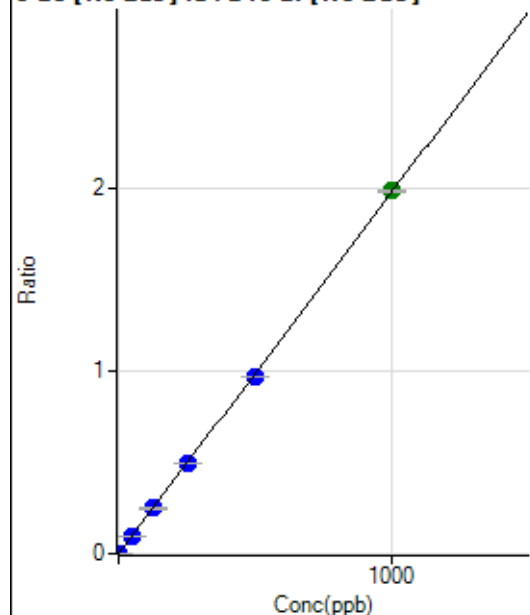


Batch Folder: D:\P8071117-MS.b\
Analysis File: P8071117-MS.batch.bin
DA Date-Time: 2017-07-11 16:49:00
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-11 13:31:14
2			
3	005CALS.d	S02	2017-07-11 13:37:56
4	006CALS.d	S03	2017-07-11 13:41:26
5	007CALS.d	S04	2017-07-11 13:44:54
6	008CALS.d	S05	2017-07-11 13:48:18
7	009CALS.d	S06	2017-07-11 13:51:37
8	010CALS.d	S07	2017-07-11 13:54:49
9	011CALS.d	S08	2017-07-11 13:57:56

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.85	0.0001	P	16.7
2	☐	0.100					
3	☐	1.000	0.918	1624.21	0.0019	P	6.6
4	☐	50.000	49.873	86037.93	0.0987	P	1.4
5	☐	125.000	125.180	216754.90	0.2476	P	1.7
6	☐	250.000	249.009	425289.29	0.4925	P	0.3
7	☐	500.000	490.434	839906.75	0.9700	P	0.3
8	☐	1000.000	1005.015	1695485.17	1.9876	A	0.6
9	☐			427.80	0.0005	P	15.4

$$y = 0.0020 * x + 6.1085E-005$$

$$R = 0.9999$$

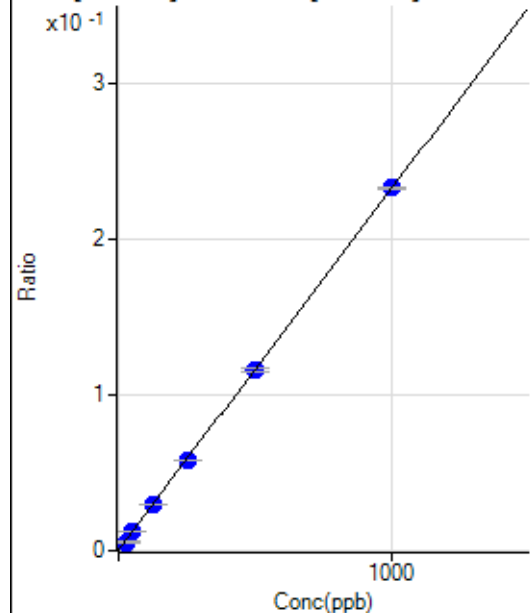
$$DL = 0.01545$$

$$BEC = 0.03089$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.14	0.0005	P	15.4
2	☐	2.500					
3	☐	25.000	21.242	4734.30	0.0055	P	8.0
4	☐	50.000	48.819	10337.44	0.0119	P	1.0
5	☐	125.000	123.821	25598.57	0.0292	P	0.3
6	☐	250.000	249.050	50311.42	0.0583	P	1.1
7	☐	500.000	497.351	100287.91	0.1158	P	1.5
8	☐	1000.000	1001.862	198542.53	0.2327	P	0.7
9	☐			7329.92	0.0090	P	6.7

$$y = 2.3177E-004 * x + 5.4318E-004$$

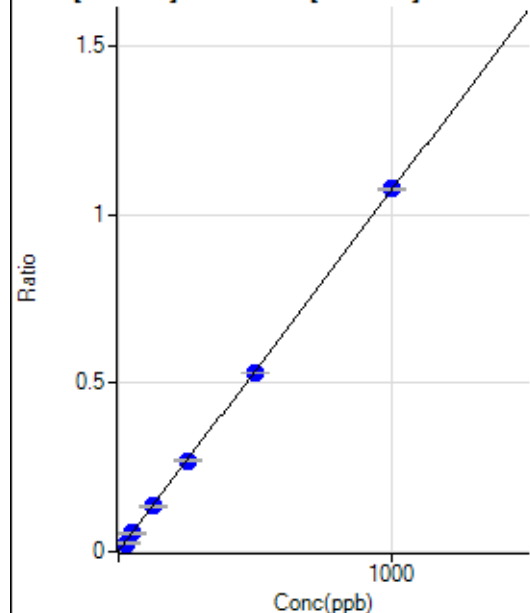
$$R = 1.0000$$

$$DL = 1.084$$

$$BEC = 2.344$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1844.66	0.0022	P	8.7
2	☐	2.500					
3	☐	25.000	21.643	21928.52	0.0253	P	4.1
4	☐	50.000	48.684	47298.29	0.0543	P	1.0
5	☐	125.000	123.262	117329.33	0.1340	P	2.4
6	☐	250.000	248.954	231856.84	0.2685	P	2.4
7	☐	500.000	494.227	459722.69	0.5309	P	0.5
8	☐	1000.000	1003.515	917664.04	1.0758	P	0.3
9	☐			34116.55	0.0420	P	6.5

$$y = 0.0011 * x + 0.0022$$

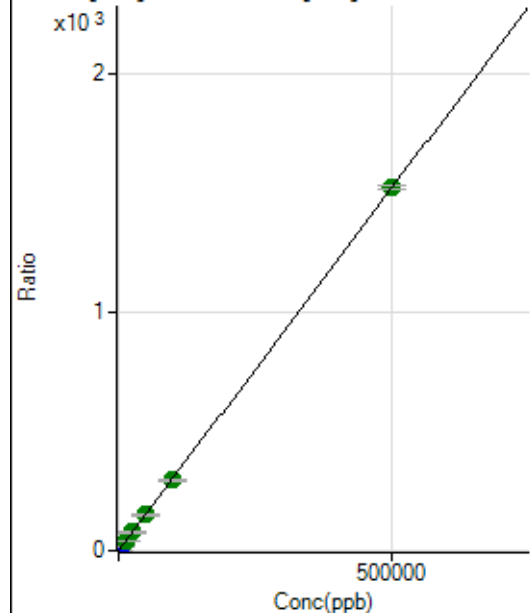
$$R = 1.0000$$

$$DL = 0.5328$$

$$BEC = 2.03$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3889.60	0.0938	P	11.7
2	☐	50.000					
3	☐	500.000	490.188	63958.16	1.5843	P	2.4
4	☐	5000.000	5134.580	656169.75	15.7070	P	1.2
5	☐	12500.000	13027.695	1654843.79	39.7084	A	0.8
6	☐	25000.000	25271.507	3226959.06	76.9395	A	1.4
7	☐	50000.000	49405.923	6177405.30	150.3276	A	2.3
8	☐	100000.00	96924.563	11919853.39	294.8225	A	0.5
9	☐	500000.00	500646.39	61860837.49	1,522.462	A	1.0

$$y = 0.0030 * x + 0.0938$$

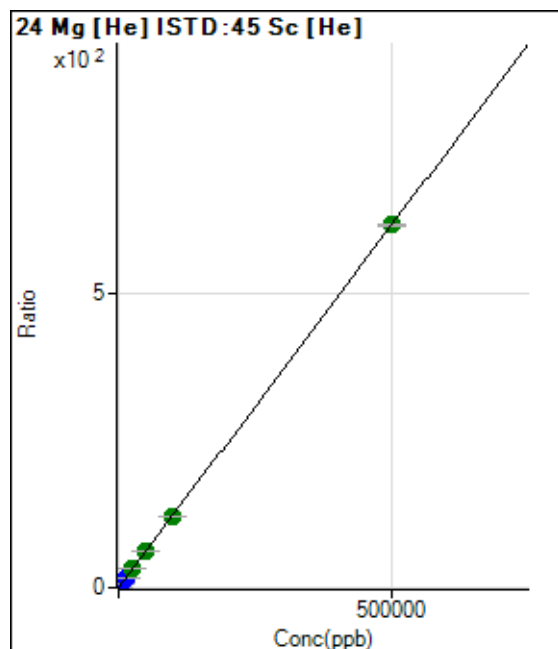
$$R = 1.0000$$

$$DL = 10.81$$

$$BEC = 30.83$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0014	P	15.6
2	☐	50.000					
3	☐	500.000	470.148	23456.25	0.5810	P	2.7
4	☐	5000.000	5238.064	269820.15	6.4585	P	0.9
5	☐	12500.000	12937.491	664690.18	15.9497	P	0.9
6	☐	25000.000	25848.215	1336459.76	31.8650	A	0.7
7	☐	50000.000	50131.851	2539810.13	61.7999	A	1.4
8	☐	100000.00	97457.017	4857064.65	120.1385	A	0.9
9	☐	500000.00	500439.71	25066783.37	616.9030	A	0.7

$$y = 0.0012 * x + 0.0014$$

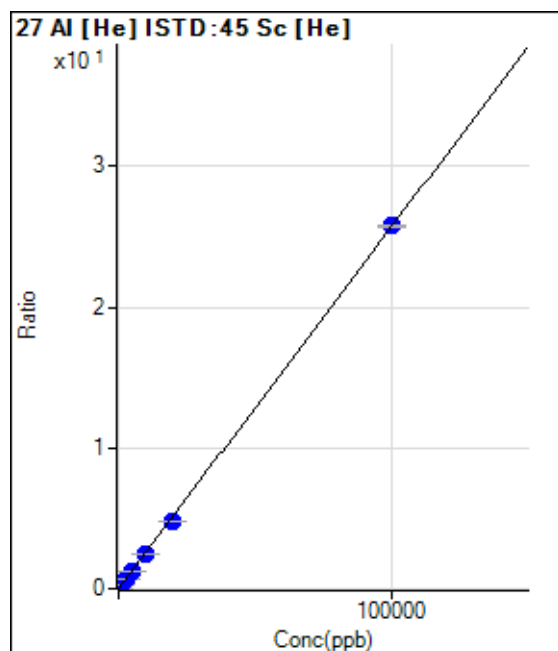
$$R = 1.0000$$

$$DL = 0.5348$$

$$BEC = 1.141$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0005	P	22.5
2	☐	2.000					
3	☐	20.000	16.317	191.68	0.0047	P	33.8
4	☐	1000.000	970.606	10434.79	0.2498	P	2.8
5	☐	2500.000	2506.115	26842.96	0.6441	P	2.1
6	☐	5000.000	4850.336	52263.97	1.2460	P	1.7
7	☐	10000.000	9627.781	101618.09	2.4728	P	2.1
8	☐	20000.000	18680.936	193958.55	4.7975	P	1.1
9	☐	100000.00	100308.66	1046666.57	25.7584	P	0.5

$$y = 2.5679E-004 * x + 5.3605E-004$$

$$R = 0.9999$$

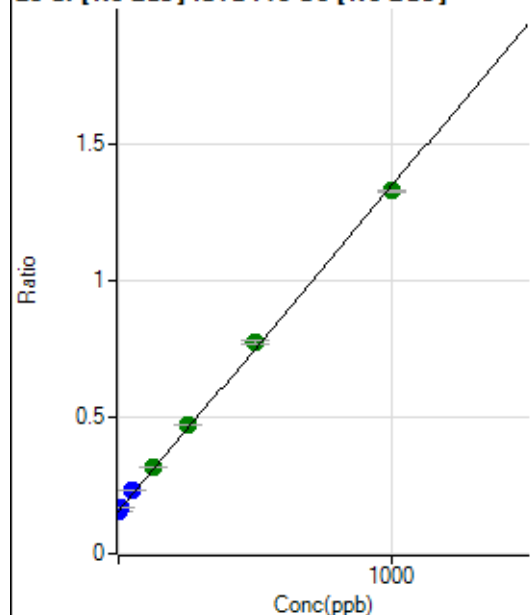
$$DL = 1.411$$

$$BEC = 2.088$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	510051.72	0.1561	P	1.7
2	☐	1.000					
3	☐	10.000	9.554	558891.20	0.1675	P	1.6
4	☐	50.000	65.541	794926.07	0.2341	P	0.3
5	☐	125.000	133.473	1074941.34	0.3148	A	0.7
6	☐	250.000	263.375	1610314.39	0.4693	A	0.4
7	☐	500.000	518.681	2636069.76	0.7728	A	1.6
8	☐	1000.000	985.484	4543323.32	1.3278	A	0.3
9	☐			834577.25	0.2544	P	7.8

$$y = 0.0012 * x + 0.1561$$

$$R = 0.9996$$

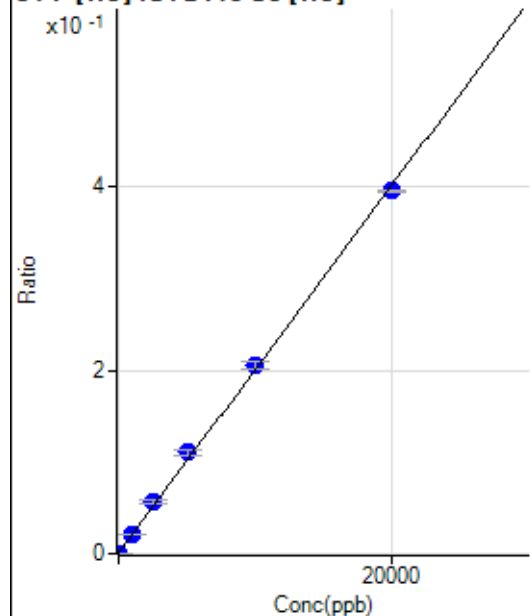
$$DL = 6.817$$

$$BEC = 131.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.077	19.44	0.0005	P	65.2
2	☐	0.000					
3	☐	0.000	-3.077	13.89	0.0003	P	35.8
4	☐	1000.000	1040.185	888.96	0.0213	P	4.4
5	☐	2500.000	2817.709	2372.55	0.0569	P	5.1
6	☐	5000.000	5475.394	4623.17	0.1102	P	4.1
7	☐	10000.000	10240.233	8455.70	0.2058	P	4.7
8	☐	20000.000	19719.312	16009.65	0.3960	P	0.6
9	☐			5.55	0.0001	P	86.6

$$y = 2.0060E-005 * x + 4.0698E-004$$

$$R = 0.9995$$

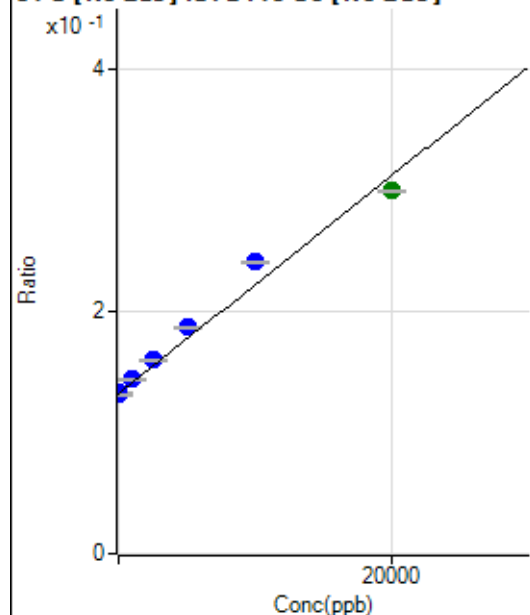
$$DL = 32.1$$

$$BEC = 20.29$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	80.266	433892.72	0.1328	P	0.3
2	☐	0.000					
3	☐	0.000	-80.266	438381.09	0.1314	P	1.2
4	☐	1000.000	1278.684	487625.95	0.1436	P	0.3
5	☐	2500.000	3098.262	545994.51	0.1599	P	0.9
6	☐	5000.000	6088.120	640844.68	0.1867	P	1.0
7	☐	10000.000	12094.807	820945.88	0.2407	P	0.7
8	☐	20000.000	18591.849	1023000.13	0.2990	A	0.5
9	☐			434200.92	0.1323	P	4.9

$$y = 8.9757\text{E-}006 * x + 0.1321$$

$$R = 0.9893$$

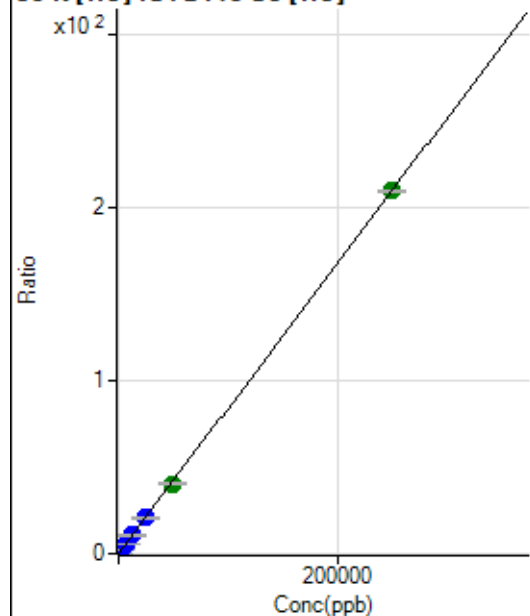
$$DL = 327.8$$

$$BEC = 1.472\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4848.30	0.1168	P	1.9
2	☐	50.000					
3	☐	500.000	478.359	20894.05	0.5177	P	4.6
4	☐	2500.000	2579.699	95221.33	2.2792	P	0.8
5	☐	6250.000	6394.391	228246.38	5.4770	P	0.8
6	☐	12500.000	12506.805	444609.29	10.6008	P	0.9
7	☐	25000.000	24509.708	849146.35	20.6624	P	1.7
8	☐	50000.000	48232.178	1639307.47	40.5481	A	0.9
9	☐	250000.00	250397.89	8534120.33	210.0168	A	0.3

$$y = 8.3827\text{E-}004 * x + 0.1168$$

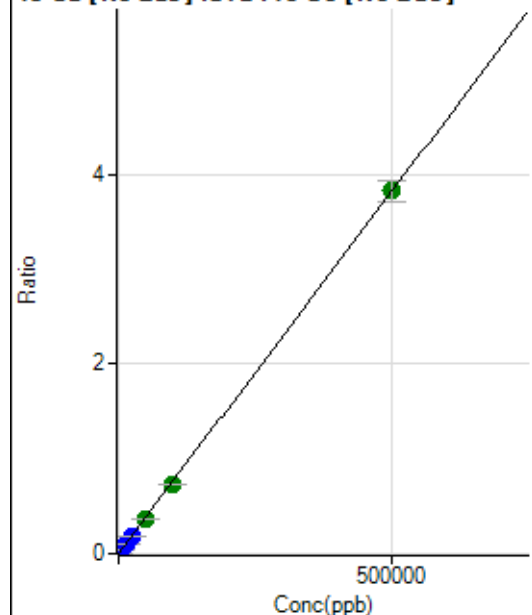
$$R = 1.0000$$

$$DL = 7.955$$

$$BEC = 139.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5704.23	0.0017	P	3.3
2	☐	50.000					
3	☐	500.000	392.955	15837.35	0.0047	P	1.2
4	☐	5000.000	4848.220	131637.76	0.0388	P	1.5
5	☐	12500.000	12074.117	320717.99	0.0939	P	1.2
6	☐	25000.000	23976.952	634176.89	0.1848	P	0.4
7	☐	50000.000	47838.381	1251898.83	0.3670	A	0.5
8	☐	100000.00	95739.324	2507040.03	0.7327	A	1.6
9	☐	500000.00	501131.72	12559633.01	3.8279	A	5.5

$$y = 7.6349\text{E-}006 * x + 0.0017$$

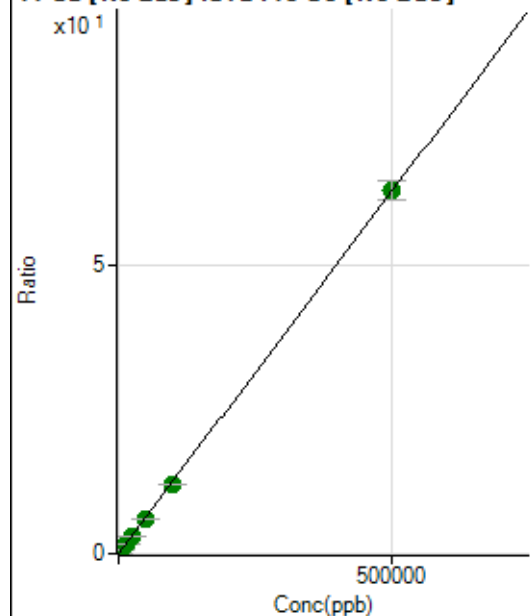
$$R = 1.0000$$

$$DL = 22.87$$

$$BEC = 228.7$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73409.55	0.0225	P	1.6
2	☐	50.000					
3	☐	500.000	428.470	254816.27	0.0764	P	0.6
4	☐	5000.000	4936.676	2185083.36	0.6434	A	1.0
5	☐	12500.000	12163.745	5300807.80	1.5524	A	0.1
6	☐	25000.000	23915.605	10399567.16	3.0306	A	0.3
7	☐	50000.000	47861.533	20612070.08	6.0425	A	0.8
8	☐	100000.00	95088.141	41001710.99	11.9827	A	0.1
9	☐	500000.00	501259.54	206971426.8	63.0712	A	5.1

$$y = 1.2578\text{E-}004 * x + 0.0225$$

$$R = 0.9999$$

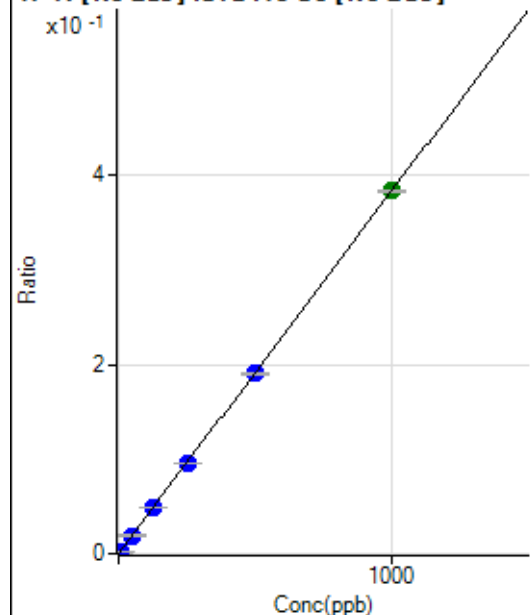
$$DL = 8.366$$

$$BEC = 178.7$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0001	P	25.0
2	☐	0.500					
3	☐	5.000	4.422	5859.86	0.0018	P	5.2
4	☐	50.000	50.105	65479.00	0.0193	P	1.9
5	☐	125.000	125.243	164249.95	0.0481	P	0.7
6	☐	250.000	249.839	329091.41	0.0959	P	0.7
7	☐	500.000	498.204	652153.56	0.1912	P	0.9
8	☐	1000.000	1000.905	1314058.17	0.3840	A	0.2
9	☐			1722.67	0.0005	P	11.8

$$y = 3.8362\text{E-}004 * x + 5.9518\text{E-}005$$

$$R = 1.0000$$

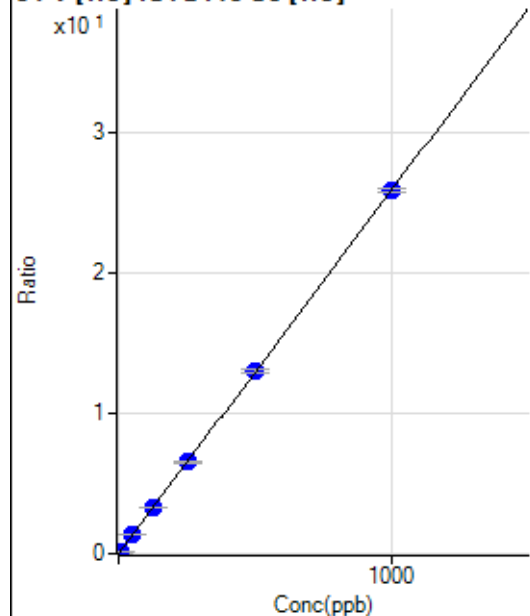
$$DL = 0.1165$$

$$BEC = 0.1551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0008	P	30.7
2	☐	0.500					
3	☐	5.000	4.875	5132.13	0.1271	P	2.3
4	☐	50.000	51.243	55518.63	1.3289	P	0.9
5	☐	125.000	128.154	138456.68	3.3224	P	1.3
6	☐	250.000	251.920	273892.61	6.5303	P	0.7
7	☐	500.000	501.767	534481.78	13.0061	P	2.0
8	☐	1000.000	998.181	1045992.09	25.8728	P	1.0
9	☐			744.48	0.0183	P	5.3

$$y = 0.0259 * x + 7.7492\text{E-}004$$

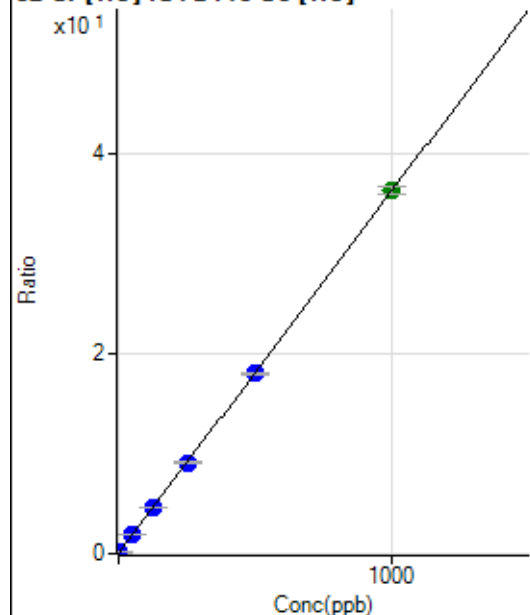
$$R = 1.0000$$

$$DL = 0.02758$$

$$BEC = 0.0299$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1183.40	0.0285	P	2.2
2	☐	0.200					
3	☐	2.000	2.132	4267.39	0.1058	P	5.9
4	☐	50.000	51.227	78727.47	1.8846	P	1.6
5	☐	125.000	127.796	194156.49	4.6588	P	0.1
6	☐	250.000	251.043	382687.88	9.1244	P	1.0
7	☐	500.000	496.067	739809.50	18.0022	P	1.8
8	☐	1000.000	1001.295	1467709.49	36.3077	A	2.3
9	☐			38511.41	0.9479	P	3.3

$$y = 0.0362 * x + 0.0285$$

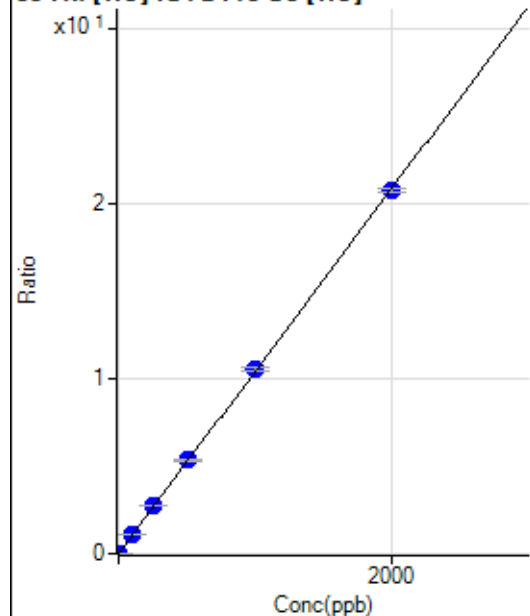
$$R = 1.0000$$

$$DL = 0.05165$$

$$BEC = 0.7866$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0016	P	24.0
2	☐	0.100					
3	☐	1.000	0.948	463.35	0.0115	P	12.9
4	☐	100.000	104.480	45546.48	1.0901	P	0.2
5	☐	250.000	261.775	113731.47	2.7290	P	0.7
6	☐	500.000	512.094	223839.60	5.3370	P	1.1
7	☐	1000.000	1012.522	433576.84	10.5509	P	2.2
8	☐	2000.000	1989.020	837863.72	20.7250	P	1.1
9	☐			3880.61	0.0955	P	1.6

$$y = 0.0104 * x + 0.0016$$

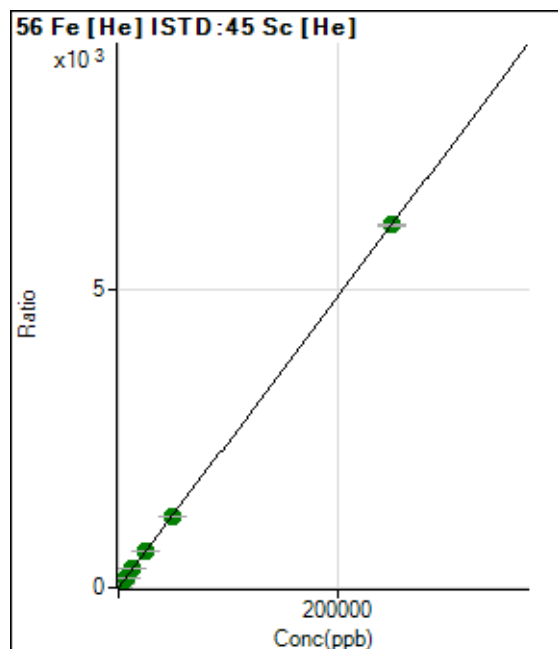
$$R = 0.9999$$

$$DL = 0.1091$$

$$BEC = 0.1516$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3683.93	0.0887	P	0.9
2	☐	5.000					
3	☐	50.000	47.573	50290.95	1.2457	P	2.1
4	☐	2500.000	2621.006	2666797.22	63.8330	A	0.8
5	☐	6250.000	6425.805	6516538.28	156.3677	A	1.3
6	☐	12500.000	12651.943	12909085.71	307.7906	A	0.9
7	☐	25000.000	25117.824	25106778.80	610.9674	A	2.2
8	☐	50000.000	49373.385	48548032.57	1,200.875	A	1.3
9	☐	250000.00	250100.33	247159238.8	6,082.659	A	0.6

$$y = 0.0243 * x + 0.0887$$

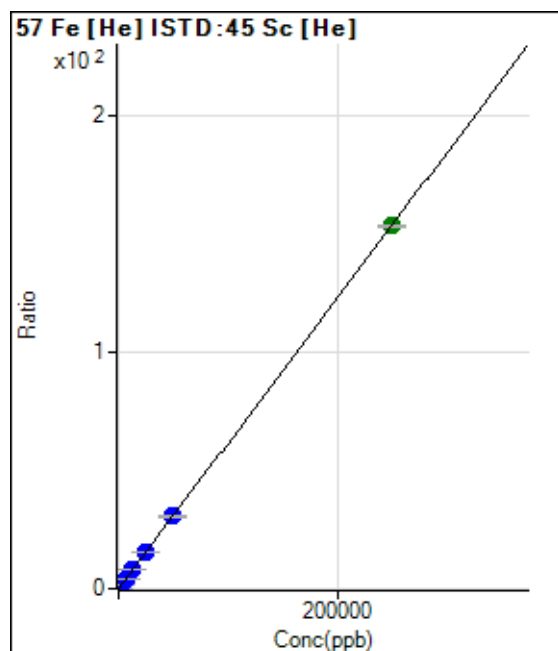
$$R = 1.0000$$

$$DL = 0.09553$$

$$BEC = 3.648$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	135.19	0.0033	P	9.8
2	☐	5.000					
3	☐	50.000	46.328	1277.88	0.0316	P	6.1
4	☐	2500.000	2603.146	66729.99	1.5974	P	2.4
5	☐	6250.000	6500.508	166034.06	3.9842	P	1.1
6	☐	12500.000	12737.510	327300.45	7.8037	P	1.2
7	☐	25000.000	25170.051	633562.56	15.4174	P	2.1
8	☐	50000.000	49747.901	1231767.49	30.4688	P	1.4
9	☐	250000.00	250014.24	6221494.47	153.1118	A	0.5

$$y = 6.1240E-004 * x + 0.0033$$

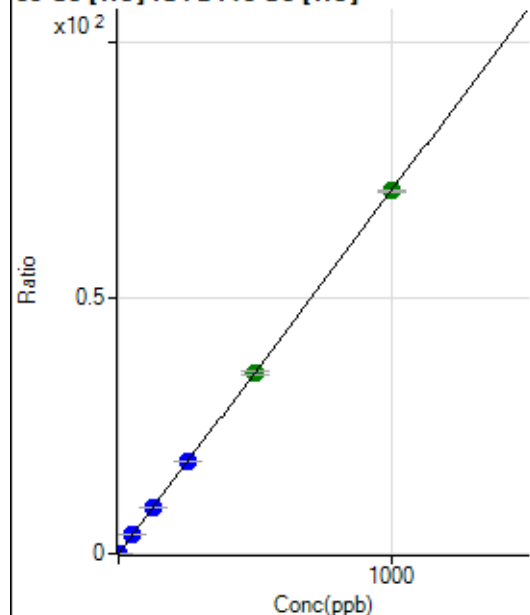
$$R = 1.0000$$

$$DL = 1.557$$

$$BEC = 5.321$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.56	0.0033	P	19.1
2	☐	0.100					
3	☐	1.000	0.921	2771.43	0.0687	P	5.0
4	☐	50.000	51.691	153489.15	3.6744	P	2.0
5	☐	125.000	128.639	380877.60	9.1394	P	0.5
6	☐	250.000	252.565	752484.87	17.9408	P	0.1
7	☐	500.000	499.252	1457272.41	35.4608	A	1.8
8	☐	1000.000	999.193	2869151.10	70.9673	A	0.8
9	☐			4917.61	0.1211	P	4.4

$$y = 0.0710 * x + 0.0033$$

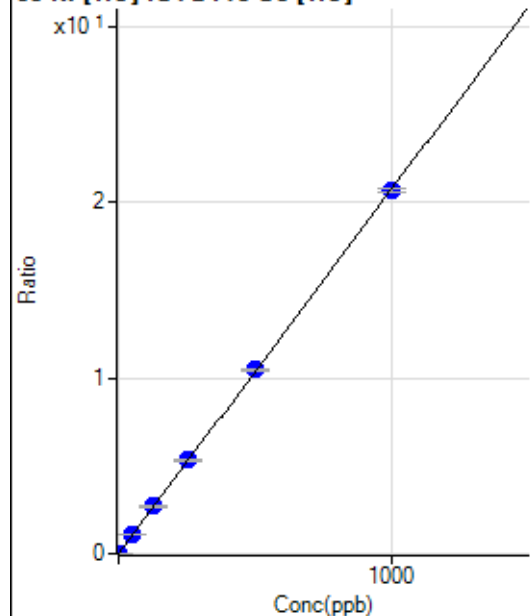
$$R = 1.0000$$

$$DL = 0.02635$$

$$BEC = 0.046$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	76.67	0.0018	P	31.7
2	☐	0.100					
3	☐	1.000	0.985	898.94	0.0223	P	6.3
4	☐	50.000	52.037	45138.50	1.0806	P	2.3
5	☐	125.000	129.562	112009.15	2.6878	P	1.2
6	☐	250.000	256.139	222781.76	5.3118	P	0.9
7	☐	500.000	504.146	429571.35	10.4532	P	1.9
8	☐	1000.000	995.720	834600.49	20.6439	P	1.0
9	☐			13160.83	0.3239	P	1.5

$$y = 0.0207 * x + 0.0018$$

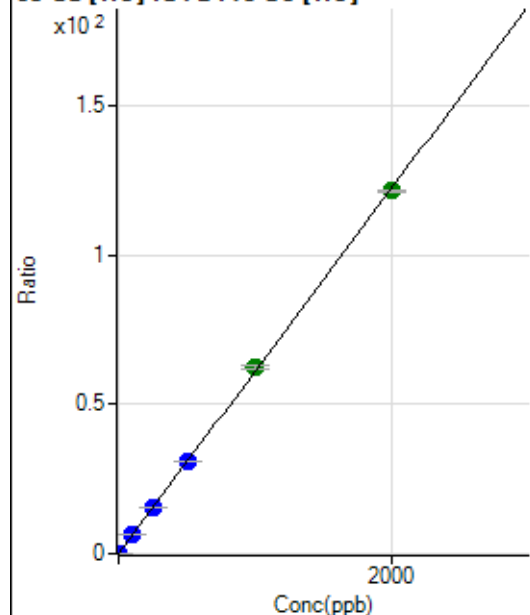
$$R = 1.0000$$

$$DL = 0.08439$$

$$BEC = 0.08881$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.90	0.0106	P	6.6
2	☐	0.200					
3	☐	2.000	2.305	6122.56	0.1517	P	2.2
4	☐	100.000	103.144	264195.29	6.3242	P	1.2
5	☐	250.000	256.582	654959.39	15.7163	P	0.9
6	☐	500.000	502.864	1291458.75	30.7917	P	0.4
7	☐	1000.000	1022.831	2573262.36	62.6197	A	2.3
8	☐	2000.000	1986.889	4917431.84	121.6312	A	0.8
9	☐			10339.56	0.2544	P	1.7

$$y = 0.0612 * x + 0.0106$$

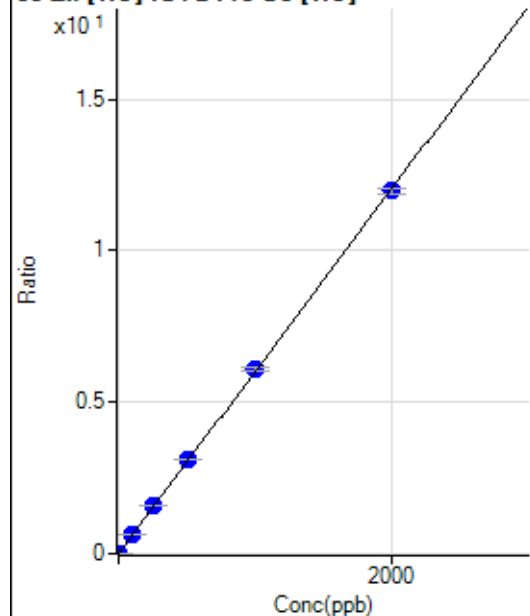
$$R = 0.9999$$

$$DL = 0.0342$$

$$BEC = 0.1727$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0014	P	19.5
2	☐	0.200					
3	☐	2.000	1.968	536.69	0.0133	P	13.4
4	☐	100.000	105.508	26580.15	0.6362	P	1.4
5	☐	250.000	260.979	65495.95	1.5716	P	0.1
6	☐	500.000	513.408	129613.10	3.0903	P	0.5
7	☐	1000.000	1009.610	249671.54	6.0756	P	2.1
8	☐	2000.000	1990.195	484116.26	11.9752	P	1.5
9	☐			3363.81	0.0828	P	2.0

$$y = 0.0060 * x + 0.0014$$

$$R = 1.0000$$

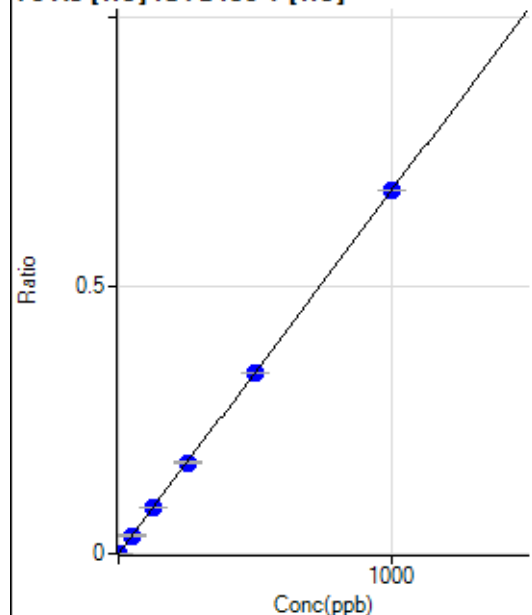
$$DL = 0.1407$$

$$BEC = 0.2403$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	67.2
2	☐	0.100					
3	☐	1.000	0.979	179.02	0.0007	P	2.9
4	☐	50.000	50.070	9251.31	0.0339	P	1.5
5	☐	125.000	127.208	23314.17	0.0861	P	0.9
6	☐	250.000	251.559	46264.14	0.1703	P	0.2
7	☐	500.000	499.184	89973.66	0.3379	P	0.2
8	☐	1000.000	999.739	176942.58	0.6768	P	0.1
9	☐			90.74	0.0003	P	6.0

$$y = 6.7695E-004 * x + 2.0733E-005$$

$$R = 1.0000$$

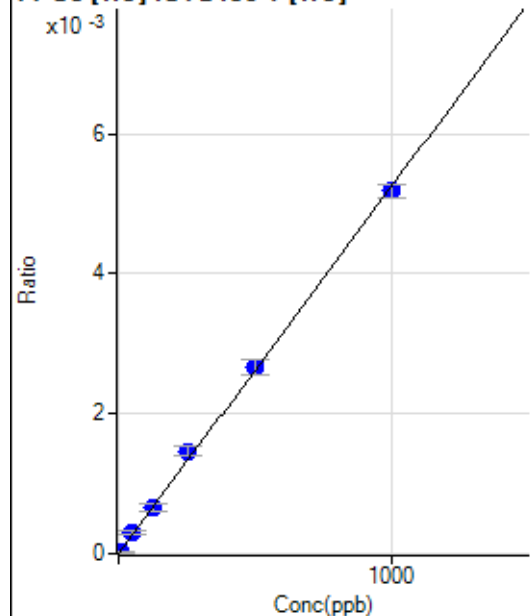
$$DL = 0.06173$$

$$BEC = 0.03063$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.898	6.67	0.0000	P	98.8
4	☐	50.000	55.909	80.00	0.0003	P	21.7
5	☐	125.000	124.480	176.67	0.0007	P	18.0
6	☐	250.000	278.462	396.68	0.0015	P	9.1
7	☐	500.000	508.756	710.03	0.0027	P	7.7
8	☐	1000.000	988.276	1354.54	0.0052	P	3.7
9	☐			4.44	0.0000	P	114.

