0.78	0.39	170.72	ppb
Selenium	82-1	-0.20	-0.80	-0.49	-0.50		ppb
Silicon	28-1	-7.12	-9.02	-1.90	-6.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.98	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.01	ppb
Sodium	23-2	9.00	22.31	29.80	20.37	51.72	ppb
Strontium	86-1	0.01	-0.04	-0.10	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	99.98	ppb
Sulfur	34-1	-1972.58	-2371.74	-1399.97	-1914.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	7.61	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	38.75	ppb
Tin	118-1	0.03	0.03	0.04	0.03	22.29	ppb
Titanium	47-1	-0.09	0.04	-0.16	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.02	-0.02	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	74.67	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	37.57	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.93	32.61	27.32	26.29	26.23	ppb
Antimony	121-1	1.92	1.85	1.83	1.87	2.57	ppb
Arsenic	75-2	1.05	0.98	0.67	0.90	22.52	ppb
Barium	135-1	9.38	9.70	9.12	9.40	3.09	ppb
Barium	137-1	9.07	9.76	9.15	9.33	4.02	ppb
Beryllium	9-1	1.05	0.99	1.03	1.02	2.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.64	25.68	21.73	22.35	13.73	ppb
Boron	11-1	22.77	23.17	24.22	23.39	3.22	ppb
Cadmium	111-1	1.02	0.86	1.01	0.96	9.08	ppb
Cadmium	106-1	0.41	0.33	0.43	0.39	13.06	ppb
Cadmium	108-1	0.90	0.61	1.08	0.86	27.64	ppb
Calcium	43-1	443.86	447.03	450.71	447.20	0.77	ppb
Calcium	44-1	457.09	460.78	462.70	460.19	0.62	ppb
Chromium	52-2	2.22	1.98	2.03	2.08	6.06	ppb
Cobalt	59-2	0.96	0.95	1.03	0.98	4.68	ppb
Copper	63-2	1.99	1.80	1.77	1.85	6.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.46	51.31	48.00	50.25	3.89	ppb
Iron	57-2	39.02	46.19	47.59	44.27	10.39	ppb
Lead	206-1	0.93	0.90	0.98	0.94	4.60	ppb
Lead	207-1	0.91	0.88	0.88	0.89	1.83	ppb
Lead	208-1	0.92	0.93	0.95	0.93	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	505.75	494.60	458.83	486.39	5.04	ppb
Manganese	55-2	1.13	1.02	1.11	1.09	5.42	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.49	4.58	4.74	4.60	2.73	ppb
Molybdenum	95-1	4.44	4.37	4.41	4.40	0.86	ppb
Molybdenum	96-1	4.51	4.35	4.49	4.45	1.98	ppb
Molybdenum	97-1	4.52	4.49	4.55	4.52	0.58	ppb
Molybdenum	98-1	4.52	4.59	4.55	4.55	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.09	1.15	1.12	2.87	ppb
Phosphorus	31-2	15.19	15.20	-15.51	4.96	357.42	ppb
Potassium	39-2	478.48	466.92	468.23	471.21	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.56	15.32	0.00	7.63	100.46	ppb
Selenium	78-2	5.37	8.92	4.29	6.19	39.17	ppb
Selenium	82-1	4.55	4.91	4.95	4.80	4.64	ppb
Silicon	28-1	4.81	5.03	4.93	4.92	2.21	ppb
Silver	109-1	0.98	0.96	0.99	0.98	1.82	ppb
Silver	107-1	1.03	0.94	0.95	0.97	4.84	ppb
Sodium	23-2	477.14	504.15	473.26	484.85	3.47	ppb
Strontium	86-1	0.86	0.93	1.14	0.98	14.82	ppb
Strontium	88-1	0.89	0.95	0.91	0.91	3.32	ppb
Sulfur	34-1	-2371.26	-2347.17	-2446.96	-2388.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.86	0.93	0.92	6.05	ppb
Thallium	205-1	0.95	0.95	0.92	0.94	1.45	ppb
Tin	118-1	4.73	4.62	4.32	4.55	4.69	ppb
Titanium	47-1	4.76	4.43	4.69	4.63	3.77	ppb
Uranium	238-1	0.87	0.87	0.87	0.87	0.45	ppb
Vanadium	51-2	4.86	4.09	4.15	4.37	9.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.43	1.77	2.23	2.14	15.76	ppb
Zirconium	90-1	0.94	0.96	0.92	0.94	1.94	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.90	0.97	0.97	6.28	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.84	0.67	-1.39	-1.52		ppb
Antimony	121-1	0.00	0.01	0.02	0.01	84.06	ppb
Arsenic	75-2	0.06	-0.02	0.01	0.02	220.66	ppb
Barium	135-1	0.17	0.24	0.19	0.20	16.64	ppb
Barium	137-1	0.35	0.32	0.30	0.33	8.19	ppb
Beryllium	9-1	0.13	0.08	0.08	0.10	30.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.34	18.49	15.96	16.60	10.04	ppb
Boron	11-1	17.45	17.08	17.72	17.42	1.86	ppb
Cadmium	111-1	-0.04	0.03	0.05	0.02	296.27	ppb
Cadmium	106-1	-0.99	0.20	0.25	-0.18		ppb
Cadmium	108-1	-0.03	0.06	0.16	0.06	151.75	ppb
Calcium	43-1	63091.26	63363.06	64095.04	63516.45	0.82	ppb
Calcium	44-1	63813.69	63774.95	64006.64	63865.09	0.19	ppb
Chromium	52-2	0.00	0.14	0.16	0.10	89.91	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	97.38	ppb
Copper	63-2	0.06	0.13	0.07	0.09	40.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.99	4.70	5.98	5.22	12.91	ppb
Iron	57-2	1.78	-0.06	5.88	2.53	120.13	ppb
Lead	206-1	0.12	0.10	0.11	0.11	11.84	ppb
Lead	207-1	0.07	0.09	0.08	0.08	11.56	ppb
Lead	208-1	0.10	0.09	0.10	0.10	8.30	ppb
Lithium	6-1						%
Magnesium	24-2	11118.80	11188.90	12456.44	11588.05	6.50	ppb
Manganese	55-2	0.73	0.51	0.64	0.63	16.90	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.10	0.11	11.52	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	20.89	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	123.40	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	40.17	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	30.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.54	-0.24	-0.35	-0.38		ppb
Phosphorus	31-2	-15.51	14.90	-15.51	-5.38		ppb
Potassium	39-2	31786.02	32400.58	35504.13	33230.24	6.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.89	-0.38	-0.38	0.38	348.31	ppb
Selenium	82-1	-0.33	-0.26	-0.18	-0.26		ppb
Silicon	28-1	25.79	26.50	26.25	26.18	1.38	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.43	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.83	ppb
Sodium	23-2	44961.77	45454.44	50357.75	46924.65	6.36	ppb
Strontium	86-1	17.70	17.99	17.52	17.74	1.31	ppb
Strontium	88-1	18.15	18.14	18.25	18.18	0.33	ppb
Sulfur	34-1	-2217.20	-2056.47	-1708.32	-1994.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	60.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.34	ppb
Tin	118-1	-0.01	0.02	0.03	0.02	154.13	ppb
Titanium	47-1	0.05	0.24	0.01	0.10	122.18	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	8.96	ppb
Vanadium	51-2	0.12	0.04	0.08	0.08	47.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.12	0.41	0.31	53.34	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	22.11	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	30.49	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1608.44	1528.53	1763.97	1633.65	7.33	ppb
Antimony	121-1	706.94	712.10	710.87	709.97	0.38	ppb
Arsenic	75-2	556.94	557.27	566.66	560.29	0.99	ppb
Barium	135-1	2062.49	2073.03	2069.91	2068.47	0.26	ppb
Barium	137-1	2030.78	2048.08	2042.40	2040.42	0.43	ppb
Beryllium	9-1	164.40	163.38	162.53	163.43	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	894.67	900.04	940.61	911.77	2.76	ppb
Boron	11-1	899.89	930.29	949.55	926.58	2.70	ppb
Cadmium	111-1	781.23	788.85	786.60	785.56	0.50	ppb
Cadmium	106-1	691.40	683.97	684.67	686.68	0.60	ppb
Cadmium	108-1	712.09	728.92	725.81	722.27	1.24	ppb
Calcium	43-1	42.33	30.78	39.55	37.55	16.05	ppb
Calcium	44-1	30.40	23.32	21.97	25.23	17.95	ppb
Chromium	52-2	226.87	227.28	232.13	228.76	1.28	ppb
Cobalt	59-2	910.79	918.64	934.47	921.30	1.31	ppb
Copper	63-2	263.66	264.47	271.44	266.53	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2521.17	2551.03	2571.11	2547.77	0.99	ppb
Iron	57-2	2429.12	2469.64	2507.06	2468.61	1.58	ppb
Lead	206-1	579.15	579.23	579.03	579.14	0.02	ppb
Lead	207-1	538.44	532.74	534.30	535.16	0.55	ppb
Lead	208-1	561.76	558.83	557.21	559.27	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	-19.62	-22.19	-21.74	-21.18		ppb
Manganese	55-2	261.83	263.89	268.11	264.61	1.21	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.10	0.12	16.27	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	28.36	ppb
Molybdenum	96-1	0.07	0.03	0.09	0.06	45.31	ppb
Molybdenum	97-1	0.08	0.03	-0.01	0.03	125.38	ppb
Molybdenum	98-1	0.21	0.02	0.02	0.08	129.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.61	569.32	585.65	574.53	1.68	ppb
Phosphorus	31-2	46.44	14.51	46.01	35.65	51.36	ppb
Potassium	39-2	20.08	2.06	23.64	15.26	75.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	361.10	320.68	379.16	353.65	8.47	ppb
Selenium	78-2	327.64	356.54	314.16	332.78	6.51	ppb
Selenium	82-1	332.76	335.11	332.08	333.32	0.48	ppb
Silicon	28-1	42.89	39.24	41.75	41.29	4.52	ppb
Silver	109-1	666.48	665.87	667.95	666.77	0.16	ppb
Silver	107-1	667.97	667.15	672.53	669.22	0.43	ppb
Sodium	23-2	39.42	28.03	30.90	32.78	18.07	ppb
Strontium	86-1	158.96	163.31	163.96	162.08	1.68	ppb
Strontium	88-1	167.34	166.99	167.16	167.17	0.11	ppb
Sulfur	34-1	-1675.51	-2275.96	-2061.42	-2004.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	431.99	429.82	430.77	430.86	0.25	ppb
Thallium	205-1	432.45	429.32	424.65	428.81	0.92	ppb
Tin	118-1	0.00	0.02	0.01	0.01	144.40	ppb
Titanium	47-1	-0.10	0.03	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	218.37	ppb
Vanadium	51-2	1134.87	1148.88	1161.95	1148.57	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	436.05	439.45	437.55	437.69	0.39	ppb
Zirconium	90-1	0.06	0.06	0.08	0.06	15.68	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.15	0.22	26.40	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.41	24.30	23.46	27.06	20.40	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.85	ppb
Arsenic	75-2	0.01	0.01	0.06	0.02	121.87	ppb
Barium	135-1	0.10	0.03	0.05	0.06	55.89	ppb
Barium	137-1	0.09	0.08	0.10	0.09	13.77	ppb
Beryllium	9-1	0.14	0.08	0.11	0.11	27.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	86.65	92.92	98.63	92.73	6.46	ppb
Boron	11-1	91.23	87.74	95.06	91.34	4.00	ppb
Cadmium	111-1	0.00	0.13	0.19	0.10	92.64	ppb
Cadmium	106-1	-1.55	0.85	0.70	0.00	209192.47	ppb
Cadmium	108-1	1.93	1.83	1.77	1.84	4.25	ppb
Calcium	43-1	-3.86	10.60	1.44	2.73	268.13	ppb
Calcium	44-1	9.64	10.94	10.11	10.23	6.44	ppb
Chromium	52-2	0.06	0.10	0.21	0.13	62.83	ppb
Cobalt	59-2	0.04	0.00	0.01	0.02	114.50	ppb
Copper	63-2	0.03	0.05	0.04	0.04	26.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.20	1.44	1.32	8.80	ppb
Iron	57-2	0.73	-1.25	-1.33	-0.62		ppb
Lead	206-1	0.23	0.33	0.34	0.30	20.36	ppb
Lead	207-1	0.23	0.28	0.34	0.28	20.22	ppb
Lead	208-1	0.23	0.30	0.33	0.29	18.03	ppb
Lithium	6-1						%
Magnesium	24-2	-9.78	-17.65	-23.25	-16.89		ppb
Manganese	55-2	0.14	0.05	0.18	0.12	54.61	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	267.32	268.06	286.27	273.88	3.92	ppb
Molybdenum	95-1	377.85	382.44	410.42	390.24	4.52	ppb
Molybdenum	96-1	365.38	366.05	396.34	375.92	4.70	ppb
Molybdenum	97-1	387.46	388.24	413.55	396.42	3.74	ppb
Molybdenum	98-1	391.72	391.50	423.55	402.25	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.42	-0.39	-0.38		ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	-14.67	-12.53	18.93	-2.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	0.77	1.92	1.15	58.23	ppb
Selenium	82-1	0.61	-0.12	-0.23	0.09	530.82	ppb
Silicon	28-1	493.47	497.23	532.40	507.70	4.23	ppb
Silver	109-1	0.10	0.07	0.12	0.10	27.14	ppb
Silver	107-1	0.09	0.10	0.10	0.10	4.69	ppb
Sodium	23-2	79.69	80.49	72.04	77.41	6.02	ppb
Strontium	86-1	0.01	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.59	ppb
Sulfur	34-1	-2803.37	-2235.66	-1193.75	-2077.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.15	0.12	27.93	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	6.74	ppb
Tin	118-1	199.53	202.36	218.37	206.75	4.91	ppb
Titanium	47-1	228.21	232.75	247.83	236.26	4.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	50.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.32	0.45	0.40	17.91	ppb
Zirconium	90-1	0.43	0.49	0.51	0.48	8.19	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.39	0.51	0.47	14.64	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.88	229.03	276.49	254.13	9.38	ppb
Antimony	121-1	45.59	48.50	45.25	46.45	3.84	ppb
Arsenic	75-2	18.47	16.20	17.19	17.29	6.58	ppb
Barium	135-1	2081.21	2220.72	2069.63	2123.85	3.96	ppb
Barium	137-1	2057.58	2222.18	2055.49	2111.75	4.53	ppb
Beryllium	9-1	14.92	15.57	14.65	15.04	3.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1001.16	1108.93	1035.33	1048.47	5.25	ppb
Boron	11-1	998.44	1108.41	1041.87	1049.57	5.28	ppb
Cadmium	111-1	23.42	25.58	23.00	24.00	5.77	ppb
Cadmium	106-1	19.74	20.99	20.88	20.54	3.36	ppb
Cadmium	108-1	20.05	24.29	23.36	22.57	9.90	ppb
Calcium	43-1	-11.25	-10.75	-2.72	-8.24		ppb
Calcium	44-1	-4.61	0.84	-3.65	-2.47		ppb
Chromium	52-2	117.64	114.83	116.21	116.23	1.21	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	54.60	ppb
Copper	63-2	709.31	710.63	713.84	711.26	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	663.27	665.90	676.58	668.58	1.05	ppb
Iron	57-2	657.43	633.16	640.87	643.82	1.93	ppb
Lead	206-1	7.31	8.06	7.34	7.57	5.64	ppb
Lead	207-1	6.93	7.45	7.09	7.16	3.71	ppb
Lead	208-1	7.19	7.75	7.24	7.39	4.16	ppb
Lithium	6-1						%
Magnesium	24-2	-18.72	-20.03	-17.43	-18.73		ppb
Manganese	55-2	397.34	394.58	403.69	398.54	1.17	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.59	50.95	48.64	49.73	2.34	ppb
Molybdenum	95-1	68.37	73.98	68.15	70.17	4.71	ppb
Molybdenum	96-1	65.08	69.94	66.28	67.10	3.78	ppb
Molybdenum	97-1	68.70	73.70	69.36	70.58	3.85	ppb
Molybdenum	98-1	68.35	73.57	68.76	70.23	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.82	104.87	107.58	106.09	1.30	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	-6.08	-12.19	10.05	-2.74		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.90	30.16	30.08	37.71	34.87	ppb
Selenium	78-2	36.37	35.15	45.33	38.95	14.28	ppb
Selenium	82-1	38.93	42.90	39.25	40.36	5.46	ppb
Silicon	28-1	444.11	487.31	446.01	459.14	5.32	ppb
Silver	109-1	162.42	173.67	161.77	165.95	4.03	ppb
Silver	107-1	163.22	175.24	162.26	166.91	4.33	ppb
Sodium	23-2	81.55	93.49	101.63	92.22	10.95	ppb
Strontium	86-1	0.02	-0.03	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	14.51	ppb
Sulfur	34-1	-2508.76	-1234.13	-2617.96	-2120.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.31	9.83	9.16	9.43	3.73	ppb
Thallium	205-1	9.18	9.89	9.28	9.45	4.09	ppb
Tin	118-1	0.04	0.04	0.03	0.04	7.04	ppb
Titanium	47-1	0.24	0.17	0.12	0.18	33.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	94.98	ppb
Vanadium	51-2	490.83	492.40	497.67	493.63	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	614.01	625.88	620.50	620.13	0.96	ppb
Zirconium	90-1	0.62	0.70	0.64	0.65	6.03	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.67	0.63	0.66	2.98	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.22	-3.84	0.67	1.35	412.40	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	18.20	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00		ppb
Barium	135-1	0.23	0.35	0.24	0.27	23.94	ppb
Barium	137-1	0.32	0.27	0.28	0.29	8.39	ppb
Beryllium	9-1	0.11	0.03	0.09	0.08	51.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.76	49.34	44.59	47.89	6.00	ppb
Boron	11-1	52.52	48.32	43.31	48.05	9.60	ppb
Cadmium	111-1	-0.02	0.03	0.06	0.02	162.06	ppb
Cadmium	106-1	-0.89	-0.11	0.18	-0.27		ppb
Cadmium	108-1	-0.03	-0.08	-0.08	-0.06		ppb
Calcium	43-1	63467.80	62403.87	62872.50	62914.72	0.85	ppb
Calcium	44-1	63415.44	63321.49	63674.75	63470.56	0.29	ppb
Chromium	52-2	0.17	0.15	0.18	0.17	10.77	ppb
Cobalt	59-2	-0.01	0.03	-0.01	0.00	502.61	ppb
Copper	63-2	0.15	0.06	0.07	0.09	54.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.03	4.56	4.64	4.74	5.30	ppb
Iron	57-2	4.92	5.39	7.02	5.78	19.07	ppb
Lead	206-1	0.14	0.14	0.13	0.13	5.32	ppb
Lead	207-1	0.11	0.09	0.09	0.09	11.48	ppb
Lead	208-1	0.11	0.09	0.10	0.10	7.63	ppb
Lithium	6-1						%
Magnesium	24-2	11256.76	11275.04	11551.73	11361.18	1.45	ppb
Manganese	55-2	0.66	0.47	0.38	0.50	28.17	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	11.39	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	24.04	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	113.93	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	74.16	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	34.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.32	-0.40	-0.35		ppb
Phosphorus	31-2	-15.51	-15.51	14.88	-5.38		ppb
Potassium	39-2	32347.72	32180.54	33415.91	32648.06	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.30	0.00	2.43	173.21	ppb
Selenium	78-2	0.73	0.73	0.78	0.75	4.27	ppb
Selenium	82-1	-0.17	0.18	-0.06	-0.02		ppb
Silicon	28-1	20.18	21.35	21.56	21.03	3.54	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.24	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.30	ppb
Sodium	23-2	44929.30	44727.72	46587.81	45414.94	2.25	ppb
Strontium	86-1	18.33	18.31	17.57	18.07	2.39	ppb
Strontium	88-1	18.40	18.43	18.50	18.44	0.27	ppb
Sulfur	34-1	-2507.01	-2871.03	-2217.94	-2532.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	15.25	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.78	ppb
Tin	118-1	0.01	0.02	0.07	0.03	95.46	ppb
Titanium	47-1	0.10	0.21	0.00	0.10	99.38	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	9.26	ppb
Vanadium	51-2	0.03	0.03	0.07	0.04	56.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.36	0.34	0.40	23.22	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.95	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.03	0.05	49.48	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1595.23	1529.43	1684.33	1603.00	4.85	ppb
Antimony	121-1	716.12	716.43	699.63	710.72	1.35	ppb
Arsenic	75-2	561.36	557.95	570.29	563.20	1.13	ppb
Barium	135-1	2039.38	2073.37	2053.19	2055.31	0.83	ppb
Barium	137-1	2049.40	2030.21	2022.52	2034.04	0.68	ppb
Beryllium	9-1	163.57	165.23	163.61	164.14	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	911.47	943.46	961.08	938.67	2.68	ppb
Boron	11-1	909.39	947.52	962.24	939.72	2.90	ppb
Cadmium	111-1	788.17	783.22	783.84	785.08	0.34	ppb
Cadmium	106-1	686.76	700.79	671.85	686.47	2.11	ppb
Cadmium	108-1	709.22	716.26	717.87	714.45	0.64	ppb
Calcium	43-1	46.57	33.57	28.18	36.11	26.18	ppb
Calcium	44-1	22.21	23.17	21.73	22.37	3.27	ppb
Chromium	52-2	227.99	231.06	236.00	231.68	1.74	ppb
Cobalt	59-2	910.95	921.79	946.84	926.53	1.99	ppb
Copper	63-2	264.17	266.63	276.03	268.94	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2522.62	2534.09	2602.85	2553.19	1.70	ppb
Iron	57-2	2457.20	2540.68	2532.38	2510.09	1.83	ppb
Lead	206-1	574.65	578.93	575.63	576.41	0.39	ppb
Lead	207-1	531.48	540.19	527.89	533.18	1.19	ppb
Lead	208-1	553.39	562.11	553.12	556.21	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	-24.36	-20.43	-25.65	-23.48		ppb
Manganese	55-2	259.22	267.54	274.37	267.05	2.84	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.17	0.15	21.11	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	27.76	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	27.55	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	33.51	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	41.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.74	572.20	589.81	576.92	1.96	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	-10.64	-3.60	13.87	-0.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	319.34	401.56	410.82	377.24	13.35	ppb
Selenium	78-2	365.21	356.64	346.89	356.25	2.57	ppb
Selenium	82-1	332.88	330.25	330.99	331.37	0.41	ppb
Silicon	28-1	37.68	36.48	37.94	37.37	2.09	ppb
Silver	109-1	664.22	666.58	673.37	668.06	0.71	ppb
Silver	107-1	671.95	674.70	660.17	668.94	1.15	ppb
Sodium	23-2	25.50	25.16	21.40	24.02	9.46	ppb
Strontium	86-1	161.92	161.56	159.86	161.11	0.68	ppb
Strontium	88-1	166.49	165.35	166.38	166.08	0.38	ppb
Sulfur	34-1	-2531.97	-2820.57	-2523.93	-2625.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	428.06	426.40	425.54	426.67	0.30	ppb
Thallium	205-1	427.31	432.10	423.96	427.79	0.96	ppb
Tin	118-1	0.03	-0.01	0.01	0.01	230.99	ppb
Titanium	47-1	-0.10	-0.04	-0.11	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1129.97	1139.56	1173.64	1147.72	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	437.63	433.74	435.37	435.58	0.45	ppb
Zirconium	90-1	0.07	0.05	0.08	0.07	20.44	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.17	0.17	0.18	14.51	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.39	9.74	12.38	11.50	13.24	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	22.71	ppb
Arsenic	75-2	0.09	-0.02	0.09	0.05	118.37	ppb
Barium	135-1	0.09	0.05	0.03	0.06	47.94	ppb
