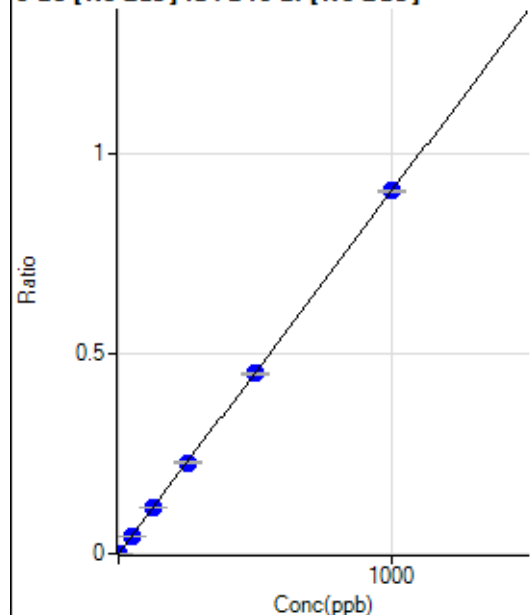


Batch Folder: D:\ICP-MS Data\P7061617.b\
Analysis File: P7061617.batch.bin
DA Date-Time: 2017-06-19 09:59:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-16 15:17:26
2	004CALS.d	S01	2017-06-16 15:20:54
3	005CALS.d	S02	2017-06-16 15:25:27
4	006CALS.d	S03	2017-06-16 15:29:14
5	007CALS.d	S04	2017-06-16 15:33:13
6	008CALS.d	S05	2017-06-16 15:36:54
7	009CALS.d	S06	2017-06-16 15:40:31
8	010CALS.d	S07	2017-06-16 15:44:04
9	011CALS.d	S08	2017-06-16 15:47:32

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	220.38	0.0001	P	22.6
2	☐	0.100	0.078	366.68	0.0002	P	6.8
3	☐	1.000	0.875	1833.49	0.0009	P	1.7
4	☐	50.000	50.177	92459.38	0.0455	P	0.5
5	☐	125.000	125.339	229820.36	0.1136	P	0.7
6	☐	250.000	251.926	457279.61	0.2282	P	0.6
7	☐	500.000	496.433	894826.90	0.4497	P	0.2
8	☐	1000.000	1001.251	1790640.98	0.9068	P	0.2
9	☐			1207.49	0.0006	P	5.2

$$y = 9.0558\text{E-}004 * x + 1.0714\text{E-}004$$

$$R = 1.0000$$

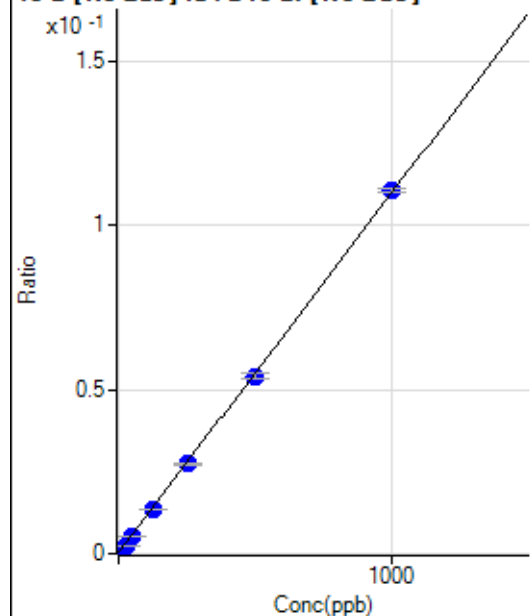
$$DL = 0.08028$$

$$BEC = 0.1183$$

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	652.82	0.0003	P	4.2
2	☐	2.500	2.100	1127.88	0.0005	P	18.9
3	☐	25.000	20.444	5212.22	0.0026	P	2.7
4	☐	50.000	46.011	10882.08	0.0054	P	1.4
5	☐	125.000	119.977	27242.00	0.0135	P	1.9
6	☐	250.000	247.199	54919.99	0.0274	P	1.2
7	☐	500.000	490.118	107538.31	0.0540	P	3.0
8	☐	1000.000	1006.584	218485.96	0.1106	P	1.1
9	☐			10620.83	0.0055	P	5.5

$$y = 1.0960\text{E-}004 * x + 3.1748\text{E-}004$$

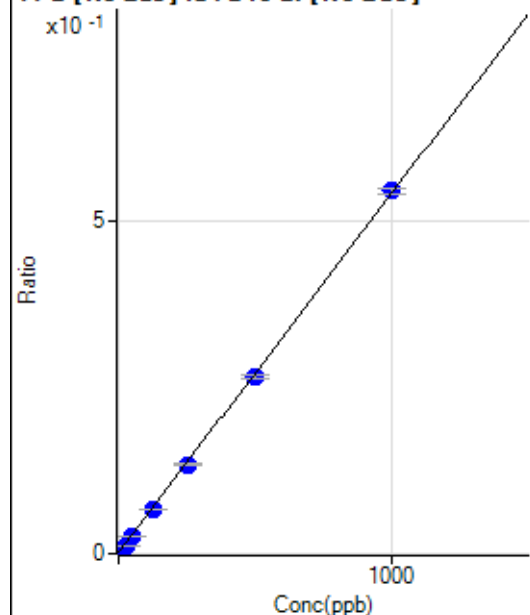
$$R = 0.9999$$

$$DL = 0.3632$$

$$BEC = 2.897$$

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	3261.59	0.0016	P	3.8
2	☐	2.500	1.819	5287.27	0.0026	P	8.3
3	☐	25.000	20.609	25886.95	0.0127	P	2.4
4	☐	50.000	46.681	54351.38	0.0268	P	1.8
5	☐	125.000	119.495	133632.70	0.0661	P	0.2
6	☐	250.000	246.024	269132.08	0.1343	P	1.0
7	☐	500.000	489.394	528644.39	0.2656	P	1.4
8	☐	1000.000	1007.263	1076342.75	0.5451	P	1.2
9	☐			53033.11	0.0275	P	5.6

$$y = 5.3957\text{E-}004 * x + 0.0016$$

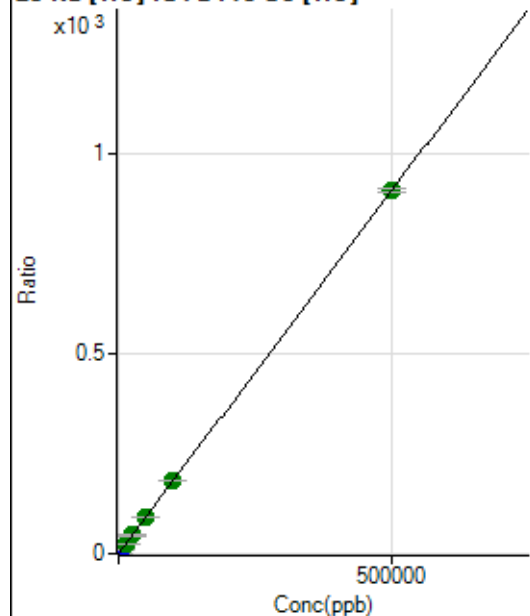
$$R = 0.9999$$

$$DL = 0.3361$$

$$BEC = 2.94$$

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	14777.30	0.0625	P	1.9
2	☐	50.000	46.436	34473.86	0.1467	P	0.6
3	☐	500.000	471.081	212298.80	0.9171	P	0.5
4	☐	5000.000	5140.535	2183432.29	9.3878	P	0.7
5	☐	12500.000	12785.943	5385963.27	23.2572	A	0.8
6	☐	25000.000	25258.003	10646307.71	45.8825	A	1.5
7	☐	50000.000	50990.364	21470138.33	92.5631	A	1.6
8	☐	100000.00	99471.481	43067426.31	180.5117	A	0.2
9	☐	500000.00	499985.24	221535916.0	907.0756	A	1.0

$$y = 0.0018 * x + 0.0625$$

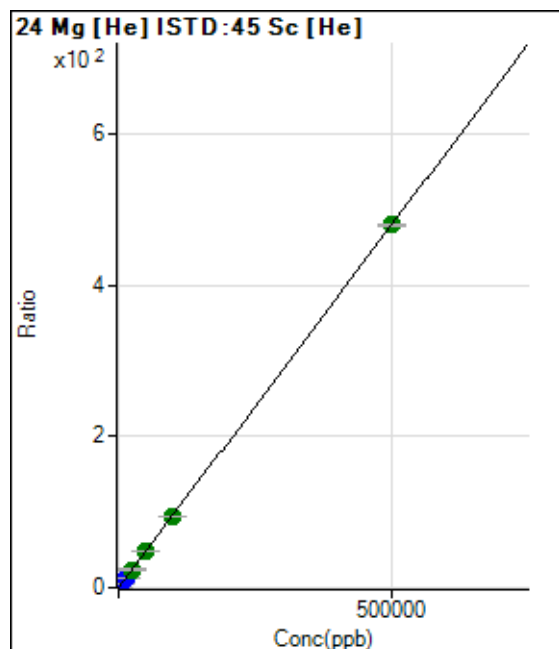
$$R = 1.0000$$

$$DL = 1.96$$

$$BEC = 34.45$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	666.71	0.0028	P	17.2
2	☐	50.000	44.249	10620.80	0.0452	P	3.8
3	☐	500.000	465.327	103867.10	0.4487	P	0.5
4	☐	5000.000	5132.472	1144439.60	4.9206	P	0.2
5	☐	12500.000	12879.774	2858627.08	12.3438	P	0.6
6	☐	25000.000	25182.703	5599493.48	24.1321	A	1.5
7	☐	50000.000	50251.557	11168863.96	48.1523	A	1.7
8	☐	100000.00	98748.020	22575081.23	94.6202	A	0.3
9	☐	500000.00	500205.32	117056806.7	479.2844	A	0.8

$$y = 9.5817\text{E-}004 * x + 0.0028$$

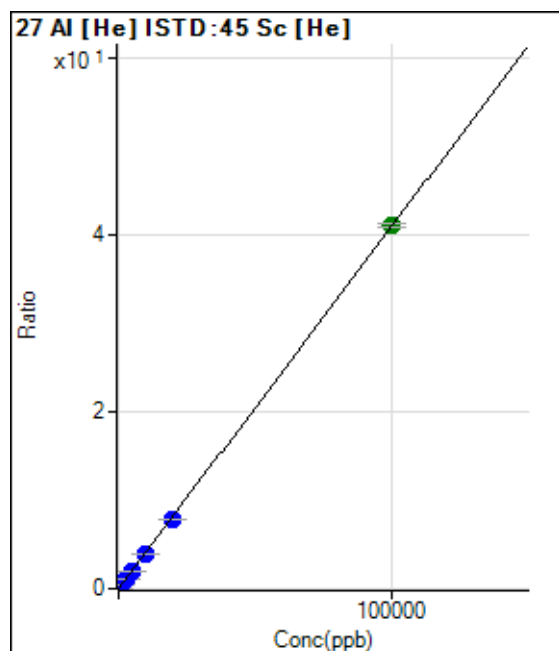
$$R = 1.0000$$

$$DL = 1.516$$

$$BEC = 2.941$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0001	P	86.0
2	☐	2.000	2.163	241.68	0.0010	P	26.1
3	☐	20.000	17.308	1675.16	0.0072	P	7.0
4	☐	1000.000	980.788	93555.76	0.4022	P	0.7
5	☐	2500.000	2434.850	231216.16	0.9984	P	0.4
6	☐	5000.000	4829.380	459437.59	1.9801	P	1.9
7	☐	10000.000	9698.119	922316.94	3.9762	P	1.1
8	☐	20000.000	19241.169	1882140.97	7.8887	P	0.7
9	☐	100000.00	100192.30	10032377.83	41.0771	A	0.9

$$y = 4.0998\text{E-}004 * x + 1.4053\text{E-}004$$

$$R = 1.0000$$

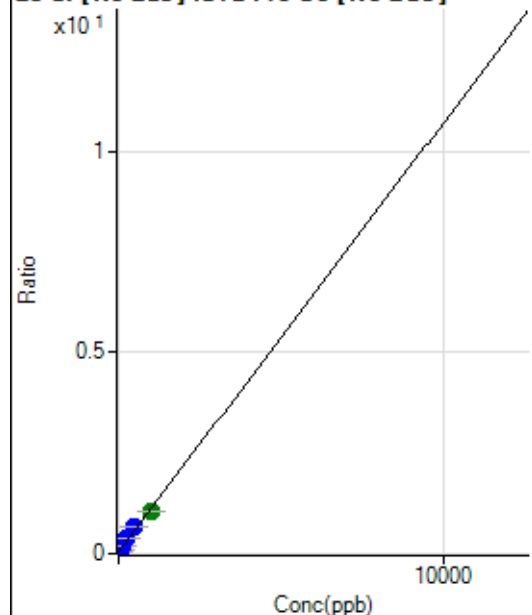
$$DL = 0.8845$$

$$BEC = 0.3428$$

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	255859.71	0.0473	P	2.0
2	☐	1.000	0.880	261248.29	0.0482	P	1.3
3	☐	10.000	9.852	309867.31	0.0578	P	0.6
4	☐	50.000	56.151	571794.02	0.1073	P	0.7
5	☐	125.000	141.474	1051668.83	0.1986	P	1.8
6	☐	250.000	303.660	1968967.30	0.3721	P	0.5
7	☐	500.000	562.784	3443387.01	0.6492	P	0.4
8	☐	1000.000	952.828	5754476.99	1.0664	A	0.1
9	☐			375828.62	0.0687	P	1.0

$$y = 0.0011 * x + 0.0473$$

$$R = 0.9953$$

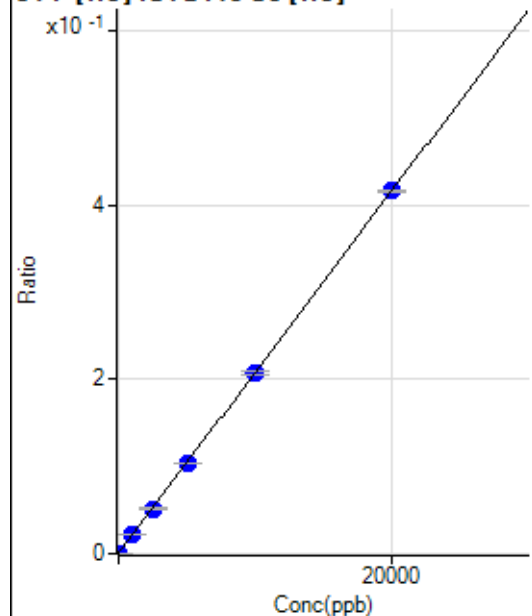
$$DL = 2.662$$

$$BEC = 44.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-4.138	77.78	0.0003	P	12.9
2	☐	0.000	4.475	119.45	0.0005	P	17.0
3	☐	0.000	-0.337	94.45	0.0004	P	20.7
4	☐	1000.000	1048.170	5165.02	0.0222	P	2.6
5	☐	2500.000	2466.544	11971.90	0.0517	P	1.7
6	☐	5000.000	4974.977	24097.93	0.1038	P	0.8
7	☐	10000.000	9970.680	48176.09	0.2077	P	1.8
8	☐	20000.000	20022.689	99413.83	0.4167	P	0.5
9	☐			116.67	0.0005	P	7.6

$$y = 2.0790E-005 * x + 4.1518E-004$$

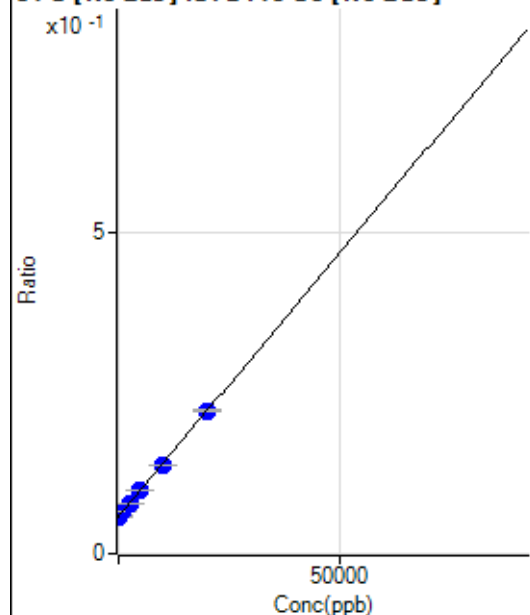
$$R = 1.0000$$

$$DL = 10.28$$

$$BEC = 19.97$$

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	-66.270	310902.38	0.0574	P	1.0
2	☐	0.000	79.874	317718.79	0.0586	P	0.3
3	☐	0.000	-13.604	310173.31	0.0579	P	1.1
4	☐	1000.000	979.237	351560.48	0.0660	P	0.6
5	☐	2500.000	2353.413	409016.15	0.0772	P	1.5
6	☐	5000.000	4942.385	520833.28	0.0984	P	0.7
7	☐	10000.000	9858.173	735309.05	0.1386	P	0.1
8	☐	20000.000	20104.679	1200465.78	0.2225	P	1.1
9	☐			315978.44	0.0577	P	1.5

$$y = 8.1815\text{E-}006 * x + 0.0580$$

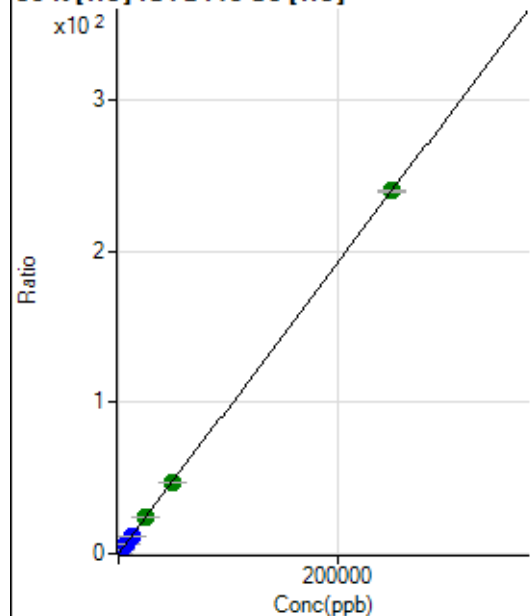
$$R = 0.9999$$

$$DL = 168.2$$

$$BEC = 7086$$

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	24843.87	0.1051	P	0.7
2	☐	50.000	45.147	34844.59	0.1483	P	1.6
3	☐	500.000	456.754	125625.33	0.5427	P	0.7
4	☐	2500.000	2470.147	574820.03	2.4715	P	1.0
5	☐	6250.000	6237.673	1408246.68	6.0809	P	0.4
6	☐	12500.000	12381.418	2776622.96	11.9667	P	1.8
7	☐	25000.000	24907.332	5559369.70	23.9668	A	1.0
8	☐	50000.000	49264.562	11285367.27	47.3015	A	0.3
9	☐	250000.00	250162.97	58558663.81	239.7660	A	0.8

$$y = 9.5802\text{E-}004 * x + 0.1051$$

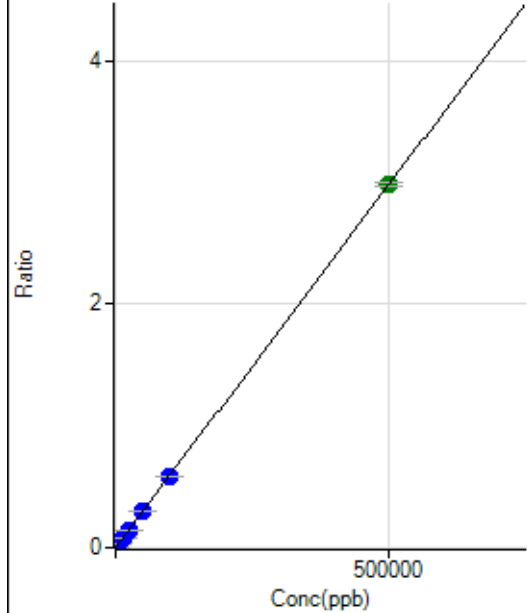
$$R = 1.0000$$

$$DL = 2.415$$

$$BEC = 109.7$$

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	166.68	0.0000	P	13.1
2	☐	50.000	48.203	1722.40	0.0003	P	9.2
3	☐	500.000	441.689	14257.37	0.0027	P	2.7
4	☐	5000.000	4916.756	156073.65	0.0293	P	1.3
5	☐	12500.000	12462.864	392994.73	0.0742	P	1.7
6	☐	25000.000	24921.111	785122.70	0.1484	P	0.9
7	☐	50000.000	49589.633	1565644.07	0.2952	P	0.6
8	☐	100000.00	98403.818	3160673.90	0.5857	P	0.6
9	☐	500000.00	500366.03	16299247.24	2.9781	A	0.9

$$y = 5.9519E-006 * x + 3.0786E-005$$

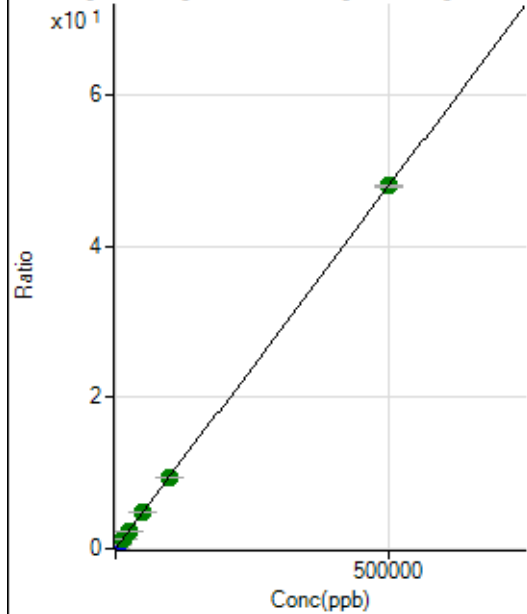
R = 1.0000

DL = 2.029

BEC = 5.172

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	7118.85	0.0013	P	0.4
2	☐	50.000	46.517	31267.55	0.0058	P	0.9
3	☐	500.000	449.008	237549.59	0.0443	P	0.4
4	☐	5000.000	4992.101	2554058.89	0.4794	P	0.8
5	☐	12500.000	12396.240	6293765.07	1.1885	A	2.2
6	☐	25000.000	24869.525	12611489.95	2.3831	A	0.7
7	☐	50000.000	49197.434	24997442.40	4.7129	A	0.4
8	☐	100000.00	97768.005	50533079.60	9.3645	A	0.8
9	☐	500000.00	500535.90	262365561.4	47.9375	A	0.4

$$y = 9.5770E-005 * x + 0.0013$$

R = 1.0000

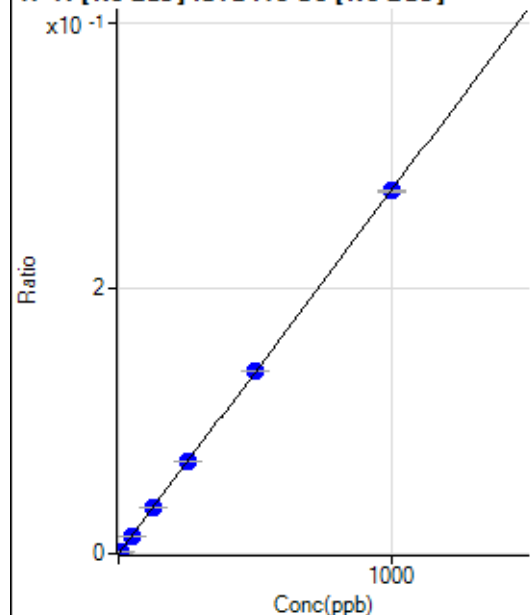
DL = 0.1672

BEC = 13.73

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	28.3
2	☐	0.500	0.422	736.16	0.0001	P	12.7
3	☐	5.000	4.517	6749.03	0.0013	P	1.3
4	☐	50.000	49.596	72584.84	0.0136	P	1.4
5	☐	125.000	126.667	184124.30	0.0348	P	1.1
6	☐	250.000	252.188	366202.08	0.0692	P	0.4
7	☐	500.000	501.843	730250.25	0.1377	P	0.1
8	☐	1000.000	998.346	1477878.74	0.2739	P	0.4
9	☐			2439.23	0.0004	P	7.6

$$y = 2.7431E-004 * x + 2.0045E-005$$

$$R = 1.0000$$

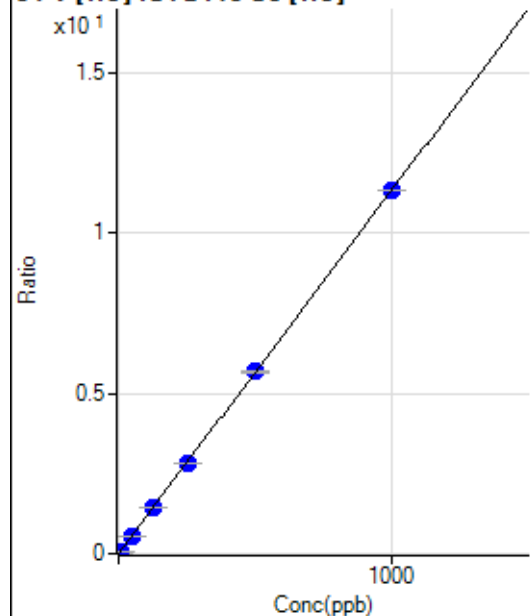
$$DL = 0.06214$$

$$BEC = 0.07308$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.67	0.0001	P	37.4
2	☐	0.500	0.439	1193.40	0.0051	P	8.6
3	☐	5.000	4.552	11951.71	0.0516	P	0.8
4	☐	50.000	49.981	131584.50	0.5658	P	0.7
5	☐	125.000	125.033	327719.71	1.4151	P	0.6
6	☐	250.000	249.135	654251.61	2.8196	P	1.4
7	☐	500.000	502.142	1318191.96	5.6829	P	1.2
8	☐	1000.000	999.144	2697807.75	11.3075	P	0.1
9	☐			1450.10	0.0059	P	4.7

$$y = 0.0113 * x + 1.1273E-004$$

$$R = 1.0000$$

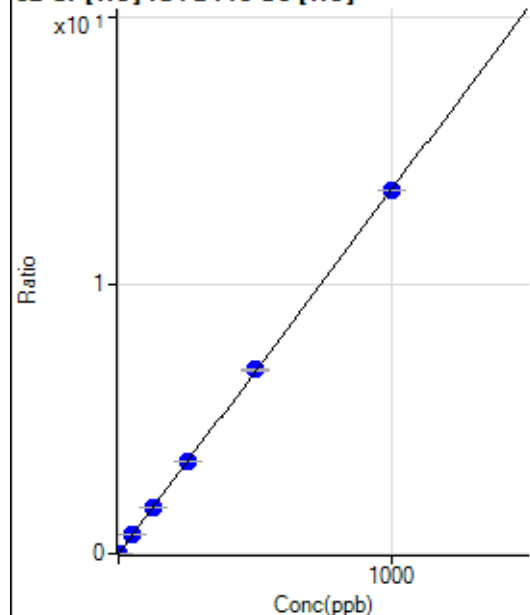
$$DL = 0.01117$$

$$BEC = 0.009961$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.35	0.0024	P	7.7
2	☐	0.200	0.191	1168.96	0.0050	P	6.6
3	☐	2.000	2.041	6959.54	0.0301	P	1.1
4	☐	50.000	50.989	161426.67	0.6941	P	0.4
5	☐	125.000	127.105	399860.56	1.7266	P	0.3
6	☐	250.000	252.833	796386.52	3.4322	P	1.4
7	☐	500.000	504.647	1588456.61	6.8481	P	1.4
8	☐	1000.000	996.655	3226242.52	13.5224	P	0.1
9	☐			78279.75	0.3205	P	1.2