$$y = 5.2423E-006 * x + 0.0000E+000$$

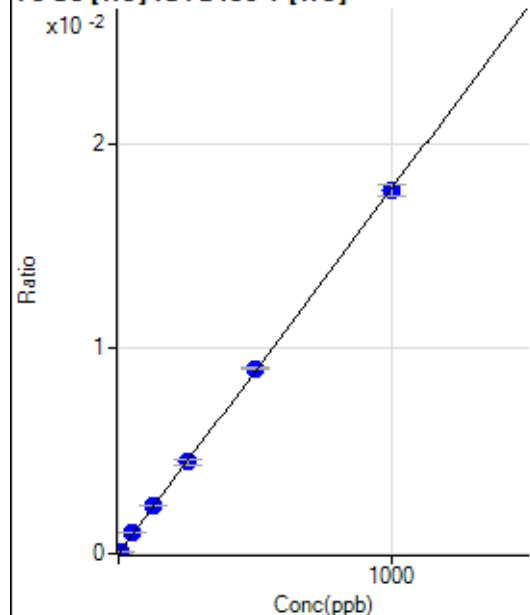
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	43.2
2	☐	0.500					
3	☐	5.000	5.595	28.40	0.0001	P	27.3
4	☐	50.000	58.058	283.96	0.0010	P	6.0
5	☐	125.000	132.072	637.68	0.0024	P	0.7
6	☐	250.000	250.183	1209.94	0.0045	P	5.1
7	☐	500.000	508.152	2406.41	0.0090	P	1.6
8	☐	1000.000	994.589	4622.42	0.0177	P	3.3
9	☐			10.49	0.0000	P	40.3

$$y = 1.7768\text{E-}005 * x + 9.1852\text{E-}006$$

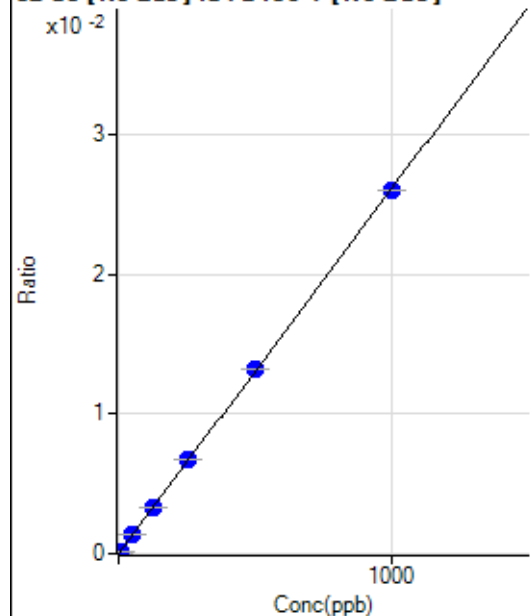
$$R = 0.9999$$

$$DL = 0.6703$$

$$BEC = 0.5169$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-69.66	0.0000	P	-32.
2	☐	0.500					
3	☐	5.000	4.505	546.15	0.0001	P	18.8
4	☐	50.000	52.025	7167.52	0.0013	P	0.7
5	☐	125.000	127.742	17953.15	0.0033	P	0.8
6	☐	250.000	256.621	36175.85	0.0067	P	0.5
7	☐	500.000	505.997	72644.99	0.0132	P	0.4
8	☐	1000.000	994.905	145800.16	0.0260	P	0.2
9	☐			141.94	0.0000	P	75.3

$$y = 2.6122\text{E-}005 * x - 1.3441\text{E-}005$$

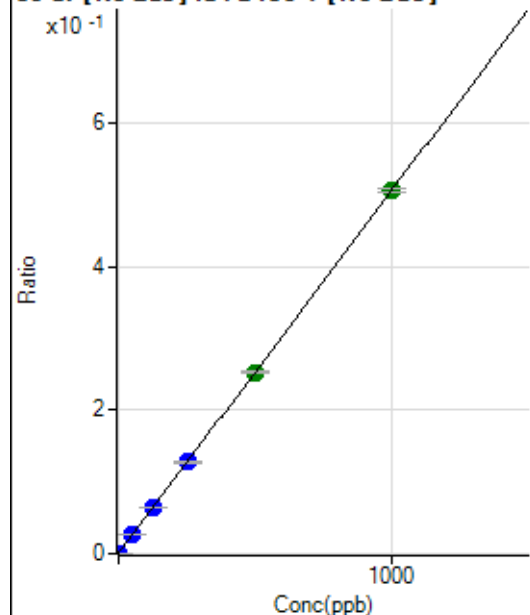
$$R = 0.9999$$

$$DL = 0.5026$$

$$BEC = -0.5146$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2564.25	0.0005	P	8.8
2	☐	0.100					
3	☐	1.000	0.894	4962.26	0.0009	P	3.4
4	☐	50.000	50.755	139414.30	0.0262	P	1.5
5	☐	125.000	125.767	346384.59	0.0641	P	1.5
6	☐	250.000	251.709	691270.70	0.1278	P	0.7
7	☐	500.000	499.409	1392769.70	0.2532	A	0.6
8	☐	1000.000	999.735	2841770.90	0.5063	A	0.9
9	☐			98971.20	0.0184	P	5.3

$$y = 5.0591\text{E-}004 * x + 4.9497\text{E-}004$$

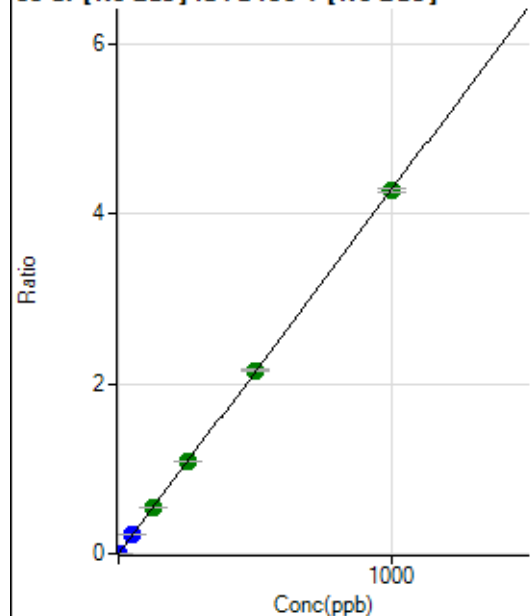
$$R = 1.0000$$

$$DL = 0.2586$$

$$BEC = 0.9784$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	258.35	0.0000	P	27.9
2	☐	0.100					
3	☐	1.000	0.936	21264.67	0.0041	P	1.3
4	☐	50.000	51.138	1167235.20	0.2191	P	0.9
5	☐	125.000	127.677	2954936.17	0.5470	A	1.2
6	☐	250.000	254.673	5899763.80	1.0911	A	0.9
7	☐	500.000	503.315	11863332.21	2.1562	A	0.7
8	☐	1000.000	996.783	23968449.67	4.2702	A	0.9
9	☐			828262.98	0.1537	P	4.3

$$y = 0.0043 * x + 4.9855\text{E-}005$$

$$R = 1.0000$$

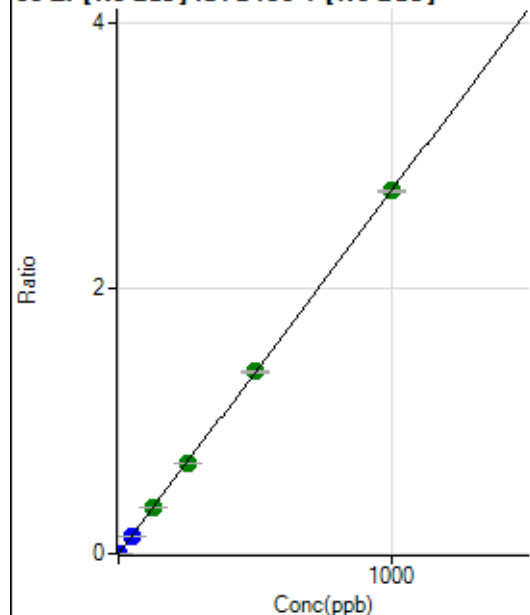
$$DL = 0.009752$$

$$BEC = 0.01164$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0001	P	21.4
2	☐	0.100					
3	☐	1.000	0.899	13201.44	0.0025	P	4.4
4	☐	50.000	48.997	713119.68	0.1339	P	0.9
5	☐	125.000	125.537	1852426.41	0.3429	A	0.3
6	☐	250.000	248.491	3670071.22	0.6787	A	0.2
7	☐	500.000	501.134	7530120.31	1.3687	A	0.5
8	☐	1000.000	999.793	15326760.06	2.7305	A	0.3
9	☐			4006.35	0.0007	P	5.2

$$y = 0.0027 * x + 6.4889E-005$$

$$R = 1.0000$$

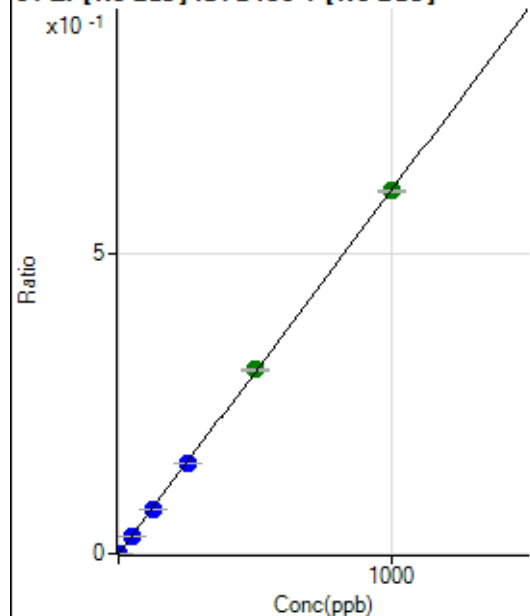
$$DL = 0.01525$$

$$BEC = 0.02376$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	70.5
2	☐	0.100					
3	☐	1.000	0.918	2975.45	0.0006	P	3.2
4	☐	50.000	48.731	157732.60	0.0296	P	0.0
5	☐	125.000	121.833	399830.36	0.0740	P	0.8
6	☐	250.000	247.464	812877.23	0.1503	P	0.3
7	☐	500.000	505.747	1690166.88	0.3072	A	0.7
8	☐	1000.000	998.220	3403370.52	0.6063	A	0.9
9	☐			913.98	0.0002	P	9.6

$$y = 6.0741E-004 * x + 1.0709E-005$$

$$R = 1.0000$$

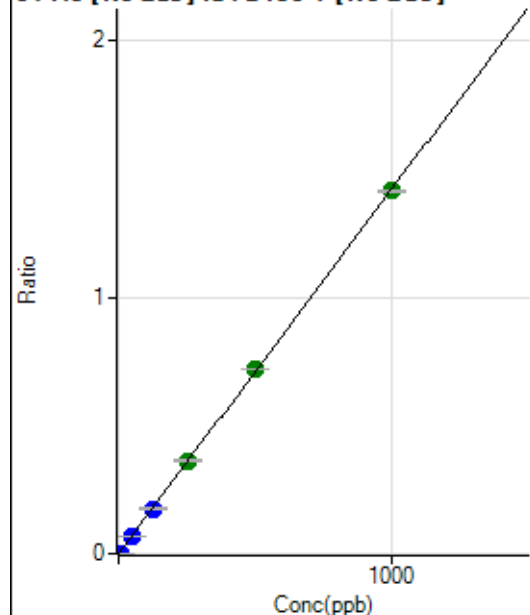
$$DL = 0.03731$$

$$BEC = 0.01763$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	17.9
2	☐	0.500					
3	☐	5.000	2.039	15303.64	0.0029	P	2.4
4	☐	50.000	49.414	373809.24	0.0702	P	0.7
5	☐	125.000	124.008	951131.84	0.1761	P	0.9
6	☐	250.000	254.907	1956843.57	0.3619	A	1.5
7	☐	500.000	505.642	3949385.51	0.7178	A	0.4
8	☐	1000.000	996.120	7937472.14	1.4141	A	0.5
9	☐			12589.70	0.0023	P	4.1

$$y = 0.0014 * x + 2.7360E-005$$

$$R = 0.9999$$

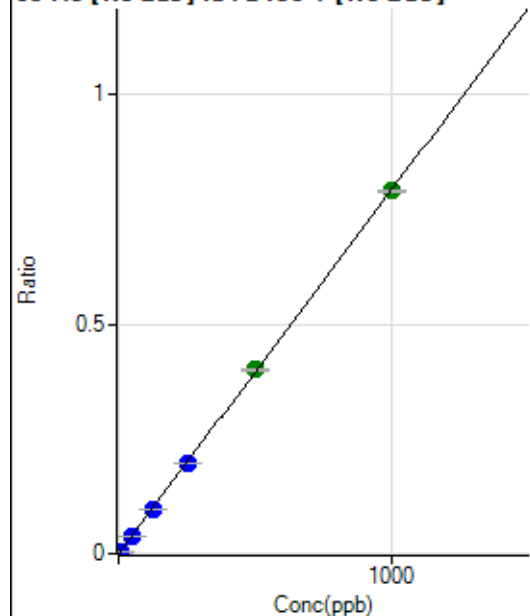
$$DL = 0.01037$$

$$BEC = 0.01927$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	69.5
2	☐	0.500					
3	☐	5.000	4.407	18332.62	0.0035	P	4.4
4	☐	50.000	49.880	210582.33	0.0395	P	0.8
5	☐	125.000	122.736	525405.04	0.0973	P	1.5
6	☐	250.000	248.517	1064894.49	0.1969	P	0.9
7	☐	500.000	505.783	2205045.51	0.4008	A	0.4
8	☐	1000.000	997.771	4437837.38	0.7906	A	0.7
9	☐			18794.29	0.0035	P	4.9

$$y = 7.9240E-004 * x + 8.0511E-006$$

$$R = 1.0000$$

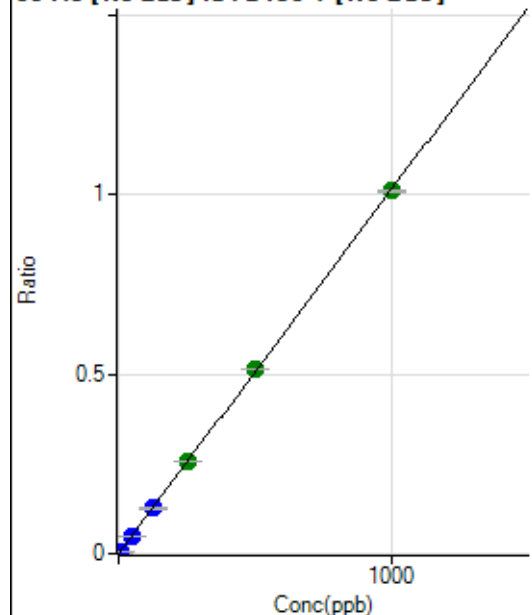
$$DL = 0.02118$$

$$BEC = 0.01016$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	64.0
2	☐	0.500					
3	☐	5.000	3.888	20747.20	0.0040	P	0.7
4	☐	50.000	49.749	268523.06	0.0504	P	1.0
5	☐	125.000	124.230	679830.50	0.1258	P	0.9
6	☐	250.000	252.501	1383003.63	0.2558	A	1.1
7	☐	500.000	506.735	2823822.42	0.5133	A	0.9
8	☐	1000.000	996.121	5663214.62	1.0089	A	0.6
9	☐			22522.26	0.0042	P	3.5

$$y = 0.0010 * x + 2.2495E-005$$

$$R = 1.0000$$

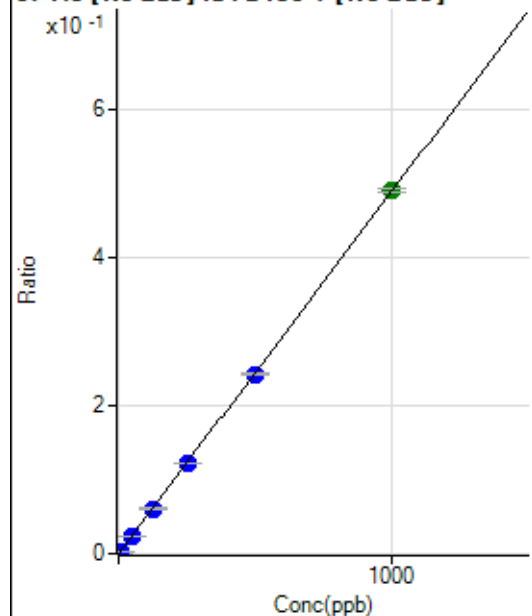
$$DL = 0.04265$$

$$BEC = 0.02221$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	51.5
2	☐	0.500					
3	☐	5.000	4.719	12150.49	0.0023	P	2.9
4	☐	50.000	49.626	129362.83	0.0243	P	0.4
5	☐	125.000	124.571	329198.60	0.0609	P	1.0
6	☐	250.000	248.463	657192.42	0.1215	P	1.1
7	☐	500.000	496.551	1336226.16	0.2429	P	0.7
8	☐	1000.000	1002.183	2751350.25	0.4902	A	1.0
9	☐			11558.18	0.0021	P	7.7

$$y = 4.8911E-004 * x + 1.1791E-005$$

$$R = 1.0000$$

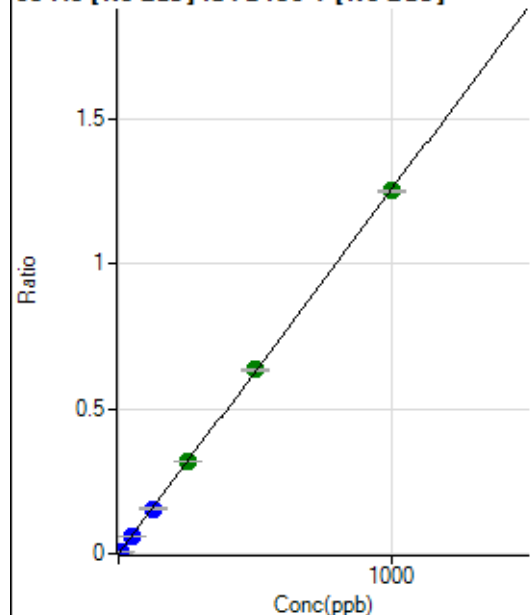
$$DL = 0.03724$$

$$BEC = 0.02411$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	4.537	29911.91	0.0057	P	2.6
4	☐	50.000	49.814	332976.93	0.0625	P	0.4
5	☐	125.000	123.856	839410.80	0.1554	P	1.2
6	☐	250.000	255.300	1731935.87	0.3203	A	0.5
7	☐	500.000	505.191	3486682.63	0.6338	A	0.9
8	☐	1000.000	996.234	7014931.67	1.2498	A	0.4
9	☐			29566.72	0.0055	P	4.8

$$y = 0.0013 * x + 1.7695E-005$$

$$R = 1.0000$$

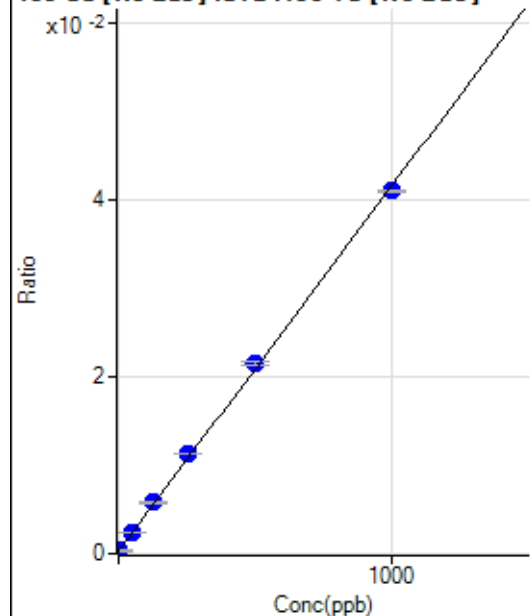
$$DL = 0.003729$$

$$BEC = 0.01411$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1314.01	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	1.278	1600.18	0.0003	P	9.4
4	☐	50.000	51.595	11811.19	0.0024	P	1.8
5	☐	125.000	133.319	28520.14	0.0058	P	0.7
6	☐	250.000	268.024	56315.96	0.0113	P	1.0
7	☐	500.000	514.392	112113.66	0.0215	P	2.3
8	☐	1000.000	987.178	223992.14	0.0410	P	0.7
9	☐			1383.48	0.0003	P	15.2

$$y = 4.1294E-005 * x + 2.7928E-004$$

$$R = 0.9996$$

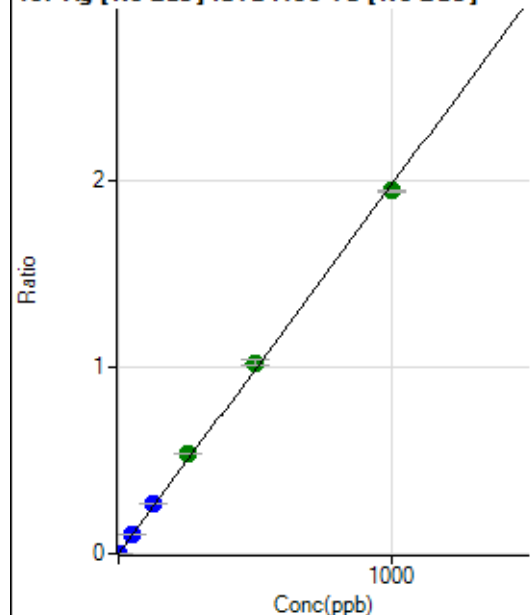
$$DL = 1.019$$

$$BEC = 6.763$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	40.9
2	☐	0.100					
3	☐	1.000	1.298	12414.67	0.0026	P	0.8
4	☐	50.000	54.221	525277.12	0.1072	P	1.3
5	☐	125.000	134.038	1306140.23	0.2649	P	1.2
6	☐	250.000	270.586	2654249.52	0.5348	A	0.6
7	☐	500.000	518.713	5341098.52	1.0252	A	2.4
8	☐	1000.000	984.156	10615462.65	1.9451	A	0.4
9	☐			2287.86	0.0004	P	25.7

$$y = 0.0020 * x + 1.0042E-005$$

$$R = 0.9995$$

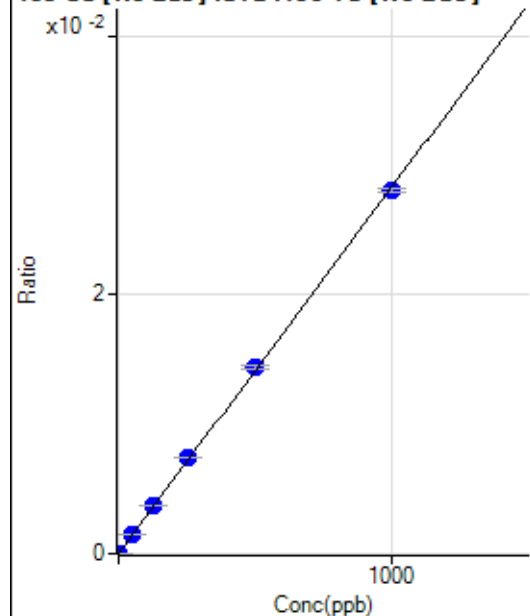
$$DL = 0.006234$$

$$BEC = 0.005081$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	54.6
2	☐	0.100					
3	☐	1.000	0.688	113.89	0.0000	P	2.0
4	☐	50.000	54.133	7530.04	0.0015	P	1.5
5	☐	125.000	131.299	18344.74	0.0037	P	0.7
6	☐	250.000	262.083	36839.47	0.0074	P	1.5
7	☐	500.000	510.527	75303.87	0.0145	P	2.5
8	☐	1000.000	990.722	153067.08	0.0280	P	0.9
9	☐			50.00	0.0000	P	10.9

$$y = 2.8306E-005 * x + 4.1440E-006$$

$$R = 0.9998$$

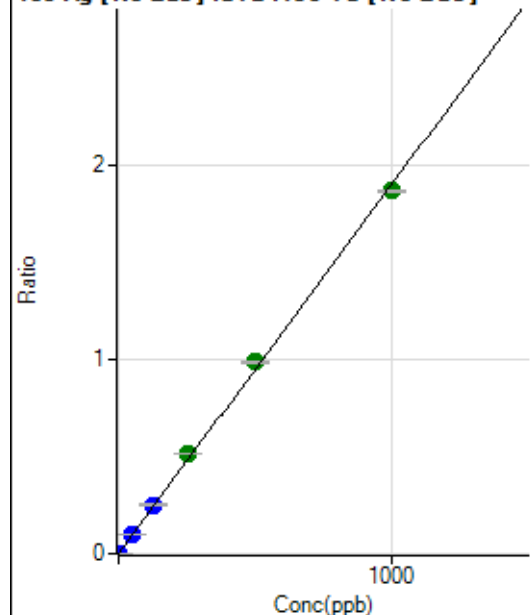
$$DL = 0.2398$$

$$BEC = 0.1464$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	1.296	11894.64	0.0025	P	3.5
4	☐	50.000	53.933	501368.11	0.1023	P	1.0
5	☐	125.000	132.755	1241430.45	0.2518	P	1.2
6	☐	250.000	271.795	2558435.39	0.5155	A	0.9
7	☐	500.000	519.739	5136192.60	0.9858	A	1.5
8	☐	1000.000	983.515	10180287.99	1.8654	A	0.5
9	☐			2044.70	0.0004	P	7.9

$$y = 0.0019 * x + 8.8678E-006$$

$$R = 0.9994$$

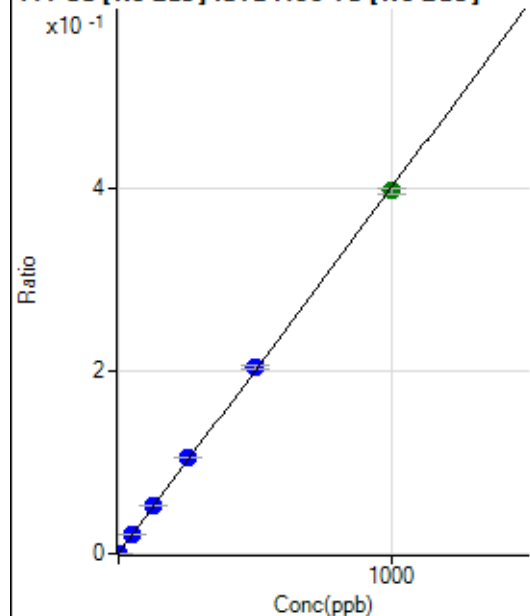
$$DL = 0.004922$$

$$BEC = 0.004676$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	929.81	0.0002	P	5.7
2	☐	0.100					
3	☐	1.000	1.014	2908.63	0.0006	P	3.3
4	☐	50.000	53.152	105259.88	0.0215	P	1.6
5	☐	125.000	131.562	260656.91	0.0529	P	0.7
6	☐	250.000	262.632	522787.01	0.1053	P	1.4
7	☐	500.000	510.126	1064982.18	0.2044	P	2.3
8	☐	1000.000	990.801	2165774.96	0.3969	A	1.4
9	☐			1464.02	0.0003	P	10.4

$$y = 4.0035E-004 * x + 1.9762E-004$$

$$R = 0.9998$$

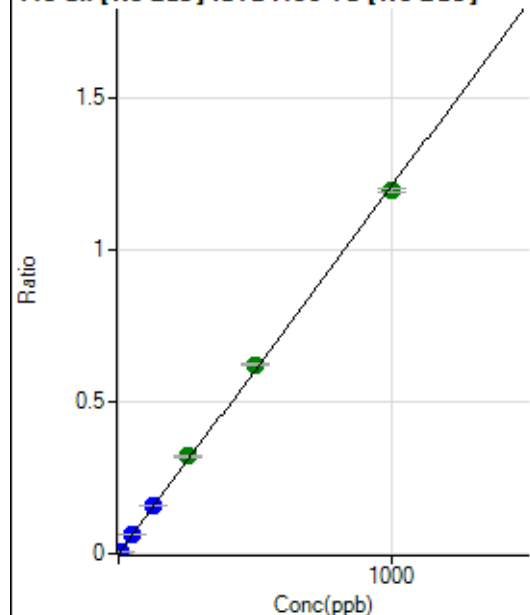
$$DL = 0.08417$$

$$BEC = 0.4936$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1130.65	0.0002	P	3.6
2	☐	0.500					
3	☐	5.000	4.802	29185.66	0.0061	P	1.0
4	☐	50.000	52.810	314536.36	0.0642	P	1.5
5	☐	125.000	131.235	784546.67	0.1591	P	1.0
6	☐	250.000	264.894	1592856.19	0.3210	A	1.3
7	☐	500.000	515.202	3251686.90	0.6240	A	0.8
8	☐	1000.000	987.757	6527975.41	1.1961	A	0.9
9	☐			7416.31	0.0014	P	2.9

$$y = 0.0012 * x + 2.4033E-004$$

$$R = 0.9997$$

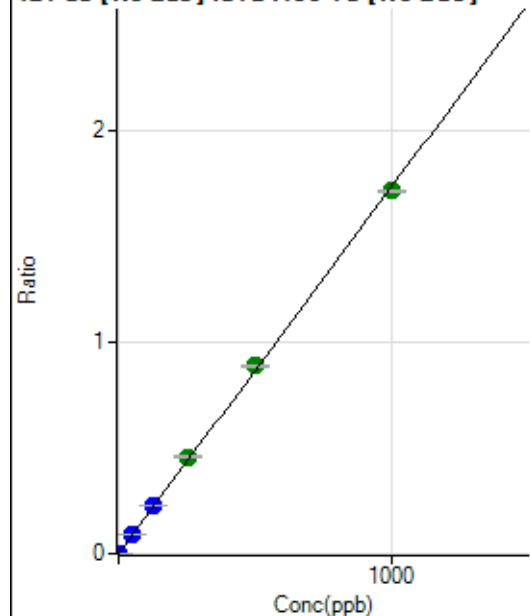
$$DL = 0.0214$$

$$BEC = 0.1985$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.8
2	☐	0.200					
3	☐	2.000	1.886	15821.14	0.0033	P	1.7
4	☐	50.000	52.471	446459.11	0.0911	P	0.8
5	☐	125.000	131.083	1121919.33	0.2276	P	0.9
6	☐	250.000	264.683	2280339.94	0.4595	A	1.2
7	☐	500.000	512.172	4633052.23	0.8891	A	1.2
8	☐	1000.000	989.360	9372929.20	1.7175	A	0.7
9	☐			21370.73	0.0041	P	4.0

$$y = 0.0017 * x + 7.6777E-006$$

$$R = 0.9998$$

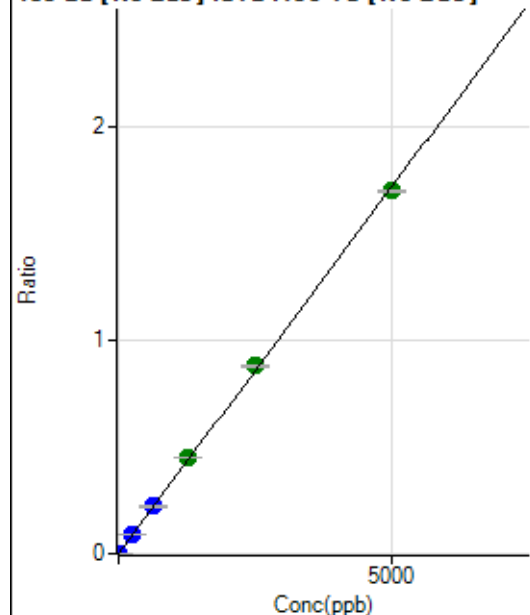
$$DL = 0.003559$$

$$BEC = 0.004423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	6.8
2	☐	1.000					
3	☐	10.000	8.956	14917.48	0.0031	P	2.9
4	☐	250.000	259.986	438354.70	0.0894	P	1.0
5	☐	625.000	643.118	1090678.38	0.2212	P	1.5
6	☐	1250.000	1313.602	2242680.17	0.4519	A	0.7
7	☐	2500.000	2562.253	4592066.12	0.8814	A	1.7
8	☐	5000.000	4950.211	9292696.74	1.7028	A	0.7
9	☐			4245.34	0.0008	P	7.3

$$y = 3.4397\text{E-}004 * x + 1.3573\text{E-}005$$

$$R = 0.9998$$

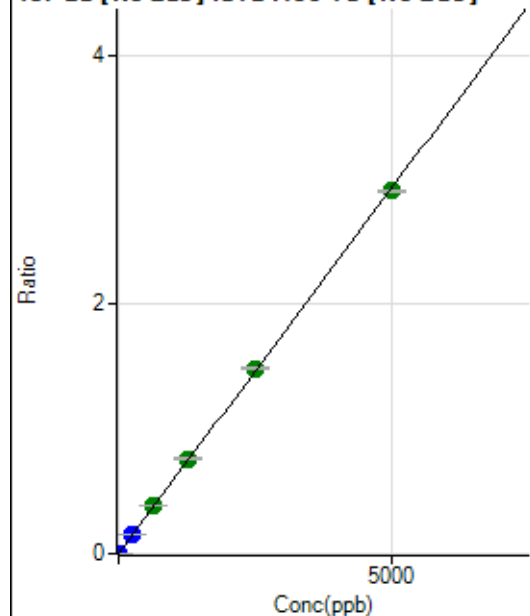
$$DL = 0.007999$$

$$BEC = 0.03946$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	30.5
2	☐	1.000					
3	☐	10.000	9.401	26689.07	0.0055	P	2.5
4	☐	250.000	260.104	747470.32	0.1525	P	1.3
5	☐	625.000	650.967	1881737.83	0.3817	A	0.9
6	☐	1250.000	1299.097	3780150.48	0.7617	A	0.9
7	☐	2500.000	2536.626	7749161.28	1.4872	A	1.1
8	☐	5000.000	4965.663	15888150.53	2.9113	A	0.9
9	☐			7499.68	0.0014	P	5.1

$$y = 5.8628\text{E-}004 * x + 2.4767\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03865$$

$$BEC = 0.04225$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			4.44		P	173.
4	☐			37.78		P	27.0
5	☐			35.55		P	10.8
6	☐			64.45		P	48.9
7	☐			115.56		P	29.0
8	☐			320.02		P	9.1
9	☐			97.78		P	27.6

150 Nd [He] No available calibration points

	Rj ct	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	☐			4.45		P	86.6
7	☐			4.44		P	43.4
8	☐			7.78		P	49.5
9	☐			11.11		P	62.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			11.11		P	114.
4	☐			50.00		P	16.7
5	☐			30.56		P	31.5
6	☐			38.89		P	32.7
7	☐			72.23		P	17.6
8	☐			125.01		P	6.7
9	☐			141.67		P	36.7

156 Dy [He] No available calibration points

	Rj ct	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	☐			4.44		P	114.
7	☐			12.22		P	56.8
8	☐			4.45		P	86.6
9	☐			22.22		P	34.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	33.3
2	☐						
3	☐			80.56		P	15.8
4	☐			69.45		P	38.6
5	☐			52.78		P	39.7
6	☐			55.56		P	48.2
7	☐			91.67		P	24.1
8	☐			94.45		P	45.3
9	☐			105.56		P	52.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐						
3	☐			15.56		P	65.5
4	☐			21.11		P	50.8
5	☐			8.89		P	57.3
6	☐			8.89		P	57.3
7	☐			24.44		P	34.3
8	☐			25.55		P	61.6
9	☐			52.22		P	14.7

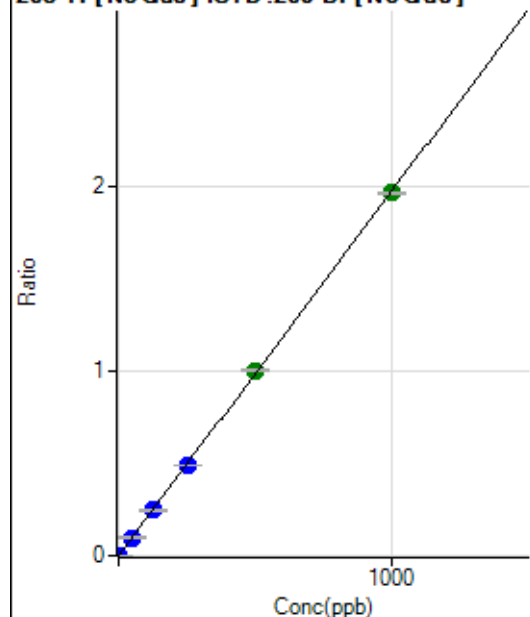
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			25.00		P	33.3
4	☐			30.56		P	41.7
5	☐			16.67		P	50.0
6	☐			33.34		P	25.0
7	☐			16.67		P	50.0
8	☐			22.22		P	43.3
9	☐			52.78		P	24.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			12.22		P	63.0
4	☐			8.89		P	57.3
5	☐			8.89		P	57.3
6	☐			12.22		P	41.7
7	☐			7.78		P	65.5
8	☐			7.78		P	65.5
9	☐			21.11		P	63.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.8
2	☐	0.100					
3	☐	1.000	0.900	4648.30	0.0018	P	5.9
4	☐	50.000	50.010	254342.68	0.0985	P	0.8
5	☐	125.000	124.161	638251.49	0.2445	P	1.3
6	☐	250.000	247.505	1276711.32	0.4873	P	1.0
7	☐	500.000	509.018	2761479.27	1.0022	A	1.2
8	☐	1000.000	996.219	5659632.29	1.9614	A	0.3
9	☐			3017.18	0.0012	P	1.7

$$y = 0.0020 * x + 3.1005E-005$$

$$R = 0.9999$$

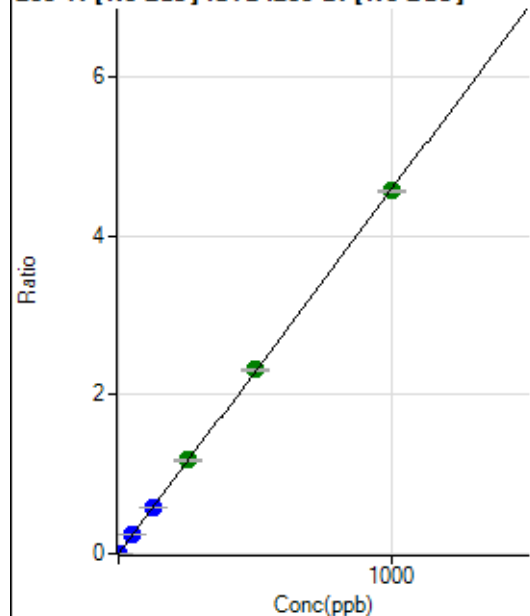
$$DL = 0.01077$$

$$BEC = 0.01575$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0001	P	23.1
2	☐	0.100					
3	☐	1.000	0.949	11380.64	0.0044	P	4.9
4	☐	50.000	50.582	599871.50	0.2323	P	0.4
5	☐	125.000	126.120	1511911.39	0.5791	P	0.9
6	☐	250.000	256.651	3087207.15	1.1784	A	0.9
7	☐	500.000	504.402	6381023.58	2.3159	A	0.2
8	☐	1000.000	995.967	13194944.56	4.5728	A	0.5
9	☐			7082.84	0.0027	P	1.6

$$y = 0.0046 * x + 5.8657E-005$$

$$R = 1.0000$$

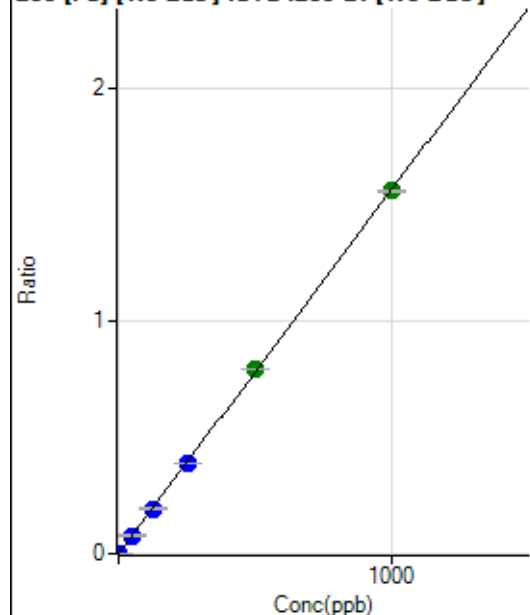
$$DL = 0.008839$$

$$BEC = 0.01278$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	231.49	0.0001	P	20.3
2	☐	0.100					
3	☐	1.000	1.048	4456.49	0.0017	P	4.5
4	☐	50.000	50.149	202519.09	0.0784	P	1.2
5	☐	125.000	124.120	506423.19	0.1940	P	1.0
6	☐	250.000	248.640	1017783.03	0.3885	P	0.5
7	☐	500.000	506.470	2180031.50	0.7912	A	0.1
8	☐	1000.000	997.208	4495043.50	1.5578	A	0.2
9	☐			10858.66	0.0042	P	1.7

$$y = 0.0016 * x + 9.2298E-005$$

$$R = 1.0000$$

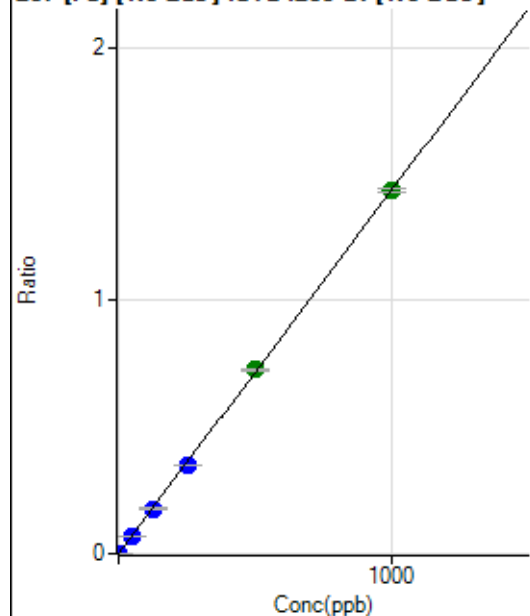
$$DL = 0.03595$$

$$BEC = 0.05909$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	1.004	3948.89	0.0015	P	1.7
4	☐	50.000	49.431	183390.01	0.0710	P	1.1
5	☐	125.000	123.811	464053.31	0.1777	P	1.2
6	☐	250.000	244.520	919442.72	0.3510	P	0.9
7	☐	500.000	505.540	1998923.04	0.7255	A	1.3
8	☐	1000.000	998.777	4135649.80	1.4332	A	0.9
9	☐			9279.63	0.0036	P	4.5

$$y = 0.0014 * x + 9.0689E-005$$

$$R = 1.0000$$

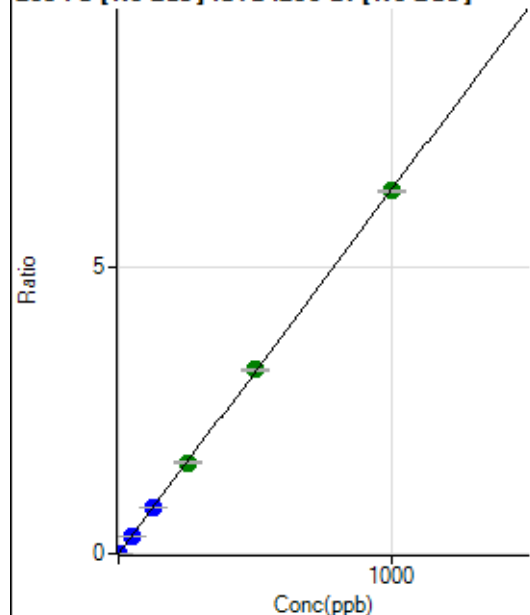
$$DL = 0.011$$

$$BEC = 0.0632$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1005.61	0.0004	P	6.0
2	☐	0.100					
3	☐	1.000	1.026	17844.37	0.0069	P	4.3
4	☐	50.000	49.939	820986.81	0.3179	P	0.6
5	☐	125.000	124.975	2075636.45	0.7950	P	1.0
6	☐	250.000	250.815	4179009.57	1.5952	A	1.0
7	☐	500.000	505.514	8857321.88	3.2146	A	0.4
8	☐	1000.000	997.045	18294247.00	6.3399	A	0.3
9	☐			42562.25	0.0164	P	3.4

$$y = 0.0064 * x + 4.0059E-004$$

$$R = 1.0000$$

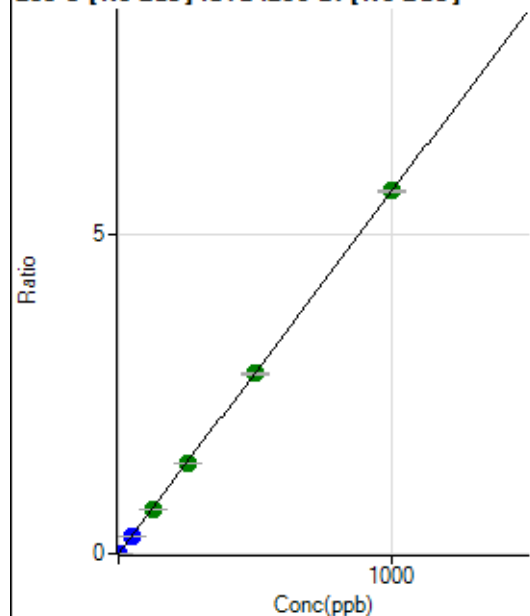
$$DL = 0.01129$$

$$BEC = 0.063$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.35	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	0.890	13285.53	0.0052	P	2.9
4	☐	50.000	49.022	717015.43	0.2777	P	0.8
5	☐	125.000	122.833	1815949.30	0.6956	A	1.3
6	☐	250.000	249.222	3697054.77	1.4111	A	0.7
7	☐	500.000	497.355	7758763.02	2.8160	A	0.9
8	☐	1000.000	1001.837	16367863.39	5.6723	A	0.2
9	☐			3531.24	0.0014	P	5.6

$$y = 0.0057 * x + 1.1278E-004$$

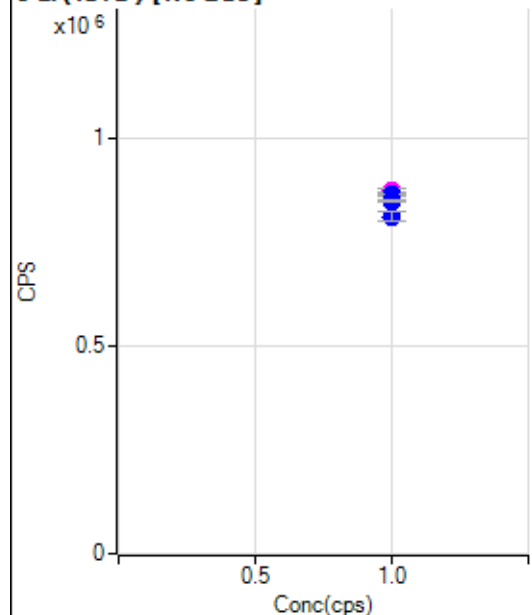
$$R = 1.0000$$

$$DL = 0.007696$$

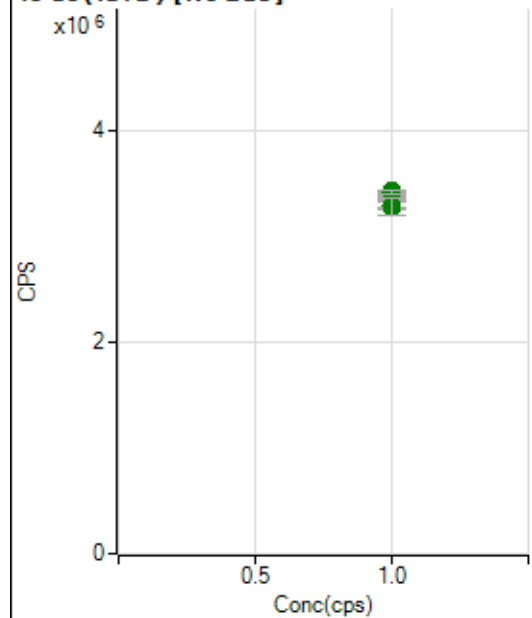
$$BEC = 0.01992$$

Weight: <None>

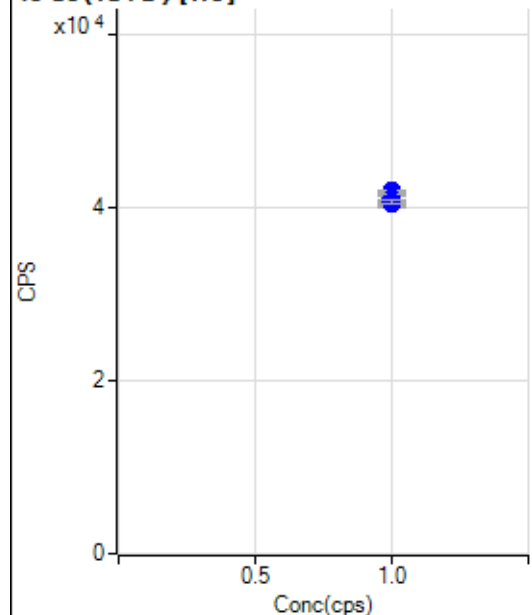
Min Conc: 0

6 Li (ISTD) [No Gas]

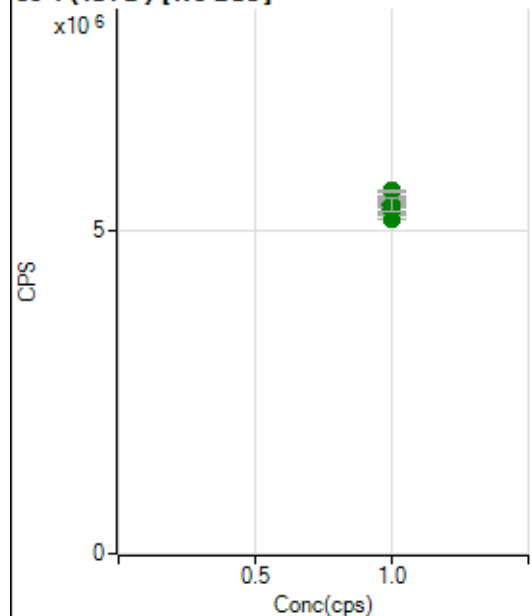
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		849192.08		P	0.4
2	☐	1.000					
3	☐	1.000		865906.65		P	0.4
4	☐	1.000		871784.39		P	0.2
5	☐	1.000		875449.33		M	1.1
6	☐	1.000		863514.68		P	0.4
7	☐	1.000		865915.07		P	0.4
8	☐	1.000		853035.86		P	0.6
9	☐	1.000		812818.86		P	2.8

45 Sc (ISTD) [No Gas]

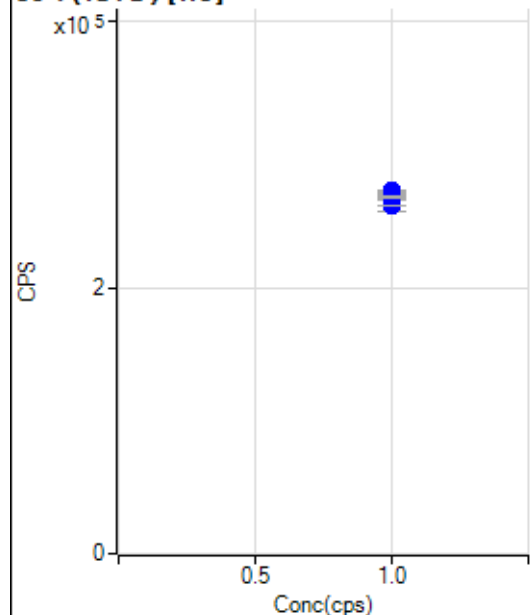
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3266667.91		A	0.4
2	☐	1.000					
3	☐	1.000		3336895.63		A	0.9
4	☐	1.000		3396201.03		A	0.5
5	☐	1.000		3414492.26		A	0.7
6	☐	1.000		3431542.22		A	0.3
7	☐	1.000		3411312.94		A	0.8
8	☐	1.000		3421759.06		A	0.8
9	☐	1.000		3287037.55		A	4.9