Barium	137-1	0.09	0.10	0.05	0.08	30.42	ppb
Beryllium	9-1	0.11	0.14	0.07	0.11	29.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	97.14	103.49	99.41	100.01	3.22	ppb
Boron	11-1	100.04	99.45	97.88	99.12	1.13	ppb
Cadmium	111-1	0.08	0.14	0.05	0.09	49.56	ppb
Cadmium	106-1	-0.71	0.52	-0.34	-0.18		ppb
Cadmium	108-1	1.36	1.71	1.69	1.59	12.54	ppb
Calcium	43-1	-4.33	-9.81	-5.71	-6.62		ppb
Calcium	44-1	-2.07	-3.15	1.31	-1.30		ppb
Chromium	52-2	0.10	0.28	0.08	0.15	70.05	ppb
Cobalt	59-2	0.03	0.00	0.05	0.03	84.97	ppb
Copper	63-2	0.08	0.07	0.09	0.08	6.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.07	0.71	0.63	0.80	28.68	ppb
Iron	57-2	-1.28	-0.05	0.04	-0.43		ppb
Lead	206-1	0.29	0.31	0.34	0.31	8.42	ppb
Lead	207-1	0.27	0.27	0.31	0.29	8.46	ppb
Lead	208-1	0.28	0.30	0.33	0.30	8.70	ppb
Lithium	6-1						%
Magnesium	24-2	-21.42	-21.38	-19.93	-20.91		ppb
Manganese	55-2	0.02	0.04	0.05	0.04	32.37	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	265.47	265.27	268.00	266.25	0.57	ppb
Molybdenum	95-1	379.07	378.52	378.12	378.57	0.13	ppb
Molybdenum	96-1	361.32	365.33	365.24	363.96	0.63	ppb
Molybdenum	97-1	380.03	384.73	383.67	382.81	0.64	ppb
Molybdenum	98-1	387.09	384.66	395.08	388.94	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.41	-0.31	-0.40		ppb
Phosphorus	31-2	-15.51	15.01	-15.51	-5.34		ppb
Potassium	39-2	26.44	-12.14	9.19	7.83	246.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.49	0.00	2.50	173.21	ppb
Selenium	78-2	0.77	0.76	-0.38	0.38	173.18	ppb
Selenium	82-1	0.46	0.10	0.64	0.40	67.72	ppb
Silicon	28-1	492.12	495.66	486.88	491.55	0.90	ppb
Silver	109-1	0.07	0.05	0.05	0.06	19.53	ppb
Silver	107-1	0.05	0.08	0.05	0.06	26.83	ppb
Sodium	23-2	76.89	72.37	80.17	76.47	5.12	ppb
Strontium	86-1	-0.03	-0.05	0.02	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	7.90	ppb
Sulfur	34-1	-2928.22	-3243.54	-3230.77	-3134.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.17	0.12	0.14	20.23	ppb
Thallium	205-1	0.12	0.13	0.10	0.12	15.74	ppb
Tin	118-1	200.21	199.00	200.09	199.77	0.33	ppb
Titanium	47-1	225.57	225.51	229.10	226.73	0.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	73.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.23	0.57	0.38	45.28	ppb
Zirconium	90-1	0.46	0.41	0.46	0.44	6.57	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.40	0.43	0.42	4.69	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	-3.84	-3.84	-2.30		ppb
Antimony	121-1	0.01	0.02	0.00	0.01	64.73	ppb
Arsenic	75-2	0.09	-0.02	0.04	0.04	150.97	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.02	0.01	0.01	45.71	ppb
Beryllium	9-1	0.04	0.09	0.12	0.08	50.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.89	11.21	11.15	11.75	8.41	ppb
Boron	11-1	12.93	13.56	12.73	13.07	3.32	ppb
Cadmium	111-1	-0.02	-0.08	0.00	-0.03		ppb
Cadmium	106-1	-0.42	-1.31	-0.21	-0.65		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	11.59	-5.65	-4.73	0.40	2395.92	ppb
Calcium	44-1	-5.54	-8.72	-4.92	-6.40		ppb
Chromium	52-2	0.02	-0.01	0.09	0.03	158.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	164.51	ppb
Copper	63-2	-0.02	0.03	0.01	0.01	387.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.27	-0.10	-0.14	-0.17		ppb
Iron	57-2	0.04	0.74	-2.58	-0.60		ppb
Lead	206-1	0.03	0.03	0.05	0.04	28.17	ppb
Lead	207-1	0.05	0.03	0.03	0.04	32.63	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	-19.44	-20.80	-20.12	-20.12		ppb
Manganese	55-2	0.05	0.05	-0.09	0.00	6317.32	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.02	0.00	1403.45	ppb
Molybdenum	95-1	0.02	0.03	0.00	0.02	80.65	ppb
Molybdenum	96-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	490.40	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	59.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.30	-0.31	-0.39		ppb
Phosphorus	31-2	15.71	15.93	-15.51	5.38	336.46	ppb
Potassium	39-2	8.28	10.56	5.37	8.07	32.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.94	-0.38	0.39	341.24	ppb
Selenium	82-1	0.02	-0.80	-0.26	-0.35		ppb
Silicon	28-1	-13.29	-14.42	-12.29	-13.33		ppb
Silver	109-1	0.00	0.01	0.02	0.01	67.29	ppb
Silver	107-1	0.02	0.01	0.01	0.01	42.62	ppb
Sodium	23-2	17.03	12.20	21.43	16.89	27.33	ppb
Strontium	86-1	-0.03	-0.09	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2686.75	-2619.21	-2819.08	-2708.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	15.90	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	19.42	ppb
Tin	118-1	0.01	0.02	0.03	0.02	41.60	ppb
Titanium	47-1	-0.12	-0.23	0.03	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	1630.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.13	0.05	0.07	88.32	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	1103.12	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	78.45	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52865.68	56454.46	52922.69	54080.94	3.80	ppb
Antimony	121-1	503.99	502.83	500.11	502.31	0.40	ppb
Arsenic	75-2	495.74	541.06	490.56	509.12	5.46	ppb
Barium	135-1	2543.56	2555.85	2543.18	2547.53	0.28	ppb
Barium	137-1	2508.50	2558.91	2521.42	2529.61	1.04	ppb
Beryllium	9-1	510.27	510.86	512.40	511.18	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.45	513.94	525.36	518.25	1.20	ppb
Boron	11-1	519.19	524.29	528.42	523.97	0.88	ppb
Cadmium	111-1	486.59	494.52	493.18	491.43	0.86	ppb
Cadmium	106-1	494.45	495.81	488.55	492.93	0.78	ppb
Cadmium	108-1	493.08	498.61	491.74	494.48	0.74	ppb
Calcium	43-1	252204.98	255779.19	250618.51	252867.56	1.05	ppb
Calcium	44-1	251059.38	249719.46	246597.84	249125.56	0.92	ppb
Chromium	52-2	516.90	549.88	521.79	529.52	3.36	ppb
Cobalt	59-2	497.93	531.94	503.31	511.06	3.58	ppb
Copper	63-2	970.09	1037.92	985.43	997.81	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127303.21	136945.29	129442.48	131230.32	3.86	ppb
Iron	57-2	124908.98	133299.37	127535.65	128581.33	3.34	ppb
Lead	206-1	506.09	504.71	503.44	504.75	0.26	ppb
Lead	207-1	509.91	514.64	501.99	508.85	1.26	ppb
Lead	208-1	508.60	510.74	507.16	508.83	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	257902.12	275834.95	262797.11	265511.39	3.49	ppb
Manganese	55-2	1030.03	1093.13	1040.19	1054.45	3.21	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.78	2507.66	2528.08	2520.18	0.43	ppb
Molybdenum	95-1	2511.51	2491.58	2518.00	2507.03	0.55	ppb
Molybdenum	96-1	2531.96	2481.90	2506.64	2506.83	1.00	ppb
Molybdenum	97-1	2529.13	2494.05	2524.31	2515.83	0.76	ppb
Molybdenum	98-1	2507.44	2501.60	2508.83	2505.96	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.34	530.24	507.58	513.05	2.96	ppb
Phosphorus	31-2	9679.22	11394.20	11117.02	10730.15	8.58	ppb
Potassium	39-2	130428.11	138356.25	129916.89	132900.41	3.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.50	534.88	529.58	519.32	4.34	ppb
Selenium	78-2	481.81	547.25	527.23	518.76	6.46	ppb
Selenium	82-1	492.38	488.84	493.09	491.44	0.46	ppb
Silicon	28-1	446.56	441.33	446.90	444.93	0.70	ppb
Silver	109-1	492.91	499.17	500.73	497.61	0.83	ppb
Silver	107-1	489.41	501.66	492.45	494.51	1.29	ppb
Sodium	23-2	259242.87	277749.23	262846.04	266612.71	3.68	ppb
Strontium	86-1	509.68	508.28	507.06	508.34	0.26	ppb
Strontium	88-1	515.74	513.14	512.15	513.68	0.36	ppb
Sulfur	34-1	8605.35	8506.65	7973.87	8361.96	4.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.58	508.63	510.14	510.45	0.39	ppb
Thallium	205-1	501.60	505.36	502.72	503.23	0.38	ppb
Tin	118-1	503.90	501.79	509.02	504.90	0.74	ppb
Titanium	47-1	2527.32	2519.49	2511.07	2519.29	0.32	ppb
Uranium	238-1	509.48	507.92	511.29	509.56	0.33	ppb
Vanadium	51-2	512.29	547.53	519.03	526.28	3.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.21	1062.51	1004.16	1021.30	3.51	ppb
Zirconium	90-1	508.65	504.74	505.42	506.27	0.41	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.43	494.54	495.42	497.13	0.75	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-1.54	-1.48	-0.75		ppb
Antimony	121-1	0.35	0.39	0.40	0.38	7.05	ppb
Arsenic	75-2	0.01	0.06	0.03	0.03	76.97	ppb
Barium	135-1	0.02	0.03	0.00	0.01	111.83	ppb
Barium	137-1	0.00	0.01	0.01	0.01	62.53	ppb
Beryllium	9-1	0.21	0.28	0.26	0.25	14.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.91	17.40	15.30	16.87	8.17	ppb
Boron	11-1	17.86	18.17	16.62	17.55	4.65	ppb
Cadmium	111-1	-0.06	0.00	0.00	-0.02		ppb
Cadmium	106-1	-1.03	-0.55	-0.24	-0.61		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	-15.54	-0.66	-14.28	-10.16		ppb
Calcium	44-1	-2.40	-2.76	-2.17	-2.44		ppb
Chromium	52-2	-0.05	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.05	0.01	0.01	0.02	110.43	ppb
Copper	63-2	0.07	0.04	0.04	0.05	36.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.98	2.65	2.19	2.27	14.92	ppb
Iron	57-2	0.67	3.32	0.11	1.37	125.04	ppb
Lead	206-1	0.10	0.06	0.07	0.08	22.12	ppb
Lead	207-1	0.08	0.05	0.07	0.07	20.93	ppb
Lead	208-1	0.08	0.07	0.07	0.07	12.61	ppb
Lithium	6-1						%
Magnesium	24-2	-22.56	-24.00	-20.07	-22.21		ppb
Manganese	55-2	-0.07	0.09	0.05	0.02	341.00	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.16	0.14	22.32	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	12.00	ppb
Molybdenum	96-1	0.06	0.10	0.05	0.07	33.78	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.10	16.95	ppb
Molybdenum	98-1	0.09	0.11	0.06	0.09	29.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.67	-0.55	-0.39	-0.54		ppb
Phosphorus	31-2	-15.51	15.59	-15.51	-5.14		ppb
Potassium	39-2	21.38	29.59	-20.21	10.25	260.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.96	-0.38	-0.38	0.40	338.95	ppb
Selenium	82-1	-0.43	0.00	-0.25	-0.23		ppb
Silicon	28-1	-13.10	-11.51	-13.37	-12.66		ppb
Silver	109-1	0.03	0.03	0.04	0.03	22.73	ppb
Silver	107-1	0.02	0.02	0.03	0.03	18.35	ppb
Sodium	23-2	32.31	24.59	42.53	33.15	27.15	ppb
Strontium	86-1	0.00	-0.02	0.03	0.01	522.03	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	123.20	ppb
Sulfur	34-1	-2865.13	-3079.32	-3248.56	-3064.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.13	0.14	8.55	ppb
Thallium	205-1	0.15	0.11	0.11	0.12	16.33	ppb
Tin	118-1	0.07	0.05	0.07	0.06	22.76	ppb
Titanium	47-1	-0.11	-0.08	-0.11	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.57	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.16	0.05	0.13	49.41	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	41.50	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.03	0.04	67.46	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10086.54	10298.63	10116.17	10167.12	1.13	ppb
Antimony	121-1	507.22	509.80	502.39	506.47	0.74	ppb
Arsenic	75-2	492.65	500.21	500.51	497.79	0.90	ppb
Barium	135-1	2530.26	2551.30	2538.56	2540.04	0.42	ppb
Barium	137-1	2522.27	2504.23	2494.54	2507.01	0.56	ppb
Beryllium	9-1	499.87	495.44	502.98	499.43	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.31	493.99	508.69	495.66	2.48	ppb
Boron	11-1	477.41	486.93	503.63	489.32	2.71	ppb
Cadmium	111-1	505.91	501.81	507.32	505.01	0.57	ppb
Cadmium	106-1	506.94	508.05	503.23	506.07	0.50	ppb
Cadmium	108-1	513.04	506.95	498.05	506.01	1.49	ppb
Calcium	43-1	49203.12	49122.44	49407.19	49244.25	0.30	ppb
Calcium	44-1	48941.46	49198.56	49399.95	49179.99	0.47	ppb
Chromium	52-2	491.65	498.36	497.35	495.79	0.73	ppb
Cobalt	59-2	489.03	493.90	500.42	494.45	1.16	ppb
Copper	63-2	973.25	980.92	991.61	981.92	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25578.51	25856.58	25971.69	25802.26	0.78	ppb
Iron	57-2	25050.25	25424.09	25363.42	25279.25	0.79	ppb
Lead	206-1	494.24	494.94	489.45	492.88	0.61	ppb
Lead	207-1	492.74	503.36	500.24	498.78	1.09	ppb
Lead	208-1	496.75	499.67	494.53	496.99	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	50811.03	51178.50	51251.54	51080.36	0.46	ppb
Manganese	55-2	990.22	1004.01	1010.63	1001.62	1.04	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2465.27	2470.18	2476.77	2470.74	0.23	ppb
Molybdenum	95-1	2437.19	2496.54	2488.66	2474.13	1.30	ppb
Molybdenum	96-1	2464.08	2480.79	2470.99	2471.95	0.34	ppb
Molybdenum	97-1	2472.81	2502.90	2479.90	2485.20	0.63	ppb
Molybdenum	98-1	2477.29	2491.03	2446.45	2471.59	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.03	495.90	505.23	496.39	1.73	ppb
Phosphorus	31-2	9462.72	9886.61	10299.11	9882.81	4.23	ppb
Potassium	39-2	25293.90	25506.64	25781.98	25527.51	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	596.87	542.01	493.14	544.01	9.54	ppb
Selenium	78-2	472.09	475.68	520.76	489.51	5.54	ppb
Selenium	82-1	493.23	498.70	496.57	496.17	0.56	ppb
Silicon	28-1	482.34	484.41	494.00	486.92	1.28	ppb
Silver	109-1	515.08	505.35	513.39	511.27	1.02	ppb
Silver	107-1	511.29	518.54	513.46	514.43	0.72	ppb
Sodium	23-2	51137.03	51820.77	51966.78	51641.53	0.86	ppb
Strontium	86-1	517.12	518.48	515.01	516.87	0.34	ppb
Strontium	88-1	528.63	521.33	517.65	522.54	1.07	ppb
Sulfur	34-1	7541.49	7342.08	7430.16	7437.91	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.52	501.11	497.67	499.77	0.37	ppb
Thallium	205-1	492.17	495.34	487.72	491.74	0.78	ppb
Tin	118-1	511.22	506.90	513.54	510.55	0.66	ppb
Titanium	47-1	2471.31	2453.90	2503.00	2476.07	1.01	ppb
Uranium	238-1	485.67	489.67	486.95	487.43	0.42	ppb
Vanadium	51-2	492.42	500.26	502.17	498.28	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.18	998.69	1010.43	995.10	1.75	ppb
Zirconium	90-1	499.37	500.88	498.57	499.61	0.23	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.47	486.81	484.29	485.19	0.29	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.58	5.31	0.83	1.52	229.89	ppb
Antimony	121-1	0.43	0.45	0.43	0.44	1.78	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	0.36	ppb
Barium	135-1	0.00	0.02	0.00	0.01	178.93	ppb
Barium	137-1	0.01	0.02	0.02	0.01	14.11	ppb
Beryllium	9-1	0.40	0.31	0.24	0.31	25.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.29	18.78	15.01	17.36	11.80	ppb
Boron	11-1	17.73	17.76	16.09	17.19	5.56	ppb
Cadmium	111-1	-0.03	0.00	0.13	0.03	271.87	ppb
Cadmium	106-1	-0.82	-0.24	1.57	0.17	735.31	ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	94.32	ppb
Calcium	43-1	-2.12	-10.64	-4.87	-5.88		ppb
Calcium	44-1	-4.74	-5.53	-4.33	-4.87		ppb
Chromium	52-2	0.17	0.10	0.08	0.12	38.94	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	155.38	ppb
Copper	63-2	0.10	0.04	0.08	0.07	42.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	1.18	1.20	0.91	54.04	ppb
Iron	57-2	1.25	-1.97	3.41	0.90	301.21	ppb
Lead	206-1	0.07	0.05	0.07	0.07	21.62	ppb
Lead	207-1	0.05	0.04	0.06	0.05	18.67	ppb
Lead	208-1	0.06	0.06	0.07	0.06	12.69	ppb
Lithium	6-1						%
Magnesium	24-2	-23.83	-13.27	-21.27	-19.46		ppb
Manganese	55-2	0.09	-0.07	-0.02	0.00		ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.09	0.10	0.11	27.51	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	3.66	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	11.91	ppb
Molybdenum	97-1	0.08	0.08	0.13	0.10	30.52	ppb
Molybdenum	98-1	0.15	0.12	0.15	0.14	12.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.63	-0.62	-0.62		ppb
Phosphorus	31-2	-15.51	-15.51	15.97	-5.02		ppb
Potassium	39-2	20.39	-10.19	-13.26	-1.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	15.16	5.05	173.21	ppb
Selenium	78-2	0.77	1.92	-0.38	0.77	149.55	ppb
Selenium	82-1	-0.31	-0.01	0.03	-0.10		ppb
Silicon	28-1	-13.10	-11.48	-12.19	-12.26		ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.84	ppb
Silver	107-1	0.02	0.03	0.03	0.03	10.07	ppb
Sodium	23-2	19.28	12.15	24.29	18.57	32.85	ppb
Strontium	86-1	0.08	0.06	0.00	0.05	81.54	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	102.76	ppb
Sulfur	34-1	-3565.60	-3714.35	-3682.29	-3654.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.14	0.13	9.81	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	4.11	ppb
Tin	118-1	0.07	0.03	0.06	0.05	39.30	ppb
Titanium	47-1	-0.11	0.02	-0.16	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.47	ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	629.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.05	0.24	0.09	154.65	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	49.81	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	24.01	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.49	10060.75	10075.83	9939.69	2.24	ppb
Antimony	121-1	507.64	503.48	539.66	516.93	3.83	ppb
Arsenic	75-2	489.91	495.82	497.65	494.46	0.82	ppb
Barium	135-1	2512.70	2502.15	2698.56	2571.14	4.30	ppb
Barium	137-1	2493.78	2494.69	2647.53	2545.33	3.48	ppb
Beryllium	9-1	500.70	498.18	523.24	507.37	2.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.61	500.71	535.14	503.15	6.13	ppb
Boron	11-1	473.80	496.88	533.42	501.37	6.00	ppb
Cadmium	111-1	505.14	501.61	535.14	513.96	3.58	ppb
Cadmium	106-1	506.92	508.04	540.76	518.58	3.71	ppb
Cadmium	108-1	507.01	498.76	536.30	514.02	3.84	ppb
Calcium	43-1	49549.57	49575.18	52833.14	50652.63	3.73	ppb
Calcium	44-1	49909.71	49036.74	52315.21	50420.55	3.37	ppb
Chromium	52-2	491.47	495.05	502.54	496.35	1.14	ppb
Cobalt	59-2	484.13	490.11	500.23	491.49	1.66	ppb
Copper	63-2	971.03	978.14	988.86	979.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25051.55	25562.49	25950.50	25521.51	1.77	ppb
Iron	57-2	25050.05	25259.50	25182.92	25164.16	0.42	ppb
Lead	206-1	493.72	497.39	528.04	506.38	3.72	ppb
Lead	207-1	502.92	493.98	531.73	509.54	3.87	ppb
Lead	208-1	497.75	497.19	531.85	508.93	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	50425.68	51274.96	51531.28	51077.31	1.13	ppb
Manganese	55-2	987.81	998.69	1012.93	999.81	1.26	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2431.82	2484.95	2597.58	2504.78	3.38	ppb
Molybdenum	95-1	2463.63	2472.51	2590.18	2508.78	2.82	ppb
Molybdenum	96-1	2431.80	2462.73	2583.66	2492.73	3.22	ppb
Molybdenum	97-1	2457.44	2479.62	2597.69	2511.58	3.00	ppb
Molybdenum	98-1	2437.22	2492.66	2575.94	2501.94	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.42	494.28	498.74	494.81	0.75	ppb
Phosphorus	31-2	8497.25	10702.17	10204.75	9801.39	11.80	ppb
Potassium	39-2	25227.56	25238.07	25065.40	25177.01	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.09	586.66	478.34	533.03	10.16	ppb
Selenium	78-2	497.77	516.85	494.74	503.12	2.38	ppb
Selenium	82-1	496.25	496.06	518.52	503.61	2.56	ppb
Silicon	28-1	487.62	494.30	535.64	505.85	5.14	ppb
Silver	109-1	515.72	507.44	538.18	520.45	3.06	ppb
Silver	107-1	514.25	508.02	544.73	522.33	3.76	ppb
Sodium	23-2	51361.49	51703.12	51909.98	51658.20	0.54	ppb
Strontium	86-1	516.83	515.38	542.37	524.86	2.89	ppb
Strontium	88-1	526.57	518.09	553.68	532.78	3.49	ppb
Sulfur	34-1	7445.82	7215.28	9073.91	7911.67	12.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.34	501.50	530.23	510.36	3.38	ppb
Thallium	205-1	494.39	489.86	524.07	502.77	3.70	ppb
Tin	118-1	512.40	506.08	544.08	520.85	3.91	ppb
Titanium	47-1	2498.69	2489.49	2616.20	2534.79	2.79	ppb
Uranium	238-1	483.84	483.75	519.55	495.72	4.16	ppb
Vanadium	51-2	490.31	490.39	499.92	493.54	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.99	993.69	1008.55	997.74	0.95	ppb
Zirconium	90-1	495.16	499.79	525.75	506.90	3.25	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.07	488.58	511.02	494.22	3.00	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50871.27	57888.53	52021.04	53593.61	7.02	ppb
Antimony	121-1	502.31	511.80	512.96	509.03	1.15	ppb
Arsenic	75-2	500.06	560.05	495.28	518.47	6.96	ppb
Barium	135-1	2576.89	2600.94	2562.39	2580.07	0.75	ppb
Barium	137-1	2559.64	2567.71	2577.75	2568.37	0.35	ppb
Beryllium	9-1	524.00	520.52	515.77	520.10	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.08	537.40	547.85	531.11	3.88	ppb
Boron	11-1	520.66	539.72	538.93	533.10	2.02	ppb
Cadmium	111-1	498.93	503.25	501.37	501.18	0.43	ppb
Cadmium	106-1	498.28	506.36	496.36	500.33	1.06	ppb
Cadmium	108-1	493.09	503.83	496.87	497.93	1.09	ppb
Calcium	43-1	249835.77	253581.89	256518.39	253312.02	1.32	ppb
Calcium	44-1	249851.55	252510.14	250662.27	251007.99	0.54	ppb
Chromium	52-2	496.51	561.98	508.29	522.26	6.68	ppb
Cobalt	59-2	478.50	548.25	487.04	504.60	7.54	ppb
Copper	63-2	932.86	1067.17	956.59	985.54	7.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122107.95	141563.40	124877.82	129516.39	8.13	ppb