$$y = 0.0136 * x + 0.0024$$

$$R = 1.0000$$

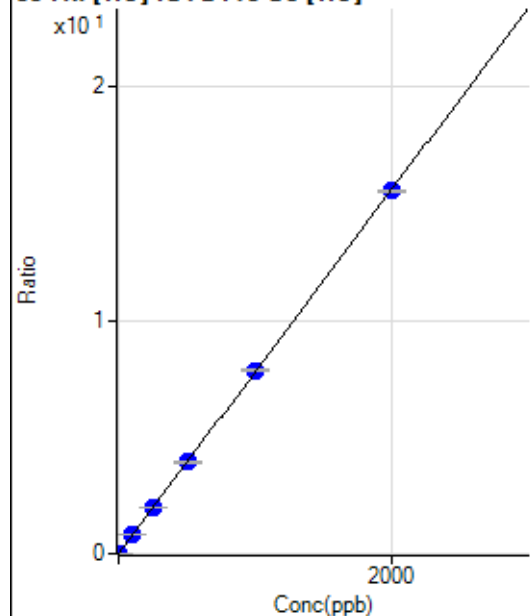
$$DL = 0.04052$$

$$BEC = 0.1756$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	201.12	0.0009	P	15.4
2	☐	0.100	0.101	384.46	0.0016	P	2.8
3	☐	1.000	0.908	1836.82	0.0079	P	1.8
4	☐	100.000	101.228	183834.70	0.7904	P	0.3
5	☐	250.000	254.059	459109.15	1.9825	P	0.6
6	☐	500.000	505.505	915083.06	3.9437	P	1.4
7	☐	1000.000	1007.466	1822950.80	7.8589	P	1.1
8	☐	2000.000	1994.322	3711487.79	15.5563	P	0.3
9	☐			14977.80	0.0613	P	0.7

$$y = 0.0078 * x + 8.5094E-004$$

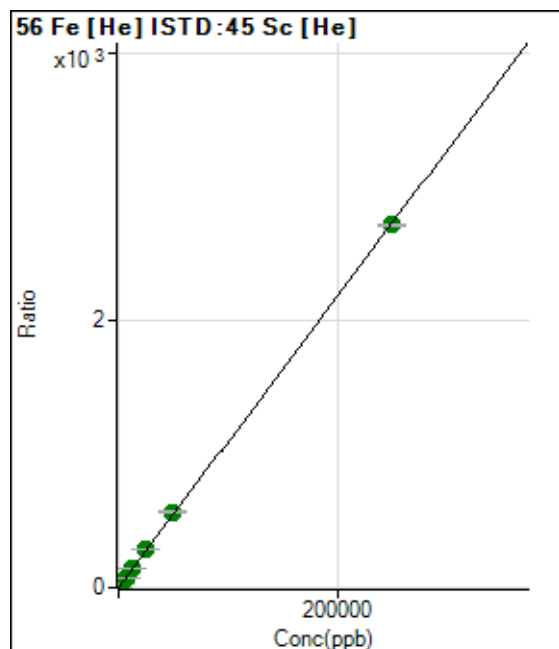
$$R = 1.0000$$

$$DL = 0.05051$$

$$BEC = 0.1091$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4762.03	0.0201	P	2.9
2	☐	5.000	4.608	16509.64	0.0703	P	2.9
3	☐	50.000	48.586	127065.72	0.5489	P	0.4
4	☐	2500.000	2680.409	6789050.73	29.1906	A	0.9
5	☐	6250.000	6712.173	16921171.67	73.0677	A	0.8
6	☐	12500.000	13231.266	33415881.53	144.0140	A	1.6
7	☐	25000.000	26482.527	66855326.96	288.2255	A	1.4
8	☐	50000.000	52067.921	135196844.6	566.6674	A	1.3
9	☐	250000.00	249388.24	662873437.0	2,714.074	A	0.8

$$y = 0.0109 * x + 0.0201$$

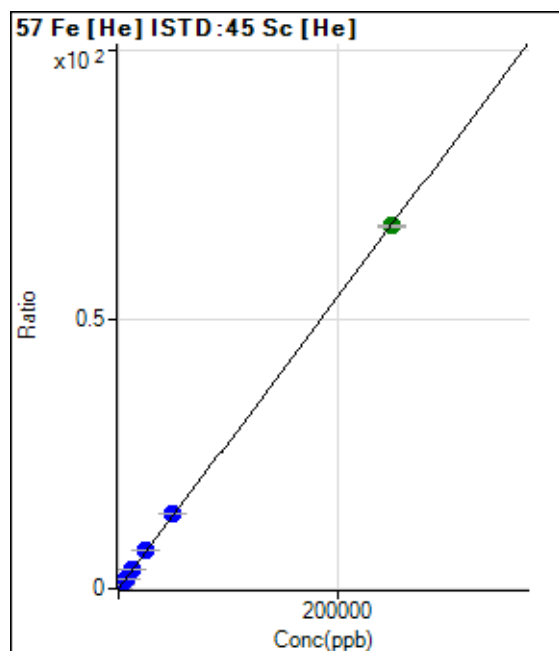
$$R = 1.0000$$

$$DL = 0.162$$

$$BEC = 1.851$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.15	0.0006	P	26.9
2	☐	5.000	5.643	505.58	0.0022	P	9.7
3	☐	50.000	50.181	3283.79	0.0142	P	6.2
4	☐	2500.000	2667.639	167802.70	0.7215	P	0.7
5	☐	6250.000	6642.678	415848.32	1.7956	P	0.6
6	☐	12500.000	13187.091	826994.43	3.5640	P	1.3
7	☐	25000.000	26429.834	1656773.86	7.1425	P	1.1
8	☐	50000.000	51960.383	3350078.66	14.0414	P	0.4
9	☐	250000.00	249419.09	16460881.85	67.3988	A	0.9

$$y = 2.7022E-004 * x + 6.2713E-004$$

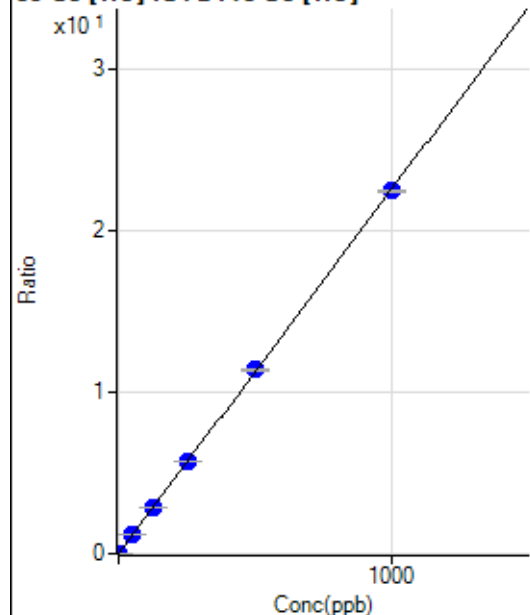
$$R = 1.0000$$

$$DL = 1.876$$

$$BEC = 2.321$$

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	188.89	0.0008	P	13.1
2	☐	0.100	0.088	654.47	0.0028	P	4.0
3	☐	1.000	0.955	5178.77	0.0224	P	1.9
4	☐	50.000	51.205	269068.54	1.1569	P	0.5
5	☐	125.000	128.094	669939.13	2.8929	P	0.6
6	☐	250.000	252.934	1325296.21	5.7114	P	1.1
7	☐	500.000	505.649	2648259.75	11.4171	P	1.5
8	☐	1000.000	995.995	5365333.71	22.4880	P	0.3
9	☐			8856.15	0.0363	P	0.2

$$y = 0.0226 * x + 7.9851E-004$$

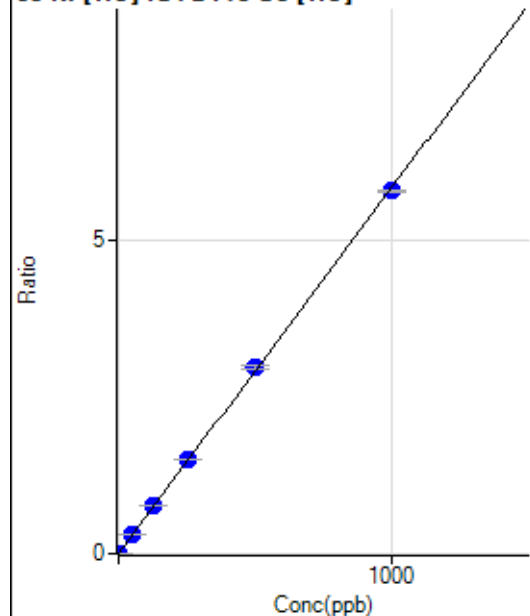
$$R = 1.0000$$

$$DL = 0.01395$$

$$BEC = 0.03537$$

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	231.12	0.0010	P	12.3
2	☐	0.100	0.116	388.90	0.0017	P	10.6
3	☐	1.000	0.997	1572.34	0.0068	P	4.6
4	☐	50.000	52.579	71568.15	0.3077	P	1.2
5	☐	125.000	131.344	177678.29	0.7672	P	0.7
6	☐	250.000	256.867	347954.94	1.4995	P	1.1
7	☐	500.000	510.639	691224.05	2.9800	P	1.6
8	☐	1000.000	992.041	1381056.68	5.7885	P	0.3
9	☐			20493.39	0.0839	P	1.7

$$y = 0.0058 * x + 9.7801E-004$$

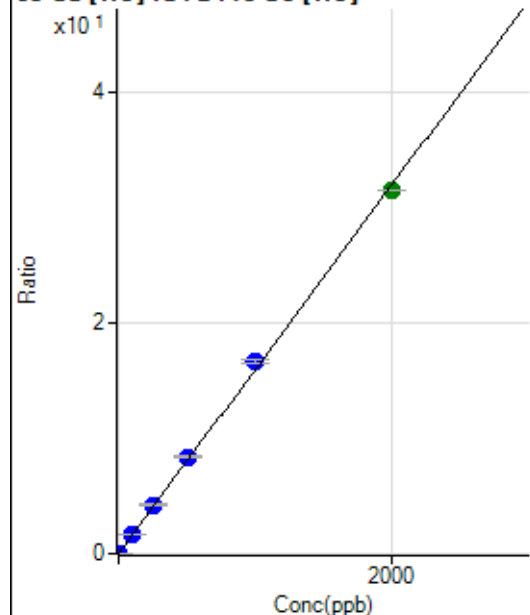
$$R = 0.9999$$

$$DL = 0.06176$$

$$BEC = 0.1676$$

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	800.04	0.0034	P	1.7
2	☐	0.200	0.203	1554.55	0.0066	P	7.0
3	☐	2.000	2.204	8918.40	0.0385	P	1.9
4	☐	100.000	106.677	396411.65	1.7044	P	0.0
5	☐	250.000	265.907	982701.02	4.2434	P	0.6
6	☐	500.000	524.116	1939995.87	8.3606	P	1.3
7	☐	1000.000	1042.974	3858349.42	16.6341	P	1.5
8	☐	2000.000	1970.162	7496000.44	31.4185	A	0.2
9	☐			15846.56	0.0649	P	1.1

$$y = 0.0159 * x + 0.0034$$

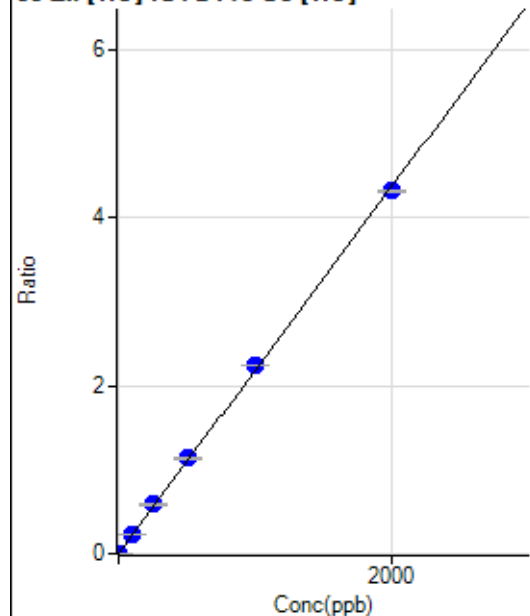
$$R = 0.9996$$

$$DL = 0.01109$$

$$BEC = 0.2122$$

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	228.90	0.0010	P	14.1
2	☐	0.200	0.456	461.13	0.0020	P	10.1
3	☐	2.000	2.413	1443.43	0.0062	P	5.0
4	☐	100.000	107.383	54732.25	0.2353	P	1.2
5	☐	250.000	267.250	135296.22	0.5842	P	0.7
6	☐	500.000	523.622	265370.70	1.1437	P	2.0
7	☐	1000.000	1027.154	520205.21	2.2426	P	1.0
8	☐	2000.000	1977.992	1030156.16	4.3177	P	0.5
9	☐			6252.54	0.0256	P	1.1

$$y = 0.0022 * x + 9.6868E-004$$

$$R = 0.9998$$

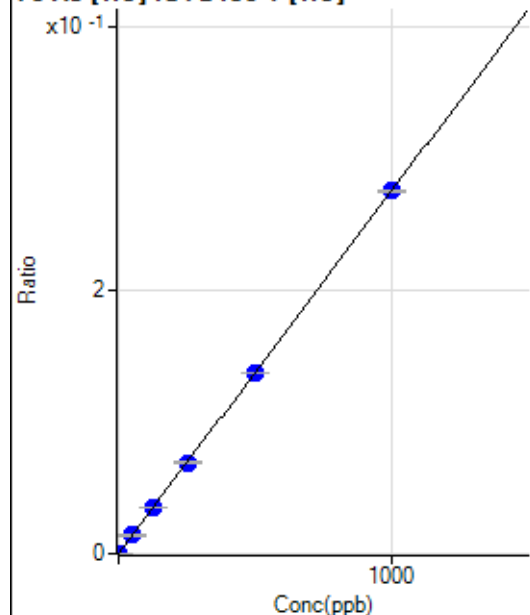
$$DL = 0.1876$$

$$BEC = 0.4439$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.05	0.0000	P	73.7
2	☐	0.100	0.143	69.75	0.0001	P	10.9
3	☐	1.000	0.936	365.44	0.0003	P	10.5
4	☐	50.000	50.726	18976.65	0.0140	P	1.7
5	☐	125.000	125.563	46792.77	0.0346	P	0.4
6	☐	250.000	251.457	93694.16	0.0692	P	1.0
7	☐	500.000	498.674	186053.15	0.1372	P	0.7
8	☐	1000.000	1000.192	378682.40	0.2752	P	0.4
9	☐			335.81	0.0002	P	11.3

$$y = 2.7516\text{E-}004 * x + 1.1671\text{E-}005$$

$$R = 1.0000$$

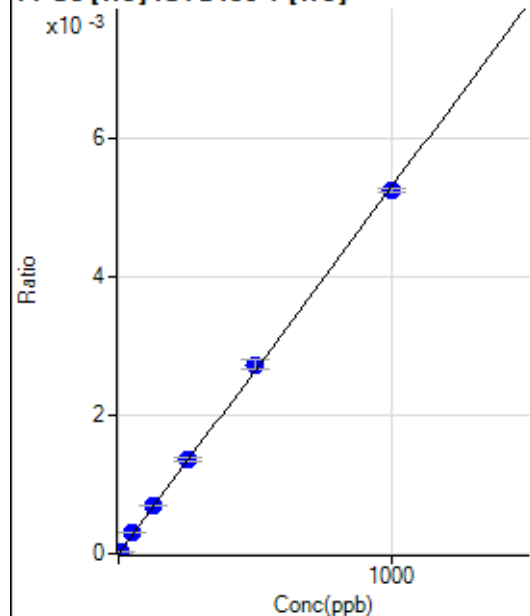
$$DL = 0.0938$$

$$BEC = 0.04242$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.614	4.44	0.0000	P	114.5
3	☐	5.000	4.175	30.00	0.0000	P	19.2
4	☐	50.000	56.560	406.68	0.0003	P	4.0
5	☐	125.000	130.558	935.60	0.0007	P	2.2
6	☐	250.000	255.895	1833.48	0.0014	P	4.5
7	☐	500.000	516.338	3704.98	0.0027	P	4.6
8	☐	1000.000	989.338	7205.23	0.0052	P	0.9
9	☐			13.33	0.0000	P	89.8

$$y = 5.2929\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

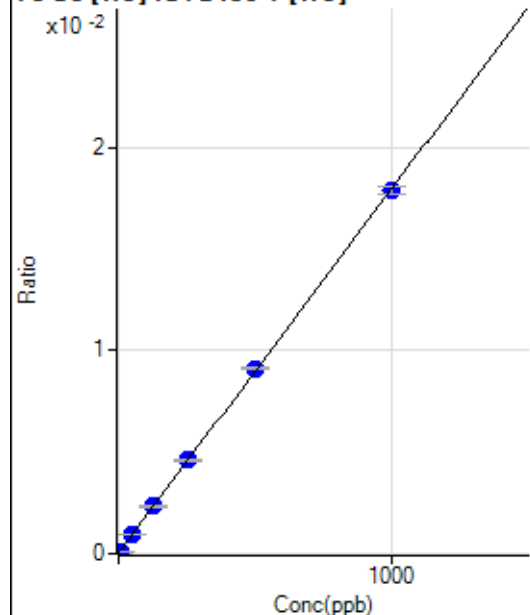
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.81	0.0000	P	26.3
2	☐	0.500	1.037	89.51	0.0001	P	15.1
3	☐	5.000	4.736	179.02	0.0001	P	8.3
4	☐	50.000	51.419	1315.51	0.0010	P	3.2
5	☐	125.000	128.524	3181.86	0.0024	P	3.5
6	☐	250.000	254.311	6233.49	0.0046	P	1.7
7	☐	500.000	507.046	12383.14	0.0091	P	0.7
8	☐	1000.000	994.889	24596.82	0.0179	P	2.0
9	☐			99.39	0.0001	P	19.8

$$y = 1.7920\text{E-}005 * x + 4.6963\text{E-}005$$

$$R = 1.0000$$

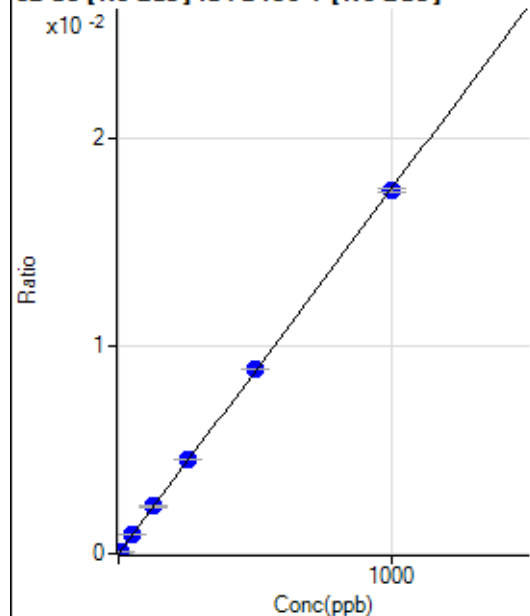
$$DL = 2.071$$

$$BEC = 2.621$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-3.14	0.0000	P	-2366.
2	☐	0.500	0.990	163.04	0.0000	P	14.7
3	☐	5.000	5.438	894.70	0.0001	P	2.6
4	☐	50.000	52.237	8635.73	0.0009	P	0.7
5	☐	125.000	129.679	21387.77	0.0023	P	3.0
6	☐	250.000	257.643	42567.51	0.0045	P	0.7
7	☐	500.000	506.615	83588.19	0.0089	P	0.6
8	☐	1000.000	994.083	165151.13	0.0175	P	0.9
9	☐			277.17	0.0000	P	34.9

$$y = 1.7596\text{E-}005 * x - 3.2643\text{E-}007$$

$$R = 0.9999$$

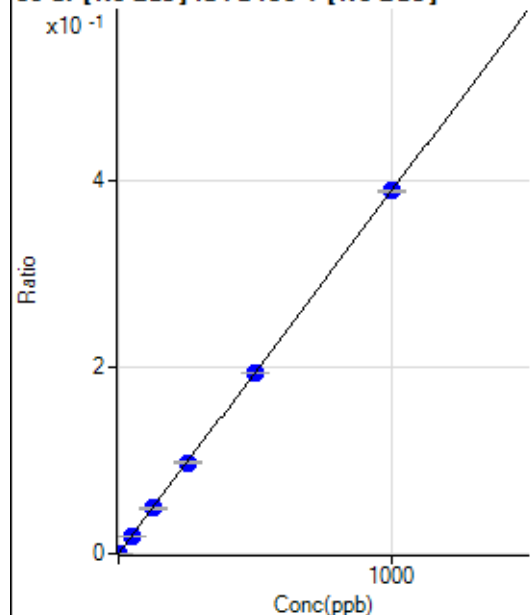
$$DL = 1.317$$

$$BEC = -0.01855$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1911.32	0.0002	P	9.8
2	☐	0.100	0.066	2130.81	0.0002	P	6.9
3	☐	1.000	0.895	5117.78	0.0005	P	3.7
4	☐	50.000	49.764	183540.50	0.0195	P	0.2
5	☐	125.000	124.854	456526.01	0.0487	P	2.4
6	☐	250.000	251.077	917665.67	0.0977	P	0.9
7	☐	500.000	498.920	1819164.67	0.1940	P	0.4
8	☐	1000.000	1000.301	3670466.75	0.3887	P	0.4
9	☐			120054.43	0.0131	P	0.6

$$y = 3.8843\text{E-}004 * x + 1.9791\text{E-}004$$

$$R = 1.0000$$

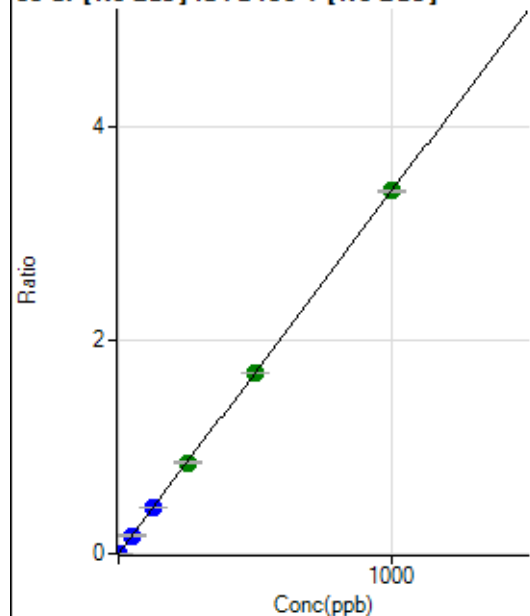
$$DL = 0.1502$$

$$BEC = 0.5095$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	244.46	0.0000	P	5.1
2	☐	0.100	0.100	3489.49	0.0004	P	3.6
3	☐	1.000	0.941	30238.54	0.0032	P	2.1
4	☐	50.000	50.363	1608200.23	0.1711	P	0.3
5	☐	125.000	127.102	4048578.00	0.4318	P	1.1
6	☐	250.000	251.881	8034953.83	0.8556	A	0.1
7	☐	500.000	497.195	15838002.78	1.6890	A	0.4
8	☐	1000.000	1000.651	32094439.26	3.3992	A	0.5
9	☐			1056927.97	0.1156	P	0.6

$$y = 0.0034 * x + 2.5314\text{E-}005$$

$$R = 1.0000$$

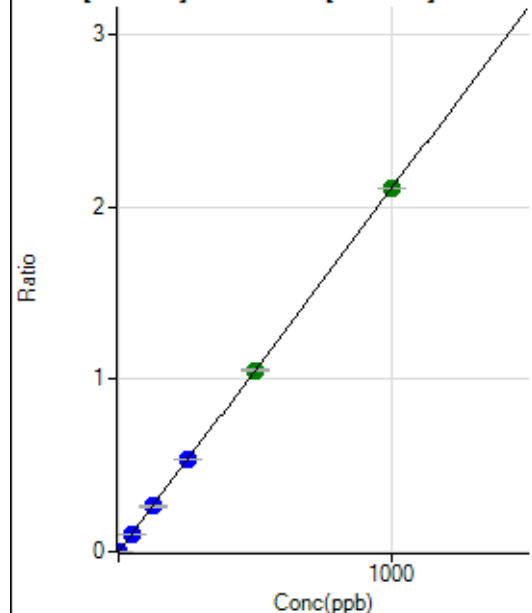
$$DL = 0.001139$$

$$BEC = 0.007452$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	755.61	0.0001	P	2.4
2	☐	0.100	0.078	2319.73	0.0002	P	3.1
3	☐	1.000	0.831	17177.55	0.0018	P	1.1
4	☐	50.000	49.275	976960.34	0.1039	P	0.7
5	☐	125.000	125.355	2478175.55	0.2643	P	1.4
6	☐	250.000	253.789	5024182.10	0.5350	P	0.3
7	☐	500.000	499.278	9869374.00	1.0525	A	0.8
8	☐	1000.000	999.406	19891228.22	2.1067	A	0.2
9	☐			7899.83	0.0009	P	7.6

$$y = 0.0021 * x + 7.8244E-005$$

$$R = 1.0000$$

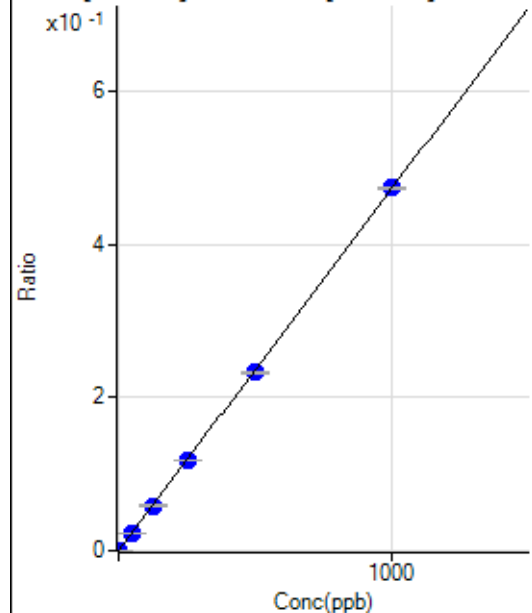
$$DL = 0.002696$$

$$BEC = 0.03712$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0000	P	20.8
2	☐	0.100	0.068	486.14	0.0001	P	5.7
3	☐	1.000	0.801	3725.65	0.0004	P	6.3
4	☐	50.000	49.088	217957.84	0.0232	P	0.9
5	☐	125.000	123.915	548567.59	0.0585	P	2.1
6	☐	250.000	249.360	1105491.21	0.1177	P	0.4
7	☐	500.000	494.277	2188013.72	0.2333	P	1.1
8	☐	1000.000	1003.203	4471313.42	0.4736	P	0.4
9	☐			1783.53	0.0002	P	5.4

$$y = 4.7203E-004 * x + 1.8984E-005$$

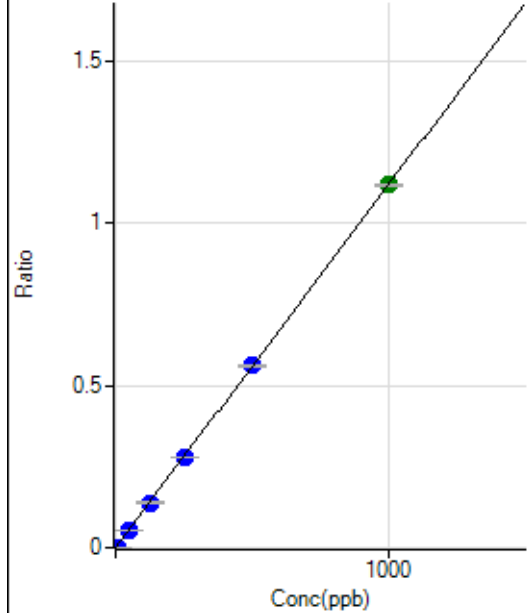
$$R = 1.0000$$

$$DL = 0.02504$$

$$BEC = 0.04022$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.47	0.0000	P	9.5
2	☐	0.500	0.179	2344.75	0.0002	P	4.9
3	☐	5.000	1.942	20807.65	0.0022	P	1.4
4	☐	50.000	48.586	511027.64	0.0544	P	0.7
5	☐	125.000	124.046	1300840.31	0.1387	P	1.8
6	☐	250.000	248.971	2614553.46	0.2784	P	0.4
7	☐	500.000	501.829	5262058.15	0.5612	P	1.0
8	☐	1000.000	999.548	10552732.88	1.1177	A	0.9
9	☐			17277.69	0.0019	P	1.6