45 Sc (ISTD) [He]

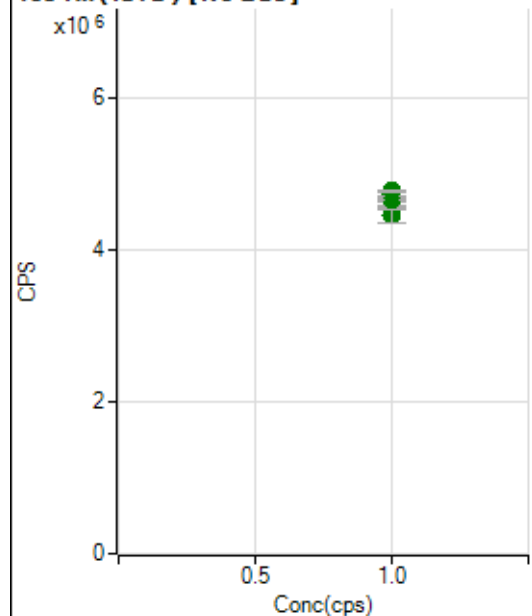
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		41523.60		P	1.3
2	☐	1.000					
3	☐	1.000		40383.67		P	2.3
4	☐	1.000		41779.85		P	1.3
5	☐	1.000		41675.12		P	0.6
6	☐	1.000		41942.68		P	0.8
7	☐	1.000		41104.48		P	1.8
8	☐	1.000		40431.50		P	1.2
9	☐	1.000		40635.39		P	1.3

89 Y (ISTD) [No Gas]

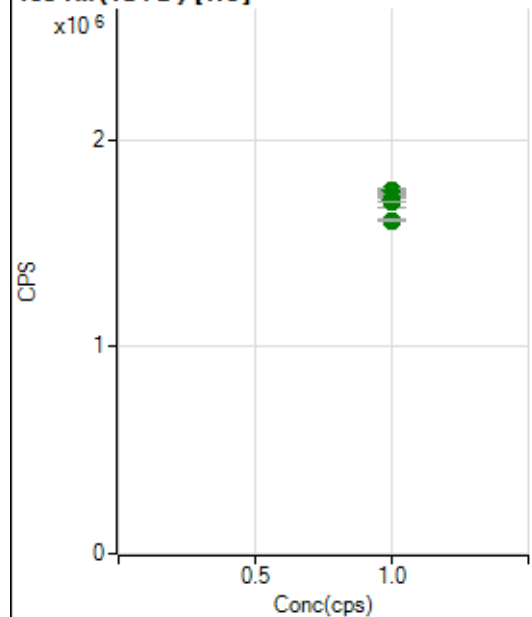
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5179920.34		A	0.3
2	☐	1.000					
3	☐	1.000		5238153.91		A	0.6
4	☐	1.000		5326916.59		A	0.7
5	☐	1.000		5402208.43		A	0.7
6	☐	1.000		5407616.93		A	0.9
7	☐	1.000		5501801.24		A	0.8
8	☐	1.000		5613096.72		A	0.6
9	☐	1.000		5396244.29		A	4.0

89 Y(ISTD) [He]

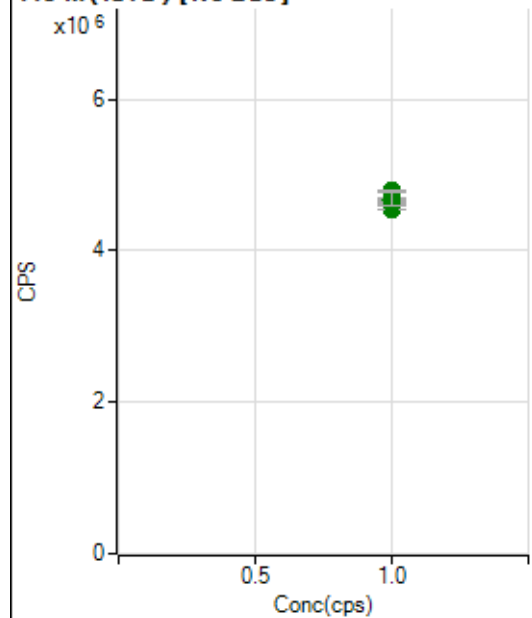
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		268502.62		P	0.7
2	☐	1.000					
3	☐	1.000		261765.78		P	3.0
4	☐	1.000		272781.51		P	0.5
5	☐	1.000		270671.23		P	0.2
6	☐	1.000		271638.13		P	0.6
7	☐	1.000		266239.97		P	0.4
8	☐	1.000		261441.84		P	0.3
9	☐	1.000		268346.64		P	0.7

103 Rh(ISTD) [No Gas]

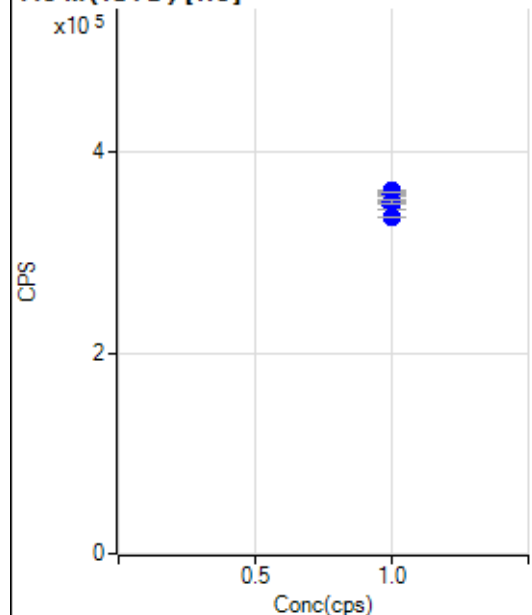
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4570033.61		A	0.4
2	☐	1.000					
3	☐	1.000		4639196.63		A	1.1
4	☐	1.000		4643404.62		A	1.0
5	☐	1.000		4664472.85		A	1.2
6	☐	1.000		4663064.43		A	0.1
7	☐	1.000		4722625.85		A	0.8
8	☐	1.000		4769061.09		A	0.6
9	☐	1.000		4438973.32		A	4.2

103 Rh (ISTD) [He]

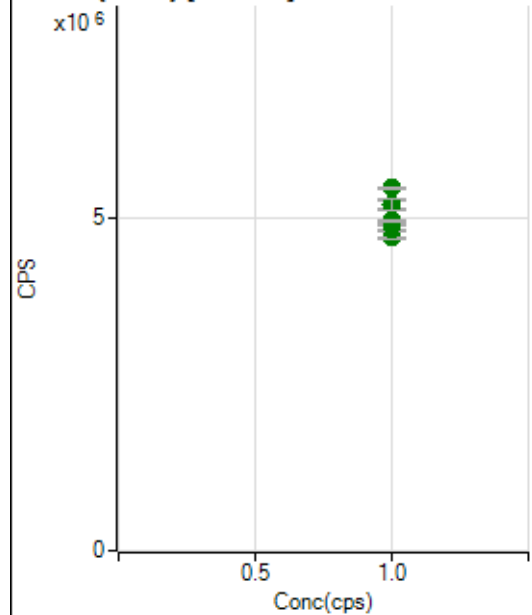
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1727564.23		A	0.9
2	☐	1.000					
3	☐	1.000		1700263.43		A	3.2
4	☐	1.000		1747646.85		A	0.6
5	☐	1.000		1751655.34		A	1.3
6	☐	1.000		1732207.40		A	0.8
7	☐	1.000		1710491.69		A	1.1
8	☐	1.000		1699197.94		A	0.2
9	☐	1.000		1608679.35		A	0.7

115 In (ISTD) [No Gas]

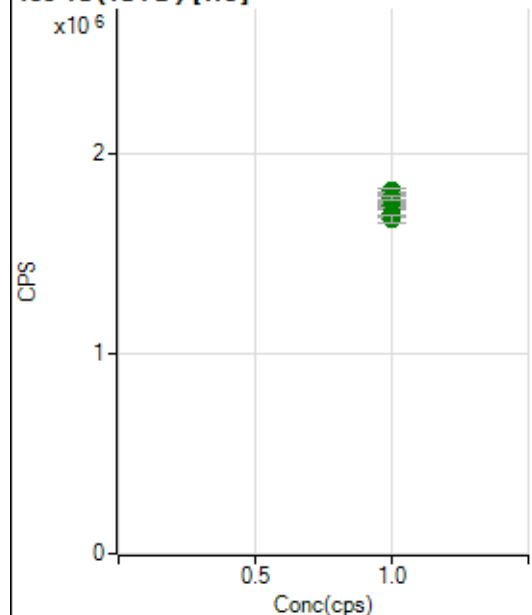
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4547118.92		A	0.4
2	☐	1.000					
3	☐	1.000		4616561.40		A	0.4
4	☐	1.000		4689653.47		A	0.3
5	☐	1.000		4657267.43		A	1.6
6	☐	1.000		4645080.98		A	0.6
7	☐	1.000		4777245.56		A	0.4
8	☐	1.000		4791121.64		A	0.6
9	☐	1.000		4679940.17		A	4.0

115 In (ISTD) [He]

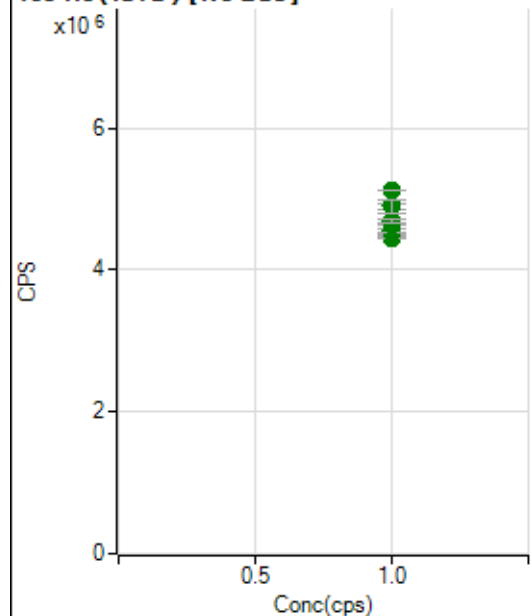
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		357196.85		P	1.2
2	☐	1.000					
3	☐	1.000		347180.07		P	2.8
4	☐	1.000		361121.86		P	0.2
5	☐	1.000		360156.56		P	0.9
6	☐	1.000		357844.14		P	1.4
7	☐	1.000		350558.86		P	0.7
8	☐	1.000		334345.27		P	0.0
9	☐	1.000		350956.56		P	1.0

159 Tb (ISTD) [No Gas]

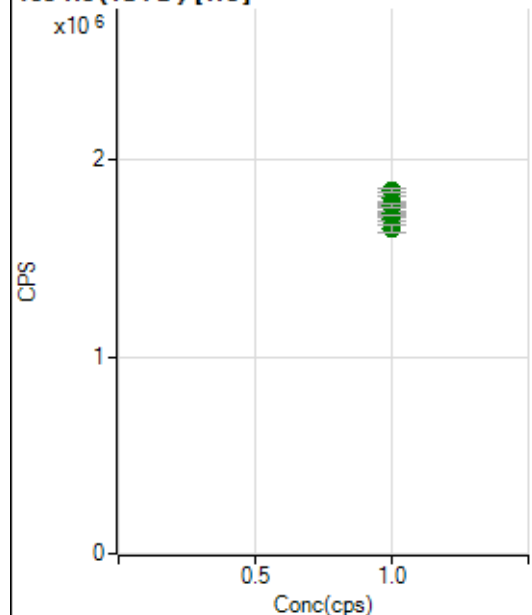
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4705544.72		A	0.8
2	☐	1.000					
3	☐	1.000		4821117.60		A	0.8
4	☐	1.000		4901226.11		A	0.8
5	☐	1.000		4930451.35		A	0.8
6	☐	1.000		4963182.67		A	0.8
7	☐	1.000		5211500.65		A	2.3
8	☐	1.000		5457521.86		A	0.5
9	☐	1.000		5210010.10		A	3.5

159 Tb (ISTD) [He]

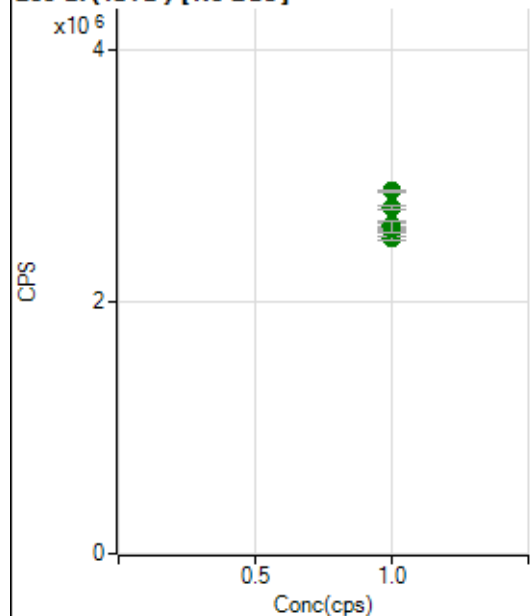
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1699557.75		A	1.9
2	☐	1.000					
3	☐	1.000		1671418.69		A	2.1
4	☐	1.000		1743213.46		A	0.4
5	☐	1.000		1743827.27		A	1.2
6	☐	1.000		1762585.98		A	0.8
7	☐	1.000		1801767.47		A	0.8
8	☐	1.000		1813131.69		A	1.1
9	☐	1.000		1780721.99		A	1.0

165 Ho (ISTD) [No Gas]

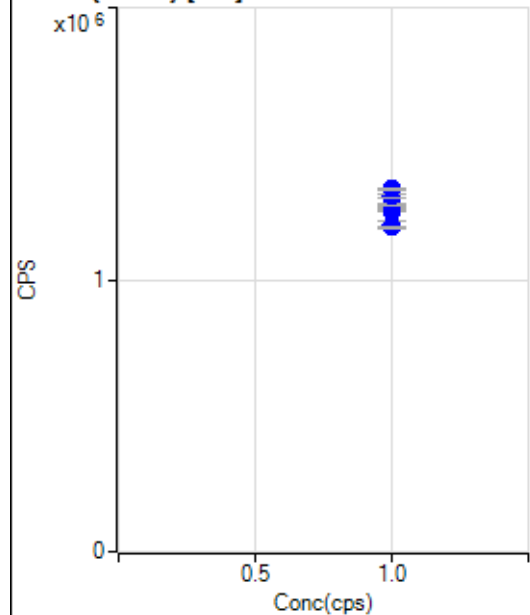
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4454466.85		A	1.1
2	☐	1.000					
3	☐	1.000		4517400.84		A	0.7
4	☐	1.000		4548108.87		A	1.2
5	☐	1.000		4637941.03		A	0.6
6	☐	1.000		4676424.50		A	1.2
7	☐	1.000		4896935.48		A	1.4
8	☐	1.000		5112326.64		A	0.1
9	☐	1.000		4894639.56		A	4.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1698119.40		A	1.3
2	☐	1.000					
3	☐	1.000		1650384.61		A	2.5
4	☐	1.000		1724004.44		A	1.1
5	☐	1.000		1729402.77		A	1.2
6	☐	1.000		1775133.36		A	0.6
7	☐	1.000		1804909.49		A	1.4
8	☐	1.000		1844631.73		A	1.2
9	☐	1.000		1767408.29		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2511215.83		A	0.9
2	☐	1.000					
3	☐	1.000		2577909.27		A	0.4
4	☐	1.000		2582362.79		A	0.5
5	☐	1.000		2610951.89		A	1.1
6	☐	1.000		2620054.79		A	1.5
7	☐	1.000		2755291.07		A	1.1
8	☐	1.000		2885587.04		A	0.4
9	☐	1.000		2604839.93		A	3.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1253020.48		P	0.6
2	☐	1.000					
3	☐	1.000		1201318.13		P	2.6
4	☐	1.000		1270609.78		P	0.5
5	☐	1.000		1265251.45		P	0.2
6	☐	1.000		1276885.40		P	0.2
7	☐	1.000		1308680.30		P	0.7
8	☐	1.000		1333560.19		P	0.3
9	☐	1.000		1192843.26		P	0.6

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:31:14	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	0.29	0.25	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.18	0.42	-0.24	0.00	N/A	ppb
Boron	11-1	-0.19	0.03	0.16	0.00	N/A	ppb
Cadmium	111-1	0.01	0.02	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.14	0.25	-0.39	0.00	N/A	ppb
Cadmium	108-1	-0.08	0.07	0.01	0.00	N/A	ppb
Calcium	43-1	1.41	6.82	-8.23	0.00	N/A	ppb
Calcium	44-1	2.74	-2.83	0.09	0.00	N/A	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.03	0.00	0.00	N/A	ppb
Iron	57-2	-0.57	0.44	0.13	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	0.18	0.00	0.00	N/A	ppb
Manganese	55-2	-0.03	-0.01	0.04	0.00	N/A	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:31:14	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	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	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.03	0.00	0.00	N/A	ppb
Phosphorus	31-2	-10.40	0.02	19.62	3.08	495.28	ppb
Potassium	39-2	2.24	0.69	-2.93	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	-0.13	0.26	-0.13	0.00	N/A	ppb
Selenium	82-1	0.19	-0.08	-0.11	0.00	N/A	ppb
Silicon	28-1	0.12	2.21	-2.33	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.02	4.00	-2.99	0.00	N/A	ppb
Strontium	86-1	-0.10	0.04	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	27.92	124.38	88.50	80.27	60.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.04	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.03	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:31:14	DataFile Name :	003CALB.d