Iron	57-2	120704.51	137541.61	122661.54	126969.22	7.25	ppb
Lead	206-1	503.35	516.45	513.54	511.11	1.35	ppb
Lead	207-1	506.06	514.71	507.93	509.56	0.89	ppb
Lead	208-1	509.49	514.23	514.34	512.69	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	249975.85	284173.21	256116.26	263421.77	6.92	ppb
Manganese	55-2	994.69	1129.81	1009.18	1044.56	7.10	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2525.36	2556.62	2528.59	2536.85	0.68	ppb
Molybdenum	95-1	2495.18	2548.52	2521.05	2521.58	1.06	ppb
Molybdenum	96-1	2525.81	2553.37	2526.98	2535.39	0.61	ppb
Molybdenum	97-1	2545.08	2553.70	2535.12	2544.63	0.37	ppb
Molybdenum	98-1	2514.96	2544.93	2494.59	2518.16	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.95	550.28	490.31	506.51	7.57	ppb
Phosphorus	31-2	10457.03	10633.53	10760.28	10616.95	1.43	ppb
Potassium	39-2	126382.35	143909.48	128578.37	132956.73	7.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.26	682.55	545.16	577.32	16.18	ppb
Selenium	78-2	486.37	603.12	503.33	530.94	11.88	ppb
Selenium	82-1	494.95	498.70	499.49	497.72	0.49	ppb
Silicon	28-1	460.58	475.04	475.62	470.42	1.81	ppb
Silver	109-1	501.61	507.09	509.42	506.04	0.79	ppb
Silver	107-1	508.88	505.15	509.81	507.95	0.49	ppb
Sodium	23-2	250939.09	286238.84	255442.82	264206.92	7.27	ppb
Strontium	86-1	509.55	511.27	505.83	508.88	0.55	ppb
Strontium	88-1	514.26	520.04	517.52	517.27	0.56	ppb
Sulfur	34-1	7747.05	7997.29	8177.77	7974.04	2.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.68	525.13	514.00	515.27	1.80	ppb
Thallium	205-1	503.28	515.34	507.41	508.68	1.20	ppb
Tin	118-1	510.73	516.71	516.35	514.60	0.65	ppb
Titanium	47-1	2541.48	2529.59	2559.58	2543.55	0.59	ppb
Uranium	238-1	510.43	518.68	511.73	513.61	0.86	ppb
Vanadium	51-2	495.37	562.83	505.79	521.33	6.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.26	1088.36	968.80	1003.81	7.33	ppb
Zirconium	90-1	504.19	507.57	510.60	507.46	0.63	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.06	496.82	498.55	496.48	0.46	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.18	14.84	19.47	17.83	14.56	ppb
Antimony	121-1	1.92	1.99	1.89	1.93	2.63	ppb
Arsenic	75-2	0.79	1.05	0.92	0.92	14.23	ppb
Barium	135-1	9.29	9.17	9.06	9.17	1.22	ppb
Barium	137-1	9.22	9.36	9.51	9.36	1.55	ppb
Beryllium	9-1	1.10	1.10	1.26	1.15	8.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.65	29.15	25.10	26.63	8.24	ppb
Boron	11-1	26.09	27.82	27.95	27.29	3.81	ppb
Cadmium	111-1	0.99	0.91	1.00	0.96	5.28	ppb
Cadmium	106-1	0.02	0.85	1.51	0.80	93.76	ppb
Cadmium	108-1	0.93	1.31	0.78	1.01	26.95	ppb
Calcium	43-1	462.43	430.52	474.94	455.96	5.02	ppb
Calcium	44-1	448.45	448.78	462.38	453.20	1.75	ppb
Chromium	52-2	2.03	2.12	2.21	2.12	4.27	ppb
Cobalt	59-2	0.91	0.98	0.99	0.96	4.76	ppb
Copper	63-2	1.98	1.87	2.08	1.97	5.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.64	49.57	50.32	49.51	1.69	ppb
Iron	57-2	45.40	44.10	46.03	45.18	2.17	ppb
Lead	206-1	0.93	0.88	0.92	0.91	3.07	ppb
Lead	207-1	1.03	1.03	0.97	1.01	3.14	ppb
Lead	208-1	0.95	0.97	0.97	0.96	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	456.48	444.88	493.47	464.94	5.46	ppb
Manganese	55-2	0.96	0.49	0.77	0.74	32.11	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.26	4.54	4.45	3.75	ppb
Molybdenum	95-1	4.43	4.40	4.47	4.43	0.74	ppb
Molybdenum	96-1	4.37	4.35	4.38	4.36	0.36	ppb
Molybdenum	97-1	4.65	4.52	4.45	4.54	2.19	ppb
Molybdenum	98-1	4.41	4.74	4.68	4.61	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.13	0.98	1.05	7.49	ppb
Phosphorus	31-2	-15.51	-15.51	-15.51	-15.51		ppb
Potassium	39-2	473.05	470.47	441.94	461.82	3.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.35	3.14	5.51	4.33	27.28	ppb
Selenium	82-1	4.60	4.16	4.25	4.34	5.25	ppb
Silicon	28-1	-1.80	-1.08	-0.58	-1.16		ppb
Silver	109-1	0.99	0.97	0.93	0.97	3.36	ppb
Silver	107-1	0.90	0.96	0.89	0.92	3.68	ppb
Sodium	23-2	481.52	491.86	498.27	490.55	1.72	ppb
Strontium	86-1	0.88	0.96	1.01	0.95	6.62	ppb
Strontium	88-1	0.95	0.91	0.88	0.91	3.93	ppb
Sulfur	34-1	-2801.49	-2590.53	-2818.76	-2736.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.86	0.96	0.93	6.43	ppb
Thallium	205-1	0.95	0.98	0.94	0.96	2.04	ppb
Tin	118-1	4.63	4.61	4.67	4.64	0.66	ppb
Titanium	47-1	4.52	4.46	4.60	4.53	1.62	ppb
Uranium	238-1	0.84	0.88	0.89	0.87	3.05	ppb
Vanadium	51-2	4.49	4.18	4.85	4.51	7.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.23	2.00	2.08	2.10	5.58	ppb
Zirconium	90-1	0.90	0.91	0.95	0.92	2.98	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.98	0.98	0.94	7.44	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.84	-1.57	0.75	-1.56		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	13.56	ppb
Arsenic	75-2	-0.02	0.03	-0.04	-0.01		ppb
Barium	135-1	0.04	-0.02	-0.01	0.00	1648.92	ppb
Barium	137-1	0.00	0.00	0.01	0.00	302.77	ppb
Beryllium	9-1	0.08	0.07	0.16	0.10	46.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	5.47	5.49	5.09	13.49	ppb
Boron	11-1	5.39	5.18	4.85	5.14	5.29	ppb
Cadmium	111-1	0.01	-0.04	-0.06	-0.03		ppb
Cadmium	106-1	0.04	-0.58	-0.71	-0.42		ppb
Cadmium	108-1	-0.03	-0.08	0.06	-0.02		ppb
Calcium	43-1	-5.36	-23.78	-10.39	-13.18		ppb
Calcium	44-1	-0.89	-7.52	-7.63	-5.35		ppb
Chromium	52-2	0.06	-0.01	0.01	0.02	184.84	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	61.33	ppb
Copper	63-2	0.02	0.01	0.04	0.03	64.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.57	0.76	0.67	14.75	ppb
Iron	57-2	1.28	-1.98	1.97	0.42	499.79	ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.48	ppb
Lead	207-1	0.05	0.03	0.05	0.04	34.06	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.27	ppb
Lithium	6-1						%
Magnesium	24-2	-23.23	-18.41	-19.65	-20.43		ppb
Manganese	55-2	0.02	0.00	0.00	0.01	197.96	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.05	0.01	0.01	0.02	100.85	ppb
Molybdenum	96-1	0.01	-0.02	-0.03	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	125.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.58	-0.59	-0.58		ppb
Phosphorus	31-2	-15.51	15.07	15.41	4.99	355.91	ppb
Potassium	39-2	1.55	3.25	5.45	3.42	57.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.48	0.00	0.00	2.49	173.21	ppb
Selenium	78-2	0.76	-0.38	1.92	0.77	150.41	ppb
Selenium	82-1	0.61	0.15	0.64	0.47	58.56	ppb
Silicon	28-1	-10.54	-14.17	-18.14	-14.28		ppb
Silver	109-1	0.01	0.02	0.02	0.01	10.62	ppb
Silver	107-1	0.01	0.01	0.02	0.01	45.18	ppb
Sodium	23-2	24.59	21.87	27.33	24.60	11.10	ppb
Strontium	86-1	0.05	0.00	0.01	0.02	130.67	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	101.28	ppb
Sulfur	34-1	-2329.94	-3061.79	-3429.42	-2940.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.02	0.03	45.94	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	27.02	ppb
Tin	118-1	0.04	-0.01	0.02	0.02	148.15	ppb
Titanium	47-1	-0.12	-0.11	-0.08	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1087.11	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	343.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.12	0.20	0.12	60.62	ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	410.42	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	167.02	ppb

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	108	117	117	114	4.22	cps
Arsenic	75-2	6	0	4	3	91.69	cps
Barium	135-1	50	42	17	36	48.03	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	50	67	44	54	21.53	cps
Bismuth	209-1	4415828	4440405	4468875	4441703	0.60	cps
Bismuth	209-2	1172512	1200750	1147476	1173580	2.27	cps
Boron	10-1	58	92	67	72	24.02	cps
Boron	11-1	375	358	400	378	5.55	cps
Cadmium	111-1	571	640	618	610	5.80	cps
Cadmium	106-1	800	917	875	864	6.84	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	608	758	600	656	13.59	cps
Calcium	44-1	10504	10463	10179	10382	1.70	cps
Chromium	52-2	227	223	223	224	0.86	cps
Cobalt	59-2	40	43	33	39	13.09	cps
Copper	63-2	93	90	67	83	17.44	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	6404973	6444148	6549529	6466217	1.16	cps
Holmium	165-2	1390975	1416673	1363525	1390391	1.91	cps
Indium	115-1	5238460	5257118	5224265	5239948	0.31	cps
Indium	115-2	226387	232261	224073	227574	1.85	cps
Iron	56-2	983	1278	1117	1126	13.10	cps
Iron	57-2	56	17	28	33	60.09	cps
Lead	206-1	244	200	217	220	10.19	cps
Lead	207-1	117	217	222	185	32.08	cps
Lead	208-1	728	867	778	791	8.90	cps
Lithium	6-1	742484	747788	749718	746663	0.50	cps
Magnesium	24-2	783	683	608	692	12.69	cps
Manganese	55-2	13	13	23	17	34.65	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	158	108	125	23.09	cps
Molybdenum	95-1	25	33	17	25	33.32	cps
Molybdenum	96-1	92	117	133	114	18.41	cps
Molybdenum	97-1	75	42	17	44	65.84	cps
Molybdenum	98-1	50	42	50	47	10.18	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	337	437	387	12.93	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	1809	1950	2042	1934	6.08	cps
Rhodium	103-1	4790456	4835504	4830261	4818740	0.51	cps
Rhodium	103-2	1257949	1289392	1232907	1260082	2.25	cps
Scandium	45-1	2734002	2731231	2749735	2738323	0.36	cps
Scandium	45-2	22468	22889	21760	22372	2.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-25	30	6	4	736.78	cps
Silicon	28-1	334567	326881	332760	331403	1.21	cps
Silver	109-1	50	42	8	33	66.15	cps
Silver	107-1	50	42	50	47	10.18	cps
Sodium	23-2	5201	5051	4609	4954	6.21	cps
Strontium	86-1	350	508	442	433	18.35	cps
Strontium	88-1	92	83	58	78	22.30	cps
Sulfur	34-1	326443	326165	323223	325277	0.55	cps
Terbium	159-1	6703585	6759999	6730491	6731359	0.42	cps
Terbium	159-2	1337898	1357182	1313347	1336143	1.64	cps
Thallium	203-1	108	75	150	111	33.82	cps
Thallium	205-1	342	242	325	303	17.70	cps
Tin	118-1	458	517	533	503	7.83	cps
Titanium	47-1	167	158	142	156	8.18	cps
Uranium	238-1	17	8	75	33	108.98	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	5391450	5396907	5361614	5383324	0.35	cps
Yttrium	89-2	167188	170308	163286	166927	2.11	cps
Zinc	66-2	7	13	7	9	43.25	cps
Zirconium	90-1	308	350	283	314	10.73	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:11	DataFile Name :	004CALB_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	25	56	52.68	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	117	89	27.07	cps
Antimony	121-1	11347	11797	11622	11589	1.96	cps
Arsenic	75-2	69	83	76	76	9.75	cps
Barium	135-1	12298	12173	12615	12362	1.84	cps
Barium	137-1	22103	21268	21518	21630	1.98	cps
Beryllium	9-1	767	767	889	807	8.74	cps
Bismuth	209-1	4264713	4423032	4612937	4433561	3.93	cps
Bismuth	209-2	1196539	1198999	1208658	1201399	0.53	cps
Boron	10-1	1900	1717	1892	1836	5.64	cps
Boron	11-1	9145	9287	9695	9376	3.05	cps
Cadmium	111-1	1877	1801	2048	1909	6.61	cps
Cadmium	106-1	1092	992	1133	1072	6.79	cps
Cadmium	108-1	71	79	83	78	8.19	cps
Calcium	43-1	6493	6393	6393	6427	0.90	cps
Calcium	44-1	100215	100047	101726	100662	0.92	cps
Chromium	52-2	1267	1363	1150	1260	8.48	cps
Cobalt	59-2	993	1167	1143	1101	8.54	cps
Copper	63-2	2004	2034	1907	1981	3.34	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	6217168	6573854	6572506	6454510	3.18	cps
Holmium	165-2	1423163	1432428	1427633	1427741	0.32	cps
Indium	115-1	5006017	5274278	5310356	5196884	3.20	cps
Indium	115-2	233507	233222	234421	233717	0.27	cps
Iron	56-2	17283	17022	16811	17039	1.39	cps
Iron	57-2	433	456	444	444	2.50	cps
Lead	206-1	4062	3778	4123	3988	4.61	cps
Lead	207-1	3678	3551	3740	3656	2.64	cps
Lead	208-1	16455	15877	16449	16260	2.04	cps
Lithium	6-1	721579	750145	769552	747092	3.23	cps
Magnesium	24-2	9270	8319	9278	8956	6.16	cps
Manganese	55-2	163	140	187	163	14.29	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9837	9812	9621	9757	1.21	cps
Molybdenum	95-1	11914	11138	11530	11528	3.37	cps
Molybdenum	96-1	12757	12815	12907	12826	0.59	cps
Molybdenum	97-1	7077	7127	7135	7113	0.44	cps
Molybdenum	98-1	18396	18513	18580	18497	0.50	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	723	663	663	9.04	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	6652	6527	7002	6727	3.66	cps
Rhodium	103-1	4664292	4829321	4907668	4800427	2.59	cps
Rhodium	103-2	1281687	1288726	1283659	1284691	0.28	cps
Scandium	45-1	2649784	2756482	2834152	2746806	3.37	cps
Scandium	45-2	23273	22759	23086	23039	1.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	307	264	411	328	23.05	cps
Silicon	28-1	367877	369422	365363	367554	0.56	cps
Silver	109-1	5368	5752	5843	5654	4.46	cps
Silver	107-1	6060	5852	5868	5927	1.95	cps
Sodium	23-2	24355	24154	24472	24327	0.66	cps
Strontium	86-1	2067	1942	1659	1889	11.08	cps
Strontium	88-1	13474	12923	13232	13210	2.09	cps
Sulfur	34-1	329286	328216	325903	327802	0.53	cps
Terbium	159-1	6549057	6788324	6903142	6746841	2.68	cps
Terbium	159-2	1361518	1372226	1375128	1369624	0.52	cps
Thallium	203-1	4626	4835	4751	4737	2.21	cps
Thallium	205-1	11456	11714	10847	11339	3.93	cps
Tin	118-1	20583	20224	19782	20197	1.99	cps
Titanium	47-1	3167	3034	2942	3048	3.71	cps
Uranium	238-1	14517	14292	14384	14398	0.79	cps
Vanadium	51-2	1673	1637	1697	1669	1.81	cps
Yttrium	89-1	5204126	5467827	5582320	5418091	3.58	cps
Yttrium	89-2	171761	172094	170286	171380	0.56	cps
Zinc	66-2	203	193	230	209	9.07	cps
Zirconium	90-1	8420	8586	8495	8500	0.98	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:42:09	DataFile Name :	006CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1942	1859	1878	3.02	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3967	3751	3617	3778	4.68	cps
Antimony	121-1	324700	322061	326556	324439	0.70	cps
Arsenic	75-2	3702	3751	3649	3701	1.38	cps
Barium	135-1	344950	341714	339473	342046	0.80	cps
Barium	137-1	595196	595194	599299	596563	0.40	cps
Beryllium	9-1	38703	38352	38513	38523	0.46	cps
Bismuth	209-1	4565889	4557173	4615457	4579506	0.69	cps
Bismuth	209-2	1205049	1136014	1184582	1175215	3.02	cps
Boron	10-1	4242	4734	4468	4481	5.49	cps
Boron	11-1	19606	20582	20474	20221	2.65	cps
Cadmium	111-1	70001	70368	69377	69915	0.72	cps
Cadmium	106-1	7994	8128	8178	8100	1.17	cps
Cadmium	108-1	4872	4697	4913	4827	2.38	cps
Calcium	43-1	63243	63159	63327	63243	0.13	cps
Calcium	44-1	1029629	1024557	1030831	1028339	0.32	cps
Chromium	52-2	26639	26475	26736	26617	0.49	cps
Cobalt	59-2	57615	57043	57977	57545	0.82	cps
Copper	63-2	100180	101605	100641	100809	0.72	cps
Dysprosium	156-1	17	8	50	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	6766478	6779852	6715234	6753855	0.51	cps
Holmium	165-2	1440248	1353857	1411563	1401889	3.14	cps
Indium	115-1	5429109	5391438	5417359	5412636	0.36	cps
Indium	115-2	233339	218854	229446	227213	3.30	cps
Iron	56-2	898246	890829	897624	895566	0.46	cps
Iron	57-2	22630	21973	23320	22641	2.97	cps
Lead	206-1	209060	210912	211533	210502	0.61	cps
Lead	207-1	189172	189698	190288	189719	0.29	cps
Lead	208-1	858042	860536	859834	859471	0.15	cps
Lithium	6-1	774715	769256	768319	770763	0.45	cps
Magnesium	24-2	90403	91427	93549	91793	1.75	cps
Manganese	55-2	15555	15469	15492	15505	0.29	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525736	525359	523882	524992	0.19	cps
Molybdenum	95-1	638679	635839	638259	637593	0.24	cps
Molybdenum	96-1	709566	719741	710641	713316	0.78	cps
Molybdenum	97-1	399071	402391	397786	399749	0.59	cps
Molybdenum	98-1	1037389	1044692	1024551	1035544	0.98	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17478	17404	17451	17444	0.21	cps
Phosphorus	31-2	300	400	250	317	24.12	cps
Potassium	39-2	29098	27536	29515	28716	3.63	cps
Rhodium	103-1	5011414	4962186	4924732	4966111	0.88	cps
Rhodium	103-2	1289109	1211146	1259396	1253217	3.14	cps
Scandium	45-1	2858305	2818947	2845056	2840769	0.70	cps
Scandium	45-2	23066	22118	22421	22535	2.15	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	91	94	80	88	8.74	cps
Selenium	82-1	4310	4333	4379	4341	0.80	cps
Silicon	28-1	483247	486547	481962	483918	0.49	cps
Silver	109-1	316388	315609	319994	317330	0.74	cps
Silver	107-1	335879	330897	330517	332431	0.90	cps
Sodium	23-2	216184	215312	216913	216136	0.37	cps
Strontium	86-1	84352	83246	84662	84087	0.89	cps
Strontium	88-1	728343	728194	723207	726581	0.40	cps
Sulfur	34-1	345079	341389	340188	342219	0.74	cps
Terbium	159-1	6991218	6900798	6937362	6943126	0.66	cps
Terbium	159-2	1390341	1289279	1356753	1345457	3.83	cps
Thallium	203-1	258609	259406	256936	258317	0.49	cps
Thallium	205-1	620285	619236	621102	620208	0.15	cps
Tin	118-1	217720	219310	217158	218063	0.51	cps
Titanium	47-1	156836	157249	157576	157220	0.24	cps
Uranium	238-1	843896	829054	836207	836386	0.89	cps
Vanadium	51-2	19964	20025	19380	19790	1.80	cps
Yttrium	89-1	5597552	5544956	5587114	5576541	0.50	cps
Yttrium	89-2	171045	159647	169069	166587	3.66	cps
Zinc	66-2	9407	9587	9417	9470	1.07	cps
Zirconium	90-1	448163	441607	443695	444488	0.75	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:45:40	DataFile Name :	007CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98580	97734	97590	97968	0.55	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CAL5_P8012618 .b.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9620	8928	9137	9228	3.85	cps
Antimony	121-1	807794	815356	808647	810599	0.51	cps
Arsenic	75-2	8894	8684	9044	8874	2.03	cps
Barium	135-1	856138	855151	849186	853492	0.44	cps
Barium	137-1	1490398	1488744	1490452	1489865	0.07	cps
Beryllium	9-1	94732	93608	92663	93668	1.11	cps
Bismuth	209-1	4652108	4611945	4675328	4646460	0.69	cps
Bismuth	209-2	1199293	1199899	1199996	1199729	0.03	cps
Boron	10-1	10329	10638	10838	10602	2.42	cps
Boron	11-1	48500	49980	50088	49523	1.79	cps
Cadmium	111-1	170105	172088	173179	171791	0.91	cps
Cadmium	106-1	17954	18455	17896	18102	1.70	cps
Cadmium	108-1	12114	11718	11497	11776	2.66	cps
Calcium	43-1	153297	155054	153312	153888	0.66	cps
Calcium	44-1	2534495	2536104	2540755	2537118	0.13	cps
Chromium	52-2	62834	63460	62783	63026	0.60	cps
Cobalt	59-2	139372	138436	138614	138807	0.36	cps
Copper	63-2	246500	244819	244753	245357	0.40	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	58	8	31	83.33	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	6754959	6778353	6756188	6763167	0.19	cps
Holmium	165-2	1428574	1437823	1427800	1431399	0.39	cps
Indium	115-1	5347720	5356496	5405829	5370015	0.58	cps
Indium	115-2	230237	226916	228289	228480	0.73	cps
Iron	56-2	2196724	2190871	2188800	2192131	0.19	cps
Iron	57-2	55355	55488	55076	55306	0.38	cps
Lead	206-1	524755	527712	522466	524978	0.50	cps
Lead	207-1	471027	473235	471860	472041	0.24	cps
Lead	208-1	2140189	2143087	2134896	2139391	0.19	cps
Lithium	6-1	763401	762870	761577	762616	0.12	cps
Magnesium	24-2	225410	220846	221595	222617	1.10	cps
Manganese	55-2	37788	36922	36575	37095	1.68	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1305827	1292389	1304558	1300925	0.57	cps
Molybdenum	95-1	1617053	1624134	1618815	1620001	0.23	cps
Molybdenum	96-1	1824727	1826431	1817518	1822892	0.26	cps
Molybdenum	97-1	983247	986049	983885	984394	0.15	cps
Molybdenum	98-1	2611317	2617040	2599015	2609124	0.35	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	40756	40623	41281	40887	0.85	cps
Phosphorus	31-2	708	700	792	733	6.91	cps
Potassium	39-2	64423	64524	65671	64872	1.07	cps
Rhodium	103-1	4988510	4924265	4931955	4948243	0.71	cps
Rhodium	103-2	1276480	1261424	1266075	1267993	0.61	cps
Scandium	45-1	2825837	2825685	2818778	2823433	0.14	cps
Scandium	45-2	22391	22719	22305	22471	0.97	cps
Selenium	77-2	57	83	73	71	18.94	cps
Selenium	78-2	189	222	237	216	11.41	cps
Selenium	82-1	10468	10679	10412	10520	1.34	cps
Silicon	28-1	718704	717597	717111	717804	0.11	cps
Silver	109-1	786863	783033	781000	783632	0.38	cps
Silver	107-1	818671	819189	814847	817569	0.29	cps
Sodium	23-2	517850	517326	523001	519392	0.60	cps
Strontium	86-1	203453	202623	204923	203667	0.57	cps
Strontium	88-1	1780473	1835107	1816361	1810647	1.53	cps
Sulfur	34-1	361248	358163	360209	359873	0.44	cps
Terbium	159-1	6956039	6917194	6982184	6951806	0.47	cps
Terbium	159-2	1373800	1366044	1368385	1369410	0.29	cps
Thallium	203-1	649286	645790	638975	644684	0.81	cps
Thallium	205-1	1547100	1559166	1539890	1548719	0.63	cps
Tin	118-1	535524	537885	543282	538897	0.74	cps
Titanium	47-1	387172	388347	383859	386459	0.60	cps