$$y = 0.0011 * x + 4.6029E-005$$

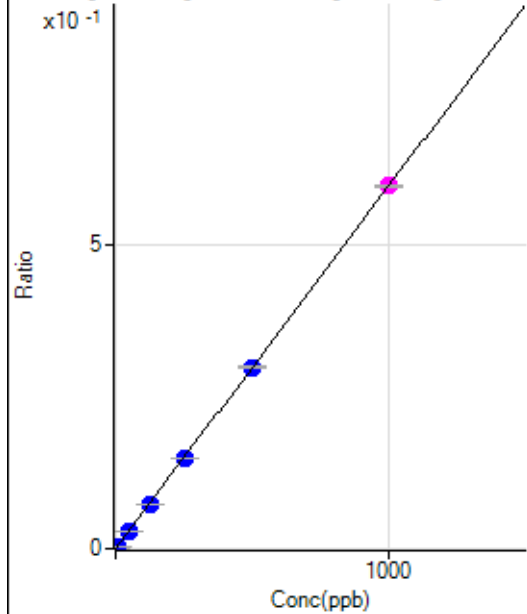
$$R = 1.0000$$

$$DL = 0.01177$$

$$BEC = 0.04117$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	277.80	0.0000	P	14.2
2	☐	0.500	0.460	2892.10	0.0003	P	1.6
3	☐	5.000	4.357	24680.46	0.0026	P	0.7
4	☐	50.000	48.960	275025.80	0.0293	P	0.5
5	☐	125.000	123.469	691454.28	0.0737	P	1.6
6	☐	250.000	248.255	1392136.14	0.1483	P	1.0
7	☐	500.000	499.072	2794454.47	0.2980	P	1.1
8	☐	1000.000	1001.147	5644091.62	0.5978	M	0.5
9	☐			26252.84	0.0029	P	1.8

$$y = 5.9706E-004 * x + 2.8769E-005$$

$$R = 1.0000$$

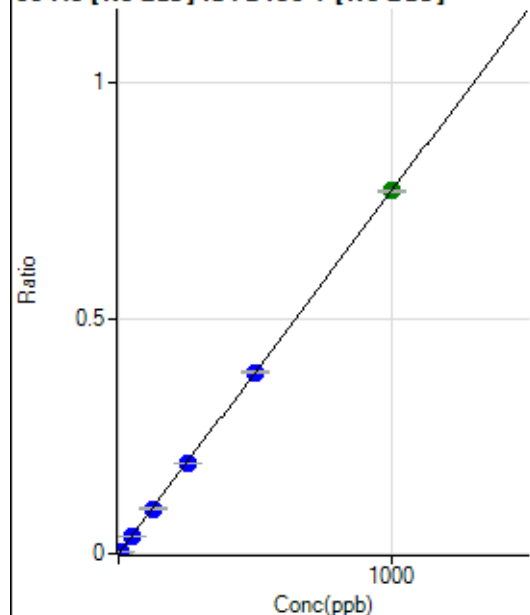
$$DL = 0.02059$$

$$BEC = 0.04818$$

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	361.13	0.0000	P	17.9
2	☐	0.500	0.396	3267.21	0.0003	P	7.5
3	☐	5.000	3.788	27741.76	0.0030	P	0.1
4	☐	50.000	49.049	355606.03	0.0378	P	1.0
5	☐	125.000	123.675	893955.93	0.0953	P	1.5
6	☐	250.000	248.986	1802116.94	0.1919	P	0.6
7	☐	500.000	500.448	3616682.76	0.3857	P	1.1
8	☐	1000.000	1000.249	7278132.80	0.7708	A	0.8
9	☐			33125.53	0.0036	P	1.2

$$y = 7.7062\text{E-}004 * x + 3.7393\text{E-}005$$

$$R = 1.0000$$

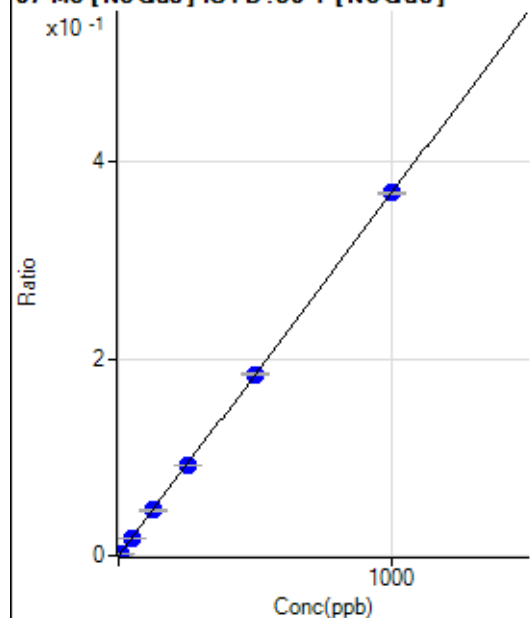
$$DL = 0.026$$

$$BEC = 0.04852$$

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	172.23	0.0000	P	14.1
2	☐	0.500	0.432	1689.07	0.0002	P	2.9
3	☐	5.000	4.531	15837.24	0.0017	P	3.4
4	☐	50.000	49.285	170920.80	0.0182	P	1.1
5	☐	125.000	125.083	432483.79	0.0461	P	1.6
6	☐	250.000	248.700	861059.36	0.0917	P	0.2
7	☐	500.000	500.026	1728615.71	0.1843	P	0.6
8	☐	1000.000	1000.340	3481874.08	0.3688	P	0.3
9	☐			16151.52	0.0018	P	1.6

$$y = 3.6863\text{E-}004 * x + 1.7837\text{E-}005$$

$$R = 1.0000$$

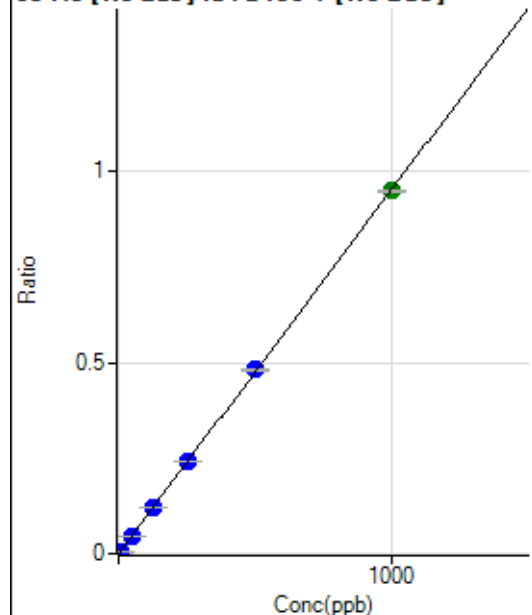
$$DL = 0.02048$$

$$BEC = 0.04839$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	480.59	0.0000	P	8.4
2	☐	0.500	0.426	4336.98	0.0005	P	1.7
3	☐	5.000	4.430	40010.08	0.0043	P	2.7
4	☐	50.000	49.633	444196.62	0.0473	P	0.3
5	☐	125.000	125.541	1120089.69	0.1195	P	1.7
6	☐	250.000	251.538	2247270.64	0.2393	P	0.4
7	☐	500.000	504.985	4504763.73	0.4804	P	1.0
8	☐	1000.000	997.077	8955208.10	0.9485	A	0.9
9	☐			41252.39	0.0045	P	1.0

$$y = 9.5121\text{E-}004 * x + 4.9763\text{E-}005$$

$$R = 1.0000$$

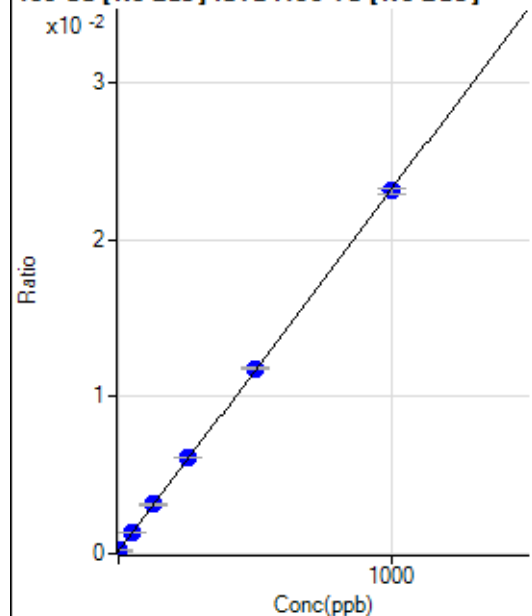
$$DL = 0.01323$$

$$BEC = 0.05232$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2472.58	0.0002	P	6.2
2	☐	0.100	0.181	2503.12	0.0002	P	7.6
3	☐	1.000	1.087	2764.28	0.0002	P	3.1
4	☐	50.000	51.202	17811.78	0.0014	P	2.0
5	☐	125.000	127.891	40472.93	0.0031	P	1.0
6	☐	250.000	257.401	78830.47	0.0061	P	0.9
7	☐	500.000	504.175	151841.33	0.0118	P	0.6
8	☐	1000.000	995.641	297660.71	0.0231	P	1.8
9	☐			2667.06	0.0002	P	4.4

$$y = 2.2999\text{E-}005 * x + 1.8644\text{E-}004$$

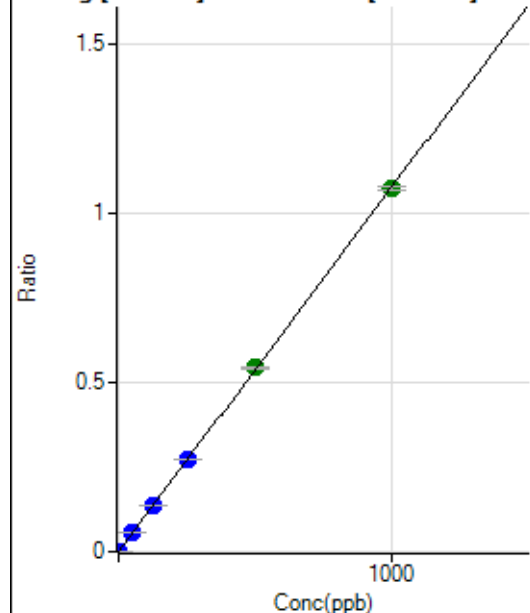
$$R = 1.0000$$

$$DL = 1.511$$

$$BEC = 8.107$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0000	P	37.4
2	☐	0.100	0.104	1644.62	0.0001	P	8.8
3	☐	1.000	1.206	17177.88	0.0013	P	3.2
4	☐	50.000	50.756	714723.92	0.0547	P	0.5
5	☐	125.000	127.711	1781829.10	0.1377	P	1.3
6	☐	250.000	255.119	3550916.57	0.2751	P	0.7
7	☐	500.000	504.450	7009186.96	0.5439	A	0.8
8	☐	1000.000	996.118	13847942.85	1.0740	A	1.1
9	☐			2422.56	0.0002	P	2.9

$$y = 0.0011 * x + 1.3630E-005$$

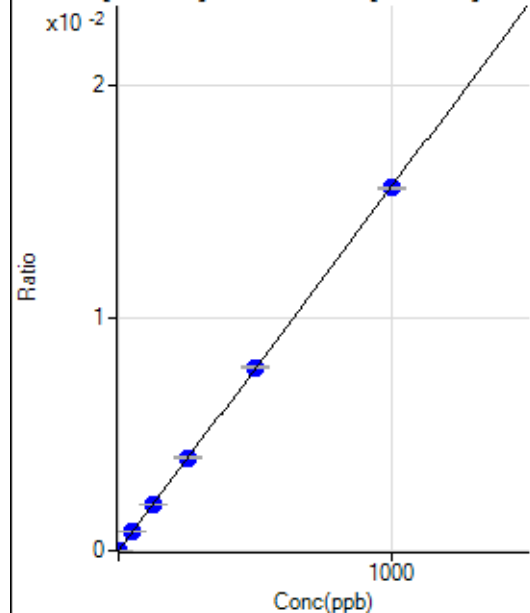
$$R = 1.0000$$

$$DL = 0.01417$$

$$BEC = 0.01264$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.8
2	☐	0.100	0.102	29.17	0.0000	P	14.7
3	☐	1.000	0.845	180.56	0.0000	P	12.4
4	☐	50.000	50.767	10356.77	0.0008	P	0.2
5	☐	125.000	127.914	25847.48	0.0020	P	1.2
6	☐	250.000	255.414	51480.86	0.0040	P	1.4
7	☐	500.000	503.091	101221.95	0.0079	P	1.1
8	☐	1000.000	996.699	200641.43	0.0156	P	0.7
9	☐			61.11	0.0000	P	34.0

$$y = 1.5611E-005 * x + 6.3036E-007$$

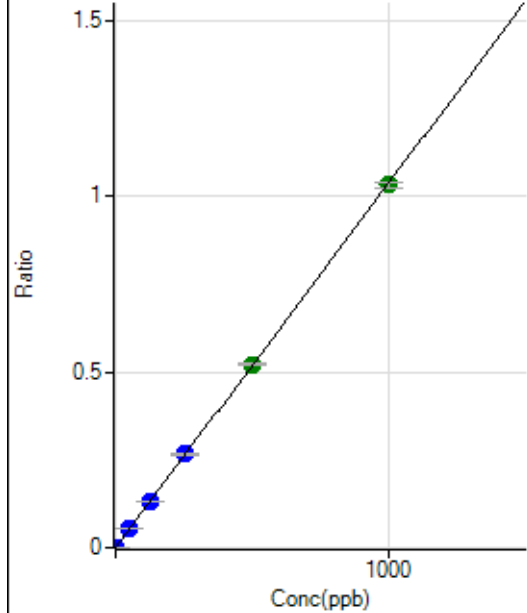
$$R = 1.0000$$

$$DL = 0.06149$$

$$BEC = 0.04038$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	7.1
2	☐	0.100	0.126	1841.88	0.0001	P	1.7
3	☐	1.000	1.250	17060.85	0.0013	P	0.7
4	☐	50.000	50.819	687225.99	0.0526	P	0.5
5	☐	125.000	128.033	1715551.71	0.1326	P	1.1
6	☐	250.000	257.231	3438467.09	0.2664	P	1.2
7	☐	500.000	504.000	6725751.37	0.5219	A	0.4
8	☐	1000.000	995.772	13294613.32	1.0311	A	1.4
9	☐			2261.40	0.0002	P	9.2

$$y = 0.0010 * x + 1.0062E-005$$

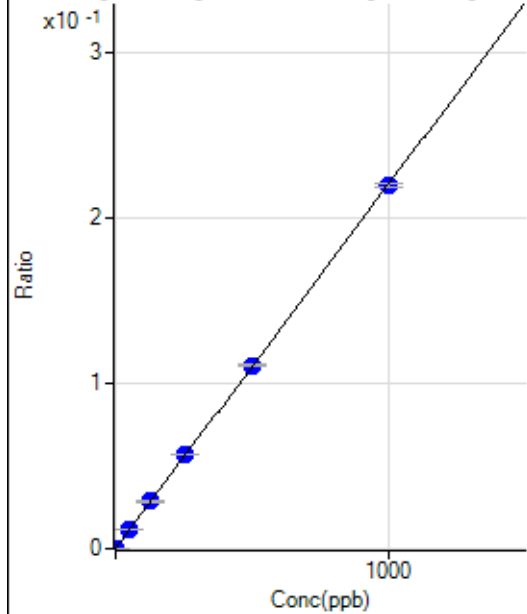
$$R = 1.0000$$

$$DL = 0.002068$$

$$BEC = 0.009718$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1270.74	0.0001	P	6.1
2	☐	0.100	0.093	1526.29	0.0001	P	6.2
3	☐	1.000	0.906	3857.42	0.0003	P	1.4
4	☐	50.000	51.174	148212.89	0.0114	P	0.7
5	☐	125.000	129.145	368761.77	0.0285	P	1.0
6	☐	250.000	258.220	734365.27	0.0569	P	1.0
7	☐	500.000	503.404	1428051.91	0.1108	P	0.7
8	☐	1000.000	995.666	2824853.08	0.2191	P	0.9
9	☐			2232.46	0.0002	P	4.0

$$y = 2.1993E-004 * x + 9.5822E-005$$

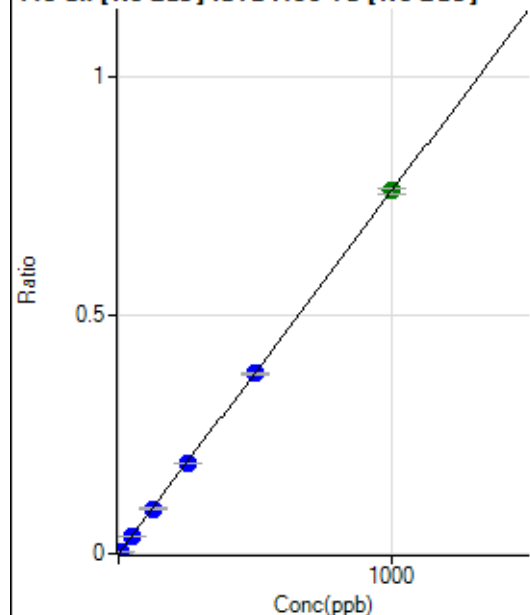
$$R = 0.9999$$

$$DL = 0.07972$$

$$BEC = 0.4357$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1402.91	0.0001	P	2.4
2	☐	0.500	0.588	7246.66	0.0006	P	1.0
3	☐	5.000	4.471	45706.16	0.0035	P	1.7
4	☐	50.000	48.994	486438.69	0.0373	P	0.9
5	☐	125.000	124.095	1218849.73	0.0942	P	1.0
6	☐	250.000	248.908	2437675.14	0.1888	P	0.5
7	☐	500.000	498.395	4871292.47	0.3780	P	1.0
8	☐	1000.000	1001.241	9789827.91	0.7593	A	1.6
9	☐			14964.24	0.0012	P	3.1

$$y = 7.5821\text{E-}004 * x + 1.0584\text{E-}004$$

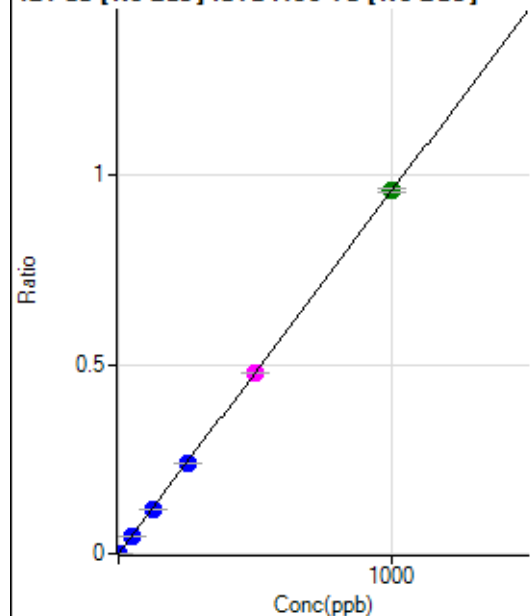
$$R = 1.0000$$

$$DL = 0.009926$$

$$BEC = 0.1396$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	977.86	0.0001	P	15.5
2	☐	0.200	0.194	3406.12	0.0003	P	10.0
3	☐	2.000	1.814	23687.76	0.0018	P	0.6
4	☐	50.000	47.795	598895.60	0.0459	P	0.3
5	☐	125.000	123.131	1527447.11	0.1180	P	0.8
6	☐	250.000	249.683	3089091.08	0.2393	P	0.6
7	☐	500.000	499.286	6165783.56	0.4784	M	0.5
8	☐	1000.000	1000.781	12364690.47	0.9589	A	1.0
9	☐			44543.97	0.0037	P	2.1

$$y = 9.5809\text{E-}004 * x + 7.3754\text{E-}005$$

$$R = 1.0000$$

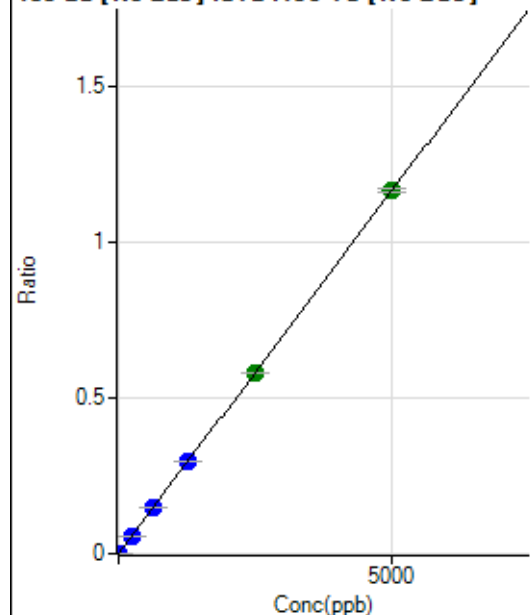
$$DL = 0.03572$$

$$BEC = 0.07698$$

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	52.78	0.0000	P	48.8
2	☐	1.000	0.908	2822.65	0.0002	P	5.8
3	☐	10.000	9.165	27895.48	0.0021	P	2.8
4	☐	250.000	246.232	747157.52	0.0572	P	0.1
5	☐	625.000	626.198	1882849.59	0.1455	P	0.8
6	☐	1250.000	1268.899	3806336.63	0.2949	P	0.5
7	☐	2500.000	2484.920	7441442.10	0.5774	A	0.4
8	☐	5000.000	5002.855	14989412.83	1.1625	A	1.1
9	☐			7332.80	0.0006	P	5.2

$$y = 2.3236\text{E-}004 * x + 3.9888\text{E-}006$$

$$R = 1.0000$$

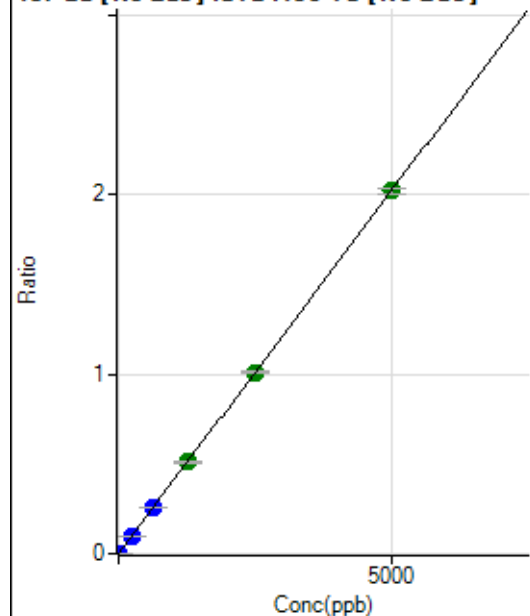
$$DL = 0.02513$$

$$BEC = 0.01717$$

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	130.56	0.0000	P	35.9
2	☐	1.000	0.908	4948.33	0.0004	P	1.2
3	☐	10.000	8.909	47192.35	0.0036	P	2.0
4	☐	250.000	248.656	1312012.67	0.1005	P	0.5
5	☐	625.000	633.125	3310247.08	0.2558	P	0.7
6	☐	1250.000	1259.116	6567672.24	0.5088	A	0.2
7	☐	2500.000	2497.531	13005079.37	1.0091	A	0.6
8	☐	5000.000	4998.009	26038216.73	2.0194	A	1.5
9	☐			13265.26	0.0011	P	4.8

$$y = 4.0405\text{E-}004 * x + 9.8677\text{E-}006$$

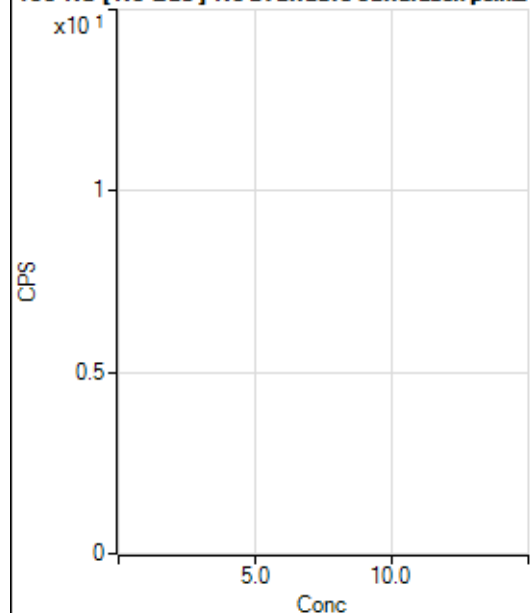
$$R = 1.0000$$

$$DL = 0.02634$$

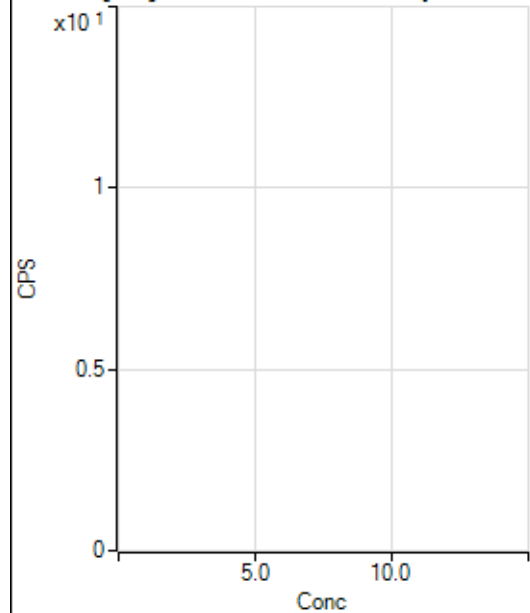
$$BEC = 0.02442$$

Weight: <None>

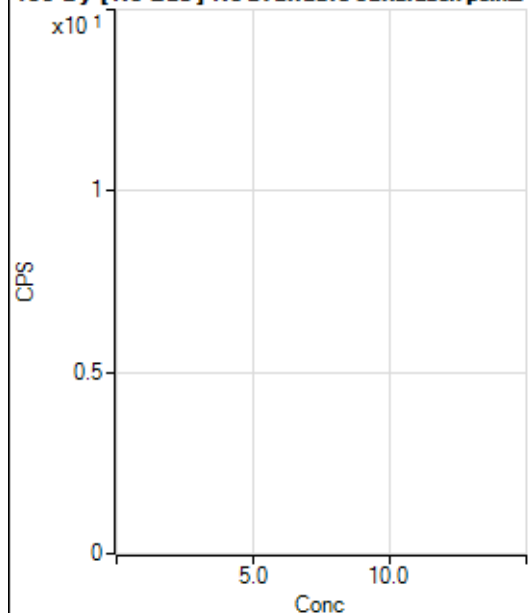
Min Conc: 0

150 Nd [No Gas] No available calibration points

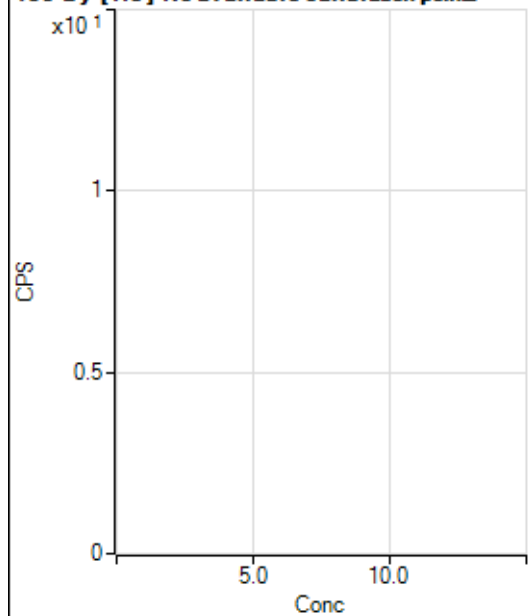
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐			6.67		P	100.0
3	☐			2.22		P	173.2
4	☐			64.45		P	43.1
5	☐			82.22		P	4.7
6	☐			242.23		P	22.4
7	☐			366.69		P	17.5
8	☐			846.72		P	12.5
9	☐			202.23		P	6.9

150 Nd [He] No available calibration points

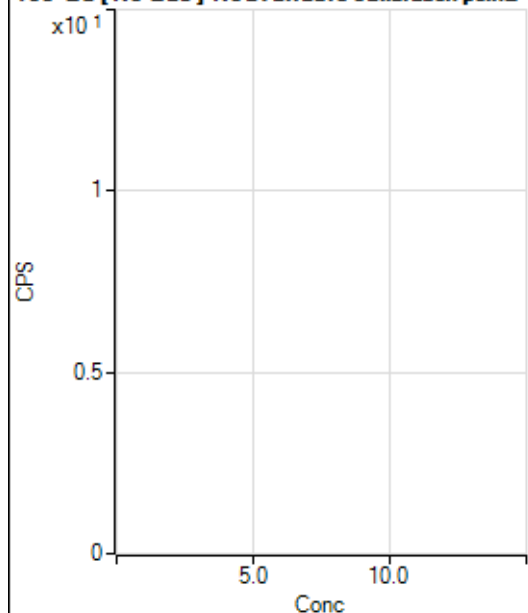
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			13.33		P	25.0
6	☐			21.11		P	18.2
7	☐			41.11		P	16.9
8	☐			90.00		P	19.6
9	☐			55.55		P	12.5