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

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:37:56	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.20	11.11	14.65	16.32	38.09	ppb
Antimony	121-1	1.89	1.91	1.85	1.89	1.68	ppb
Arsenic	75-2	0.98	0.95	1.01	0.98	3.01	ppb
Barium	135-1	9.23	8.93	8.71	8.96	2.89	ppb
Barium	137-1	9.58	9.49	9.13	9.40	2.51	ppb
Beryllium	9-1	0.85	0.98	0.92	0.92	6.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.03	20.28	23.42	21.24	8.91	ppb
Boron	11-1	20.80	22.70	21.43	21.64	4.46	ppb
Cadmium	111-1	1.02	1.06	0.96	1.01	4.93	ppb
Cadmium	106-1	0.79	2.15	0.90	1.28	59.16	ppb
Cadmium	108-1	0.71	0.69	0.67	0.69	2.40	ppb
Calcium	43-1	390.30	401.41	387.16	392.96	1.91	ppb
Calcium	44-1	427.12	432.71	425.58	428.47	0.88	ppb
Chromium	52-2	2.03	2.33	2.04	2.13	8.13	ppb
Cobalt	59-2	0.87	0.94	0.96	0.92	5.26	ppb
Copper	63-2	2.29	2.37	2.26	2.30	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.61	48.75	47.35	47.57	2.29	ppb
Iron	57-2	45.04	44.02	49.93	46.33	6.82	ppb
Lead	206-1	1.10	1.03	1.01	1.05	4.78	ppb
Lead	207-1	1.02	0.99	0.99	1.00	1.77	ppb
Lead	208-1	1.06	1.05	0.97	1.03	4.60	ppb
Lithium	6-1						%
Magnesium	24-2	474.11	480.61	455.72	470.15	2.75	ppb
Manganese	55-2	0.93	0.82	1.10	0.95	14.93	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:37:56	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.06	1.98	2.04	2.46	ppb
Molybdenum	95-1	4.42	4.59	4.21	4.41	4.39	ppb
Molybdenum	96-1	3.91	3.89	3.86	3.89	0.70	ppb
Molybdenum	97-1	4.88	4.65	4.63	4.72	2.89	ppb
Molybdenum	98-1	4.50	4.44	4.67	4.54	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.01	1.04	0.99	6.89	ppb
Phosphorus	31-2	-10.18	0.83	0.12	-3.08		ppb
Potassium	39-2	457.05	510.98	467.05	478.36	6.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.02	9.67	4.90	98.79	ppb
Selenium	78-2	4.13	5.24	7.41	5.60	29.83	ppb
Selenium	82-1	5.21	3.72	4.59	4.50	16.66	ppb
Silicon	28-1	9.99	11.52	7.15	9.55	23.24	ppb
Silver	109-1	1.24	1.33	1.32	1.30	3.52	ppb
Silver	107-1	1.30	1.31	1.29	1.30	0.84	ppb
Sodium	23-2	483.42	504.60	482.54	490.19	2.55	ppb
Strontium	86-1	0.83	0.95	0.90	0.89	7.07	ppb
Strontium	88-1	0.92	0.94	0.94	0.94	1.29	ppb
Sulfur	34-1	-143.52	112.04	-209.31	-80.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.84	0.93	0.90	5.98	ppb
Thallium	205-1	0.94	0.91	1.00	0.95	4.92	ppb
Tin	118-1	4.77	4.86	4.77	4.80	1.03	ppb
Titanium	47-1	4.21	4.37	4.68	4.42	5.40	ppb
Uranium	238-1	0.86	0.91	0.90	0.89	3.01	ppb
Vanadium	51-2	4.81	5.00	4.82	4.87	2.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	1.98	1.66	1.97	15.03	ppb
Zirconium	90-1	0.92	0.93	0.85	0.90	4.54	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:37:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.92	0.89	0.92	3.31	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:41:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	969.97	998.57	943.28	970.61	2.85	ppb
Antimony	121-1	52.92	52.31	52.19	52.47	0.75	ppb
Arsenic	75-2	50.79	50.13	49.30	50.07	1.49	ppb
Barium	135-1	263.02	257.73	259.21	259.99	1.05	ppb
Barium	137-1	263.43	256.59	260.29	260.10	1.32	ppb
Beryllium	9-1	50.60	49.81	49.21	49.87	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.29	48.27	48.90	48.82	1.06	ppb
Boron	11-1	48.15	48.77	49.14	48.68	1.03	ppb
Cadmium	111-1	52.87	52.49	54.09	53.15	1.57	ppb
Cadmium	106-1	50.78	51.26	52.74	51.60	1.98	ppb
Cadmium	108-1	55.01	53.93	53.45	54.13	1.48	ppb
Calcium	43-1	4862.72	4764.78	4917.16	4848.22	1.59	ppb
Calcium	44-1	4965.43	4875.88	4968.72	4936.68	1.07	ppb
Chromium	52-2	50.50	52.12	51.06	51.23	1.61	ppb
Cobalt	59-2	50.55	52.61	51.92	51.69	2.03	ppb
Copper	63-2	101.78	104.24	103.41	103.14	1.21	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	2608.69	2645.94	2608.38	2621.01	0.82	ppb
Iron	57-2	2539.42	2606.68	2663.34	2603.15	2.38	ppb
Lead	206-1	50.23	50.69	49.53	50.15	1.16	ppb
Lead	207-1	49.81	49.66	48.82	49.43	1.08	ppb
Lead	208-1	49.90	50.28	49.63	49.94	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	5214.55	5291.85	5207.79	5238.06	0.89	ppb
Manganese	55-2	104.58	104.24	104.63	104.48	0.20	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:41:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.61	49.04	49.59	49.41	0.66	ppb
Molybdenum	95-1	50.02	49.45	50.17	49.88	0.76	ppb
Molybdenum	96-1	50.28	49.29	49.68	49.75	1.00	ppb
Molybdenum	97-1	49.60	49.83	49.45	49.63	0.38	ppb
Molybdenum	98-1	49.96	49.90	49.58	49.81	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.67	52.90	52.54	52.04	2.30	ppb
Phosphorus	31-2	1077.55	1055.16	987.84	1040.18	4.49	ppb
Potassium	39-2	2567.98	2606.21	2564.90	2579.70	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.20	60.30	65.22	55.91	21.68	ppb
Selenium	78-2	54.06	59.55	60.57	58.06	6.03	ppb
Selenium	82-1	51.67	52.00	52.40	52.02	0.70	ppb
Silicon	28-1	64.86	65.74	66.02	65.54	0.93	ppb
Silver	109-1	54.29	53.29	54.22	53.93	1.03	ppb
Silver	107-1	53.89	53.75	55.02	54.22	1.28	ppb
Sodium	23-2	5068.83	5189.63	5145.28	5134.58	1.19	ppb
Strontium	86-1	50.29	50.32	51.65	50.76	1.53	ppb
Strontium	88-1	50.79	50.95	51.67	51.14	0.92	ppb
Sulfur	34-1	1330.33	1255.17	1250.55	1278.68	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.74	49.85	50.44	50.01	0.76	ppb
Thallium	205-1	50.54	50.39	50.82	50.58	0.43	ppb
Tin	118-1	52.86	52.01	53.55	52.81	1.46	ppb
Titanium	47-1	49.41	49.69	51.21	50.10	1.94	ppb
Uranium	238-1	49.33	49.18	48.56	49.02	0.83	ppb
Vanadium	51-2	50.69	51.48	51.56	51.24	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.58	104.77	107.17	105.51	1.37	ppb
Zirconium	90-1	49.14	48.50	49.35	49.00	0.90	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:41:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.72	48.73	48.74	48.73	0.01	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:44:54	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2564.76	2486.50	2467.09	2506.12	2.06	ppb
Antimony	121-1	132.38	130.08	130.79	131.08	0.90	ppb
Arsenic	75-2	127.72	125.96	127.95	127.21	0.85	ppb
Barium	135-1	654.49	635.92	638.94	643.12	1.55	ppb
Barium	137-1	657.14	650.51	645.25	650.97	0.92	ppb
Beryllium	9-1	126.40	122.68	126.45	125.18	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.26	123.46	123.74	123.82	0.33	ppb
Boron	11-1	122.01	121.05	126.72	123.26	2.46	ppb
Cadmium	111-1	132.18	130.58	131.93	131.56	0.66	ppb
Cadmium	106-1	133.39	132.31	134.26	133.32	0.74	ppb
Cadmium	108-1	131.16	130.42	132.31	131.30	0.72	ppb
Calcium	43-1	12189.59	11915.97	12116.79	12074.12	1.17	ppb
Calcium	44-1	12147.45	12175.55	12168.23	12163.74	0.12	ppb
Chromium	52-2	127.80	127.61	127.98	127.80	0.15	ppb
Cobalt	59-2	128.51	128.12	129.29	128.64	0.46	ppb
Copper	63-2	256.71	254.09	258.94	256.58	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6493.16	6336.34	6447.92	6425.80	1.26	ppb
Iron	57-2	6499.58	6428.07	6573.87	6500.51	1.12	ppb
Lead	206-1	125.48	123.55	123.33	124.12	0.95	ppb
Lead	207-1	125.51	122.84	123.09	123.81	1.19	ppb
Lead	208-1	126.34	123.91	124.67	124.98	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	12992.85	12801.07	13018.55	12937.49	0.92	ppb
Manganese	55-2	263.87	260.49	260.96	261.77	0.70	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:44:54	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.51	122.70	124.82	124.01	0.92	ppb
Molybdenum	95-1	124.45	120.87	122.88	122.74	1.46	ppb
Molybdenum	96-1	125.40	123.16	124.14	124.23	0.90	ppb
Molybdenum	97-1	125.24	123.08	125.39	124.57	1.04	ppb
Molybdenum	98-1	125.07	122.16	124.34	123.86	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.28	127.76	130.65	129.56	1.21	ppb
Phosphorus	31-2	2962.40	2671.00	2819.72	2817.71	5.17	ppb
Potassium	39-2	6384.92	6349.33	6448.92	6394.39	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	98.85	133.94	140.65	124.48	18.03	ppb
Selenium	78-2	131.43	131.60	133.19	132.07	0.74	ppb
Selenium	82-1	128.92	127.03	127.28	127.74	0.80	ppb
Silicon	28-1	135.59	132.30	132.54	133.47	1.37	ppb
Silver	109-1	133.83	130.97	133.46	132.76	1.17	ppb
Silver	107-1	135.66	132.53	133.93	134.04	1.17	ppb
Sodium	23-2	13123.95	12918.08	13041.05	13027.70	0.80	ppb
Strontium	86-1	126.17	123.64	127.50	125.77	1.56	ppb
Strontium	88-1	129.06	126.11	127.87	127.68	1.16	ppb
Sulfur	34-1	3279.59	3020.92	2994.28	3098.26	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.85	122.55	124.09	124.16	1.33	ppb
Thallium	205-1	127.43	125.09	125.84	126.12	0.95	ppb
Tin	118-1	132.70	130.57	130.43	131.23	0.97	ppb
Titanium	47-1	126.24	124.93	124.56	125.24	0.70	ppb
Uranium	238-1	124.71	122.15	121.63	122.83	1.34	ppb
Vanadium	51-2	128.54	126.38	129.54	128.15	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.32	260.61	261.01	260.98	0.14	ppb
Zirconium	90-1	125.77	125.10	125.73	125.54	0.30	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:44:54	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.83	120.88	122.79	121.83	0.79	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4882.64	4910.44	4757.93	4850.34	1.67	ppb
Antimony	121-1	261.81	268.14	264.10	264.68	1.21	ppb
Arsenic	75-2	251.64	252.15	250.89	251.56	0.25	ppb
Barium	135-1	1318.05	1319.36	1303.39	1313.60	0.68	ppb
Barium	137-1	1296.12	1312.58	1288.59	1299.10	0.94	ppb
Beryllium	9-1	248.07	249.76	249.20	249.01	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	246.12	251.80	249.23	249.05	1.14	ppb
Boron	11-1	242.32	250.23	254.31	248.95	2.45	ppb
Cadmium	111-1	258.55	265.36	263.98	262.63	1.37	ppb
Cadmium	106-1	267.63	270.95	265.49	268.02	1.03	ppb
Cadmium	108-1	260.05	259.64	266.56	262.08	1.48	ppb
Calcium	43-1	23881.43	24069.90	23979.52	23976.95	0.39	ppb
Calcium	44-1	23894.87	23864.83	23987.11	23915.60	0.27	ppb
Chromium	52-2	248.86	253.69	250.58	251.04	0.98	ppb
Cobalt	59-2	252.67	252.64	252.38	252.56	0.06	ppb
Copper	63-2	500.48	503.75	504.36	502.86	0.42	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	12538.08	12756.70	12661.05	12651.94	0.87	ppb
Iron	57-2	12652.13	12910.27	12650.13	12737.51	1.17	ppb
Lead	206-1	248.76	249.87	247.29	248.64	0.52	ppb
Lead	207-1	244.48	246.63	242.45	244.52	0.86	ppb
Lead	208-1	250.42	253.59	248.43	250.81	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	25645.61	26015.65	25883.38	25848.22	0.73	ppb
Manganese	55-2	506.46	517.95	511.87	512.09	1.12	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	258.99	254.60	251.13	254.91	1.54	ppb
Molybdenum	95-1	250.79	248.51	246.25	248.52	0.91	ppb
Molybdenum	96-1	253.37	254.69	249.44	252.50	1.08	ppb
Molybdenum	97-1	251.31	247.94	246.13	248.46	1.06	ppb
Molybdenum	98-1	256.88	254.69	254.33	255.30	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.55	256.80	258.07	256.14	0.91	ppb
Phosphorus	31-2	5283.04	5417.61	5725.53	5475.39	4.14	ppb
Potassium	39-2	12394.90	12614.51	12511.01	12506.81	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	287.28	298.28	249.83	278.46	9.12	ppb
Selenium	78-2	262.12	236.69	251.75	250.18	5.11	ppb
Selenium	82-1	256.76	257.71	255.39	256.62	0.45	ppb
Silicon	28-1	262.99	265.25	261.89	263.37	0.65	ppb
Silver	109-1	269.51	274.13	271.74	271.79	0.85	ppb
Silver	107-1	268.81	271.61	271.34	270.59	0.57	ppb
Sodium	23-2	25069.72	25685.17	25059.63	25271.51	1.42	ppb
Strontium	86-1	253.28	252.00	249.85	251.71	0.69	ppb
Strontium	88-1	256.51	255.32	252.19	254.67	0.88	ppb
Sulfur	34-1	6280.93	6101.45	5881.97	6088.12	3.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.82	250.29	246.41	247.51	0.98	ppb
Thallium	205-1	257.23	258.50	254.22	256.65	0.86	ppb
Tin	118-1	261.77	268.48	264.43	264.89	1.28	ppb
Titanium	47-1	248.44	249.37	251.71	249.84	0.67	ppb
Uranium	238-1	250.46	249.89	247.31	249.22	0.67	ppb
Vanadium	51-2	250.40	253.92	251.44	251.92	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	511.42	516.37	512.44	513.41	0.51	ppb
Zirconium	90-1	248.59	249.03	247.86	248.49	0.24	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.18	247.56	246.65	247.46	0.31	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9742.58	9749.53	9391.23	9627.78	2.13	ppb
Antimony	121-1	516.49	514.60	505.42	512.17	1.16	ppb
Arsenic	75-2	498.63	498.36	500.57	499.18	0.24	ppb
Barium	135-1	2610.69	2545.20	2530.86	2562.25	1.66	ppb
Barium	137-1	2569.14	2518.13	2522.60	2536.63	1.11	ppb
Beryllium	9-1	490.18	491.94	489.18	490.43	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.88	501.68	501.50	497.35	1.48	ppb
Boron	11-1	492.77	492.56	497.35	494.23	0.55	ppb
Cadmium	111-1	523.42	502.67	504.29	510.13	2.26	ppb
Cadmium	106-1	528.14	504.77	510.27	514.39	2.38	ppb
Cadmium	108-1	525.13	501.73	504.72	510.53	2.49	ppb
Calcium	43-1	47741.95	47663.66	48109.53	47838.38	0.50	ppb
Calcium	44-1	48143.74	47395.97	48044.88	47861.53	0.85	ppb
Chromium	52-2	499.44	502.70	486.06	496.07	1.78	ppb
Cobalt	59-2	501.91	506.81	489.04	499.25	1.84	ppb
Copper	63-2	1036.31	1036.06	996.12	1022.83	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25377.10	25497.32	24479.05	25117.82	2.22	ppb
Iron	57-2	25343.47	25585.33	24581.35	25170.05	2.08	ppb
Lead	206-1	506.91	506.12	506.38	506.47	0.08	ppb
Lead	207-1	512.63	499.59	504.40	505.54	1.30	ppb
Lead	208-1	506.46	503.36	506.72	505.51	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	50390.01	50684.02	49321.52	50131.85	1.43	ppb
Manganese	55-2	1022.27	1027.88	987.42	1012.52	2.17	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.55	503.58	506.80	505.64	0.35	ppb
Molybdenum	95-1	506.41	507.61	503.33	505.78	0.44	ppb
Molybdenum	96-1	507.68	510.66	501.87	506.74	0.88	ppb
Molybdenum	97-1	498.71	498.25	492.69	496.55	0.68	ppb
Molybdenum	98-1	510.35	501.06	504.16	505.19	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.53	511.80	493.10	504.15	1.94	ppb
Phosphorus	31-2	10513.74	10528.26	9678.70	10240.23	4.75	ppb
Potassium	39-2	24657.80	24823.02	24048.31	24509.71	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.58	518.83	541.86	508.76	7.69	ppb
Selenium	78-2	504.74	517.18	502.54	508.15	1.55	ppb
Selenium	82-1	507.35	506.80	503.85	506.00	0.37	ppb
Silicon	28-1	521.55	507.11	527.39	518.68	2.01	ppb
Silver	109-1	528.24	513.16	517.81	519.74	1.49	ppb
Silver	107-1	531.50	506.16	518.48	518.71	2.44	ppb
Sodium	23-2	49773.18	50312.56	48132.03	49405.92	2.30	ppb
Strontium	86-1	501.76	496.25	500.22	499.41	0.57	ppb
Strontium	88-1	503.09	499.98	506.87	503.31	0.69	ppb
Sulfur	34-1	12238.09	11893.56	12152.78	12094.81	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.95	506.36	515.74	509.02	1.15	ppb
Thallium	205-1	503.54	503.91	505.76	504.40	0.24	ppb
Tin	118-1	519.34	515.36	510.90	515.20	0.82	ppb
Titanium	47-1	498.47	493.51	502.63	498.20	0.92	ppb
Uranium	238-1	502.69	494.58	494.79	497.36	0.93	ppb
Vanadium	51-2	505.68	509.19	490.43	501.77	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.25	1026.50	986.08	1009.61	2.08	ppb
Zirconium	90-1	502.03	498.37	503.00	501.13	0.49	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.48	501.86	506.90	505.75	0.68	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18459.95	18875.73	18707.12	18680.94	1.12	ppb
Antimony	121-1	993.02	993.79	981.28	989.36	0.71	ppb
Arsenic	75-2	1001.00	998.38	999.83	999.74	0.13	ppb
Barium	135-1	4952.05	4984.68	4913.91	4950.21	0.72	ppb
Barium	137-1	4950.61	5014.10	4932.28	4965.66	0.86	ppb
Beryllium	9-1	1007.14	1009.35	998.56	1005.01	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	999.22	996.53	1009.83	1001.86	0.70	ppb
Boron	11-1	1000.20	1004.47	1005.88	1003.52	0.29	ppb
Cadmium	111-1	1001.72	996.14	974.54	990.80	1.45	ppb
Cadmium	106-1	987.00	993.92	980.62	987.18	0.67	ppb
Cadmium	108-1	989.49	1000.54	982.14	990.72	0.94	ppb
Calcium	43-1	94466.15	95313.49	97438.34	95739.32	1.60	ppb
Calcium	44-1	95047.33	94988.31	95228.77	95088.14	0.13	ppb
Chromium	52-2	975.56	1009.78	1018.55	1001.29	2.27	ppb
Cobalt	59-2	989.88	1005.60	1002.10	999.19	0.83	ppb
Copper	63-2	1971.80	1985.92	2002.94	1986.89	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48666.61	49509.69	49943.86	49373.38	1.32	ppb
Iron	57-2	49095.40	49656.43	50491.88	49747.90	1.41	ppb
Lead	206-1	997.10	999.74	994.79	997.21	0.25	ppb
Lead	207-1	988.60	1006.10	1001.63	998.78	0.91	ppb
Lead	208-1	993.22	999.16	998.76	997.05	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	96473.44	98021.89	97875.73	97457.02	0.88	ppb
Manganese	55-2	1963.32	1996.76	2006.97	1989.02	1.15	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.29	995.91	991.17	996.12	0.51	ppb
Molybdenum	95-1	1005.13	991.23	996.95	997.77	0.70	ppb
Molybdenum	96-1	996.99	989.51	1001.87	996.12	0.63	ppb
Molybdenum	97-1	1013.23	993.68	999.63	1002.18	1.00	ppb
Molybdenum	98-1	998.91	991.78	998.02	996.23	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.97	998.91	1003.28	995.72	0.96	ppb
Phosphorus	31-2	19611.80	19848.37	19697.77	19719.31	0.61	ppb
Potassium	39-2	47721.47	48488.80	48486.27	48232.18	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1029.24	959.62	975.97	988.28	3.68	ppb
Selenium	78-2	993.10	962.84	1027.82	994.59	3.27	ppb
Selenium	82-1	997.25	993.61	993.85	994.90	0.20	ppb
Silicon	28-1	989.16	982.70	984.60	985.48	0.34	ppb
Silver	109-1	981.74	989.46	979.35	983.52	0.54	ppb
Silver	107-1	985.39	987.23	979.84	984.16	0.39	ppb
Sodium	23-2	96467.80	97508.35	96797.54	96924.56	0.55	ppb
Strontium	86-1	995.35	993.43	1010.43	999.73	0.93	ppb
Strontium	88-1	1007.01	991.98	991.36	996.78	0.89	ppb
Sulfur	34-1	18690.90	18382.52	18702.13	18591.85	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	992.88	997.44	998.34	996.22	0.29	ppb
Thallium	205-1	996.85	1000.72	990.33	995.97	0.53	ppb
Tin	118-1	981.13	997.81	984.33	987.76	0.90	ppb
Titanium	47-1	1002.59	1001.41	998.72	1000.91	0.20	ppb
Uranium	238-1	999.88	1001.87	1003.76	1001.84	0.19	ppb
Vanadium	51-2	987.26	1000.82	1006.46	998.18	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1959.03	1994.33	2017.23	1990.20	1.47	ppb
Zirconium	90-1	996.64	1001.69	1001.05	999.79	0.28	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:54:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1007.21	997.64	989.81	998.22	0.87	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100835.50	100178.51	99911.96	100308.66	0.47	ppb
Antimony	121-1	2.30	2.47	2.31	2.36	4.05	ppb
Arsenic	75-2	0.48	0.49	0.43	0.47	6.37	ppb
Barium	135-1	2.23	2.53	2.24	2.33	7.45	ppb
Barium	137-1	2.41	2.54	2.29	2.41	5.22	ppb
Beryllium	9-1	0.24	0.27	0.19	0.24	17.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.44	37.69	33.60	36.58	7.13	ppb
Boron	11-1	39.47	37.67	34.47	37.20	6.81	ppb
Cadmium	111-1	0.13	0.23	0.27	0.21	35.07	ppb
Cadmium	106-1	-1.10	-0.65	0.77	-0.33		ppb
Cadmium	108-1	0.18	0.23	0.16	0.19	19.21	ppb
Calcium	43-1	474833.68	530227.95	498333.54	501131.72	5.55	ppb
Calcium	44-1	476696.66	528048.74	499033.25	501259.55	5.14	ppb
Chromium	52-2	25.17	26.33	24.62	25.37	3.42	ppb
Cobalt	59-2	1.73	1.66	1.58	1.66	4.50	ppb
Copper	63-2	4.04	3.90	4.01	3.98	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250862.68	251060.22	248378.12	250100.34	0.60	ppb
Iron	57-2	251232.32	250147.56	248662.86	250014.25	0.52	ppb
Lead	206-1	2.56	2.66	2.61	2.61	1.78	ppb
Lead	207-1	2.41	2.54	2.32	2.42	4.64	ppb
Lead	208-1	2.48	2.61	2.44	2.51	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	504452.68	499497.58	497368.87	500439.71	0.73	ppb
Manganese	55-2	8.88	9.17	8.99	9.01	1.60	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.70	1.59	1.63	4.12	ppb
Molybdenum	95-1	4.32	4.63	4.21	4.39	4.96	ppb
Molybdenum	96-1	4.14	4.22	3.94	4.10	3.51	ppb
Molybdenum	97-1	4.04	4.72	4.33	4.36	7.78	ppb
Molybdenum	98-1	4.27	4.60	4.20	4.36	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.69	15.65	15.27	15.54	1.49	ppb
Phosphorus	31-2	-20.29	-10.02	-10.21	-13.51		ppb
Potassium	39-2	251017.26	249578.61	250597.80	250397.89	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.37	7.05	3.14	114.29	ppb
Selenium	78-2	0.66	2.20	2.18	1.68	52.74	ppb
Selenium	82-1	1.78	2.15	0.68	1.53	50.02	ppb
Silicon	28-1	63.38	90.63	93.92	82.64	20.28	ppb
Silver	109-1	0.18	0.21	0.21	0.20	8.08	ppb
Silver	107-1	0.28	0.18	0.19	0.22	26.29	ppb
Sodium	23-2	505184.17	501309.26	495445.74	500646.39	0.98	ppb
Strontium	86-1	34.25	37.54	34.19	35.33	5.43	ppb
Strontium	88-1	34.89	37.66	35.03	35.86	4.35	ppb
Sulfur	34-1	-686.69	767.55	-12.68	22.73	3202.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.57	0.58	0.56	0.57	1.74	ppb
Thallium	205-1	0.58	0.59	0.57	0.58	1.59	ppb
Tin	118-1	0.96	1.02	0.96	0.98	3.45	ppb
Titanium	47-1	1.38	1.06	1.17	1.21	13.33	ppb
Uranium	238-1	0.23	0.22	0.20	0.22	6.08	ppb
Vanadium	51-2	0.71	0.69	0.63	0.68	5.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.81	13.51	13.24	13.52	2.08	ppb
Zirconium	90-1	0.25	0.26	0.23	0.25	5.70	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.29	0.24	0.26	10.22	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:03:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.89	476.08	473.64	472.20	1.01	ppb
Antimony	121-1	200.57	198.43	201.85	200.28	0.86	ppb
Arsenic	75-2	194.95	202.75	198.67	198.79	1.96	ppb
Barium	135-1	100.12	101.42	98.95	100.16	1.23	ppb
Barium	137-1	100.46	100.19	99.71	100.12	0.38	ppb
Beryllium	9-1	96.11	93.88	94.90	94.96	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	530.90	527.92	531.61	530.14	0.37	ppb
Boron	11-1	529.93	526.70	538.28	531.64	1.12	ppb
Cadmium	111-1	104.62	104.65	103.90	104.39	0.41	ppb
Cadmium	106-1	150.61	149.48	149.48	149.86	0.44	ppb
Cadmium	108-1	130.56	126.94	136.07	131.19	3.50	ppb
Calcium	43-1	3627.60	3622.52	3593.33	3614.48	0.51	ppb
Calcium	44-1	3687.33	3698.38	3709.91	3698.54	0.31	ppb
Chromium	52-2	92.38	96.51	95.21	94.70	2.23	ppb
Cobalt	59-2	97.64	99.42	99.13	98.73	0.97	ppb
Copper	63-2	97.80	100.15	98.86	98.94	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	967.89	986.34	982.13	978.79	0.99	ppb
Iron	57-2	978.74	989.30	979.07	982.37	0.61	ppb
Lead	206-1	198.09	198.47	196.11	197.56	0.64	ppb
Lead	207-1	185.18	186.82	184.40	185.47	0.67	ppb
Lead	208-1	193.45	194.79	192.59	193.61	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1157.09	1173.03	1185.74	1171.95	1.22	ppb
Manganese	55-2	98.39	100.27	99.66	99.44	0.96	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:03:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.62	481.93	475.82	481.13	1.03	ppb
Molybdenum	95-1	482.53	483.88	475.99	480.80	0.88	ppb
Molybdenum	96-1	479.99	482.59	474.41	479.00	0.87	ppb
Molybdenum	97-1	474.57	472.52	461.22	469.43	1.53	ppb
Molybdenum	98-1	477.79	482.52	471.05	477.12	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.55	103.33	99.64	100.84	2.14	ppb
Phosphorus	31-2	18.00	9.23	-0.71	8.84	105.88	ppb
Potassium	39-2	1935.96	2011.88	1949.53	1965.79	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	199.29	184.42	207.73	197.15	5.99	ppb
Selenium	78-2	196.23	220.23	196.82	204.43	6.70	ppb
Selenium	82-1	203.20	198.16	197.44	199.60	1.57	ppb
Silicon	28-1	482.28	482.21	482.20	482.23	0.01	ppb
Silver	109-1	102.30	100.96	101.32	101.53	0.68	ppb
Silver	107-1	103.72	103.70	102.80	103.40	0.50	ppb
Sodium	23-2	1987.98	2037.60	2020.41	2015.33	1.25	ppb
Strontium	86-1	474.48	478.64	474.44	475.85	0.51	ppb
Strontium	88-1	478.61	479.20	477.17	478.32	0.22	ppb
Sulfur	34-1	-911.35	-963.33	-926.59	-933.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.34	197.34	197.81	198.16	0.53	ppb
Thallium	205-1	204.82	205.48	205.17	205.15	0.16	ppb
Tin	118-1	498.64	498.27	504.90	500.60	0.74	ppb
Titanium	47-1	477.10	476.13	479.90	477.71	0.41	ppb
Uranium	238-1	463.84	461.18	459.96	461.66	0.43	ppb
Vanadium	51-2	95.67	97.68	97.23	96.86	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.75	204.45	200.52	201.24	1.45	ppb
Zirconium	90-1	472.74	474.80	465.70	471.08	1.01	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:03:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.62	480.19	476.52	478.44	0.39	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 14:06:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	1.81	-1.31	0.25	615.48	ppb
Antimony	121-1	0.08	0.09	0.06	0.08	19.69	ppb
Arsenic	75-2	0.06	0.02	0.02	0.03	71.19	ppb
Barium	135-1	0.04	0.04	0.02	0.03	23.79	ppb
Barium	137-1	0.05	0.01	-0.01	0.02	166.96	ppb
Beryllium	9-1	0.06	0.07	0.01	0.05	71.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.11	13.79	12.72	13.20	4.10	ppb
Boron	11-1	14.64	13.54	12.81	13.66	6.73	ppb
Cadmium	111-1	-0.05	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-0.84	-0.70	-0.93	-0.82		ppb
Cadmium	108-1	0.00	-0.06	-0.06	-0.04		ppb
Calcium	43-1	-13.75	-13.16	-34.55	-20.49		ppb
Calcium	44-1	15.61	13.93	12.07	13.87	12.80	ppb
Chromium	52-2	-0.08	-0.04	-0.01	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.04	0.02	0.01	0.02	69.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	1.34	1.23	1.15	20.90	ppb
Iron	57-2	1.23	-0.52	-0.32	0.13	731.46	ppb
Lead	206-1	0.09	0.11	0.09	0.09	11.05	ppb
Lead	207-1	0.11	0.07	0.11	0.10	23.99	ppb
Lead	208-1	0.09	0.10	0.08	0.09	11.20	ppb
Lithium	6-1						%
Magnesium	24-2	2.60	1.78	2.42	2.27	18.96	ppb
Manganese	55-2	0.03	0.03	-0.01	0.02	117.40	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:06:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	18.48	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	90.87	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	61.85	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	20.91	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	54.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-20.29	29.66	29.52	12.96	222.16	ppb
Potassium	39-2	30.98	13.48	14.01	19.49	51.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.34	0.78	173.21	ppb
Selenium	78-2	1.40	0.62	1.02	1.01	38.62	ppb
Selenium	82-1	0.08	0.18	0.13	0.13	39.39	ppb
Silicon	28-1	-13.27	-13.26	-14.15	-13.56		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.66	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.10	ppb
Sodium	23-2	53.35	55.46	56.99	55.27	3.31	ppb
Strontium	86-1	-0.02	-0.04	-0.04	-0.03		ppb
Strontium	88-1	0.03	0.01	0.00	0.01	88.25	ppb
Sulfur	34-1	-1109.92	-1179.63	-1243.85	-1177.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.00	0.02	70.83	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.05	ppb
Tin	118-1	0.16	0.17	0.18	0.17	6.26	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.00	0.04	0.02	92.98	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	5.09	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:06:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	26.25	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 14:09:52 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88260.94	90161.19	91620.02	90014.05	1.87	ppb
Antimony	121-1	1.25	1.18	1.23	1.22	2.92	ppb
Arsenic	75-2	0.33	0.23	0.32	0.29	19.88	ppb
Barium	135-1	1.53	1.55	1.37	1.48	6.78	ppb
Barium	137-1	1.59	1.50	1.56	1.55	2.98	ppb
Beryllium	9-1	0.28	0.27	0.24	0.26	9.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.34	13.02	10.55	11.64	10.85	ppb
Boron	11-1	11.82	11.78	11.24	11.61	2.81	ppb
Cadmium	111-1	0.11	0.21	0.29	0.21	44.21	ppb
Cadmium	106-1	-1.83	-0.38	0.09	-0.71		ppb
Cadmium	108-1	7.85	7.85	7.16	7.62	5.24	ppb
Calcium	43-1	93517.38	92489.77	90628.93	92212.03	1.59	ppb
Calcium	44-1	91741.12	92041.69	90424.20	91402.34	0.94	ppb
Chromium	52-2	18.95	19.17	19.83	19.32	2.36	ppb
Cobalt	59-2	1.06	1.16	1.17	1.13	5.23	ppb
Copper	63-2	7.70	7.61	7.79	7.70	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	96096.13	98646.15	99718.43	98153.57	1.90	ppb
Iron	57-2	98157.34	100618.56	103239.51	100671.80	2.52	ppb
Lead	206-1	4.47	4.63	4.41	4.50	2.62	ppb
Lead	207-1	3.86	3.94	3.86	3.89	1.22	ppb
Lead	208-1	4.18	4.23	4.11	4.18	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	94563.42	96831.42	97668.48	96354.44	1.67	ppb
Manganese	55-2	7.99	7.50	7.86	7.79	3.24	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:09:52	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	605.83	601.50	592.80	600.04	1.11	ppb
Molybdenum	95-1	1904.61	1867.74	1863.31	1878.55	1.21	ppb
Molybdenum	96-1	1577.44	1581.10	1558.01	1572.18	0.79	ppb
Molybdenum	97-1	1903.81	1876.94	1866.14	1882.30	1.03	ppb
Molybdenum	98-1	1910.23	1866.97	1861.56	1879.59	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.64	5.52	5.42	5.32	ppb
Phosphorus	31-2	98160.09	97470.32	102473.12	99367.84	2.73	ppb
Potassium	39-2	96951.03	98221.00	100149.16	98440.40	1.64	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	0.64	2.60	0.65	1.30	87.15	ppb
Selenium	82-1	1.08	-0.20	-0.06	0.27	256.43	ppb
Silicon	28-1	19.97	16.93	15.95	17.62	11.90	ppb
Silver	109-1	0.21	0.21	0.19	0.20	4.95	ppb
Silver	107-1	0.20	0.18	0.20	0.19	3.75	ppb
Sodium	23-2	96266.43	98346.57	101006.62	98539.87	2.41	ppb
Strontium	86-1	33.67	32.45	32.35	32.82	2.25	ppb
Strontium	88-1	33.57	33.29	33.10	33.32	0.71	ppb
Sulfur	34-1	89123.27	87364.25	87853.57	88113.70	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.11	0.13	21.76	ppb
Thallium	205-1	0.12	0.14	0.12	0.12	7.94	ppb
Tin	118-1	0.25	0.20	0.22	0.22	13.25	ppb
Titanium	47-1	1929.35	1936.20	1878.78	1914.78	1.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	123.12	ppb
Vanadium	51-2	0.12	0.10	0.12	0.11	7.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.04	12.39	12.01	12.15	1.75	ppb
Zirconium	90-1	0.26	0.23	0.22	0.24	8.45	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:09:52	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.29	0.24	0.25	13.95	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90455.55	89107.81	91866.42	90476.60	1.52	ppb
Antimony	121-1	21.34	20.58	21.09	21.00	1.85	ppb
Arsenic	75-2	19.86	19.34	19.99	19.73	1.73	ppb
Barium	135-1	22.98	21.38	22.22	22.20	3.61	ppb
Barium	137-1	22.84	21.06	22.01	21.97	4.05	ppb
Beryllium	9-1	19.94	20.27	20.31	20.17	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.92	64.63	63.38	63.64	1.39	ppb
Boron	11-1	62.60	63.17	62.71	62.83	0.47	ppb
Cadmium	111-1	20.03	19.93	20.40	20.12	1.22	ppb
Cadmium	106-1	21.42	21.39	24.03	22.28	6.81	ppb
Cadmium	108-1	29.36	27.30	29.32	28.66	4.11	ppb
Calcium	43-1	93766.56	93737.72	92471.01	93325.10	0.79	ppb
Calcium	44-1	93204.01	93008.36	92227.02	92813.13	0.56	ppb
Chromium	52-2	38.87	39.16	39.86	39.29	1.29	ppb
Cobalt	59-2	21.66	21.04	21.59	21.43	1.58	ppb
Copper	63-2	28.29	27.77	28.51	28.19	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99705.11	97443.19	99417.25	98855.18	1.25	ppb
Iron	57-2	101578.42	99957.57	101524.55	101020.18	0.91	ppb
Lead	206-1	24.17	24.68	24.80	24.55	1.37	ppb
Lead	207-1	22.31	22.48	22.49	22.43	0.45	ppb
Lead	208-1	23.16	23.37	23.55	23.36	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	97741.07	95643.00	98979.05	97454.37	1.73	ppb
Manganese	55-2	29.32	28.73	29.00	29.02	1.03	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	652.85	652.40	657.69	654.32	0.45	ppb
Molybdenum	95-1	1930.18	1925.89	1924.94	1927.00	0.14	ppb
Molybdenum	96-1	1624.76	1648.14	1636.67	1636.52	0.71	ppb
Molybdenum	97-1	1935.74	1937.41	1934.81	1935.98	0.07	ppb
Molybdenum	98-1	1938.26	1941.61	1937.88	1939.25	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.52	24.61	25.70	25.28	2.30	ppb
Phosphorus	31-2	100709.91	98202.16	101930.21	100280.76	1.90	ppb
Potassium	39-2	99364.12	97539.07	101704.78	99535.99	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.48	14.35	23.93	19.92	25.00	ppb
Selenium	78-2	20.61	25.74	19.88	22.08	14.47	ppb
Selenium	82-1	18.67	19.24	19.53	19.15	2.30	ppb
Silicon	28-1	88.23	87.13	85.92	87.09	1.33	ppb
Silver	109-1	19.14	19.10	19.09	19.11	0.11	ppb
Silver	107-1	19.18	19.30	19.52	19.33	0.90	ppb
Sodium	23-2	98346.59	97858.18	100633.07	98945.95	1.50	ppb
Strontium	86-1	83.05	80.84	81.35	81.75	1.42	ppb
Strontium	88-1	84.39	84.33	84.75	84.49	0.27	ppb
Sulfur	34-1	89084.08	87666.04	88513.01	88421.04	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.91	19.81	20.44	20.05	1.67	ppb
Thallium	205-1	19.86	20.32	20.58	20.25	1.82	ppb
Tin	118-1	51.03	49.98	50.39	50.47	1.05	ppb
Titanium	47-1	1968.19	1986.18	1964.44	1972.94	0.59	ppb
Uranium	238-1	48.78	49.02	48.79	48.86	0.28	ppb
Vanadium	51-2	20.08	19.46	20.36	19.97	2.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.61	30.87	32.16	31.55	2.05	ppb
Zirconium	90-1	49.03	49.45	49.65	49.38	0.65	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.06	49.22	49.04	49.11	0.20	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47856.39	47017.91	47802.09	47558.80	0.99	ppb
Antimony	121-1	505.67	512.20	508.65	508.84	0.64	ppb
Arsenic	75-2	497.12	493.95	495.72	495.60	0.32	ppb
Barium	135-1	2556.35	2557.33	2568.41	2560.70	0.26	ppb
Barium	137-1	2505.63	2534.21	2549.54	2529.80	0.88	ppb
Beryllium	9-1	501.39	497.58	496.00	498.32	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.39	503.85	504.46	506.23	0.71	ppb
Boron	11-1	507.24	506.03	511.52	508.26	0.57	ppb
Cadmium	111-1	497.71	495.50	497.86	497.02	0.27	ppb
Cadmium	106-1	494.29	502.22	503.71	500.07	1.01	ppb
Cadmium	108-1	494.02	489.99	501.00	495.00	1.13	ppb
Calcium	43-1	234634.79	230441.24	235446.89	233507.64	1.15	ppb
Calcium	44-1	237531.26	233877.20	234170.69	235193.05	0.86	ppb
Chromium	52-2	497.84	489.46	494.41	493.90	0.85	ppb
Cobalt	59-2	491.97	484.77	479.02	485.25	1.34	ppb
Copper	63-2	948.32	951.88	965.17	955.12	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119337.39	117235.75	118967.65	118513.60	0.95	ppb
Iron	57-2	120994.02	119293.53	120521.57	120269.71	0.73	ppb
Lead	206-1	502.79	503.18	511.19	505.72	0.94	ppb
Lead	207-1	504.99	498.84	509.50	504.44	1.06	ppb
Lead	208-1	506.88	503.37	510.53	506.93	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	240449.35	235378.67	238435.51	238087.84	1.07	ppb
Manganese	55-2	991.94	983.36	994.15	989.82	0.58	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.87	505.11	495.12	501.03	1.05	ppb
Molybdenum	95-1	507.32	510.19	501.16	506.22	0.91	ppb
Molybdenum	96-1	503.60	511.04	500.42	505.02	1.08	ppb
Molybdenum	97-1	505.16	501.28	485.83	497.42	2.06	ppb
Molybdenum	98-1	509.78	511.07	495.57	505.48	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.29	477.33	481.51	481.04	0.73	ppb
Phosphorus	31-2	10221.13	9911.17	10369.66	10167.32	2.30	ppb
Potassium	39-2	122394.84	120521.71	123157.17	122024.57	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.23	461.45	588.92	497.53	16.02	ppb
Selenium	78-2	523.59	492.32	495.45	503.79	3.42	ppb
Selenium	82-1	497.53	496.60	487.16	493.77	1.16	ppb
Silicon	28-1	508.58	489.31	500.06	499.32	1.93	ppb
Silver	109-1	503.45	507.12	509.65	506.74	0.62	ppb
Silver	107-1	504.21	500.86	507.92	504.33	0.70	ppb
Sodium	23-2	243499.75	239926.16	244735.89	242720.60	1.03	ppb
Strontium	86-1	514.85	522.08	509.61	515.51	1.22	ppb
Strontium	88-1	516.17	514.24	511.91	514.11	0.42	ppb
Sulfur	34-1	10871.25	10452.80	10596.46	10640.17	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.25	509.72	502.84	507.27	0.76	ppb
Thallium	205-1	511.68	505.72	502.85	506.75	0.89	ppb
Tin	118-1	515.44	512.41	516.87	514.91	0.44	ppb
Titanium	47-1	494.88	489.90	490.35	491.71	0.56	ppb
Uranium	238-1	510.70	502.27	507.81	506.92	0.84	ppb
Vanadium	51-2	499.15	493.04	497.53	496.57	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.33	944.25	961.64	956.74	1.14	ppb
Zirconium	90-1	487.13	491.49	487.48	488.70	0.50	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.88	503.09	490.11	496.03	1.32	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P8
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 14:19:00 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	0.30	1.83	0.28	568.45	ppb
Antimony	121-1	0.12	0.12	0.11	0.11	5.70	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	17.14	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	57.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.38	16.50	12.87	14.92	12.48	ppb
Boron	11-1	15.21	14.95	14.16	14.77	3.70	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.14	-0.72	-0.96	-0.61		ppb
Cadmium	108-1	-0.09	-0.06	-0.03	-0.06		ppb
Calcium	43-1	6.86	-3.05	-14.11	-3.43		ppb
Calcium	44-1	27.12	28.17	29.65	28.31	4.50	ppb
Chromium	52-2	-0.11	-0.07	0.01	-0.06		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.10	0.08	0.09	0.09	8.33	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	1.57	1.23	1.06	1.29	20.03	ppb
Iron	57-2	2.09	0.03	1.03	1.05	98.07	ppb
Lead	206-1	0.08	0.06	0.06	0.07	21.36	ppb
Lead	207-1	0.03	0.04	0.04	0.04	21.97	ppb
Lead	208-1	0.06	0.05	0.04	0.05	15.01	ppb
Lithium	6-1						%
Magnesium	24-2	2.60	2.02	2.61	2.41	14.15	ppb
Manganese	55-2	-0.02	0.05	0.06	0.03	143.71	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:19:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	8.39	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	28.18	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.84	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	64.10	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	56.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	19.64	10.34	-10.26	6.57	232.78	ppb
Potassium	39-2	44.74	37.13	31.95	37.94	16.95	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	0.65	0.27	1.43	0.78	75.93	ppb
Selenium	82-1	-0.95	0.57	0.98	0.20	513.44	ppb
Silicon	28-1	-16.23	-16.86	-15.98	-16.36		ppb
Silver	109-1	0.03	0.04	0.04	0.04	21.03	ppb
Silver	107-1	0.03	0.04	0.03	0.03	10.56	ppb
Sodium	23-2	104.87	103.67	93.88	100.80	5.98	ppb
Strontium	86-1	-0.03	0.05	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1599.47	-1701.84	-1454.81	-1585.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	23.03	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	5.12	ppb
Tin	118-1	0.21	0.15	0.18	0.18	17.63	ppb
Titanium	47-1	-0.01	0.06	0.07	0.04	119.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.03	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.04	0.15	0.05	167.84	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	14.35	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:19:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.05	0.05	46.09	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.13	17.89	19.41	17.81	9.20	ppb
Antimony	121-1	1.94	2.04	1.96	1.98	2.55	ppb
Arsenic	75-2	1.12	0.89	0.87	0.96	14.21	ppb
Barium	135-1	9.22	9.30	9.78	9.43	3.20	ppb
Barium	137-1	9.12	9.81	9.26	9.40	3.84	ppb
Beryllium	9-1	0.98	0.99	0.96	0.98	1.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.24	29.67	30.99	30.64	2.75	ppb
Boron	11-1	30.16	30.28	30.00	30.15	0.45	ppb
Cadmium	111-1	0.90	0.98	0.92	0.93	4.37	ppb
Cadmium	106-1	-0.11	0.59	-0.09	0.13	301.11	ppb
Cadmium	108-1	1.00	0.74	1.10	0.95	19.47	ppb
Calcium	43-1	427.02	424.94	425.55	425.84	0.25	ppb
Calcium	44-1	469.86	458.85	453.23	460.65	1.84	ppb
Chromium	52-2	2.01	2.09	1.96	2.02	3.25	ppb
Cobalt	59-2	0.91	0.99	1.03	0.98	6.28	ppb
Copper	63-2	2.20	2.15	2.24	2.20	2.05	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	47.87	48.75	48.39	48.33	0.91	ppb
Iron	57-2	44.29	54.10	52.33	50.24	10.41	ppb
Lead	206-1	1.08	1.05	1.04	1.05	2.19	ppb
Lead	207-1	1.00	1.05	1.03	1.02	2.08	ppb
Lead	208-1	1.02	1.02	1.04	1.03	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	459.98	482.34	466.27	469.53	2.46	ppb
Manganese	55-2	0.99	0.90	1.04	0.98	7.54	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.20	2.11	2.02	2.11	4.07	ppb
Molybdenum	95-1	4.55	4.41	4.35	4.44	2.29	ppb
Molybdenum	96-1	4.01	3.89	4.03	3.97	1.94	ppb
Molybdenum	97-1	4.46	4.37	4.57	4.47	2.24	ppb
Molybdenum	98-1	4.76	4.55	4.50	4.61	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.07	1.02	1.01	6.21	ppb
Phosphorus	31-2	10.13	10.40	-20.29	0.08	21686.87	ppb
Potassium	39-2	503.09	529.05	504.11	512.09	2.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	11.97	12.09	8.02	86.61	ppb
Selenium	78-2	4.16	8.12	4.24	5.51	41.08	ppb
Selenium	82-1	4.13	5.50	4.52	4.72	14.99	ppb
Silicon	28-1	-3.05	-2.70	-3.99	-3.25		ppb
Silver	109-1	1.29	1.32	1.35	1.32	2.26	ppb
Silver	107-1	1.35	1.39	1.35	1.36	1.70	ppb
Sodium	23-2	554.01	568.94	558.96	560.63	1.36	ppb
Strontium	86-1	1.12	0.95	0.88	0.98	12.39	ppb
Strontium	88-1	0.99	0.95	0.95	0.96	2.43	ppb
Sulfur	34-1	-1220.49	-1492.65	-1625.49	-1446.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.06	0.96	0.94	0.98	6.83	ppb
Thallium	205-1	0.99	0.98	0.96	0.98	1.76	ppb
Tin	118-1	4.80	5.02	4.87	4.90	2.30	ppb
Titanium	47-1	4.69	4.54	4.41	4.54	3.08	ppb
Uranium	238-1	0.86	0.88	0.92	0.88	3.43	ppb
Vanadium	51-2	4.92	4.65	4.64	4.74	3.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.95	1.83	2.08	1.96	6.41	ppb
Zirconium	90-1	0.97	1.01	0.91	0.96	5.01	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	1.05	1.02	1.00	5.64	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	-1.30	-0.52	0.53	477.96	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	25.55	ppb
Arsenic	75-2	0.03	0.01	-0.01	0.01	194.40	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.05	0.02	131.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	6.48	5.54	6.31	10.97	ppb
Boron	11-1	6.96	7.29	7.08	7.11	2.38	ppb
Cadmium	111-1	-0.11	-0.05	-0.07	-0.07		ppb
Cadmium	106-1	-1.43	-0.62	-0.96	-1.00		ppb
Cadmium	108-1	-0.08	-0.12	-0.08	-0.10		ppb
Calcium	43-1	11.18	-20.22	-4.02	-4.35		ppb
Calcium	44-1	17.47	19.30	17.36	18.04	6.06	ppb
Chromium	52-2	-0.07	0.00	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.04	0.06	0.06	0.05	19.21	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	0.40	0.93	0.32	0.55	59.62	ppb
Iron	57-2	0.16	1.75	-1.16	0.25	586.44	ppb
Lead	206-1	0.01	0.01	0.01	0.01	24.85	ppb
Lead	207-1	0.00	0.04	0.02	0.02	85.46	ppb
Lead	208-1	0.01	0.03	0.01	0.02	42.99	ppb
Lithium	6-1						%
Magnesium	24-2	2.45	2.98	0.65	2.03	60.16	ppb
Manganese	55-2	0.00	0.08	-0.04	0.01	456.73	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	53.31	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	147.57	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-0.22	10.09	-0.25	3.21	185.79	ppb
Potassium	39-2	18.71	20.91	11.09	16.90	30.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.39	0.00	0.00	0.80	173.21	ppb
Selenium	78-2	0.27	0.67	0.66	0.53	42.96	ppb
Selenium	82-1	0.49	1.52	0.85	0.95	55.34	ppb
Silicon	28-1	-16.88	-16.68	-14.19	-15.92		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.75	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.53	ppb
Sodium	23-2	51.46	56.84	50.63	52.98	6.36	ppb
Strontium	86-1	0.06	-0.06	0.02	0.01	914.94	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	23.22	ppb
Sulfur	34-1	-1437.58	-1429.96	-1268.22	-1378.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	64.51	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.81	ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.06	-0.01	-0.02	-0.03		ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.02	0.03	0.04	178.62	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.29	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	17.59	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9976.07	9611.47	9514.90	9700.82	2.51	ppb
Antimony	121-1	525.67	529.45	519.39	524.83	0.97	ppb
Arsenic	75-2	507.80	510.86	509.84	509.50	0.31	ppb
Barium	135-1	2580.50	2568.22	2588.80	2579.17	0.40	ppb
Barium	137-1	2574.31	2554.67	2538.73	2555.90	0.70	ppb
Beryllium	9-1	498.03	493.01	493.66	494.90	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.04	483.41	486.92	484.45	0.44	ppb
Boron	11-1	481.91	487.80	492.11	487.27	1.05	ppb
Cadmium	111-1	517.71	517.00	513.34	516.01	0.45	ppb
Cadmium	106-1	522.07	517.55	510.15	516.59	1.16	ppb
Cadmium	108-1	521.30	516.56	517.36	518.41	0.49	ppb
Calcium	43-1	48868.97	48002.23	48710.80	48527.34	0.95	ppb
Calcium	44-1	48139.06	47770.48	48024.42	47977.99	0.39	ppb
Chromium	52-2	510.85	495.92	491.84	499.53	2.00	ppb
Cobalt	59-2	517.42	498.71	501.43	505.85	2.00	ppb
Copper	63-2	1053.22	1015.19	1002.43	1023.61	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25868.85	24962.23	24797.37	25209.48	2.29	ppb
Iron	57-2	25836.40	25125.88	24938.15	25300.15	1.87	ppb
Lead	206-1	500.01	512.07	505.51	505.86	1.19	ppb
Lead	207-1	504.45	503.91	501.78	503.38	0.28	ppb
Lead	208-1	503.54	509.82	501.91	505.09	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	51895.30	50938.57	50554.52	51129.46	1.35	ppb
Manganese	55-2	1036.47	1014.66	1012.57	1021.23	1.30	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.80	491.63	476.33	483.59	1.59	ppb
Molybdenum	95-1	501.41	508.68	500.04	503.38	0.92	ppb
Molybdenum	96-1	497.65	510.10	495.33	501.03	1.59	ppb
Molybdenum	97-1	491.26	503.22	482.04	492.17	2.16	ppb
Molybdenum	98-1	499.50	510.67	497.33	502.50	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.67	498.69	491.15	501.84	2.50	ppb
Phosphorus	31-2	10501.14	10145.13	10173.86	10273.38	1.93	ppb
Potassium	39-2	25661.91	25131.94	24701.12	25164.99	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.49	479.50	531.05	491.34	7.18	ppb
Selenium	78-2	532.46	499.20	506.82	512.83	3.40	ppb
Selenium	82-1	502.14	511.01	498.97	504.04	1.24	ppb
Silicon	28-1	530.90	542.63	543.97	539.16	1.33	ppb
Silver	109-1	530.23	528.56	524.68	527.82	0.54	ppb
Silver	107-1	528.58	523.59	525.88	526.02	0.47	ppb
Sodium	23-2	51486.57	50441.08	49800.67	50576.11	1.68	ppb
Strontium	86-1	499.76	507.96	500.90	502.87	0.88	ppb
Strontium	88-1	507.28	512.68	502.64	507.53	0.99	ppb
Sulfur	34-1	10906.26	10584.96	10863.52	10784.91	1.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.91	516.58	498.79	506.76	1.78	ppb
Thallium	205-1	502.68	515.89	502.09	506.89	1.54	ppb
Tin	118-1	527.66	533.13	524.33	528.37	0.84	ppb
Titanium	47-1	496.62	495.56	499.41	497.20	0.40	ppb
Uranium	238-1	485.95	487.41	491.23	488.20	0.56	ppb
Vanadium	51-2	517.71	501.87	499.97	506.52	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.42	1007.25	1000.02	1012.56	1.57	ppb
Zirconium	90-1	466.47	465.89	460.50	464.29	0.71	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.63	478.26	457.48	467.46	2.23	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9611.74	9794.77	9593.06	9666.52	1.15	ppb
Antimony	121-1	535.49	526.40	530.63	530.84	0.86	ppb
Arsenic	75-2	500.78	513.53	514.25	509.52	1.49	ppb
Barium	135-1	2639.25	2575.13	2606.28	2606.89	1.23	ppb
Barium	137-1	2574.84	2572.49	2585.99	2577.77	0.28	ppb
Beryllium	9-1	498.48	497.81	501.40	499.23	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.66	512.15	521.79	511.20	2.17	ppb
Boron	11-1	500.33	510.77	510.96	507.35	1.20	ppb
Cadmium	111-1	519.81	516.20	528.90	521.64	1.25	ppb
Cadmium	106-1	522.17	516.29	533.62	524.03	1.68	ppb
Cadmium	108-1	517.40	512.38	532.10	520.63	1.97	ppb
Calcium	43-1	48043.43	49308.78	47914.50	48422.24	1.59	ppb
Calcium	44-1	48169.98	48825.43	48342.68	48446.03	0.70	ppb
Chromium	52-2	494.94	504.13	495.24	498.11	1.05	ppb
Cobalt	59-2	508.67	511.80	510.05	510.17	0.31	ppb
Copper	63-2	1014.14	1029.49	1009.85	1017.83	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25062.96	25597.32	25090.45	25250.24	1.19	ppb
Iron	57-2	24993.56	25483.95	24873.40	25116.97	1.29	ppb
Lead	206-1	510.92	512.41	503.99	509.11	0.88	ppb
Lead	207-1	513.86	513.91	497.57	508.45	1.85	ppb
Lead	208-1	514.42	511.92	506.08	510.81	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	50922.23	51093.66	50607.80	50874.57	0.48	ppb
Manganese	55-2	1017.76	1029.47	1018.04	1021.75	0.65	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.98	478.44	477.51	479.64	0.61	ppb
Molybdenum	95-1	509.67	501.82	504.61	505.37	0.79	ppb
Molybdenum	96-1	512.75	489.86	504.42	502.35	2.31	ppb
Molybdenum	97-1	504.11	488.08	493.20	495.13	1.65	ppb
Molybdenum	98-1	520.51	500.49	498.83	506.61	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.35	508.57	497.09	503.00	1.14	ppb
Phosphorus	31-2	10410.24	9820.93	10513.68	10248.28	3.65	ppb