Uranium	238-1	2147983	2152875	2168949	2156602	0.51	cps
Vanadium	51-2	48149	47875	47414	47813	0.78	cps
Yttrium	89-1	5604253	5568442	5574412	5582369	0.34	cps
Yttrium	89-2	169318	168074	169120	168837	0.40	cps
Zinc	66-2	22999	22742	23159	22967	0.92	cps
Zirconium	90-1	1100729	1097975	1098036	1098913	0.14	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:49:11	DataFile Name :	008CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	240344	241988	240905	241079	0.35	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18312	17595	17928	17945	2.00	cps
Antimony	121-1	1670230	1673159	1647690	1663693	0.84	cps
Arsenic	75-2	17648	17906	17914	17823	0.85	cps
Barium	135-1	1739272	1710999	1753296	1734523	1.24	cps
Barium	137-1	3012782	3029722	3047954	3030153	0.58	cps
Beryllium	9-1	185254	184996	186043	185431	0.29	cps
Bismuth	209-1	4661151	4721711	4717895	4700252	0.72	cps
Bismuth	209-2	1203596	1197355	1192612	1197855	0.46	cps
Boron	10-1	20966	21266	20891	21041	0.94	cps
Boron	11-1	96800	97749	99906	98152	1.62	cps
Cadmium	111-1	343035	344602	344238	343958	0.24	cps
Cadmium	106-1	34220	36367	35723	35437	3.11	cps
Cadmium	108-1	24193	24552	24147	24297	0.91	cps
Calcium	43-1	309799	304158	305513	306490	0.96	cps
Calcium	44-1	4994599	4969658	4963821	4976026	0.33	cps
Chromium	52-2	125567	126882	124719	125722	0.87	cps
Cobalt	59-2	276065	277782	275770	276539	0.39	cps
Copper	63-2	484225	480956	481555	482245	0.36	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	6854468	6898118	6954733	6902440	0.73	cps
Holmium	165-2	1449579	1442318	1433426	1441774	0.56	cps
Indium	115-1	5402674	5428836	5483364	5438291	0.76	cps
Indium	115-2	228617	226886	226196	227233	0.55	cps
Iron	56-2	4321826	4283664	4263522	4289671	0.69	cps
Iron	57-2	108003	108218	106443	107555	0.90	cps
Lead	206-1	1063034	1056970	1058061	1059355	0.31	cps
Lead	207-1	957047	961323	966698	961689	0.50	cps
Lead	208-1	4374582	4412231	4444326	4410379	0.79	cps
Lithium	6-1	753382	756764	754351	754832	0.23	cps
Magnesium	24-2	436102	437000	434394	435832	0.30	cps
Manganese	55-2	74420	74460	73244	74041	0.93	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2644183	2639224	2662610	2648672	0.47	cps
Molybdenum	95-1	3276701	3292554	3298556	3289270	0.34	cps
Molybdenum	96-1	3614182	3658692	3643393	3638756	0.62	cps
Molybdenum	97-1	2024916	1999591	2024317	2016275	0.72	cps
Molybdenum	98-1	5233058	5186142	5217708	5212303	0.46	cps
Neodymium	150-1	20	60	87	56	60.40	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	80632	80917	80970	80839	0.22	cps
Phosphorus	31-2	1358	1275	1475	1370	7.34	cps
Potassium	39-2	126942	126219	127565	126909	0.53	cps
Rhodium	103-1	4856611	4940092	4911482	4902728	0.87	cps
Rhodium	103-2	1266681	1269507	1258980	1265056	0.43	cps
Scandium	45-1	2794954	2832828	2837947	2821910	0.83	cps
Scandium	45-2	22308	21770	21994	22024	1.23	cps
Selenium	77-2	153	130	123	136	11.62	cps
Selenium	78-2	422	378	461	420	9.92	cps
Selenium	82-1	21285	21555	21304	21381	0.70	cps
Silicon	28-1	1006959	1005486	1012081	1008175	0.34	cps
Silver	109-1	1559598	1575416	1585572	1573529	0.83	cps
Silver	107-1	1655505	1689304	1675117	1673309	1.01	cps
Sodium	23-2	1018633	1011056	1014768	1014819	0.37	cps
Strontium	86-1	414270	410987	412436	412564	0.40	cps
Strontium	88-1	3608328	3623273	3658051	3629884	0.70	cps
Sulfur	34-1	395897	392819	390148	392955	0.73	cps
Terbium	159-1	7103447	7151156	7114261	7122955	0.35	cps
Terbium	159-2	1379581	1383963	1365922	1376489	0.68	cps
Thallium	203-1	1313649	1297469	1307210	1306109	0.62	cps
Thallium	205-1	3156933	3146971	3167847	3157250	0.33	cps
Tin	118-1	1092017	1078618	1086366	1085667	0.62	cps
Titanium	47-1	763974	775362	775139	771492	0.84	cps
Uranium	238-1	4321382	4350627	4333863	4335291	0.34	cps
Vanadium	51-2	96254	94697	94425	95126	1.04	cps
Yttrium	89-1	5521975	5641242	5667159	5610125	1.38	cps
Yttrium	89-2	168602	167650	167364	167872	0.39	cps
Zinc	66-2	45087	45748	46431	45755	1.47	cps
Zirconium	90-1	2230535	2255270	2232461	2239422	0.61	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:52:38	DataFile Name :	009CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	488281	487472	490784	488846	0.35	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35270	36531	35479	35760	1.89	cps
Antimony	121-1	3318388	3336257	3355909	3336851	0.56	cps
Arsenic	75-2	35456	35111	34526	35031	1.34	cps
Barium	135-1	3477380	3479168	3476234	3477594	0.04	cps
Barium	137-1	6000810	6028285	6019762	6016286	0.23	cps
Beryllium	9-1	360626	361435	357543	359868	0.57	cps
Bismuth	209-1	4737008	4777883	4762994	4759295	0.43	cps
Bismuth	209-2	1194657	1193905	1193320	1193961	0.06	cps
Boron	10-1	39998	40700	41904	40867	2.36	cps
Boron	11-1	189822	192634	197314	193257	1.96	cps
Cadmium	111-1	694208	690712	688515	691145	0.42	cps
Cadmium	106-1	70133	69823	70870	70275	0.77	cps
Cadmium	108-1	49520	48412	49294	49075	1.19	cps
Calcium	43-1	610826	608381	614090	611099	0.47	cps
Calcium	44-1	9886919	9915291	9885682	9895964	0.17	cps
Chromium	52-2	244122	246284	244013	244806	0.52	cps
Cobalt	59-2	542620	542908	542479	542669	0.04	cps
Copper	63-2	946096	942033	940768	942966	0.30	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	7	0	13	7	99.98	cps
Holmium	165-1	7033620	6967676	7024140	7008479	0.51	cps
Holmium	165-2	1443612	1445632	1448898	1446047	0.18	cps
Indium	115-1	5447797	5385465	5422054	5418439	0.58	cps
Indium	115-2	223249	224804	223921	223991	0.35	cps
Iron	56-2	8340255	8272826	8276146	8296409	0.46	cps
Iron	57-2	211791	210899	209737	210809	0.49	cps
Lead	206-1	2209723	2179878	2195451	2195017	0.68	cps
Lead	207-1	2018745	2011816	2019775	2016779	0.21	cps
Lead	208-1	9008813	8958512	9051156	9006160	0.51	cps
Lithium	6-1	754549	750761	752621	752644	0.25	cps
Magnesium	24-2	848191	841952	838457	842867	0.59	cps
Manganese	55-2	143352	143427	142747	143175	0.26	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CAL5_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5308040	5269002	5295337	5290793	0.38	cps
Molybdenum	95-1	6491459	6532536	6492634	6505543	0.36	cps
Molybdenum	96-1	7282106	7250064	7290857	7274342	0.30	cps
Molybdenum	97-1	4005053	4001608	3990955	3999205	0.18	cps
Molybdenum	98-1	10429201	10427785	10391892	10416293	0.20	cps
Neodymium	150-1	133	200	153	162	21.09	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	158355	158213	156598	157722	0.62	cps
Phosphorus	31-2	2467	2709	2659	2611	4.89	cps
Potassium	39-2	244514	242527	243336	243459	0.41	cps
Rhodium	103-1	4880035	4900695	4886292	4889007	0.22	cps
Rhodium	103-2	1247611	1250151	1243009	1246924	0.29	cps
Scandium	45-1	2833756	2813533	2852140	2833143	0.68	cps
Scandium	45-2	21674	21614	21851	21713	0.57	cps
Selenium	77-2	213	187	227	209	9.75	cps
Selenium	78-2	811	791	743	782	4.50	cps
Selenium	82-1	42568	42343	42658	42523	0.38	cps
Silicon	28-1	1665285	1658540	1679012	1667612	0.63	cps
Silver	109-1	3221124	3174717	3223401	3206414	0.86	cps
Silver	107-1	3339368	3318820	3340949	3333046	0.37	cps
Sodium	23-2	2005753	2011858	1984038	2000550	0.73	cps
Strontium	86-1	833344	826580	823950	827958	0.59	cps
Strontium	88-1	7217666	7197654	7161460	7192260	0.40	cps
Sulfur	34-1	476336	470363	471424	472708	0.67	cps
Terbium	159-1	7168959	7247521	7269948	7228809	0.73	cps
Terbium	159-2	1376308	1393737	1383451	1384499	0.63	cps
Thallium	203-1	2683001	2685567	2692508	2687026	0.18	cps
Thallium	205-1	6358358	6373094	6357762	6363071	0.14	cps
Tin	118-1	2225414	2232081	2244243	2233913	0.43	cps
Titanium	47-1	1568866	1539564	1565007	1557813	1.02	cps
Uranium	238-1	8793600	8774890	8684110	8750867	0.67	cps
Vanadium	51-2	187280	187367	185665	186771	0.51	cps
Yttrium	89-1	5682124	5695557	5689251	5688977	0.12	cps
Yttrium	89-2	165630	169270	166584	167161	1.13	cps
Zinc	66-2	90506	89647	89640	89931	0.55	cps
Zirconium	90-1	4481848	4462500	4406500	4450282	0.88	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:55:59	DataFile Name :	010CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	985604	985420	977572	982865	0.47	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CAL5_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68490	69914	70526	69644	1.50	cps
Antimony	121-1	6548617	6601599	6633273	6594496	0.65	cps
Arsenic	75-2	68323	68256	68999	68526	0.60	cps
Barium	135-1	6871580	6881370	6883125	6878692	0.09	cps
Barium	137-1	12044193	12052589	12042097	12046293	0.05	cps
Beryllium	9-1	700809	702330	697885	700341	0.32	cps
Bismuth	209-1	4726740	4735538	4723659	4728646	0.13	cps
Bismuth	209-2	1174555	1171639	1173132	1173109	0.12	cps
Boron	10-1	80392	82227	83409	82009	1.85	cps
Boron	11-1	375932	384913	385777	382207	1.43	cps
Cadmium	111-1	1360029	1359607	1364072	1361236	0.18	cps
Cadmium	106-1	140348	138219	137620	138729	1.03	cps
Cadmium	108-1	96702	96115	96971	96596	0.45	cps
Calcium	43-1	1226211	1224654	1216284	1222383	0.44	cps
Calcium	44-1	19713442	19543694	19523066	19593400	0.53	cps
Chromium	52-2	480674	482978	484877	482843	0.44	cps
Cobalt	59-2	1054937	1058099	1064577	1059204	0.46	cps
Copper	63-2	1843915	1864084	1838673	1848891	0.73	cps
Dysprosium	156-1	50	67	108	75	40.06	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	7025272	7112303	7090526	7076034	0.64	cps
Holmium	165-2	1430308	1440376	1428718	1433134	0.44	cps
Indium	115-1	5274432	5306147	5321567	5300715	0.45	cps
Indium	115-2	216287	218007	217287	217193	0.40	cps
Iron	56-2	16328549	16386986	16468416	16394650	0.43	cps
Iron	57-2	411306	414058	413025	412796	0.34	cps
Lead	206-1	4334609	4377817	4325473	4345966	0.64	cps
Lead	207-1	4019192	4047660	3953727	4006860	1.20	cps
Lead	208-1	17792426	17872223	17769455	17811368	0.30	cps
Lithium	6-1	730949	723849	726515	727105	0.49	cps
Magnesium	24-2	1673063	1677868	1692421	1681117	0.60	cps
Manganese	55-2	278832	282763	283778	281791	0.93	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CAL5_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10496366	10531817	10519250	10515811	0.17	cps
Molybdenum	95-1	12985777	12926644	12986276	12966232	0.26	cps
Molybdenum	96-1	14520047	14408199	14531570	14486606	0.47	cps
Molybdenum	97-1	7935844	7912032	7995630	7947835	0.54	cps
Molybdenum	98-1	20739691	20691358	20932203	20787750	0.61	cps
Neodymium	150-1	220	227	307	251	19.21	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	305605	306327	307094	306342	0.24	cps
Phosphorus	31-2	5310	5476	4876	5221	5.94	cps
Potassium	39-2	470300	475265	481731	475765	1.20	cps
Rhodium	103-1	4792855	4860363	4836128	4829782	0.71	cps
Rhodium	103-2	1220245	1215866	1221100	1219071	0.23	cps
Scandium	45-1	2776131	2806111	2777219	2786487	0.61	cps
Scandium	45-2	21423	21630	21881	21645	1.06	cps
Selenium	77-2	477	383	400	420	11.85	cps
Selenium	78-2	1470	1620	1567	1553	4.90	cps
Selenium	82-1	84767	84006	83917	84230	0.55	cps
Silicon	28-1	2603062	2634173	2643641	2626959	0.81	cps
Silver	109-1	6250821	6157066	6252350	6220079	0.88	cps
Silver	107-1	6522939	6509861	6516584	6516461	0.10	cps
Sodium	23-2	3865583	3862014	3900878	3876158	0.55	cps
Strontium	86-1	1676216	1658331	1675240	1669929	0.60	cps
Strontium	88-1	14360915	14351038	14265716	14325890	0.37	cps
Sulfur	34-1	637212	630938	630515	632888	0.59	cps
Terbium	159-1	7247180	7240830	7327341	7271784	0.66	cps
Terbium	159-2	1371616	1368383	1365638	1368546	0.22	cps
Thallium	203-1	5302626	5332923	5339692	5325080	0.37	cps
Thallium	205-1	12549727	12773915	12666899	12663513	0.89	cps
Tin	118-1	4417390	4406970	4436963	4420441	0.34	cps
Titanium	47-1	3069745	3037684	3077294	3061574	0.69	cps
Uranium	238-1	17649639	17654628	17739636	17681301	0.29	cps
Vanadium	51-2	367930	368423	369749	368701	0.26	cps
Yttrium	89-1	5671152	5635311	5595110	5633858	0.68	cps
Yttrium	89-2	162216	163562	163839	163206	0.53	cps
Zinc	66-2	173611	173365	175727	174234	0.75	cps
Zirconium	90-1	8883722	8858711	8768727	8837053	0.68	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:59:16	DataFile Name :	011CALS_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1998493	1999357	2016349	2004733	0.50	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343221	352761	351301	349095	1.47	cps
Antimony	121-1	9129	8962	9254	9115	1.61	cps
Arsenic	75-2	37	24	26	29	24.17	cps
Barium	135-1	1859	1834	1634	1775	6.95	cps
Barium	137-1	3109	2892	2984	2995	3.63	cps
Beryllium	9-1	594	494	594	561	10.29	cps
Bismuth	209-1	4483160	4428457	4412250	4441289	0.84	cps
Bismuth	209-2	1095036	1105075	1096605	1098905	0.49	cps
Boron	10-1	3867	3459	3234	3520	9.12	cps
Boron	11-1	17203	15851	14600	15884	8.20	cps
Cadmium	111-1	856	875	761	831	7.38	cps
Cadmium	106-1	933	917	800	883	8.22	cps
Cadmium	108-1	50	29	17	32	52.71	cps
Calcium	43-1	5906673	5969927	5905015	5927205	0.62	cps
Calcium	44-1	96445900	95974075	97024225	96481400	0.55	cps
Chromium	52-2	6832	6955	6858	6882	0.94	cps
Cobalt	59-2	1143	1233	1157	1178	4.12	cps
Copper	63-2	2494	2174	2264	2310	7.14	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	67	67	25	53	45.58	cps
Gadolinium	160-2	0	3	27	10	145.32	cps
Holmium	165-1	6907481	6806493	6794812	6836262	0.91	cps
Holmium	165-2	1394500	1410893	1406489	1403961	0.60	cps
Indium	115-1	5146253	5183949	5150667	5160289	0.40	cps
Indium	115-2	211568	214747	214754	213690	0.86	cps
Iron	56-2	78577110	78730852	78273318	78527093	0.30	cps
Iron	57-2	2037203	2025984	2040484	2034557	0.37	cps
Lead	206-1	7986	8192	7958	8045	1.58	cps
Lead	207-1	6986	6830	7158	6991	2.35	cps
Lead	208-1	32395	32083	32089	32189	0.55	cps
Lithium	6-1	701364	708235	713887	707829	0.89	cps
Magnesium	24-2	8028195	8058769	8131773	8072913	0.66	cps
Manganese	55-2	773	747	720	747	3.57	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4159	3784	4476	4140	8.37	cps
Molybdenum	95-1	7327	7444	7219	7330	1.54	cps
Molybdenum	96-1	8920	8270	9262	8817	5.72	cps
Molybdenum	97-1	3892	4226	3792	3970	5.72	cps
Molybdenum	98-1	10079	10488	10404	10324	2.09	cps
Neodymium	150-1	67	27	87	60	50.91	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	3000	3247	3037	3095	4.30	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2355498	2387301	2364019	2368939	0.69	cps
Rhodium	103-1	4568724	4578961	4589374	4579020	0.23	cps
Rhodium	103-2	1150513	1160766	1157092	1156124	0.45	cps
Scandium	45-1	2748630	2733459	2771232	2751107	0.69	cps
Scandium	45-2	21240	21473	21553	21422	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	15	90	40	48	79.50	cps
Silicon	28-1	355705	352073	355129	354302	0.55	cps
Silver	109-1	642	583	442	556	18.51	cps
Silver	107-1	550	442	508	500	10.93	cps
Sodium	23-2	18682275	18868962	18921737	18824325	0.67	cps
Strontium	86-1	53749	52636	52628	53004	1.22	cps
Strontium	88-1	459197	455515	461656	458789	0.67	cps
Sulfur	34-1	285275	285606	289653	286845	0.85	cps
Terbium	159-1	7030595	7056889	7045085	7044190	0.19	cps
Terbium	159-2	1329910	1338984	1337371	1335422	0.36	cps
Thallium	203-1	3051	2742	2900	2898	5.32	cps
Thallium	205-1	6961	6819	6068	6616	7.25	cps
Tin	118-1	4551	4443	4501	4498	1.21	cps
Titanium	47-1	492	433	617	514	18.23	cps
Uranium	238-1	1150	1075	1092	1106	3.56	cps
Vanadium	51-2	63	60	63	62	3.09	cps
Yttrium	89-1	5448206	5454611	5483612	5462143	0.35	cps
Yttrium	89-2	160257	161717	163748	161907	1.08	cps
Zinc	66-2	553	570	487	537	8.22	cps
Zirconium	90-1	1800	1567	1717	1695	6.98	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:02:30	DataFile Name :	012CALS_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	408	367	383	5.75	cps

LB Number : LB93108 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 18:08:05 DataFile Name : 013ICV01_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	1900	1975	1981	4.21	cps
Antimony	121-1	1241482	1230171	1226930	1232861	0.62	cps
Arsenic	75-2	14091	13839	14152	14027	1.18	cps
Barium	135-1	132264	130968	132735	131989	0.69	cps
Barium	137-1	228922	228290	229644	228952	0.30	cps
Beryllium	9-1	71438	71695	71477	71537	0.19	cps
Bismuth	209-1	4583030	4605737	4573777	4587515	0.36	cps
Bismuth	209-2	1197652	1202303	1197887	1199281	0.22	cps
Boron	10-1	42105	44019	44662	43595	3.05	cps
Boron	11-1	201910	208451	206684	205682	1.65	cps
Cadmium	111-1	135017	136312	135764	135698	0.48	cps
Cadmium	106-1	22302	21802	21234	21779	2.45	cps
Cadmium	108-1	12598	11985	12218	12267	2.52	cps
Calcium	43-1	26760	26860	25867	26495	2.06	cps
Calcium	44-1	420040	425792	420603	422145	0.75	cps
Chromium	52-2	49564	49527	49363	49485	0.22	cps
Cobalt	59-2	111112	110782	109963	110619	0.53	cps
Copper	63-2	96301	96452	95173	95975	0.73	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	92	67	61	55.11	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	42	133	75	83	55.68	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6704783	6685412	6668953	6686383	0.27	cps
Holmium	165-2	1421949	1431050	1431217	1428072	0.37	cps
Indium	115-1	5360398	5385002	5422985	5389462	0.59	cps
Indium	115-2	225869	231366	225906	227714	1.39	cps
Iron	56-2	344849	342979	344990	344272	0.33	cps
Iron	57-2	9187	8342	8703	8744	4.85	cps
Lead	206-1	818224	813180	809865	813756	0.52	cps
Lead	207-1	712346	707559	713433	711113	0.44	cps
Lead	208-1	3361826	3340261	3317897	3339995	0.66	cps
Lithium	6-1	762564	762698	760889	762050	0.13	cps
Magnesium	24-2	22035	21542	21367	21648	1.60	cps
Manganese	55-2	14521	14831	14891	14748	1.35	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:08:05	DataFile Name :	013ICV01_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2314655	2334270	2348482	2332469	0.73	cps
Molybdenum	95-1	1225750	1225152	1222350	1224418	0.15	cps
Molybdenum	96-1	1640791	1630215	1598501	1623169	1.36	cps
Molybdenum	97-1	759214	757272	759534	758673	0.16	cps
Molybdenum	98-1	2017212	1992411	2014753	2008125	0.68	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	32872	33106	32849	32942	0.43	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	22177	22076	21434	21896	1.84	cps
Rhodium	103-1	4963298	5024633	4910942	4966291	1.15	cps
Rhodium	103-2	1285020	1284395	1276758	1282058	0.36	cps
Scandium	45-1	2850226	2860835	2874977	2862013	0.43	cps
Scandium	45-2	22705	23119	22675	22833	1.09	cps
Selenium	77-2	97	123	87	102	18.54	cps
Selenium	78-2	328	376	343	349	7.07	cps
Selenium	82-1	16572	16487	16545	16535	0.26	cps
Silicon	28-1	1360844	1387098	1346898	1364946	1.50	cps
Silver	109-1	605672	599974	595522	600389	0.85	cps
Silver	107-1	634386	630467	628722	631192	0.46	cps
Sodium	23-2	89078	88971	88467	88838	0.37	cps
Strontium	86-1	795528	784722	789791	790014	0.68	cps
Strontium	88-1	6850850	6858530	6901335	6870239	0.40	cps
Sulfur	34-1	300932	296006	294790	297243	1.09	cps
Terbium	159-1	6892221	6964221	6878169	6911537	0.67	cps
Terbium	159-2	1358413	1375042	1366907	1366787	0.61	cps
Thallium	203-1	1013052	1007727	1011916	1010899	0.28	cps
Thallium	205-1	2482028	2460074	2472090	2471398	0.44	cps
Tin	118-1	2159321	2114667	2118497	2130829	1.16	cps
Titanium	47-1	306769	306291	299947	304336	1.25	cps
Uranium	238-1	8444585	8297148	8313868	8351867	0.97	cps
Vanadium	51-2	37193	38122	37885	37733	1.28	cps
Yttrium	89-1	5536159	5577210	5541704	5551691	0.40	cps
Yttrium	89-2	169523	170617	168207	169449	0.71	cps
Zinc	66-2	18473	18155	18082	18237	1.14	cps
Zirconium	90-1	4398175	4409904	4341068	4383049	0.84	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:08:05	DataFile Name :	013ICV01_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	966601	965620	961756	964659	0.27	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	50	100	94	44.41	cps
Antimony	121-1	11530	12023	12164	11906	2.79	cps
Arsenic	75-2	78	93	72	81	13.02	cps
Barium	135-1	11906	12531	13082	12506	4.70	cps
Barium	137-1	20792	20842	21694	21109	2.40	cps
Beryllium	9-1	872	889	895	885	1.31	cps
Bismuth	209-1	4467512	4512237	4566356	4515368	1.10	cps
Bismuth	209-2	1215020	1216234	1214727	1215327	0.07	cps
Boron	10-1	2192	2200	2550	2314	8.84	cps
Boron	11-1	10830	10696	11488	11005	3.85	cps
Cadmium	111-1	1826	1696	1882	1801	5.29	cps
Cadmium	106-1	883	792	950	875	9.09	cps
Cadmium	108-1	121	83	83	96	22.59	cps
Calcium	43-1	6210	5993	6627	6277	5.13	cps