156 Dy [No Gas] No available calibration points

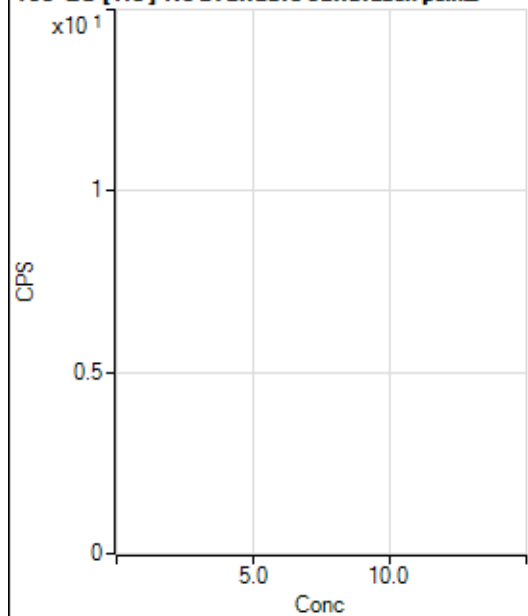
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐			13.89		P	69.3
3	☐			22.22		P	78.1
4	☐			19.44		P	49.5
5	☐			50.00		P	33.3
6	☐			80.56		P	39.2
7	☐			138.90		P	12.5
8	☐			261.13		P	35.6
9	☐			211.12		P	23.1

156 Dy [He] No available calibration points

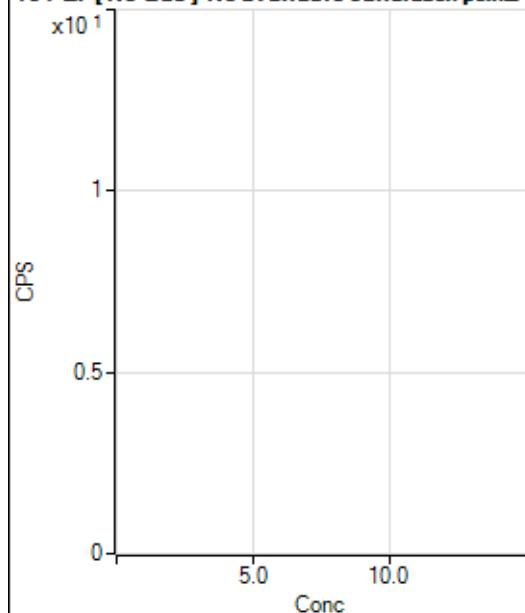
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.2
3	☐			7.78		P	24.7
4	☐			12.22		P	83.3
5	☐			12.22		P	78.7
6	☐			26.66		P	21.7
7	☐			55.56		P	18.3
8	☐			95.56		P	4.0
9	☐			84.45		P	16.0

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

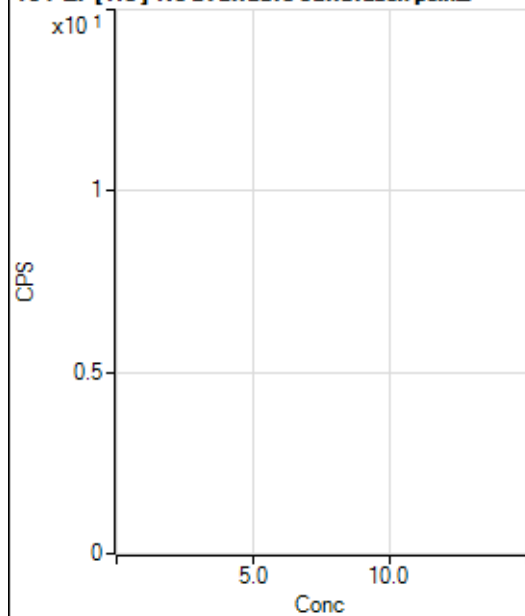
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	74.0
2	☐			33.34		P	43.3
3	☐			47.22		P	27.0
4	☐			47.22		P	44.4
5	☐			52.78		P	36.5
6	☐			77.78		P	12.4
7	☐			133.34		P	18.7
8	☐			141.68		P	21.2
9	☐			127.79		P	16.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	40.5
2	☐			38.89		P	9.9
3	☐			42.22		P	12.1
4	☐			51.11		P	24.7
5	☐			55.56		P	29.6
6	☐			74.44		P	6.8
7	☐			64.44		P	13.0
8	☐			96.67		P	21.0
9	☐			105.56		P	15.9

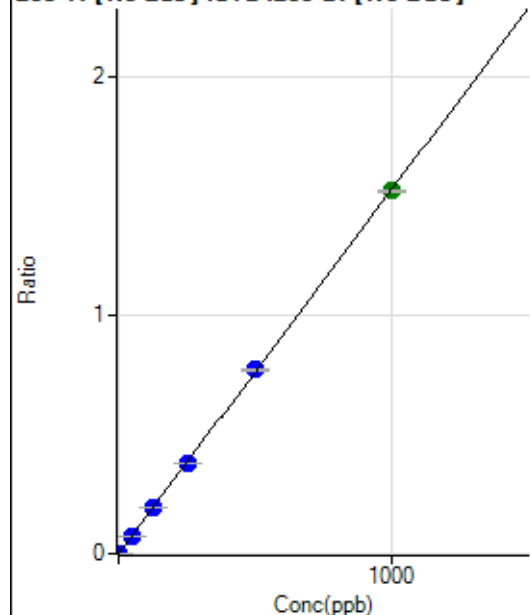
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	10.2
2	☐			41.67		P	69.3
3	☐			94.45		P	33.4
4	☐			36.11		P	35.3
5	☐			63.89		P	7.5
6	☐			61.11		P	55.1
7	☐			58.33		P	49.5
8	☐			66.67		P	33.1
9	☐			102.78		P	18.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐			16.67		P	40.0
3	☐			34.44		P	24.3
4	☐			14.45		P	26.7
5	☐			16.66		P	34.6
6	☐			24.45		P	28.4
7	☐			22.22		P	17.3
8	☐			21.11		P	32.9
9	☐			47.78		P	10.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0000	P	7.3
2	☐	0.100	0.094	1691.86	0.0002	P	1.6
3	☐	1.000	0.926	12642.67	0.0015	P	1.6
4	☐	50.000	48.426	640702.49	0.0738	P	0.2
5	☐	125.000	124.699	1620299.46	0.1900	P	0.5
6	☐	250.000	248.494	3213111.57	0.3785	P	1.0
7	☐	500.000	506.197	6449654.22	0.7710	P	0.6
8	☐	1000.000	997.394	12507567.29	1.5190	A	0.7
9	☐			7496.93	0.0010	P	8.7

$$y = 0.0015 * x + 4.9456E-005$$

$$R = 1.0000$$

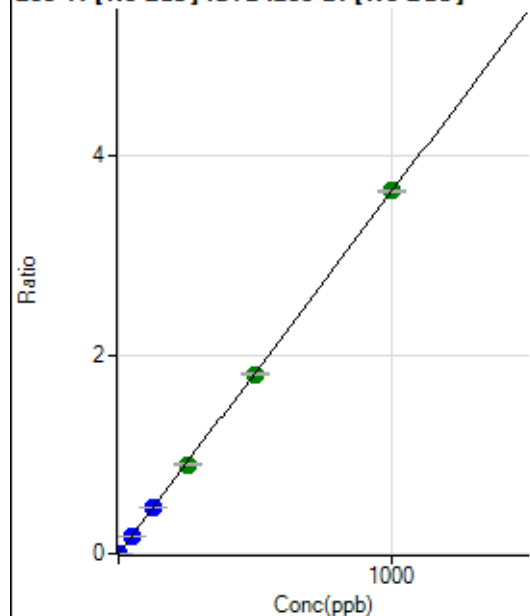
$$DL = 0.007077$$

$$BEC = 0.03247$$

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	1200.12	0.0001	P	9.4
2	☐	0.100	0.090	4056.34	0.0005	P	5.8
3	☐	1.000	0.934	30597.29	0.0035	P	2.2
4	☐	50.000	49.579	1568270.49	0.1806	P	0.4
5	☐	125.000	127.292	3954192.28	0.4636	P	0.5
6	☐	250.000	246.378	7616007.90	0.8971	A	0.7
7	☐	500.000	496.312	15117942.35	1.8071	A	0.5
8	☐	1000.000	1002.484	30053673.59	3.6500	A	0.3
9	☐			18302.30	0.0025	P	6.7

$$y = 0.0036 * x + 1.3354E-004$$

$$R = 1.0000$$

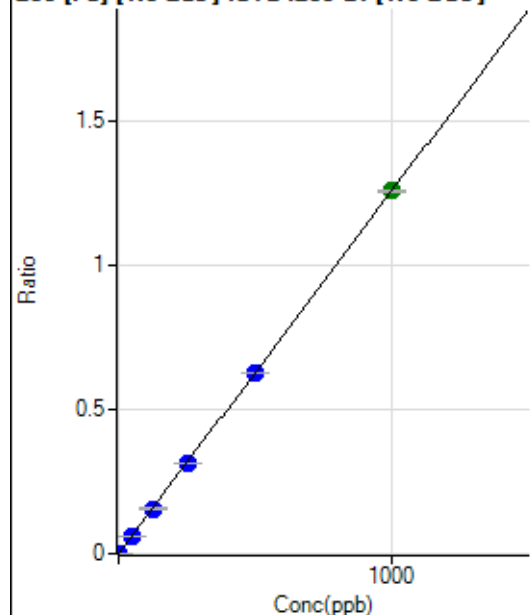
$$DL = 0.01037$$

$$BEC = 0.03668$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1476.05	0.0002	P	4.5
2	☐	0.100	0.109	2648.48	0.0003	P	1.9
3	☐	1.000	1.034	12682.31	0.0015	P	2.8
4	☐	50.000	48.436	530070.44	0.0611	P	0.1
5	☐	125.000	124.531	1336790.69	0.1567	P	0.4
6	☐	250.000	247.579	2643638.54	0.3114	P	0.3
7	☐	500.000	498.983	5249242.48	0.6275	P	0.3
8	☐	1000.000	1001.251	10365706.72	1.2589	A	0.5
9	☐			21905.55	0.0030	P	2.8

$$y = 0.0013 * x + 1.6429E-004$$

$$R = 1.0000$$

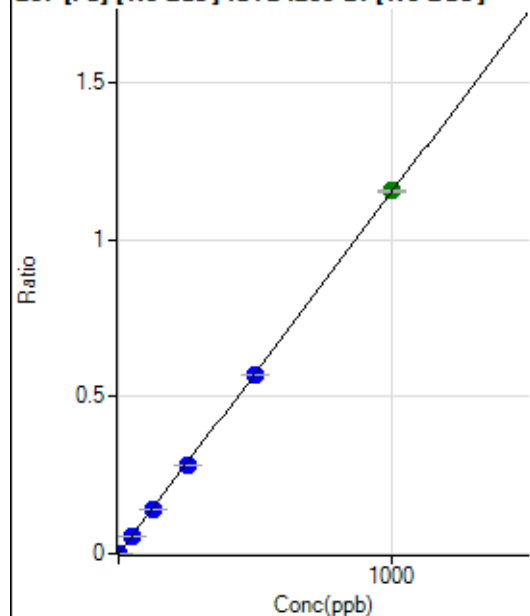
$$DL = 0.01759$$

$$BEC = 0.1307$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1503.83	0.0002	P	4.7
2	☐	0.100	0.082	2296.57	0.0003	P	3.2
3	☐	1.000	1.009	11499.70	0.0013	P	0.8
4	☐	50.000	48.157	482542.61	0.0556	P	0.8
5	☐	125.000	122.537	1204210.88	0.1412	P	0.6
6	☐	250.000	246.791	2412279.89	0.2842	P	0.2
7	☐	500.000	493.904	4756117.41	0.5685	P	0.4
8	☐	1000.000	1004.250	9516728.45	1.1558	A	0.7
9	☐			19127.30	0.0026	P	1.5

$$y = 0.0012 * x + 1.6738E-004$$

$$R = 1.0000$$

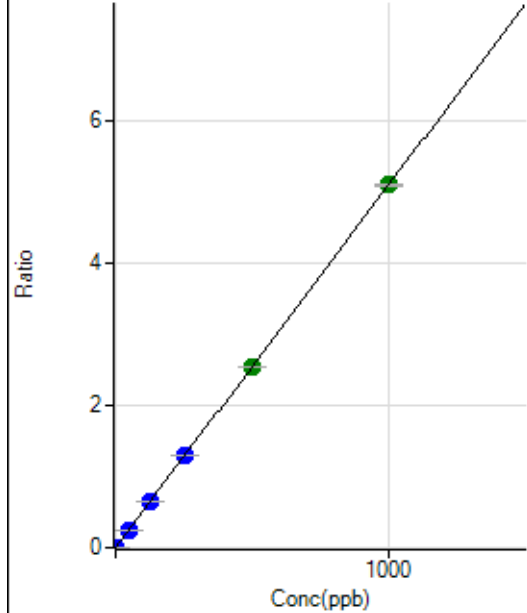
$$DL = 0.02049$$

$$BEC = 0.1455$$

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	6408.22	0.0007	P	0.4
2	☐	0.100	0.103	10863.21	0.0012	P	1.9
3	☐	1.000	1.044	52124.85	0.0060	P	1.3
4	☐	50.000	48.855	2162679.53	0.2491	P	0.4
5	☐	125.000	125.016	5427850.24	0.6363	P	0.4
6	☐	250.000	252.018	10883751.14	1.2821	P	0.1
7	☐	500.000	497.601	21171400.87	2.5307	A	0.3
8	☐	1000.000	1000.750	41901737.05	5.0889	A	0.7
9	☐			86366.10	0.0119	P	0.7

$$y = 0.0051 * x + 7.1322E-004$$

$$R = 1.0000$$

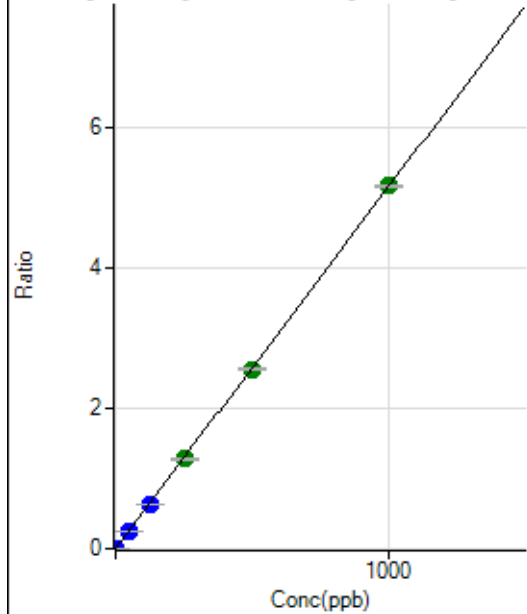
$$DL = 0.001878$$

$$BEC = 0.1403$$

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	841.74	0.0001	P	7.5
2	☐	0.100	0.083	4603.84	0.0005	P	9.0
3	☐	1.000	0.875	39954.18	0.0046	P	0.7
4	☐	50.000	47.525	2131997.03	0.2456	P	0.1
5	☐	125.000	124.340	5479060.02	0.6424	P	0.5
6	☐	250.000	247.366	10847908.49	1.2778	A	1.5
7	☐	500.000	496.201	21442847.35	2.5631	A	1.0
8	☐	1000.000	1002.764	42649555.47	5.1797	A	0.3
9	☐			12331.38	0.0017	P	10.0

$$y = 0.0052 * x + 9.3709E-005$$

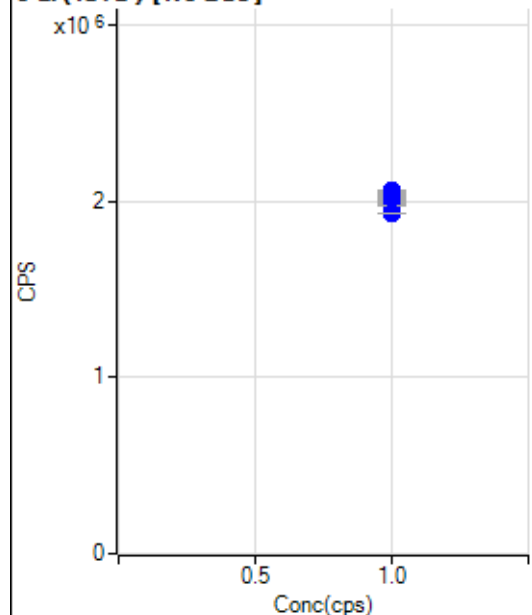
$$R = 1.0000$$

$$DL = 0.004068$$

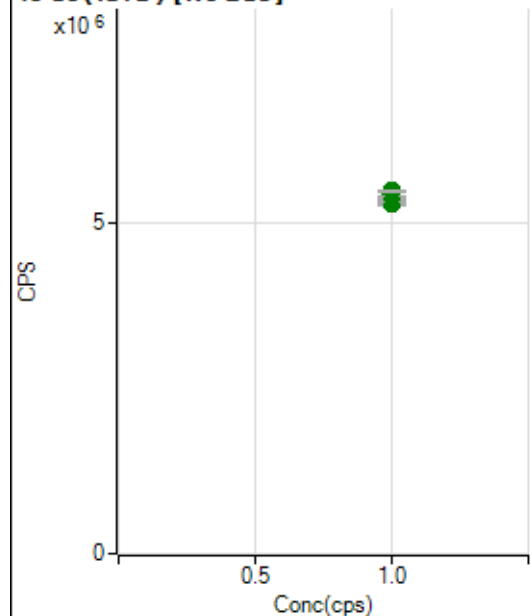
$$BEC = 0.01814$$

Weight: <None>

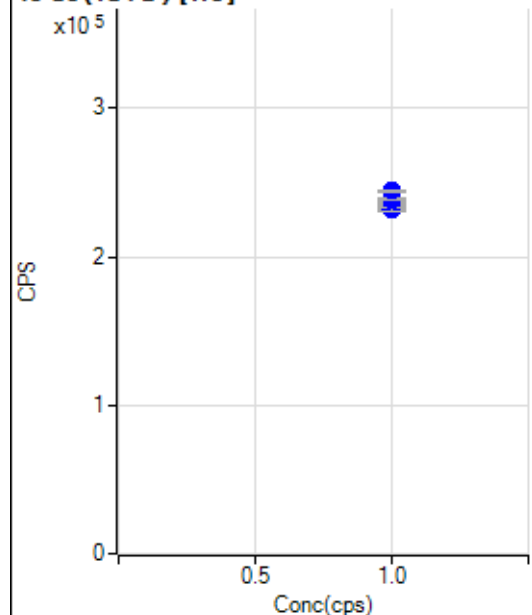
Min Conc: 0

6 Li (ISTD) [No Gas]

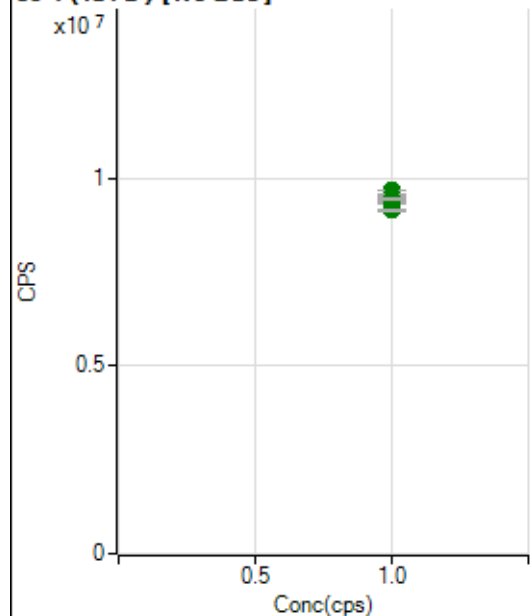
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2056090.15		P	0.3
2	☐	1.000		2058893.27		P	0.2
3	☐	1.000		2037401.53		P	0.1
4	☐	1.000		2030002.05		P	0.3
5	☐	1.000		2022839.07		P	0.4
6	☐	1.000		2003473.41		P	0.3
7	☐	1.000		1989994.41		P	0.3
8	☐	1.000		1974636.29		P	0.3
9	☐	1.000		1928405.37		P	0.0

45 Sc (ISTD) [No Gas]

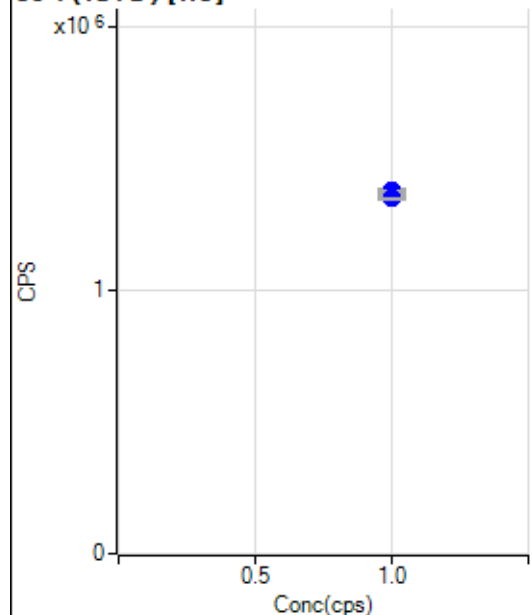
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5413476.90		A	1.2
2	☐	1.000		5419055.16		A	0.9
3	☐	1.000		5360367.48		A	0.5
4	☐	1.000		5327601.73		A	0.3
5	☐	1.000		5296727.03		A	1.5
6	☐	1.000		5292221.73		A	0.5
7	☐	1.000		5304026.94		A	0.2
8	☐	1.000		5396266.35		A	0.1
9	☐	1.000		5473181.16		A	0.7

45 Sc (ISTD) [He]

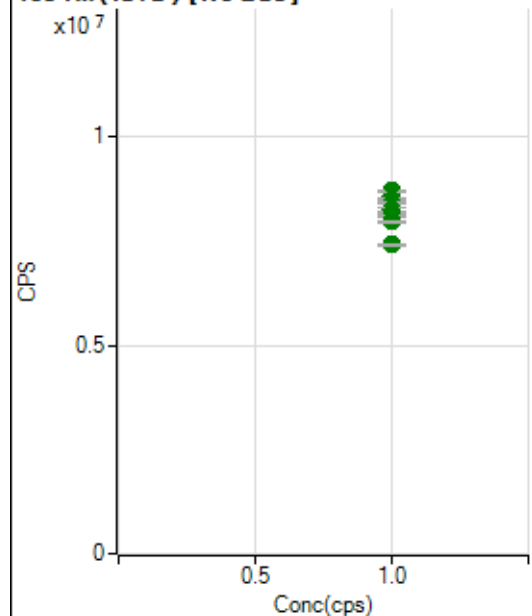
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		236433.51		P	0.6
2	☐	1.000		234931.84		P	0.9
3	☐	1.000		231496.71		P	0.3
4	☐	1.000		232582.73		P	0.4
5	☐	1.000		231588.81		P	0.5
6	☐	1.000		232067.65		P	1.4
7	☐	1.000		231979.78		P	1.2
8	☐	1.000		238585.14		P	0.3
9	☐	1.000		244229.62		P	0.5

89 Y (ISTD) [No Gas]

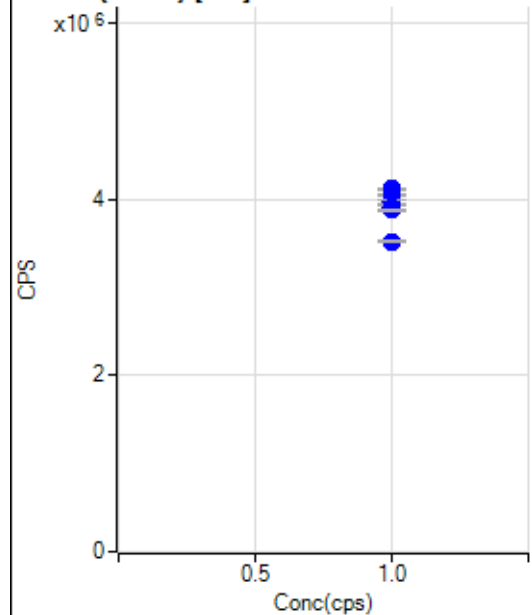
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9656894.71		A	0.1
2	☐	1.000		9537305.76		A	0.3
3	☐	1.000		9382947.29		A	0.4
4	☐	1.000		9398918.68		A	0.4
5	☐	1.000		9377673.40		A	1.7
6	☐	1.000		9390505.76		A	0.3
7	☐	1.000		9377537.02		A	0.6
8	☐	1.000		9441997.50		A	0.6
9	☐	1.000		9141053.68		A	0.9

89 Y(ISTD) [He]

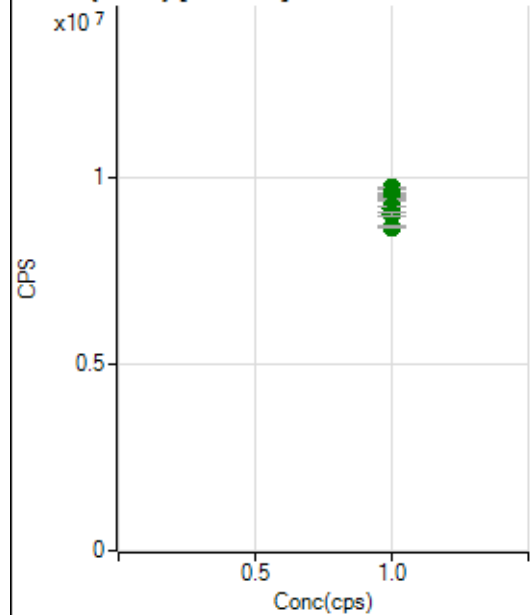
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1378012.39		P	0.9
2	☐	1.000		1365864.11		P	0.2
3	☐	1.000		1357760.95		P	0.1
4	☐	1.000		1358451.98		P	0.2
5	☐	1.000		1353893.57		P	0.2
6	☐	1.000		1353977.79		P	0.8
7	☐	1.000		1355819.70		P	0.5
8	☐	1.000		1375916.96		P	0.7
9	☐	1.000		1350582.64		P	0.5

103 Rh(ISTD) [No Gas]

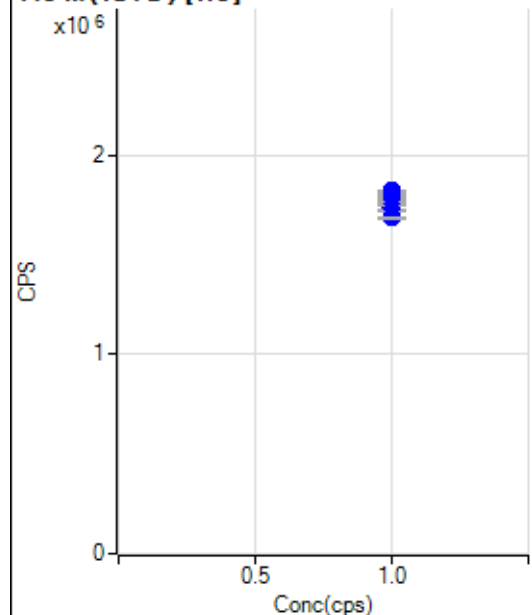
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8712793.25		A	0.6
2	☐	1.000		8605781.96		A	1.3
3	☐	1.000		8520121.46		A	0.1
4	☐	1.000		8426107.92		A	0.5
5	☐	1.000		8280638.64		A	1.3
6	☐	1.000		8162026.40		A	0.2
7	☐	1.000		8101569.97		A	0.1
8	☐	1.000		7975699.31		A	0.3
9	☐	1.000		7425541.23		A	0.8