Potassium	39-2	24910.48	25325.26	24970.47	25068.74	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.11	570.73	542.17	538.34	6.40	ppb
Selenium	78-2	556.46	546.51	541.91	548.29	1.36	ppb
Selenium	82-1	515.46	502.13	505.00	507.53	1.38	ppb
Silicon	28-1	546.67	535.65	531.31	537.88	1.47	ppb
Silver	109-1	524.99	528.00	541.20	531.40	1.62	ppb
Silver	107-1	525.03	527.54	532.72	528.43	0.74	ppb
Sodium	23-2	50378.34	50389.87	50218.62	50328.95	0.19	ppb
Strontium	86-1	514.18	498.18	501.51	504.62	1.67	ppb
Strontium	88-1	510.33	501.19	505.76	505.76	0.90	ppb
Sulfur	34-1	10558.22	10768.39	10297.08	10541.23	2.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.83	509.39	500.52	508.91	1.61	ppb
Thallium	205-1	521.00	510.69	506.74	512.81	1.44	ppb
Tin	118-1	528.54	523.17	530.92	527.55	0.75	ppb
Titanium	47-1	498.48	501.77	492.44	497.56	0.95	ppb
Uranium	238-1	489.78	492.72	492.66	491.72	0.34	ppb
Vanadium	51-2	504.36	508.27	502.74	505.12	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.78	1019.40	1004.29	1013.16	0.78	ppb
Zirconium	90-1	466.15	464.77	461.65	464.19	0.50	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.84	463.88	462.71	464.48	0.46	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.20	536.58	562.09	545.96	2.57	ppb
Antimony	121-1	1.99	1.89	1.93	1.94	2.60	ppb
Arsenic	75-2	4.98	5.23	5.21	5.14	2.62	ppb
Barium	135-1	0.95	1.08	1.05	1.03	6.30	ppb
Barium	137-1	0.93	1.06	1.02	1.00	6.54	ppb
Beryllium	9-1	0.42	0.35	0.36	0.38	9.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1848.50	1824.96	1877.96	1850.47	1.43	ppb
Boron	11-1	1978.21	1975.57	2021.00	1991.59	1.28	ppb
Cadmium	111-1	1.57	1.50	1.58	1.55	2.75	ppb
Cadmium	106-1	5.35	4.19	4.91	4.82	12.17	ppb
Cadmium	108-1	1.65	1.37	1.97	1.66	18.28	ppb
Calcium	43-1	17040.08	17065.21	17329.68	17144.99	0.94	ppb
Calcium	44-1	17066.40	17551.04	17372.13	17329.86	1.41	ppb
Chromium	52-2	39.14	38.98	38.91	39.01	0.30	ppb
Cobalt	59-2	5.09	4.92	4.89	4.96	2.23	ppb
Copper	63-2	4.90	4.69	4.77	4.79	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	984.52	984.94	989.75	986.40	0.29	ppb
Iron	57-2	976.58	987.18	989.09	984.29	0.68	ppb
Lead	206-1	1.43	1.46	1.47	1.45	1.62	ppb
Lead	207-1	1.30	1.23	1.30	1.28	3.28	ppb
Lead	208-1	1.35	1.34	1.40	1.36	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	2622787.17	2616804.17	2606701.90	2615431.08	0.31	ppb
Manganese	55-2	333.07	330.01	329.33	330.80	0.60	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.20	4.29	4.03	4.17	3.20	ppb
Molybdenum	95-1	6.85	6.67	6.74	6.75	1.28	ppb
Molybdenum	96-1	6.25	6.13	6.08	6.15	1.44	ppb
Molybdenum	97-1	6.61	6.85	6.64	6.70	1.96	ppb
Molybdenum	98-1	6.88	6.95	6.77	6.87	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.78	35.69	35.03	35.50	1.16	ppb
Phosphorus	31-2	751.50	782.63	768.57	767.57	2.03	ppb
Potassium	39-2	183.50	190.37	165.76	179.88	7.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.30	12.88	20.21	17.13	22.19	ppb
Selenium	78-2	3.68	5.52	7.31	5.50	32.96	ppb
Selenium	82-1	1.58	0.63	0.59	0.93	60.21	ppb
Silicon	28-1	1962.55	1950.11	1977.17	1963.28	0.69	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.62	ppb
Silver	107-1	0.03	0.05	0.04	0.04	21.11	ppb
Sodium	23-2	3519.54	3516.69	3501.04	3512.42	0.28	ppb
Strontium	86-1	36.12	35.77	35.74	35.87	0.59	ppb
Strontium	88-1	36.97	36.53	36.43	36.64	0.78	ppb
Sulfur	34-1	23133.72	23448.86	24036.25	23539.61	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.03	32.61	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	18.87	ppb
Tin	118-1	2.35	1.22	1.25	1.60	39.95	ppb
Titanium	47-1	31.58	32.35	31.85	31.93	1.22	ppb
Uranium	238-1	1.64	1.56	1.63	1.61	2.80	ppb
Vanadium	51-2	75.85	75.58	76.14	75.86	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.94	67.33	65.13	67.13	2.85	ppb
Zirconium	90-1	2.89	2.86	2.86	2.87	0.67	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.83	2.94	2.84	2.87	2.07	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4128-01DLX20 Instrumnet Name : P8
 Client Sample ID : S18266-01-LOT-69366DI Dilution Factor : 20
 Date & Time Acquired :: 2017-07-11 14:37:39 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.12	36.60	27.75	30.15	18.70	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	6.51	ppb
Arsenic	75-2	0.29	0.23	0.28	0.27	10.89	ppb
Barium	135-1	0.08	0.02	0.05	0.05	62.17	ppb
Barium	137-1	0.02	0.00	0.02	0.01	57.67	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	7.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	115.60	110.37	110.60	112.19	2.63	ppb
Boron	11-1	118.58	117.12	114.11	116.60	1.95	ppb
Cadmium	111-1	0.14	0.03	0.13	0.10	64.15	ppb
Cadmium	106-1	1.10	-0.11	0.61	0.53	113.60	ppb
Cadmium	108-1	-0.04	0.10	-0.04	0.00	1808.43	ppb
Calcium	43-1	869.94	827.50	864.45	853.97	2.70	ppb
Calcium	44-1	840.30	824.10	853.12	839.17	1.73	ppb
Chromium	52-2	2.02	1.81	1.83	1.89	6.27	ppb
Cobalt	59-2	0.17	0.22	0.23	0.21	14.45	ppb
Copper	63-2	0.41	0.36	0.40	0.39	6.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.98	50.34	51.53	50.95	1.17	ppb
Iron	57-2	50.26	49.14	48.60	49.33	1.72	ppb
Lead	206-1	0.16	0.20	0.13	0.16	20.78	ppb
Lead	207-1	0.17	0.20	0.14	0.17	17.43	ppb
Lead	208-1	0.17	0.18	0.14	0.16	13.47	ppb
Lithium	6-1						%
Magnesium	24-2	133027.63	132379.02	132770.03	132725.56	0.25	ppb
Manganese	55-2	16.81	17.34	16.40	16.85	2.81	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366DI	Dilution Factor :	20
Date & Time Acquired ::	2017-07-11 14:37:39	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.25	0.25	2.22	ppb
Molybdenum	95-1	0.44	0.43	0.39	0.42	7.01	ppb
Molybdenum	96-1	0.45	0.40	0.41	0.42	6.25	ppb
Molybdenum	97-1	0.46	0.47	0.39	0.44	10.79	ppb
Molybdenum	98-1	0.40	0.45	0.45	0.43	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.88	1.78	1.81	3.10	ppb
Phosphorus	31-2	32.55	32.76	41.88	35.73	14.91	ppb
Potassium	39-2	32.72	33.00	32.27	32.66	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.25	2.27	0.00	1.51	86.61	ppb
Selenium	78-2	0.59	0.60	0.22	0.47	46.80	ppb
Selenium	82-1	0.28	0.28	-0.81	-0.09		ppb
Silicon	28-1	96.88	96.89	98.64	97.47	1.04	ppb
Silver	109-1	0.02	0.00	0.03	0.02	70.96	ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.60	ppb
Sodium	23-2	251.78	241.14	244.32	245.75	2.22	ppb
Strontium	86-1	2.30	2.39	2.28	2.33	2.62	ppb
Strontium	88-1	2.40	2.38	2.32	2.36	1.83	ppb
Sulfur	34-1	6066.91	6192.95	6317.44	6192.43	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	18.36	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.46	ppb
Tin	118-1	0.06	0.02	0.02	0.03	68.20	ppb
Titanium	47-1	1.67	1.78	1.66	1.70	4.06	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	21.30	ppb
Vanadium	51-2	3.70	3.48	3.73	3.64	3.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.92	3.98	3.63	3.84	4.83	ppb
Zirconium	90-1	0.18	0.17	0.21	0.19	10.07	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366DI	Dilution Factor :	20
Date & Time Acquired ::	2017-07-11 14:37:39	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.16	0.17	13.09	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48798.17	48301.52	48240.00	48446.56	0.63	ppb
Antimony	121-1	510.56	507.67	510.86	509.70	0.35	ppb
Arsenic	75-2	503.42	498.65	500.17	500.74	0.49	ppb
Barium	135-1	2547.17	2557.54	2593.98	2566.23	0.96	ppb
Barium	137-1	2528.18	2559.94	2534.08	2540.73	0.66	ppb
Beryllium	9-1	512.20	509.03	504.24	508.49	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.09	512.95	524.83	515.96	1.51	ppb
Boron	11-1	513.51	513.35	522.74	516.53	1.04	ppb
Cadmium	111-1	500.03	501.30	493.80	498.38	0.81	ppb
Cadmium	106-1	517.42	514.71	510.57	514.24	0.67	ppb
Cadmium	108-1	513.20	494.49	505.35	504.35	1.86	ppb
Calcium	43-1	231774.35	235409.14	229765.58	232316.36	1.23	ppb
Calcium	44-1	232374.33	237063.33	232166.33	233868.00	1.18	ppb
Chromium	52-2	494.28	493.35	491.28	492.97	0.31	ppb
Cobalt	59-2	481.29	479.43	476.38	479.03	0.52	ppb
Copper	63-2	946.98	936.18	928.73	937.30	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118957.20	116872.93	117446.98	117759.03	0.91	ppb
Iron	57-2	120581.16	118344.08	117583.48	118836.24	1.31	ppb
Lead	206-1	505.08	508.81	509.91	507.93	0.50	ppb
Lead	207-1	485.38	488.64	490.42	488.15	0.52	ppb
Lead	208-1	503.59	504.12	509.33	505.68	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	246610.71	244663.64	242616.61	244630.32	0.82	ppb
Manganese	55-2	1000.32	989.16	985.38	991.62	0.78	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.70	494.03	487.70	492.14	0.78	ppb
Molybdenum	95-1	503.08	498.45	495.53	499.02	0.76	ppb
Molybdenum	96-1	508.33	500.55	499.66	502.85	0.95	ppb
Molybdenum	97-1	493.22	495.05	490.00	492.76	0.52	ppb
Molybdenum	98-1	498.23	499.34	499.72	499.10	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.26	471.50	469.49	474.08	1.33	ppb
Phosphorus	31-2	10055.04	9981.56	10437.68	10158.09	2.41	ppb
Potassium	39-2	126310.02	124542.88	123385.89	124746.27	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.58	494.64	505.14	494.79	2.08	ppb
Selenium	78-2	529.69	512.11	522.10	521.30	1.69	ppb
Selenium	82-1	499.91	494.43	490.51	494.95	0.95	ppb
Silicon	28-1	504.30	519.63	502.94	508.96	1.82	ppb
Silver	109-1	506.91	505.69	506.70	506.43	0.13	ppb
Silver	107-1	517.09	507.95	508.21	511.08	1.02	ppb
Sodium	23-2	250381.04	247205.73	246952.00	248179.59	0.77	ppb
Strontium	86-1	506.45	512.57	505.63	508.22	0.75	ppb
Strontium	88-1	505.10	517.55	508.91	510.52	1.25	ppb
Sulfur	34-1	12861.52	12980.86	12557.64	12800.01	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.27	511.50	510.99	509.92	0.45	ppb
Thallium	205-1	502.89	515.15	515.89	511.31	1.43	ppb
Tin	118-1	521.87	517.76	523.85	521.16	0.60	ppb
Titanium	47-1	498.64	494.05	488.11	493.60	1.07	ppb
Uranium	238-1	498.81	509.08	510.05	505.98	1.23	ppb
Vanadium	51-2	498.22	492.58	488.87	493.22	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	953.02	940.44	938.48	943.98	0.84	ppb
Zirconium	90-1	491.17	486.94	484.62	487.58	0.68	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.34	492.53	479.93	487.27	1.34	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.18	-1.32	-0.07		ppb
Antimony	121-1	0.12	0.11	0.07	0.10	28.66	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	36.14	ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	16.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.56	17.45	15.85	16.62	4.82	ppb
Boron	11-1	18.48	17.28	16.62	17.46	5.39	ppb
Cadmium	111-1	-0.03	0.00	-0.08	-0.04		ppb
Cadmium	106-1	-0.38	0.00	-1.15	-0.51		ppb
Cadmium	108-1	-0.05	-0.12	-0.15	-0.11		ppb
Calcium	43-1	7.81	9.11	-12.22	1.57	762.32	ppb
Calcium	44-1	6.38	2.78	3.99	4.39	41.77	ppb
Chromium	52-2	-0.04	-0.05	-0.02	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.02	0.00	0.01	84.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.88	0.88	0.84	8.12	ppb
Iron	57-2	-0.89	-2.57	1.31	-0.72		ppb
Lead	206-1	0.14	0.13	0.10	0.12	19.30	ppb
Lead	207-1	0.13	0.10	0.13	0.12	16.77	ppb
Lead	208-1	0.13	0.12	0.12	0.12	5.62	ppb
Lithium	6-1						%
Magnesium	24-2	3.58	5.96	6.35	5.29	28.33	ppb
Manganese	55-2	0.06	-0.02	-0.01	0.01	385.74	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	14.24	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	35.83	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	93.75	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	3691.37	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	638.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	18.38	-0.89	9.09	8.86	108.82	ppb
Potassium	39-2	31.92	25.03	43.29	33.42	27.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.03	0.00	2.34	173.21	ppb
Selenium	78-2	1.00	-0.13	-0.13	0.25	264.15	ppb
Selenium	82-1	1.17	0.46	0.23	0.62	79.50	ppb
Silicon	28-1	-20.68	-21.08	-23.27	-21.68		ppb
Silver	109-1	0.05	0.03	0.03	0.04	24.99	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.23	ppb
Sodium	23-2	70.41	68.10	62.87	67.13	5.76	ppb
Strontium	86-1	0.00	0.06	0.00	0.02	180.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-258.56	-442.29	-421.52	-374.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	14.99	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	21.15	ppb
Tin	118-1	0.15	0.08	0.12	0.12	31.52	ppb
Titanium	47-1	0.01	-0.03	-0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	0.09	0.04	120.02	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.38	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	11.68	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : PB100523BL Instrumnet Name : P8
 Client Sample ID : PB100523BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:04:02 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.45	3.24	0.99	198.14	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.89	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	425.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	1.02	0.58	0.57	77.88	ppb
Boron	11-1	0.95	0.51	1.08	0.85	35.28	ppb
Cadmium	111-1	0.01	-0.02	0.06	0.01	251.32	ppb
Cadmium	106-1	0.16	-0.11	0.77	0.27	163.66	ppb
Cadmium	108-1	-0.11	-0.05	-0.11	-0.09		ppb
Calcium	43-1	37.48	19.61	20.88	25.99	38.37	ppb
Calcium	44-1	-2.48	-0.61	-0.32	-1.13		ppb
Chromium	52-2	-0.08	-0.08	-0.14	-0.10		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	2091.94	ppb
Copper	63-2	-0.01	0.01	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	1.02	0.55	0.69	41.84	ppb
Iron	57-2	-0.01	0.41	-0.64	-0.08		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	2.18	1.59	2.35	2.04	19.44	ppb
Manganese	55-2	0.02	0.06	-0.06	0.01	1036.85	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BL	Instrumnet Name :	P8
Client Sample ID :	PB100523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:04:02	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	108.71	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	515.79	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-0.84	32.20	-20.29	3.69	718.97	ppb
Potassium	39-2	31.74	30.33	34.93	32.33	7.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.39	0.00	0.00	0.80	173.21	ppb
Selenium	78-2	1.44	0.79	-0.12	0.70	111.80	ppb
Selenium	82-1	0.14	-0.38	-0.37	-0.20		ppb
Silicon	28-1	-15.11	-14.29	-14.06	-14.49		ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.97	ppb
Silver	107-1	0.00	0.00	0.01	0.00	23.00	ppb
Sodium	23-2	19.72	25.21	17.97	20.96	18.03	ppb
Strontium	86-1	0.03	-0.03	0.04	0.01	285.81	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	70.54	ppb
Sulfur	34-1	235.56	230.74	128.76	198.35	30.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.00	0.04	-0.03	0.00	1812.52	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.07	-0.06	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.25	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BL	Instrumnet Name :	P8
Client Sample ID :	PB100523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:04:02	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	177.82	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	-0.57	-1.33	-0.31		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	34.28	ppb
Arsenic	75-2	0.01	0.05	0.01	0.02	97.76	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.05	0.43	0.92	0.80	40.65	ppb
Boron	11-1	1.21	0.98	0.80	0.99	20.67	ppb
Cadmium	111-1	-0.02	-0.04	-0.08	-0.05		ppb
Cadmium	106-1	-0.26	-0.47	-1.13	-0.62		ppb
Cadmium	108-1	-0.08	-0.11	-0.05	-0.08		ppb
Calcium	43-1	39.10	12.54	23.10	24.92	53.67	ppb
Calcium	44-1	12.46	9.30	7.56	9.77	25.41	ppb
Chromium	52-2	-0.08	-0.09	-0.11	-0.09		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	482.34	ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.59	0.33	0.41	36.68	ppb
Iron	57-2	1.50	-0.88	1.02	0.55	230.26	ppb
Lead	206-1	498.76	498.76	498.19	498.57	0.07	ppb
Lead	207-1	488.68	482.09	482.58	484.45	0.76	ppb
Lead	208-1	500.62	497.76	494.84	497.74	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1.40	1.85	2.48	1.91	28.33	ppb
Manganese	55-2	0.02	0.04	-0.01	0.02	146.85	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	58.77	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.02	0.01	235.85	ppb
Phosphorus	31-2	-0.75	-10.61	-0.93	-4.10		ppb
Potassium	39-2	29.99	19.69	9.40	19.69	52.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.42	0.00	0.00	0.81	173.21	ppb
Selenium	78-2	0.67	0.66	1.43	0.92	47.61	ppb
Selenium	82-1	0.25	0.49	0.00	0.25	99.31	ppb
Silicon	28-1	-6.34	-11.14	-9.36	-8.95		ppb
Silver	109-1	0.00	0.00	0.01	0.00	45.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	121.45	ppb
Sodium	23-2	21.38	22.26	19.22	20.95	7.45	ppb
Strontium	86-1	-0.06	-0.04	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	575.61	631.67	570.28	592.52	5.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1640.17	ppb
Tin	118-1	-0.13	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.13	-0.02	0.00	0.03	236.21	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.26	0.26	0.35	43.55	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	259.21	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.09	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11 Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:10:22 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	377.14	346.64	365.84	363.21	4.24	ppb
Antimony	121-1	0.28	0.27	0.28	0.28	1.86	ppb
Arsenic	75-2	0.53	0.52	0.64	0.56	12.23	ppb
Barium	135-1	31.88	34.13	33.07	33.02	3.41	ppb
Barium	137-1	32.87	32.96	32.85	32.89	0.19	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	39.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.95	6.06	7.49	6.50	13.25	ppb
Boron	11-1	5.62	5.91	5.99	5.84	3.32	ppb
Cadmium	111-1	0.15	0.19	0.17	0.17	10.83	ppb
Cadmium	106-1	-0.50	0.22	-0.34	-0.21		ppb
Cadmium	108-1	0.45	0.19	0.16	0.26	61.13	ppb
Calcium	43-1	5085.35	4996.98	5125.14	5069.16	1.29	ppb
Calcium	44-1	5267.87	5197.21	5182.43	5215.84	0.88	ppb
Chromium	52-2	0.44	0.33	0.40	0.39	13.60	ppb
Cobalt	59-2	0.22	0.23	0.23	0.23	2.59	ppb
Copper	63-2	1426.49	1412.67	1450.59	1429.92	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1030.40	1032.77	1058.71	1040.63	1.51	ppb
Iron	57-2	1054.29	1044.55	1056.89	1051.91	0.62	ppb
Lead	206-1	29.25	29.71	29.87	29.61	1.08	ppb
Lead	207-1	26.54	26.92	26.46	26.64	0.93	ppb
Lead	208-1	27.83	28.24	28.04	28.03	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1259.87	1245.46	1251.90	1252.41	0.58	ppb
Manganese	55-2	339.73	338.25	344.83	340.94	1.01	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:10:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.11	0.12	10.10	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	48.25	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.05	25.04	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	12.43	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	11.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.02	0.98	1.07	12.09	ppb
Phosphorus	31-2	1113.19	1021.83	1002.23	1045.75	5.66	ppb
Potassium	39-2	635.63	604.71	630.81	623.72	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.26	2.30	0.00	1.52	86.62	ppb
Selenium	78-2	1.70	2.13	0.62	1.48	52.65	ppb
Selenium	82-1	0.47	-0.43	0.79	0.28	229.30	ppb
Silicon	28-1	1228.69	1226.35	1218.76	1224.60	0.42	ppb
Silver	109-1	0.45	0.49	0.46	0.47	4.72	ppb
Silver	107-1	0.49	0.50	0.48	0.49	1.79	ppb
Sodium	23-2	10549.90	10403.70	10406.09	10453.23	0.80	ppb
Strontium	86-1	18.64	18.57	18.52	18.57	0.34	ppb
Strontium	88-1	19.03	19.16	18.59	18.93	1.57	ppb
Sulfur	34-1	216.12	269.35	71.58	185.68	55.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.04	0.05	0.05	28.51	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	22.14	ppb
Tin	118-1	0.93	0.89	0.90	0.90	2.14	ppb
Titanium	47-1	5.23	4.95	5.41	5.20	4.42	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	5.34	ppb
Vanadium	51-2	0.39	0.30	0.34	0.34	12.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	298.98	300.82	299.57	299.79	0.31	ppb
Zirconium	90-1	0.19	0.16	0.16	0.17	9.76	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:10:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.14	0.17	18.83	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11DUP Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:13:29 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	346.77	314.24	345.46	335.49	5.49	ppb
Antimony	121-1	0.22	0.23	0.26	0.24	7.70	ppb
Arsenic	75-2	0.54	0.54	0.65	0.58	10.82	ppb
Barium	135-1	31.55	33.21	32.61	32.46	2.58	ppb
Barium	137-1	32.56	33.09	32.38	32.68	1.12	ppb
Beryllium	9-1	0.03	0.00	0.01	0.02	95.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	4.33	5.14	4.91	10.37	ppb
Boron	11-1	5.67	5.41	5.28	5.45	3.73	ppb
Cadmium	111-1	0.15	0.22	0.17	0.18	21.98	ppb
Cadmium	106-1	-0.44	0.17	-0.14	-0.14		ppb
Cadmium	108-1	0.24	0.18	0.21	0.21	12.62	ppb
Calcium	43-1	5117.23	5048.12	4959.48	5041.61	1.57	ppb
Calcium	44-1	5258.37	5133.11	5091.71	5161.06	1.68	ppb
Chromium	52-2	0.32	0.39	0.41	0.37	12.14	ppb
Cobalt	59-2	0.22	0.26	0.23	0.24	8.89	ppb
Copper	63-2	1457.77	1454.14	1464.55	1458.82	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1042.71	1052.42	1044.91	1046.68	0.49	ppb
Iron	57-2	1029.30	1046.15	1062.41	1045.95	1.58	ppb
Lead	206-1	29.75	30.52	29.64	29.97	1.59	ppb
Lead	207-1	27.01	26.93	26.21	26.72	1.67	ppb
Lead	208-1	28.35	28.43	27.88	28.22	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1240.35	1250.73	1246.18	1245.75	0.42	ppb
Manganese	55-2	342.69	347.38	344.84	344.97	0.68	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11DUP Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:13:29 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.12	0.12	11.66	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	32.69	ppb
Molybdenum	96-1	0.06	0.04	0.07	0.06	25.83	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.05	29.80	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.13	1.22	1.14	5.67	ppb
Phosphorus	31-2	1084.20	1059.40	848.40	997.33	12.99	ppb
Potassium	39-2	622.53	632.88	604.52	619.98	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.30	2.31	2.32	2.31	0.35	ppb
Selenium	78-2	1.00	1.76	1.39	1.38	27.65	ppb
Selenium	82-1	0.10	-0.86	0.55	-0.07		ppb
Silicon	28-1	1230.13	1195.16	1178.38	1201.23	2.20	ppb
Silver	109-1	0.37	0.35	0.35	0.36	3.77	ppb
Silver	107-1	0.36	0.36	0.32	0.35	5.65	ppb
Sodium	23-2	10586.06	10667.42	10619.59	10624.36	0.38	ppb
Strontium	86-1	17.94	18.50	17.92	18.12	1.82	ppb
Strontium	88-1	18.85	19.06	18.83	18.91	0.69	ppb
Sulfur	34-1	-285.60	-388.19	-480.93	-384.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	43.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.63	ppb
Tin	118-1	0.83	0.82	0.81	0.82	1.05	ppb
Titanium	47-1	5.26	5.41	5.22	5.30	1.85	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	2.01	ppb
Vanadium	51-2	0.34	0.28	0.32	0.31	8.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	302.29	305.63	299.95	302.62	0.94	ppb
Zirconium	90-1	0.15	0.14	0.17	0.16	9.86	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11DUP	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.16	0.15	10.42	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11LX5 Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 5
 Date & Time Acquired :: 2017-07-11 16:16:37 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.64	73.35	66.92	68.30	6.62	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	19.35	ppb
Arsenic	75-2	0.13	0.11	0.12	0.12	9.05	ppb
Barium	135-1	6.41	6.51	6.38	6.43	1.10	ppb
Barium	137-1	6.69	6.64	6.27	6.53	3.46	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	55.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.80	1.61	1.54	18.78	ppb
Boron	11-1	2.29	1.98	1.95	2.07	8.97	ppb
Cadmium	111-1	-0.01	0.03	0.03	0.01	179.30	ppb
Cadmium	106-1	-0.77	-0.21	-0.03	-0.34		ppb
Cadmium	108-1	-0.08	-0.08	-0.05	-0.07		ppb
Calcium	43-1	996.37	1003.05	975.08	991.50	1.47	ppb
Calcium	44-1	995.83	992.69	984.05	990.86	0.62	ppb
Chromium	52-2	0.02	-0.01	0.11	0.04	157.99	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	10.52	ppb
Copper	63-2	282.33	278.81	278.75	279.96	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	207.95	204.82	205.35	206.04	0.81	ppb
Iron	57-2	200.32	208.85	202.08	203.75	2.21	ppb
Lead	206-1	5.86	5.79	5.86	5.84	0.68	ppb
Lead	207-1	5.30	5.21	5.11	5.21	1.86	ppb
Lead	208-1	5.44	5.47	5.49	5.46	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	263.71	232.55	254.28	250.18	6.39	ppb
Manganese	55-2	67.83	67.44	68.59	67.95	0.86	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11LX5	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 16:16:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	35.36	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	89.16	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	135.69	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	36.88	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.33	0.36	0.33	6.83	ppb
Phosphorus	31-2	284.73	188.77	210.58	228.03	22.06	ppb
Potassium	39-2	126.74	114.74	132.48	124.65	7.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.43	2.43	0.00	1.62	86.60	ppb
Selenium	78-2	1.08	0.68	1.47	1.08	36.72	ppb
Selenium	82-1	-0.22	-1.07	1.50	0.07	1820.98	ppb
Silicon	28-1	230.52	229.00	225.29	228.27	1.18	ppb
Silver	109-1	0.07	0.07	0.09	0.08	19.07	ppb
Silver	107-1	0.07	0.06	0.09	0.07	17.71	ppb
Sodium	23-2	2042.56	2006.55	2029.11	2026.07	0.90	ppb
Strontium	86-1	3.74	3.44	3.64	3.61	4.21	ppb
Strontium	88-1	3.63	3.73	3.66	3.67	1.32	ppb
Sulfur	34-1	-920.45	-623.16	-978.17	-840.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	91.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.84	ppb
Tin	118-1	0.14	0.12	0.19	0.15	24.05	ppb
Titanium	47-1	1.01	1.26	0.86	1.05	19.58	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	136.39	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	8.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.13	57.66	57.19	57.99	1.74	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.95	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11LX5	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 16:16:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	18.27	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MS	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:19:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2362.17	2355.07	2341.20	2352.81	0.45	ppb
Antimony	121-1	788.36	803.16	787.58	793.03	1.11	ppb
Arsenic	75-2	844.93	836.60	835.46	839.00	0.62	ppb
Barium	135-1	246.02	250.54	246.85	247.80	0.97	ppb
Barium	137-1	249.85	251.87	251.81	251.18	0.46	ppb
Beryllium	9-1	199.19	197.53	201.58	199.43	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	283.14	289.28	296.86	289.76	2.37	ppb
Boron	11-1	285.48	285.49	299.69	290.22	2.83	ppb
Cadmium	111-1	220.57	222.28	221.26	221.37	0.39	ppb
Cadmium	106-1	200.27	202.58	201.09	201.31	0.58	ppb
Cadmium	108-1	207.58	209.32	209.58	208.83	0.52	ppb
Calcium	43-1	5932.14	5905.75	5867.20	5901.70	0.55	ppb
Calcium	44-1	6002.26	5986.75	5985.15	5991.39	0.16	ppb
Chromium	52-2	417.13	420.29	416.48	417.96	0.49	ppb
Cobalt	59-2	216.23	216.04	214.58	215.62	0.42	ppb
Copper	63-2	1753.70	1728.08	1694.45	1725.41	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4227.04	4149.10	4141.50	4172.55	1.13	ppb
Iron	57-2	4095.04	4117.49	4098.88	4103.80	0.29	ppb
Lead	206-1	1082.96	1090.19	1076.08	1083.08	0.65	ppb
Lead	207-1	1062.94	1060.10	1042.71	1055.25	1.04	ppb
Lead	208-1	1067.64	1060.43	1056.11	1061.39	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	3384.89	3357.72	3320.53	3354.38	0.96	ppb
Manganese	55-2	549.23	547.26	543.74	546.75	0.51	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11MS Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:19:46 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.92	119.84	119.64	119.80	0.12	ppb
Molybdenum	95-1	383.91	377.26	383.28	381.48	0.96	ppb
Molybdenum	96-1	327.26	328.45	326.93	327.55	0.24	ppb
Molybdenum	97-1	380.56	377.65	382.20	380.14	0.61	ppb
Molybdenum	98-1	390.57	386.51	395.09	390.72	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.76	543.05	536.52	540.78	0.68	ppb
Phosphorus	31-2	7729.70	7277.56	7358.65	7455.30	3.23	ppb
Potassium	39-2	11291.96	11283.39	11000.01	11191.79	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2297.13	2229.26	2454.83	2327.07	4.97	ppb
Selenium	78-2	2207.04	2227.50	2215.18	2216.57	0.46	ppb
Selenium	82-1	2148.35	2144.33	2146.67	2146.45	0.09	ppb
Silicon	28-1	2141.50	2160.52	2172.42	2158.15	0.72	ppb
Silver	109-1	83.22	83.71	82.90	83.28	0.49	ppb
Silver	107-1	82.85	84.06	83.39	83.43	0.72	ppb
Sodium	23-2	13515.39	13175.30	13272.11	13320.93	1.32	ppb
Strontium	86-1	222.62	220.84	222.36	221.94	0.43	ppb
Strontium	88-1	227.51	223.86	226.22	225.86	0.82	ppb
Sulfur	34-1	-1205.94	-1181.14	-1243.10	-1210.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2070.13	2069.96	2060.02	2066.70	0.28	ppb
Thallium	205-1	2104.25	2099.33	2105.31	2102.97	0.15	ppb
Tin	118-1	707.87	707.65	702.21	705.91	0.45	ppb
Titanium	47-1	195.72	194.00	195.15	194.96	0.45	ppb
Uranium	238-1	0.10	0.11	0.11	0.10	5.48	ppb
Vanadium	51-2	318.88	317.26	313.63	316.59	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.18	494.18	493.44	495.27	0.51	ppb
Zirconium	90-1	0.37	0.38	0.35	0.37	3.83	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MS	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:19:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.58	0.48	0.54	10.41	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11MSD Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:22:49 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2058.48	2136.79	2067.48	2087.58	2.05	ppb
Antimony	121-1	380.82	385.09	383.70	383.20	0.57	ppb
Arsenic	75-2	744.38	743.19	742.82	743.46	0.11	ppb
Barium	135-1	218.97	220.39	220.97	220.11	0.47	ppb
Barium	137-1	220.63	223.22	224.21	222.69	0.83	ppb
Beryllium	9-1	171.69	168.97	172.06	170.90	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	258.29	264.99	269.83	264.37	2.19	ppb
Boron	11-1	257.89	261.56	269.94	263.13	2.35	ppb
Cadmium	111-1	189.37	190.04	193.30	190.91	1.10	ppb
Cadmium	106-1	160.68	168.44	169.83	166.32	2.97	ppb
Cadmium	108-1	183.53	177.63	179.61	180.26	1.67	ppb
Calcium	43-1	5798.82	5863.98	5804.29	5822.37	0.62	ppb
Calcium	44-1	5847.15	5986.28	5918.09	5917.17	1.18	ppb
Chromium	52-2	372.64	367.34	365.87	368.62	0.97	ppb
Cobalt	59-2	193.75	190.83	189.34	191.31	1.17	ppb
Copper	63-2	1734.26	1726.08	1700.58	1720.31	1.02	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	3891.12	3849.67	3790.04	3843.61	1.32	ppb
Iron	57-2	3788.98	3794.47	3764.07	3782.51	0.43	ppb
Lead	206-1	970.76	960.35	961.88	964.33	0.58	ppb
Lead	207-1	954.91	939.34	933.33	942.52	1.18	ppb
Lead	208-1	958.45	948.87	948.89	952.07	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	3153.64	3137.67	3059.11	3116.81	1.62	ppb
Manganese	55-2	530.44	525.81	519.47	525.24	1.05	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MSD	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:22:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	59.26	60.23	59.74	59.74	0.81	ppb
Molybdenum	95-1	184.33	187.77	184.01	185.37	1.12	ppb
Molybdenum	96-1	156.11	157.50	154.34	155.98	1.02	ppb
Molybdenum	97-1	184.03	188.26	182.87	185.05	1.53	ppb
Molybdenum	98-1	184.04	188.03	183.98	185.35	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.83	480.06	471.86	479.58	1.56	ppb
Phosphorus	31-2	7132.75	7026.79	6778.02	6979.19	2.61	ppb
Potassium	39-2	10266.77	10282.43	10138.34	10229.18	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1961.12	1840.20	2054.65	1951.99	5.51	ppb
Selenium	78-2	1968.28	1979.78	1952.99	1967.02	0.68	ppb
Selenium	82-1	1908.38	1935.51	1910.28	1918.06	0.79	ppb
Silicon	28-1	1746.12	1701.64	1697.37	1715.05	1.57	ppb
Silver	109-1	73.79	73.16	73.63	73.53	0.45	ppb
Silver	107-1	73.32	73.49	73.35	73.39	0.12	ppb
Sodium	23-2	13229.86	13265.82	12905.88	13133.85	1.51	ppb
Strontium	86-1	198.38	198.74	197.28	198.13	0.38	ppb
Strontium	88-1	202.25	202.45	203.03	202.58	0.20	ppb
Sulfur	34-1	-1862.23	-1632.30	-1814.85	-1769.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1907.60	1840.95	1871.51	1873.35	1.78	ppb
Thallium	205-1	1922.78	1915.99	1894.49	1911.09	0.77	ppb
Tin	118-1	333.79	344.38	338.25	338.81	1.57	ppb
Titanium	47-1	97.39	98.48	98.41	98.09	0.62	ppb
Uranium	238-1	0.11	0.10	0.09	0.10	9.91	ppb
Vanadium	51-2	283.36	281.23	280.57	281.72	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	476.12	469.76	461.26	469.05	1.59	ppb
Zirconium	90-1	0.22	0.24	0.24	0.23	3.46	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MSD	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:22:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.40	0.44	0.41	6.56	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2321.24	2258.29	2327.03	2302.19	1.66	ppb
Antimony	121-1	722.51	719.21	695.47	712.40	2.07	ppb
Arsenic	75-2	829.88	816.96	830.35	825.73	0.92	ppb
Barium	135-1	246.35	243.25	240.18	243.26	1.27	ppb
Barium	137-1	247.14	245.57	241.45	244.72	1.20	ppb
Beryllium	9-1	191.94	191.24	188.40	190.53	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	285.69	296.60	286.70	289.66	2.08	ppb
Boron	11-1	289.82	291.10	290.27	290.40	0.22	ppb
Cadmium	111-1	220.49	215.56	211.95	216.00	1.99	ppb
Cadmium	106-1	194.46	193.42	193.91	193.93	0.27	ppb
Cadmium	108-1	206.22	200.05	204.24	203.50	1.55	ppb
Calcium	43-1	5930.31	5748.44	5887.83	5855.52	1.62	ppb
Calcium	44-1	6007.29	5865.01	6007.55	5959.95	1.38	ppb
Chromium	52-2	418.03	417.58	420.09	418.57	0.32	ppb
Cobalt	59-2	216.66	215.85	216.15	216.22	0.19	ppb
Copper	63-2	1795.12	1776.86	1774.71	1782.23	0.63	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	4234.39	4177.78	4228.24	4213.47	0.74	ppb
Iron	57-2	4089.50	4141.42	4137.64	4122.86	0.70	ppb
Lead	206-1	1047.67	1056.17	1041.79	1048.54	0.69	ppb
Lead	207-1	1013.91	1026.80	1023.63	1021.44	0.66	ppb
Lead	208-1	1030.33	1033.99	1027.19	1030.50	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	3299.24	3364.99	3383.05	3349.09	1.32	ppb
Manganese	55-2	552.36	554.67	551.25	552.76	0.32	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	110.88	111.42	112.26	111.52	0.62	ppb
Molybdenum	95-1	351.45	356.91	354.08	354.15	0.77	ppb
Molybdenum	96-1	297.05	301.30	300.17	299.51	0.73	ppb
Molybdenum	97-1	348.24	345.31	348.93	347.49	0.55	ppb
Molybdenum	98-1	357.52	360.38	357.35	358.42	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.24	543.59	541.95	541.92	0.31	ppb
Phosphorus	31-2	7345.72	8091.64	7581.72	7673.03	4.97	ppb
Potassium	39-2	11115.95	10997.61	11178.43	11097.33	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2037.55	2115.80	2097.60	2083.65	1.97	ppb
Selenium	78-2	2123.71	2086.53	2209.21	2139.81	2.94	ppb
Selenium	82-1	2091.05	2108.85	2101.84	2100.58	0.43	ppb
Silicon	28-1	2079.96	2052.59	2076.58	2069.71	0.72	ppb
Silver	109-1	82.77	81.67	80.29	81.58	1.52	ppb
Silver	107-1	82.47	81.95	81.54	81.99	0.57	ppb
Sodium	23-2	13497.65	13429.96	13619.40	13515.67	0.71	ppb
Strontium	86-1	220.82	217.33	221.46	219.87	1.01	ppb
Strontium	88-1	223.16	224.95	221.64	223.25	0.74	ppb
Sulfur	34-1	-2067.18	-2291.18	-2167.95	-2175.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1992.92	2000.44	1982.82	1992.06	0.44	ppb
Thallium	205-1	2022.25	2022.43	2016.95	2020.54	0.15	ppb
Tin	118-1	661.68	663.69	633.02	652.79	2.63	ppb
Titanium	47-1	182.34	178.47	182.87	181.23	1.33	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	4.50	ppb
Vanadium	51-2	314.07	318.03	318.32	316.81	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	497.08	499.43	506.37	500.96	0.96	ppb
Zirconium	90-1	0.31	0.27	0.26	0.28	9.27	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.47	0.48	0.49	5.37	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-15 Instrumnet Name : P8
 Client Sample ID : DC6464-16-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:28:56 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.06	62.51	82.85	74.14	14.14	ppb
Antimony	121-1	2.46	2.41	2.30	2.39	3.29	ppb
Arsenic	75-2	0.43	0.49	0.55	0.49	12.91	ppb
Barium	135-1	22.52	22.83	23.32	22.89	1.76	ppb
Barium	137-1	22.73	22.89	22.75	22.79	0.37	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	16.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.30	19.62	16.42	18.78	11.03	ppb
Boron	11-1	18.96	18.11	17.55	18.21	3.91	ppb
Cadmium	111-1	0.09	0.12	0.07	0.09	24.96	ppb
Cadmium	106-1	-0.86	-0.22	-0.97	-0.68		ppb
Cadmium	108-1	0.14	0.43	0.49	0.35	53.48	ppb
Calcium	43-1	5350.63	5371.46	5416.40	5379.50	0.62	ppb
Calcium	44-1	5487.64	5453.64	5586.28	5509.18	1.25	ppb
Chromium	52-2	20.69	20.90	20.31	20.63	1.45	ppb
Cobalt	59-2	0.30	0.25	0.27	0.27	8.89	ppb
Copper	63-2	347.25	346.32	340.81	344.80	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.51	255.15	253.86	255.17	0.52	ppb
Iron	57-2	257.69	250.51	255.29	254.50	1.43	ppb
Lead	206-1	3.70	3.62	3.50	3.61	2.69	ppb
Lead	207-1	3.18	3.29	3.12	3.19	2.64	ppb
Lead	208-1	3.38	3.44	3.34	3.39	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1349.52	1287.64	1327.21	1321.46	2.37	ppb
Manganese	55-2	113.62	112.85	112.72	113.06	0.43	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-15	Instrumnet Name :	P8
Client Sample ID :	DC6464-16-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:28:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.08	0.10	15.74	ppb
Molybdenum	95-1	0.18	0.18	0.17	0.17	2.96	ppb
Molybdenum	96-1	0.20	0.18	0.21	0.20	7.95	ppb
Molybdenum	97-1	0.22	0.22	0.21	0.22	2.57	ppb
Molybdenum	98-1	0.16	0.18	0.17	0.17	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.95	41.96	41.26	41.72	0.96	ppb
Phosphorus	31-2	681.14	689.87	778.35	716.45	7.51	ppb
Potassium	39-2	609.06	586.55	580.24	591.95	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.33	0.00	0.78	173.21	ppb
Selenium	78-2	1.38	0.25	0.25	0.63	104.20	ppb
Selenium	82-1	0.39	1.07	0.89	0.78	44.54	ppb
Silicon	28-1	1087.23	1110.12	1107.60	1101.65	1.14	ppb
Silver	109-1	0.21	0.21	0.24	0.22	8.07	ppb
Silver	107-1	0.23	0.23	0.24	0.24	2.83	ppb
Sodium	23-2	10917.85	10930.47	10720.62	10856.31	1.08	ppb
Strontium	86-1	19.87	19.96	19.73	19.85	0.59	ppb
Strontium	88-1	19.88	19.97	19.76	19.87	0.53	ppb
Sulfur	34-1	-2161.40	-2297.97	-2075.94	-2178.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.07	0.07	19.46	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	7.15	ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.65	ppb
Titanium	47-1	1.73	1.79	1.70	1.74	2.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.60	ppb
Vanadium	51-2	0.17	0.15	0.24	0.19	22.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	600.25	594.68	588.83	594.59	0.96	ppb
Zirconium	90-1	0.18	0.07	0.05	0.10	72.48	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-15	Instrumnet Name :	P8
Client Sample ID :	DC6464-16-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:28:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	17.21	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-21 Instrumnet Name : P8
 Client Sample ID : DC6464-22-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:32:05 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.08	112.27	106.05	104.46	8.33	ppb
Antimony	121-1	1.16	1.12	1.21	1.17	3.83	ppb
Arsenic	75-2	0.46	0.27	0.39	0.37	25.65	ppb
Barium	135-1	25.33	25.29	25.54	25.39	0.53	ppb
Barium	137-1	26.06	25.53	26.29	25.96	1.51	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	22.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.38	13.52	13.21	13.37	1.17	ppb
Boron	11-1	13.36	12.80	13.59	13.25	3.05	ppb
Cadmium	111-1	-0.06	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.02	-0.57	-1.71	-1.10		ppb
Cadmium	108-1	0.06	0.12	0.15	0.11	41.17	ppb
Calcium	43-1	5356.74	5245.97	5400.83	5334.51	1.50	ppb
Calcium	44-1	5454.39	5536.62	5473.01	5488.01	0.79	ppb
Chromium	52-2	0.30	0.35	0.19	0.28	30.35	ppb
Cobalt	59-2	0.14	0.16	0.12	0.14	12.85	ppb
Copper	63-2	409.04	408.22	418.95	412.07	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	215.06	215.47	220.60	217.04	1.42	ppb
Iron	57-2	220.49	223.51	224.89	222.96	1.01	ppb
Lead	206-1	4.89	4.86	4.94	4.90	0.88	ppb
Lead	207-1	4.39	4.41	4.43	4.41	0.47	ppb
Lead	208-1	4.69	4.68	4.73	4.70	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1295.59	1307.22	1324.67	1309.16	1.12	ppb
Manganese	55-2	190.41	188.72	193.01	190.71	1.13	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-21	Instrumnet Name :	P8
Client Sample ID :	DC6464-22-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:32:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.15	0.15	5.29	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	37.55	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.07	13.49	ppb
Molybdenum	97-1	0.09	0.09	0.11	0.10	8.60	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.52	28.88	29.46	28.95	1.65	ppb
Phosphorus	31-2	725.99	741.66	820.47	762.71	6.64	ppb
Potassium	39-2	597.39	571.96	603.34	590.90	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.43	2.42	0.00	1.61	86.60	ppb
Selenium	78-2	-0.12	0.67	0.28	0.28	142.02	ppb
Selenium	82-1	-0.36	1.39	-0.88	0.05	2542.73	ppb
Silicon	28-1	1121.43	1083.95	1100.33	1101.91	1.71	ppb
Silver	109-1	0.22	0.23	0.24	0.23	2.93	ppb
Silver	107-1	0.21	0.23	0.23	0.22	6.44	ppb
Sodium	23-2	10748.05	10705.41	11103.60	10852.36	2.01	ppb
Strontium	86-1	19.10	19.25	19.28	19.21	0.51	ppb
Strontium	88-1	19.92	19.60	19.54	19.69	1.05	ppb
Sulfur	34-1	-1550.99	-1637.44	-1718.93	-1635.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.07	0.06	0.06	21.13	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.30	ppb
Tin	118-1	0.06	0.04	0.07	0.06	21.85	ppb
Titanium	47-1	2.76	2.71	2.63	2.70	2.50	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	23.07	ppb
Vanadium	51-2	0.15	0.19	0.15	0.16	16.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	307.54	306.74	314.56	309.62	1.39	ppb
Zirconium	90-1	0.19	0.21	0.19	0.20	5.85	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-21	Instrumnet Name :	P8
Client Sample ID :	DC6464-22-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:32:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.19	0.18	6.33	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48700.24	47981.08	47954.93	48212.08	0.88	ppb
Antimony	121-1	520.34	517.67	528.34	522.12	1.06	ppb
Arsenic	75-2	515.92	508.97	508.82	511.23	0.79	ppb
Barium	135-1	2599.97	2600.42	2670.45	2623.61	1.55	ppb
Barium	137-1	2547.78	2580.47	2610.28	2579.51	1.21	ppb
Beryllium	9-1	507.38	501.13	501.05	503.19	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.78	503.75	515.92	506.15	1.74	ppb
Boron	11-1	496.02	505.39	509.17	503.53	1.35	ppb
Cadmium	111-1	503.22	510.12	507.85	507.06	0.69	ppb
Cadmium	106-1	505.56	517.42	520.85	514.61	1.56	ppb
Cadmium	108-1	504.41	512.56	518.69	511.88	1.40	ppb
Calcium	43-1	234985.97	236610.07	238717.91	236771.32	0.79	ppb
Calcium	44-1	238521.54	237366.18	240487.27	238791.66	0.66	ppb
Chromium	52-2	510.46	506.05	502.71	506.41	0.77	ppb
Cobalt	59-2	492.68	488.66	497.26	492.87	0.87	ppb
Copper	63-2	981.24	963.95	966.93	970.71	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121299.74	119731.06	119429.40	120153.40	0.84	ppb
Iron	57-2	122979.13	122127.81	120559.03	121888.66	1.01	ppb
Lead	206-1	515.21	511.70	517.17	514.69	0.54	ppb
Lead	207-1	502.11	508.52	507.71	506.11	0.69	ppb
Lead	208-1	518.90	511.68	515.81	515.46	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	250721.39	247619.82	245335.86	247892.36	1.09	ppb
Manganese	55-2	1013.12	1003.87	998.95	1005.31	0.72	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.12	516.81	505.75	508.23	1.51	ppb
Molybdenum	95-1	511.98	518.04	507.38	512.46	1.04	ppb
Molybdenum	96-1	506.90	512.60	515.22	511.57	0.83	ppb
Molybdenum	97-1	496.79	507.72	502.68	502.40	1.09	ppb
Molybdenum	98-1	511.84	520.31	519.26	517.14	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.17	488.74	484.28	488.73	0.91	ppb
Phosphorus	31-2	10370.60	10442.42	10468.03	10427.01	0.48	ppb
Potassium	39-2	126724.66	125879.76	125128.82	125911.08	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.92	473.40	485.69	489.34	3.69	ppb
Selenium	78-2	528.91	517.35	529.16	525.14	1.28	ppb
Selenium	82-1	497.65	503.72	504.52	501.96	0.75	ppb
Silicon	28-1	508.79	495.57	500.63	501.66	1.33	ppb
Silver	109-1	516.11	518.49	512.92	515.84	0.54	ppb
Silver	107-1	519.59	519.40	520.18	519.72	0.08	ppb
Sodium	23-2	255334.24	253789.18	250372.60	253165.34	1.00	ppb
Strontium	86-1	517.51	525.88	518.65	520.68	0.87	ppb
Strontium	88-1	521.47	530.65	529.29	527.14	0.94	ppb
Sulfur	34-1	11477.46	11216.77	11489.39	11394.54	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.14	510.20	508.99	513.44	1.30	ppb
Thallium	205-1	519.57	511.95	513.61	515.04	0.78	ppb
Tin	118-1	524.67	528.42	538.65	530.58	1.36	ppb
Titanium	47-1	501.85	494.74	494.07	496.89	0.87	ppb
Uranium	238-1	510.06	515.42	511.58	512.35	0.54	ppb
Vanadium	51-2	511.54	506.48	503.51	507.18	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.11	961.90	947.95	961.99	1.46	ppb
Zirconium	90-1	485.75	496.70	493.85	492.10	1.15	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.15	498.88	499.81	498.28	0.38	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:38:15	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	-1.29	1.98	0.87	214.61	ppb
Antimony	121-1	0.14	0.09	0.11	0.11	22.65	ppb
Arsenic	75-2	0.02	0.03	0.05	0.04	43.07	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.05	0.03	0.05	45.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.31	14.30	13.83	15.15	12.49	ppb
Boron	11-1	16.17	15.23	14.22	15.21	6.38	ppb
Cadmium	111-1	-0.04	0.04	-0.09	-0.03		ppb
Cadmium	106-1	-0.57	0.37	-1.30	-0.50		ppb
Cadmium	108-1	-0.05	0.04	-0.05	-0.02		ppb
Calcium	43-1	20.95	22.47	3.61	15.67	66.85	ppb
Calcium	44-1	1.38	4.39	0.34	2.04	103.05	ppb
Chromium	52-2	0.03	-0.03	-0.07	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.06	0.14	0.09	0.09	41.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.16	1.30	1.25	1.24	5.67	ppb
Iron	57-2	1.18	-0.62	1.50	0.69	166.49	ppb
Lead	206-1	0.06	0.08	0.09	0.07	20.50	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.77	ppb
Lead	208-1	0.06	0.07	0.07	0.06	5.79	ppb
Lithium	6-1						%
Magnesium	24-2	2.70	1.86	1.91	2.16	21.81	ppb
Manganese	55-2	0.12	0.03	0.02	0.06	94.04	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:38:15	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	9.15	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	75.40	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.81	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	25.33	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	80.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-20.29	0.22	0.54	-6.51		ppb
Potassium	39-2	39.25	43.03	29.70	37.32	18.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.49	0.00	0.00	0.83	173.21	ppb
Selenium	78-2	0.30	0.71	1.10	0.70	57.10	ppb
Selenium	82-1	-0.79	0.65	0.44	0.10	761.67	ppb
Silicon	28-1	-21.47	-22.84	-24.05	-22.79		ppb
Silver	109-1	0.04	0.04	0.05	0.04	16.49	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.56	ppb
Sodium	23-2	63.69	59.22	60.08	61.00	3.89	ppb
Strontium	86-1	0.09	0.02	0.06	0.05	67.58	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.62	ppb
Sulfur	34-1	-1407.26	-1270.56	-1135.28	-1271.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.05	0.05	12.13	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	2.88	ppb
Tin	118-1	0.11	0.12	0.12	0.12	6.74	ppb
Titanium	47-1	0.05	-0.08	0.00	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.13	0.01	0.08	80.18	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	26.02	ppb