Calcium	44-1	102657	100039	104488	102395	2.18	cps
Chromium	52-2	1253	1320	1393	1322	5.30	cps
Cobalt	59-2	1233	1087	1160	1160	6.32	cps
Copper	63-2	1977	2014	2154	2048	4.55	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	6521338	6590874	6672814	6595009	1.15	cps
Holmium	165-2	1452888	1445573	1438918	1445793	0.48	cps
Indium	115-1	5311606	5362388	5431095	5368363	1.12	cps
Indium	115-2	238328	235533	238116	237326	0.66	cps
Iron	56-2	18796	18346	18485	18542	1.24	cps
Iron	57-2	556	467	467	496	10.34	cps
Lead	206-1	4284	4295	4134	4238	2.12	cps
Lead	207-1	3590	3990	3990	3856	5.99	cps
Lead	208-1	16605	17277	17105	16996	2.06	cps
Lithium	6-1	753395	751693	769652	758247	1.31	cps
Magnesium	24-2	9504	9245	8953	9234	2.98	cps
Manganese	55-2	160	150	153	154	3.30	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9120	9362	10204	9562	5.95	cps
Molybdenum	95-1	11389	11130	11564	11361	1.92	cps
Molybdenum	96-1	13032	13257	13090	13126	0.89	cps
Molybdenum	97-1	7227	7377	7511	7372	1.92	cps
Molybdenum	98-1	18054	18079	18897	18344	2.61	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	723	830	737	763	7.61	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	7035	6935	6543	6838	3.80	cps
Rhodium	103-1	4881636	4911326	5003735	4932232	1.29	cps
Rhodium	103-2	1317666	1310000	1307720	1311795	0.40	cps
Scandium	45-1	2826958	2816957	2881403	2841773	1.22	cps
Scandium	45-2	24214	23299	23807	23774	1.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	9	7	8	13.31	cps
Selenium	82-1	402	378	335	372	9.22	cps
Silicon	28-1	358670	352908	362849	358142	1.39	cps
Silver	109-1	5927	5993	5885	5935	0.92	cps
Silver	107-1	5852	6368	6235	6152	4.36	cps
Sodium	23-2	25432	25015	26459	25635	2.90	cps
Strontium	86-1	1900	2059	1825	1928	6.18	cps
Strontium	88-1	13007	12832	13574	13137	2.95	cps
Sulfur	34-1	304045	305254	308464	305921	0.75	cps
Terbium	159-1	6869891	6781026	6958638	6869851	1.29	cps
Terbium	159-2	1394273	1386994	1393496	1391587	0.29	cps
Thallium	203-1	4701	4793	5093	4862	4.21	cps
Thallium	205-1	11748	11431	11664	11614	1.42	cps
Tin	118-1	19815	19398	20041	19751	1.65	cps
Titanium	47-1	2809	3100	2659	2856	7.87	cps
Uranium	238-1	15660	13858	14810	14776	6.10	cps
Vanadium	51-2	1757	1954	1827	1846	5.40	cps
Yttrium	89-1	5548188	5451903	5658263	5552785	1.86	cps
Yttrium	89-2	175781	173667	174221	174557	0.63	cps
Zinc	66-2	187	197	183	189	3.67	cps
Zirconium	90-1	8361	8461	8737	8520	2.28	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:27:38	DataFile Name :	016LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1900	1650	1984	1845	9.41	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	175	192	292	219	28.75	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	50	17	25	31	56.77	cps
Beryllium	9-1	133	117	106	119	11.80	cps
Bismuth	209-1	4532844	4584722	4421690	4513085	1.85	cps
Bismuth	209-2	1180526	1194157	1185799	1186827	0.58	cps
Boron	10-1	592	608	450	550	15.82	cps
Boron	11-1	2334	2467	2550	2450	4.46	cps
Cadmium	111-1	540	705	552	599	15.33	cps
Cadmium	106-1	767	992	792	850	14.51	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	608	542	600	583	6.23	cps
Calcium	44-1	10121	10579	10121	10274	2.58	cps
Chromium	52-2	247	207	230	228	8.82	cps
Cobalt	59-2	50	50	73	58	23.32	cps
Copper	63-2	87	133	70	97	33.96	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	6647985	6618260	6463009	6576418	1.51	cps
Holmium	165-2	1397855	1419124	1404314	1407098	0.77	cps
Indium	115-1	5398871	5389712	5254578	5347720	1.51	cps
Indium	115-2	231472	232873	230675	231673	0.48	cps
Iron	56-2	1228	1517	1478	1408	11.14	cps
Iron	57-2	33	50	39	41	20.83	cps
Lead	206-1	367	356	350	357	2.37	cps
Lead	207-1	311	261	256	276	11.09	cps
Lead	208-1	1389	1233	1306	1309	5.95	cps
Lithium	6-1	760622	769925	740953	757167	1.95	cps
Magnesium	24-2	400	433	442	425	5.19	cps
Manganese	55-2	17	27	27	23	24.74	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	92	133	117	18.90	cps
Molybdenum	95-1	75	67	50	64	19.92	cps
Molybdenum	96-1	67	83	92	81	15.80	cps
Molybdenum	97-1	33	33	25	31	15.74	cps
Molybdenum	98-1	50	83	83	72	26.65	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	317	330	318	3.68	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1875	2300	1742	1972	14.79	cps
Rhodium	103-1	4899084	5026597	4813296	4912993	2.18	cps
Rhodium	103-2	1278602	1290642	1269080	1279441	0.84	cps
Scandium	45-1	2868644	2905084	2755917	2843215	2.74	cps
Scandium	45-2	23199	23166	23096	23154	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-65	5	-10	-23	-156.02	cps
Silicon	28-1	333668	331987	330473	332043	0.48	cps
Silver	109-1	67	33	125	75	61.87	cps
Silver	107-1	92	67	142	100	38.19	cps
Sodium	23-2	5885	6143	5801	5943	3.00	cps
Strontium	86-1	508	417	392	439	14.00	cps
Strontium	88-1	117	58	75	83	36.05	cps
Sulfur	34-1	311097	309837	309640	310191	0.25	cps
Terbium	159-1	6859951	6909683	6643653	6804429	2.08	cps
Terbium	159-2	1360708	1362815	1356733	1360085	0.23	cps
Thallium	203-1	225	317	275	272	16.86	cps
Thallium	205-1	517	742	708	656	18.52	cps
Tin	118-1	400	709	592	567	27.48	cps
Titanium	47-1	75	133	133	114	29.57	cps
Uranium	238-1	42	33	0	25	88.19	cps
Vanadium	51-2	0	10	7	6	91.64	cps
Yttrium	89-1	5582705	5588260	5388968	5519978	2.06	cps
Yttrium	89-2	171077	170883	168839	170266	0.73	cps
Zinc	66-2	13	10	13	12	15.73	cps
Zirconium	90-1	342	342	317	333	4.33	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:30:50	DataFile Name :	017CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	108	83	26.46	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	354285	348959	343973	349072	1.48	cps
Antimony	121-1	7111	7227	7627	7322	3.70	cps
Arsenic	75-2	31	15	17	21	43.53	cps
Barium	135-1	2084	2134	1900	2039	6.03	cps
Barium	137-1	3384	3567	3617	3523	3.49	cps
Beryllium	9-1	322	328	400	350	12.40	cps
Bismuth	209-1	4445283	4457232	4512751	4471755	0.81	cps
Bismuth	209-2	1165074	1160503	1158673	1161417	0.28	cps
Boron	10-1	642	817	442	633	29.63	cps
Boron	11-1	2842	3009	2834	2895	3.41	cps
Cadmium	111-1	1045	822	882	916	12.59	cps
Cadmium	106-1	717	692	783	731	6.49	cps
Cadmium	108-1	575	613	696	628	9.85	cps
Calcium	43-1	1241691	1248637	1248804	1246377	0.33	cps
Calcium	44-1	20079803	19943917	20016197	20013306	0.34	cps
Chromium	52-2	10654	10291	10331	10425	1.91	cps
Cobalt	59-2	1353	1267	1480	1367	7.85	cps
Copper	63-2	7425	7419	7636	7493	1.64	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6829650	6761840	6844934	6812141	0.65	cps
Holmium	165-2	1451095	1451360	1442309	1448255	0.36	cps
Indium	115-1	5330862	5376436	5339059	5348786	0.45	cps
Indium	115-2	232448	226179	227538	228722	1.44	cps
Iron	56-2	34287157	34064431	33553480	33968356	1.11	cps
Iron	57-2	872710	862536	858452	864566	0.85	cps
Lead	206-1	20278	20885	19872	20345	2.51	cps
Lead	207-1	16611	16800	16617	16676	0.65	cps
Lead	208-1	78748	77632	77366	77915	0.94	cps
Lithium	6-1	715535	715073	718663	716423	0.27	cps
Magnesium	24-2	1796833	1777612	1748839	1774428	1.36	cps
Manganese	55-2	1280	1213	1167	1220	4.67	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2839536	2839362	2864787	2847895	0.51	cps
Molybdenum	95-1	5030585	4989969	5041288	5020614	0.54	cps
Molybdenum	96-1	5420993	5351049	5336173	5369405	0.84	cps
Molybdenum	97-1	3060823	3096053	3050635	3069170	0.78	cps
Molybdenum	98-1	7996619	7862204	7960923	7939915	0.88	cps
Neodymium	150-1	47	33	20	33	40.01	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2107	1954	1934	1998	4.75	cps
Phosphorus	31-2	27085	28505	26651	27414	3.54	cps
Potassium	39-2	1020024	1017454	1004144	1013874	0.84	cps
Rhodium	103-1	4815520	4833384	4843932	4830946	0.30	cps
Rhodium	103-2	1262181	1255781	1255606	1257856	0.30	cps
Scandium	45-1	2852402	2892164	2899535	2881367	0.88	cps
Scandium	45-2	23406	22194	22428	22676	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	33	-89	3	-18	-361.29	cps
Silicon	28-1	422735	417121	414178	418011	1.04	cps
Silver	109-1	350	525	550	475	22.94	cps
Silver	107-1	442	483	492	472	5.67	cps
Sodium	23-2	4093413	4053303	4040470	4062395	0.68	cps
Strontium	86-1	56836	55874	55572	56094	1.18	cps
Strontium	88-1	483160	481309	480652	481707	0.27	cps
Sulfur	34-1	1762288	1774151	1771122	1769187	0.35	cps
Terbium	159-1	6991037	7022679	7065956	7026557	0.54	cps
Terbium	159-2	1393496	1388957	1380271	1387575	0.48	cps
Thallium	203-1	725	1025	1008	920	18.34	cps
Thallium	205-1	1984	2150	2375	2170	9.06	cps
Tin	118-1	1108	1217	1167	1164	4.66	cps
Titanium	47-1	1245641	1238173	1281280	1255031	1.84	cps
Uranium	238-1	292	267	233	264	11.09	cps
Vanadium	51-2	47	73	67	62	22.30	cps
Yttrium	89-1	5625970	5722770	5639877	5662872	0.92	cps
Yttrium	89-2	173172	172920	170199	172097	0.96	cps
Zinc	66-2	1003	1067	1017	1029	3.25	cps
Zirconium	90-1	500	650	500	550	15.75	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:34:02	DataFile Name :	018ICSA01_P8012618 .t

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	133	125	17.63	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341117	340921	341038	341025	0.03	cps
Antimony	121-1	133840	136207	135564	135203	0.91	cps
Arsenic	75-2	1319	1478	1369	1388	5.87	cps
Barium	135-1	29258	28949	29350	29186	0.72	cps
Barium	137-1	51083	50297	51350	50910	1.08	cps
Beryllium	9-1	14085	14163	14808	14352	2.77	cps
Bismuth	209-1	4487057	4502389	4546333	4511926	0.68	cps
Bismuth	209-2	1141975	1151206	1155852	1149678	0.61	cps
Boron	10-1	4934	4893	5026	4951	1.38	cps
Boron	11-1	22568	23136	23687	23131	2.42	cps
Cadmium	111-1	28233	28036	28445	28238	0.72	cps
Cadmium	106-1	4484	3751	4084	4106	8.94	cps
Cadmium	108-1	2517	2513	2805	2611	6.40	cps
Calcium	43-1	1243868	1243920	1239070	1242286	0.22	cps
Calcium	44-1	20022153	19830225	19894713	19915697	0.49	cps
Chromium	52-2	20178	20385	19647	20070	1.90	cps
Cobalt	59-2	22966	23230	23193	23129	0.62	cps
Copper	63-2	27264	26576	26786	26875	1.31	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	83	50	17	50	66.67	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	7	17	23	16	53.90	cps
Holmium	165-1	6873009	6891324	6986724	6917019	0.88	cps
Holmium	165-2	1427120	1432835	1435599	1431851	0.30	cps
Indium	115-1	5369357	5340973	5420005	5376779	0.74	cps
Indium	115-2	225697	224392	225452	225180	0.31	cps
Iron	56-2	33420829	33232733	33109621	33254394	0.47	cps
Iron	57-2	847345	840660	841787	843264	0.42	cps
Lead	206-1	102920	103222	104600	103581	0.86	cps
Lead	207-1	88266	86080	88317	87554	1.46	cps
Lead	208-1	406957	399862	405242	404020	0.92	cps
Lithium	6-1	714007	717529	716565	716034	0.25	cps
Magnesium	24-2	1713748	1722323	1697220	1711097	0.75	cps
Manganese	55-2	4167	3871	4041	4026	3.70	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3095281	3103972	3097244	3098832	0.15	cps
Molybdenum	95-1	5152709	5225991	5202422	5193707	0.72	cps
Molybdenum	96-1	5573242	5576958	5603367	5584522	0.29	cps
Molybdenum	97-1	3186183	3175588	3147876	3169882	0.62	cps
Molybdenum	98-1	8237679	8289315	8321904	8282966	0.51	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	8329	8153	8356	8279	1.34	cps
Phosphorus	31-2	26200	27594	26284	26693	2.93	cps
Potassium	39-2	985664	981094	979914	982224	0.31	cps
Rhodium	103-1	4810521	4843995	4875120	4843212	0.67	cps
Rhodium	103-2	1238568	1238242	1237306	1238039	0.05	cps
Scandium	45-1	2871579	2846928	2827270	2848592	0.78	cps
Scandium	45-2	21864	22288	22502	22218	1.46	cps
Selenium	77-2	20	3	20	14	66.64	cps
Selenium	78-2	44	41	26	37	26.45	cps
Selenium	82-1	1652	1704	1701	1686	1.73	cps
Silicon	28-1	543908	545005	543976	544296	0.11	cps
Silver	109-1	115585	116131	116610	116109	0.44	cps
Silver	107-1	120191	121107	121696	120998	0.63	cps
Sodium	23-2	4010949	3962052	3960366	3977789	0.72	cps
Strontium	86-1	141626	140550	138587	140255	1.10	cps
Strontium	88-1	1227593	1214702	1219425	1220573	0.53	cps
Sulfur	34-1	1739638	1749186	1771790	1753538	0.94	cps
Terbium	159-1	7112397	7035986	7183384	7110589	1.04	cps
Terbium	159-2	1368986	1373916	1371062	1371321	0.18	cps
Thallium	203-1	103242	104485	104235	103987	0.63	cps
Thallium	205-1	247085	243305	249340	246577	1.24	cps
Tin	118-1	221481	220906	222139	221509	0.28	cps
Titanium	47-1	1271715	1276869	1283148	1277244	0.45	cps
Uranium	238-1	832057	834639	829840	832179	0.29	cps
Vanadium	51-2	7686	7335	7649	7557	2.55	cps
Yttrium	89-1	5731626	5709791	5648141	5696519	0.76	cps
Yttrium	89-2	169328	169135	168454	168973	0.27	cps
Zinc	66-2	2837	2880	2894	2870	1.03	cps
Zirconium	90-1	473021	481790	476141	476984	0.93	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:37:09	DataFile Name :	019ICSB_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	104835	106783	104138	105252	1.30	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193190	193425	194212	193609	0.28	cps
Antimony	121-1	3376870	3393145	3364184	3378066	0.43	cps
Arsenic	75-2	36437	36457	36398	36431	0.08	cps
Barium	135-1	3541992	3563925	3520805	3542241	0.61	cps
Barium	137-1	6130062	6184408	6105224	6139898	0.66	cps
Beryllium	9-1	372803	369952	370914	371223	0.39	cps
Bismuth	209-1	4663496	4633462	4592505	4629821	0.77	cps
Bismuth	209-2	1176154	1176542	1171671	1174789	0.23	cps
Boron	10-1	42012	42698	44077	42929	2.45	cps
Boron	11-1	193638	196352	204698	198230	2.91	cps
Cadmium	111-1	677059	678426	678854	678113	0.14	cps
Cadmium	106-1	69873	69547	69220	69546	0.47	cps
Cadmium	108-1	49169	49098	49445	49237	0.37	cps
Calcium	43-1	3144146	3138985	3143935	3142355	0.09	cps
Calcium	44-1	50864415	50820293	50921454	50868721	0.10	cps
Chromium	52-2	262678	261997	263995	262890	0.39	cps
Cobalt	59-2	558984	554991	555211	556395	0.40	cps
Copper	63-2	956869	946102	950292	951088	0.57	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	47	7	0	18	141.96	cps
Holmium	165-1	7124307	7032261	7133324	7096631	0.79	cps
Holmium	165-2	1480427	1482211	1476458	1479699	0.20	cps
Indium	115-1	5480155	5439819	5445944	5455306	0.40	cps
Indium	115-2	228085	230277	227040	228467	0.72	cps
Iron	56-2	42676666	42418715	42632029	42575803	0.32	cps
Iron	57-2	1083695	1077516	1078890	1080034	0.30	cps
Lead	206-1	2148527	2151267	2147309	2149034	0.09	cps
Lead	207-1	1986413	1976819	1988270	1983834	0.31	cps
Lead	208-1	8927280	8852213	8855575	8878356	0.48	cps
Lithium	6-1	733287	741041	741547	738625	0.63	cps
Magnesium	24-2	4418933	4430371	4407394	4418899	0.26	cps
Manganese	55-2	150376	149245	152478	150700	1.09	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5455112	5463446	5427763	5448774	0.34	cps
Molybdenum	95-1	6743129	6705988	6686424	6711847	0.43	cps
Molybdenum	96-1	7502864	7475521	7419361	7465915	0.57	cps
Molybdenum	97-1	4121307	4127383	4133324	4127338	0.15	cps
Molybdenum	98-1	10743285	10682032	10703715	10709677	0.29	cps
Neodymium	150-1	133	200	180	171	19.99	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	161925	162468	161450	161948	0.31	cps
Phosphorus	31-2	2784	2867	2634	2762	4.28	cps
Potassium	39-2	1307974	1312415	1328736	1316375	0.83	cps
Rhodium	103-1	4886084	4861537	4843642	4863754	0.44	cps
Rhodium	103-2	1248484	1257108	1254473	1253355	0.35	cps
Scandium	45-1	2939618	2936827	2912488	2929644	0.51	cps
Scandium	45-2	23253	23126	22886	23088	0.81	cps
Selenium	77-2	220	230	237	229	3.66	cps
Selenium	78-2	830	865	778	824	5.31	cps
Selenium	82-1	43534	43334	42795	43221	0.88	cps
Silicon	28-1	1464401	1492895	1488012	1481769	1.03	cps
Silver	109-1	3135326	3136150	3155374	3142284	0.36	cps
Silver	107-1	3329712	3330653	3292394	3317586	0.66	cps
Sodium	23-2	10422447	10390310	10353212	10388657	0.33	cps
Strontium	86-1	873001	868937	873152	871697	0.27	cps
Strontium	88-1	7598832	7505167	7568151	7557383	0.63	cps
Sulfur	34-1	465834	471701	464414	467316	0.83	cps
Terbium	159-1	7306310	7270384	7278226	7284973	0.26	cps
Terbium	159-2	1410439	1413605	1400678	1408240	0.48	cps
Thallium	203-1	2663162	2621881	2655809	2646951	0.83	cps
Thallium	205-1	6284727	6293174	6230709	6269536	0.54	cps
Tin	118-1	2293148	2254790	2268811	2272250	0.85	cps
Titanium	47-1	1597641	1632371	1606451	1612155	1.12	cps
Uranium	238-1	8923669	8811729	8755329	8830242	0.97	cps
Vanadium	51-2	199042	198846	198315	198735	0.19	cps
Yttrium	89-1	5791922	5801164	5788877	5793988	0.11	cps
Yttrium	89-2	172931	173837	174991	173920	0.59	cps
Zinc	66-2	91892	92133	91506	91844	0.34	cps
Zirconium	90-1	4682260	4582569	4551140	4605323	1.49	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:40:17	DataFile Name :	020CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1029356	1010951	1014899	1018402	0.95	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	83	69	24.98	cps
Antimony	121-1	11372	11889	11797	11686	2.36	cps
Arsenic	75-2	83	80	57	73	19.09	cps
Barium	135-1	12782	12723	12139	12548	2.83	cps
Barium	137-1	21677	22420	21418	21838	2.38	cps
Beryllium	9-1	633	911	833	793	18.08	cps
Bismuth	209-1	4516298	4496403	4565364	4526022	0.78	cps
Bismuth	209-2	1181532	1186437	1175811	1181260	0.45	cps
Boron	10-1	2459	2000	2225	2228	10.29	cps
Boron	11-1	9654	9929	10096	9893	2.26	cps
Cadmium	111-1	1969	1910	1737	1872	6.44	cps
Cadmium	106-1	1100	933	1033	1022	8.21	cps
Cadmium	108-1	121	63	100	94	31.30	cps
Calcium	43-1	6218	6010	6193	6141	1.85	cps
Calcium	44-1	102229	99727	100592	100849	1.26	cps
Chromium	52-2	1263	1150	1243	1219	4.96	cps
Cobalt	59-2	1020	1110	1133	1088	5.50	cps
Copper	63-2	2110	1897	1997	2001	5.33	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	58	33	50	28.86	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	6566239	6636412	6640392	6614348	0.63	cps
Holmium	165-2	1402530	1405668	1401058	1403085	0.17	cps
Indium	115-1	5380408	5365167	5335652	5360409	0.42	cps
Indium	115-2	233833	231669	229159	231554	1.01	cps
Iron	56-2	18335	17962	18012	18103	1.12	cps
Iron	57-2	478	494	539	504	6.27	cps
Lead	206-1	4190	4162	4117	4156	0.88	cps
Lead	207-1	3840	3823	3762	3808	1.08	cps
Lead	208-1	16849	17005	17033	16962	0.58	cps
Lithium	6-1	738872	730889	737234	735665	0.57	cps
Magnesium	24-2	9095	9212	8728	9012	2.80	cps
Manganese	55-2	183	147	163	164	11.16	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9729	9462	9896	9696	2.26	cps
Molybdenum	95-1	11272	11881	12006	11719	3.35	cps
Molybdenum	96-1	12907	12540	13265	12904	2.81	cps
Molybdenum	97-1	7327	7211	7136	7224	1.34	cps
Molybdenum	98-1	18447	18922	19406	18925	2.54	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	740	747	733	740	0.90	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	7027	7177	6894	7033	2.02	cps
Rhodium	103-1	4877157	4939136	4915795	4910696	0.64	cps
Rhodium	103-2	1278545	1276826	1267064	1274145	0.49	cps
Scandium	45-1	2790046	2821679	2796869	2802865	0.59	cps
Scandium	45-2	23032	22605	22779	22805	0.94	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	449	382	324	385	16.16	cps
Silicon	28-1	351908	351336	349940	351061	0.29	cps
Silver	109-1	5985	6035	6043	6021	0.52	cps
Silver	107-1	6268	5852	5868	5996	3.94	cps
Sodium	23-2	25240	24814	24756	24937	1.06	cps
Strontium	86-1	2050	2225	1917	2064	7.49	cps
Strontium	88-1	13282	13332	13682	13432	1.62	cps
Sulfur	34-1	298816	297810	299047	298558	0.22	cps
Terbium	159-1	6873460	6901565	6836810	6870611	0.47	cps
Terbium	159-2	1359208	1350978	1337956	1349381	0.79	cps
Thallium	203-1	4876	4860	5235	4990	4.25	cps
Thallium	205-1	11764	11939	11889	11864	0.76	cps
Tin	118-1	20834	20475	20133	20480	1.71	cps
Titanium	47-1	3284	3000	3192	3159	4.58	cps
Uranium	238-1	14751	14576	15427	14918	3.01	cps
Vanadium	51-2	1833	1750	1887	1823	3.78	cps
Yttrium	89-1	5579058	5503668	5525177	5535968	0.70	cps
Yttrium	89-2	168069	170815	167783	168889	0.99	cps
Zinc	66-2	203	163	190	186	10.98	cps
Zirconium	90-1	8278	8161	8153	8197	0.85	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:07:38	DataFile Name :	024LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1684	1875	1853	8.61	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	183	225	175	194	13.78	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	0	50	17	22	114.56	cps
Beryllium	9-1	94	144	83	107	30.31	cps
Bismuth	209-1	4549180	4507453	4286802	4447812	3.17	cps
Bismuth	209-2	1181285	1170634	1165891	1172603	0.67	cps
Boron	10-1	375	317	367	353	8.94	cps