103 Rh (ISTD) [He]

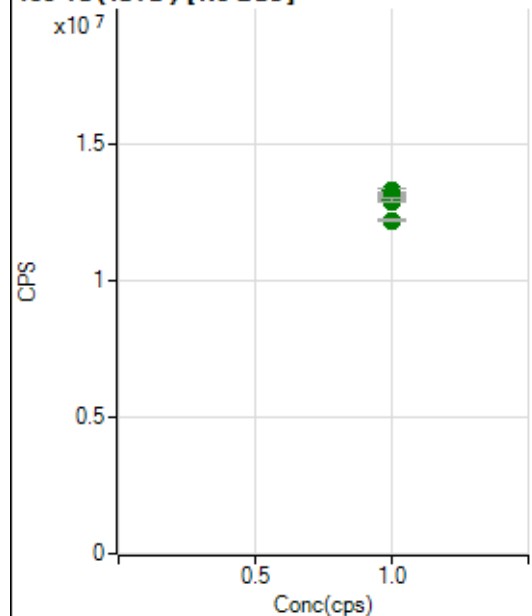
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4122100.32		P	0.8
2	☐	1.000		4105594.14		P	0.1
3	☐	1.000		4062945.46		P	0.3
4	☐	1.000		4048058.76		P	0.2
5	☐	1.000		3997888.27		P	0.4
6	☐	1.000		3974738.03		P	1.0
7	☐	1.000		3911262.55		P	0.8
8	☐	1.000		3880197.79		P	0.4
9	☐	1.000		3522738.07		P	0.3

115 In (ISTD) [No Gas]

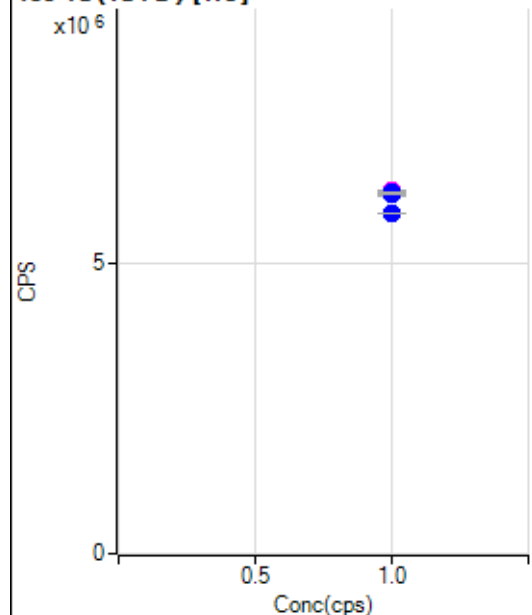
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9737525.98		A	0.3
2	☐	1.000		9588378.61		A	0.7
3	☐	1.000		9514058.98		A	0.4
4	☐	1.000		9398147.82		A	0.4
5	☐	1.000		9428510.43		A	0.8
6	☐	1.000		9251719.12		A	0.1
7	☐	1.000		9169326.47		A	1.3
8	☐	1.000		9037013.08		A	1.2
9	☐	1.000		8688941.37		A	0.4

115 In (ISTD) [He]

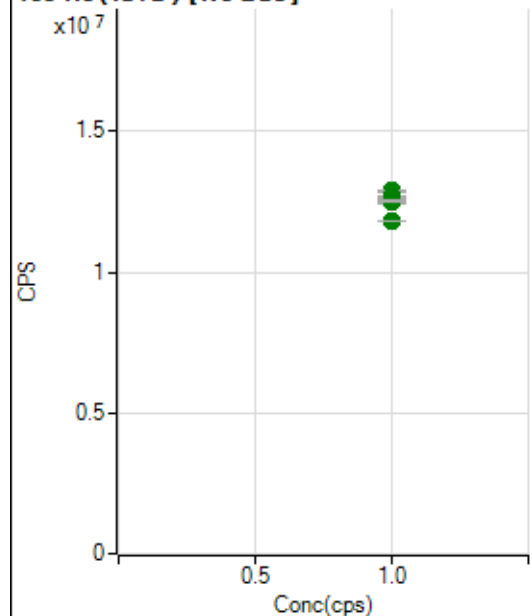
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1822259.39		P	0.9
2	☐	1.000		1811711.51		P	0.1
3	☐	1.000		1793069.42		P	0.4
4	☐	1.000		1790557.77		P	0.3
5	☐	1.000		1777194.66		P	0.4
6	☐	1.000		1763405.38		P	0.7
7	☐	1.000		1739210.70		P	0.7
8	☐	1.000		1720429.54		P	0.3
9	☐	1.000		1685432.61		P	0.5

159 Tb (ISTD) [No Gas]

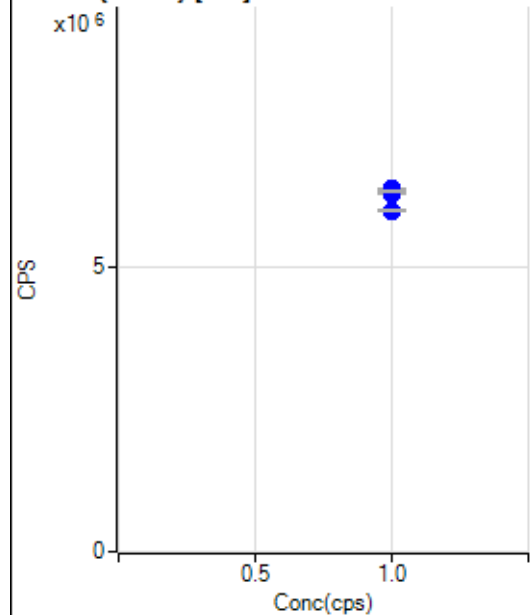
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13257192.30		A	0.9
2	☐	1.000		13130170.64		A	0.4
3	☐	1.000		13075118.69		A	0.6
4	☐	1.000		13057706.47		A	0.1
5	☐	1.000		12939939.11		A	0.5
6	☐	1.000		12909497.31		A	0.4
7	☐	1.000		12887673.14		A	0.5
8	☐	1.000		12895157.17		A	1.1
9	☐	1.000		12182993.01		A	0.9

159 Tb (ISTD) [He]

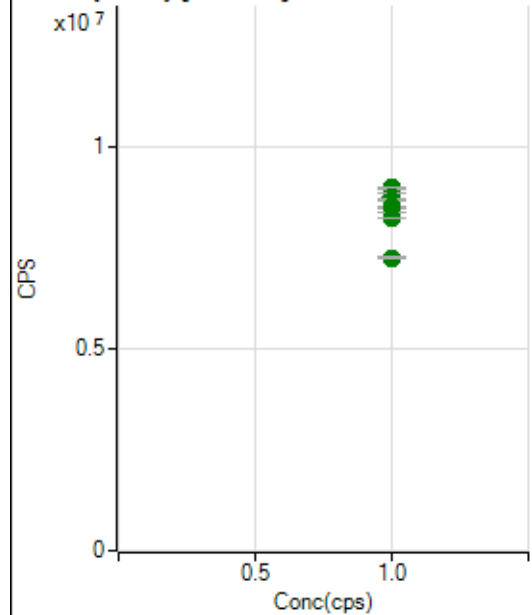
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6250947.82		M	0.2
2	☐	1.000		6237216.36		P	0.7
3	☐	1.000		6189209.77		P	0.4
4	☐	1.000		6202864.01		P	0.1
5	☐	1.000		6191471.99		P	0.5
6	☐	1.000		6235414.14		P	0.8
7	☐	1.000		6180160.46		P	0.5
8	☐	1.000		6207359.14		P	0.4
9	☐	1.000		5858670.54		P	0.2

165 Ho (ISTD) [No Gas]

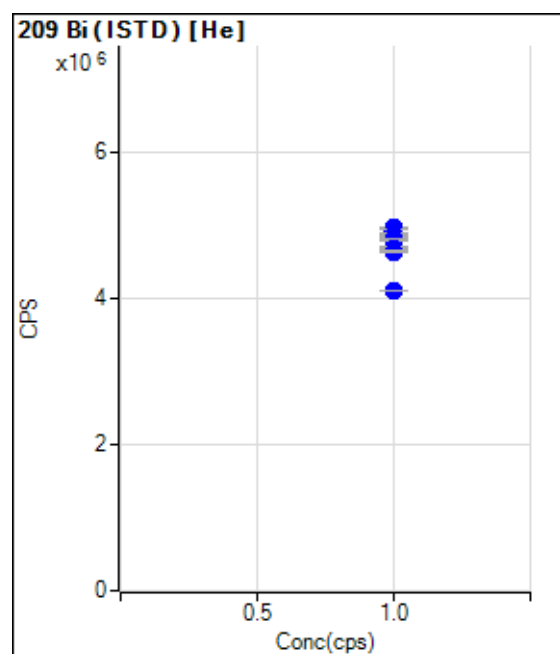
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12891337.79		A	0.8
2	☐	1.000		12719867.30		A	0.2
3	☐	1.000		12489905.31		A	0.7
4	☐	1.000		12580677.71		A	0.6
5	☐	1.000		12637279.54		A	0.8
6	☐	1.000		12481884.05		A	0.6
7	☐	1.000		12586177.71		A	0.8
8	☐	1.000		12556115.99		A	0.4
9	☐	1.000		11817191.76		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6356716.78		P	0.5
2	☐	1.000		6305141.16		P	0.3
3	☐	1.000		6270085.05		P	0.2
4	☐	1.000		6313434.56		P	0.1
5	☐	1.000		6294885.88		P	0.3
6	☐	1.000		6332442.47		P	1.1
7	☐	1.000		6285988.59		P	0.4
8	☐	1.000		6331569.70		P	0.6
9	☐	1.000		5980022.20		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8984819.94		A	0.6
2	☐	1.000		8786149.52		A	1.2
3	☐	1.000		8659080.77		A	0.2
4	☐	1.000		8681686.81		A	0.4
5	☐	1.000		8529789.66		A	0.4
6	☐	1.000		8489205.22		A	0.2
7	☐	1.000		8365789.18		A	0.2
8	☐	1.000		8233977.31		A	0.2
9	☐	1.000		7260132.74		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4959943.05		P	0.6
2	☐	1.000		4914734.79		P	0.6
3	☐	1.000		4828040.52		P	0.4
4	☐	1.000		4865317.67		P	0.5
5	☐	1.000		4816430.87		P	0.2
6	☐	1.000		4795723.61		P	0.9
7	☐	1.000		4690390.80		P	0.2
8	☐	1.000		4631459.90		P	0.7
9	☐	1.000		4098161.26		P	0.4

US EPA Tune Check Sample Report

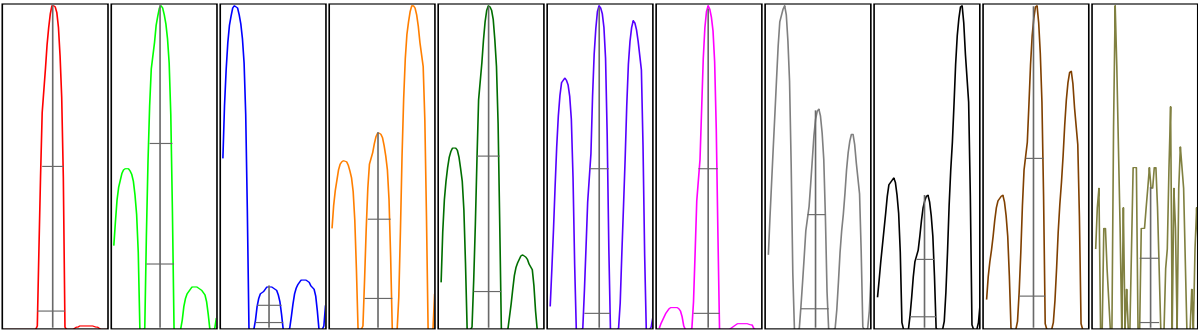
Batch Folder D:\ICP-MS Data\P7061617.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8344	0.33	5.00	
24	129715	0.40	5.00	
25	17660	0.59	5.00	
26	21000	0.48	5.00	
59	90520	0.41	5.00	
113	13339	0.34	5.00	
115	185218	0.59	5.00	
206	39653	0.33	5.00	
207	35955	0.34	5.00	
208	84848	0.26	5.00	
220	0	58.31		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8372	8376	8332	8324	8318
24	130228	130220	129729	129356	129041
25	17760	17768	17658	17576	17539
26	20995	21177	20946	20947	20937
59	90804	90854	90567	90454	89919
113	13311	13421	13327	13325	13313
115	184101	186497	186303	184505	184683
206	39468	39642	39842	39663	39653
207	36045	36056	35944	35751	35979
208	84819	85151	84656	84622	84992
220	0	0	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13762	8.95	8.9 - 9.1		0.785	0.900	
24	205374	23.90	23.9 - 24.1		0.788	0.900	
25	27216	24.90	24.9 - 25.1		0.794	0.900	
26	31662	25.90	25.9 - 26.1		0.799	0.900	
59	150847	58.95	58.9 - 59.1		0.794	0.900	
113	25335	113.00	112.9 - 113.1		0.770	0.900	
115	353588	115.00	114.9 - 115.1		0.762	0.900	
206	76493	205.95	205.9 - 206.1		0.777	0.900	
207	68491	206.95	206.9 - 207.1		0.744	0.900	
208	165401	207.95	207.9 - 208.1		0.745	0.900	
220	0	220.20	-		0.594		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	14.6	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	23819	0.24	
89	6234	0.14	
205	32836	0.24	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	23892	23816	23775	23752	23862
89	6239	6240	6228	6240	6221
205	32842	32908	32786	32730	32916

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	2.0	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.17	-0.17	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.02	-0.02	0.04	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.03	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.12	0.12	-0.01	0.00	N/A	ppb
Boron	11-1	0.03	0.09	-0.12	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.57	0.18	0.39	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	-0.46	0.78	-0.32	0.00	N/A	ppb
Calcium	44-1	0.04	-0.06	0.03	0.00	N/A	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.06	-0.05	0.00	N/A	ppb
Iron	57-2	-0.68	0.55	0.13	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.38	0.19	-0.57	0.00	N/A	ppb
Manganese	55-2	0.00	-0.02	0.02	0.00	N/A	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	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	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-6.50	-3.00	-2.91	-4.14		ppb
Potassium	39-2	-0.50	-0.43	0.93	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-0.66	-0.06	0.00	N/A	ppb
Selenium	82-1	0.50	-0.31	-0.20	0.00	N/A	ppb
Silicon	28-1	1.01	-0.33	-0.67	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.51	0.74	-0.23	0.00	N/A	ppb
Strontium	86-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	8.91	-88.65	-119.08	-66.27		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	0.03	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	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 :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	2.92	1.82	2.16	30.25	ppb
Antimony	121-1	0.17	0.22	0.20	0.19	13.92	ppb
Arsenic	75-2	0.16	0.15	0.12	0.14	14.19	ppb
Barium	135-1	0.97	0.89	0.86	0.91	5.94	ppb
Barium	137-1	0.91	0.92	0.90	0.91	1.26	ppb
Beryllium	9-1	0.07	0.09	0.08	0.08	17.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.46	3.18	1.65	2.10	44.94	ppb
Boron	11-1	1.65	2.27	1.54	1.82	21.74	ppb
Cadmium	111-1	0.10	0.06	0.12	0.09	35.35	ppb
Cadmium	106-1	0.44	-0.54	0.64	0.18	350.35	ppb
Cadmium	108-1	0.10	0.12	0.08	0.10	20.45	ppb
Calcium	43-1	52.88	43.11	48.62	48.20	10.16	ppb
Calcium	44-1	46.98	46.68	45.89	46.52	1.20	ppb
Chromium	52-2	0.20	0.16	0.21	0.19	12.62	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	5.56	ppb
Copper	63-2	0.17	0.21	0.23	0.20	14.39	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				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	4.82	4.46	4.55	4.61	4.05	ppb
Iron	57-2	5.98	6.18	4.76	5.64	13.67	ppb
Lead	206-1	0.11	0.11	0.11	0.11	4.09	ppb
Lead	207-1	0.07	0.08	0.09	0.08	8.85	ppb
Lead	208-1	0.10	0.11	0.10	0.10	4.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	46.26	43.63	42.86	44.25	4.04	ppb
Manganese	55-2	0.10	0.11	0.10	0.10	5.82	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.18	0.18	5.97	ppb
Molybdenum	95-1	0.46	0.45	0.47	0.46	1.77	ppb
Molybdenum	96-1	0.43	0.37	0.39	0.40	8.42	ppb
Molybdenum	97-1	0.44	0.44	0.42	0.43	3.19	ppb
Molybdenum	98-1	0.42	0.42	0.44	0.43	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.08	0.12	25.98	ppb
Phosphorus	31-2	4.15	8.80	0.48	4.48	93.11	ppb
Potassium	39-2	47.80	43.03	44.61	45.15	5.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.46	1.38	0.00	0.61	114.53	ppb
Selenium	78-2	1.39	0.40	1.32	1.04	53.32	ppb
Selenium	82-1	0.88	1.15	0.94	0.99	14.40	ppb
Silicon	28-1	0.24	1.39	1.01	0.88	66.78	ppb
Silver	109-1	0.13	0.12	0.13	0.13	1.83	ppb
Silver	107-1	0.10	0.10	0.12	0.10	9.83	ppb
Sodium	23-2	46.81	46.60	45.90	46.44	1.03	ppb
Strontium	86-1	0.07	0.10	0.02	0.07	60.82	ppb
Strontium	88-1	0.10	0.10	0.10	0.10	3.82	ppb
Sulfur	34-1	60.41	106.97	72.24	79.87	30.30	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.09	0.10	0.09	2.14	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	8.17	ppb
Tin	118-1	0.58	0.59	0.59	0.59	1.21	ppb
Titanium	47-1	0.43	0.48	0.36	0.42	14.84	ppb
Uranium	238-1	0.07	0.08	0.09	0.08	10.93	ppb
Vanadium	51-2	0.47	0.40	0.45	0.44	8.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.53	0.36	0.48	0.46	20.02	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	4.59	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.07	9.05	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.05	17.99	15.88	17.31	7.14	ppb
Antimony	121-1	1.83	1.80	1.81	1.81	0.67	ppb
Arsenic	75-2	0.84	1.04	0.92	0.94	11.00	ppb
Barium	135-1	9.45	8.95	9.09	9.17	2.79	ppb
Barium	137-1	9.04	8.97	8.71	8.91	1.97	ppb
Beryllium	9-1	0.87	0.86	0.89	0.88	1.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	20.01	21.15	20.16	20.44	3.03	ppb
Boron	11-1	20.67	20.03	21.13	20.61	2.69	ppb
Cadmium	111-1	0.92	0.88	0.91	0.91	2.05	ppb
Cadmium	106-1	1.20	0.76	1.30	1.09	26.50	ppb
Cadmium	108-1	0.97	0.75	0.82	0.84	13.01	ppb
Calcium	43-1	454.98	437.95	432.15	441.69	2.69	ppb
Calcium	44-1	447.47	448.73	450.83	449.01	0.38	ppb
Chromium	52-2	2.02	2.07	2.03	2.04	1.21	ppb
Cobalt	59-2	0.94	0.96	0.97	0.96	2.00	ppb
Copper	63-2	2.20	2.25	2.16	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				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	48.47	48.83	48.45	48.59	0.44	ppb
Iron	57-2	47.92	53.94	48.69	50.18	6.53	ppb
Lead	206-1	1.07	1.01	1.02	1.03	3.21	ppb
Lead	207-1	1.02	1.01	1.00	1.01	0.93	ppb
Lead	208-1	1.05	1.05	1.03	1.04	1.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	462.47	467.14	466.37	465.33	0.54	ppb
Manganese	55-2	0.93	0.91	0.89	0.91	2.07	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.91	1.94	1.94	1.43	ppb
Molybdenum	95-1	4.37	4.32	4.38	4.36	0.73	ppb
Molybdenum	96-1	3.79	3.79	3.78	3.79	0.09	ppb
Molybdenum	97-1	4.67	4.36	4.56	4.53	3.43	ppb
Molybdenum	98-1	4.31	4.56	4.42	4.43	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.99	0.95	1.00	5.40	ppb
Phosphorus	31-2	-2.70	4.36	-2.68	-0.34		ppb
Potassium	39-2	456.88	452.81	460.57	456.75	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	3.71	3.71	5.10	4.17	19.25	ppb
Selenium	78-2	5.29	4.08	4.84	4.74	12.85	ppb
Selenium	82-1	5.53	5.51	5.28	5.44	2.57	ppb
Silicon	28-1	10.08	9.49	9.99	9.85	3.20	ppb
Silver	109-1	1.26	1.24	1.25	1.25	0.71	ppb
Silver	107-1	1.23	1.22	1.16	1.21	3.25	ppb
Sodium	23-2	469.37	473.99	469.88	471.08	0.54	ppb
Strontium	86-1	0.88	0.85	0.95	0.89	5.74	ppb
Strontium	88-1	0.94	0.96	0.92	0.94	2.14	ppb
Sulfur	34-1	-10.47	-92.23	61.89	-13.60		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.94	0.91	0.93	0.93	1.65	ppb
Thallium	205-1	0.95	0.94	0.91	0.93	2.28	ppb
Tin	118-1	4.50	4.38	4.53	4.47	1.75	ppb
Titanium	47-1	4.50	4.58	4.47	4.52	1.34	ppb
Uranium	238-1	0.88	0.87	0.88	0.88	0.72	ppb
Vanadium	51-2	4.51	4.56	4.58	4.55	0.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	2.25	2.48	2.51	2.41	5.95	ppb
Zirconium	90-1	0.84	0.84	0.82	0.83	1.10	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.86	0.76	0.80	6.57	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	975.68	977.65	989.03	980.79	0.73	ppb
Antimony	121-1	47.77	47.96	47.65	47.79	0.32	ppb
Arsenic	75-2	50.76	51.57	49.85	50.73	1.70	ppb
Barium	135-1	246.52	246.23	245.95	246.23	0.11	ppb
Barium	137-1	249.65	247.34	248.97	248.66	0.48	ppb
Beryllium	9-1	50.03	50.45	50.06	50.18	0.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	45.41	45.89	46.73	46.01	1.45	ppb
Boron	11-1	45.73	47.48	46.83	46.68	1.89	ppb
Cadmium	111-1	51.60	50.86	51.07	51.17	0.75	ppb
Cadmium	106-1	51.15	52.42	50.04	51.20	2.33	ppb
Cadmium	108-1	50.88	50.70	50.72	50.77	0.19	ppb
Calcium	43-1	4894.50	4990.80	4864.97	4916.76	1.34	ppb
Calcium	44-1	4955.97	4987.05	5033.29	4992.10	0.78	ppb
Chromium	52-2	51.03	50.77	51.17	50.99	0.40	ppb
Cobalt	59-2	51.21	50.94	51.46	51.20	0.50	ppb
Copper	63-2	106.63	106.72	106.68	106.68	0.04	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				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2704.20	2654.11	2682.92	2680.41	0.94	ppb
Iron	57-2	2663.24	2651.42	2688.26	2667.64	0.71	ppb
Lead	206-1	48.49	48.41	48.41	48.44	0.09	ppb
Lead	207-1	47.96	47.89	48.62	48.16	0.83	ppb
Lead	208-1	48.87	48.63	49.07	48.85	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	5141.38	5121.66	5134.37	5132.47	0.19	ppb
Manganese	55-2	101.56	100.95	101.17	101.23	0.31	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.37	48.44	48.96	48.59	0.66	ppb
Molybdenum	95-1	48.93	49.20	48.75	48.96	0.47	ppb
Molybdenum	96-1	48.58	49.03	49.53	49.05	0.97	ppb
Molybdenum	97-1	49.81	48.72	49.32	49.28	1.10	ppb
Molybdenum	98-1	49.76	49.48	49.65	49.63	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.29	52.06	52.39	52.58	1.21	ppb
Phosphorus	31-2	1041.85	1078.82	1023.85	1048.17	2.67	ppb
Potassium	39-2	2488.62	2440.90	2480.92	2470.15	1.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	54.36	58.91	56.41	56.56	4.03	ppb
Selenium	78-2	50.75	53.40	50.11	51.42	3.40	ppb
Selenium	82-1	52.05	52.00	52.66	52.24	0.70	ppb
Silicon	28-1	55.59	55.90	56.97	56.15	1.29	ppb
Silver	109-1	51.09	50.58	50.79	50.82	0.50	ppb
Silver	107-1	50.51	50.75	51.01	50.76	0.49	ppb
Sodium	23-2	5142.80	5105.44	5173.37	5140.54	0.66	ppb
Strontium	86-1	49.89	49.69	49.71	49.76	0.22	ppb
Strontium	88-1	50.55	50.31	50.22	50.36	0.34	ppb
Sulfur	34-1	967.08	938.81	1031.83	979.24	4.87	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	48.34	48.56	48.38	48.43	0.24	ppb
Thallium	205-1	49.44	49.79	49.50	49.58	0.37	ppb
Tin	118-1	48.81	48.70	49.47	48.99	0.85	ppb
Titanium	47-1	49.78	48.83	50.17	49.60	1.39	ppb
Uranium	238-1	47.49	47.54	47.55	47.52	0.07	ppb
Vanadium	51-2	49.96	49.63	50.35	49.98	0.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	107.67	108.50	105.98	107.38	1.20	ppb
Zirconium	90-1	48.96	49.60	49.27	49.28	0.65	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.65	49.08	49.53	49.09	0.90	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:33:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2434.81	2425.24	2444.50	2434.85	0.40	ppb
Antimony	121-1	122.22	124.19	122.98	123.13	0.81	ppb
Arsenic	75-2	125.31	125.22	126.16	125.56	0.41	ppb
Barium	135-1	621.25	630.76	626.58	626.20	0.76	ppb
Barium	137-1	628.13	635.82	635.42	633.12	0.68	ppb
Beryllium	9-1	124.40	125.38	126.24	125.34	0.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	117.74	122.32	119.87	119.98	1.91	ppb
Boron	11-1	119.48	119.23	119.77	119.49	0.22	ppb
Cadmium	111-1	127.71	130.38	129.35	129.15	1.04	ppb
Cadmium	106-1	126.47	129.23	127.98	127.89	1.08	ppb
Cadmium	108-1	126.76	127.34	129.65	127.91	1.20	ppb
Calcium	43-1	12457.63	12676.88	12254.08	12462.86	1.70	ppb
Calcium	44-1	12340.80	12696.49	12151.42	12396.24	2.23	ppb
Chromium	52-2	127.38	127.33	126.61	127.11	0.34	ppb
Cobalt	59-2	128.76	128.27	127.25	128.09	0.60	ppb
Copper	63-2	266.37	267.30	264.05	265.91	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				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	6755.87	6728.26	6652.38	6712.17	0.80	ppb
Iron	57-2	6603.89	6677.68	6646.46	6642.68	0.56	ppb
Lead	206-1	125.07	123.96	124.57	124.53	0.45	ppb
Lead	207-1	123.00	121.70	122.91	122.54	0.59	ppb
Lead	208-1	125.56	124.79	124.70	125.02	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	12968.28	12867.87	12803.17	12879.77	0.65	ppb
Manganese	55-2	255.27	254.48	252.43	254.06	0.58	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:33:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.79	126.38	121.97	124.05	1.79	ppb
Molybdenum	95-1	122.97	125.66	121.77	123.47	1.61	ppb
Molybdenum	96-1	123.17	125.69	122.16	123.68	1.47	ppb
Molybdenum	97-1	124.53	127.29	123.43	125.08	1.59	ppb
Molybdenum	98-1	125.35	127.73	123.54	125.54	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.34	131.07	130.62	131.34	0.68	ppb
Phosphorus	31-2	2484.41	2418.30	2496.92	2466.54	1.71	ppb
Potassium	39-2	6254.62	6248.91	6209.49	6237.67	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	129.66	133.75	128.27	130.56	2.18	ppb
Selenium	78-2	126.80	125.03	133.75	128.52	3.59	ppb
Selenium	82-1	128.18	134.08	126.77	129.68	2.99	ppb
Silicon	28-1	140.69	145.14	138.59	141.47	2.36	ppb
Silver	109-1	126.48	128.46	129.16	128.03	1.08	ppb
Silver	107-1	125.90	128.05	129.18	127.71	1.30	ppb
Sodium	23-2	12858.88	12826.81	12672.14	12785.94	0.78	ppb
Strontium	86-1	123.69	128.30	122.57	124.85	2.43	ppb
Strontium	88-1	127.08	128.49	125.73	127.10	1.09	ppb
Sulfur	34-1	2360.74	2492.75	2206.75	2353.41	6.08	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	124.97	125.18	123.95	124.70	0.52	ppb
Thallium	205-1	128.06	126.91	126.90	127.29	0.52	ppb
Tin	118-1	122.62	124.65	125.02	124.09	1.04	ppb
Titanium	47-1	126.71	127.99	125.29	126.67	1.07	ppb
Uranium	238-1	124.10	125.05	123.87	124.34	0.50	ppb
Vanadium	51-2	125.81	124.86	124.43	125.03	0.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	266.56	269.48	265.70	267.25	0.74	ppb
Zirconium	90-1	125.40	127.14	123.52	125.35	1.44	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:33:13	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.38	126.22	121.14	123.92	2.08	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4917.25	4836.80	4734.09	4829.38	1.90	ppb
Antimony	121-1	251.31	248.54	249.20	249.68	0.58	ppb
Arsenic	75-2	254.41	249.41	250.55	251.46	1.04	ppb
Barium	135-1	1276.28	1265.24	1265.18	1268.90	0.50	ppb
Barium	137-1	1261.42	1255.58	1260.35	1259.12	0.25	ppb
Beryllium	9-1	251.35	253.77	250.65	251.93	0.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	246.13	244.94	250.53	247.20	1.19	ppb
Boron	11-1	243.28	248.28	246.52	246.02	1.03	ppb
Cadmium	111-1	260.76	258.14	255.76	258.22	0.97	ppb
Cadmium	106-1	259.93	256.80	255.48	257.40	0.89	ppb
Cadmium	108-1	257.28	251.18	257.78	255.41	1.44	ppb
Calcium	43-1	24703.40	25171.01	24888.93	24921.11	0.94	ppb
Calcium	44-1	24770.41	25072.82	24765.34	24869.52	0.71	ppb
Chromium	52-2	256.70	252.27	249.53	252.83	1.43	ppb
Cobalt	59-2	256.16	252.08	250.56	252.93	1.15	ppb
Copper	63-2	531.42	522.88	518.04	524.12	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	13475.96	13134.82	13083.02	13231.27	1.61	ppb
Iron	57-2	13388.57	13120.35	13052.36	13187.09	1.35	ppb
Lead	206-1	247.74	248.19	246.80	247.58	0.29	ppb
Lead	207-1	246.37	246.53	247.48	246.79	0.24	ppb
Lead	208-1	252.03	251.78	252.24	252.02	0.09	ppb
Lithium	6-1				97		%
Magnesium	24-2	25606.57	25039.80	24901.73	25182.70	1.48	ppb
Manganese	55-2	513.32	504.20	499.00	505.50	1.43	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.98	247.88	249.06	248.97	0.42	ppb
Molybdenum	95-1	249.31	245.54	249.91	248.25	0.95	ppb
Molybdenum	96-1	249.36	247.39	250.21	248.99	0.58	ppb
Molybdenum	97-1	248.63	248.33	249.14	248.70	0.16	ppb
Molybdenum	98-1	252.68	250.93	251.00	251.54	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.04	256.14	254.43	256.87	1.12	ppb
Phosphorus	31-2	4981.98	5012.95	4930.01	4974.98	0.84	ppb
Potassium	39-2	12620.87	12335.13	12188.25	12381.42	1.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	267.58	244.41	255.70	255.90	4.53	ppb
Selenium	78-2	259.17	250.50	253.26	254.31	1.74	ppb
Selenium	82-1	259.76	257.09	256.07	257.64	0.74	ppb
Silicon	28-1	302.19	305.54	303.25	303.66	0.56	ppb
Silver	109-1	260.70	256.07	254.93	257.23	1.19	ppb
Silver	107-1	256.97	253.43	254.96	255.12	0.70	ppb
Sodium	23-2	25670.54	25210.33	24893.15	25258.00	1.55	ppb
Strontium	86-1	253.56	250.00	249.66	251.08	0.86	ppb
Strontium	88-1	252.15	251.97	251.53	251.88	0.12	ppb
Sulfur	34-1	5015.07	4967.37	4844.71	4942.38	1.78	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	247.22	251.46	246.81	248.49	1.04	ppb
Thallium	205-1	244.61	247.87	246.66	246.38	0.67	ppb
Tin	118-1	249.95	247.69	249.08	248.91	0.46	ppb
Titanium	47-1	252.17	253.23	251.17	252.19	0.41	ppb
Uranium	238-1	251.14	247.28	243.68	247.37	1.51	ppb
Vanadium	51-2	253.08	247.66	246.67	249.14	1.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	534.89	521.58	514.40	523.62	1.99	ppb
Zirconium	90-1	254.24	254.17	252.96	253.79	0.28	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.83	248.29	249.97	249.36	0.37	ppb