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:38:15	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	2.90	ppb

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:31:14 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	42	42	25	36	26.65	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	158	100	92	117	31.14	cps
Beryllium	9-1	61	50	44	52	16.36	cps
Bismuth	209-1	2513482	2533828	2486338	2511216	0.95	cps
Bismuth	209-2	1260786	1251039	1247237	1253020	0.56	cps
Boron	10-1	425	542	417	461	15.16	cps
Boron	11-1	1667	1867	2000	1845	9.10	cps
Cadmium	111-1	960	958	871	930	5.45	cps
Cadmium	106-1	1350	1350	1242	1314	4.76	cps
Cadmium	108-1	8	29	21	19	53.95	cps
Calcium	43-1	5718	5876	5518	5704	3.15	cps
Calcium	44-1	74256	72271	73702	73410	1.40	cps
Chromium	52-2	1213	1180	1157	1183	2.41	cps
Cobalt	59-2	147	153	107	136	18.62	cps
Copper	63-2	423	420	473	439	6.81	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	67	33	50	33.34	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	4508481	4416278	4438641	4454467	1.08	cps
Holmium	165-2	1722848	1691940	1679570	1698119	1.31	cps
Indium	115-1	4569883	4537911	4533563	4547119	0.44	cps
Indium	115-2	360671	358297	352623	357197	1.16	cps
Iron	56-2	3695	3662	3695	3684	0.52	cps
Iron	57-2	122	144	139	135	8.55	cps
Lead	206-1	239	183	272	231	19.40	cps
Lead	207-1	217	244	222	228	6.45	cps
Lead	208-1	1017	950	1050	1006	5.06	cps
Lithium	6-1	847071	847034	853471	849192	0.44	cps
Magnesium	24-2	50	67	58	58	14.29	cps
Manganese	55-2	53	60	83	66	24.04	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:31:14	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	117	142	17.65	cps
Molybdenum	95-1	75	25	25	42	69.28	cps
Molybdenum	96-1	42	117	192	117	64.29	cps
Molybdenum	97-1	75	25	83	61	51.63	cps
Molybdenum	98-1	92	83	100	92	9.09	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	50	80	77	32.83	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	4984	4801	4759	4848	2.47	cps
Rhodium	103-1	4558024	4561410	4590667	4570034	0.39	cps
Rhodium	103-2	1742696	1728997	1711000	1727564	0.92	cps
Scandium	45-1	3254356	3267763	3277884	3266668	0.36	cps
Scandium	45-2	42016	40916	41638	41524	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-43	-80	-85	-70	-32.74	cps
Silicon	28-1	508588	518827	502740	510052	1.60	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	58	58	25	47	40.76	cps
Sodium	23-2	3809	4334	3526	3890	10.55	cps
Strontium	86-1	2300	2659	2734	2564	9.03	cps
Strontium	88-1	175	292	308	258	28.12	cps
Sulfur	34-1	430726	435330	435622	433893	0.63	cps
Terbium	159-1	4739010	4661582	4716043	4705545	0.85	cps
Terbium	159-2	1732082	1699399	1667192	1699558	1.91	cps
Thallium	203-1	92	58	83	78	22.30	cps
Thallium	205-1	183	117	142	147	22.88	cps
Tin	118-1	1117	1167	1108	1131	2.79	cps
Titanium	47-1	158	250	175	194	25.11	cps
Uranium	238-1	250	325	275	283	13.48	cps
Vanadium	51-2	43	30	23	32	31.61	cps
Yttrium	89-1	5168426	5171471	5199864	5179920	0.33	cps
Yttrium	89-2	270254	268713	266540	268503	0.69	cps
Zinc	66-2	67	67	47	60	19.24	cps
Zirconium	90-1	400	258	350	336	21.38	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:31:14	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	42	100	56	70.88	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:37:56 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	133	175	192	35.59	cps
Antimony	121-1	15919	15918	15626	15821	1.07	cps
Arsenic	75-2	183	169	185	179	5.10	cps
Barium	135-1	15418	14734	14600	14917	2.94	cps
Barium	137-1	27287	26695	26085	26689	2.25	cps
Beryllium	9-1	1511	1722	1639	1624	6.55	cps
Bismuth	209-1	2580483	2587800	2565445	2577909	0.44	cps
Bismuth	209-2	1226616	1165835	1211504	1201318	2.63	cps
Boron	10-1	4484	4526	5193	4734	8.40	cps
Boron	11-1	21124	22835	21826	21929	3.92	cps
Cadmium	111-1	2929	2973	2824	2909	2.63	cps
Cadmium	106-1	1508	1759	1534	1600	8.61	cps
Cadmium	108-1	117	113	113	114	2.11	cps
Calcium	43-1	15843	15893	15776	15837	0.37	cps
Calcium	44-1	255419	254036	254994	254816	0.28	cps
Chromium	52-2	4191	4447	4164	4267	3.67	cps
Cobalt	59-2	2660	2750	2904	2771	4.44	cps
Copper	63-2	6191	6115	6061	6123	1.07	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	27	7	13	16	65.47	cps
Holmium	165-1	4521427	4485393	4545382	4517401	0.67	cps
Holmium	165-2	1689374	1606955	1654825	1650385	2.51	cps
Indium	115-1	4635621	4611953	4602110	4616561	0.37	cps
Indium	115-2	355959	336922	348660	347180	2.77	cps
Iron	56-2	50208	50151	50514	50291	0.39	cps
Iron	57-2	1267	1189	1378	1278	7.43	cps
Lead	206-1	4684	4418	4268	4456	4.74	cps
Lead	207-1	4029	3929	3890	3949	1.82	cps
Lead	208-1	18384	18278	16871	17844	4.73	cps
Lithium	6-1	864896	863273	869551	865907	0.38	cps
Magnesium	24-2	24063	23370	22936	23456	2.42	cps
Manganese	55-2	463	397	530	463	14.39	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:37:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15568	15359	14984	15304	1.93	cps
Molybdenum	95-1	18363	19014	17621	18333	3.80	cps
Molybdenum	96-1	20842	20666	20733	20747	0.43	cps
Molybdenum	97-1	12531	11906	12014	12150	2.75	cps
Molybdenum	98-1	29583	29157	30995	29912	3.22	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	850	893	953	899	5.77	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	20532	21450	20700	20894	2.34	cps
Rhodium	103-1	4583258	4682860	4651472	4639197	1.10	cps
Rhodium	103-2	1745984	1640704	1714103	1700263	3.18	cps
Scandium	45-1	3352121	3303484	3355082	3336896	0.87	cps
Scandium	45-2	41073	39352	40726	40384	2.25	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	22	26	37	28	27.16	cps
Selenium	82-1	641	436	561	546	18.95	cps
Silicon	28-1	563220	561071	552383	558891	1.03	cps
Silver	109-1	11455	12089	12139	11895	3.21	cps
Silver	107-1	12456	12406	12381	12415	0.31	cps
Sodium	23-2	64229	64070	63576	63958	0.53	cps
Strontium	86-1	4776	5093	5018	4962	3.34	cps
Strontium	88-1	20917	21359	21518	21265	1.46	cps
Sulfur	34-1	438507	439722	436913	438381	0.32	cps
Terbium	159-1	4836270	4778086	4848996	4821118	0.78	cps
Terbium	159-2	1695181	1632117	1686958	1671419	2.05	cps
Thallium	203-1	4793	4351	4801	4648	5.54	cps
Thallium	205-1	11331	10905	11906	11381	4.41	cps
Tin	118-1	29116	29258	29183	29186	0.24	cps
Titanium	47-1	5618	5735	6227	5860	5.51	cps
Uranium	238-1	12866	13667	13324	13286	3.02	cps
Vanadium	51-2	5148	5134	5114	5132	0.33	cps
Yttrium	89-1	5228588	5212549	5273324	5238154	0.60	cps
Yttrium	89-2	268938	253512	262847	261766	2.97	cps
Zinc	66-2	617	527	467	537	14.07	cps
Zirconium	90-1	13474	13516	12615	13201	3.85	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:37:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059	2975	2892	2975	2.80	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:41:26 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10579	10621	10104	10435	2.75	cps
Antimony	121-1	447081	449008	443288	446459	0.65	cps
Arsenic	75-2	9329	9309	9116	9251	1.27	cps
Barium	135-1	440321	438433	436310	438355	0.46	cps
Barium	137-1	751690	743954	746768	747470	0.52	cps
Beryllium	9-1	87191	86163	84761	86038	1.42	cps
Bismuth	209-1	2572263	2578140	2596686	2582363	0.49	cps
Bismuth	209-2	1263103	1274803	1273923	1270610	0.51	cps
Boron	10-1	10421	10254	10337	10337	0.81	cps
Boron	11-1	46744	47504	47647	47298	1.03	cps
Cadmium	111-1	103970	104894	106916	105260	1.43	cps
Cadmium	106-1	11564	11847	12023	11811	1.96	cps
Cadmium	108-1	7598	7569	7423	7530	1.25	cps
Calcium	43-1	131815	130165	132933	131638	1.06	cps
Calcium	44-1	2194021	2170600	2190629	2185083	0.58	cps
Chromium	52-2	78757	79239	78187	78727	0.67	cps
Cobalt	59-2	152288	154573	153606	153489	0.75	cps
Copper	63-2	264515	264171	263900	264195	0.12	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	33	31	41.65	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	100	50	58	69	38.57	cps
Gadolinium	160-2	33	13	17	21	50.75	cps
Holmium	165-1	4540202	4495921	4608203	4548109	1.24	cps
Holmium	165-2	1711437	1745855	1714721	1724004	1.10	cps
Indium	115-1	4690538	4675679	4702744	4689653	0.29	cps
Indium	115-2	360167	361593	361605	361122	0.23	cps
Iron	56-2	2692779	2663553	2644060	2666797	0.92	cps
Iron	57-2	66050	66118	68022	66730	1.68	cps
Lead	206-1	202059	204355	201144	202519	0.82	cps
Lead	207-1	184087	183954	182129	183390	0.60	cps
Lead	208-1	817211	825230	820519	820987	0.49	cps
Lithium	6-1	870787	874149	870417	871784	0.24	cps
Magnesium	24-2	272504	269697	267259	269820	0.97	cps
Manganese	55-2	46247	44956	45437	45546	1.43	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:41:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	373906	374096	373426	373809	0.09	cps
Molybdenum	95-1	210401	210524	210822	210582	0.10	cps
Molybdenum	96-1	270366	268299	266905	268523	0.65	cps
Molybdenum	97-1	128799	130977	128313	129363	1.10	cps
Molybdenum	98-1	332664	336384	329882	332977	0.98	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44598	45407	45410	45139	1.04	cps
Phosphorus	31-2	933	892	842	889	5.16	cps
Potassium	39-2	96186	95129	94349	95221	0.97	cps
Rhodium	103-1	4656398	4679796	4594020	4643405	0.95	cps
Rhodium	103-2	1742311	1760259	1740370	1747647	0.63	cps
Scandium	45-1	3390923	3414162	3383518	3396201	0.47	cps
Scandium	45-2	42384	41334	41622	41780	1.30	cps
Selenium	77-2	60	87	93	80	22.05	cps
Selenium	78-2	263	293	296	284	6.43	cps
Selenium	82-1	7092	7225	7186	7168	0.96	cps
Silicon	28-1	790943	799942	793893	794926	0.58	cps
Silver	109-1	501086	499841	503177	501368	0.34	cps
Silver	107-1	518385	525347	532099	525277	1.31	cps
Sodium	23-2	657246	656156	655107	656170	0.16	cps
Strontium	86-1	137656	139405	141182	139414	1.26	cps
Strontium	88-1	1154936	1172843	1173926	1167235	0.91	cps
Sulfur	34-1	488441	489485	484952	487626	0.49	cps
Terbium	159-1	4866228	4944694	4892757	4901226	0.81	cps
Terbium	159-2	1744462	1750259	1734919	1743213	0.44	cps
Thallium	203-1	251967	253107	257954	254343	1.25	cps
Thallium	205-1	597027	596597	605990	599872	0.88	cps
Tin	118-1	312630	312578	318401	314536	1.06	cps
Titanium	47-1	64474	65286	66676	65479	1.70	cps
Uranium	238-1	718699	718138	714209	717015	0.34	cps
Vanadium	51-2	55720	55182	55654	55519	0.53	cps
Yttrium	89-1	5306854	5371796	5302099	5326917	0.73	cps
Yttrium	89-2	271185	274158	273001	272782	0.55	cps
Zinc	66-2	26729	26115	26896	26580	1.55	cps
Zirconium	90-1	712545	711893	714921	713120	0.22	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:41:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	157114	159071	157013	157733	0.74	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:44:54 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27544	26734	26250	26843	2.44	cps
Antimony	121-1	1122969	1118618	1124171	1121919	0.26	cps
Arsenic	75-2	23362	23079	23502	23314	0.92	cps
Barium	135-1	1100167	1083655	1088214	1090678	0.78	cps
Barium	137-1	1882764	1889377	1873073	1881738	0.44	cps
Beryllium	9-1	218066	215012	217187	216755	0.73	cps
Bismuth	209-1	2583468	2640972	2608416	2610952	1.10	cps
Bismuth	209-2	1268172	1263614	1263968	1265251	0.20	cps
Boron	10-1	25590	25832	25373	25599	0.90	cps
Boron	11-1	115730	116663	119595	117329	1.72	cps
Cadmium	111-1	259555	259940	262475	260657	0.61	cps
Cadmium	106-1	28281	28448	28832	28520	0.99	cps
Cadmium	108-1	18163	18309	18563	18345	1.11	cps
Calcium	43-1	321004	317461	323688	320718	0.97	cps
Calcium	44-1	5249080	5320196	5333147	5300808	0.85	cps
Chromium	52-2	194691	194619	193160	194156	0.45	cps
Cobalt	59-2	381550	380801	380282	380878	0.17	cps
Copper	63-2	657090	651130	656658	654959	0.51	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	4626293	4667979	4619551	4637941	0.57	cps
Holmium	165-2	1750208	1727455	1710545	1729403	1.15	cps
Indium	115-1	4606276	4742506	4623020	4657267	1.60	cps
Indium	115-2	357874	358823	363772	360157	0.88	cps
Iron	56-2	6602882	6450695	6496038	6516538	1.20	cps
Iron	57-2	166470	164824	166808	166034	0.64	cps
Lead	206-1	506609	509924	502736	506423	0.71	cps
Lead	207-1	465490	465731	460939	464053	0.58	cps
Lead	208-1	2076356	2081794	2068760	2075636	0.32	cps
Lithium	6-1	872119	885971	868259	875449	1.06	cps
Magnesium	24-2	669372	660229	664470	664690	0.69	cps
Manganese	55-2	114951	113610	112633	113731	1.02	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:44:54	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	948174	947501	957721	951132	0.60	cps
Molybdenum	95-1	528974	520965	526277	525405	0.78	cps
Molybdenum	96-1	681340	678538	679614	679830	0.21	cps
Molybdenum	97-1	328616	327477	331503	329199	0.63	cps
Molybdenum	98-1	841645	833518	843070	839411	0.61	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	112940	110880	112207	112009	0.93	cps
Phosphorus	31-2	2500	2259	2359	2373	5.12	cps
Potassium	39-2	228544	227551	228644	228246	0.26	cps
Rhodium	103-1	4640762	4726987	4625669	4664473	1.17	cps
Rhodium	103-2	1777275	1746024	1731667	1751655	1.33	cps
Scandium	45-1	3385659	3423725	3434093	3414492	0.75	cps
Scandium	45-2	41789	41836	41401	41675	0.57	cps
Selenium	77-2	140	190	200	177	18.20	cps
Selenium	78-2	633	635	644	638	0.93	cps
Selenium	82-1	17990	17974	17895	17953	0.28	cps
Silicon	28-1	1074408	1073093	1077323	1074941	0.20	cps
Silver	109-1	1240396	1230595	1253301	1241430	0.92	cps
Silver	107-1	1310212	1297580	1310629	1306140	0.57	cps
Sodium	23-2	1671603	1647279	1645650	1654844	0.88	cps
Strontium	86-1	345018	342874	351262	346385	1.26	cps
Strontium	88-1	2965749	2938458	2960602	2954936	0.49	cps
Sulfur	34-1	546918	545118	545948	545995	0.16	cps
Terbium	159-1	4886565	4953737	4951052	4930451	0.77	cps
Terbium	159-2	1767691	1729427	1734363	1743827	1.19	cps
Thallium	203-1	640188	637264	637302	638251	0.26	cps
Thallium	205-1	1511664	1516922	1507149	1511911	0.32	cps
Tin	118-1	786277	784317	783046	784547	0.21	cps
Titanium	47-1	164160	164287	164303	164250	0.05	cps
Uranium	238-1	1824461	1826823	1796565	1815949	0.93	cps
Vanadium	51-2	139254	137074	139042	138457	0.87	cps
Yttrium	89-1	5363659	5438699	5404267	5402208	0.70	cps
Yttrium	89-2	270154	270591	271268	270671	0.21	cps
Zinc	66-2	65761	65655	65072	65496	0.57	cps
Zirconium	90-1	1842702	1858511	1856067	1852426	0.46	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:44:54	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	396989	399373	403129	399830	0.77	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53067	52724	51001	52264	2.12	cps
Antimony	121-1	2276753	2294843	2269424	2280340	0.57	cps
Arsenic	75-2	46381	46582	45829	46264	0.84	cps
Barium	135-1	2271274	2237463	2219304	2242680	1.18	cps
Barium	137-1	3806802	3793967	3739682	3780150	0.94	cps
Beryllium	9-1	424718	424555	426595	425289	0.27	cps
Bismuth	209-1	2604696	2591282	2664185	2620055	1.48	cps
Bismuth	209-2	1278263	1278021	1274372	1276885	0.17	cps
Boron	10-1	49846	50624	50465	50311	0.82	cps
Boron	11-1	226273	231939	237358	231857	2.39	cps
Cadmium	111-1	519531	524720	524110	522787	0.54	cps
Cadmium	106-1	56762	56537	55649	56316	1.04	cps
Cadmium	108-1	36897	36253	37369	36839	1.52	cps
Calcium	43-1	633399	636603	632530	634177	0.34	cps
Calcium	44-1	10418978	10377493	10402230	10399567	0.20	cps
Chromium	52-2	382676	385366	380022	382688	0.70	cps
Cobalt	59-2	759343	750063	748048	752485	0.80	cps
Copper	63-2	1296532	1289215	1288629	1291459	0.34	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	67	25	75	56	48.22	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	4632709	4659934	4736631	4676425	1.15	cps
Holmium	165-2	1782675	1779299	1763426	1775133	0.58	cps
Indium	115-1	4619937	4671347	4643959	4645081	0.55	cps
Indium	115-2	359451	361973	352109	357844	1.43	cps
Iron	56-2	12904582	12970752	12851923	12909086	0.46	cps
Iron	57-2	327940	330582	323380	327300	1.11	cps
Lead	206-1	1012359	1011628	1029363	1017783	0.99	cps
Lead	207-1	913958	917277	927093	919443	0.74	cps
Lead	208-1	4148388	4179212	4209429	4179010	0.73	cps
Lithium	6-1	865598	859440	865506	863515	0.41	cps
Magnesium	24-2	1337550	1340440	1331389	1336460	0.35	cps
Manganese	55-2	223311	225614	222593	223840	0.71	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1979191	1944055	1947285	1956844	0.99	cps
Molybdenum	95-1	1069736	1059163	1065784	1064894	0.50	cps
Molybdenum	96-1	1381479	1387550	1379983	1383004	0.29	cps
Molybdenum	97-1	661699	652309	657570	657192	0.72	cps
Molybdenum	98-1	1734676	1718503	1742629	1731936	0.71	cps
Neodymium	150-1	40	53	100	64	48.89	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	222455	222583	223308	222782	0.21	cps
Phosphorus	31-2	4501	4559	4809	4623	3.54	cps
Potassium	39-2	444520	446839	442469	444609	0.49	cps
Rhodium	103-1	4665477	4657528	4666188	4663064	0.10	cps
Rhodium	103-2	1724627	1748797	1723198	1732207	0.83	cps
Scandium	45-1	3440897	3431477	3422253	3431542	0.27	cps
Scandium	45-2	42307	41796	41725	41943	0.76	cps
Selenium	77-2	410	427	353	397	9.69	cps
Selenium	78-2	1270	1150	1209	1210	4.97	cps
Selenium	82-1	36030	36134	36363	36176	0.47	cps
Silicon	28-1	1613107	1617943	1599893	1610314	0.58	cps
Silver	109-1	2560717	2563332	2551257	2558435	0.25	cps
Silver	107-1	2661538	2646605	2654606	2654250	0.28	cps
Sodium	23-2	3229130	3268299	3183448	3226959	1.32	cps
Strontium	86-1	692398	688341	693073	691271	0.37	cps
Strontium	88-1	5915204	5883163	5900924	5899764	0.27	cps
Sulfur	34-1	648535	641232	632767	640845	1.23	cps
Terbium	159-1	5009535	4930048	4949964	4963183	0.83	cps
Terbium	159-2	1776162	1747868	1763728	1762586	0.80	cps
Thallium	203-1	1260635	1276940	1292559	1276711	1.25	cps
Thallium	205-1	3076323	3075595	3109704	3087207	0.63	cps
Tin	118-1	1588884	1603719	1585966	1592856	0.60	cps
Titanium	47-1	328147	328472	330656	329091	0.41	cps
Uranium	238-1	3693905	3666540	3730719	3697055	0.87	cps
Vanadium	51-2	274612	275102	271964	273893	0.62	cps
Yttrium	89-1	5382777	5378414	5461660	5407617	0.87	cps
Yttrium	89-2	272245	272870	269800	271638	0.60	cps
Zinc	66-2	130234	129905	128700	129613	0.62	cps
Zirconium	90-1	3654651	3658205	3697358	3670071	0.65	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:48:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	811500	808806	818326	812877	0.60	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102267	101411	101176	101618	0.56	cps
Antimony	121-1	4546899	4720157	4632100	4633052	1.87	cps
Arsenic	75-2	89903	90141	89877	89974	0.16	cps
Barium	135-1	4554108	4625970	4596121	4592066	0.79	cps
Barium	137-1	7638581	7800729	7808174	7749161	1.24	cps
Beryllium	9-1	836152	843480	840088	839907	0.44	cps
Bismuth	209-1	2741406	2735461	2789007	2755291	1.07	cps
Bismuth	209-2	1299244	1308663	1318134	1308680	0.72	cps
Boron	10-1	98193	101273	101397	100288	1.81	cps
Boron	11-1	456557	458721	463890	459723	0.82	cps
Cadmium	111-1	1063679	1064360	1066908	1064982	0.16	cps
Cadmium	106-1	112014	111609	112718	112114	0.50	cps
Cadmium	108-1	75402	75062	75448	75304	0.28	cps
Calcium	43-1	1242884	1258096	1254716	1251899	0.64	cps
Calcium	44-1	20625840	20588792	20621579	20612070	0.10	cps
Chromium	52-2	740724	738796	739909	739810	0.13	cps
Cobalt	59-2	1456963	1457854	1457000	1457272	0.03	cps
Copper	63-2	2592946	2568778	2558063	2573262	0.69	cps
Dysprosium	156-1	58	75	83	72	17.62	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	117	75	83	92	24.05	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Holmium	165-1	4840677	4878497	4971633	4896935	1.38	cps
Holmium	165-2	1782048	1831327	1801354	1804909	1.38	cps
Indium	115-1	4756746	4776913	4798078	4777246	0.43	cps
Indium	115-2	350846	352712	348118	350559	0.66	cps
Iron	56-2	25227513	25116911	24975912	25106779	0.50	cps
Iron	57-2	634438	634677	631573	633563	0.27	cps
Lead	206-1	2170923	2162833	2206339	2180031	1.06	cps
Lead	207-1	2016730	1961191	2018848	1998923	1.64	cps
Lead	208-1	8829068	8755996	8986902	8857322	1.33	cps
Lithium	6-1	862489	866943	868313	865915	0.35	cps
Magnesium	24-2	2538724	2530356	2550351	2539810	0.40	cps
Manganese	55-2	435358	433777	431596	433577	0.44	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3919474	3941706	3986977	3949386	0.87	cps
Molybdenum	95-1	2187163	2217769	2210205	2205046	0.72	cps
Molybdenum	96-1	2802702	2851865	2816900	2823822	0.90	cps
Molybdenum	97-1	1329543	1343709	1335426	1336226	0.53	cps
Molybdenum	98-1	3489553	3465712	3504783	3486683	0.56	cps
Neodymium	150-1	80	147	120	116	29.04	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	430083	429765	428866	429571	0.15	cps
Phosphorus	31-2	8636	8570	8161	8456	3.04	cps
Potassium	39-2	849532	847428	850479	849146	0.18	cps
Rhodium	103-1	4690663	4715744	4761471	4722626	0.76	cps
Rhodium	103-2	1718349	1724408	1688719	1710492	1.12	cps
Scandium	45-1	3393513	3440660	3399767	3411313	0.75	cps
Scandium	45-2	40869	40498	41946	41104	1.83	cps
Selenium	77-2	650	727	753	710	7.56	cps
Selenium	78-2	2391	2458	2371	2406	1.89	cps
Selenium	82-1	72159	72917	72859	72645	0.58	cps
Silicon	28-1	2634080	2611598	2662532	2636070	0.97	cps
Silver	109-1	5080862	5142687	5185029	5136193	1.02	cps
Silver	107-1	5327213	5285917	5410165	5341099	1.18	cps
Sodium	23-2	6189422	6199658	6143136	6177405	0.49	cps
Strontium	86-1	1386269	1386952	1405088	1392770	0.77	cps
Strontium	88-1	11747048	11809802	12033147	11863332	1.27	cps
Sulfur	34-1	821053	821821	819963	820946	0.11	cps
Terbium	159-1	5071237	5283802	5279463	5211501	2.33	cps
Terbium	159-2	1815031	1787479	1802792	1801767	0.77	cps
Thallium	203-1	2725388	2727099	2831951	2761479	2.21	cps
Thallium	205-1	6337865	6328851	6476355	6381024	1.30	cps
Tin	118-1	3189911	3298172	3266978	3251687	1.71	cps
Titanium	47-1	649125	651594	655742	652154	0.51	cps
Uranium	238-1	7802695	7660167	7813427	7758763	1.10	cps
Vanadium	51-2	535697	534515	533232	534482	0.23	cps
Yttrium	89-1	5450386	5513582	5541436	5501801	0.85	cps
Yttrium	89-2	266327	267178	265215	266240	0.37	cps
Zinc	66-2	249939	250166	248910	249672	0.27	cps
Zirconium	90-1	7473135	7504630	7612597	7530120	0.97	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:51:37	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1683459	1680801	1706241	1690167	0.83	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:54:49 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194229	195427	192220	193959	0.84	cps
Antimony	121-1	9375358	9397333	9346097	9372929	0.27	cps
Arsenic	75-2	177517	176908	176402	176943	0.32	cps
Barium	135-1	9264276	9339948	9273866	9292697	0.44	cps
Barium	137-1	15785628	16013153	15865670	15888151	0.73	cps
Beryllium	9-1	1689932	1701935	1694588	1695485	0.36	cps
Bismuth	209-1	2892115	2871048	2893598	2885587	0.44	cps
Bismuth	209-2	1336780	1329685	1334215	1333560	0.27	cps
Boron	10-1	196948	197380	201299	198543	1.21	cps
Boron	11-1	909701	918038	925253	917664	0.85	cps
Cadmium	111-1	2182192	2173436	2141696	2165775	0.98	cps
Cadmium	106-1	223183	225090	223704	223992	0.44	cps
Cadmium	108-1	152353	154296	152552	153067	0.70	cps
Calcium	43-1	2470055	2517271	2533794	2507040	1.32	cps
Calcium	44-1	40920777	41307516	40776840	41001711	0.67	cps
Chromium	52-2	1449308	1476120	1477701	1467709	1.09	cps
Cobalt	59-2	2880402	2879357	2847694	2869151	0.65	cps
Copper	63-2	4945359	4901126	4905811	4917432	0.49	cps
Dysprosium	156-1	117	125	133	125	6.67	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	142	58	83	94	45.27	cps
Gadolinium	160-2	43	20	13	26	61.64	cps
Holmium	165-1	5103521	5116701	5116757	5112327	0.15	cps
Holmium	165-2	1864038	1820497	1849360	1844632	1.20	cps
Indium	115-1	4773536	4775305	4824524	4791122	0.60	cps
Indium	115-2	334171	334455	334410	334345	0.05	cps
Iron	56-2	48495194	48546366	48602537	48548033	0.11	cps
Iron	57-2	1231926	1226079	1237298	1231767	0.46	cps
Lead	206-1	4504752	4483770	4496609	4495044	0.24	cps
Lead	207-1	4102848	4145051	4159050	4135650	0.71	cps
Lead	208-1	18265339	18240688	18376714	18294247	0.40	cps
Lithium	6-1	848436	852587	858085	853036	0.57	cps
Magnesium	24-2	4872358	4871401	4827435	4857065	0.53	cps
Manganese	55-2	838125	838770	836697	837864	0.13	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7926219	7974107	7912091	7937472	0.41	cps
Molybdenum	95-1	4441268	4430098	4442146	4437837	0.15	cps
Molybdenum	96-1	5630886	5652749	5706009	5663215	0.68	cps
Molybdenum	97-1	2763480	2741261	2749310	2751350	0.41	cps
Molybdenum	98-1	6987528	7017270	7039997	7014932	0.38	cps
Neodymium	150-1	333	340	287	320	9.08	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	836640	834917	832245	834600	0.27	cps
Phosphorus	31-2	16135	16068	15826	16010	1.01	cps
Potassium	39-2	1643703	1643352	1630867	1639307	0.45	cps
Rhodium	103-1	4738356	4781490	4787337	4769061	0.56	cps
Rhodium	103-2	1702037	1699877	1695679	1699198	0.19	cps
Scandium	45-1	3416447	3450874	3397956	3421759	0.78	cps
Scandium	45-2	40970	40315	40010	40432	1.21	cps
Selenium	77-2	1413	1317	1333	1355	3.82	cps
Selenium	78-2	4625	4480	4762	4622	3.05	cps
Selenium	82-1	145183	146313	145904	145800	0.39	cps
Silicon	28-1	4551212	4570572	4508186	4543323	0.70	cps
Silver	109-1	10127008	10222615	10191241	10180288	0.48	cps
Silver	107-1	10592313	10628718	10625356	10615463	0.19	cps
Sodium	23-2	12021868	11957197	11780495	11919853	1.05	cps
Strontium	86-1	2810665	2837440	2877207	2841771	1.18	cps
Strontium	88-1	24055694	23968605	23881049	23968450	0.36	cps
Sulfur	34-1	1024477	1025249	1019275	1023000	0.32	cps
Terbium	159-1	5438715	5447248	5486603	5457522	0.47	cps
Terbium	159-2	1835418	1801358	1802619	1813132	1.07	cps
Thallium	203-1	5653409	5638021	5687467	5659632	0.45	cps
Thallium	205-1	13236687	13191235	13156912	13194945	0.30	cps
Tin	118-1	6461889	6582015	6540022	6527975	0.93	cps
Titanium	47-1	1314222	1325897	1302056	1314058	0.91	cps
Uranium	238-1	16372790	16285994	16444807	16367863	0.49	cps
Vanadium	51-2	1048404	1045810	1043762	1045992	0.22	cps
Yttrium	89-1	5576132	5640133	5623025	5613097	0.59	cps
Yttrium	89-2	261960	261747	260619	261442	0.28	cps
Zinc	66-2	482935	483775	485639	484116	0.29	cps
Zirconium	90-1	15177575	15429632	15373073	15326760	0.86	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:54:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3411481	3417872	3380759	3403371	0.58	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041987	1040526	1057487	1046667	0.90	cps
Antimony	121-1	21543	21568	21001	21371	1.50	cps
Arsenic	75-2	93	94	85	91	5.40	cps
Barium	135-1	4201	4443	4093	4245	4.22	cps
Barium	137-1	7753	7603	7144	7500	4.23	cps
Beryllium	9-1	450	472	361	428	13.74	cps
Bismuth	209-1	2697440	2504377	2612703	2604840	3.72	cps
Bismuth	209-2	1201556	1188544	1188430	1192843	0.63	cps
Boron	10-1	7844	7302	6844	7330	6.83	cps
Boron	11-1	36848	33423	32078	34117	7.21	cps
Cadmium	111-1	1338	1461	1593	1464	8.73	cps
Cadmium	106-1	1258	1267	1625	1383	15.13	cps
Cadmium	108-1	50	54	46	50	8.34	cps
Calcium	43-1	12477863	12638303	12562733	12559633	0.64	cps
Calcium	44-1	206349067	207332746	207232467	206971427	0.26	cps
Chromium	52-2	37851	39735	37948	38511	2.75	cps
Cobalt	59-2	5084	4898	4771	4918	3.21	cps
Copper	63-2	10371	10090	10558	10340	2.27	cps
Dysprosium	156-1	125	200	100	142	36.74	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	23	33	7	21	63.80	cps
Gadolinium	160-1	92	167	58	106	52.56	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Holmium	165-1	5077330	4668597	4937992	4894640	4.25	cps
Holmium	165-2	1786497	1754657	1761071	1767408	0.95	cps
Indium	115-1	4855710	4484236	4699874	4679940	3.99	cps
Indium	115-2	349113	348849	354908	350957	0.98	cps
Iron	56-2	245518461	246976222	248983033	247159239	0.70	cps
Iron	57-2	6191391	6196383	6276709	6221494	0.77	cps
Lead	206-1	11055	10627	10894	10859	1.99	cps
Lead	207-1	9565	9354	8920	9280	3.54	cps
Lead	208-1	43619	42523	41544	42562	2.44	cps
Lithium	6-1	829947	786902	821607	812819	2.81	cps
Magnesium	24-2	25023868	24905573	25270909	25066783	0.74	cps
Manganese	55-2	3787	3927	3927	3881	2.08	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12598	12590	12581	12590	0.07	cps
Molybdenum	95-1	19031	18947	18405	18794	1.81	cps
Molybdenum	96-1	23354	22136	22077	22522	3.20	cps
Molybdenum	97-1	11013	11939	11722	11558	4.19	cps
Molybdenum	98-1	29809	29792	29099	29567	1.37	cps
Neodymium	150-1	67	113	113	98	27.56	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	13163	13196	13123	13161	0.28	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	8472180	8466998	8663183	8534120	1.31	cps
Rhodium	103-1	4629926	4256597	4430397	4438973	4.21	cps
Rhodium	103-2	1601616	1602736	1621686	1608679	0.70	cps
Scandium	45-1	3440203	3120566	3300344	3287038	4.87	cps
Scandium	45-2	40241	40448	41217	40635	1.27	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	6	13	13	10	40.72	cps
Selenium	82-1	182	220	23	142	73.74	cps
Silicon	28-1	796390	823490	883853	834577	5.36	cps
Silver	109-1	1925	2084	2125	2045	5.16	cps
Silver	107-1	3046	1817	2000	2288	28.99	cps
Sodium	23-2	61820681	61662216	62099616	61860837	0.36	cps
Strontium	86-1	98755	100334	97824	98971	1.28	cps
Strontium	88-1	828385	830895	825509	828263	0.33	cps
Sulfur	34-1	433258	433735	435610	434201	0.29	cps
Terbium	159-1	5384015	5019344	5226672	5210010	3.51	cps
Terbium	159-2	1791567	1760513	1790086	1780722	0.98	cps
Thallium	203-1	3126	2950	2976	3017	3.14	cps
Thallium	205-1	7394	6877	6977	7083	3.87	cps
Tin	118-1	7544	7386	7319	7416	1.56	cps
Titanium	47-1	2026	1458	1684	1723	16.59	cps
Uranium	238-1	3809	3467	3317	3531	7.14	cps
Vanadium	51-2	767	757	710	744	4.06	cps
Yttrium	89-1	5540916	5149078	5498739	5396244	3.99	cps
Yttrium	89-2	266531	268122	270387	268347	0.72	cps
Zinc	66-2	3400	3347	3344	3364	0.95	cps
Zirconium	90-1	4209	3967	3842	4006	4.65	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:57:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	967	858	914	5.94	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 14:03:38 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5226	5185	5185	5198	0.46	cps
Antimony	121-1	1772105	1758720	1786359	1772395	0.78	cps
Arsenic	75-2	36639	35971	36233	36281	0.93	cps
Barium	135-1	175351	178178	173583	175704	1.32	cps
Barium	137-1	299890	300018	298124	299344	0.35	cps
Beryllium	9-1	166366	163748	163546	164554	0.96	cps
Bismuth	209-1	2691459	2693255	2714706	2699807	0.48	cps
Bismuth	209-2	1311606	1257126	1278640	1282457	2.14	cps
Boron	10-1	108140	108356	107804	108100	0.26	cps
Boron	11-1	497954	498719	503539	500071	0.61	cps
Cadmium	111-1	214176	214914	213058	214049	0.44	cps
Cadmium	106-1	33075	32941	32891	32969	0.29	cps
Cadmium	108-1	18830	18367	19656	18951	3.45	cps
Calcium	43-1	101139	101499	100325	100987	0.60	cps
Calcium	44-1	1670374	1683333	1681553	1678420	0.42	cps
Chromium	52-2	146490	148855	147622	147656	0.80	cps
Cobalt	59-2	301071	298287	298950	299436	0.49	cps
Copper	63-2	260256	259293	257270	258939	0.59	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	108	58	75	81	31.60	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	4779451	4730103	4790789	4766781	0.68	cps
Holmium	165-2	1804594	1707462	1736045	1749367	2.85	cps
Indium	115-1	4785256	4762647	4795194	4781032	0.35	cps
Indium	115-2	361544	345590	351664	352933	2.28	cps
Iron	56-2	1025401	1016627	1017501	1019843	0.47	cps
Iron	57-2	26153	25719	25585	25819	1.15	cps
Lead	206-1	833047	835201	831847	833365	0.20	cps
Lead	207-1	715419	722216	718531	718722	0.47	cps
Lead	208-1	3311624	3336684	3325408	3324572	0.38	cps
Lithium	6-1	874986	881679	871117	875927	0.61	cps
Magnesium	24-2	61961	61116	62095	61724	0.86	cps
Manganese	55-2	44555	44176	44136	44289	0.52	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:03:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3804921	3761468	3765886	3777425	0.63	cps
Molybdenum	95-1	2110289	2108047	2102803	2107046	0.18	cps
Molybdenum	96-1	2683236	2687372	2678943	2683183	0.16	cps
Molybdenum	97-1	1281099	1270667	1257698	1269821	0.92	cps
Molybdenum	98-1	3308060	3327950	3294416	3310142	0.51	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	89643	90528	87747	89306	1.59	cps
Phosphorus	31-2	33	25	17	25	33.32	cps
Potassium	39-2	75494	76140	74313	75316	1.23	cps
Rhodium	103-1	4798727	4771753	4836139	4802206	0.67	cps
Rhodium	103-2	1810252	1703853	1752724	1755609	3.03	cps
Scandium	45-1	3435091	3451881	3438002	3441658	0.26	cps
Scandium	45-2	43397	42224	42441	42687	1.46	cps
Selenium	77-2	290	253	293	279	7.96	cps
Selenium	78-2	970	1028	944	981	4.35	cps
Selenium	82-1	29220	28384	28677	28761	1.48	cps
Silicon	28-1	2505980	2517931	2507766	2510559	0.26	cps
Silver	109-1	987561	977725	979654	981647	0.53	cps
Silver	107-1	1043355	1046440	1035852	1041882	0.52	cps
Sodium	23-2	266406	265574	264721	265567	0.32	cps
Strontium	86-1	1327552	1333992	1340887	1334144	0.50	cps
Strontium	88-1	11316084	11286521	11396509	11333038	0.50	cps
Sulfur	34-1	425687	426157	425578	425808	0.07	cps
Terbium	159-1	5089577	5105632	5097899	5097703	0.16	cps
Terbium	159-2	1803213	1698036	1721351	1740867	3.17	cps
Thallium	203-1	1056374	1046456	1057288	1053373	0.57	cps
Thallium	205-1	2531089	2540940	2557386	2543138	0.52	cps
Tin	118-1	3073879	3081320	3117577	3090925	0.76	cps
Titanium	47-1	628917	630707	633138	630920	0.34	cps
Uranium	238-1	7068517	7032684	7069835	7057012	0.30	cps
Vanadium	51-2	107643	106934	106985	107187	0.37	cps
Yttrium	89-1	5519014	5497778	5574985	5530592	0.72	cps
Yttrium	89-2	277586	262043	269368	269666	2.88	cps
Zinc	66-2	51954	51997	51261	51737	0.80	cps
Zirconium	90-1	7125700	7129216	7090728	7115214	0.30	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:03:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1604555	1603613	1613694	1607287	0.35	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:06:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	8	25	66.68	cps
Antimony	121-1	775	817	558	717	19.35	cps
Arsenic	75-2	17	9	9	12	36.47	cps
Barium	135-1	133	133	108	125	11.55	cps
Barium	137-1	267	158	100	175	48.33	cps
Beryllium	9-1	156	167	67	130	42.28	cps
Bismuth	209-1	2706496	2686032	2652642	2681723	1.01	cps
Bismuth	209-2	1278869	1291268	1283281	1284473	0.49	cps
Boron	10-1	3059	3200	3000	3087	3.33	cps
Boron	11-1	15234	14258	13649	14380	5.56	cps
Cadmium	111-1	899	920	865	894	3.11	cps
Cadmium	106-1	1233	1267	1200	1233	2.70	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	5601	5618	5101	5440	5.40	cps
Calcium	44-1	83397	82694	82552	82881	0.55	cps
Chromium	52-2	1067	1123	1170	1120	4.62	cps
Cobalt	59-2	107	100	127	111	12.49	cps
Copper	63-2	537	493	460	497	7.74	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	108	75	25	69	60.40	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	4650394	4679215	4706878	4678829	0.60	cps
Holmium	165-2	1777415	1775378	1762890	1771894	0.44	cps
Indium	115-1	4753041	4809589	4774970	4779200	0.60	cps
Indium	115-2	365872	367572	368161	367202	0.32	cps
Iron	56-2	4573	5046	4951	4857	5.15	cps
Iron	57-2	167	122	128	139	17.43	cps
Lead	206-1	611	689	617	639	6.79	cps
Lead	207-1	656	511	667	611	14.20	cps
Lead	208-1	2711	2739	2389	2613	7.45	cps
Lithium	6-1	854218	856010	859532	856587	0.32	cps
Magnesium	24-2	192	150	183	175	12.60	cps
Manganese	55-2	80	77	63	73	12.03	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:06:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	442	367	425	12.25	cps
Molybdenum	95-1	142	67	67	92	47.24	cps
Molybdenum	96-1	167	208	283	219	26.94	cps
Molybdenum	97-1	167	142	133	147	11.78	cps
Molybdenum	98-1	200	200	125	175	24.74	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	40	57	56	27.06	cps
Phosphorus	31-2	0	42	42	28	86.60	cps
Potassium	39-2	5927	5326	5360	5537	6.09	cps
Rhodium	103-1	4819593	4845333	4804950	4823292	0.42	cps
Rhodium	103-2	1806663	1806410	1779956	1797676	0.85	cps
Scandium	45-1	3412791	3413654	3441049	3422498	0.47	cps
Scandium	45-2	41525	41591	41708	41608	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	6	7	7	24.97	cps
Selenium	82-1	-62	-48	-55	-55	-12.65	cps
Silicon	28-1	479051	479203	479396	479217	0.04	cps
Silver	109-1	258	275	267	267	3.12	cps
Silver	107-1	342	358	242	314	20.10	cps
Sodium	23-2	10629	10913	11138	10894	2.34	cps
Strontium	86-1	2650	2609	2592	2617	1.15	cps
Strontium	88-1	917	583	325	608	48.76	cps
Sulfur	34-1	416841	414811	416156	415936	0.25	cps
Terbium	159-1	5041901	5059231	4980099	5027077	0.83	cps
Terbium	159-2	1812594	1790140	1761693	1788142	1.43	cps
Thallium	203-1	225	275	108	203	42.18	cps
Thallium	205-1	675	592	558	608	9.88	cps
Tin	118-1	2184	2242	2284	2236	2.25	cps
Titanium	47-1	158	225	225	203	18.98	cps
Uranium	238-1	342	292	167	267	33.80	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	5451758	5487406	5432072	5457078	0.51	cps
Yttrium	89-2	271935	275763	271412	273037	0.87	cps
Zinc	66-2	67	60	70	66	7.77	cps
Zirconium	90-1	875	875	825	858	3.36	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:06:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	225	189	17.83	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:09:52	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	944932	942445	936455	941277	0.46	cps
Antimony	121-1	11172	10621	10913	10902	2.53	cps
Arsenic	75-2	67	46	63	59	18.50	cps
Barium	135-1	2767	2817	2467	2684	7.06	cps
Barium	137-1	4910	4668	4793	4790	2.52	cps
Beryllium	9-1	511	494	439	482	7.85	cps
Bismuth	209-1	2682487	2621157	2650929	2651524	1.16	cps
Bismuth	209-2	1233697	1210901	1219390	1221329	0.94	cps
Boron	10-1	2617	2934	2492	2681	8.49	cps
Boron	11-1	12222	12172	11839	12078	1.73	cps
Cadmium	111-1	1243	1447	1609	1433	12.78	cps
Cadmium	106-1	1042	1358	1442	1281	16.48	cps
Cadmium	108-1	1158	1167	1054	1126	5.57	cps
Calcium	43-1	2435222	2428843	2384876	2416313	1.13	cps
Calcium	44-1	39337110	39798619	39179084	39438271	0.82	cps
Chromium	52-2	29819	29431	29729	29659	0.68	cps
Cobalt	59-2	3287	3487	3444	3406	3.09	cps
Copper	63-2	20085	19390	19390	19622	2.04	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	92	33	50	58	51.51	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	100	108	50	86	36.64	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Holmium	165-1	4878261	4839677	4750227	4822721	1.36	cps
Holmium	165-2	1776872	1746738	1756685	1760099	0.87	cps
Indium	115-1	4730587	4746678	4821730	4766332	1.02	cps
Indium	115-2	354543	347892	348202	350212	1.07	cps
Iron	56-2	97441897	97661738	96533894	97212510	0.62	cps
Iron	57-2	2506291	2508367	2516626	2510428	0.22	cps
Lead	206-1	18959	19209	18486	18885	1.95	cps
Lead	207-1	15098	15065	14926	15030	0.61	cps
Lead	208-1	72444	71563	70349	71452	1.47	cps
Lithium	6-1	824956	823849	834143	827649	0.68	cps
Magnesium	24-2	4860075	4858933	4792247	4837085	0.80	cps
Manganese	55-2	3537	3247	3324	3369	4.46	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:09:52	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4695173	4704412	4661172	4686919	0.49	cps
Molybdenum	95-1	8239051	8153667	8177879	8190199	0.54	cps
Molybdenum	96-1	8722183	8822563	8740321	8761689	0.61	cps
Molybdenum	97-1	5083411	5057637	5055477	5065508	0.31	cps
Molybdenum	98-1	13081909	12902880	12934453	12973081	0.74	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	4477	4834	4628	4646	3.86	cps
Phosphorus	31-2	82113	79607	81836	81186	1.69	cps
Potassium	39-2	3393190	3356270	3346172	3365211	0.74	cps
Rhodium	103-1	4569441	4613213	4654641	4612432	0.92	cps
Rhodium	103-2	1716079	1695377	1687136	1699530	0.88	cps
Scandium	45-1	3402356	3431054	3437943	3423785	0.55	cps
Scandium	45-2	41692	40706	39803	40733	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	15	6	9	61.79	cps
Selenium	82-1	80	-103	-83	-35	-286.06	cps
Silicon	28-1	612028	604795	601995	606272	0.85	cps
Silver	109-1	2067	2084	1892	2014	5.27	cps
Silver	107-1	2034	1917	2017	1989	3.17	cps
Sodium	23-2	12208240	12176973	12228879	12204697	0.21	cps
Strontium	86-1	95701	93159	93386	94082	1.50	cps
Strontium	88-1	785398	785916	785698	785671	0.03	cps
Sulfur	34-1	3171142	3143719	3165131	3159998	0.46	cps
Terbium	159-1	5116705	5152177	5096357	5121746	0.55	cps
Terbium	159-2	1784471	1743197	1747894	1758521	1.28	cps
Thallium	203-1	958	692	675	775	20.52	cps
Thallium	205-1	1667	1784	1567	1672	6.49	cps
Tin	118-1	2809	2467	2559	2611	6.77	cps
Titanium	47-1	2518418	2548675	2478072	2515055	1.41	cps
Uranium	238-1	367	358	283	336	13.66	cps
Vanadium	51-2	157	140	153	150	5.88	cps
Yttrium	89-1	5459131	5509190	5538710	5502344	0.73	cps
Yttrium	89-2	271336	267515	267943	268932	0.78	cps
Zinc	66-2	3080	3094	2934	3036	2.92	cps
Zirconium	90-1	4218	3892	3676	3929	6.94	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:09:52	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	1025	867	895	13.32	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	937367	932275	937397	935679	0.32	cps
Antimony	121-1	186571	183436	183174	184394	1.02	cps
Arsenic	75-2	3588	3488	3601	3559	1.74	cps
Barium	135-1	39878	37830	38290	38666	2.78	cps
Barium	137-1	67557	63520	64651	65243	3.19	cps
Beryllium	9-1	32109	32710	32498	32439	0.94	cps
Bismuth	209-1	2618150	2592067	2562274	2590831	1.08	cps
Bismuth	209-2	1209910	1203431	1201050	1204797	0.38	cps
Boron	10-1	12297	12648	12306	12417	1.61	cps
Boron	11-1	56211	56831	55960	56334	0.80	cps
Cadmium	111-1	41369	41972	41826	41722	0.75	cps
Cadmium	106-1	5860	5968	6360	6063	4.34	cps
Cadmium	108-1	4205	3988	4172	4122	2.83	cps
Calcium	43-1	2406809	2406617	2399954	2404460	0.16	cps
Calcium	44-1	39392180	39318575	39412259	39374338	0.13	cps
Chromium	52-2	57983	58967	58515	58488	0.84	cps
Cobalt	59-2	62212	61026	61063	61434	1.10	cps
Copper	63-2	70307	69677	69774	69919	0.48	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	158	67	83	103	47.51	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	4766620	4782114	4729170	4759301	0.57	cps
Holmium	165-2	1762616	1730258	1739036	1743970	0.96	cps
Indium	115-1	4721685	4701596	4655482	4692921	0.72	cps
Indium	115-2	351389	345499	345805	347564	0.95	cps
Iron	56-2	97858705	96557808	96080705	96832406	0.95	cps
Iron	57-2	2510453	2494136	2470666	2491752	0.80	cps
Lead	206-1	99095	100171	99510	99592	0.54	cps
Lead	207-1	84061	83837	82930	83609	0.72	cps
Lead	208-1	386576	386246	384696	385839	0.26	cps
Lithium	6-1	812959	814805	807910	811891	0.44	cps
Magnesium	24-2	4862276	4803627	4848395	4838099	0.63	cps
Manganese	55-2	12392	12259	12069	12240	1.33	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5007432	5058545	5056716	5040897	0.58	cps
Molybdenum	95-1	8263526	8335068	8260992	8286529	0.51	cps
Molybdenum	96-1	8891184	9117436	8977924	8995515	1.27	cps
Molybdenum	97-1	5115354	5175600	5125215	5138723	0.63	cps
Molybdenum	98-1	13136929	13303122	13166030	13202027	0.67	cps
Neodymium	150-1	73	33	20	42	65.74	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	21423	20863	21240	21175	1.35	cps
Phosphorus	31-2	81543	80277	81266	81029	0.82	cps
Potassium	39-2	3365991	3336006	3392369	3364789	0.84	cps
Rhodium	103-1	4532750	4556785	4619676	4569737	0.98	cps
Rhodium	103-2	1710938	1664815	1675569	1683774	1.43	cps
Scandium	45-1	3353745	3354507	3390931	3366395	0.63	cps
Scandium	45-2	40355	40742	39736	40278	1.26	cps
Selenium	77-2	30	20	33	28	24.98	cps
Selenium	78-2	100	124	96	107	14.13	cps
Selenium	82-1	2562	2671	2691	2641	2.62	cps
Silicon	28-1	875453	871269	875858	874194	0.29	cps
Silver	109-1	182794	186020	181165	183326	1.35	cps
Silver	107-1	190919	195914	193007	193280	1.30	cps
Sodium	23-2	12071949	12127445	12163204	12120866	0.38	cps
Strontium	86-1	229691	226074	225561	227109	0.99	cps
Strontium	88-1	1953475	1973345	1966585	1964468	0.51	cps
Sulfur	34-1	3124655	3082669	3141920	3116415	0.98	cps
Terbium	159-1	5035410	5133537	5001170	5056705	1.36	cps
Terbium	159-2	1774725	1709707	1715371	1733268	2.08	cps
Thallium	203-1	102732	101186	103168	102362	1.02	cps
Thallium	205-1	238821	241930	242296	241016	0.79	cps
Tin	118-1	312320	311853	306312	310162	1.08	cps
Titanium	47-1	2532413	2556131	2555606	2548050	0.53	cps
Uranium	238-1	723371	719725	708073	717056	1.11	cps
Vanadium	51-2	21039	20582	21003	20875	1.22	cps
Yttrium	89-1	5402826	5461729	5415846	5426800	0.57	cps
Yttrium	89-2	266406	265931	265694	266010	0.14	cps
Zinc	66-2	7732	7626	7746	7701	0.85	cps
Zirconium	90-1	723771	737975	734783	732177	1.02	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:12:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	161068	163343	161380	161930	0.76	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522599	516831	517983	519138	0.59	cps
Antimony	121-1	4407787	4475325	4405036	4429383	0.90	cps
Arsenic	75-2	90492	89394	89502	89796	0.67	cps
Barium	135-1	4415400	4427617	4407521	4416846	0.23	cps
Barium	137-1	7376390	7478316	7457084	7437263	0.72	cps
Beryllium	9-1	802936	805286	805415	804545	0.17	cps
Bismuth	209-1	2515579	2567046	2503056	2528560	1.34	cps
Bismuth	209-2	1193083	1186173	1182649	1187302	0.45	cps
Boron	10-1	96222	96003	96440	96222	0.23	cps
Boron	11-1	441149	444771	451087	445669	1.13	cps
Cadmium	111-1	1001506	999440	995341	998762	0.31	cps
Cadmium	106-1	103892	105788	105160	104947	0.92	cps
Cadmium	108-1	70237	69830	70768	70278	0.67	cps
Calcium	43-1	6036669	6068121	6203989	6102926	1.46	cps
Calcium	44-1	100655436	101435698	101631488	101240874	0.51	cps
Chromium	52-2	768267	760331	757105	761901	0.75	cps
Cobalt	59-2	1485954	1473860	1435696	1465170	1.79	cps
Copper	63-2	2468920	2494525	2493411	2485619	0.58	cps
Dysprosium	156-1	67	108	108	94	25.47	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	67	117	100	94	26.96	cps
Gadolinium	160-2	40	23	13	26	52.73	cps
Holmium	165-1	4723664	4721563	4700148	4715125	0.28	cps
Holmium	165-2	1761052	1764390	1752413	1759285	0.35	cps
Indium	115-1	4608216	4631578	4596394	4612063	0.39	cps
Indium	115-2	345444	343748	341437	343543	0.59	cps
Iron	56-2	123424456	122050958	122093886	122523100	0.64	cps
Iron	57-2	3151057	3127272	3114565	3130965	0.59	cps
Lead	206-1	1975890	2017882	1998913	1997562	1.05	cps
Lead	207-1	1823038	1837671	1830160	1830290	0.40	cps
Lead	208-1	8108410	8217117	8126168	8150565	0.72	cps
Lithium	6-1	809703	818299	821040	816347	0.72	cps
Magnesium	24-2	12604578	12420185	12402692	12475818	0.90	cps
Manganese	55-2	439553	438628	437137	438440	0.28	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3825189	3862866	3819068	3835708	0.62	cps
Molybdenum	95-1	2154017	2177835	2157708	2163187	0.59	cps
Molybdenum	96-1	2733142	2788417	2753950	2758503	1.01	cps
Molybdenum	97-1	1323936	1320818	1291136	1311963	1.38	cps
Molybdenum	98-1	3426642	3453792	3377858	3419430	1.13	cps
Neodymium	150-1	167	167	233	189	20.38	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	427009	423655	421290	423985	0.68	cps
Phosphorus	31-2	8736	8528	8795	8686	1.62	cps
Potassium	39-2	4367947	4329556	4361252	4352918	0.47	cps
Rhodium	103-1	4467987	4512888	4477996	4486291	0.53	cps
Rhodium	103-2	1669632	1631528	1659885	1653682	1.20	cps
Scandium	45-1	3366482	3445543	3447870	3419965	1.35	cps
Scandium	45-2	42524	42805	42197	42509	0.72	cps
Selenium	77-2	623	647	823	698	15.67	cps
Selenium	78-2	2504	2341	2350	2398	3.82	cps
Selenium	82-1	69564	69808	69068	69480	0.54	cps
Silicon	28-1	2561206	2542401	2588201	2563936	0.90	cps
Silver	109-1	4794690	4841186	4822317	4819398	0.49	cps
Silver	107-1	5003918	4982523	5008154	4998198	0.27	cps
Sodium	23-2	31490581	31233222	31406522	31376775	0.42	cps
Strontium	86-1	1398268	1425502	1403475	1409082	1.03	cps
Strontium	88-1	11848467	11867606	11915514	11877196	0.29	cps
Sulfur	34-1	773213	778430	783402	778348	0.65	cps
Terbium	159-1	5021296	5033268	4988809	5014458	0.46	cps
Terbium	159-2	1729633	1740393	1725498	1731841	0.44	cps
Thallium	203-1	2522171	2576139	2478027	2525446	1.95	cps
Thallium	205-1	5909858	5960515	5778997	5883123	1.59	cps
Tin	118-1	3134784	3123793	3123174	3127250	0.21	cps
Titanium	47-1	639310	647750	648782	645281	0.81	cps
Uranium	238-1	7273930	7300257	7196816	7257001	0.74	cps
Vanadium	51-2	550196	547051	544180	547142	0.55	cps
Yttrium	89-1	5358110	5386933	5433287	5392777	0.70	cps
Yttrium	89-2	268883	267327	266694	267635	0.42	cps
Zinc	66-2	246779	243235	244193	244736	0.75	cps
Zirconium	90-1	7128522	7230997	7233791	7197770	0.83	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:16:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1610693	1646223	1617526	1624814	1.16	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:19:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	1033	1033	925	997	6.27	cps
Arsenic	75-2	11	11	13	12	9.11	cps
Barium	135-1	58	25	58	47	40.76	cps
Barium	137-1	67	67	108	81	29.86	cps
Beryllium	9-1	139	78	100	106	29.30	cps
Bismuth	209-1	2659117	2690909	2664700	2671575	0.64	cps
Bismuth	209-2	1247817	1232002	1236217	1238679	0.66	cps
Boron	10-1	3459	3667	2975	3367	10.54	cps
Boron	11-1	15526	15250	14616	15131	3.08	cps
Cadmium	111-1	958	870	830	886	7.37	cps
Cadmium	106-1	1358	1225	1167	1250	7.86	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	6102	5835	5485	5807	5.33	cps
Calcium	44-1	87807	88100	87707	87871	0.23	cps
Chromium	52-2	1023	1053	1193	1090	8.33	cps
Cobalt	59-2	103	87	97	96	8.78	cps
Copper	63-2	693	640	670	668	4.00	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	75	100	64	66.93	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	4560124	4612945	4567214	4580094	0.63	cps
Holmium	165-2	1729994	1713044	1713167	1718735	0.57	cps
Indium	115-1	4736179	4706493	4718890	4720521	0.32	cps
Indium	115-2	357003	352754	354122	354626	0.61	cps
Iron	56-2	5279	4823	4745	4949	5.82	cps
Iron	57-2	189	133	161	161	17.24	cps
Lead	206-1	589	483	500	524	10.83	cps
Lead	207-1	350	411	406	389	8.69	cps
Lead	208-1	2000	1889	1761	1883	6.35	cps
Lithium	6-1	841891	839718	844046	841885	0.26	cps
Magnesium	24-2	192	158	192	181	10.66	cps
Manganese	55-2	57	87	93	79	24.76	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:19:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	483	425	453	6.46	cps
Molybdenum	95-1	108	150	158	139	19.29	cps
Molybdenum	96-1	242	217	208	222	7.81	cps
Molybdenum	97-1	100	117	183	133	33.07	cps
Molybdenum	98-1	200	125	208	178	25.82	cps
Neodymium	150-1	47	13	0	20	120.20	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	70	40	53	28.64	cps
Phosphorus	31-2	33	25	8	22	57.29	cps
Potassium	39-2	6419	6018	5943	6127	4.17	cps
Rhodium	103-1	4668897	4737373	4693801	4700024	0.74	cps
Rhodium	103-2	1772371	1757263	1788318	1772651	0.88	cps
Scandium	45-1	3392404	3386455	3347229	3375362	0.73	cps
Scandium	45-2	41608	40696	41404	41236	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	9	6	45.85	cps
Selenium	82-1	-205	8	65	-44	-320.83	cps
Silicon	28-1	464228	460895	459050	461391	0.57	cps
Silver	109-1	317	425	450	397	17.84	cps
Silver	107-1	333	392	342	356	8.87	cps
Sodium	23-2	17169	16644	15701	16505	4.51	cps
Strontium	86-1	2559	2809	2525	2631	5.89	cps
Strontium	88-1	267	167	333	256	32.83	cps
Sulfur	34-1	399445	395633	398471	397850	0.50	cps
Terbium	159-1	4965498	4910809	4865972	4914093	1.01	cps
Terbium	159-2	1730259	1731555	1729305	1730373	0.07	cps
Thallium	203-1	367	267	300	311	16.37	cps
Thallium	205-1	950	917	875	914	4.11	cps
Tin	118-1	2484	2075	2234	2264	9.10	cps
Titanium	47-1	183	283	283	250	23.10	cps
Uranium	238-1	92	125	133	117	18.90	cps
Vanadium	51-2	3	23	23	17	69.30	cps
Yttrium	89-1	5358561	5403973	5319727	5360754	0.79	cps
Yttrium	89-2	268124	265975	267355	267151	0.41	cps
Zinc	66-2	73	50	97	73	31.82	cps
Zirconium	90-1	1117	1033	917	1022	9.83	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:19:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	150	233	231	34.35	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	208	225	208	8.00	cps
Antimony	121-1	16503	17028	16536	16689	1.76	cps
Arsenic	75-2	207	165	161	178	14.47	cps
Barium	135-1	15543	15426	16336	15768	3.14	cps
Barium	137-1	26235	27714	26378	26775	3.05	cps
Beryllium	9-1	1656	1678	1622	1652	1.69	cps
Bismuth	209-1	2532041	2511471	2514732	2519415	0.44	cps
Bismuth	209-2	1195866	1209318	1192197	1199127	0.75	cps
Boron	10-1	6427	6168	6402	6332	2.25	cps
Boron	11-1	28438	28729	28395	28521	0.64	cps
Cadmium	111-1	2720	2824	2731	2758	2.07	cps
Cadmium	106-1	1342	1458	1333	1378	5.07	cps
Cadmium	108-1	158	121	171	150	17.35	cps
Calcium	43-1	16494	16644	16919	16686	1.29	cps
Calcium	44-1	268736	267426	269197	268453	0.34	cps
Chromium	52-2	4154	4237	4061	4151	2.13	cps
Cobalt	59-2	2790	2997	3127	2971	5.71	cps
Copper	63-2	5961	5771	6015	5916	2.16	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	67	42	42	60.00	cps
Erbium	164-2	20	3	0	8	137.80	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Holmium	165-1	4495438	4521697	4512921	4510019	0.30	cps
Holmium	165-2	1671995	1677924	1688123	1679347	0.49	cps
Indium	115-1	4588065	4727487	4591518	4635690	1.72	cps
Indium	115-2	350810	350813	349349	350324	0.24	cps
Iron	56-2	51328	51752	51584	51555	0.41	cps
Iron	57-2	1245	1478	1439	1387	9.01	cps
Lead	206-1	4506	4340	4301	4382	2.49	cps
Lead	207-1	3873	3995	3929	3932	1.56	cps
Lead	208-1	17433	17361	17633	17476	0.81	cps
Lithium	6-1	825695	831257	828543	828498	0.34	cps
Magnesium	24-2	23287	24205	23487	23659	2.04	cps
Manganese	55-2	487	443	507	479	6.76	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16319	16027	15510	15952	2.57	cps
Molybdenum	95-1	18764	18572	18497	18611	0.74	cps
Molybdenum	96-1	21176	20992	21943	21370	2.36	cps
Molybdenum	97-1	11397	11397	12014	11603	3.07	cps
Molybdenum	98-1	31095	30394	30302	30597	1.42	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	877	973	940	930	5.28	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	22060	22753	21985	22266	1.90	cps
Rhodium	103-1	4559484	4652675	4702147	4638102	1.56	cps
Rhodium	103-2	1758179	1745035	1718107	1740440	1.17	cps
Scandium	45-1	3294445	3335017	3386962	3338808	1.39	cps
Scandium	45-2	40966	40612	40762	40780	0.44	cps
Selenium	77-2	0	17	17	11	86.60	cps
Selenium	78-2	22	41	22	28	37.66	cps
Selenium	82-1	490	691	560	580	17.59	cps
Silicon	28-1	502450	510025	512766	508413	1.05	cps
Silver	109-1	12014	12098	12456	12189	1.93	cps
Silver	107-1	13074	13232	12948	13085	1.09	cps
Sodium	23-2	72854	74068	73105	73342	0.87	cps
Strontium	86-1	5501	5176	5026	5235	4.64	cps
Strontium	88-1	22311	21877	22052	22080	0.99	cps
Sulfur	34-1	399117	395885	398013	397672	0.41	cps
Terbium	159-1	4881961	4800155	4838190	4840102	0.85	cps
Terbium	159-2	1677498	1686480	1667949	1677309	0.55	cps
Thallium	203-1	5368	4809	4709	4962	7.15	cps
Thallium	205-1	11714	11447	11239	11467	2.08	cps
Tin	118-1	29526	30319	29709	29851	1.39	cps
Titanium	47-1	6118	6010	5926	6018	1.60	cps
Uranium	238-1	12557	12765	13324	12882	3.08	cps
Vanadium	51-2	5254	4928	4938	5040	3.69	cps
Yttrium	89-1	5190686	5304344	5347688	5280906	1.54	cps
Yttrium	89-2	267199	265545	263037	265260	0.79	cps
Zinc	66-2	540	507	570	539	5.88	cps
Zirconium	90-1	14083	14984	13699	14255	4.63	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:22:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	3426	3359	3264	6.86	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	17	28	96.44	cps
Antimony	121-1	183	150	225	186	20.19	cps
Arsenic	75-2	11	7	4	7	50.02	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	75	67	67	69	6.93	cps
Beryllium	9-1	61	56	133	83	52.07	cps
Bismuth	209-1	2553172	2555863	2603177	2570737	1.09	cps
Bismuth	209-2	1210965	1193304	1194637	1199635	0.82	cps
Boron	10-1	1767	1684	1508	1653	7.98	cps
Boron	11-1	7936	8211	8044	8064	1.72	cps
Cadmium	111-1	742	857	806	802	7.22	cps
Cadmium	106-1	1050	1217	1142	1136	7.35	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	6193	5368	5693	5751	7.23	cps
Calcium	44-1	83415	83968	81822	83068	1.34	cps
Chromium	52-2	1080	1170	1113	1121	4.06	cps
Cobalt	59-2	100	80	93	91	11.18	cps
Copper	63-2	537	573	580	563	4.14	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	67	33	100	67	50.01	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	4404561	4469326	4509067	4460985	1.18	cps
Holmium	165-2	1693016	1667118	1661793	1673976	1.00	cps
Indium	115-1	4624677	4587369	4588086	4600044	0.46	cps
Indium	115-2	353149	353189	351877	352738	0.21	cps
Iron	56-2	4079	4568	4006	4217	7.24	cps
Iron	57-2	139	178	106	141	25.68	cps
Lead	206-1	272	294	283	283	3.92	cps
Lead	207-1	244	361	300	302	19.33	cps
Lead	208-1	1250	1439	1239	1309	8.59	cps
Lithium	6-1	825254	823170	825176	824533	0.14	cps
Magnesium	24-2	183	208	92	161	38.13	cps
Manganese	55-2	67	100	47	71	37.88	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	167	200	15.02	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	100	108	125	111	11.46	cps
Molybdenum	97-1	125	75	58	86	40.29	cps
Molybdenum	98-1	25	42	33	33	25.01	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	37	70	63	57	31.12	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	5485	5510	5226	5407	2.90	cps
Rhodium	103-1	4599250	4573154	4641641	4604681	0.75	cps
Rhodium	103-2	1760897	1743604	1760683	1755061	0.57	cps
Scandium	45-1	3381292	3372093	3318497	3357294	1.01	cps
Scandium	45-2	41411	41030	41461	41301	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-4	141	46	61	120.58	cps
Silicon	28-1	460093	459651	462173	460639	0.29	cps
Silver	109-1	267	233	233	244	7.87	cps
Silver	107-1	192	208	242	214	11.90	cps
Sodium	23-2	10363	10938	10271	10524	3.44	cps
Strontium	86-1	2767	2484	2659	2636	5.42	cps
Strontium	88-1	400	375	350	375	6.67	cps
Sulfur	34-1	403049	402184	400609	401947	0.31	cps
Terbium	159-1	4767801	4799511	4764483	4777265	0.40	cps
Terbium	159-2	1681846	1701198	1692073	1691705	0.57	cps
Thallium	203-1	108	242	225	192	37.90	cps
Thallium	205-1	517	525	442	494	9.28	cps
Tin	118-1	942	1025	1067	1011	6.29	cps
Titanium	47-1	125	192	175	164	21.17	cps
Uranium	238-1	67	83	58	69	18.33	cps
Vanadium	51-2	13	40	7	20	88.19	cps
Yttrium	89-1	5265462	5329815	5282971	5292749	0.63	cps
Yttrium	89-2	265464	264112	266624	265400	0.47	cps
Zinc	66-2	90	53	67	70	26.51	cps
Zirconium	90-1	642	608	533	594	9.33	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BL	Instrumnet Name :	P8
Client Sample ID :	PB100559BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:25:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	133	153	11.36	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106363	104853	104902	105373	0.81	cps
Antimony	121-1	4589096	4612409	4569256	4590254	0.47	cps
Arsenic	75-2	93385	93562	93817	93588	0.23	cps
Barium	135-1	4463936	4433387	4512849	4470057	0.90	cps
Barium	137-1	7590180	7516503	7543030	7549904	0.49	cps
Beryllium	9-1	830678	824733	832170	829193	0.47	cps
Bismuth	209-1	2611124	2620988	2678073	2636728	1.37	cps
Bismuth	209-2	1237944	1234496	1234842	1235761	0.15	cps
Boron	10-1	94871	95224	96650	95581	0.99	cps
Boron	11-1	436614	443232	450572	443473	1.57	cps
Cadmium	111-1	1043308	1039699	1042492	1041833	0.18	cps
Cadmium	106-1	109821	108653	108174	108883	0.78	cps
Cadmium	108-1	74229	73399	74236	73955	0.65	cps
Calcium	43-1	1287931	1268716	1284161	1280269	0.80	cps
Calcium	44-1	20880749	20779142	20837366	20832419	0.24	cps
Chromium	52-2	769526	764397	766173	766699	0.34	cps
Cobalt	59-2	1525586	1504520	1528814	1519640	0.87	cps
Copper	63-2	2676643	2639845	2634378	2650289	0.87	cps
Dysprosium	156-1	33	75	108	72	52.04	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	0	10	20	10	100.00	cps
Gadolinium	160-1	50	83	25	53	55.46	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	4689383	4798991	4774429	4754268	1.21	cps
Holmium	165-2	1766901	1738711	1768162	1757925	0.95	cps
Indium	115-1	4716980	4704373	4704005	4708453	0.16	cps
Indium	115-2	350493	349508	348504	349502	0.28	cps
Iron	56-2	26120375	25789614	25891490	25933826	0.65	cps
Iron	57-2	656938	653692	655702	655444	0.25	cps
Lead	206-1	2039623	2096706	2114924	2083751	1.89	cps
Lead	207-1	1890276	1895360	1928448	1904695	1.09	cps
Lead	208-1	8360931	8497262	8547619	8468604	1.14	cps
Lithium	6-1	843330	845819	852323	847157	0.55	cps
Magnesium	24-2	2655644	2667139	2675153	2665979	0.37	cps
Manganese	55-2	448340	449087	452926	450118	0.55	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3738987	3754029	3742259	3745092	0.21	cps
Molybdenum	95-1	2167434	2168088	2192826	2176116	0.67	cps
Molybdenum	96-1	2749696	2779030	2776507	2768411	0.59	cps
Molybdenum	97-1	1310799	1323899	1304809	1313169	0.74	cps
Molybdenum	98-1	3418248	3445763	3452708	3438907	0.53	cps
Neodymium	150-1	200	153	207	187	15.57	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	443845	439185	437144	440058	0.78	cps
Phosphorus	31-2	8761	8661	8778	8734	0.72	cps
Potassium	39-2	897821	899773	893831	897142	0.34	cps
Rhodium	103-1	4548460	4606822	4630617	4595300	0.92	cps
Rhodium	103-2	1742235	1729737	1719272	1730415	0.66	cps
Scandium	45-1	3435785	3445348	3436801	3439311	0.15	cps
Scandium	45-2	41511	42474	42925	42304	1.71	cps
Selenium	77-2	660	680	757	699	7.30	cps
Selenium	78-2	2572	2402	2450	2475	3.55	cps
Selenium	82-1	71479	71725	72057	71754	0.40	cps
Silicon	28-1	2705075	2760674	2759278	2741676	1.16	cps
Silver	109-1	5057499	5031014	5043114	5043876	0.26	cps
Silver	107-1	5253812	5193380	5267349	5238180	0.75	cps
Sodium	23-2	6502954	6518737	6504401	6508697	0.13	cps
Strontium	86-1	1381933	1384893	1405123	1390650	0.91	cps
Strontium	88-1	11855071	11813362	11916804	11861746	0.44	cps
Sulfur	34-1	790210	782473	789125	787269	0.53	cps
Terbium	159-1	5028997	5018456	5067786	5038413	0.52	cps
Terbium	159-2	1786312	1736339	1734790	1752480	1.67	cps
Thallium	203-1	2595670	2665685	2629967	2630441	1.33	cps
Thallium	205-1	6026393	6208138	6173658	6136063	1.57	cps
Tin	118-1	3213994	3240507	3218354	3224285	0.44	cps
Titanium	47-1	654776	655196	658647	656206	0.32	cps
Uranium	238-1	7184323	7233244	7448676	7288748	1.93	cps