Boron	11-1	1725	1508	1550	1595	7.21	cps
Cadmium	111-1	567	555	494	539	7.21	cps
Cadmium	106-1	792	767	708	756	5.66	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	492	650	600	581	13.94	cps
Calcium	44-1	10371	9745	9862	9993	3.33	cps
Chromium	52-2	183	230	163	192	17.80	cps
Cobalt	59-2	30	27	37	31	16.37	cps
Copper	63-2	140	100	127	122	16.66	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6587585	6514015	6239560	6447053	2.85	cps
Holmium	165-2	1399670	1393086	1376904	1389887	0.84	cps
Indium	115-1	5276832	5257834	5022553	5185740	2.73	cps
Indium	115-2	228530	227182	225927	227213	0.57	cps
Iron	56-2	1472	1328	1383	1395	5.22	cps
Iron	57-2	28	39	28	31	20.37	cps
Lead	206-1	361	289	289	313	13.32	cps
Lead	207-1	361	311	272	315	14.16	cps
Lead	208-1	1472	1228	1267	1322	9.93	cps
Lithium	6-1	737969	728432	696427	720943	3.02	cps
Magnesium	24-2	450	517	458	475	7.65	cps
Manganese	55-2	10	30	10	17	69.28	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	117	83	125	37.12	cps
Molybdenum	95-1	92	75	58	75	22.22	cps
Molybdenum	96-1	117	75	67	86	31.11	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	50	58	58	56	8.67	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	297	210	230	246	18.48	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2117	2092	1875	2028	6.55	cps
Rhodium	103-1	4892662	4860955	4642218	4798612	2.84	cps
Rhodium	103-2	1264874	1258837	1251829	1258513	0.52	cps
Scandium	45-1	2779884	2809341	2685499	2758242	2.35	cps
Scandium	45-2	22528	21720	21770	22006	2.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-13	-61	-35	-36	-66.86	cps
Silicon	28-1	319556	318394	320654	319535	0.35	cps
Silver	109-1	75	92	67	78	16.37	cps
Silver	107-1	75	117	108	100	22.05	cps
Sodium	23-2	5343	5660	5960	5654	5.46	cps
Strontium	86-1	450	375	267	364	25.33	cps
Strontium	88-1	92	92	75	86	11.18	cps
Sulfur	34-1	302688	300079	300387	301051	0.47	cps
Terbium	159-1	6820680	6910216	6416468	6715788	3.92	cps
Terbium	159-2	1341032	1335325	1320813	1332390	0.78	cps
Thallium	203-1	258	242	225	242	6.90	cps
Thallium	205-1	592	592	792	658	17.54	cps
Tin	118-1	617	625	625	622	0.77	cps
Titanium	47-1	100	183	58	114	55.88	cps
Uranium	238-1	33	8	25	22	57.29	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	5463764	5431234	5278221	5391073	1.84	cps
Yttrium	89-2	168167	168589	167071	167942	0.47	cps
Zinc	66-2	7	10	7	8	24.71	cps
Zirconium	90-1	358	383	317	353	9.55	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:10:49	DataFile Name :	025CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	67	78	12.37	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	117	111	22.91	cps
Antimony	121-1	11931	11606	11339	11625	2.55	cps
Arsenic	75-2	78	72	50	67	22.05	cps
Barium	135-1	12048	12598	11689	12112	3.78	cps
Barium	137-1	20333	22103	20450	20962	4.72	cps
Beryllium	9-1	789	756	778	774	2.19	cps
Bismuth	209-1	4458889	4475902	4494490	4476427	0.40	cps
Bismuth	209-2	1167413	1173144	1168376	1169645	0.26	cps
Boron	10-1	1675	2184	1842	1900	13.64	cps
Boron	11-1	9062	9278	9595	9312	2.88	cps
Cadmium	111-1	1897	1719	1881	1833	5.39	cps
Cadmium	106-1	917	917	917	917	0.00	cps
Cadmium	108-1	88	63	104	85	24.76	cps
Calcium	43-1	6043	6068	6085	6065	0.35	cps
Calcium	44-1	100617	101121	101038	100925	0.27	cps
Chromium	52-2	1340	1220	1273	1278	4.71	cps
Cobalt	59-2	1100	1090	1210	1133	5.88	cps
Copper	63-2	2000	1817	1833	1883	5.38	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6581038	6625249	6541206	6582497	0.64	cps
Holmium	165-2	1394469	1396850	1386967	1392762	0.37	cps
Indium	115-1	5275657	5328062	5285631	5296450	0.53	cps
Indium	115-2	228804	230188	226882	228625	0.73	cps
Iron	56-2	18112	18057	17361	17843	2.34	cps
Iron	57-2	367	428	450	415	10.40	cps
Lead	206-1	4023	3917	4284	4075	4.63	cps
Lead	207-1	3623	3528	3545	3565	1.41	cps
Lead	208-1	16260	16466	16827	16518	1.74	cps
Lithium	6-1	730896	735808	729180	731961	0.47	cps
Magnesium	24-2	9270	9078	8670	9006	3.41	cps
Manganese	55-2	183	167	183	178	5.41	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9345	9587	9846	9593	2.61	cps
Molybdenum	95-1	11264	11138	11163	11188	0.59	cps
Molybdenum	96-1	12857	12481	12807	12715	1.60	cps
Molybdenum	97-1	7052	7061	7094	7069	0.31	cps
Molybdenum	98-1	18371	18780	18463	18538	1.16	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	737	773	754	2.43	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	6694	6577	6744	6671	1.28	cps
Rhodium	103-1	4859718	4854117	4884660	4866165	0.33	cps
Rhodium	103-2	1266814	1261477	1254948	1261080	0.47	cps
Scandium	45-1	2806584	2800394	2787693	2798224	0.34	cps
Scandium	45-2	22465	22458	22982	22635	1.33	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	9	15	7	10	36.70	cps
Selenium	82-1	378	410	411	400	4.72	cps
Silicon	28-1	351161	350904	349078	350381	0.32	cps
Silver	109-1	5760	5660	5777	5732	1.10	cps
Silver	107-1	6310	5843	5835	5996	4.54	cps
Sodium	23-2	23829	24889	24221	24313	2.20	cps
Strontium	86-1	1842	1967	2292	2034	11.43	cps
Strontium	88-1	12490	13407	12782	12893	3.64	cps
Sulfur	34-1	299792	299480	296679	298650	0.57	cps
Terbium	159-1	6736503	6808417	6716484	6753801	0.72	cps
Terbium	159-2	1338514	1343667	1328804	1336995	0.56	cps
Thallium	203-1	5010	4468	4801	4759	5.74	cps
Thallium	205-1	11648	11631	11431	11570	1.04	cps
Tin	118-1	19941	19682	18188	19270	4.91	cps
Titanium	47-1	3092	2884	3034	3003	3.58	cps
Uranium	238-1	14526	14459	14543	14509	0.30	cps
Vanadium	51-2	1870	1573	1633	1692	9.27	cps
Yttrium	89-1	5497945	5530535	5492933	5507138	0.37	cps
Yttrium	89-2	169439	167354	166828	167874	0.82	cps
Zinc	66-2	230	170	217	206	15.33	cps
Zirconium	90-1	8470	8620	8253	8447	2.18	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:14:00	DataFile Name :	026SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2050	1825	1942	1939	5.80	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	133	158	225	172	27.51	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	258	342	275	292	15.12	cps
Barium	137-1	825	750	700	758	8.30	cps
Beryllium	9-1	144	106	111	120	17.47	cps
Bismuth	209-1	4366953	4409345	4379788	4385362	0.50	cps
Bismuth	209-2	1150088	1142544	1052226	1114953	4.88	cps
Boron	10-1	1325	1567	1367	1420	9.10	cps
Boron	11-1	7035	6827	7094	6985	2.01	cps
Cadmium	111-1	566	659	672	632	9.12	cps
Cadmium	106-1	742	900	892	845	10.55	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	773008	773545	776964	774506	0.28	cps
Calcium	44-1	12717823	12664426	12620898	12667716	0.38	cps
Chromium	52-2	230	297	283	270	13.07	cps
Cobalt	59-2	60	43	40	48	22.43	cps
Copper	63-2	150	210	140	167	22.72	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	117	133	175	142	21.21	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	100	175	142	139	27.06	cps
Gadolinium	160-2	40	43	17	33	43.58	cps
Holmium	165-1	6539814	6559110	6569281	6556069	0.23	cps
Holmium	165-2	1396344	1392874	1276755	1355324	5.02	cps
Indium	115-1	5247829	5336597	5259754	5281393	0.91	cps
Indium	115-2	228730	226224	207819	220924	5.17	cps
Iron	56-2	2850	2706	2884	2813	3.36	cps
Iron	57-2	50	33	78	54	41.81	cps
Lead	206-1	717	617	667	667	7.50	cps
Lead	207-1	450	522	472	482	7.68	cps
Lead	208-1	2495	2261	2445	2400	5.12	cps
Lithium	6-1	731381	724274	726650	727435	0.50	cps
Magnesium	24-2	194300	192266	196869	194478	1.19	cps
Manganese	55-2	127	93	103	108	15.87	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	325	347	7.33	cps
Molybdenum	95-1	142	133	100	125	17.64	cps
Molybdenum	96-1	125	133	208	156	29.51	cps
Molybdenum	97-1	83	108	75	89	19.52	cps
Molybdenum	98-1	108	117	83	103	16.88	cps
Neodymium	150-1	93	47	113	84	40.51	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	223	317	257	266	17.81	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	325988	326721	329234	327314	0.52	cps
Rhodium	103-1	4865902	4803870	4757874	4809215	1.13	cps
Rhodium	103-2	1238171	1243431	1132124	1204575	5.21	cps
Scandium	45-1	2839128	2828923	2809004	2825685	0.54	cps
Scandium	45-2	23066	22682	20869	22206	5.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-24	-18	-11	-18	-36.70	cps
Silicon	28-1	405986	406245	402788	405006	0.48	cps
Silver	109-1	125	83	100	103	20.40	cps
Silver	107-1	167	125	142	144	14.52	cps
Sodium	23-2	1829584	1818781	1853461	1833942	0.97	cps
Strontium	86-1	29783	29758	28740	29427	2.02	cps
Strontium	88-1	259204	254849	254015	256023	1.09	cps
Sulfur	34-1	305537	306797	309709	307347	0.70	cps
Terbium	159-1	6775251	6811933	6704072	6763752	0.81	cps
Terbium	159-2	1343759	1339166	1221933	1301619	5.30	cps
Thallium	203-1	192	242	142	192	26.09	cps
Thallium	205-1	500	542	575	539	6.97	cps
Tin	118-1	458	608	642	569	17.15	cps
Titanium	47-1	192	308	167	222	34.03	cps
Uranium	238-1	817	975	867	886	9.13	cps
Vanadium	51-2	50	20	33	34	43.64	cps
Yttrium	89-1	5614484	5522034	5471435	5535984	1.31	cps
Yttrium	89-2	171234	169230	155178	165214	5.30	cps
Zinc	66-2	47	20	43	37	39.63	cps
Zirconium	90-1	750	617	600	656	12.54	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:11	DataFile Name :	027SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	117	147	19.88	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5851	5735	6460	6015	6.48	cps
Antimony	121-1	4498068	4570502	4549710	4539426	0.82	cps
Arsenic	75-2	39022	40225	40225	39824	1.74	cps
Barium	135-1	2737621	2775695	2763687	2759001	0.71	cps
Barium	137-1	4708885	4790556	4763759	4754400	0.88	cps
Beryllium	9-1	119934	119733	118999	119555	0.41	cps
Bismuth	209-1	4638654	4694710	4688969	4674111	0.66	cps
Bismuth	209-2	1155203	1202307	1192665	1183392	2.10	cps
Boron	10-1	75802	76605	79980	77462	2.86	cps
Boron	11-1	356294	369997	377296	367862	2.90	cps
Cadmium	111-1	1027159	1046248	1040310	1037906	0.94	cps
Cadmium	106-1	92725	92541	92373	92547	0.19	cps
Cadmium	108-1	66404	68569	68084	67686	1.68	cps
Calcium	43-1	1192	1075	1167	1145	5.37	cps
Calcium	44-1	16730	15676	15176	15860	5.00	cps
Chromium	52-2	113294	117034	116718	115682	1.79	cps
Cobalt	59-2	998543	1038539	1031572	1022884	2.09	cps
Copper	63-2	252179	260832	261407	258139	2.00	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	50	0	22	114.56	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	6828216	6853498	6872588	6851434	0.32	cps
Holmium	165-2	1382043	1442425	1422887	1415785	2.18	cps
Indium	115-1	5422902	5580832	5496073	5499936	1.44	cps
Indium	115-2	224379	233290	229510	229060	1.95	cps
Iron	56-2	826352	862185	848508	845682	2.14	cps
Iron	57-2	20605	21601	21411	21206	2.49	cps
Lead	206-1	2468097	2498294	2494384	2486925	0.66	cps
Lead	207-1	2112022	2114883	2118490	2115132	0.15	cps
Lead	208-1	9819976	9886888	9846189	9851018	0.34	cps
Lithium	6-1	757203	760660	759950	759271	0.24	cps
Magnesium	24-2	358	325	325	336	5.73	cps
Manganese	55-2	38152	39650	39335	39046	2.02	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	400	350	394	10.63	cps
Molybdenum	95-1	158	133	100	131	22.42	cps
Molybdenum	96-1	317	217	383	306	27.45	cps
Molybdenum	97-1	167	100	33	100	66.68	cps
Molybdenum	98-1	920	150	125	398	113.45	cps
Neodymium	150-1	87	80	60	76	18.37	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	180690	186554	187375	184873	1.97	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	2125	2009	2175	2103	4.07	cps
Rhodium	103-1	4990017	5034516	5027304	5017279	0.48	cps
Rhodium	103-2	1254491	1294559	1282988	1277346	1.61	cps
Scandium	45-1	2824260	2888538	2845925	2852908	1.15	cps
Scandium	45-2	22281	22976	22435	22564	1.62	cps
Selenium	77-2	157	143	167	156	7.52	cps
Selenium	78-2	520	583	506	536	7.70	cps
Selenium	82-1	28058	28470	28134	28221	0.78	cps
Silicon	28-1	445006	446154	445651	445604	0.13	cps
Silver	109-1	4016123	4047621	4048770	4037505	0.46	cps
Silver	107-1	4213477	4245143	4267261	4241960	0.64	cps
Sodium	23-2	6477	6218	6185	6293	2.54	cps
Strontium	86-1	264745	274036	274363	271048	2.01	cps
Strontium	88-1	2397331	2410385	2406129	2404615	0.28	cps
Sulfur	34-1	311872	309974	308568	310138	0.53	cps
Terbium	159-1	6979829	7040919	7021017	7013922	0.44	cps
Terbium	159-2	1323827	1373094	1361640	1352853	1.91	cps
Thallium	203-1	2256078	2271840	2274107	2267342	0.43	cps
Thallium	205-1	5371382	5396985	5331686	5366684	0.61	cps
Tin	118-1	500	600	575	558	9.32	cps
Titanium	47-1	100	183	158	147	29.05	cps
Uranium	238-1	67	17	58	47	56.72	cps
Vanadium	51-2	431867	450825	445223	442638	2.20	cps
Yttrium	89-1	5633265	5675927	5659943	5656378	0.38	cps
Yttrium	89-2	166806	171849	169001	169219	1.49	cps
Zinc	66-2	39396	40940	39804	40047	2.00	cps
Zirconium	90-1	833	858	1000	897	10.02	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:22	DataFile Name :	028SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	592	367	494	23.37	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	100	111	17.32	cps
Antimony	121-1	333	292	275	300	10.01	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	175	83	100	119	40.88	cps
Barium	137-1	233	208	242	228	7.62	cps
Beryllium	9-1	156	111	122	130	17.84	cps
Bismuth	209-1	4692726	4602540	4298669	4531312	4.56	cps
Bismuth	209-2	1209543	1201611	1209302	1206819	0.37	cps
Boron	10-1	7286	7802	7636	7575	3.48	cps
Boron	11-1	35862	34484	34434	34927	2.32	cps
Cadmium	111-1	632	803	804	746	13.26	cps
Cadmium	106-1	692	1017	908	872	18.97	cps
Cadmium	108-1	188	179	158	175	8.58	cps
Calcium	43-1	633	792	642	689	12.94	cps
Calcium	44-1	12698	12656	11755	12370	4.30	cps
Chromium	52-2	250	270	333	284	15.29	cps
Cobalt	59-2	80	40	50	57	36.74	cps
Copper	63-2	110	130	123	121	8.41	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	6768236	6700102	6242515	6570284	4.35	cps
Holmium	165-2	1437292	1424623	1439440	1433785	0.56	cps
Indium	115-1	5467364	5484285	4964965	5305538	5.56	cps
Indium	115-2	229669	230161	232007	230612	0.53	cps
Iron	56-2	1533	1483	1606	1541	3.99	cps
Iron	57-2	39	22	22	28	34.65	cps
Lead	206-1	1217	1628	1539	1461	14.81	cps
Lead	207-1	1106	1272	1428	1269	12.70	cps
Lead	208-1	4939	6012	6184	5712	11.81	cps
Lithium	6-1	744705	744218	686542	725155	4.61	cps
Magnesium	24-2	517	383	300	400	27.32	cps
Manganese	55-2	37	23	43	34	29.57	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558379	559524	551441	556448	0.79	cps
Molybdenum	95-1	972906	983997	974544	977149	0.61	cps
Molybdenum	96-1	1050962	1052097	1051288	1051449	0.06	cps
Molybdenum	97-1	611848	612645	602235	608909	0.95	cps
Molybdenum	98-1	1615903	1613816	1611243	1613654	0.14	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	247	263	264	6.94	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1759	1767	2134	1886	11.35	cps
Rhodium	103-1	4965709	4980529	4544074	4830104	5.13	cps
Rhodium	103-2	1295341	1281289	1293672	1290101	0.60	cps
Scandium	45-1	2842231	2776249	2612054	2743511	4.32	cps
Scandium	45-2	21974	21820	22488	22094	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	55	-6	-15	11	329.65	cps
Silicon	28-1	1539022	1512189	1501022	1517411	1.29	cps
Silver	109-1	633	458	708	600	21.38	cps
Silver	107-1	625	683	608	639	6.16	cps
Sodium	23-2	7944	7919	7827	7897	0.78	cps
Strontium	86-1	467	392	375	411	11.88	cps
Strontium	88-1	333	325	317	325	2.56	cps
Sulfur	34-1	297229	298504	294966	296900	0.60	cps
Terbium	159-1	7003587	7035294	6409724	6816202	5.17	cps
Terbium	159-2	1377518	1363496	1381951	1374322	0.70	cps
Thallium	203-1	550	750	817	706	19.67	cps
Thallium	205-1	1875	1650	1667	1731	7.25	cps
Tin	118-1	852897	868911	854233	858680	1.03	cps
Titanium	47-1	142678	142131	142385	142398	0.19	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	5594666	5590583	5159329	5448193	4.59	cps
Yttrium	89-2	170739	169649	169071	169820	0.50	cps
Zinc	66-2	47	37	50	44	15.61	cps
Zirconium	90-1	4143	4668	4418	4409	5.96	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:23:30	DataFile Name :	029SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	833	983	964	12.66	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	842	1008	933	9.06	cps
Antimony	121-1	288088	283614	286648	286117	0.80	cps
Arsenic	75-2	1319	1159	1233	1237	6.44	cps
Barium	135-1	2742353	2707981	2733794	2728043	0.66	cps
Barium	137-1	4736285	4733733	4743082	4737700	0.10	cps
Beryllium	9-1	10760	10426	10560	10582	1.59	cps
Bismuth	209-1	4684500	4329170	4605294	4539655	4.11	cps
Bismuth	209-2	1205171	1202974	1201413	1203186	0.16	cps
Boron	10-1	83459	85873	86276	85203	1.79	cps
Boron	11-1	388942	401089	405708	398580	2.17	cps
Cadmium	111-1	31179	31463	30707	31116	1.23	cps
Cadmium	106-1	3492	3384	3651	3509	3.82	cps
Cadmium	108-1	1863	2088	2175	2042	7.90	cps
Calcium	43-1	542	508	642	564	12.31	cps
Calcium	44-1	9837	10137	9962	9979	1.51	cps
Chromium	52-2	59091	57223	57628	57981	1.69	cps
Cobalt	59-2	50	77	63	63	21.06	cps
Copper	63-2	681016	676788	676571	678125	0.37	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	0	67	50	39	89.22	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6749566	6315988	6768020	6611191	3.87	cps
Holmium	165-2	1424201	1435286	1427983	1429157	0.39	cps
Indium	115-1	5442304	5051238	5406877	5300140	4.08	cps
Indium	115-2	233000	232259	232861	232707	0.17	cps
Iron	56-2	219104	218196	220611	219304	0.56	cps
Iron	57-2	5623	5373	5412	5470	2.46	cps
Lead	206-1	31679	32286	31289	31751	1.58	cps
Lead	207-1	27653	27453	27809	27638	0.65	cps
Lead	208-1	127738	127139	126516	127131	0.48	cps
Lithium	6-1	745081	692192	744835	727369	4.19	cps
Magnesium	24-2	375	350	392	372	5.64	cps
Manganese	55-2	58124	57254	58294	57891	0.96	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	103770	99866	101419	101685	1.93	cps
Molybdenum	95-1	176188	178575	174999	176587	1.03	cps
Molybdenum	96-1	187410	188661	190205	188759	0.74	cps
Molybdenum	97-1	108590	109119	109263	108991	0.33	cps
Molybdenum	98-1	282181	284496	282906	283194	0.42	cps
Neodymium	150-1	100	140	113	118	17.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	34078	33504	34195	33926	1.09	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1875	1800	2009	1895	5.57	cps
Rhodium	103-1	4952376	4604017	4945798	4834063	4.12	cps
Rhodium	103-2	1289777	1287726	1288864	1288789	0.08	cps
Scandium	45-1	2836606	2632623	2817901	2762377	4.08	cps
Scandium	45-2	22371	22191	22084	22216	0.65	cps
Selenium	77-2	23	13	13	17	34.65	cps
Selenium	78-2	59	57	74	64	14.36	cps
Selenium	82-1	3265	3370	3281	3306	1.71	cps
Silicon	28-1	1416686	1411702	1411892	1413427	0.20	cps
Silver	109-1	971602	961470	970147	967740	0.57	cps
Silver	107-1	1022141	1015557	1018585	1018761	0.32	cps
Sodium	23-2	8161	8561	8836	8520	3.99	cps
Strontium	86-1	483	375	367	408	15.94	cps
Strontium	88-1	433	517	517	489	9.84	cps
Sulfur	34-1	300975	296737	297395	298369	0.76	cps
Terbium	159-1	6929009	6412323	6946024	6762452	4.49	cps
Terbium	159-2	1370157	1371063	1370035	1370418	0.04	cps
Thallium	203-1	49197	48017	47615	48276	1.70	cps
Thallium	205-1	115422	114976	114774	115057	0.29	cps
Tin	118-1	675	625	658	653	3.90	cps
Titanium	47-1	308	250	233	264	14.92	cps
Uranium	238-1	58	50	33	47	26.97	cps
Vanadium	51-2	187540	186626	187712	187293	0.31	cps
Yttrium	89-1	5598342	5244119	5579097	5473853	3.64	cps
Yttrium	89-2	169557	169912	170384	169951	0.24	cps
Zinc	66-2	55695	56314	55561	55856	0.72	cps
Zirconium	90-1	5785	6035	5910	5910	2.12	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:33:32	DataFile Name :	030SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1300	1308	1325	2.74	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	17	19	107.85	cps
Antimony	121-1	450	600	533	528	14.24	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	350	508	358	406	21.97	cps
Barium	137-1	775	667	692	711	7.98	cps
Beryllium	9-1	133	78	117	109	26.09	cps
Bismuth	209-1	4576391	4583334	4572610	4577445	0.12	cps
Bismuth	209-2	1197260	1190548	1126679	1171496	3.33	cps
Boron	10-1	4209	4201	3817	4076	5.49	cps
Boron	11-1	20782	19272	17378	19144	8.91	cps
Cadmium	111-1	616	674	714	668	7.37	cps
Cadmium	106-1	783	892	925	867	8.55	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	790603	785885	782615	786368	0.51	cps
Calcium	44-1	12849576	12971239	12892536	12904450	0.48	cps
Chromium	52-2	320	313	320	318	1.21	cps
Cobalt	59-2	30	77	30	46	59.15	cps