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:40:31 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9661.34	9615.20	9817.82	9698.12	1.10	ppb
Antimony	121-1	496.40	499.81	501.65	499.29	0.53	ppb
Arsenic	75-2	496.46	496.87	502.70	498.67	0.70	ppb
Barium	135-1	2479.51	2496.40	2478.85	2484.92	0.40	ppb
Barium	137-1	2483.09	2513.86	2495.65	2497.53	0.62	ppb
Beryllium	9-1	497.76	495.90	495.63	496.43	0.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	474.88	491.32	504.16	490.12	3.00	ppb
Boron	11-1	483.38	488.07	496.73	489.39	1.38	ppb
Cadmium	111-1	499.32	504.91	505.99	503.40	0.71	ppb
Cadmium	106-1	500.47	505.58	506.47	504.18	0.64	ppb
Cadmium	108-1	496.49	506.93	505.85	503.09	1.14	ppb
Calcium	43-1	49262.74	49616.57	49889.59	49589.63	0.63	ppb
Calcium	44-1	48991.90	49209.63	49390.77	49197.43	0.41	ppb
Chromium	52-2	501.30	499.69	512.95	504.65	1.43	ppb
Cobalt	59-2	502.61	500.32	514.01	505.65	1.45	ppb
Copper	63-2	1034.99	1033.08	1060.85	1042.97	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	26578.82	26071.22	26797.55	26482.53	1.41	ppb
Iron	57-2	26429.61	26138.24	26721.65	26429.83	1.10	ppb
Lead	206-1	497.40	500.12	499.43	498.98	0.28	ppb
Lead	207-1	492.27	493.48	495.97	493.90	0.38	ppb
Lead	208-1	498.59	495.75	498.46	497.60	0.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	50016.05	49520.77	51217.85	50251.56	1.74	ppb
Manganese	55-2	1005.12	997.42	1019.85	1007.47	1.13	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:40:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.56	496.29	504.63	501.83	0.96	ppb
Molybdenum	95-1	499.26	493.42	504.53	499.07	1.11	ppb
Molybdenum	96-1	504.11	494.10	503.13	500.45	1.10	ppb
Molybdenum	97-1	502.53	496.64	500.91	500.03	0.61	ppb
Molybdenum	98-1	505.76	499.74	509.45	504.99	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.36	505.37	520.18	510.64	1.62	ppb
Phosphorus	31-2	10006.54	9777.51	10128.00	9970.68	1.78	ppb
Potassium	39-2	24958.52	24629.75	25133.73	24907.33	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	506.15	499.41	543.46	516.34	4.60	ppb
Selenium	78-2	510.52	507.41	503.21	507.05	0.72	ppb
Selenium	82-1	508.14	502.93	508.77	506.61	0.63	ppb
Silicon	28-1	562.01	560.54	565.79	562.78	0.48	ppb
Silver	109-1	504.45	505.50	502.04	504.00	0.35	ppb
Silver	107-1	499.86	505.92	507.57	504.45	0.80	ppb
Sodium	23-2	50806.03	50299.11	51865.95	50990.36	1.57	ppb
Strontium	86-1	497.75	497.61	501.40	498.92	0.43	ppb
Strontium	88-1	498.95	494.90	497.74	497.19	0.42	ppb
Sulfur	34-1	9843.67	9852.92	9877.93	9858.17	0.18	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	503.01	506.89	508.69	506.20	0.57	ppb
Thallium	205-1	498.28	497.39	493.27	496.31	0.54	ppb
Tin	118-1	492.43	501.05	501.71	498.40	1.04	ppb
Titanium	47-1	502.64	501.21	501.68	501.84	0.15	ppb
Uranium	238-1	500.69	496.70	491.21	496.20	0.96	ppb
Vanadium	51-2	500.56	497.00	508.87	502.14	1.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1024.47	1018.70	1038.29	1027.15	0.98	ppb
Zirconium	90-1	502.79	494.85	500.18	499.28	0.81	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:40:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.68	488.66	494.50	494.28	1.12	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19136.19	19198.73	19388.58	19241.17	0.68	ppb
Antimony	121-1	992.54	1012.21	997.59	1000.78	1.02	ppb
Arsenic	75-2	998.62	1004.66	997.30	1000.19	0.39	ppb
Barium	135-1	4978.49	5068.02	4962.06	5002.86	1.14	ppb
Barium	137-1	4994.53	5072.47	4927.03	4998.01	1.46	ppb
Beryllium	9-1	999.61	1000.86	1003.29	1001.25	0.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	993.87	1009.74	1016.15	1006.58	1.14	ppb
Boron	11-1	995.31	1006.03	1020.45	1007.26	1.25	ppb
Cadmium	111-1	989.72	1006.04	991.24	995.67	0.91	ppb
Cadmium	106-1	984.74	1016.65	985.53	995.64	1.83	ppb
Cadmium	108-1	998.25	1002.93	988.91	996.70	0.72	ppb
Calcium	43-1	98007.96	98130.07	99073.42	98403.82	0.59	ppb
Calcium	44-1	97688.90	96988.99	98626.13	97768.00	0.84	ppb
Chromium	52-2	995.93	997.73	996.31	996.66	0.09	ppb
Cobalt	59-2	992.66	997.35	997.98	996.00	0.29	ppb
Copper	63-2	1967.43	1969.46	1973.60	1970.16	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	52734.70	51428.38	52040.68	52067.92	1.26	ppb
Iron	57-2	52019.85	51706.57	52154.73	51960.38	0.44	ppb
Lead	206-1	995.44	1005.37	1002.95	1001.25	0.52	ppb
Lead	207-1	996.29	1005.47	1010.99	1004.25	0.74	ppb
Lead	208-1	993.16	1003.06	1006.03	1000.75	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	98647.27	98515.47	99081.32	98748.02	0.30	ppb
Manganese	55-2	1999.64	1986.47	1996.86	1994.32	0.35	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.95	989.82	1006.87	999.55	0.88	ppb
Molybdenum	95-1	1003.94	995.00	1004.50	1001.15	0.53	ppb
Molybdenum	96-1	1006.40	991.71	1002.64	1000.25	0.76	ppb
Molybdenum	97-1	1002.78	996.95	1001.29	1000.34	0.30	ppb
Molybdenum	98-1	1002.67	986.96	1001.60	997.08	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.58	991.95	994.59	992.04	0.25	ppb
Phosphorus	31-2	19935.91	20139.37	19992.79	20022.69	0.52	ppb
Potassium	39-2	49443.86	49172.12	49177.70	49264.56	0.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	989.94	979.83	998.25	989.34	0.93	ppb
Selenium	78-2	1002.37	972.42	1009.88	994.89	1.99	ppb
Selenium	82-1	987.57	990.21	1004.47	994.08	0.91	ppb
Silicon	28-1	952.53	952.21	953.74	952.83	0.08	ppb
Silver	109-1	1001.15	1005.75	980.41	995.77	1.36	ppb
Silver	107-1	999.54	1004.51	984.30	996.12	1.06	ppb
Sodium	23-2	99311.71	99712.94	99389.78	99471.48	0.21	ppb
Strontium	86-1	1002.81	995.20	1002.89	1000.30	0.44	ppb
Strontium	88-1	1000.20	995.69	1006.07	1000.65	0.52	ppb
Sulfur	34-1	19839.15	20064.15	20410.74	20104.68	1.43	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	988.93	1001.25	1002.00	997.39	0.74	ppb
Thallium	205-1	1001.77	999.47	1006.21	1002.48	0.34	ppb
Tin	118-1	991.39	1019.92	992.42	1001.24	1.62	ppb
Titanium	47-1	995.16	997.26	1002.62	998.35	0.39	ppb
Uranium	238-1	1006.48	1000.83	1000.99	1002.76	0.32	ppb
Vanadium	51-2	998.68	999.01	999.75	999.14	0.05	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	1966.22	1985.28	1982.48	1977.99	0.52	ppb
Zirconium	90-1	998.00	999.05	1001.17	999.41	0.16	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.02	998.20	1005.39	1003.20	0.43	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99141.97	100586.29	100848.66	100192.31	0.92	ppb
Antimony	121-1	3.74	3.66	3.82	3.74	2.10	ppb
Arsenic	75-2	0.81	0.80	0.98	0.86	11.86	ppb
Barium	135-1	2.73	2.50	2.49	2.57	5.27	ppb
Barium	137-1	2.79	2.68	2.53	2.67	4.86	ppb
Beryllium	9-1	0.60	0.58	0.53	0.57	6.22	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	10-1	50.19	47.19	44.68	47.35	5.83	ppb
Boron	11-1	50.98	47.82	45.28	48.03	5.95	ppb
Cadmium	111-1	0.42	0.36	0.42	0.40	8.44	ppb
Cadmium	106-1	1.20	1.15	1.90	1.41	29.64	ppb
Cadmium	108-1	0.16	0.35	0.34	0.28	38.87	ppb
Calcium	43-1	498374.97	505752.35	496970.79	500366.04	0.94	ppb
Calcium	44-1	499334.70	503078.96	499194.05	500535.90	0.44	ppb
Chromium	52-2	23.12	23.58	23.66	23.45	1.23	ppb
Cobalt	59-2	1.57	1.57	1.57	1.57	0.16	ppb
Copper	63-2	3.89	3.87	3.81	3.86	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	248229.78	248368.63	251566.31	249388.24	0.76	ppb
Iron	57-2	246910.96	250965.95	250380.36	249419.09	0.88	ppb
Lead	206-1	2.34	2.26	2.21	2.27	2.99	ppb
Lead	207-1	2.11	2.18	2.14	2.14	1.64	ppb
Lead	208-1	2.20	2.21	2.18	2.20	0.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	495445.12	502207.09	502963.75	500205.32	0.83	ppb
Manganese	55-2	7.80	7.76	7.70	7.75	0.66	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.68	1.63	1.65	1.65	ppb
Molybdenum	95-1	4.69	4.74	4.86	4.76	1.79	ppb
Molybdenum	96-1	4.60	4.66	4.70	4.65	1.16	ppb
Molybdenum	97-1	4.77	4.81	4.66	4.74	1.61	ppb
Molybdenum	98-1	4.71	4.64	4.72	4.69	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.01	14.49	14.15	14.22	1.74	ppb
Phosphorus	31-2	3.05	4.74	1.25	3.01	57.94	ppb
Potassium	39-2	247959.40	250966.35	251563.18	250162.98	0.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	1.40	0.47	3.71	1.86	89.75	ppb
Selenium	78-2	1.75	2.14	0.58	1.49	54.65	ppb
Selenium	82-1	1.12	1.80	2.32	1.74	34.49	ppb
Silicon	28-1	19.37	20.62	20.03	20.01	3.13	ppb
Silver	109-1	0.19	0.17	0.15	0.17	9.74	ppb
Silver	107-1	0.18	0.17	0.17	0.17	3.15	ppb
Sodium	23-2	494509.24	503581.59	501864.90	499985.24	0.96	ppb
Strontium	86-1	33.34	33.09	33.47	33.30	0.58	ppb
Strontium	88-1	33.83	34.00	34.26	34.03	0.63	ppb
Sulfur	34-1	-141.59	62.34	-10.24	-29.83		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.70	0.66	0.58	0.65	9.19	ppb
Thallium	205-1	0.71	0.65	0.61	0.66	7.12	ppb
Tin	118-1	1.54	1.44	1.46	1.48	3.40	ppb
Titanium	47-1	1.55	1.68	1.43	1.55	7.93	ppb
Uranium	238-1	0.34	0.32	0.27	0.31	10.59	ppb
Vanadium	51-2	0.51	0.54	0.49	0.51	4.80	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	11.14	11.37	11.35	11.29	1.14	ppb
Zirconium	90-1	0.41	0.35	0.36	0.37	8.31	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.37	0.35	0.37	6.01	ppb

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:51:15 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.85	488.24	467.94	477.01	2.16	ppb
Antimony	121-1	196.17	195.95	194.57	195.56	0.44	ppb
Arsenic	75-2	198.20	199.28	198.02	198.50	0.34	ppb
Barium	135-1	99.66	99.39	98.91	99.32	0.38	ppb
Barium	137-1	99.82	99.72	98.52	99.35	0.73	ppb
Beryllium	9-1	100.09	99.46	98.33	99.29	0.90	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	600.25	606.15	606.16	604.19	0.56	ppb
Boron	11-1	601.77	608.75	606.75	605.76	0.59	ppb
Cadmium	111-1	107.19	109.30	106.54	107.68	1.34	ppb
Cadmium	106-1	182.29	184.30	179.90	182.16	1.21	ppb
Cadmium	108-1	149.28	149.81	148.88	149.33	0.31	ppb
Calcium	43-1	2178.92	2171.32	2158.75	2169.66	0.47	ppb
Calcium	44-1	2092.47	2096.31	2060.15	2082.98	0.95	ppb
Chromium	52-2	95.00	96.16	95.26	95.47	0.64	ppb
Cobalt	59-2	98.11	97.59	98.33	98.01	0.39	ppb
Copper	63-2	100.35	101.01	100.25	100.54	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	1026.99	1028.74	1025.80	1027.18	0.14	ppb
Iron	57-2	1021.96	1032.79	1022.02	1025.59	0.61	ppb
Lead	206-1	191.41	196.48	192.29	193.40	1.40	ppb
Lead	207-1	183.52	186.64	183.48	184.55	0.98	ppb
Lead	208-1	191.40	194.63	191.69	192.58	0.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	1208.03	1201.50	1189.58	1199.70	0.78	ppb
Manganese	55-2	95.65	96.81	95.66	96.04	0.69	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	524.00	531.60	527.40	527.66	0.72	ppb
Molybdenum	95-1	530.31	537.51	527.60	531.81	0.96	ppb
Molybdenum	96-1	528.44	537.28	527.04	530.92	1.05	ppb
Molybdenum	97-1	531.92	543.89	529.58	535.13	1.43	ppb
Molybdenum	98-1	536.36	551.69	534.85	540.97	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.58	100.27	101.23	100.69	0.48	ppb
Phosphorus	31-2	1.66	0.17	-2.96	-0.38		ppb
Potassium	39-2	1963.97	1950.64	1960.58	1958.40	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	199.67	198.99	219.33	206.00	5.61	ppb
Selenium	78-2	207.10	200.06	204.63	203.93	1.75	ppb
Selenium	82-1	200.61	205.44	201.46	202.50	1.27	ppb
Silicon	28-1	598.31	595.84	588.93	594.36	0.82	ppb
Silver	109-1	102.45	103.83	102.71	102.99	0.71	ppb
Silver	107-1	102.17	103.76	102.87	102.93	0.77	ppb
Sodium	23-2	2008.68	2002.70	1991.77	2001.05	0.43	ppb
Strontium	86-1	534.13	535.64	534.29	534.69	0.16	ppb
Strontium	88-1	535.14	537.58	533.99	535.57	0.34	ppb
Sulfur	34-1	-107.59	-90.13	-298.33	-165.35		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	192.79	198.43	193.16	194.79	1.62	ppb
Thallium	205-1	199.68	204.65	199.92	201.42	1.39	ppb
Tin	118-1	570.90	566.86	564.12	567.29	0.60	ppb
Titanium	47-1	545.79	546.76	538.26	543.60	0.86	ppb
Uranium	238-1	524.75	525.94	520.77	523.82	0.52	ppb
Vanadium	51-2	95.24	96.58	95.45	95.76	0.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	202.70	200.42	201.54	201.55	0.56	ppb
Zirconium	90-1	519.44	527.94	519.65	522.35	0.93	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.80	526.09	515.21	519.04	1.18	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:54:42	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.54	0.46	0.38	56.44	ppb
Antimony	121-1	0.86	0.83	0.88	0.86	2.98	ppb
Arsenic	75-2	0.15	0.20	0.28	0.21	30.82	ppb
Barium	135-1	0.04	0.03	0.02	0.03	23.12	ppb
Barium	137-1	0.03	0.01	0.00	0.02	89.83	ppb
Beryllium	9-1	0.12	0.14	0.11	0.12	9.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	21.41	19.20	18.97	19.86	6.79	ppb
Boron	11-1	19.17	18.77	18.69	18.88	1.38	ppb
Cadmium	111-1	0.06	0.06	0.06	0.06	7.30	ppb
Cadmium	106-1	0.82	1.15	0.96	0.98	16.64	ppb
Cadmium	108-1	-0.02	-0.02	0.08	0.01	418.78	ppb
Calcium	43-1	3.18	5.41	2.27	3.62	44.65	ppb
Calcium	44-1	2.91	2.61	3.53	3.02	15.56	ppb
Chromium	52-2	0.02	0.04	0.00	0.02	90.79	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.06	0.06	0.07	16.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	3.17	3.07	2.87	3.04	5.14	ppb
Iron	57-2	2.68	2.54	2.61	2.61	2.71	ppb
Lead	206-1	0.13	0.11	0.11	0.11	11.62	ppb
Lead	207-1	0.13	0.09	0.07	0.10	29.84	ppb
Lead	208-1	0.13	0.10	0.09	0.11	17.10	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.83	2.51	2.40	2.58	8.64	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:54:42 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.17	0.17	5.32	ppb
Molybdenum	95-1	0.34	0.31	0.31	0.32	5.25	ppb
Molybdenum	96-1	0.31	0.27	0.30	0.29	5.42	ppb
Molybdenum	97-1	0.33	0.36	0.36	0.35	5.51	ppb
Molybdenum	98-1	0.35	0.38	0.39	0.37	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.01	0.00		ppb
Phosphorus	31-2	3.63	-2.60	-4.20	-1.06		ppb
Potassium	39-2	19.45	20.25	18.51	19.40	4.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	0.44	0.00	1.75	0.73	124.86	ppb
Selenium	78-2	1.04	0.67	-0.11	0.53	110.22	ppb
Selenium	82-1	0.34	0.19	0.97	0.50	82.57	ppb
Silicon	28-1	3.49	4.03	3.22	3.58	11.60	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.47	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.12	ppb
Sodium	23-2	28.43	24.21	25.29	25.98	8.45	ppb
Strontium	86-1	-0.01	0.03	0.01	0.01	159.92	ppb
Strontium	88-1	0.06	0.05	0.03	0.05	27.92	ppb
Sulfur	34-1	-198.39	-290.97	-113.72	-201.03		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.07	0.08	5.10	ppb
Thallium	205-1	0.09	0.07	0.06	0.08	17.56	ppb
Tin	118-1	0.63	0.60	0.56	0.60	5.80	ppb
Titanium	47-1	0.07	0.14	0.08	0.10	36.96	ppb
Uranium	238-1	0.06	0.04	0.04	0.04	25.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	431.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.09	0.04	0.04	105.79	ppb
Zirconium	90-1	0.11	0.09	0.08	0.10	16.86	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:54:42	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.08	0.09	24.30	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90260.87	90907.51	92038.93	91069.10	0.99	ppb
Antimony	121-1	1.52	1.59	1.54	1.55	2.55	ppb
Arsenic	75-2	0.42	0.38	0.36	0.39	8.32	ppb
Barium	135-1	1.45	1.42	1.46	1.44	1.48	ppb
Barium	137-1	1.51	1.47	1.41	1.46	3.58	ppb
Beryllium	9-1	0.36	0.34	0.37	0.36	4.96	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Boron	10-1	12.82	12.54	11.03	12.13	7.93	ppb
Boron	11-1	13.39	12.32	12.93	12.88	4.19	ppb
Cadmium	111-1	0.69	0.72	0.78	0.73	6.29	ppb
Cadmium	106-1	-0.21	-0.54	0.33	-0.14		ppb
Cadmium	108-1	11.39	11.04	10.30	10.91	5.12	ppb
Calcium	43-1	94144.50	94179.88	94933.09	94419.16	0.47	ppb
Calcium	44-1	93948.69	94601.05	94466.17	94338.64	0.37	ppb
Chromium	52-2	18.94	18.99	19.66	19.20	2.10	ppb
Cobalt	59-2	1.13	1.14	1.13	1.13	0.10	ppb
Copper	63-2	7.69	7.70	7.81	7.74	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	99744.92	99931.11	100451.92	100042.65	0.37	ppb
Iron	57-2	99817.21	100078.94	100241.42	100045.86	0.21	ppb
Lead	206-1	4.46	4.47	4.49	4.47	0.31	ppb
Lead	207-1	3.85	3.80	3.75	3.80	1.29	ppb
Lead	208-1	4.17	4.14	4.11	4.14	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	95710.18	96050.73	97317.83	96359.58	0.88	ppb
Manganese	55-2	7.38	7.49	7.43	7.43	0.77	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	578.05	577.57	569.82	575.15	0.80	ppb
Molybdenum	95-1	1886.94	1902.62	1882.24	1890.60	0.56	ppb
Molybdenum	96-1	1566.88	1584.50	1577.02	1576.13	0.56	ppb
Molybdenum	97-1	1906.12	1924.25	1905.68	1912.02	0.55	ppb
Molybdenum	98-1	1902.14	1914.69	1883.21	1900.01	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	5.09	5.04	5.04	1.14	ppb
Phosphorus	31-2	96974.28	98477.16	97991.95	97814.46	0.78	ppb
Potassium	39-2	96123.61	96948.36	97404.31	96825.43	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	0.76	1.05	0.83	23.20	ppb
Selenium	82-1	-0.33	0.64	0.00	0.10	490.65	ppb
Silicon	28-1	26.83	27.66	26.85	27.11	1.75	ppb
Silver	109-1	0.14	0.16	0.16	0.15	7.97	ppb
Silver	107-1	0.14	0.15	0.18	0.16	11.94	ppb
Sodium	23-2	97211.88	97468.21	97901.16	97527.08	0.36	ppb
Strontium	86-1	32.41	32.11	31.89	32.14	0.81	ppb
Strontium	88-1	32.51	32.65	32.32	32.49	0.51	ppb
Sulfur	34-1	82182.24	82504.23	83101.73	82596.07	0.56	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.13	0.14	0.12	16.12	ppb
Thallium	205-1	0.10	0.12	0.12	0.11	7.89	ppb
Tin	118-1	0.29	0.28	0.29	0.28	2.57	ppb
Titanium	47-1	1918.86	1925.90	1929.49	1924.75	0.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.54	ppb
Vanadium	51-2	0.13	0.15	0.14	0.14	6.90	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	10.93	11.97	11.89	11.60	4.98	ppb
Zirconium	90-1	0.37	0.29	0.26	0.31	17.69	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.28	0.27	0.30	14.01	ppb