Vanadium	51-2	557061	552541	556292	555298	0.44	cps
Yttrium	89-1	5455062	5378669	5534053	5455928	1.42	cps
Yttrium	89-2	271643	270532	271811	271328	0.26	cps
Zinc	66-2	257405	257453	258321	257726	0.20	cps
Zirconium	90-1	6949717	6843926	6960130	6917924	0.93	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BS	Instrumnet Name :	P8
Client Sample ID :	PB100559BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:28:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1546235	1562576	1537863	1548891	0.81	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106028	106440	105657	106042	0.37	cps
Antimony	121-1	4668614	4652311	4581237	4634054	1.00	cps
Arsenic	75-2	94026	93735	94729	94164	0.54	cps
Barium	135-1	4559436	4509684	4458726	4509282	1.12	cps
Barium	137-1	7581537	7678522	7540377	7600145	0.93	cps
Beryllium	9-1	832396	829166	831231	830931	0.20	cps
Bismuth	209-1	2598915	2603864	2623954	2608911	0.51	cps
Bismuth	209-2	1240422	1217770	1230969	1229720	0.93	cps
Boron	10-1	98235	100424	101826	100162	1.81	cps
Boron	11-1	453772	462023	460020	458605	0.94	cps
Cadmium	111-1	1046135	1053135	1054077	1051116	0.41	cps
Cadmium	106-1	109693	109963	110980	110212	0.62	cps
Cadmium	108-1	73574	73860	74928	74121	0.96	cps
Calcium	43-1	1287332	1307973	1281928	1292411	1.06	cps
Calcium	44-1	21241560	21315967	21284792	21280773	0.18	cps
Chromium	52-2	771422	774048	770687	772052	0.23	cps
Cobalt	59-2	1551730	1538069	1553523	1547774	0.55	cps
Copper	63-2	2666616	2666720	2651194	2661510	0.34	cps
Dysprosium	156-1	58	83	67	69	18.33	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	92	58	133	94	39.79	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Holmium	165-1	4834789	4725755	4671305	4743949	1.75	cps
Holmium	165-2	1793821	1749410	1772944	1772058	1.25	cps
Indium	115-1	4649091	4720312	4713353	4694252	0.84	cps
Indium	115-2	355950	346240	349565	350585	1.41	cps
Iron	56-2	26183122	26343708	26171079	26232636	0.37	cps
Iron	57-2	657519	660450	653341	657103	0.54	cps
Lead	206-1	2074370	2084362	2065961	2074898	0.44	cps
Lead	207-1	1916515	1920353	1873645	1903505	1.36	cps
Lead	208-1	8501680	8476440	8444394	8474171	0.34	cps
Lithium	6-1	844325	842173	838223	841574	0.37	cps
Magnesium	24-2	2696089	2664947	2675276	2678771	0.59	cps
Manganese	55-2	455495	453885	454911	454764	0.18	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3696709	3756512	3724849	3726024	0.80	cps
Molybdenum	95-1	2177465	2199249	2197086	2191267	0.55	cps
Molybdenum	96-1	2800121	2744142	2807337	2783867	1.24	cps
Molybdenum	97-1	1329400	1320351	1325519	1325090	0.34	cps
Molybdenum	98-1	3520525	3472441	3438473	3477146	1.19	cps
Neodymium	150-1	147	140	167	151	9.19	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	448241	446164	441982	445462	0.72	cps
Phosphorus	31-2	8987	8353	9062	8800	4.42	cps
Potassium	39-2	901859	903161	902613	902544	0.07	cps
Rhodium	103-1	4678007	4650981	4639998	4656329	0.42	cps
Rhodium	103-2	1772630	1736811	1725403	1744948	1.41	cps
Scandium	45-1	3492918	3458271	3487570	3479586	0.54	cps
Scandium	45-2	42949	42310	42882	42714	0.82	cps
Selenium	77-2	730	807	773	770	4.99	cps
Selenium	78-2	2745	2621	2622	2663	2.67	cps
Selenium	82-1	72522	72468	72408	72466	0.08	cps
Silicon	28-1	2815547	2742332	2747582	2768487	1.48	cps
Silver	109-1	5000761	5098401	5105104	5068089	1.15	cps
Silver	107-1	5211567	5308263	5236456	5252095	0.96	cps
Sodium	23-2	6583415	6487019	6552351	6540929	0.75	cps
Strontium	86-1	1405133	1396627	1396812	1399524	0.35	cps
Strontium	88-1	11787280	11874816	11905300	11855799	0.52	cps
Sulfur	34-1	792439	791102	783051	788864	0.64	cps
Terbium	159-1	5022240	5091120	4973431	5028930	1.18	cps
Terbium	159-2	1770946	1741001	1772890	1761613	1.01	cps
Thallium	203-1	2644520	2611429	2585716	2613888	1.13	cps
Thallium	205-1	6216817	6105452	6104962	6142410	1.05	cps
Tin	118-1	3215049	3226062	3198130	3213081	0.44	cps
Titanium	47-1	668144	665883	659043	664357	0.71	cps
Uranium	238-1	7207186	7264143	7319375	7263568	0.77	cps
Vanadium	51-2	561483	557427	558809	559240	0.37	cps
Yttrium	89-1	5391453	5530583	5494661	5472232	1.32	cps
Yttrium	89-2	277344	269620	272096	273020	1.44	cps
Zinc	66-2	262535	259554	259164	260418	0.71	cps
Zirconium	90-1	6863915	7020260	6927789	6937321	1.13	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100559BSD	Instrumnet Name :	P8
Client Sample ID :	PB100559BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:31:27	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1528883	1558392	1544367	1543881	0.96	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6210	6227	6485	6307	2.45	cps
Antimony	121-1	14750	13733	14024	14169	3.70	cps
Arsenic	75-2	1180	1230	1228	1212	2.34	cps
Barium	135-1	1458	1609	1558	1542	4.95	cps
Barium	137-1	2434	2700	2592	2575	5.21	cps
Beryllium	9-1	744	639	656	680	8.35	cps
Bismuth	209-1	1981492	1971611	1933592	1962232	1.29	cps
Bismuth	209-2	955166	947714	948927	950602	0.42	cps
Boron	10-1	355943	355616	365970	359176	1.64	cps
Boron	11-1	1757861	1776500	1817512	1783958	1.71	cps
Cadmium	111-1	3530	3345	3460	3445	2.71	cps
Cadmium	106-1	2134	1892	2009	2011	6.01	cps
Cadmium	108-1	217	179	250	215	16.46	cps
Calcium	43-1	443560	441797	449385	444914	0.89	cps
Calcium	44-1	7297317	7461722	7400123	7386387	1.12	cps
Chromium	52-2	64632	64860	64388	64627	0.37	cps
Cobalt	59-2	16300	15863	15681	15948	1.99	cps
Copper	63-2	13884	13397	13550	13610	1.83	cps
Dysprosium	156-1	17521	17037	16578	17045	2.77	cps
Dysprosium	156-2	7846	7526	7682	7685	2.08	cps
Erbium	164-1	23814	23272	23013	23366	1.75	cps
Erbium	164-2	8726	8516	8149	8464	3.45	cps
Gadolinium	160-1	20200	20267	19515	19994	2.08	cps
Gadolinium	160-2	9093	9887	9263	9415	4.44	cps
Holmium	165-1	4022884	3981884	3890411	3965060	1.71	cps
Holmium	165-2	1488922	1468890	1479613	1479142	0.68	cps
Indium	115-1	3980553	4009867	3890226	3960216	1.57	cps
Indium	115-2	318919	317936	316470	317775	0.39	cps
Iron	56-2	1073721	1082304	1081506	1079177	0.44	cps
Iron	57-2	26865	27361	27261	27162	0.96	cps
Lead	206-1	4601	4690	4623	4638	1.00	cps
Lead	207-1	3884	3662	3795	3780	2.96	cps
Lead	208-1	17817	17605	17994	17805	1.09	cps
Lithium	6-1	829767	839685	839777	836410	0.69	cps
Magnesium	24-2	144449924	145210178	143843428	144501177	0.47	cps
Manganese	55-2	155111	154847	153671	154543	0.50	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38129	39183	36759	38024	3.20	cps
Molybdenum	95-1	34578	33902	34194	34224	0.99	cps
Molybdenum	96-1	40453	39876	39534	39954	1.16	cps
Molybdenum	97-1	20658	21526	20850	21011	2.17	cps
Molybdenum	98-1	55013	55933	54452	55133	1.36	cps
Neodymium	150-1	18841	18814	18961	18872	0.42	cps
Neodymium	150-2	4854	4718	4724	4765	1.62	cps
Nickel	60-2	33220	33389	32588	33066	1.28	cps
Phosphorus	31-2	692	725	708	708	2.35	cps
Potassium	39-2	12089	12439	11447	11992	4.20	cps
Rhodium	103-1	3967924	3970350	3942278	3960184	0.39	cps
Rhodium	103-2	1527422	1542949	1535835	1535402	0.51	cps
Scandium	45-1	3364222	3345985	3352188	3354132	0.28	cps
Scandium	45-2	44678	45015	44765	44819	0.39	cps
Selenium	77-2	33	23	37	31	22.31	cps
Selenium	78-2	26	37	48	37	29.99	cps
Selenium	82-1	178	19	13	70	133.83	cps
Silicon	28-1	8374945	8280077	8403262	8352761	0.77	cps
Silver	109-1	367	350	350	356	2.71	cps
Silver	107-1	333	475	383	397	18.09	cps
Sodium	23-2	482340	485596	480759	482898	0.51	cps
Strontium	86-1	119460	118999	118797	119086	0.29	cps
Strontium	88-1	1008520	1001948	998547	1003005	0.51	cps
Sulfur	34-1	1142972	1146241	1166039	1151751	1.08	cps
Terbium	159-1	4266956	4184073	4165822	4205617	1.28	cps
Terbium	159-2	1485840	1466898	1469862	1474200	0.69	cps
Thallium	203-1	242	158	175	192	23.01	cps
Thallium	205-1	417	517	542	492	13.45	cps
Tin	118-1	13141	7205	7286	9211	36.96	cps
Titanium	47-1	40961	41722	41153	41279	0.96	cps
Uranium	238-1	18640	17605	18022	18089	2.88	cps
Vanadium	51-2	87870	88215	88381	88155	0.30	cps
Yttrium	89-1	6365496	6400712	6395643	6387283	0.30	cps
Yttrium	89-2	347447	345560	346185	346397	0.28	cps
Zinc	66-2	18596	18299	17605	18167	2.80	cps
Zirconium	90-1	50687	50478	50286	50484	0.40	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:34:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11013	11497	11114	11208	2.28	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4128-01DLX20 Instrumnet Name : P8
 Client Sample ID : S18266-01-LOT-69366DI Dilution Factor : 20
 Date & Time Acquired :: 2017-07-11 14:37:39 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	467	358	389	17.45	cps
Antimony	121-1	1042	1192	1108	1114	6.75	cps
Arsenic	75-2	61	50	59	57	10.48	cps
Barium	135-1	167	83	125	125	33.33	cps
Barium	137-1	150	117	150	139	13.86	cps
Beryllium	9-1	144	133	133	137	4.68	cps
Bismuth	209-1	2068375	2056485	2097153	2074005	1.01	cps
Bismuth	209-2	1041968	1033376	1027823	1034389	0.69	cps
Boron	10-1	26166	24472	25231	25290	3.36	cps
Boron	11-1	123512	119411	119764	120895	1.88	cps
Cadmium	111-1	1073	884	1061	1006	10.52	cps
Cadmium	106-1	1367	1167	1283	1272	7.90	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	29115	28113	28764	28664	1.77	cps
Calcium	44-1	444848	439695	447258	443934	0.87	cps
Chromium	52-2	4801	4417	4431	4550	4.79	cps
Cobalt	59-2	740	897	920	852	11.49	cps
Copper	63-2	1673	1530	1643	1616	4.68	cps
Dysprosium	156-1	900	775	825	833	7.55	cps
Dysprosium	156-2	393	507	377	426	16.62	cps
Erbium	164-1	1333	1225	1142	1233	7.79	cps
Erbium	164-2	483	347	423	418	16.40	cps
Gadolinium	160-1	858	992	1133	995	13.83	cps
Gadolinium	160-2	507	487	500	498	2.05	cps
Holmium	165-1	3867793	3940265	3931692	3913250	1.01	cps
Holmium	165-2	1498855	1503137	1488139	1496710	0.52	cps
Indium	115-1	4128520	4190820	4229224	4182855	1.22	cps
Indium	115-2	347384	347051	345296	346577	0.32	cps
Iron	56-2	62674	61686	62775	62379	0.96	cps
Iron	57-2	1606	1567	1545	1572	1.97	cps
Lead	206-1	717	822	617	719	14.31	cps
Lead	207-1	706	767	606	693	11.74	cps
Lead	208-1	3128	3172	2695	2998	8.80	cps
Lithium	6-1	957258	936796	963871	952641	1.48	cps
Magnesium	24-2	7736235	7666824	7656101	7686386	0.57	cps
Manganese	55-2	8336	8563	8066	8322	2.99	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366DI	Dilution Factor :	20
Date & Time Acquired ::	2017-07-11 14:37:39	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	1884	1950	1931	2.13	cps
Molybdenum	95-1	1792	1767	1609	1722	5.77	cps
Molybdenum	96-1	2392	2150	2225	2256	5.49	cps
Molybdenum	97-1	1183	1225	1025	1145	9.22	cps
Molybdenum	98-1	2625	2925	2975	2842	6.66	cps
Neodymium	150-1	1047	853	1093	998	12.75	cps
Neodymium	150-2	230	233	297	253	14.83	cps
Nickel	60-2	1827	1914	1810	1850	3.00	cps
Phosphorus	31-2	50	50	58	53	9.12	cps
Potassium	39-2	6802	6785	6727	6771	0.58	cps
Rhodium	103-1	4260017	4276271	4278708	4271665	0.24	cps
Rhodium	103-2	1719524	1703766	1688910	1704067	0.90	cps
Scandium	45-1	3470881	3486089	3446296	3467755	0.58	cps
Scandium	45-2	47176	46982	46778	46978	0.42	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-31	-31	-177	-80	-105.35	cps
Silicon	28-1	941717	945903	942266	943295	0.24	cps
Silver	109-1	233	67	267	189	56.73	cps
Silver	107-1	267	283	225	258	11.63	cps
Sodium	23-2	40542	38854	39138	39511	2.29	cps
Strontium	86-1	8328	8570	8428	8442	1.44	cps
Strontium	88-1	51775	51414	51005	51398	0.75	cps
Sulfur	34-1	647519	654300	650682	650834	0.52	cps
Terbium	159-1	4209959	4244932	4215551	4223481	0.44	cps
Terbium	159-2	1518312	1500110	1515068	1511163	0.64	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	250	175	225	217	17.63	cps
Tin	118-1	1317	1133	1108	1186	9.59	cps
Titanium	47-1	2425	2592	2400	2473	4.21	cps
Uranium	238-1	1042	825	792	886	15.32	cps
Vanadium	51-2	4561	4277	4561	4466	3.66	cps
Yttrium	89-1	5014841	5023654	5116714	5051736	1.12	cps
Yttrium	89-2	282604	279312	284070	281996	0.86	cps
Zinc	66-2	1180	1193	1090	1155	4.87	cps
Zirconium	90-1	2834	2650	3218	2901	9.99	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4128-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S18266-01-LOT-69366DI	Dilution Factor :	20
Date & Time Acquired ::	2017-07-11 14:37:39	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	517	550	569	11.37	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540633	541642	540497	540924	0.12	cps
Antimony	121-1	4144570	4188997	4255272	4196280	1.33	cps
Arsenic	75-2	92125	91567	91642	91778	0.33	cps
Barium	135-1	4097188	4181655	4281450	4186764	2.20	cps
Barium	137-1	6931279	7133998	7128874	7064717	1.64	cps
Beryllium	9-1	838523	835652	833786	835987	0.29	cps
Bismuth	209-1	2284463	2325936	2349357	2319919	1.42	cps
Bismuth	209-2	1134013	1120967	1135271	1130084	0.70	cps
Boron	10-1	98309	99132	102154	99865	2.03	cps
Boron	11-1	456534	457662	469383	461193	1.54	cps
Cadmium	111-1	937023	954889	949539	947150	0.97	cps
Cadmium	106-1	101219	102355	102506	102027	0.69	cps
Cadmium	108-1	67950	66552	68657	67719	1.58	cps
Calcium	43-1	6077046	6084252	6075134	6078811	0.08	cps
Calcium	44-1	100352656	100916413	101106769	100791946	0.39	cps
Chromium	52-2	773877	781816	777885	777859	0.51	cps
Cobalt	59-2	1474840	1487012	1476326	1479393	0.45	cps
Copper	63-2	2501283	2502845	2480843	2494990	0.49	cps
Dysprosium	156-1	133	83	150	122	28.39	cps
Dysprosium	156-2	27	13	10	17	52.93	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	50	100	92	81	33.25	cps
Gadolinium	160-2	30	27	53	37	39.62	cps
Holmium	165-1	4306864	4406921	4425213	4379666	1.45	cps
Holmium	165-2	1692689	1693511	1695111	1693770	0.07	cps
Indium	115-1	4359176	4401677	4432924	4397926	0.84	cps
Indium	115-2	339573	340682	343557	341271	0.60	cps
Iron	56-2	124820578	124125725	124630494	124525599	0.29	cps
Iron	57-2	3185976	3164916	3141931	3164275	0.70	cps
Lead	206-1	1802563	1848805	1871463	1840944	1.91	cps
Lead	207-1	1591271	1631043	1653446	1625253	1.94	cps
Lead	208-1	7315685	7456387	7609230	7460434	1.97	cps
Lithium	6-1	827749	830054	836076	831293	0.52	cps
Magnesium	24-2	13115575	13170341	13049167	13111694	0.46	cps
Manganese	55-2	449714	450105	448013	449277	0.25	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3656404	3691425	3667087	3671639	0.49	cps
Molybdenum	95-1	2075482	2078928	2079761	2078057	0.11	cps
Molybdenum	96-1	2680615	2668530	2680556	2676567	0.26	cps
Molybdenum	97-1	1256024	1274474	1269418	1266638	0.75	cps
Molybdenum	98-1	3254124	3297066	3320325	3290505	1.02	cps
Neodymium	150-1	200	260	133	198	32.04	cps
Neodymium	150-2	17	3	27	16	75.27	cps
Nickel	60-2	430515	426912	424734	427387	0.68	cps
Phosphorus	31-2	8720	8761	9153	8878	2.69	cps
Potassium	39-2	4573066	4564020	4517866	4551651	0.65	cps
Rhodium	103-1	4273928	4320210	4391321	4328486	1.37	cps
Rhodium	103-2	1650720	1651516	1637337	1646525	0.48	cps
Scandium	45-1	3430783	3381868	3459659	3424103	1.15	cps
Scandium	45-2	43143	43668	43631	43481	0.67	cps
Selenium	77-2	687	703	717	702	2.14	cps
Selenium	78-2	2547	2471	2513	2510	1.52	cps
Selenium	82-1	67917	67907	67792	67872	0.10	cps
Silicon	28-1	2592664	2617336	2608903	2606301	0.48	cps
Silver	109-1	4495914	4558993	4611346	4555418	1.27	cps
Silver	107-1	4779077	4771992	4819674	4790248	0.54	cps
Sodium	23-2	32851319	32829387	32768118	32816275	0.13	cps
Strontium	86-1	1336540	1367464	1357486	1353830	1.17	cps
Strontium	88-1	11265845	11669905	11547413	11494387	1.80	cps
Sulfur	34-1	849269	840782	846980	845677	0.52	cps
Terbium	159-1	4676219	4753266	4798335	4742607	1.30	cps
Terbium	159-2	1680418	1688286	1661185	1676630	0.83	cps
Thallium	203-1	2281536	2342342	2363560	2329146	1.83	cps
Thallium	205-1	5274689	5501395	5564719	5446934	2.80	cps
Tin	118-1	2955767	2980820	3044444	2993677	1.53	cps
Titanium	47-1	656481	641162	648030	648557	1.18	cps
Uranium	238-1	6451906	6704233	6784730	6646957	2.61	cps
Vanadium	51-2	557155	557548	552890	555865	0.46	cps
Yttrium	89-1	5206314	5263334	5296472	5255373	0.87	cps
Yttrium	89-2	270312	271244	270643	270733	0.17	cps
Zinc	66-2	247431	247135	246414	246993	0.21	cps
Zirconium	90-1	6984091	6999748	7010189	6998009	0.19	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:52:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1547523	1574691	1544062	1555425	1.08	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	8	22	57.29	cps
Antimony	121-1	1050	925	600	858	27.06	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	33	67	50	50	33.34	cps
Beryllium	9-1	161	172	200	178	11.27	cps
Bismuth	209-1	2508456	2503202	2530487	2514048	0.58	cps
Bismuth	209-2	1213347	1198997	1175970	1196105	1.58	cps
Boron	10-1	3784	4051	3634	3823	5.52	cps
Boron	11-1	18955	18237	17194	18129	4.88	cps
Cadmium	111-1	876	951	790	872	9.21	cps
Cadmium	106-1	1258	1350	1117	1242	9.47	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	6127	6210	5676	6004	4.78	cps
Calcium	44-1	78964	78051	78897	78638	0.65	cps
Chromium	52-2	1163	1137	1177	1159	1.76	cps
Cobalt	59-2	70	87	67	74	14.39	cps
Copper	63-2	517	503	450	490	7.20	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	0	17	3	7	132.33	cps
Holmium	165-1	4499124	4483146	4443157	4475142	0.64	cps
Holmium	165-2	1708946	1675092	1644254	1676097	1.93	cps
Indium	115-1	4603578	4594094	4646556	4614743	0.61	cps
Indium	115-2	361306	359108	352217	357544	1.33	cps
Iron	56-2	4612	4723	4673	4669	1.19	cps
Iron	57-2	117	72	172	120	41.62	cps
Lead	206-1	778	750	611	713	12.52	cps
Lead	207-1	700	578	717	665	11.41	cps
Lead	208-1	3089	2900	2917	2969	3.52	cps
Lithium	6-1	863881	882970	861643	869498	1.35	cps
Magnesium	24-2	250	375	392	339	22.85	cps
Manganese	55-2	93	60	63	72	25.43	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	350	392	386	8.72	cps
Molybdenum	95-1	67	92	75	78	16.37	cps
Molybdenum	96-1	183	133	133	150	19.24	cps
Molybdenum	97-1	117	25	50	64	74.17	cps
Molybdenum	98-1	117	75	100	97	21.58	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	57	80	67	68	17.27	cps
Phosphorus	31-2	33	17	25	25	33.34	cps
Potassium	39-2	6168	5902	6493	6188	4.79	cps
Rhodium	103-1	4603255	4627563	4663699	4631506	0.66	cps
Rhodium	103-2	1765469	1769909	1728900	1754759	1.28	cps
Scandium	45-1	3392573	3419883	3434067	3415508	0.62	cps
Scandium	45-2	42979	42845	42427	42751	0.67	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	91	-8	-40	14	473.47	cps
Silicon	28-1	446326	448257	441187	445256	0.82	cps
Silver	109-1	492	333	358	394	21.58	cps
Silver	107-1	325	308	342	325	5.13	cps
Sodium	23-2	13232	12890	12089	12737	4.61	cps
Strontium	86-1	2642	2809	2600	2684	4.11	cps
Strontium	88-1	200	167	208	192	11.50	cps
Sulfur	34-1	440296	438201	440658	439718	0.30	cps
Terbium	159-1	4770918	4831932	4816531	4806461	0.66	cps
Terbium	159-2	1720508	1698349	1656895	1691917	1.91	cps
Thallium	203-1	283	333	275	297	10.62	cps
Thallium	205-1	742	700	542	661	15.96	cps
Tin	118-1	2017	1617	1850	1828	10.99	cps
Titanium	47-1	217	167	192	192	13.05	cps
Uranium	238-1	33	33	50	39	24.75	cps
Vanadium	51-2	23	23	10	19	40.75	cps
Yttrium	89-1	5318433	5329982	5280364	5309593	0.49	cps
Yttrium	89-2	275600	271349	265692	270880	1.84	cps
Zinc	66-2	63	67	83	71	15.07	cps
Zirconium	90-1	983	867	942	931	6.35	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	183	172	7.39	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BL	Instrumnet Name :	P8
Client Sample ID :	PB100523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:04:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	58	33	66.14	cps
Antimony	121-1	75	92	92	86	11.18	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	42	58	25	42	40.00	cps
Barium	137-1	50	58	75	61	20.83	cps
Beryllium	9-1	61	56	44	54	15.80	cps
Bismuth	209-1	2324647	2295693	2303640	2307993	0.65	cps
Bismuth	209-2	1115127	1017564	1126436	1086376	5.51	cps
Boron	10-1	483	658	575	572	15.30	cps
Boron	11-1	2700	2300	2825	2609	10.51	cps
Cadmium	111-1	906	849	978	911	7.11	cps
Cadmium	106-1	1292	1225	1383	1300	6.12	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	6760	6268	6360	6463	4.05	cps
Calcium	44-1	73712	74046	74867	74208	0.80	cps
Chromium	52-2	1093	1020	1000	1038	4.74	cps
Cobalt	59-2	113	160	137	137	17.07	cps
Copper	63-2	420	443	437	433	2.77	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	50	75	42	56	31.23	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	4195312	4209537	4147874	4184241	0.77	cps
Holmium	165-2	1561044	1469155	1546569	1525589	3.24	cps
Indium	115-1	4444746	4369058	4366347	4393384	1.01	cps
Indium	115-2	344905	314470	341470	333615	5.00	cps
Iron	56-2	4312	4495	4351	4386	2.20	cps
Iron	57-2	139	139	122	133	7.21	cps
Lead	206-1	167	167	189	174	7.37	cps
Lead	207-1	178	156	183	172	8.53	cps
Lead	208-1	739	817	778	778	5.00	cps
Lithium	6-1	845745	845752	847892	846463	0.15	cps
Magnesium	24-2	175	133	183	164	16.34	cps
Manganese	55-2	77	87	40	68	36.25	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BL	Instrumnet Name :	P8
Client Sample ID :	PB100523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:04:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	175	156	11.15	cps
Molybdenum	95-1	8	33	33	25	57.74	cps
Molybdenum	96-1	83	67	50	67	25.00	cps
Molybdenum	97-1	58	67	58	61	7.87	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	63	87	70	20.76	cps
Phosphorus	31-2	17	42	0	19	107.85	cps
Potassium	39-2	6127	5626	6227	5993	5.37	cps
Rhodium	103-1	4390997	4452936	4414018	4419317	0.71	cps
Rhodium	103-2	1695957	1550721	1713642	1653440	5.41	cps
Scandium	45-1	3326190	3306133	3337353	3323225	0.48	cps
Scandium	45-2	42735	39573	42638	41649	4.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	6	2	6	66.68	cps
Selenium	82-1	-51	-119	-117	-96	-40.66	cps
Silicon	28-1	459617	460042	465292	461650	0.68	cps
Silver	109-1	50	67	67	61	15.75	cps
Silver	107-1	83	83	100	89	10.83	cps
Sodium	23-2	6568	6744	6327	6546	3.20	cps
Strontium	86-1	2625	2434	2625	2561	4.32	cps
Strontium	88-1	300	383	492	392	24.54	cps
Sulfur	34-1	446433	443597	444732	444921	0.32	cps
Terbium	159-1	4518332	4456975	4448176	4474495	0.85	cps
Terbium	159-2	1590894	1406920	1549090	1515635	6.36	cps
Thallium	203-1	75	67	25	56	48.22	cps
Thallium	205-1	133	75	58	89	44.30	cps
Tin	118-1	625	667	742	678	8.72	cps
Titanium	47-1	200	242	158	200	20.83	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	13	13	27	18	43.33	cps
Yttrium	89-1	5126087	5082890	5096440	5101806	0.43	cps
Yttrium	89-2	266266	238557	265431	256751	6.14	cps
Zinc	66-2	60	40	47	49	20.83	cps
Zirconium	90-1	400	375	358	378	5.55	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BL	Instrumnet Name :	P8
Client Sample ID :	PB100523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:04:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	125	78	52.85	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	8	19	65.47	cps
Antimony	121-1	58	67	50	58	14.29	cps
Arsenic	75-2	7	15	7	10	43.30	cps
Barium	135-1	25	50	33	36	35.25	cps
Barium	137-1	50	58	75	61	20.83	cps
Beryllium	9-1	50	28	44	41	28.38	cps
Bismuth	209-1	2295709	2292533	2281979	2290074	0.31	cps
Bismuth	209-2	1114183	1133529	1139742	1129151	1.18	cps
Boron	10-1	650	542	633	608	9.59	cps
Boron	11-1	2859	2709	2534	2700	6.02	cps
Cadmium	111-1	815	810	731	786	5.99	cps
Cadmium	106-1	1167	1150	1033	1117	6.51	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	6652	6010	6268	6310	5.12	cps
Calcium	44-1	78202	77138	76366	77235	1.19	cps
Chromium	52-2	1083	1083	1060	1076	1.25	cps
Cobalt	59-2	160	143	127	143	11.63	cps
Copper	63-2	423	453	447	441	3.57	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	0	19	89.22	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	7	7	20	11	69.25	cps
Holmium	165-1	4120312	4067412	4125671	4104465	0.78	cps
Holmium	165-2	1552292	1551768	1560575	1554878	0.32	cps
Indium	115-1	4334310	4346789	4293197	4324765	0.65	cps
Indium	115-2	342962	344091	348299	345117	0.82	cps
Iron	56-2	4106	4423	4156	4229	4.03	cps
Iron	57-2	178	117	167	154	21.18	cps
Lead	206-1	1788750	1786298	1776034	1783694	0.38	cps
Lead	207-1	1609989	1586063	1580377	1592143	0.99	cps
Lead	208-1	7308383	7256522	7180789	7248565	0.89	cps
Lithium	6-1	825605	841577	837859	835013	1.00	cps
Magnesium	24-2	133	158	192	161	18.17	cps
Manganese	55-2	77	87	63	76	15.50	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	158	206	20.00	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	92	17	75	61	64.44	cps
Molybdenum	97-1	42	50	0	31	87.67	cps
Molybdenum	98-1	0	25	50	25	100.00	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	103	97	88	24.42	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	6035	5718	5351	5701	6.00	cps
Rhodium	103-1	4333116	4414436	4382996	4376849	0.94	cps
Rhodium	103-2	1698131	1709286	1684591	1697336	0.73	cps
Scandium	45-1	3253062	3262599	3260264	3258642	0.15	cps
Scandium	45-2	42531	42909	42936	42792	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	-34	-3	-67	-35	-92.39	cps
Silicon	28-1	483402	466234	472790	474142	1.83	cps
Silver	109-1	75	58	92	75	22.22	cps
Silver	107-1	42	58	83	61	34.32	cps
Sodium	23-2	6752	6927	6535	6738	2.91	cps
Strontium	86-1	2325	2384	2375	2361	1.34	cps
Strontium	88-1	233	217	267	239	10.66	cps
Sulfur	34-1	446546	449497	447379	447808	0.34	cps
Terbium	159-1	4344058	4424277	4440909	4403081	1.18	cps
Terbium	159-2	1532518	1605881	1571609	1570003	2.34	cps
Thallium	203-1	25	50	33	36	35.25	cps
Thallium	205-1	167	108	133	136	21.50	cps
Tin	118-1	358	333	367	353	4.92	cps
Titanium	47-1	350	167	192	236	42.11	cps
Uranium	238-1	42	33	50	42	19.99	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	5018909	4999095	4972546	4996850	0.47	cps
Yttrium	89-2	262842	265516	268148	265502	1.00	cps
Zinc	66-2	197	130	130	152	25.29	cps
Zirconium	90-1	450	242	408	367	30.07	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	PB100523BS	Instrumnet Name :	P8
Client Sample ID :	PB100523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:07:12	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:10:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4426	4034	4184	4215	4.69	cps
Antimony	121-1	2450	2334	2417	2400	2.51	cps
Arsenic	75-2	107	102	126	112	11.28	cps
Barium	135-1	54171	57032	55451	55551	2.58	cps
Barium	137-1	95209	93900	93892	94334	0.80	cps
Beryllium	9-1	89	122	122	111	17.32	cps
Bismuth	209-1	2568303	2498990	2535094	2534129	1.37	cps
Bismuth	209-2	1207684	1192929	1187371	1195995	0.88	cps
Boron	10-1	1867	1875	2117	1953	7.27	cps
Boron	11-1	7953	8178	7969	8033	1.56	cps
Cadmium	111-1	1280	1331	1296	1302	2.02	cps
Cadmium	106-1	1275	1400	1292	1322	5.13	cps
Cadmium	108-1	83	46	42	57	40.30	cps
Calcium	43-1	147468	143408	146862	145913	1.50	cps
Calcium	44-1	2489994	2430453	2422725	2447724	1.50	cps
Chromium	52-2	2020	1830	1903	1918	5.00	cps
Cobalt	59-2	867	897	860	874	2.23	cps
Copper	63-2	3969065	3895937	3932777	3932593	0.93	cps
Dysprosium	156-1	467	383	400	417	10.58	cps
Dysprosium	156-2	217	123	170	170	27.45	cps
Erbium	164-1	433	358	417	403	9.78	cps
Erbium	164-2	160	127	140	142	11.80	cps
Gadolinium	160-1	492	442	542	492	10.17	cps
Gadolinium	160-2	203	177	220	200	10.93	cps
Holmium	165-1	4635203	4564192	4573663	4591019	0.84	cps
Holmium	165-2	1730632	1670453	1656432	1685839	2.34	cps
Indium	115-1	4769565	4815540	4773663	4786256	0.53	cps
Indium	115-2	370864	365237	364391	366831	0.96	cps
Iron	56-2	1143003	1135513	1144228	1140914	0.41	cps
Iron	57-2	29493	28964	28808	29088	1.23	cps
Lead	206-1	117602	116200	118521	117441	1.00	cps
Lead	207-1	98049	96767	96476	97097	0.86	cps
Lead	208-1	455415	449684	452994	452698	0.64	cps
Lithium	6-1	971578	963006	928768	954451	2.37	cps
Magnesium	24-2	70651	69227	68407	69428	1.64	cps
Manganese	55-2	160948	158832	159178	159653	0.71	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11 Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:10:22 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1133	983	1086	8.20	cps
Molybdenum	95-1	192	117	258	189	37.52	cps
Molybdenum	96-1	508	417	358	428	17.68	cps
Molybdenum	97-1	183	175	158	172	7.39	cps
Molybdenum	98-1	317	317	367	333	8.66	cps
Neodymium	150-1	360	407	387	384	6.09	cps
Neodymium	150-2	63	97	73	78	22.00	cps
Nickel	60-2	1233	1033	980	1082	12.34	cps
Phosphorus	31-2	1033	942	908	961	6.74	cps
Potassium	39-2	29524	28095	28589	28736	2.52	cps
Rhodium	103-1	4823285	4748586	4699312	4757061	1.31	cps
Rhodium	103-2	1810764	1791703	1810650	1804372	0.61	cps
Scandium	45-1	3634664	3594381	3592832	3607292	0.66	cps
Scandium	45-2	45450	45049	44286	44928	1.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	13	6	10	38.99	cps
Selenium	82-1	-6	-135	40	-34	-270.07	cps
Silicon	28-1	5876996	5801878	5766951	5815275	0.97	cps
Silver	109-1	4218	4551	4326	4365	3.90	cps
Silver	107-1	4801	4826	4676	4768	1.69	cps
Sodium	23-2	1462306	1429371	1405502	1432393	1.99	cps
Strontium	86-1	54536	53891	54476	54301	0.66	cps
Strontium	88-1	448118	447690	440232	445347	1.00	cps
Sulfur	34-1	487201	483518	476933	482551	1.08	cps
Terbium	159-1	4934043	4852591	4869490	4885375	0.88	cps
Terbium	159-2	1714330	1705562	1679204	1699698	1.08	cps
Thallium	203-1	442	283	325	350	23.45	cps
Thallium	205-1	983	958	692	878	18.42	cps
Tin	118-1	6719	6385	6477	6527	2.64	cps
Titanium	47-1	7511	7044	7669	7408	4.39	cps
Uranium	238-1	1825	1884	1750	1820	3.67	cps
Vanadium	51-2	490	387	427	434	11.99	cps
Yttrium	89-1	5493827	5450386	5523641	5489285	0.67	cps
Yttrium	89-2	281476	275658	276348	277827	1.14	cps
Zinc	66-2	81820	81595	79882	81099	1.31	cps
Zirconium	90-1	3134	2700	2717	2850	8.62	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:10:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	733	533	622	16.37	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11DUP	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3942	3501	3884	3776	6.36	cps
Antimony	121-1	1975	1984	2250	2070	7.56	cps
Arsenic	75-2	107	106	126	113	9.97	cps
Barium	135-1	54095	55919	55459	55158	1.72	cps
Barium	137-1	95151	94975	93892	94673	0.72	cps
Beryllium	9-1	122	67	78	89	33.07	cps
Bismuth	209-1	2568340	2520149	2584836	2557775	1.31	cps
Bismuth	209-2	1200361	1188559	1194363	1194427	0.49	cps
Boron	10-1	1692	1467	1667	1608	7.67	cps
Boron	11-1	7911	7552	7511	7658	2.87	cps
Cadmium	111-1	1276	1402	1306	1328	4.95	cps
Cadmium	106-1	1300	1400	1350	1350	3.70	cps
Cadmium	108-1	54	46	50	50	8.34	cps
Calcium	43-1	143393	143215	142012	142873	0.53	cps
Calcium	44-1	2402552	2374996	2376608	2384719	0.65	cps
Chromium	52-2	1767	1833	1883	1828	3.20	cps
Cobalt	59-2	820	930	860	870	6.40	cps
Copper	63-2	3927487	3836429	3901966	3888627	1.21	cps
Dysprosium	156-1	317	392	333	347	11.34	cps
Dysprosium	156-2	127	203	200	177	24.53	cps
Erbium	164-1	500	408	358	422	17.02	cps
Erbium	164-2	117	113	100	110	8.02	cps
Gadolinium	160-1	525	458	458	481	8.01	cps
Gadolinium	160-2	233	217	253	234	7.83	cps
Holmium	165-1	4633473	4551899	4556495	4580622	1.00	cps
Holmium	165-2	1698744	1695240	1669784	1687923	0.94	cps
Indium	115-1	4870694	4805686	4738594	4804991	1.37	cps
Indium	115-2	364761	359359	359020	361047	0.89	cps
Iron	56-2	1119934	1106880	1109838	1112218	0.62	cps
Iron	57-2	27884	27750	28457	28030	1.34	cps
Lead	206-1	119604	120372	119928	119968	0.32	cps
Lead	207-1	99789	97624	97432	98282	1.33	cps
Lead	208-1	464050	456538	459296	459961	0.83	cps
Lithium	6-1	959731	948966	961002	956566	0.69	cps
Magnesium	24-2	67351	66506	66917	66925	0.63	cps
Manganese	55-2	157199	156044	156432	156558	0.38	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11DUP Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:13:29 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1200	1050	1083	9.61	cps
Molybdenum	95-1	275	158	233	222	26.60	cps
Molybdenum	96-1	450	342	500	431	18.80	cps
Molybdenum	97-1	217	158	242	206	20.80	cps
Molybdenum	98-1	342	317	283	314	9.32	cps
Neodymium	150-1	473	453	447	458	3.03	cps
Neodymium	150-2	97	53	107	86	33.14	cps
Nickel	60-2	1073	1090	1177	1113	4.98	cps
Phosphorus	31-2	975	933	758	889	12.93	cps
Potassium	39-2	28104	27895	27136	27712	1.84	cps
Rhodium	103-1	4770832	4704751	4733713	4736432	0.70	cps
Rhodium	103-2	1777525	1776758	1801991	1785425	0.80	cps
Scandium	45-1	3513153	3554757	3585105	3551005	1.02	cps
Scandium	45-2	44009	43096	43521	43542	1.05	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	7	11	9	9	19.98	cps
Selenium	82-1	-59	-195	5	-83	-123.19	cps
Silicon	28-1	5686553	5606100	5582447	5625033	0.97	cps
Silver	109-1	3551	3326	3276	3384	4.33	cps
Silver	107-1	3551	3534	3217	3434	5.47	cps
Sodium	23-2	1420775	1401966	1409453	1410731	0.67	cps
Strontium	86-1	52310	53422	52159	52630	1.31	cps
Strontium	88-1	441526	442900	440189	441538	0.31	cps
Sulfur	34-1	455093	457209	458128	456810	0.34	cps
Terbium	159-1	4977614	4889594	4938924	4935378	0.89	cps
Terbium	159-2	1696900	1686508	1697883	1693764	0.37	cps
Thallium	203-1	242	217	142	200	26.02	cps
Thallium	205-1	358	400	392	383	5.75	cps
Tin	118-1	6168	6002	6018	6063	1.51	cps
Titanium	47-1	7302	7586	7394	7427	1.95	cps
Uranium	238-1	1825	1850	1884	1853	1.58	cps
Vanadium	51-2	420	350	390	387	9.08	cps
Yttrium	89-1	5464425	5419895	5454562	5446294	0.43	cps
Yttrium	89-2	275647	274658	273724	274676	0.35	cps
Zinc	66-2	80103	79305	78601	79336	0.95	cps
Zirconium	90-1	2634	2442	2909	2662	8.82	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11DUP	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	492	592	553	9.69	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11LX5 Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 5
 Date & Time Acquired :: 2017-07-11 16:16:37 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	808	733	747	7.43	cps
Antimony	121-1	317	375	275	322	15.59	cps
Arsenic	75-2	28	24	26	26	7.15	cps
Barium	135-1	10246	10213	10329	10263	0.59	cps
Barium	137-1	18213	17746	17329	17763	2.49	cps
Beryllium	9-1	83	72	61	72	15.39	cps
Bismuth	209-1	2441250	2408873	2457663	2435929	1.02	cps
Bismuth	209-2	1160188	1150987	1152542	1154572	0.43	cps
Boron	10-1	717	817	792	775	6.72	cps
Boron	11-1	4001	3651	3684	3778	5.11	cps
Cadmium	111-1	885	943	981	936	5.14	cps
Cadmium	106-1	1142	1225	1300	1222	6.48	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	31445	30968	31152	31188	0.77	cps
Calcium	44-1	496635	485159	495691	492495	1.29	cps
Chromium	52-2	1193	1173	1340	1236	7.37	cps
Cobalt	59-2	180	180	173	178	2.16	cps
Copper	63-2	706553	712652	706614	708606	0.49	cps
Dysprosium	156-1	42	42	92	58	49.48	cps
Dysprosium	156-2	27	33	30	30	11.10	cps
Erbium	164-1	83	75	117	92	24.05	cps
Erbium	164-2	50	30	30	37	31.49	cps
Gadolinium	160-1	158	142	142	147	6.54	cps
Gadolinium	160-2	33	53	80	56	42.15	cps
Holmium	165-1	4325021	4391291	4336235	4350849	0.82	cps
Holmium	165-2	1611557	1576630	1582109	1590099	1.18	cps
Indium	115-1	4525078	4378062	4514341	4472494	1.83	cps
Indium	115-2	341444	345196	345944	344195	0.70	cps
Iron	56-2	210267	211581	210370	210739	0.35	cps
Iron	57-2	5146	5473	5257	5292	3.15	cps
Lead	206-1	22576	22009	22710	22431	1.66	cps
Lead	207-1	18803	18225	18247	18425	1.78	cps
Lead	208-1	85401	84701	86746	85616	1.21	cps
Lithium	6-1	866033	851295	864110	860479	0.93	cps
Magnesium	24-2	13340	12022	13031	12798	5.39	cps
Manganese	55-2	28940	29388	29642	29323	1.21	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11LX5 Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 5
 Date & Time Acquired :: 2017-07-11 16:16:37 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	392	300	322	19.06	cps
Molybdenum	95-1	92	42	75	69	36.66	cps
Molybdenum	96-1	117	125	175	139	22.72	cps
Molybdenum	97-1	125	192	150	156	21.65	cps
Molybdenum	98-1	75	83	75	78	6.19	cps
Neodymium	150-1	147	87	100	111	28.35	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	340	363	383	362	5.99	cps
Phosphorus	31-2	250	175	192	206	19.16	cps
Potassium	39-2	9112	8886	9429	9142	2.98	cps
Rhodium	103-1	4528744	4388466	4471219	4462810	1.58	cps
Rhodium	103-2	1727402	1701183	1705244	1711277	0.82	cps
Scandium	45-1	3361794	3292922	3389408	3348041	1.48	cps
Scandium	45-2	40859	41732	41388	41326	1.06	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-99	-211	133	-59	-297.16	cps
Silicon	28-1	1446280	1410676	1437055	1431337	1.29	cps
Silver	109-1	633	650	883	722	19.35	cps
Silver	107-1	675	592	842	703	18.11	cps
Sodium	23-2	257609	258541	259247	258466	0.32	cps
Strontium	86-1	12373	11389	12014	11925	4.18	cps
Strontium	88-1	80965	81561	80722	81083	0.53	cps
Sulfur	34-1	416329	416587	417993	416970	0.21	cps
Terbium	159-1	4616682	4530216	4679493	4608797	1.63	cps
Terbium	159-2	1615123	1599150	1628057	1614110	0.90	cps
Thallium	203-1	125	75	108	103	24.77	cps
Thallium	205-1	217	258	275	250	12.02	cps
Tin	118-1	1900	1750	2209	1953	11.97	cps
Titanium	47-1	1508	1792	1317	1539	15.53	cps
Uranium	238-1	417	242	358	339	26.29	cps
Vanadium	51-2	77	87	83	82	6.19	cps
Yttrium	89-1	5183529	5092469	5138891	5138296	0.89	cps
Yttrium	89-2	261416	261370	262160	261648	0.17	cps
Zinc	66-2	14595	14538	14301	14478	1.08	cps
Zirconium	90-1	675	758	817	750	9.49	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11LX5	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 16:16:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	208	206	14.24	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11MS Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:19:46 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26367	26158	26125	26217	0.50	cps
Antimony	121-1	7024578	7032894	7000426	7019299	0.24	cps
Arsenic	75-2	157718	156717	155164	156533	0.82	cps
Barium	135-1	434432	434786	434828	434682	0.05	cps
Barium	137-1	752005	744984	756033	751007	0.74	cps
Beryllium	9-1	373924	372094	369004	371674	0.67	cps
Bismuth	209-1	2683138	2657887	2674287	2671771	0.48	cps
Bismuth	209-2	1253079	1248625	1246749	1249485	0.26	cps
Boron	10-1	62796	64370	64178	63781	1.35	cps
Boron	11-1	291918	292944	298737	294533	1.25	cps
Cadmium	111-1	454273	449889	454563	452908	0.58	cps
Cadmium	106-1	43881	43605	43947	43811	0.41	cps
Cadmium	108-1	30180	29908	30397	30162	0.81	cps
Calcium	43-1	170269	167233	166072	167858	1.29	cps
Calcium	44-1	2814214	2768958	2766401	2783191	0.97	cps
Chromium	52-2	657622	659333	656401	657785	0.22	cps
Cobalt	59-2	667105	663234	661810	664050	0.41	cps
Copper	63-2	4662592	4571835	4503663	4579363	1.74	cps
Dysprosium	156-1	252151	249186	251162	250833	0.60	cps
Dysprosium	156-2	11745	11969	11422	11712	2.35	cps
Erbium	164-1	425	367	358	383	9.48	cps
Erbium	164-2	157	107	193	152	28.58	cps
Gadolinium	160-1	425	600	583	536	18.02	cps
Gadolinium	160-2	220	213	150	194	19.87	cps
Holmium	165-1	4880868	4719563	4771283	4790571	1.72	cps
Holmium	165-2	1782535	1740360	1748318	1757071	1.28	cps
Indium	115-1	4926279	4753284	4802205	4827256	1.85	cps
Indium	115-2	352185	350757	354216	352386	0.49	cps
Iron	56-2	4468676	4364728	4376953	4403452	1.29	cps
Iron	57-2	109057	109113	109125	109098	0.03	cps
Lead	206-1	4539108	4526412	4495408	4520309	0.50	cps
Lead	207-1	4092590	4043231	4001463	4045762	1.13	cps
Lead	208-1	18215224	17921868	17959028	18032040	0.89	cps
Lithium	6-1	949070	952386	925486	942314	1.56	cps
Magnesium	24-2	181280	178939	177779	179333	0.99	cps
Manganese	55-2	248593	246483	246034	247037	0.55	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MS	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:19:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	954349	947809	944998	949052	0.51	cps
Molybdenum	95-1	1705220	1665217	1689619	1686685	1.20	cps
Molybdenum	96-1	1858074	1853120	1842218	1851137	0.44	cps
Molybdenum	97-1	1043393	1028923	1040024	1037447	0.73	cps
Molybdenum	98-1	2746432	2700850	2757357	2734880	1.10	cps
Neodymium	150-1	480	367	373	407	15.64	cps
Neodymium	150-2	100	127	80	102	22.91	cps
Nickel	60-2	488750	486606	482988	486115	0.60	cps
Phosphorus	31-2	6752	6327	6427	6502	3.42	cps
Potassium	39-2	416169	413807	405414	411797	1.37	cps
Rhodium	103-1	4873845	4911843	4906843	4897510	0.42	cps
Rhodium	103-2	1821382	1832859	1803095	1819112	0.83	cps
Scandium	45-1	3619846	3570591	3568222	3586219	0.81	cps
Scandium	45-2	43430	43216	43417	43355	0.28	cps
Selenium	77-2	3320	3234	3531	3362	4.54	cps
Selenium	78-2	10815	10954	10801	10857	0.78	cps
Selenium	82-1	314482	311931	311876	312763	0.48	cps
Silicon	28-1	9781425	9729101	9773114	9761214	0.29	cps
Silver	109-1	810163	800947	805159	805423	0.57	cps
Silver	107-1	840575	838062	843950	840862	0.35	cps
Sodium	23-2	1788964	1735452	1756287	1760234	1.53	cps
Strontium	86-1	634073	625097	628588	629253	0.72	cps
Strontium	88-1	5463345	5342063	5391696	5399035	1.13	cps
Sulfur	34-1	439011	433833	431560	434801	0.88	cps
Terbium	159-1	5132838	5044264	5120311	5099138	0.94	cps
Terbium	159-2	1781847	1791323	1728044	1767071	1.93	cps
Thallium	203-1	10935489	10831656	10846148	10871098	0.52	cps
Thallium	205-1	25922182	25618220	25849678	25796693	0.62	cps
Tin	118-1	4400288	4323018	4354446	4359251	0.89	cps
Titanium	47-1	272001	265946	267349	268432	1.18	cps
Uranium	238-1	1800	1884	1967	1884	4.43	cps
Vanadium	51-2	358988	355411	352966	355788	0.85	cps
Yttrium	89-1	5605211	5570162	5563132	5579502	0.40	cps
Yttrium	89-2	275732	276709	274341	275594	0.43	cps
Zinc	66-2	130234	128553	128956	129247	0.68	cps
Zirconium	90-1	6060	6077	5676	5938	3.81	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MS	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:19:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	2009	1667	1892	10.30	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-11MSD Instrumnet Name : P8
 Client Sample ID : DC6464-12-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:22:49 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22377	23220	22185	22594	2.44	cps
Antimony	121-1	3435585	3439058	3427067	3433903	0.18	cps
Arsenic	75-2	137753	136309	134165	136076	1.33	cps
Barium	135-1	391497	390063	391136	390899	0.19	cps
Barium	137-1	672336	673373	676467	674059	0.32	cps
Beryllium	9-1	323252	317876	320317	320482	0.84	cps
Bismuth	209-1	2680678	2648168	2675277	2668041	0.65	cps
Bismuth	209-2	1230528	1235850	1191156	1219178	2.00	cps
Boron	10-1	57499	58931	59373	58601	1.67	cps
Boron	11-1	264683	268206	273852	268913	1.72	cps
Cadmium	111-1	395024	392422	399188	395545	0.86	cps
Cadmium	106-1	35932	37219	37520	36890	2.29	cps
Cadmium	108-1	27019	25888	26180	26362	2.23	cps
Calcium	43-1	164225	162505	162429	163053	0.62	cps
Calcium	44-1	2704726	2708902	2704186	2705938	0.10	cps
Chromium	52-2	572198	563887	554579	563555	1.56	cps
Cobalt	59-2	582074	573131	561495	572233	1.80	cps
Copper	63-2	4489845	4467271	4345932	4434349	1.75	cps
Dysprosium	156-1	218681	214917	217195	216931	0.87	cps
Dysprosium	156-2	9584	9881	9587	9684	1.76	cps
Erbium	164-1	417	517	367	433	17.63	cps
Erbium	164-2	117	153	130	133	13.92	cps
Gadolinium	160-1	567	608	575	583	3.78	cps
Gadolinium	160-2	173	247	220	213	17.40	cps
Holmium	165-1	4861497	4705844	4815935	4794425	1.67	cps
Holmium	165-2	1720031	1747946	1682725	1716901	1.91	cps
Indium	115-1	4864370	4873511	4884915	4874266	0.21	cps
Indium	115-2	355655	355522	347163	352780	1.38	cps
Iron	56-2	4005843	3961967	3851624	3939811	2.02	cps
Iron	57-2	98267	98378	96364	97669	1.16	cps
Lead	206-1	4065111	3972754	4019842	4019236	1.15	cps
Lead	207-1	3673304	3569577	3583058	3608646	1.56	cps
Lead	208-1	16337448	15977932	16141944	16152442	1.11	cps
Lithium	6-1	951858	951112	941204	948058	0.63	cps
Magnesium	24-2	164465	163581	157482	161842	2.35	cps
Manganese	55-2	233790	231676	226003	230490	1.75	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MSD	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:22:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	469744	467397	471558	469566	0.44	cps
Molybdenum	95-1	815416	813170	810552	813046	0.30	cps
Molybdenum	96-1	882783	871931	869032	874582	0.83	cps
Molybdenum	97-1	502534	503290	497238	501021	0.66	cps
Molybdenum	98-1	1288913	1289155	1283022	1287030	0.27	cps
Neodymium	150-1	413	473	400	429	9.11	cps
Neodymium	150-2	70	133	90	98	33.11	cps
Nickel	60-2	426884	420816	408434	418711	2.25	cps
Phosphorus	31-2	6068	5977	5693	5913	3.31	cps
Potassium	39-2	368899	369338	359653	365963	1.49	cps
Rhodium	103-1	4895024	4797639	4735752	4809472	1.67	cps
Rhodium	103-2	1803710	1772084	1744137	1773310	1.68	cps
Scandium	45-1	3568569	3493418	3526339	3529442	1.07	cps
Scandium	45-2	42290	42277	41745	42104	0.74	cps
Selenium	77-2	2810	2614	2874	2766	4.90	cps
Selenium	78-2	9563	9533	9261	9452	1.76	cps
Selenium	82-1	278209	276230	277295	277245	0.36	cps
Silicon	28-1	7965424	7612947	7666783	7748385	2.45	cps
Silver	109-1	727345	713829	718595	719923	0.95	cps
Silver	107-1	753180	747280	745925	748795	0.52	cps
Sodium	23-2	1705276	1709361	1642183	1685606	2.23	cps
Strontium	86-1	563014	552189	557533	557579	0.97	cps
Strontium	88-1	4836940	4740063	4834947	4803984	1.15	cps
Sulfur	34-1	411771	410309	408398	410159	0.41	cps
Terbium	159-1	5196825	5144422	5145143	5162130	0.58	cps
Terbium	159-2	1719696	1722697	1672823	1705072	1.64	cps
Thallium	203-1	10067655	9598080	9857292	9841009	2.39	cps
Thallium	205-1	23664886	23295343	23269818	23410016	0.94	cps
Tin	118-1	2101458	2146195	2108345	2118666	1.14	cps
Titanium	47-1	133533	132185	133340	133019	0.55	cps
Uranium	238-1	1992	1825	1684	1834	8.42	cps
Vanadium	51-2	310628	308195	303606	307476	1.16	cps
Yttrium	89-1	5582387	5465003	5558534	5535308	1.12	cps
Yttrium	89-2	273358	270927	266794	270360	1.23	cps
Zinc	66-2	121200	119547	115909	118885	2.28	cps
Zirconium	90-1	3784	3934	3951	3890	2.36	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11MSD	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:22:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1400	1383	1559	1447	6.67	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25107	24322	24747	24725	1.59	cps
Antimony	121-1	6357194	6368548	6258017	6327920	0.96	cps
Arsenic	75-2	151496	151103	150652	151084	0.28	cps
Barium	135-1	429571	426871	428309	428250	0.32	cps
Barium	137-1	734508	734526	733895	734310	0.05	cps
Beryllium	9-1	357371	356905	355600	356625	0.26	cps
Bismuth	209-1	2773699	2740308	2752717	2755575	0.61	cps
Bismuth	209-2	1236454	1245134	1231146	1237578	0.57	cps
Boron	10-1	62839	65374	63926	64046	1.99	cps
Boron	11-1	293898	295895	298402	296065	0.76	cps
Cadmium	111-1	448423	441219	440860	443501	0.96	cps
Cadmium	106-1	42117	42167	42953	42412	1.11	cps
Cadmium	108-1	29608	28906	29988	29501	1.86	cps
Calcium	43-1	166814	163334	164579	164909	1.07	cps
Calcium	44-1	2760158	2720765	2742220	2741048	0.72	cps
Chromium	52-2	638603	635175	630988	634922	0.60	cps
Cobalt	59-2	647688	642509	635350	641849	0.97	cps
Copper	63-2	4624596	4557934	4495427	4559319	1.42	cps
Dysprosium	156-1	239110	242719	241940	241256	0.79	cps
Dysprosium	156-2	11112	10935	10965	11004	0.86	cps
Erbium	164-1	483	383	292	386	24.83	cps
Erbium	164-2	180	143	137	153	15.22	cps
Gadolinium	160-1	542	617	500	553	10.70	cps
Gadolinium	160-2	203	220	267	230	14.27	cps
Holmium	165-1	4818677	4793305	4772732	4794905	0.48	cps
Holmium	165-2	1761800	1748859	1734418	1748359	0.78	cps
Indium	115-1	4859723	4887324	4812357	4853135	0.78	cps
Indium	115-2	352171	350106	347447	349908	0.68	cps
Iron	56-2	4337535	4261240	4258670	4285815	1.05	cps
Iron	57-2	105530	106410	104981	105640	0.68	cps
Lead	206-1	4539394	4521157	4479811	4513454	0.68	cps
Lead	207-1	4035568	4037680	4043449	4038899	0.10	cps
Lead	208-1	18171919	18017029	17979589	18056179	0.56	cps
Lithium	6-1	941313	943542	954241	946365	0.73	cps
Magnesium	24-2	171212	173874	172618	172568	0.77	cps
Manganese	55-2	242253	242223	237715	240730	1.08	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	887091	872219	882956	880755	0.87	cps
Molybdenum	95-1	1569239	1559298	1554303	1560947	0.49	cps
Molybdenum	96-1	1695406	1682634	1684287	1687442	0.41	cps
Molybdenum	97-1	959780	931240	945483	945501	1.51	cps
Molybdenum	98-1	2527229	2492581	2483449	2501086	0.92	cps
Neodymium	150-1	393	420	500	438	12.68	cps
Neodymium	150-2	90	137	110	112	20.86	cps
Nickel	60-2	471386	472278	464956	469540	0.85	cps
Phosphorus	31-2	6218	6819	6310	6449	5.01	cps
Potassium	39-2	397047	391187	392561	393599	0.78	cps
Rhodium	103-1	4805055	4848157	4858354	4837189	0.58	cps
Rhodium	103-2	1825827	1796641	1769131	1797200	1.58	cps
Scandium	45-1	3547428	3579122	3524223	3550258	0.78	cps
Scandium	45-2	42083	41902	41378	41788	0.88	cps
Selenium	77-2	2880	3030	2947	2953	2.55	cps
Selenium	78-2	10178	10132	10523	10277	2.08	cps
Selenium	82-1	307699	303638	304072	305136	0.73	cps
Silicon	28-1	9326215	9293049	9251054	9290106	0.41	cps
Silver	109-1	795732	790206	789419	791786	0.43	cps
Silver	107-1	826176	826271	835416	829288	0.64	cps
Sodium	23-2	1731185	1715134	1717496	1721272	0.50	cps
Strontium	86-1	632263	608931	623394	621530	1.89	cps
Strontium	88-1	5387144	5313423	5260090	5320219	1.20	cps
Sulfur	34-1	402806	399209	396984	399666	0.74	cps
Terbium	159-1	5068552	5100939	5183477	5117656	1.16	cps
Terbium	159-2	1745958	1734197	1696022	1725392	1.51	cps
Thallium	203-1	10882916	10792466	10745897	10807093	0.64	cps
Thallium	205-1	25752830	25445059	25491083	25562991	0.65	cps
Tin	118-1	4061689	4100058	3973961	4045236	1.60	cps
Titanium	47-1	248348	245256	247446	247017	0.64	cps
Uranium	238-1	1992	1892	1834	1906	4.20	cps
Vanadium	51-2	342608	345439	341418	343155	0.60	cps
Yttrium	89-1	5634623	5513347	5539622	5562531	1.15	cps
Yttrium	89-2	269656	273211	268002	270290	0.98	cps
Zinc	66-2	125914	125966	126117	125999	0.08	cps
Zirconium	90-1	5093	4459	4243	4598	9.61	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-11A	Instrumnet Name :	P8
Client Sample ID :	DC6464-12-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:25:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1625	1675	1711	6.36	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : I4122-15 Instrumnet Name : P8
 Client Sample ID : DC6464-16-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:28:56 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	708	942	839	14.20	cps
Antimony	121-1	22052	21476	20241	21257	4.35	cps
Arsenic	75-2	85	96	107	96	11.54	cps
Barium	135-1	40062	40254	40588	40301	0.66	cps
Barium	137-1	68922	68805	67507	68411	1.15	cps
Beryllium	9-1	111	133	117	120	9.61	cps
Bismuth	209-1	2678797	2707110	2716553	2700820	0.73	cps
Bismuth	209-2	1216593	1225234	1220485	1220771	0.35	cps
Boron	10-1	4993	4926	4159	4693	9.87	cps
Boron	11-1	21367	20841	20032	20746	3.24	cps
Cadmium	111-1	1202	1248	1140	1196	4.51	cps
Cadmium	106-1	1258	1383	1208	1283	7.02	cps
Cadmium	108-1	42	83	92	72	37.09	cps
Calcium	43-1	151611	153067	151443	152040	0.59	cps
Calcium	44-1	2536609	2536136	2547881	2540209	0.26	cps
Chromium	52-2	33183	33557	33006	33248	0.85	cps
Cobalt	59-2	1037	893	960	963	7.45	cps
Copper	63-2	906899	905758	901190	904615	0.33	cps
Dysprosium	156-1	133	242	175	183	29.81	cps
Dysprosium	156-2	50	60	40	50	20.00	cps
Erbium	164-1	167	167	150	161	5.97	cps
Erbium	164-2	77	63	30	57	42.42	cps
Gadolinium	160-1	217	158	200	192	15.68	cps
Gadolinium	160-2	77	87	63	76	15.50	cps
Holmium	165-1	4728878	4812755	4794238	4778624	0.92	cps
Holmium	165-2	1743359	1735559	1717650	1732189	0.76	cps
Indium	115-1	4933770	4946619	4839700	4906696	1.19	cps
Indium	115-2	362844	358633	357561	359679	0.78	cps
Iron	56-2	269820	268794	270400	269671	0.30	cps
Iron	57-2	6869	6691	6891	6817	1.61	cps
Lead	206-1	15716	15571	15120	15469	2.01	cps
Lead	207-1	12451	13013	12412	12625	2.66	cps
Lead	208-1	58654	60213	58788	59218	1.46	cps
Lithium	6-1	951353	967493	956231	958359	0.86	cps
Magnesium	24-2	71002	67846	70701	69850	2.49	cps
Manganese	55-2	50551	50277	50775	50534	0.49	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-15	Instrumnet Name :	P8
Client Sample ID :	DC6464-16-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:28:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1000	775	914	13.29	cps
Molybdenum	95-1	833	817	783	811	3.14	cps
Molybdenum	96-1	1258	1125	1292	1225	7.20	cps
Molybdenum	97-1	675	667	642	661	2.62	cps
Molybdenum	98-1	1200	1350	1283	1278	5.88	cps
Neodymium	150-1	80	127	200	136	44.63	cps
Neodymium	150-2	23	20	33	26	27.15	cps
Nickel	60-2	37166	37227	37013	37135	0.30	cps
Phosphorus	31-2	600	608	692	633	8.00	cps
Potassium	39-2	26751	25983	26042	26259	1.63	cps
Rhodium	103-1	4817470	4872767	4761910	4817382	1.15	cps
Rhodium	103-2	1812569	1786492	1827557	1808873	1.15	cps
Scandium	45-1	3559099	3579917	3513746	3550921	0.95	cps
Scandium	45-2	42645	42705	43176	42842	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	4	4	6	57.80	cps
Selenium	82-1	-18	80	54	39	130.34	cps
Silicon	28-1	5156261	5283806	5175621	5205230	1.32	cps
Silver	109-1	2084	2042	2317	2148	6.90	cps
Silver	107-1	2442	2375	2475	2431	2.10	cps
Sodium	23-2	1419756	1423406	1411563	1418242	0.43	cps
Strontium	86-1	58937	58794	58083	58605	0.78	cps
Strontium	88-1	476127	475252	469741	473706	0.73	cps
Sulfur	34-1	401121	399080	398705	399635	0.33	cps
Terbium	159-1	5162185	5118059	5051498	5110581	1.09	cps
Terbium	159-2	1739386	1716292	1696606	1717428	1.25	cps
Thallium	203-1	558	425	442	475	15.29	cps
Thallium	205-1	1300	1300	1175	1258	5.74	cps
Tin	118-1	2375	2367	2300	2348	1.75	cps
Titanium	47-1	2575	2667	2500	2581	3.23	cps
Uranium	238-1	633	608	675	639	5.27	cps
Vanadium	51-2	223	203	297	241	20.38	cps
Yttrium	89-1	5588348	5550750	5545014	5561371	0.42	cps
Yttrium	89-2	274932	272061	271476	272823	0.68	cps
Zinc	66-2	154065	152851	153019	153312	0.43	cps
Zirconium	90-1	3160	1408	1092	1887	59.05	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-15	Instrumnet Name :	P8
Client Sample ID :	DC6464-16-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:28:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	317	242	286	13.76	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-21	Instrumnet Name :	P8
Client Sample ID :	DC6464-22-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:32:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1217	1125	1128	7.76	cps
Antimony	121-1	10104	9829	10555	10163	3.60	cps
Arsenic	75-2	87	54	74	72	23.47	cps
Barium	135-1	43548	43749	43966	43754	0.48	cps
Barium	137-1	76354	75258	77134	76249	1.24	cps
Beryllium	9-1	117	111	139	122	12.03	cps
Bismuth	209-1	2643311	2646299	2583883	2624498	1.34	cps
Bismuth	209-2	1193966	1176601	1162093	1177553	1.36	cps
Boron	10-1	3351	3459	3359	3389	1.78	cps
Boron	11-1	15134	14925	15567	15209	2.15	cps
Cadmium	111-1	866	956	846	889	6.55	cps
Cadmium	106-1	1183	1283	1042	1170	10.38	cps
Cadmium	108-1	29	38	42	36	17.62	cps
Calcium	43-1	147005	145036	147592	146544	0.91	cps
Calcium	44-1	2442443	2494373	2441042	2459286	1.24	cps
Chromium	52-2	1640	1713	1430	1595	9.22	cps
Cobalt	59-2	547	603	487	546	10.69	cps
Copper	63-2	1045826	1035891	1039519	1040412	0.48	cps
Dysprosium	156-1	275	333	275	294	11.44	cps
Dysprosium	156-2	83	107	80	90	16.14	cps
Erbium	164-1	225	150	225	200	21.65	cps
Erbium	164-2	50	87	50	62	34.02	cps
Gadolinium	160-1	325	250	350	308	16.88	cps
Gadolinium	160-2	123	97	97	106	14.59	cps
Holmium	165-1	4637978	4684608	4554203	4625596	1.43	cps
Holmium	165-2	1694338	1598267	1598964	1630523	3.39	cps
Indium	115-1	4811483	4770407	4794032	4791974	0.43	cps
Indium	115-2	345690	344520	346690	345633	0.31	cps
Iron	56-2	222080	220827	220980	221296	0.31	cps
Iron	57-2	5774	5807	5712	5764	0.83	cps
Lead	206-1	20422	20334	20194	20317	0.57	cps
Lead	207-1	16873	16984	16645	16834	1.03	cps
Lead	208-1	79878	79778	78759	79472	0.78	cps
Lithium	6-1	919437	940617	931707	930587	1.14	cps
Magnesium	24-2	66741	66833	66222	66598	0.49	cps
Manganese	55-2	82894	81543	81543	81993	0.95	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-21	Instrumnet Name :	P8
Client Sample ID :	DC6464-22-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:32:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1367	1258	1297	4.65	cps
Molybdenum	95-1	217	142	267	208	30.20	cps
Molybdenum	96-1	525	542	450	506	9.66	cps
Molybdenum	97-1	300	300	342	314	7.66	cps
Molybdenum	98-1	342	408	417	389	10.57	cps
Neodymium	150-1	521	220	247	329	50.55	cps
Neodymium	150-2	43	53	20	39	43.98	cps
Nickel	60-2	24759	24882	24822	24821	0.25	cps
Phosphorus	31-2	625	633	683	647	4.87	cps
Potassium	39-2	25783	24706	25224	25237	2.13	cps
Rhodium	103-1	4652968	4628912	4710452	4664110	0.90	cps
Rhodium	103-2	1745964	1765248	1732671	1747961	0.94	cps
Scandium	45-1	3447202	3469840	3433872	3450305	0.53	cps
Scandium	45-2	41752	41438	40519	41236	1.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-121	121	-196	-65	-254.31	cps
Silicon	28-1	5134309	5013411	5028313	5058678	1.30	cps
Silver	109-1	2150	2259	2275	2228	3.05	cps
Silver	107-1	2075	2359	2284	2239	6.56	cps
Sodium	23-2	1368482	1352815	1371863	1364387	0.74	cps
Strontium	86-1	53539	54552	55071	54387	1.43	cps
Strontium	88-1	450190	448010	450015	449405	0.27	cps
Sulfur	34-1	407397	407380	400646	405141	0.96	cps
Terbium	159-1	4989475	5020564	4996288	5002109	0.33	cps
Terbium	159-2	1665567	1625522	1620717	1637269	1.50	cps
Thallium	203-1	308	425	400	378	16.26	cps
Thallium	205-1	817	767	792	792	3.16	cps
Tin	118-1	1575	1467	1600	1547	4.58	cps
Titanium	47-1	3859	3809	3667	3778	2.63	cps
Uranium	238-1	858	650	792	767	13.88	cps
Vanadium	51-2	190	240	187	206	14.54	cps
Yttrium	89-1	5271589	5331727	5373512	5325609	0.96	cps
Yttrium	89-2	261551	262886	260554	261664	0.45	cps
Zinc	66-2	77314	76533	76741	76862	0.53	cps
Zirconium	90-1	3059	3409	3176	3214	5.55	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	I4122-21	Instrumnet Name :	P8
Client Sample ID :	DC6464-22-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:32:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	650	675	639	6.69	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511158	508472	513792	511141	0.52	cps
Antimony	121-1	4236175	4230939	4281197	4249437	0.65	cps
Arsenic	75-2	89461	87937	88393	88597	0.88	cps
Barium	135-1	4194195	4211343	4287812	4231116	1.18	cps
Barium	137-1	7005169	7122841	7143571	7090527	1.05	cps
Beryllium	9-1	803599	802334	802678	802870	0.08	cps
Bismuth	209-1	2322041	2349661	2363705	2345136	0.90	cps
Bismuth	209-2	1090142	1087294	1089902	1089112	0.15	cps
Boron	10-1	93009	94955	97295	95086	2.26	cps
Boron	11-1	426686	439447	442982	436372	1.96	cps
Cadmium	111-1	945716	962433	949963	952704	0.91	cps
Cadmium	106-1	99214	101909	101699	100940	1.49	cps
Cadmium	108-1	66978	68326	68553	67952	1.25	cps
Calcium	43-1	5929505	6016280	6060097	6001961	1.11	cps
Calcium	44-1	99132240	99409733	100554479	99698818	0.76	cps
Chromium	52-2	757109	757831	761124	758688	0.28	cps
Cobalt	59-2	1430311	1432336	1473581	1445409	1.69	cps
Copper	63-2	2455384	2435423	2469857	2453555	0.70	cps
Dysprosium	156-1	100	67	133	100	33.33	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	23	3	17	14	70.51	cps
Gadolinium	160-1	92	117	125	111	15.61	cps
Gadolinium	160-2	17	43	13	24	67.26	cps
Holmium	165-1	4368572	4355628	4327740	4350647	0.48	cps
Holmium	165-2	1636287	1600969	1615203	1617486	1.10	cps
Indium	115-1	4275674	4356296	4283218	4305063	1.03	cps
Indium	115-2	321687	321122	325417	322742	0.72	cps
Iron	56-2	120581408	120170997	121188497	120646968	0.42	cps
Iron	57-2	3078360	3086561	3080474	3081798	0.14	cps
Lead	206-1	1868952	1878275	1909715	1885647	1.13	cps
Lead	207-1	1673176	1714698	1722192	1703355	1.55	cps
Lead	208-1	7662143	7645312	7753063	7686839	0.75	cps
Lithium	6-1	800810	809524	809994	806776	0.64	cps
Magnesium	24-2	12632578	12596742	12618019	12615780	0.14	cps
Manganese	55-2	431503	431688	434305	432499	0.36	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3654556	3728208	3665383	3682716	1.08	cps
Molybdenum	95-1	2079929	2085950	2052501	2072794	0.86	cps
Molybdenum	96-1	2632224	2638306	2664090	2644874	0.64	cps
Molybdenum	97-1	1245788	1261935	1255211	1254311	0.65	cps
Molybdenum	98-1	3291904	3316799	3325507	3311403	0.53	cps
Neodymium	150-1	187	273	213	224	19.78	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	417953	418192	418943	418363	0.12	cps
Phosphorus	31-2	8520	8661	8778	8653	1.50	cps
Potassium	39-2	4346648	4359380	4381131	4362386	0.40	cps
Rhodium	103-1	4237687	4248041	4222615	4236114	0.30	cps
Rhodium	103-2	1569464	1590494	1603878	1587945	1.09	cps
Scandium	45-1	3301783	3327129	3321798	3316903	0.40	cps
Scandium	45-2	40873	41267	41722	41287	1.03	cps
Selenium	77-2	683	633	653	657	3.83	cps
Selenium	78-2	2409	2348	2415	2391	1.55	cps
Selenium	82-1	66576	66793	67210	66860	0.48	cps
Silicon	28-1	2512809	2479796	2495796	2496134	0.66	cps
Silver	109-1	4590653	4629939	4541069	4587221	0.97	cps
Silver	107-1	4816105	4833156	4799119	4816127	0.35	cps
Sodium	23-2	31738374	31850864	31768223	31785820	0.18	cps
Strontium	86-1	1344788	1354413	1342047	1347082	0.48	cps
Strontium	88-1	11453273	11551766	11575815	11526951	0.56	cps
Sulfur	34-1	776318	774492	781380	777397	0.46	cps
Terbium	159-1	4689711	4708085	4667865	4688554	0.43	cps
Terbium	159-2	1587958	1583738	1616894	1596197	1.13	cps
Thallium	203-1	2382497	2360214	2368714	2370475	0.47	cps
Thallium	205-1	5539289	5522981	5573947	5545406	0.47	cps
Tin	118-1	2980191	3013261	3045329	3012927	1.08	cps
Titanium	47-1	635852	631666	629792	632437	0.49	cps
Uranium	238-1	6705913	6857039	6846564	6803172	1.24	cps
Vanadium	51-2	541946	541775	544528	542750	0.28	cps
Yttrium	89-1	5126764	5081439	5105038	5104414	0.44	cps
Yttrium	89-2	256137	255210	256608	255985	0.28	cps
Zinc	66-2	240088	238879	238010	238992	0.44	cps
Zirconium	90-1	6801476	6893197	6885491	6860054	0.74	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:35:14	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1545106	1539867	1549885	1544953	0.32	cps