Copper	63-2	233	147	150	177	27.80	cps
Dysprosium	156-1	183	67	92	114	53.93	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	158	183	133	158	15.79	cps
Erbium	164-2	23	33	40	32	26.04	cps
Gadolinium	160-1	142	75	117	111	30.32	cps
Gadolinium	160-2	27	40	30	32	21.53	cps
Holmium	165-1	6852214	6850585	6734530	6812443	0.99	cps
Holmium	165-2	1455828	1456305	1376544	1429559	3.21	cps
Indium	115-1	5482632	5411399	5442244	5445425	0.66	cps
Indium	115-2	235223	235490	224949	231887	2.59	cps
Iron	56-2	2873	2761	2689	2774	3.33	cps
Iron	57-2	78	83	94	85	9.96	cps
Lead	206-1	811	806	756	791	3.87	cps
Lead	207-1	606	539	528	557	7.55	cps
Lead	208-1	2722	2456	2584	2587	5.16	cps
Lithium	6-1	743811	748537	751342	747897	0.51	cps
Magnesium	24-2	197215	201043	198625	198961	0.97	cps
Manganese	55-2	117	90	73	93	23.42	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	275	250	258	5.59	cps
Molybdenum	95-1	92	133	117	114	18.41	cps
Molybdenum	96-1	175	183	108	156	26.43	cps
Molybdenum	97-1	58	117	83	86	33.98	cps
Molybdenum	98-1	133	167	217	172	24.35	cps
Neodymium	150-1	140	107	100	116	18.55	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	290	300	263	284	6.66	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	332578	336747	337148	335491	0.75	cps
Rhodium	103-1	4920762	4958071	4963807	4947547	0.47	cps
Rhodium	103-2	1286920	1276504	1219626	1261017	2.87	cps
Scandium	45-1	2886539	2918189	2884406	2896378	0.65	cps
Scandium	45-2	23126	23537	22699	23120	1.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-11	19	-1	2	615.32	cps
Silicon	28-1	398972	406247	402074	402431	0.91	cps
Silver	109-1	158	200	183	181	11.62	cps
Silver	107-1	208	225	258	231	11.04	cps
Sodium	23-2	1833028	1857242	1865392	1851888	0.91	cps
Strontium	86-1	31078	30986	29717	30594	2.49	cps
Strontium	88-1	264972	264836	265497	265102	0.13	cps
Sulfur	34-1	306300	304148	310398	306949	1.03	cps
Terbium	159-1	7038352	7059340	7019941	7039211	0.28	cps
Terbium	159-2	1386612	1387291	1318351	1364085	2.90	cps
Thallium	203-1	233	275	267	258	8.54	cps
Thallium	205-1	700	683	742	708	4.24	cps
Tin	118-1	575	608	825	669	20.28	cps
Titanium	47-1	225	300	167	231	28.99	cps
Uranium	238-1	1158	1075	967	1067	9.01	cps
Vanadium	51-2	17	17	33	22	43.28	cps
Yttrium	89-1	5660230	5649495	5641855	5650527	0.16	cps
Yttrium	89-2	175022	175328	166870	172407	2.78	cps
Zinc	66-2	57	43	40	47	18.90	cps
Zirconium	90-1	675	642	617	644	4.54	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P8
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:36:43	DataFile Name :	031SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	117	161	31.61	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6077	5785	6160	6007	3.28	cps
Antimony	121-1	4575726	4579325	4485033	4546695	1.18	cps
Arsenic	75-2	40689	40390	41100	40726	0.87	cps
Barium	135-1	2718422	2764696	2745781	2742966	0.85	cps
Barium	137-1	4772166	4729160	4724988	4742104	0.55	cps
Beryllium	9-1	120158	119928	119246	119778	0.40	cps
Bismuth	209-1	4670812	4671466	4736320	4692866	0.80	cps
Bismuth	209-2	1212857	1213384	1216117	1214119	0.14	cps
Boron	10-1	77761	79529	81347	79545	2.25	cps
Boron	11-1	362548	373237	380591	372125	2.44	cps
Cadmium	111-1	1040660	1034503	1038342	1037835	0.30	cps
Cadmium	106-1	92500	94405	90807	92571	1.94	cps
Cadmium	108-1	66417	67100	67447	66988	0.78	cps
Calcium	43-1	1275	1117	1033	1142	10.75	cps
Calcium	44-1	15492	15743	15217	15484	1.70	cps
Chromium	52-2	119212	119945	118483	119213	0.61	cps
Cobalt	59-2	1045716	1050581	1043667	1046655	0.34	cps
Copper	63-2	264551	265097	265430	265026	0.17	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	6704675	6730162	6837211	6757349	1.04	cps
Holmium	165-2	1447341	1444060	1443254	1444885	0.15	cps
Indium	115-1	5516956	5486886	5499460	5501101	0.27	cps
Indium	115-2	234814	235285	235560	235219	0.16	cps
Iron	56-2	865730	863433	857689	862284	0.48	cps
Iron	57-2	21823	22402	21595	21940	1.90	cps
Lead	206-1	2465919	2484628	2504782	2485110	0.78	cps
Lead	207-1	2099143	2133843	2114210	2115732	0.82	cps
Lead	208-1	9740720	9895669	9872645	9836345	0.85	cps
Lithium	6-1	762460	753382	756486	757443	0.61	cps
Magnesium	24-2	292	358	258	303	16.82	cps
Manganese	55-2	39549	40525	40194	40090	1.24	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	475	483	442	14.74	cps
Molybdenum	95-1	58	83	75	72	17.62	cps
Molybdenum	96-1	258	208	208	225	12.83	cps
Molybdenum	97-1	58	67	58	61	7.87	cps
Molybdenum	98-1	83	133	117	111	22.91	cps
Neodymium	150-1	100	53	100	84	31.90	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	189236	189021	188423	188893	0.22	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1909	1967	2075	1984	4.26	cps
Rhodium	103-1	5093586	4971186	5048816	5037863	1.23	cps
Rhodium	103-2	1294752	1297045	1297189	1296329	0.11	cps
Scandium	45-1	2896128	2906484	2862707	2888440	0.79	cps
Scandium	45-2	23330	23162	22401	22964	2.15	cps
Selenium	77-2	143	180	183	169	13.14	cps
Selenium	78-2	600	585	567	584	2.86	cps
Selenium	82-1	28406	28207	28177	28263	0.44	cps
Silicon	28-1	443484	442087	439003	441525	0.52	cps
Silver	109-1	4019506	4035206	4088161	4047624	0.89	cps
Silver	107-1	4256510	4275467	4195624	4242534	0.98	cps
Sodium	23-2	6210	6152	5801	6054	3.65	cps
Strontium	86-1	272925	272557	268806	271429	0.84	cps
Strontium	88-1	2413899	2399558	2406466	2406641	0.30	cps
Sulfur	34-1	306942	303689	303520	304717	0.63	cps
Terbium	159-1	7009394	7011876	7032321	7017864	0.18	cps
Terbium	159-2	1391541	1388888	1390323	1390251	0.10	cps
Thallium	203-1	2251012	2242619	2269176	2254269	0.60	cps
Thallium	205-1	5344344	5405053	5376844	5375414	0.57	cps
Tin	118-1	633	467	583	561	15.24	cps
Titanium	47-1	100	142	92	111	24.11	cps
Uranium	238-1	25	8	33	22	57.29	cps
Vanadium	51-2	450235	450803	449030	450023	0.20	cps
Yttrium	89-1	5701122	5706341	5687383	5698282	0.17	cps
Yttrium	89-2	172568	172345	171578	172164	0.30	cps
Zinc	66-2	41399	40737	39547	40561	2.31	cps
Zirconium	90-1	958	783	1009	917	12.89	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P8
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:39:53	DataFile Name :	032SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	392	392	422	12.54	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	58	56	8.67	cps
Antimony	121-1	333	408	308	350	14.87	cps
Arsenic	75-2	9	2	9	7	63.01	cps
Barium	135-1	150	100	83	111	31.23	cps
Barium	137-1	242	250	150	214	25.94	cps
Beryllium	9-1	133	150	106	130	17.32	cps
Bismuth	209-1	4643345	4630650	4645854	4639949	0.18	cps
Bismuth	209-2	1200693	1203582	1214702	1206325	0.61	cps
Boron	10-1	8186	8653	8336	8392	2.84	cps
Boron	11-1	39422	38904	38394	38907	1.32	cps
Cadmium	111-1	733	814	705	751	7.55	cps
Cadmium	106-1	800	967	858	875	9.67	cps
Cadmium	108-1	133	167	167	156	12.37	cps
Calcium	43-1	625	558	608	597	5.81	cps
Calcium	44-1	10321	10112	10996	10477	4.41	cps
Chromium	52-2	270	367	263	300	19.28	cps
Cobalt	59-2	67	43	90	67	35.00	cps
Copper	63-2	160	157	163	160	2.08	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	6788362	6762466	6820094	6790307	0.43	cps
Holmium	165-2	1429743	1430524	1438305	1432858	0.33	cps
Indium	115-1	5467114	5427422	5369232	5421256	0.91	cps
Indium	115-2	230934	230976	231797	231236	0.21	cps
Iron	56-2	1456	1372	1317	1382	5.06	cps
Iron	57-2	22	33	33	30	21.65	cps
Lead	206-1	1467	1539	1689	1565	7.24	cps
Lead	207-1	1256	1267	1428	1317	7.32	cps
Lead	208-1	5651	6001	6562	6071	7.57	cps
Lithium	6-1	747187	741757	743647	744197	0.37	cps
Magnesium	24-2	325	333	350	336	3.79	cps
Manganese	55-2	20	23	23	22	8.65	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	559358	558663	559201	559074	0.07	cps
Molybdenum	95-1	984555	982656	972536	979916	0.66	cps
Molybdenum	96-1	1048328	1059458	1049413	1052400	0.58	cps
Molybdenum	97-1	605364	612540	605219	607708	0.69	cps
Molybdenum	98-1	1610755	1599855	1627992	1612867	0.88	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	233	260	287	260	10.26	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2167	1834	2000	2000	8.33	cps
Rhodium	103-1	5012828	5032978	5033696	5026501	0.24	cps
Rhodium	103-2	1285925	1287440	1297704	1290356	0.50	cps
Scandium	45-1	2830661	2832077	2831529	2831422	0.03	cps
Scandium	45-2	22068	22595	22084	22249	1.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	43	13	57	38	60.42	cps
Silicon	28-1	1529496	1538807	1517326	1528543	0.70	cps
Silver	109-1	483	367	358	403	17.35	cps
Silver	107-1	383	567	383	444	23.82	cps
Sodium	23-2	7869	7878	8003	7916	0.94	cps
Strontium	86-1	408	375	483	422	13.14	cps
Strontium	88-1	308	275	292	292	5.71	cps
Sulfur	34-1	294186	289701	289833	291240	0.88	cps
Terbium	159-1	6964413	6997280	7040258	7000650	0.54	cps
Terbium	159-2	1362494	1376796	1369060	1369450	0.52	cps
Thallium	203-1	758	992	733	828	17.21	cps
Thallium	205-1	1809	1984	1533	1775	12.78	cps
Tin	118-1	851042	849894	859760	853565	0.63	cps
Titanium	47-1	140457	140490	142696	141214	0.91	cps
Uranium	238-1	8	8	33	17	86.64	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	5643486	5640727	5588606	5624273	0.55	cps
Yttrium	89-2	169747	170826	170202	170259	0.32	cps
Zinc	66-2	40	30	60	43	35.25	cps
Zirconium	90-1	4418	3951	4334	4234	5.88	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P8
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:43:01	DataFile Name :	033SMPL_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	850	900	892	4.28	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	0	6	173.21	cps
Antimony	121-1	208	217	133	186	24.66	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	58	67	42	56	22.91	cps
Beryllium	9-1	78	117	133	109	26.09	cps
Bismuth	209-1	4595971	4625049	4564792	4595271	0.66	cps
Bismuth	209-2	1183660	1181675	1176141	1180492	0.33	cps
Boron	10-1	1125	983	975	1028	8.20	cps
Boron	11-1	5310	5526	5193	5343	3.17	cps
Cadmium	111-1	600	529	617	582	8.00	cps
Cadmium	106-1	825	717	850	797	8.89	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	808	600	608	672	17.55	cps
Calcium	44-1	9504	8870	9570	9315	4.15	cps
Chromium	52-2	233	213	260	236	9.94	cps
Cobalt	59-2	40	50	37	42	16.43	cps
Copper	63-2	67	107	87	87	23.08	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	6638849	6723906	6625357	6662704	0.80	cps
Holmium	165-2	1400316	1403535	1391308	1398386	0.45	cps
Indium	115-1	5370903	5390794	5341979	5367892	0.46	cps
Indium	115-2	228513	227953	227546	228004	0.21	cps
Iron	56-2	1022	1072	1050	1048	2.39	cps
Iron	57-2	33	39	11	28	52.92	cps
Lead	206-1	372	378	456	402	11.60	cps
Lead	207-1	389	317	300	335	14.10	cps
Lead	208-1	1667	1617	1656	1646	1.60	cps
Lithium	6-1	731578	728326	725968	728624	0.39	cps
Magnesium	24-2	358	333	342	344	3.70	cps
Manganese	55-2	23	23	3	17	69.30	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	142	158	131	26.57	cps
Molybdenum	95-1	67	100	33	67	50.01	cps
Molybdenum	96-1	83	83	42	69	34.64	cps
Molybdenum	97-1	75	33	42	50	44.10	cps
Molybdenum	98-1	58	92	92	81	23.89	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	287	280	257	18.04	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1992	2000	1934	1975	1.84	cps
Rhodium	103-1	4868198	4925980	4897837	4897338	0.59	cps
Rhodium	103-2	1268758	1260653	1253539	1260983	0.60	cps
Scandium	45-1	2792829	2789456	2776907	2786397	0.30	cps
Scandium	45-2	22091	21937	21754	21927	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	5	-63	-18	-25	-136.85	cps
Silicon	28-1	306374	303317	307000	305564	0.64	cps
Silver	109-1	58	100	150	103	44.65	cps
Silver	107-1	150	100	100	117	24.74	cps
Sodium	23-2	5551	5326	5635	5504	2.90	cps
Strontium	86-1	392	300	392	361	14.66	cps
Strontium	88-1	50	133	42	75	67.59	cps
Sulfur	34-1	293752	294375	290171	292766	0.77	cps
Terbium	159-1	6860781	6933857	6841189	6878609	0.71	cps
Terbium	159-2	1341262	1338439	1344171	1341291	0.21	cps
Thallium	203-1	350	325	283	319	10.54	cps
Thallium	205-1	908	892	717	839	12.66	cps
Tin	118-1	558	608	625	597	5.81	cps
Titanium	47-1	83	17	175	92	86.72	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	5520640	5543681	5491579	5518634	0.47	cps
Yttrium	89-2	166922	167725	165609	166752	0.64	cps
Zinc	66-2	10	20	13	14	35.26	cps
Zirconium	90-1	367	308	300	325	11.18	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P8
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:49:45	DataFile Name :	034CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	75	69	13.85	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188199	189677	187049	188308	0.70	cps
Antimony	121-1	3270831	3217953	3202882	3230555	1.10	cps
Arsenic	75-2	35148	35393	34905	35149	0.69	cps
Barium	135-1	3443597	3412127	3397722	3417816	0.69	cps
Barium	137-1	5932754	5967841	5884772	5928456	0.70	cps
Beryllium	9-1	353752	353419	354433	353868	0.15	cps
Bismuth	209-1	4502716	4464350	4422098	4463055	0.90	cps
Bismuth	209-2	1127994	1047898	1131845	1102579	4.30	cps
Boron	10-1	41544	41335	42246	41709	1.14	cps
Boron	11-1	195558	197060	198583	197067	0.77	cps
Cadmium	111-1	652781	654191	652898	653290	0.12	cps
Cadmium	106-1	67897	67134	66213	67082	1.26	cps
Cadmium	108-1	46902	46769	46158	46610	0.85	cps
Calcium	43-1	3040850	3092940	3056855	3063549	0.87	cps
Calcium	44-1	49239548	49119818	48926967	49095444	0.32	cps
Chromium	52-2	252897	253901	253456	253418	0.20	cps
Cobalt	59-2	535454	539867	537355	537558	0.41	cps
Copper	63-2	909821	918713	917568	915367	0.53	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	17	17	3	12	63.01	cps
Holmium	165-1	6850715	6879319	6800820	6843618	0.58	cps
Holmium	165-2	1423663	1310043	1425331	1386346	4.77	cps
Indium	115-1	5222383	5253597	5274809	5250263	0.50	cps
Indium	115-2	222812	203418	222664	216298	5.16	cps
Iron	56-2	40870843	41495100	41259256	41208400	0.76	cps
Iron	57-2	1037555	1045012	1051767	1044778	0.68	cps
Lead	206-1	2093590	2070090	2045337	2069672	1.17	cps
Lead	207-1	1941504	1942819	1877134	1920486	1.96	cps
Lead	208-1	8630322	8592678	8451687	8558229	1.10	cps
Lithium	6-1	719790	718272	718173	718745	0.13	cps
Magnesium	24-2	4255034	4295060	4304651	4284915	0.61	cps
Manganese	55-2	147162	147398	147546	147369	0.13	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5257082	5244882	5243770	5248578	0.14	cps
Molybdenum	95-1	6447356	6424923	6439258	6437179	0.18	cps
Molybdenum	96-1	7260358	7148785	7160220	7189788	0.85	cps
Molybdenum	97-1	3981724	3944124	3958899	3961583	0.48	cps
Molybdenum	98-1	10312594	10334778	10278747	10308706	0.27	cps
Neodymium	150-1	173	167	233	191	19.21	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	156302	155998	157108	156469	0.37	cps
Phosphorus	31-2	2559	2842	2917	2773	6.82	cps
Potassium	39-2	1261482	1262838	1247523	1257281	0.67	cps
Rhodium	103-1	4699189	4704354	4700436	4701326	0.06	cps
Rhodium	103-2	1208055	1116803	1209500	1178119	4.51	cps
Scandium	45-1	2795747	2803910	2828249	2809302	0.60	cps
Scandium	45-2	21854	20625	21697	21392	3.13	cps
Selenium	77-2	217	217	233	222	4.33	cps
Selenium	78-2	774	811	850	812	4.68	cps
Selenium	82-1	41108	40996	41010	41038	0.15	cps
Silicon	28-1	1402113	1393713	1419232	1405019	0.93	cps
Silver	109-1	3029600	3025404	3037093	3030699	0.20	cps
Silver	107-1	3148851	3182769	3126614	3152745	0.90	cps
Sodium	23-2	9971770	10082786	10037707	10030754	0.56	cps
Strontium	86-1	839563	841017	832045	837542	0.57	cps
Strontium	88-1	7315835	7311678	7236995	7288169	0.61	cps
Sulfur	34-1	457807	457708	453866	456460	0.49	cps
Terbium	159-1	7119247	7020261	7025460	7054989	0.79	cps
Terbium	159-2	1366294	1261271	1363715	1330427	4.50	cps
Thallium	203-1	2598469	2556466	2539789	2564908	1.18	cps
Thallium	205-1	6047652	6041053	5952629	6013778	0.88	cps
Tin	118-1	2188718	2149232	2181809	2173253	0.97	cps
Titanium	47-1	1552642	1552348	1560589	1555193	0.30	cps
Uranium	238-1	8544815	8446128	8421748	8470897	0.77	cps
Vanadium	51-2	191212	192878	192337	192142	0.44	cps
Yttrium	89-1	5578030	5603077	5556650	5579252	0.42	cps
Yttrium	89-2	168798	155739	169399	164645	4.69	cps
Zinc	66-2	88355	88849	88332	88512	0.33	cps
Zirconium	90-1	4452441	4438119	4407281	4432614	0.52	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:52:56	DataFile Name :	035CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	988588	979388	973011	980329	0.80	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	2284	2550	2600	2478	6.87	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	58	75	33	56	37.76	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	200	250	233	228	11.18	cps
Bismuth	209-1	4584839	4547535	4565341	4565905	0.41	cps
Bismuth	209-2	1178130	1169767	1173554	1173817	0.36	cps
Boron	10-1	1533	1492	1317	1447	7.94	cps
Boron	11-1	7185	7302	6694	7060	4.58	cps
Cadmium	111-1	547	613	625	595	7.10	cps
Cadmium	106-1	742	800	850	797	6.80	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	483	658	500	547	17.65	cps
Calcium	44-1	10154	10012	10229	10132	1.09	cps
Chromium	52-2	200	230	213	214	7.01	cps
Cobalt	59-2	93	47	47	62	43.30	cps
Copper	63-2	150	120	117	129	14.24	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	6579042	6640618	6616243	6611968	0.47	cps
Holmium	165-2	1401253	1398130	1391321	1396901	0.36	cps
Indium	115-1	5331929	5325137	5314152	5323739	0.17	cps
Indium	115-2	228196	226719	226021	226979	0.49	cps
Iron	56-2	1767	1978	1789	1845	6.29	cps
Iron	57-2	39	61	33	44	33.07	cps
Lead	206-1	628	483	533	548	13.38	cps
Lead	207-1	494	389	478	454	12.51	cps
Lead	208-1	2272	2011	1961	2082	8.03	cps
Lithium	6-1	730806	730625	728482	729971	0.18	cps
Magnesium	24-2	308	283	342	311	9.41	cps
Manganese	55-2	7	30	23	20	60.08	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	417	458	406	14.58	cps
Molybdenum	95-1	225	258	275	253	10.07	cps
Molybdenum	96-1	292	392	258	314	22.11	cps
Molybdenum	97-1	208	167	208	194	12.37	cps
Molybdenum	98-1	408	517	300	408	26.53	cps
Neodymium	150-1	33	20	7	20	66.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	173	210	257	213	19.58	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2134	2209	1684	2009	14.14	cps
Rhodium	103-1	4870661	4908718	4872896	4884092	0.44	cps
Rhodium	103-2	1255686	1255234	1258204	1256375	0.13	cps
Scandium	45-1	2802688	2782574	2810598	2798620	0.52	cps
Scandium	45-2	22235	22178	21700	22038	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-32	4	-16	-15	-120.60	cps
Silicon	28-1	307913	309470	308140	308508	0.27	cps
Silver	109-1	233	183	275	231	19.91	cps
Silver	107-1	192	200	250	214	14.75	cps
Sodium	23-2	6185	5868	6427	6160	4.55	cps
Strontium	86-1	450	408	492	450	9.26	cps
Strontium	88-1	167	75	108	117	39.77	cps
Sulfur	34-1	292196	287008	287431	288878	1.00	cps
Terbium	159-1	6818741	6792831	6865767	6825780	0.54	cps
Terbium	159-2	1334918	1331883	1339369	1335390	0.28	cps
Thallium	203-1	817	883	767	822	7.12	cps
Thallium	205-1	2109	1675	1667	1817	13.91	cps
Tin	118-1	817	700	792	770	7.98	cps
Titanium	47-1	92	108	92	97	9.90	cps
Uranium	238-1	92	83	75	83	10.00	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	5507731	5525839	5419185	5484252	1.04	cps
Yttrium	89-2	166558	165387	168788	166911	1.04	cps
Zinc	66-2	23	23	13	20	28.87	cps
Zirconium	90-1	650	500	475	542	17.47	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:56:27	DataFile Name :	036CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	208	117	142	41.17	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38295	38595	37609	38166	1.32	cps
Antimony	121-1	3338927	3338294	3307095	3328105	0.55	cps
Arsenic	75-2	35989	36266	36606	36287	0.85	cps
Barium	135-1	3474636	3485140	3486002	3481926	0.18	cps
Barium	137-1	6050730	5975941	5984167	6003613	0.68	cps
Beryllium	9-1	363680	362198	366125	364001	0.54	cps
Bismuth	209-1	4690812	4654955	4688887	4678218	0.43	cps
Bismuth	209-2	1206631	1208594	1196007	1203744	0.56	cps
Boron	10-1	40968	41987	43049	42001	2.48	cps
Boron	11-1	188741	193429	199188	193786	2.70	cps
Cadmium	111-1	688390	679240	690308	685979	0.86	cps
Cadmium	106-1	70585	70367	70075	70342	0.36	cps
Cadmium	108-1	49499	48655	48052	48735	1.49	cps
Calcium	43-1	624195	623024	625636	624285	0.21	cps
Calcium	44-1	10099331	10149908	10175204	10141481	0.38	cps