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 16:01:35 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89948.29	88269.80	90959.07	89725.72	1.51	ppb
Antimony	121-1	20.37	20.57	20.26	20.40	0.77	ppb
Arsenic	75-2	19.20	19.31	19.40	19.30	0.52	ppb
Barium	135-1	21.50	21.19	21.23	21.31	0.79	ppb
Barium	137-1	21.01	21.39	20.81	21.07	1.40	ppb
Beryllium	9-1	20.48	21.03	20.24	20.59	1.97	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	66.55	68.52	68.67	67.91	1.75	ppb
Boron	11-1	67.48	69.10	66.07	67.55	2.24	ppb
Cadmium	111-1	20.00	20.48	20.38	20.28	1.25	ppb
Cadmium	106-1	25.62	24.75	25.33	25.23	1.75	ppb
Cadmium	108-1	32.81	32.26	34.14	33.07	2.91	ppb
Calcium	43-1	94103.92	93388.10	94010.79	93834.27	0.41	ppb
Calcium	44-1	93867.00	93109.48	94238.08	93738.18	0.61	ppb
Chromium	52-2	37.46	37.68	38.34	37.83	1.21	ppb
Cobalt	59-2	19.98	19.75	20.43	20.05	1.72	ppb
Copper	63-2	26.92	26.52	27.38	26.94	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	99135.72	97258.10	99940.57	98778.13	1.39	ppb
Iron	57-2	98244.32	98045.90	99910.06	98733.42	1.04	ppb
Lead	206-1	24.16	23.90	23.51	23.85	1.38	ppb
Lead	207-1	21.97	21.62	21.61	21.73	0.93	ppb
Lead	208-1	23.13	22.84	22.60	22.85	1.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	95188.70	93530.05	96444.96	95054.57	1.54	ppb
Manganese	55-2	26.49	25.85	26.58	26.31	1.51	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:01:35	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.52	623.04	626.81	626.79	0.60	ppb
Molybdenum	95-1	1941.11	1920.86	1921.71	1927.89	0.59	ppb
Molybdenum	96-1	1626.42	1626.66	1606.14	1619.74	0.73	ppb
Molybdenum	97-1	1965.88	1950.07	1916.94	1944.30	1.28	ppb
Molybdenum	98-1	1964.89	1939.22	1918.74	1940.95	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.15	23.87	24.00	24.01	0.57	ppb
Phosphorus	31-2	96588.92	94780.84	98034.48	96468.08	1.69	ppb
Potassium	39-2	94753.78	94190.33	96089.51	95011.21	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	22.19	23.45	18.18	21.27	12.95	ppb
Selenium	78-2	20.37	20.47	21.10	20.64	1.90	ppb
Selenium	82-1	20.54	19.40	19.76	19.90	2.91	ppb
Silicon	28-1	87.76	88.15	88.68	88.20	0.53	ppb
Silver	109-1	18.62	18.72	18.79	18.71	0.46	ppb
Silver	107-1	18.63	18.89	18.52	18.68	1.02	ppb
Sodium	23-2	95625.58	94770.44	97388.98	95928.33	1.39	ppb
Strontium	86-1	85.71	85.05	84.34	85.03	0.80	ppb
Strontium	88-1	86.48	86.24	86.06	86.26	0.25	ppb
Sulfur	34-1	81224.51	81670.41	82392.13	81762.35	0.72	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	19.81	19.50	19.11	19.47	1.80	ppb
Thallium	205-1	19.97	19.83	19.73	19.85	0.61	ppb
Tin	118-1	54.89	54.85	54.30	54.68	0.61	ppb
Titanium	47-1	1967.87	1954.16	1970.08	1964.03	0.44	ppb
Uranium	238-1	55.60	55.20	54.87	55.22	0.66	ppb
Vanadium	51-2	18.98	18.64	19.59	19.07	2.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	30.02	30.53	31.49	30.68	2.42	ppb
Zirconium	90-1	52.66	52.86	52.85	52.79	0.21	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:01:35	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.70	51.57	51.65	51.97	1.22	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49517.76	50168.32	49700.92	49795.67	0.67	ppb
Antimony	121-1	508.23	507.14	510.18	508.51	0.30	ppb
Arsenic	75-2	507.14	509.25	507.38	507.92	0.23	ppb
Barium	135-1	2599.60	2559.08	2577.67	2578.78	0.79	ppb
Barium	137-1	2593.86	2545.02	2547.27	2562.05	1.08	ppb
Beryllium	9-1	537.83	535.90	543.30	539.01	0.71	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	536.02	540.94	544.93	540.63	0.83	ppb
Boron	11-1	532.05	537.38	549.81	539.74	1.69	ppb
Cadmium	111-1	504.64	493.62	500.34	499.53	1.11	ppb
Cadmium	106-1	515.90	510.53	506.67	511.03	0.91	ppb
Cadmium	108-1	503.79	503.86	504.49	504.05	0.08	ppb
Calcium	43-1	249157.84	242000.69	247510.34	246222.96	1.52	ppb
Calcium	44-1	246541.01	242478.55	245451.17	244823.58	0.86	ppb
Chromium	52-2	499.59	507.75	504.88	504.07	0.82	ppb
Cobalt	59-2	472.08	481.77	476.25	476.70	1.02	ppb
Copper	63-2	947.37	959.91	957.79	955.03	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	125674.88	127905.81	126461.11	126680.60	0.89	ppb
Iron	57-2	125523.34	128826.47	126338.33	126896.04	1.36	ppb
Lead	206-1	517.28	509.55	514.87	513.90	0.77	ppb
Lead	207-1	511.70	504.55	509.49	508.58	0.72	ppb
Lead	208-1	516.52	511.37	513.54	513.81	0.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	248988.93	250971.82	250563.85	250174.87	0.42	ppb
Manganese	55-2	976.02	992.07	983.01	983.70	0.82	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.08	513.27	515.82	512.72	0.66	ppb
Molybdenum	95-1	507.17	508.95	509.80	508.64	0.26	ppb
Molybdenum	96-1	508.79	511.42	511.35	510.52	0.29	ppb
Molybdenum	97-1	509.68	507.48	511.90	509.69	0.43	ppb
Molybdenum	98-1	516.38	516.49	518.64	517.17	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.35	483.01	479.72	478.36	1.14	ppb
Phosphorus	31-2	10259.51	10325.94	10272.60	10286.02	0.34	ppb
Potassium	39-2	125200.51	127549.98	126853.19	126534.56	0.95	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	512.88	503.13	505.79	507.27	0.99	ppb
Selenium	78-2	504.00	512.93	509.80	508.91	0.89	ppb
Selenium	82-1	489.69	496.21	490.74	492.21	0.71	ppb
Silicon	28-1	588.84	581.98	602.68	591.17	1.78	ppb
Silver	109-1	511.15	499.49	507.00	505.88	1.17	ppb
Silver	107-1	516.65	511.84	511.67	513.38	0.55	ppb
Sodium	23-2	248461.60	249860.82	249519.23	249280.55	0.29	ppb
Strontium	86-1	515.52	518.14	520.23	517.96	0.46	ppb
Strontium	88-1	517.60	520.45	517.89	518.65	0.30	ppb
Sulfur	34-1	9840.02	9537.71	9973.30	9783.68	2.28	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	525.81	519.99	526.53	524.11	0.68	ppb
Thallium	205-1	519.88	512.98	522.53	518.46	0.95	ppb
Tin	118-1	510.34	511.47	508.52	510.11	0.29	ppb
Titanium	47-1	502.44	501.14	509.63	504.40	0.91	ppb
Uranium	238-1	528.00	521.34	522.44	523.93	0.68	ppb
Vanadium	51-2	497.12	505.33	502.21	501.56	0.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	927.38	944.05	940.00	937.15	0.93	ppb
Zirconium	90-1	508.47	509.31	512.93	510.23	0.46	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.14	505.46	510.94	506.85	0.71	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	2.75	1.89	3.02	42.58	ppb
Antimony	121-1	1.30	1.27	1.32	1.29	1.93	ppb
Arsenic	75-2	0.15	0.18	0.22	0.19	18.52	ppb
Barium	135-1	0.23	0.24	0.21	0.23	7.43	ppb
Barium	137-1	0.25	0.20	0.17	0.21	17.90	ppb
Beryllium	9-1	0.17	0.21	0.23	0.20	16.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	18.67	19.53	18.10	18.77	3.86	ppb
Boron	11-1	19.88	19.21	17.32	18.80	7.04	ppb
Cadmium	111-1	0.06	0.09	0.07	0.07	20.57	ppb
Cadmium	106-1	0.14	0.74	0.54	0.48	64.14	ppb
Cadmium	108-1	0.12	0.13	0.08	0.11	21.37	ppb
Calcium	43-1	26.00	21.82	20.73	22.85	12.16	ppb
Calcium	44-1	27.25	24.76	21.40	24.47	12.00	ppb
Chromium	52-2	0.05	0.04	0.02	0.04	35.55	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.34	ppb
Copper	63-2	0.22	0.20	0.20	0.20	5.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	10.89	9.13	8.56	9.52	12.75	ppb
Iron	57-2	11.83	10.98	8.90	10.57	14.24	ppb
Lead	206-1	0.13	0.08	0.08	0.10	27.50	ppb
Lead	207-1	0.09	0.08	0.08	0.09	9.72	ppb
Lead	208-1	0.10	0.08	0.07	0.08	15.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	12.12	9.24	8.66	10.01	18.50	ppb
Manganese	55-2	0.02	-0.01	0.01	0.01	325.90	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.28	0.25	0.26	8.30	ppb
Molybdenum	95-1	0.49	0.46	0.51	0.49	4.84	ppb
Molybdenum	96-1	0.42	0.43	0.43	0.43	2.06	ppb
Molybdenum	97-1	0.45	0.47	0.54	0.49	9.39	ppb
Molybdenum	98-1	0.48	0.50	0.49	0.49	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-9.36	-9.29	2.82	-5.28		ppb
Potassium	39-2	37.59	40.67	33.88	37.38	9.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	77-2	0.86	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	1.31	0.68	0.54	0.84	48.85	ppb
Selenium	82-1	1.03	0.20	0.28	0.50	91.07	ppb
Silicon	28-1	4.81	6.01	5.63	5.49	11.17	ppb
Silver	109-1	0.09	0.09	0.08	0.08	4.88	ppb
Silver	107-1	0.09	0.07	0.07	0.08	15.95	ppb
Sodium	23-2	54.22	50.31	49.16	51.23	5.18	ppb
Strontium	86-1	0.00	0.04	0.09	0.04	108.88	ppb
Strontium	88-1	0.06	0.04	0.04	0.05	16.93	ppb
Sulfur	34-1	-462.00	-162.94	-380.95	-335.30		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.13	0.12	0.13	11.55	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	12.96	ppb
Tin	118-1	0.57	0.49	0.46	0.51	11.35	ppb
Titanium	47-1	0.13	0.17	0.15	0.15	15.05	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	28.80	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	35.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.33	0.27	0.33	0.31	11.80	ppb
Zirconium	90-1	0.18	0.17	0.14	0.17	11.06	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.15	0.16	4.69	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.85	18.98	18.74	19.52	5.92	ppb
Antimony	121-1	1.96	2.04	2.10	2.03	3.55	ppb
Arsenic	75-2	0.92	0.97	0.87	0.92	5.35	ppb
Barium	135-1	8.96	9.10	9.24	9.10	1.56	ppb
Barium	137-1	9.12	9.45	9.31	9.30	1.78	ppb
Beryllium	9-1	0.97	1.07	1.10	1.04	6.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	27.03	26.76	25.04	26.28	4.12	ppb
Boron	11-1	25.95	27.12	26.28	26.45	2.29	ppb
Cadmium	111-1	0.93	1.01	1.06	1.00	6.44	ppb
Cadmium	106-1	1.27	1.69	1.47	1.48	14.43	ppb
Cadmium	108-1	0.97	1.20	1.01	1.06	11.88	ppb
Calcium	43-1	434.40	444.44	431.13	436.66	1.59	ppb
Calcium	44-1	436.56	444.98	444.12	441.89	1.05	ppb
Chromium	52-2	1.97	1.96	2.11	2.01	4.16	ppb
Cobalt	59-2	0.91	0.95	0.91	0.92	2.96	ppb
Copper	63-2	2.04	2.06	2.16	2.08	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	48.82	48.34	48.68	48.61	0.51	ppb
Iron	57-2	47.82	48.03	45.93	47.26	2.45	ppb
Lead	206-1	1.05	1.03	1.00	1.03	2.62	ppb
Lead	207-1	1.00	1.00	0.98	1.00	1.06	ppb
Lead	208-1	1.02	1.00	1.02	1.01	0.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	464.51	454.70	461.38	460.19	1.09	ppb
Manganese	55-2	0.85	0.88	0.85	0.86	1.62	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.97	2.07	2.02	2.56	ppb
Molybdenum	95-1	4.34	4.48	4.56	4.46	2.49	ppb
Molybdenum	96-1	3.86	3.96	3.97	3.93	1.46	ppb
Molybdenum	97-1	4.46	4.54	4.60	4.53	1.53	ppb
Molybdenum	98-1	4.52	4.45	4.45	4.47	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.91	1.03	0.94	8.87	ppb
Phosphorus	31-2	-7.64	-1.54	-0.09	-3.09		ppb
Potassium	39-2	485.16	485.20	484.36	484.91	0.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	5.19	5.18	5.57	5.31	4.21	ppb
Selenium	78-2	5.25	5.59	6.10	5.65	7.52	ppb
Selenium	82-1	4.54	5.32	5.40	5.09	9.34	ppb
Silicon	28-1	12.54	13.74	13.85	13.38	5.44	ppb
Silver	109-1	1.33	1.32	1.34	1.33	0.88	ppb
Silver	107-1	1.23	1.29	1.38	1.30	5.84	ppb
Sodium	23-2	492.42	493.92	487.38	491.24	0.70	ppb
Strontium	86-1	0.98	0.85	0.89	0.91	7.44	ppb
Strontium	88-1	0.92	0.92	0.95	0.93	2.14	ppb
Sulfur	34-1	-289.93	-109.58	-169.86	-189.79		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.90	0.91	0.89	2.67	ppb
Thallium	205-1	0.91	0.89	0.93	0.91	2.07	ppb
Tin	118-1	4.55	4.58	4.50	4.54	0.93	ppb
Titanium	47-1	4.48	4.74	4.97	4.73	5.19	ppb
Uranium	238-1	0.84	0.85	0.84	0.84	0.99	ppb
Vanadium	51-2	4.52	4.41	4.40	4.44	1.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	2.09	2.26	2.23	2.19	3.99	ppb
Zirconium	90-1	1.01	1.00	1.04	1.02	2.21	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	0.97	0.95	0.99	6.09	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.33	0.20	0.19	78.96	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	305.79	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	50.86	ppb
Barium	135-1	0.01	0.01	0.00	0.01	124.42	ppb
Barium	137-1	0.02	0.01	0.00	0.01	74.99	ppb
Beryllium	9-1	-0.04	0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	1.65	1.98	1.54	1.72	13.26	ppb
Boron	11-1	2.10	1.70	1.50	1.77	17.34	ppb
Cadmium	111-1	-0.02	0.02	0.03	0.01	264.76	ppb
Cadmium	106-1	-0.21	0.55	0.56	0.30	146.92	ppb
Cadmium	108-1	0.02	0.06	0.00	0.02	124.22	ppb
Calcium	43-1	7.37	10.74	8.79	8.97	18.86	ppb
Calcium	44-1	8.70	9.16	9.14	9.00	2.87	ppb
Chromium	52-2	-0.05	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	0.90	0.96	1.12	0.99	11.54	ppb
Iron	57-2	0.88	0.63	1.05	0.85	24.36	ppb
Lead	206-1	0.01	0.00	0.01	0.01	90.70	ppb
Lead	207-1	-0.01	-0.02	0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	0.00		ppb
Lithium	6-1				111		%
Magnesium	24-2	2.48	2.18	2.46	2.37	6.95	ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	57.52	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.09	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	29.81	ppb
Molybdenum	97-1	0.04	0.01	0.07	0.04	64.83	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	48.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.00	-0.02		ppb
Phosphorus	31-2	-11.04	-15.54	-6.23	-10.94		ppb
Potassium	39-2	14.14	12.42	15.54	14.03	11.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.04	0.09	0.07	144.26	ppb
Selenium	82-1	0.51	-0.02	0.39	0.29	95.89	ppb
Silicon	28-1	-2.23	-2.12	-1.63	-2.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.96	ppb
Sodium	23-2	16.04	17.11	19.18	17.44	9.17	ppb
Strontium	86-1	-0.02	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.52	ppb
Sulfur	34-1	-469.06	-548.21	-540.25	-519.17		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.03	0.00	0.03	112.41	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	12.41	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.71	0.84	0.74	0.76	9.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.31	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

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

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.49	0.51	0.50	1.33	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	2794.45	ppb
Barium	135-1	0.04	0.04	0.04	0.04	5.33	ppb
Barium	137-1	0.04	0.04	0.03	0.04	22.54	ppb
Beryllium	9-1	0.00	-0.05	-0.02	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	0.81	1.04	1.63	1.16	36.59	ppb
Boron	11-1	1.39	1.24	0.96	1.20	18.26	ppb
Cadmium	111-1	-0.01	0.03	0.00	0.01	256.48	ppb
Cadmium	106-1	0.03	0.58	0.21	0.28	101.40	ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00		ppb
Calcium	43-1	18.41	19.89	17.79	18.69	5.76	ppb
Calcium	44-1	17.10	15.86	17.73	16.90	5.62	ppb
Chromium	52-2	-0.05	-0.04	-0.04	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.04	-0.01	-0.02		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				103		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	1.37	1.69	1.88	1.65	15.56	ppb
Iron	57-2	1.68	1.53	1.89	1.70	10.83	ppb
Lead	206-1	0.02	0.03	0.02	0.02	20.13	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	446.37	ppb
Lead	208-1	0.01	0.01	0.01	0.01	32.34	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.40	2.43	2.37	2.40	1.14	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	90.31	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	1007.81	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	790.68	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	562.13	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	312.84	ppb
Phosphorus	31-2	-13.96	-6.47	-16.93	-12.46		ppb
Potassium	39-2	9.76	12.52	16.73	13.00	27.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	0.84	0.42	0.00	0.42	100.16	ppb
Selenium	78-2	0.54	0.53	1.17	0.75	48.72	ppb
Selenium	82-1	0.26	0.27	0.40	0.31	25.56	ppb
Silicon	28-1	-1.20	-2.17	0.69	-0.89		ppb
Silver	109-1	0.01	0.00	0.01	0.01	17.00	ppb
Silver	107-1	0.01	0.01	0.00	0.01	27.74	ppb
Sodium	23-2	15.97	15.84	16.55	16.12	2.34	ppb
Strontium	86-1	0.04	-0.01	0.05	0.03	114.43	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	4.14	ppb
Sulfur	34-1	-437.24	-529.59	-49.86	-338.90		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.04	0.03	0.03	0.03	25.82	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.06	0.03	0.04	27.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	2.98	3.09	3.17	3.08	3.08	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	110.45	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	65.20	ppb