LB Number : LB88654 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P8
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 16:38:15 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	42	31	62.99	cps
Antimony	121-1	1192	758	925	958	22.81	cps
Arsenic	75-2	9	11	15	12	24.10	cps
Barium	135-1	67	25	42	44	47.19	cps
Barium	137-1	100	67	83	83	20.00	cps
Beryllium	9-1	189	133	106	143	29.76	cps
Bismuth	209-1	2421363	2490635	2438641	2450213	1.47	cps
Bismuth	209-2	1145689	1132172	1131779	1136546	0.70	cps
Boron	10-1	3851	3251	3134	3412	11.27	cps
Boron	11-1	16452	15559	14541	15517	6.16	cps
Cadmium	111-1	858	985	754	866	13.38	cps
Cadmium	106-1	1208	1367	1042	1206	13.48	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	6352	6385	5885	6207	4.51	cps
Calcium	44-1	75462	76659	74700	75607	1.31	cps
Chromium	52-2	1200	1110	1033	1115	7.49	cps
Cobalt	59-2	33	43	33	37	15.75	cps
Copper	63-2	573	763	637	658	14.71	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	4431617	4323055	4373201	4375958	1.24	cps
Holmium	165-2	1555031	1546600	1585681	1562437	1.32	cps
Indium	115-1	4531926	4449351	4465672	4482316	0.98	cps
Indium	115-2	338507	338137	337184	337943	0.20	cps
Iron	56-2	4734	4873	4757	4788	1.56	cps
Iron	57-2	161	117	167	148	18.50	cps
Lead	206-1	439	544	550	511	12.25	cps
Lead	207-1	428	444	428	433	2.22	cps
Lead	208-1	1906	2039	2033	1993	3.79	cps
Lithium	6-1	845164	842734	836201	841366	0.55	cps
Magnesium	24-2	192	150	150	164	14.68	cps
Manganese	55-2	117	77	73	89	27.13	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:38:15	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	442	492	461	5.81	cps
Molybdenum	95-1	83	50	58	64	27.15	cps
Molybdenum	96-1	167	192	167	175	8.25	cps
Molybdenum	97-1	250	317	217	261	19.50	cps
Molybdenum	98-1	117	117	92	108	13.32	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	50	47	50	6.66	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	6060	6193	5651	5968	4.73	cps
Rhodium	103-1	4510702	4409384	4432436	4450841	1.19	cps
Rhodium	103-2	1694739	1700052	1697320	1697370	0.16	cps
Scandium	45-1	3332139	3329330	3317617	3326362	0.23	cps
Scandium	45-2	40492	40525	39897	40304	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-177	19	-9	-56	-188.95	cps
Silicon	28-1	435231	429423	423171	429275	1.40	cps
Silver	109-1	367	417	483	422	13.86	cps
Silver	107-1	483	525	492	500	4.41	cps
Sodium	23-2	11638	11096	11030	11255	2.97	cps
Strontium	86-1	2800	2584	2684	2689	4.03	cps
Strontium	88-1	375	358	458	397	13.49	cps
Sulfur	34-1	398097	401847	404461	401468	0.80	cps
Terbium	159-1	4721755	4643078	4621420	4662084	1.13	cps
Terbium	159-2	1590868	1562091	1538441	1563800	1.68	cps
Thallium	203-1	283	350	325	319	10.54	cps
Thallium	205-1	775	767	783	775	1.07	cps
Tin	118-1	1750	1809	1759	1772	1.78	cps
Titanium	47-1	267	92	200	186	47.46	cps
Uranium	238-1	58	42	75	58	28.57	cps
Vanadium	51-2	23	10	17	17	39.99	cps
Yttrium	89-1	5187559	5138666	5111499	5145908	0.75	cps
Yttrium	89-2	255385	255333	257793	256170	0.55	cps
Zinc	66-2	80	90	60	77	19.92	cps
Zirconium	90-1	842	1075	800	906	16.37	cps

LB Number :	LB88654	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:38:15	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	225	222	2.16	cps