Chromium	52-2	256470	256613	254047	255710	0.56	cps
Cobalt	59-2	560673	558953	561804	560477	0.26	cps
Copper	63-2	973160	968180	970917	970752	0.26	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	6930044	6965432	6975129	6956869	0.34	cps
Holmium	165-2	1480665	1471030	1465406	1472367	0.52	cps
Indium	115-1	5427141	5497832	5544435	5489803	1.08	cps
Indium	115-2	234866	232634	232107	233202	0.63	cps
Iron	56-2	8756171	8737190	8706014	8733125	0.29	cps
Iron	57-2	221872	222278	219978	221376	0.55	cps
Lead	206-1	2129966	2116678	2108470	2118371	0.51	cps
Lead	207-1	1954505	1981368	1983427	1973100	0.82	cps
Lead	208-1	8781403	8765511	8738544	8761820	0.25	cps
Lithium	6-1	755373	759023	755754	756716	0.27	cps
Magnesium	24-2	894345	889190	883349	888961	0.62	cps
Manganese	55-2	150834	150962	150742	150846	0.07	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5313541	5289701	5349359	5317534	0.56	cps
Molybdenum	95-1	6476428	6591247	6626870	6564849	1.20	cps
Molybdenum	96-1	7314011	7315988	7349682	7326560	0.27	cps
Molybdenum	97-1	4029852	4052503	4049755	4044036	0.31	cps
Molybdenum	98-1	10546614	10536515	10436802	10506643	0.58	cps
Neodymium	150-1	140	133	147	140	4.76	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	162228	162711	164441	163127	0.71	cps
Phosphorus	31-2	2667	2750	2842	2753	3.18	cps
Potassium	39-2	262447	261224	261914	261862	0.23	cps
Rhodium	103-1	4975675	5020715	5001583	4999325	0.45	cps
Rhodium	103-2	1286653	1281332	1276478	1281488	0.40	cps
Scandium	45-1	2938935	2938235	2933563	2936911	0.10	cps
Scandium	45-2	23299	22999	22815	23038	1.06	cps
Selenium	77-2	270	243	223	246	9.53	cps
Selenium	78-2	782	782	863	809	5.82	cps
Selenium	82-1	42626	42820	43004	42816	0.44	cps
Silicon	28-1	1563518	1568337	1589798	1573885	0.89	cps
Silver	109-1	3211138	3133971	3200588	3181899	1.31	cps
Silver	107-1	3336694	3366239	3350822	3351252	0.44	cps
Sodium	23-2	2101240	2101804	2090885	2097976	0.29	cps
Strontium	86-1	881744	878347	879958	880016	0.19	cps
Strontium	88-1	7762194	7605444	7616637	7661425	1.14	cps
Sulfur	34-1	465037	461887	462493	463139	0.36	cps
Terbium	159-1	7221163	7183288	7221110	7208520	0.30	cps
Terbium	159-2	1414909	1405214	1403234	1407786	0.44	cps
Thallium	203-1	2643335	2626230	2627196	2632254	0.37	cps
Thallium	205-1	6181866	6174154	6123406	6159809	0.52	cps
Tin	118-1	2252300	2221563	2262485	2245449	0.95	cps
Titanium	47-1	1595992	1584375	1613497	1597955	0.92	cps
Uranium	238-1	8485820	8490361	8504721	8493634	0.12	cps
Vanadium	51-2	195953	196507	195682	196047	0.21	cps
Yttrium	89-1	5774031	5736697	5785962	5765563	0.45	cps
Yttrium	89-2	173920	172608	174120	173549	0.47	cps
Zinc	66-2	92213	93123	93465	92934	0.70	cps
Zirconium	90-1	4524842	4509204	4526969	4520338	0.21	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P8
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:22:47	DataFile Name :	037LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	988719	987066	990393	988726	0.17	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	2892	2992	2850	2912	2.50	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	33	67	42	47	36.74	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	333	272	222	276	20.17	cps
Bismuth	209-1	4639203	4639798	4622073	4633691	0.22	cps
Bismuth	209-2	1201876	1192987	1201237	1198700	0.41	cps
Boron	10-1	1575	1634	1308	1506	11.51	cps
Boron	11-1	7185	7277	6568	7010	5.50	cps
Cadmium	111-1	594	637	798	676	15.85	cps
Cadmium	106-1	792	875	1100	922	17.30	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	650	550	617	606	8.41	cps
Calcium	44-1	9762	9670	9846	9759	0.90	cps
Chromium	52-2	313	277	260	283	9.63	cps
Cobalt	59-2	37	43	53	44	18.87	cps
Copper	63-2	180	120	160	153	19.92	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	6719387	6789926	6740873	6750062	0.54	cps
Holmium	165-2	1434226	1420101	1424688	1426338	0.51	cps
Indium	115-1	5404434	5469500	5417207	5430380	0.63	cps
Indium	115-2	233804	228742	230545	231030	1.11	cps
Iron	56-2	1250	1511	1489	1417	10.22	cps
Iron	57-2	44	17	61	41	55.10	cps
Lead	206-1	539	439	544	507	11.71	cps
Lead	207-1	406	367	444	406	9.59	cps
Lead	208-1	1828	1833	2061	1908	6.98	cps
Lithium	6-1	735783	743920	737309	739004	0.59	cps
Magnesium	24-2	292	467	325	361	25.73	cps
Manganese	55-2	30	7	13	17	72.11	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	308	333	356	17.28	cps
Molybdenum	95-1	350	367	375	364	3.50	cps
Molybdenum	96-1	417	500	475	464	9.22	cps
Molybdenum	97-1	175	167	250	197	23.27	cps
Molybdenum	98-1	642	533	667	614	11.55	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	187	187	191	4.03	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2159	1834	1767	1920	10.92	cps
Rhodium	103-1	4958539	4979624	5011716	4983293	0.54	cps
Rhodium	103-2	1283819	1279257	1276631	1279902	0.28	cps
Scandium	45-1	2822000	2840924	2823029	2828651	0.38	cps
Scandium	45-2	22598	22358	21907	22288	1.57	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-22	3	6	-4	-363.27	cps
Silicon	28-1	310033	316037	312325	312798	0.97	cps
Silver	109-1	175	192	200	189	6.74	cps
Silver	107-1	192	225	208	208	8.00	cps
Sodium	23-2	5768	5426	5785	5660	3.57	cps
Strontium	86-1	567	550	450	522	12.08	cps
Strontium	88-1	108	158	83	117	32.73	cps
Sulfur	34-1	283956	283669	282351	283325	0.30	cps
Terbium	159-1	7027410	7072444	6949849	7016568	0.88	cps
Terbium	159-2	1372318	1353403	1365668	1363796	0.70	cps
Thallium	203-1	708	792	833	778	8.18	cps
Thallium	205-1	2159	2117	2009	2095	3.70	cps
Tin	118-1	825	658	792	758	11.63	cps
Titanium	47-1	92	175	58	108	55.47	cps
Uranium	238-1	75	100	100	92	15.75	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	5516904	5557421	5522370	5532231	0.40	cps
Yttrium	89-2	169285	169159	169112	169185	0.05	cps
Zinc	66-2	7	13	30	17	72.11	cps
Zirconium	90-1	433	450	583	489	16.82	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P8
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:25:49	DataFile Name :	038CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36198	35996	36807	36334	1.16	cps
Antimony	121-1	3364025	3355877	3279580	3333161	1.40	cps
Arsenic	75-2	35553	34577	35843	35324	1.88	cps
Barium	135-1	3473574	3479157	3421096	3457943	0.93	cps
Barium	137-1	6022367	6059666	5863364	5981799	1.74	cps
Beryllium	9-1	365501	361752	349770	359008	2.29	cps
Bismuth	209-1	4773437	4742165	4364001	4626534	4.93	cps
Bismuth	209-2	1191972	1159788	1193036	1181599	1.60	cps
Boron	10-1	40199	42272	41586	41352	2.55	cps
Boron	11-1	187948	196045	193724	192572	2.17	cps
Cadmium	111-1	691944	691111	672201	685085	1.63	cps
Cadmium	106-1	71054	71625	69454	70711	1.59	cps
Cadmium	108-1	49244	48725	47768	48579	1.54	cps
Calcium	43-1	620624	622834	616880	620112	0.49	cps
Calcium	44-1	10168469	10021204	9936021	10041898	1.17	cps
Chromium	52-2	252446	243363	252226	249345	2.08	cps
Cobalt	59-2	546547	529541	551817	542635	2.15	cps
Copper	63-2	956058	921713	951363	943045	1.97	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	8	83	42	44	84.56	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	7101452	7071641	6528230	6900441	4.68	cps
Holmium	165-2	1461361	1405732	1455732	1440942	2.13	cps
Indium	115-1	5558138	5594828	5074200	5409055	5.37	cps
Indium	115-2	228743	223113	229161	227006	1.49	cps
Iron	56-2	8444339	8246610	8547455	8412801	1.82	cps
Iron	57-2	218469	210837	214610	214639	1.78	cps
Lead	206-1	2165205	2166997	2117089	2149764	1.32	cps
Lead	207-1	2029997	1980864	1962183	1991015	1.76	cps
Lead	208-1	8954027	8885247	8746808	8862027	1.19	cps
Lithium	6-1	757910	753920	694051	735294	4.87	cps
Magnesium	24-2	873962	850516	872702	865727	1.52	cps
Manganese	55-2	148159	143360	148456	146658	1.95	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5313889	5356146	5206444	5292159	1.46	cps
Molybdenum	95-1	6637191	6570538	6400718	6536149	1.87	cps
Molybdenum	96-1	7317973	7310275	7131638	7253295	1.45	cps
Molybdenum	97-1	4060166	4041095	3936751	4012671	1.66	cps
Molybdenum	98-1	10519443	10612430	10198220	10443364	2.08	cps
Neodymium	150-1	140	113	167	140	19.05	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	160849	154837	159508	158398	1.99	cps
Phosphorus	31-2	2359	2842	2767	2656	9.80	cps
Potassium	39-2	257751	246787	250255	251598	2.23	cps
Rhodium	103-1	5009201	5047860	4587358	4881473	5.23	cps
Rhodium	103-2	1258266	1221545	1266997	1248936	1.93	cps
Scandium	45-1	2901711	2910540	2705140	2839130	4.09	cps
Scandium	45-2	22942	21957	22418	22439	2.20	cps
Selenium	77-2	240	253	213	236	8.65	cps
Selenium	78-2	819	817	807	814	0.73	cps
Selenium	82-1	43480	42873	41672	42675	2.16	cps
Silicon	28-1	1556773	1578078	1561988	1565613	0.71	cps
Silver	109-1	3236639	3203233	3097453	3179109	2.29	cps
Silver	107-1	3378429	3356982	3281828	3339080	1.52	cps
Sodium	23-2	2078088	2002067	2052240	2044132	1.89	cps
Strontium	86-1	893436	878805	859976	877406	1.91	cps
Strontium	88-1	7838807	7607690	7560422	7668973	1.94	cps
Sulfur	34-1	457707	455619	449544	454290	0.93	cps
Terbium	159-1	7269415	7311797	6666484	7082565	5.10	cps
Terbium	159-2	1382506	1344451	1387518	1371492	1.72	cps
Thallium	203-1	2683517	2677515	2605112	2655381	1.64	cps
Thallium	205-1	6319076	6220139	6123877	6221030	1.57	cps
Tin	118-1	2272575	2257653	2212903	2247711	1.38	cps
Titanium	47-1	1593232	1592197	1555145	1580191	1.37	cps
Uranium	238-1	8602803	8544837	8445312	8530984	0.93	cps
Vanadium	51-2	192124	183906	191412	189147	2.41	cps
Yttrium	89-1	5853849	5774248	5369485	5665861	4.58	cps
Yttrium	89-2	172770	166024	171470	170088	2.10	cps
Zinc	66-2	92177	88460	91667	90768	2.22	cps
Zirconium	90-1	4548690	4528799	4430137	4502542	1.41	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P8
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:29:00	DataFile Name :	039LCS6_P8012618 .b.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999502	997144	969834	988827	1.67	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196593	196164	195378	196045	0.31	cps
Antimony	121-1	3255558	3297617	3298409	3283862	0.75	cps
Arsenic	75-2	36299	36660	36190	36383	0.68	cps
Barium	135-1	3484025	3495949	3437152	3472375	0.90	cps
Barium	137-1	6045564	6029121	6040408	6038364	0.14	cps
Beryllium	9-1	370164	370652	366314	369043	0.64	cps
Bismuth	209-1	4540802	4485096	4501327	4509075	0.64	cps
Bismuth	209-2	1161149	1048511	1155071	1121577	5.65	cps
Boron	10-1	41728	44486	45231	43815	4.21	cps
Boron	11-1	199831	208796	207944	205524	2.41	cps
Cadmium	111-1	668423	670254	666405	668361	0.29	cps
Cadmium	106-1	68324	69010	67529	68288	1.09	cps
Cadmium	108-1	46840	47580	46827	47082	0.92	cps
Calcium	43-1	3133504	3155891	3179675	3156357	0.73	cps
Calcium	44-1	50974555	51118575	50541852	50878328	0.59	cps
Chromium	52-2	263715	261708	262367	262596	0.39	cps
Cobalt	59-2	558578	561198	552552	557443	0.80	cps
Copper	63-2	949759	952711	946503	949658	0.33	cps
Dysprosium	156-1	92	92	58	81	23.89	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	58	42	8	36	70.51	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	92	17	83	64	64.34	cps
Gadolinium	160-2	17	23	7	16	53.90	cps
Holmium	165-1	6992019	6887009	6914329	6931119	0.79	cps
Holmium	165-2	1468762	1311856	1458296	1412971	6.21	cps
Indium	115-1	5379052	5369588	5310990	5353210	0.69	cps
Indium	115-2	227722	203206	227441	219456	6.41	cps
Iron	56-2	42556961	43262522	42297369	42705617	1.17	cps
Iron	57-2	1088412	1087522	1074929	1083621	0.70	cps
Lead	206-1	2099848	2128086	2123721	2117218	0.72	cps
Lead	207-1	1943128	1952081	1933358	1942856	0.48	cps
Lead	208-1	8718516	8691638	8724943	8711699	0.20	cps
Lithium	6-1	733447	739329	737393	736723	0.41	cps
Magnesium	24-2	4477136	4462854	4457993	4465994	0.22	cps
Manganese	55-2	154271	153651	152114	153345	0.72	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5396131	5421228	5376583	5397981	0.41	cps
Molybdenum	95-1	6573368	6662639	6609020	6615009	0.68	cps
Molybdenum	96-1	7432634	7456368	7399657	7429553	0.38	cps
Molybdenum	97-1	4111883	4094302	4075734	4093973	0.44	cps
Molybdenum	98-1	10614692	10659208	10477169	10583690	0.90	cps
Neodymium	150-1	107	180	133	140	26.51	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	162114	163271	161281	162222	0.62	cps
Phosphorus	31-2	3000	2675	3000	2892	6.49	cps
Potassium	39-2	1326994	1324726	1312021	1321247	0.61	cps
Rhodium	103-1	4759121	4841885	4760108	4787038	0.99	cps
Rhodium	103-2	1232441	1117314	1233541	1194432	5.59	cps
Scandium	45-1	2908246	2885763	2874235	2889415	0.60	cps
Scandium	45-2	23724	20803	23056	22527	6.79	cps
Selenium	77-2	227	277	247	250	10.07	cps
Selenium	78-2	800	894	833	843	5.68	cps
Selenium	82-1	42406	42401	42586	42464	0.25	cps
Silicon	28-1	1493280	1517288	1512651	1507740	0.84	cps
Silver	109-1	3078880	3094320	3102246	3091815	0.38	cps
Silver	107-1	3269681	3226745	3249891	3248772	0.66	cps
Sodium	23-2	10478344	10480015	10366111	10441490	0.63	cps
Strontium	86-1	861356	857665	850893	856638	0.62	cps
Strontium	88-1	7486016	7512361	7496714	7498364	0.18	cps
Sulfur	34-1	463282	463446	464285	463671	0.12	cps
Terbium	159-1	7109658	7068044	7053704	7077135	0.41	cps
Terbium	159-2	1402242	1263287	1399569	1355033	5.86	cps
Thallium	203-1	2590276	2651651	2604849	2615592	1.23	cps
Thallium	205-1	6119217	6188981	6115843	6141347	0.67	cps
Tin	118-1	2215409	2228200	2222145	2221918	0.29	cps
Titanium	47-1	1624162	1604072	1616601	1614945	0.63	cps
Uranium	238-1	8633223	8665030	8580011	8626088	0.50	cps
Vanadium	51-2	200716	199968	199168	199951	0.39	cps
Yttrium	89-1	5724272	5680572	5696249	5700365	0.39	cps
Yttrium	89-2	172818	155840	173959	167539	6.06	cps
Zinc	66-2	91784	91791	90560	91378	0.78	cps
Zirconium	90-1	4529143	4524747	4564318	4539403	0.48	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:38:49	DataFile Name :	041CCV_P8012618 .b.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999610	997517	1003756	1000294	0.32	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	83	78	12.37	cps
Antimony	121-1	12023	12340	11981	12114	1.62	cps
Arsenic	75-2	57	76	67	67	13.89	cps
Barium	135-1	12039	11798	11923	11920	1.01	cps
Barium	137-1	20834	21009	21802	21215	2.43	cps
Beryllium	9-1	833	833	945	870	7.37	cps
Bismuth	209-1	4536870	4554874	4524921	4538888	0.33	cps
Bismuth	209-2	1174354	1169200	1173443	1172332	0.23	cps
Boron	10-1	2184	2475	2134	2264	8.15	cps
Boron	11-1	10413	11096	11105	10871	3.65	cps
Cadmium	111-1	1882	1762	1920	1854	4.45	cps
Cadmium	106-1	875	975	1083	978	10.66	cps
Cadmium	108-1	92	125	79	99	24.02	cps
Calcium	43-1	6185	5818	6302	6102	4.14	cps
Calcium	44-1	97604	97908	99795	98436	1.21	cps
Chromium	52-2	1230	1257	1303	1263	2.94	cps
Cobalt	59-2	1030	1100	1103	1078	3.84	cps
Copper	63-2	1967	1840	2037	1948	5.12	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	3	17	0	7	132.33	cps
Holmium	165-1	6625411	6583756	6685401	6631523	0.77	cps
Holmium	165-2	1391987	1394790	1395659	1394145	0.14	cps
Indium	115-1	5321265	5352471	5368198	5347312	0.45	cps
Indium	115-2	226131	227337	225807	226425	0.36	cps
Iron	56-2	17000	17061	17328	17129	1.02	cps
Iron	57-2	417	400	417	411	2.34	cps
Lead	206-1	4117	3912	4062	4030	2.64	cps
Lead	207-1	4123	4167	3917	4069	3.28	cps
Lead	208-1	17005	17439	17311	17251	1.29	cps
Lithium	6-1	736683	737834	735086	736534	0.19	cps
Magnesium	24-2	8344	8036	8853	8411	4.91	cps
Manganese	55-2	157	87	127	123	28.47	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9487	8845	9387	9240	3.74	cps
Molybdenum	95-1	11272	11138	11247	11219	0.63	cps
Molybdenum	96-1	12490	12381	12406	12426	0.46	cps
Molybdenum	97-1	7277	7052	6902	7077	2.67	cps
Molybdenum	98-1	17963	19239	18906	18703	3.54	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	710	733	687	710	3.29	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6569	6452	6185	6402	3.07	cps
Rhodium	103-1	4827107	4863200	4894075	4861461	0.69	cps
Rhodium	103-2	1252628	1260049	1258553	1257077	0.31	cps
Scandium	45-1	2769368	2776165	2755124	2766886	0.39	cps
Scandium	45-2	22224	21914	21947	22029	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	383	346	351	360	5.59	cps
Silicon	28-1	330903	333423	332066	332131	0.38	cps
Silver	109-1	5860	5701	5568	5710	2.56	cps
Silver	107-1	5601	5877	5610	5696	2.75	cps
Sodium	23-2	23746	23812	24096	23885	0.78	cps
Strontium	86-1	1884	1992	2067	1981	4.65	cps
Strontium	88-1	13390	12773	12264	12809	4.40	cps
Sulfur	34-1	289636	293385	287900	290307	0.97	cps
Terbium	159-1	6795334	6746763	6895013	6812370	1.11	cps
Terbium	159-2	1337246	1340073	1327383	1334901	0.50	cps
Thallium	203-1	5043	4526	5018	4862	5.99	cps
Thallium	205-1	11898	12232	11681	11937	2.32	cps
Tin	118-1	19707	19465	20149	19774	1.76	cps
Titanium	47-1	2909	2875	2942	2909	1.15	cps
Uranium	238-1	14242	14943	15068	14751	3.02	cps
Vanadium	51-2	1710	1570	1823	1701	7.46	cps
Yttrium	89-1	5513958	5487309	5459919	5487062	0.49	cps
Yttrium	89-2	164756	165819	165300	165292	0.32	cps
Zinc	66-2	210	187	193	197	6.11	cps
Zirconium	90-1	8086	8144	8453	8228	2.40	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:54:10	DataFile Name :	044LCSE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1950	1942	1872	6.81	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	325	300	292	306	5.68	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	83	8	25	39	101.28	cps
Barium	137-1	25	25	50	33	43.30	cps
Beryllium	9-1	111	106	172	130	28.54	cps
Bismuth	209-1	4532214	4704418	4668315	4634982	1.96	cps
Bismuth	209-2	1199954	1196252	1198504	1198237	0.16	cps
Boron	10-1	417	542	542	500	14.43	cps
Boron	11-1	2400	2459	2317	2392	2.98	cps
Cadmium	111-1	616	588	555	586	5.19	cps
Cadmium	106-1	867	833	800	833	4.00	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	592	392	567	517	21.09	cps
Calcium	44-1	10197	9337	9479	9671	4.77	cps
Chromium	52-2	257	220	230	236	8.04	cps
Cobalt	59-2	47	60	47	51	15.06	cps
Copper	63-2	107	93	123	108	13.95	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	6559348	6855094	6785407	6733283	2.30	cps
Holmium	165-2	1425108	1431995	1419832	1425645	0.43	cps
Indium	115-1	5244338	5514426	5437257	5398674	2.58	cps
Indium	115-2	231611	230766	232407	231595	0.35	cps
Iron	56-2	1356	1322	1372	1350	1.89	cps
Iron	57-2	44	17	50	37	48.21	cps
Lead	206-1	400	372	389	387	3.61	cps
Lead	207-1	394	300	383	359	14.37	cps
Lead	208-1	1417	1400	1545	1454	5.44	cps
Lithium	6-1	722689	765028	762141	749953	3.15	cps
Magnesium	24-2	300	383	358	347	12.32	cps
Manganese	55-2	20	17	17	18	10.81	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	133	150	128	19.92	cps
Molybdenum	95-1	142	42	58	81	66.51	cps
Molybdenum	96-1	142	67	42	83	62.45	cps
Molybdenum	97-1	42	17	42	33	43.30	cps
Molybdenum	98-1	158	67	58	94	58.76	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	203	200	203	1.64	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1959	1984	1984	1975	0.73	cps
Rhodium	103-1	4826993	5057712	5002799	4962501	2.43	cps
Rhodium	103-2	1284059	1287103	1284059	1285073	0.14	cps
Scandium	45-1	2734581	2860700	2910996	2835425	3.21	cps
Scandium	45-2	22461	22555	22308	22441	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	53	17	58	42	52.67	cps
Silicon	28-1	306393	311684	307317	308465	0.92	cps
Silver	109-1	108	133	125	122	10.41	cps
Silver	107-1	125	100	175	133	28.64	cps
Sodium	23-2	5943	5860	6010	5938	1.27	cps
Strontium	86-1	508	450	475	478	6.12	cps
Strontium	88-1	225	150	83	153	46.40	cps
Sulfur	34-1	292686	295326	294968	294327	0.49	cps
Terbium	159-1	6711103	7100741	6972648	6928164	2.87	cps
Terbium	159-2	1365743	1363028	1364376	1364382	0.10	cps
Thallium	203-1	300	375	208	294	28.35	cps
Thallium	205-1	675	542	675	631	12.21	cps
Tin	118-1	658	492	600	583	14.50	cps
Titanium	47-1	83	92	117	97	17.84	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	5412009	5664105	5595002	5557038	2.34	cps
Yttrium	89-2	171227	170465	168792	170161	0.73	cps
Zinc	66-2	13	20	27	20	33.35	cps
Zirconium	90-1	283	300	458	347	27.82	cps

LB Number :	LB93108	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:57:21	DataFile Name :	045CCBE_P8012618 .b.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	50	69	30.20	cps