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : PB99812BL Instrumnet Name : P7
 Client Sample ID : PB99812BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 16:32:27 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.78	0.06	0.49	77.47	ppb
Antimony	121-1	-0.02	0.01	-0.01	0.00		ppb
Arsenic	75-2	0.02	-0.03	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.12	1.24	1.56	1.31	17.31	ppb
Boron	11-1	1.00	1.23	1.48	1.23	19.51	ppb
Cadmium	111-1	0.03	-0.01	0.01	0.01	255.43	ppb
Cadmium	106-1	0.86	-0.09	0.33	0.37	129.96	ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	-2.02	-1.86	-2.03	-1.97		ppb
Calcium	44-1	-1.28	-1.33	-0.04	-0.88		ppb
Chromium	52-2	0.03	0.00	0.00	0.01	174.21	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.26	0.31	0.40	0.32	21.03	ppb
Iron	57-2	0.23	0.59	0.04	0.29	97.28	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1				102		%
Magnesium	24-2	1.90	1.99	1.33	1.74	20.69	ppb
Manganese	55-2	-0.03	-0.05	-0.04	-0.04		ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BL	Instrumnet Name :	P7
Client Sample ID :	PB99812BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:32:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	66.55	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.02	0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.01	-0.04		ppb
Phosphorus	31-2	2.52	-1.02	2.25	1.25	157.81	ppb
Potassium	39-2	20.85	19.46	16.87	19.06	10.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	0.56	0.36	0.63	50.42	ppb
Selenium	82-1	0.26	-0.15	0.51	0.21	161.89	ppb
Silicon	28-1	2.97	2.04	2.92	2.64	19.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.45	ppb
Silver	107-1	0.00	0.00	0.01	0.00	498.28	ppb
Sodium	23-2	14.12	13.75	13.03	13.63	4.05	ppb
Strontium	86-1	-0.03	-0.04	0.06	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	179.92	57.49	272.57	169.99	63.46	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.02	0.00	0.02	0.01	119.75	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	1036.13	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	-0.09	-0.03	-0.09	-0.07		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.39	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BL	Instrumnet Name :	P7
Client Sample ID :	PB99812BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:32:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	34.53	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9661.11	9723.83	9837.73	9740.89	0.92	ppb
Antimony	121-1	509.70	518.04	513.97	513.90	0.81	ppb
Arsenic	75-2	515.10	515.08	511.41	513.87	0.41	ppb
Barium	135-1	2558.49	2561.78	2559.95	2560.07	0.06	ppb
Barium	137-1	2560.49	2546.88	2565.29	2557.55	0.37	ppb
Beryllium	9-1	521.50	518.93	517.47	519.30	0.39	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	498.84	493.18	510.77	500.93	1.79	ppb
Boron	11-1	497.34	498.25	505.83	500.47	0.93	ppb
Cadmium	111-1	520.48	519.50	517.20	519.06	0.32	ppb
Cadmium	106-1	530.78	527.24	520.81	526.28	0.96	ppb
Cadmium	108-1	520.65	525.40	519.91	521.99	0.57	ppb
Calcium	43-1	49696.71	49616.69	48932.10	49415.17	0.85	ppb
Calcium	44-1	49975.08	49975.46	49116.50	49689.01	1.00	ppb
Chromium	52-2	489.06	498.48	503.30	496.95	1.46	ppb
Cobalt	59-2	485.43	493.57	500.02	493.01	1.48	ppb
Copper	63-2	997.07	1015.66	1023.88	1012.21	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				96		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	25775.42	25815.19	26468.69	26019.77	1.50	ppb
Iron	57-2	25410.51	25944.27	26193.04	25849.27	1.55	ppb
Lead	206-1	508.46	503.18	498.12	503.25	1.03	ppb
Lead	207-1	504.68	496.01	494.69	498.46	1.09	ppb
Lead	208-1	509.29	500.54	501.06	503.63	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	49554.11	50353.73	50721.85	50209.90	1.19	ppb
Manganese	55-2	978.15	993.69	1005.96	992.60	1.40	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.65	502.85	502.65	503.38	0.22	ppb
Molybdenum	95-1	500.00	496.99	496.06	497.68	0.41	ppb
Molybdenum	96-1	503.24	501.16	495.99	500.13	0.75	ppb
Molybdenum	97-1	504.56	500.96	496.96	500.83	0.76	ppb
Molybdenum	98-1	509.07	505.67	495.54	503.43	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.25	501.46	498.80	497.51	0.95	ppb
Phosphorus	31-2	9925.84	10330.96	10392.93	10216.58	2.48	ppb
Potassium	39-2	24710.00	25364.81	25246.93	25107.25	1.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	547.22	546.15	508.33	533.90	4.15	ppb
Selenium	78-2	521.50	518.30	528.38	522.73	0.98	ppb
Selenium	82-1	512.10	511.81	503.20	509.04	0.99	ppb
Silicon	28-1	595.43	595.79	589.05	593.42	0.64	ppb
Silver	109-1	524.47	520.16	526.22	523.62	0.60	ppb
Silver	107-1	527.79	534.19	517.92	526.63	1.56	ppb
Sodium	23-2	49592.95	50913.91	50593.57	50366.81	1.37	ppb
Strontium	86-1	500.52	500.35	496.66	499.18	0.44	ppb
Strontium	88-1	505.76	508.40	498.72	504.29	0.99	ppb
Sulfur	34-1	10444.42	10384.14	10007.51	10278.69	2.30	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	508.77	511.99	511.49	510.75	0.34	ppb
Thallium	205-1	506.21	502.54	500.66	503.14	0.56	ppb
Tin	118-1	509.21	514.89	510.47	511.52	0.58	ppb
Titanium	47-1	506.08	503.06	496.42	501.85	0.98	ppb
Uranium	238-1	499.18	498.61	498.82	498.87	0.06	ppb
Vanadium	51-2	490.33	495.94	501.74	496.00	1.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	981.75	1010.97	1006.56	999.76	1.58	ppb
Zirconium	90-1	501.40	502.18	504.23	502.61	0.29	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.62	500.10	495.68	499.13	0.62	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BSD	Instrumnet Name :	P7
Client Sample ID :	PB99812BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:39:18	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9731.79	9624.48	9779.53	9711.93	0.82	ppb
Antimony	121-1	519.38	516.28	511.51	515.72	0.77	ppb
Arsenic	75-2	509.76	508.44	512.17	510.13	0.37	ppb
Barium	135-1	2589.21	2551.61	2540.28	2560.37	1.00	ppb
Barium	137-1	2545.87	2544.55	2509.61	2533.34	0.81	ppb
Beryllium	9-1	524.00	516.99	518.71	519.90	0.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	511.38	512.21	518.28	513.95	0.73	ppb
Boron	11-1	516.70	515.93	519.68	517.44	0.38	ppb
Cadmium	111-1	524.03	521.76	516.37	520.72	0.76	ppb
Cadmium	106-1	527.39	518.60	512.42	519.47	1.45	ppb
Cadmium	108-1	520.26	518.43	510.91	516.54	0.96	ppb
Calcium	43-1	48928.55	49328.77	49295.49	49184.27	0.45	ppb
Calcium	44-1	49113.97	49254.96	49205.04	49191.32	0.15	ppb
Chromium	52-2	496.08	494.43	500.14	496.89	0.59	ppb
Cobalt	59-2	494.23	489.02	497.68	493.64	0.88	ppb
Copper	63-2	1015.70	1007.10	1017.93	1013.58	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	26013.19	25746.37	26142.23	25967.26	0.78	ppb
Iron	57-2	25903.59	25747.78	25974.55	25875.31	0.45	ppb
Lead	206-1	498.51	499.77	493.83	497.37	0.63	ppb
Lead	207-1	492.00	494.81	489.50	492.10	0.54	ppb
Lead	208-1	499.07	499.53	493.77	497.45	0.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	49895.38	49238.79	50643.67	49925.95	1.41	ppb
Manganese	55-2	995.36	987.73	999.85	994.31	0.62	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BSD	Instrumnet Name :	P7
Client Sample ID :	PB99812BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:39:18	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.47	504.32	498.87	500.89	0.60	ppb
Molybdenum	95-1	497.88	497.06	490.06	495.00	0.87	ppb
Molybdenum	96-1	503.18	499.29	493.42	498.63	0.99	ppb
Molybdenum	97-1	500.41	500.80	494.09	498.43	0.76	ppb
Molybdenum	98-1	505.09	506.03	499.60	503.57	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.92	493.55	502.84	498.11	0.93	ppb
Phosphorus	31-2	10319.60	10042.64	10243.33	10201.86	1.40	ppb
Potassium	39-2	25089.20	24841.69	25240.60	25057.16	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	512.59	502.82	540.62	518.68	3.78	ppb
Selenium	78-2	525.40	515.70	533.06	524.72	1.66	ppb
Selenium	82-1	510.36	512.07	502.64	508.35	0.99	ppb
Silicon	28-1	589.46	591.87	591.33	590.88	0.21	ppb
Silver	109-1	527.42	522.84	525.17	525.14	0.44	ppb
Silver	107-1	531.75	526.39	520.09	526.08	1.11	ppb
Sodium	23-2	50455.93	50272.85	50512.61	50413.80	0.25	ppb
Strontium	86-1	502.64	505.28	497.53	501.82	0.78	ppb
Strontium	88-1	505.46	502.67	499.39	502.51	0.60	ppb
Sulfur	34-1	10125.99	9882.31	9803.98	9937.42	1.69	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	506.62	510.37	504.83	507.27	0.56	ppb
Thallium	205-1	506.93	501.88	501.33	503.38	0.61	ppb
Tin	118-1	511.00	510.60	509.40	510.33	0.16	ppb
Titanium	47-1	500.85	501.78	494.07	498.90	0.84	ppb
Uranium	238-1	493.71	494.81	493.05	493.86	0.18	ppb
Vanadium	51-2	498.72	493.00	498.56	496.76	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	996.96	994.36	1009.96	1000.43	0.84	ppb
Zirconium	90-1	496.45	497.60	498.44	497.50	0.20	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BSD	Instrumnet Name :	P7
Client Sample ID :	PB99812BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:39:18	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.89	499.14	493.72	496.91	0.57	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	3.74	2.46	2.95	23.34	ppb
Antimony	121-1	1.47	1.35	1.35	1.39	4.71	ppb
Arsenic	75-2	0.23	0.28	0.22	0.24	14.35	ppb
Barium	135-1	2.16	2.11	2.05	2.11	2.58	ppb
Barium	137-1	2.16	2.08	2.05	2.10	2.89	ppb
Beryllium	9-1	0.25	0.25	0.18	0.23	18.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	32.22	32.02	28.10	30.78	7.54	ppb
Boron	11-1	31.36	30.04	27.47	29.62	6.68	ppb
Cadmium	111-1	0.18	0.11	0.18	0.16	27.38	ppb
Cadmium	106-1	2.88	1.22	3.20	2.43	43.77	ppb
Cadmium	108-1	2.51	2.16	2.41	2.36	7.55	ppb
Calcium	43-1	289.51	294.48	290.64	291.54	0.89	ppb
Calcium	44-1	290.30	285.68	285.58	287.18	0.94	ppb
Chromium	52-2	0.11	0.08	0.05	0.08	33.51	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	87.55	ppb
Copper	63-2	3.22	3.11	3.16	3.16	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	8.49	8.42	8.19	8.37	1.85	ppb
Iron	57-2	8.97	9.25	6.36	8.19	19.49	ppb
Lead	206-1	0.17	0.17	0.17	0.17	0.82	ppb
Lead	207-1	0.17	0.16	0.16	0.16	2.69	ppb
Lead	208-1	0.17	0.17	0.17	0.17	2.35	ppb
Lithium	6-1				104		%
Magnesium	24-2	212.59	207.87	201.55	207.34	2.67	ppb
Manganese	55-2	2.24	2.21	2.14	2.20	2.35	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.49	0.41	0.49	15.73	ppb
Molybdenum	95-1	0.43	0.48	0.53	0.48	10.45	ppb
Molybdenum	96-1	0.50	0.48	0.49	0.49	1.57	ppb
Molybdenum	97-1	0.50	0.44	0.51	0.49	8.16	ppb
Molybdenum	98-1	0.44	0.46	0.46	0.45	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.47	0.47	0.80	ppb
Phosphorus	31-2	461.54	582.72	576.17	540.14	12.62	ppb
Potassium	39-2	1605.34	1585.10	1551.93	1580.79	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	1.01	0.21	1.28	0.83	67.08	ppb
Selenium	82-1	1.20	1.07	1.35	1.21	11.46	ppb
Silicon	28-1	37.92	45.97	34.23	39.37	15.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.37	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.33	ppb
Sodium	23-2	405.73	396.62	386.04	396.13	2.49	ppb
Strontium	86-1	1.32	1.24	1.12	1.23	8.16	ppb
Strontium	88-1	1.27	1.22	1.21	1.23	2.78	ppb
Sulfur	34-1	143.79	15.71	125.35	94.95	72.92	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.15	0.13	0.15	12.99	ppb
Thallium	205-1	0.17	0.16	0.12	0.15	15.31	ppb
Tin	118-1	0.61	0.53	0.56	0.56	7.85	ppb
Titanium	47-1	0.56	0.41	0.42	0.46	18.60	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	14.03	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	28.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	9426.55	9280.23	9107.00	9271.26	1.73	ppb
Zirconium	90-1	0.65	0.54	0.49	0.56	14.49	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.51	0.42	0.54	23.14	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.62	1.59	1.16	42.58	ppb
Antimony	121-1	0.38	0.38	0.42	0.39	5.26	ppb
Arsenic	75-2	0.09	0.11	0.10	0.10	13.26	ppb
Barium	135-1	2.17	2.14	2.26	2.19	2.73	ppb
Barium	137-1	1.97	2.00	2.11	2.03	3.64	ppb
Beryllium	9-1	0.12	0.11	0.07	0.10	25.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	16.00	15.65	15.94	15.86	1.19	ppb
Boron	11-1	15.58	15.79	14.91	15.43	2.95	ppb
Cadmium	111-1	0.02	0.03	0.04	0.03	37.96	ppb
Cadmium	106-1	0.15	0.41	0.48	0.35	50.40	ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	66.38	ppb
Calcium	43-1	285.40	279.34	250.11	271.62	6.95	ppb
Calcium	44-1	272.79	281.32	275.24	276.45	1.59	ppb
Chromium	52-2	0.08	0.06	0.08	0.07	13.10	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1564.34	1561.39	1577.45	1567.73	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	6.81	6.42	6.47	6.57	3.19	ppb
Iron	57-2	6.47	8.75	6.82	7.35	16.67	ppb
Lead	206-1	0.03	0.03	0.03	0.03	4.85	ppb
Lead	207-1	0.03	0.01	0.00	0.01	83.87	ppb
Lead	208-1	0.03	0.02	0.01	0.02	42.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	214.55	212.39	211.13	212.69	0.81	ppb
Manganese	55-2	2.06	2.04	2.09	2.06	1.32	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.18	0.18	1.93	ppb
Molybdenum	95-1	0.21	0.19	0.22	0.21	7.77	ppb
Molybdenum	96-1	0.16	0.17	0.20	0.18	10.77	ppb
Molybdenum	97-1	0.19	0.19	0.19	0.19	1.99	ppb
Molybdenum	98-1	0.18	0.17	0.20	0.18	9.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.42	0.44	0.43	2.37	ppb
Phosphorus	31-2	560.97	565.57	527.73	551.42	3.74	ppb
Potassium	39-2	1554.14	1552.91	1543.75	1550.26	0.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.00	0.30	0.15	99.07	ppb
Selenium	82-1	0.78	0.96	0.19	0.64	62.50	ppb
Silicon	28-1	33.43	39.20	26.30	32.98	19.58	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.28	ppb
Silver	107-1	0.02	0.01	0.02	0.02	27.32	ppb
Sodium	23-2	469.49	461.14	475.32	468.65	1.52	ppb
Strontium	86-1	1.23	1.23	1.18	1.21	2.49	ppb
Strontium	88-1	1.27	1.31	1.22	1.27	3.32	ppb
Sulfur	34-1	872.89	1027.50	920.96	940.45	8.41	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.03	0.03	12.63	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	22.26	ppb
Tin	118-1	0.18	0.18	0.17	0.18	2.54	ppb
Titanium	47-1	0.37	0.37	0.40	0.38	4.46	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	7.69	7.62	7.55	7.62	0.91	ppb
Zirconium	90-1	0.19	0.18	0.17	0.18	5.47	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.11	0.15	24.04	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49990.18	50121.76	49989.67	50033.87	0.15	ppb
Antimony	121-1	503.03	502.80	507.45	504.43	0.52	ppb
Arsenic	75-2	505.53	507.20	507.07	506.60	0.18	ppb
Barium	135-1	2543.98	2551.52	2562.53	2552.68	0.37	ppb
Barium	137-1	2566.12	2549.36	2560.00	2558.49	0.33	ppb
Beryllium	9-1	534.45	534.18	537.20	535.28	0.31	ppb
Bismuth	209-1				84		%
Bismuth	209-2				88		%
Boron	10-1	526.96	532.51	534.66	531.37	0.75	ppb
Boron	11-1	530.72	535.00	541.55	535.76	1.02	ppb
Cadmium	111-1	493.97	499.68	501.34	498.33	0.77	ppb
Cadmium	106-1	507.85	514.34	499.95	507.38	1.42	ppb
Cadmium	108-1	500.42	501.27	495.67	499.12	0.60	ppb
Calcium	43-1	243559.18	242784.40	245469.83	243937.80	0.57	ppb
Calcium	44-1	240388.07	243259.69	244006.29	242551.35	0.79	ppb
Chromium	52-2	500.21	501.64	501.78	501.21	0.17	ppb
Cobalt	59-2	474.37	473.30	472.65	473.44	0.18	ppb
Copper	63-2	949.84	947.82	944.25	947.30	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	126149.19	124828.13	125677.72	125551.68	0.53	ppb
Iron	57-2	126455.10	125213.01	124922.12	125530.08	0.65	ppb
Lead	206-1	511.05	509.23	515.25	511.84	0.60	ppb
Lead	207-1	507.03	505.73	513.43	508.73	0.81	ppb
Lead	208-1	513.43	511.62	516.85	513.97	0.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	253180.88	250579.16	251379.24	251713.09	0.53	ppb
Manganese	55-2	982.09	979.47	977.49	979.68	0.24	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.83	509.11	508.70	506.88	0.69	ppb
Molybdenum	95-1	498.87	508.13	501.13	502.71	0.96	ppb
Molybdenum	96-1	499.08	512.34	504.11	505.18	1.32	ppb
Molybdenum	97-1	499.43	512.88	503.40	505.24	1.37	ppb
Molybdenum	98-1	504.21	516.17	508.33	509.57	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.81	475.77	475.53	476.70	0.38	ppb
Phosphorus	31-2	10464.68	10473.48	10411.15	10449.77	0.32	ppb
Potassium	39-2	125817.55	123897.36	125710.26	125141.72	0.86	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	495.07	480.47	525.94	500.49	4.64	ppb
Selenium	78-2	515.10	507.88	495.17	506.05	1.99	ppb
Selenium	82-1	485.80	487.41	486.60	486.60	0.17	ppb
Silicon	28-1	579.95	588.95	591.47	586.79	1.03	ppb
Silver	109-1	500.97	499.63	503.30	501.30	0.37	ppb
Silver	107-1	503.64	504.25	500.88	502.92	0.36	ppb
Sodium	23-2	249890.81	248762.67	249363.60	249339.03	0.23	ppb
Strontium	86-1	511.95	521.42	518.58	517.32	0.94	ppb
Strontium	88-1	515.76	521.79	518.40	518.65	0.58	ppb
Sulfur	34-1	10243.27	10285.75	10282.17	10270.40	0.23	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	522.91	522.06	521.98	522.32	0.10	ppb
Thallium	205-1	511.75	518.50	517.57	515.94	0.71	ppb
Tin	118-1	507.22	507.77	507.94	507.65	0.07	ppb
Titanium	47-1	497.49	500.42	502.57	500.16	0.51	ppb
Uranium	238-1	532.26	522.78	524.54	526.53	0.96	ppb
Vanadium	51-2	499.76	498.09	499.41	499.08	0.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	936.51	926.96	927.33	930.27	0.58	ppb
Zirconium	90-1	507.28	511.12	507.12	508.51	0.45	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.71	506.67	502.55	502.98	0.70	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.85	1.25	1.01	20.34	ppb
Antimony	121-1	0.43	0.42	0.51	0.45	11.24	ppb
Arsenic	75-2	0.10	0.13	0.12	0.12	13.49	ppb
Barium	135-1	0.06	0.08	0.06	0.07	20.35	ppb
Barium	137-1	0.07	0.06	0.05	0.06	13.89	ppb
Beryllium	9-1	0.13	0.09	0.11	0.11	17.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	9.56	7.99	9.25	8.93	9.28	ppb
Boron	11-1	8.87	8.18	8.07	8.38	5.18	ppb
Cadmium	111-1	0.07	0.07	0.04	0.06	35.54	ppb
Cadmium	106-1	1.10	0.97	0.73	0.93	19.87	ppb
Cadmium	108-1	0.02	-0.04	0.06	0.02	346.18	ppb
Calcium	43-1	9.69	3.97	6.13	6.60	43.80	ppb
Calcium	44-1	7.52	6.86	4.27	6.22	27.59	ppb
Chromium	52-2	0.00	0.01	0.00	0.01	168.17	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.07	0.07	0.04	0.06	34.39	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				96		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	3.17	2.94	2.53	2.88	11.19	ppb
Iron	57-2	4.17	4.21	3.79	4.05	5.79	ppb
Lead	206-1	0.04	0.05	0.05	0.05	20.16	ppb
Lead	207-1	0.05	0.04	0.03	0.04	19.66	ppb
Lead	208-1	0.05	0.05	0.04	0.05	7.41	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.68	3.13	3.11	3.31	9.73	ppb
Manganese	55-2	-0.01	-0.04	-0.06	-0.04		ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.09	0.08	13.70	ppb
Molybdenum	95-1	0.05	0.05	0.11	0.07	50.16	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	13.65	ppb
Molybdenum	97-1	0.07	0.08	0.13	0.09	37.26	ppb
Molybdenum	98-1	0.07	0.05	0.11	0.08	36.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-5.74	2.05	0.39	-1.10		ppb
Potassium	39-2	22.52	19.76	16.18	19.49	16.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	0.29	0.11	0.63	0.34	77.14	ppb
Selenium	82-1	0.14	-0.05	0.41	0.17	137.78	ppb
Silicon	28-1	3.75	3.62	4.13	3.83	6.95	ppb
Silver	109-1	0.02	0.00	0.02	0.01	55.77	ppb
Silver	107-1	0.02	0.01	0.01	0.02	27.43	ppb
Sodium	23-2	25.09	23.01	21.15	23.08	8.54	ppb
Strontium	86-1	0.01	0.01	-0.05	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	28.70	ppb
Sulfur	34-1	14.86	-67.20	-24.95	-25.76		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.04	0.04	15.47	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	18.16	ppb
Tin	118-1	0.17	0.20	0.21	0.19	8.52	ppb
Titanium	47-1	0.03	0.06	0.05	0.05	33.80	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.35	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	6486.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	0.08	0.07	0.09	0.08	17.39	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	5.34	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.09	0.09	4.93	ppb

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	17	33	86.59	cps
Antimony	121-1	925	858	1150	978	15.63	cps
Arsenic	75-2	9	9	30	16	73.27	cps
Barium	135-1	75	58	25	53	48.24	cps
Barium	137-1	175	83	133	131	35.15	cps
Beryllium	9-1	228	267	167	220	22.88	cps
Bismuth	209-1	8933636	9034208	8986616	8984820	0.56	cps
Bismuth	209-2	4984868	4967793	4927168	4959943	0.60	cps
Boron	10-1	625	683	650	653	4.48	cps
Boron	11-1	3292	3376	3117	3262	4.04	cps
Cadmium	111-1	1173	1299	1340	1271	6.88	cps
Cadmium	106-1	2275	2542	2600	2473	7.01	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	150	192	158	167	13.23	cps
Calcium	44-1	7052	7085	7219	7119	1.24	cps
Chromium	52-2	587	513	590	563	7.69	cps
Cobalt	59-2	210	197	160	189	13.71	cps
Copper	63-2	813	783	803	800	1.91	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	83	8	75	56	74.00	cps
Gadolinium	160-2	27	63	60	50	40.55	cps
Holmium	165-1	12912685	12981788	12779540	12891338	0.80	cps
Holmium	165-2	6393693	6335099	6341358	6356717	0.51	cps
Indium	115-1	9764879	9714520	9733178	9737526	0.26	cps
Indium	115-2	1839294	1807449	1820035	1822259	0.88	cps
Iron	56-2	4756	4912	4618	4762	3.09	cps
Iron	57-2	106	183	156	148	26.60	cps
Lead	206-1	1528	1495	1406	1476	4.28	cps
Lead	207-1	1472	1456	1583	1504	4.62	cps
Lead	208-1	6345	6440	6440	6408	0.85	cps
Lithium	6-1	2051959	2063910	2052401	2056090	0.33	cps
Magnesium	24-2	758	708	533	667	17.72	cps
Manganese	55-2	197	173	233	201	15.04	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	450	483	444	9.44	cps
Molybdenum	95-1	233	292	308	278	14.18	cps
Molybdenum	96-1	433	342	308	361	17.93	cps
Molybdenum	97-1	158	158	200	172	13.97	cps
Molybdenum	98-1	500	508	433	481	8.55	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	207	227	260	231	11.66	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	24897	24730	24905	24844	0.40	cps
Rhodium	103-1	8685942	8773802	8678635	8712793	0.61	cps
Rhodium	103-2	4160412	4103382	4102508	4122100	0.80	cps
Scandium	45-1	5348393	5413347	5478691	5413477	1.20	cps
Scandium	45-2	238016	236264	235021	236434	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	48	63	65	27.25	cps
Selenium	82-1	82	-55	-36	-3	-2377.19	cps
Silicon	28-1	258576	253954	255049	255860	0.94	cps
Silver	109-1	142	125	133	133	6.25	cps
Silver	107-1	192	108	242	181	37.31	cps
Sodium	23-2	14658	15083	14591	14777	1.81	cps
Strontium	86-1	2125	1842	1767	1911	9.89	cps
Strontium	88-1	242	258	233	244	5.21	cps
Sulfur	34-1	310477	309927	312304	310902	0.40	cps
Terbium	159-1	13123573	13342536	13305468	13257192	0.88	cps
Terbium	159-2	6254716	6234960	6263168	6250948	0.23	cps
Thallium	203-1	417	483	433	444	7.81	cps
Thallium	205-1	1158	1333	1108	1200	9.85	cps
Tin	118-1	1425	1383	1400	1403	1.50	cps
Titanium	47-1	117	133	75	108	27.74	cps
Uranium	238-1	908	800	817	842	6.93	cps
Vanadium	51-2	27	37	17	27	37.50	cps
Yttrium	89-1	9661459	9666581	9642644	9656895	0.13	cps
Yttrium	89-2	1392803	1369778	1371457	1378012	0.93	cps
Zinc	66-2	193	243	250	229	13.53	cps
Zirconium	90-1	767	767	733	756	2.55	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:17:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	150	183	20.83	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	317	208	242	26.93	cps
Antimony	121-1	3050	3709	3459	3406	9.76	cps
Arsenic	75-2	76	72	61	70	11.06	cps
Barium	135-1	3009	2759	2700	2823	5.80	cps
Barium	137-1	4959	4984	4901	4948	0.86	cps
Beryllium	9-1	344	394	361	367	6.94	cps
Bismuth	209-1	8832054	8857019	8669375	8786150	1.16	cps
Bismuth	209-2	4886830	4909839	4947535	4914735	0.62	cps
Boron	10-1	983	1375	1025	1128	19.07	cps
Boron	11-1	5093	5801	4968	5287	8.50	cps
Cadmium	111-1	1557	1414	1608	1526	6.57	cps
Cadmium	106-1	2584	2275	2650	2503	7.99	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Calcium	43-1	1884	1542	1742	1722	9.97	cps
Calcium	44-1	31694	31042	31067	31268	1.18	cps
Chromium	52-2	1193	1090	1223	1169	5.98	cps
Cobalt	59-2	633	690	640	654	4.73	cps
Copper	63-2	1427	1577	1660	1555	7.61	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	75	42	69.28	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	43	37	37	39	9.89	cps
Holmium	165-1	12719912	12749799	12689891	12719867	0.24	cps
Holmium	165-2	6281409	6309058	6324956	6305141	0.35	cps
Indium	115-1	9538728	9561837	9664571	9588379	0.70	cps
Indium	115-2	1809782	1811383	1813970	1811712	0.12	cps
Iron	56-2	16888	16270	16371	16510	2.01	cps
Iron	57-2	522	544	450	506	9.77	cps
Lead	206-1	2717	2628	2600	2648	2.30	cps
Lead	207-1	2228	2334	2328	2297	2.59	cps
Lead	208-1	10708	11158	10724	10863	2.35	cps
Lithium	6-1	2058415	2063110	2055154	2058893	0.19	cps
Magnesium	24-2	10971	10571	10321	10621	3.09	cps
Manganese	55-2	373	400	380	384	3.61	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2225	2434	2375	2345	4.58	cps
Molybdenum	95-1	2884	2850	2942	2892	1.60	cps
Molybdenum	96-1	3551	3059	3192	3267	7.78	cps
Molybdenum	97-1	1734	1700	1634	1689	3.01	cps
Molybdenum	98-1	4326	4267	4418	4337	1.74	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	397	427	343	389	10.85	cps
Phosphorus	31-2	117	142	100	119	17.56	cps
Potassium	39-2	35109	34658	34767	34845	0.68	cps
Rhodium	103-1	8713480	8609013	8494853	8605782	1.27	cps
Rhodium	103-2	4099414	4111428	4105940	4105594	0.15	cps
Scandium	45-1	5451395	5365086	5440685	5419055	0.87	cps
Scandium	45-2	232708	236894	235194	234932	0.90	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	98	74	96	90	14.97	cps
Selenium	82-1	144	190	155	163	14.44	cps
Silicon	28-1	259076	261592	263077	261248	0.77	cps
Silver	109-1	1850	1800	1875	1842	2.07	cps
Silver	107-1	1567	1550	1817	1645	9.08	cps
Sodium	23-2	34307	34833	34282	34474	0.90	cps
Strontium	86-1	2150	2267	1975	2131	6.89	cps
Strontium	88-1	3384	3467	3617	3489	3.39	cps
Sulfur	34-1	318753	315750	318653	317719	0.54	cps
Terbium	159-1	13137144	13077784	13175584	13130171	0.38	cps
Terbium	159-2	6190923	6243046	6277680	6237216	0.70	cps
Thallium	203-1	1684	1692	1700	1692	0.49	cps
Thallium	205-1	3817	4151	4201	4056	5.14	cps
Tin	118-1	7169	7252	7319	7247	1.04	cps
Titanium	47-1	750	817	642	736	12.00	cps
Uranium	238-1	4243	4593	4976	4604	7.97	cps
Vanadium	51-2	1270	1090	1220	1193	7.79	cps
Yttrium	89-1	9566691	9516038	9529189	9537306	0.28	cps
Yttrium	89-2	1365683	1368500	1363409	1365864	0.19	cps
Zinc	66-2	497	413	473	461	9.32	cps
Zirconium	90-1	2350	2234	2375	2320	3.26	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:20:54	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	517	467	486	5.51	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1734	1542	1675	6.91	cps
Antimony	121-1	23713	23696	23654	23688	0.13	cps
Arsenic	75-2	330	406	361	365	10.44	cps
Barium	135-1	28605	27436	27645	27895	2.24	cps
Barium	137-1	47650	47834	46094	47192	2.02	cps
Beryllium	9-1	1822	1811	1867	1833	1.60	cps
Bismuth	209-1	8646606	8648493	8682144	8659081	0.23	cps
Bismuth	209-2	4812572	4847433	4824117	4828041	0.37	cps
Boron	10-1	5118	5376	5143	5212	2.73	cps
Boron	11-1	25965	25272	26424	25887	2.24	cps
Cadmium	111-1	3876	3822	3874	3857	0.79	cps
Cadmium	106-1	2784	2684	2825	2764	2.63	cps
Cadmium	108-1	204	163	175	181	11.84	cps
Calcium	43-1	14699	14199	13874	14257	2.92	cps
Calcium	44-1	237064	238445	237140	237550	0.33	cps
Chromium	52-2	6918	7022	6938	6960	0.79	cps
Cobalt	59-2	5088	5168	5281	5179	1.88	cps
Copper	63-2	8916	9063	8776	8918	1.61	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	108	58	117	94	33.40	cps
Erbium	164-2	43	27	33	34	24.35	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Gadolinium	160-2	37	43	47	42	12.06	cps
Holmium	165-1	12553331	12519874	12396511	12489905	0.66	cps
Holmium	165-2	6279088	6252543	6278624	6270085	0.24	cps
Indium	115-1	9488340	9558470	9495366	9514059	0.41	cps
Indium	115-2	1788608	1790132	1800469	1793069	0.36	cps
Iron	56-2	127096	127213	126888	127066	0.13	cps
Iron	57-2	3150	3506	3195	3284	5.90	cps
Lead	206-1	13079	12428	12540	12682	2.74	cps
Lead	207-1	11578	11483	11439	11500	0.62	cps
Lead	208-1	52525	52392	51457	52125	1.12	cps
Lithium	6-1	2038058	2039530	2034617	2037402	0.12	cps
Magnesium	24-2	103490	103883	104228	103867	0.36	cps
Manganese	55-2	1873	1833	1803	1837	1.91	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21050	20607	20766	20808	1.08	cps
Molybdenum	95-1	24680	24580	24781	24680	0.41	cps
Molybdenum	96-1	27694	27862	27669	27742	0.38	cps
Molybdenum	97-1	16268	15317	15926	15837	3.04	cps
Molybdenum	98-1	38862	41311	39857	40010	3.08	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1653	1557	1507	1572	4.74	cps
Phosphorus	31-2	83	117	83	94	20.37	cps
Potassium	39-2	125963	124285	126628	125625	0.96	cps
Rhodium	103-1	8512446	8530477	8517441	8520121	0.11	cps
Rhodium	103-2	4047566	4066847	4074423	4062945	0.34	cps
Scandium	45-1	5367215	5383766	5330121	5360367	0.51	cps
Scandium	45-2	232069	230636	231785	231497	0.33	cps
Selenium	77-2	27	27	37	30	19.24	cps
Selenium	78-2	193	163	181	179	8.36	cps
Selenium	82-1	907	910	867	895	2.71	cps
Silicon	28-1	311551	309145	308906	309867	0.47	cps
Silver	109-1	17094	17061	17027	17061	0.20	cps
Silver	107-1	17478	17528	16527	17178	3.28	cps
Sodium	23-2	212104	212730	212062	212299	0.18	cps
Strontium	86-1	5051	4984	5318	5118	3.45	cps
Strontium	88-1	30275	30943	29498	30239	2.39	cps
Sulfur	34-1	310718	308075	311726	310173	0.61	cps
Terbium	159-1	13003910	13161655	13059791	13075119	0.61	cps
Terbium	159-2	6162928	6196478	6208223	6189210	0.38	cps
Thallium	203-1	12832	12431	12665	12643	1.59	cps
Thallium	205-1	31137	30711	29943	30597	1.98	cps
Tin	118-1	45759	45124	46236	45706	1.22	cps
Titanium	47-1	6735	6877	6635	6749	1.80	cps
Uranium	238-1	39971	39595	40297	39954	0.88	cps
Vanadium	51-2	11875	11928	12052	11952	0.76	cps
Yttrium	89-1	9359135	9421837	9367870	9382947	0.36	cps
Yttrium	89-2	1359001	1356580	1357701	1357761	0.09	cps
Zinc	66-2	1363	1473	1493	1443	4.85	cps
Zirconium	90-1	17211	17378	16944	17178	1.27	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:25:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3609	4009	3559	3726	6.62	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92619	93634	94414	93556	0.96	cps
Antimony	121-1	598612	601559	596516	598896	0.42	cps
Arsenic	75-2	18949	19281	18699	18977	1.54	cps
Barium	135-1	748017	747911	745544	747158	0.19	cps
Barium	137-1	1317275	1306426	1312337	1312013	0.41	cps
Beryllium	9-1	92015	92810	92552	92459	0.44	cps
Bismuth	209-1	8701697	8705378	8637986	8681687	0.44	cps
Bismuth	209-2	4837329	4869673	4888951	4865318	0.54	cps
Boron	10-1	10729	10838	11079	10882	1.65	cps
Boron	11-1	53219	55135	54700	54351	1.85	cps
Cadmium	111-1	149432	147457	147750	148213	0.72	cps
Cadmium	106-1	17795	18196	17445	17812	2.11	cps
Cadmium	108-1	10379	10354	10337	10357	0.20	cps
Calcium	43-1	155535	158743	153944	156074	1.57	cps
Calcium	44-1	2538423	2556736	2567017	2554059	0.57	cps
Chromium	52-2	160768	161382	162130	161427	0.42	cps
Cobalt	59-2	267807	268787	270611	269069	0.53	cps
Copper	63-2	394318	398175	396742	396412	0.49	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	10	23	3	12	83.33	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	60	57	37	51	24.69	cps
Holmium	165-1	12521837	12667256	12552940	12580678	0.61	cps
Holmium	165-2	6308039	6322083	6310182	6313435	0.12	cps
Indium	115-1	9363185	9439121	9392138	9398148	0.41	cps
Indium	115-2	1786194	1797473	1788007	1790558	0.34	cps
Iron	56-2	6816407	6749891	6800854	6789051	0.51	cps
Iron	57-2	166719	167459	169230	167803	0.77	cps
Lead	206-1	531845	531236	527130	530070	0.48	cps
Lead	207-1	481671	481243	484714	482543	0.39	cps
Lead	208-1	2168281	2158635	2161123	2162680	0.23	cps
Lithium	6-1	2026381	2026688	2036936	2030002	0.30	cps
Magnesium	24-2	1140900	1146664	1145755	1144440	0.27	cps
Manganese	55-2	183556	184068	183880	183835	0.14	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508641	511524	512917	511028	0.43	cps
Molybdenum	95-1	274780	277510	272787	275026	0.86	cps
Molybdenum	96-1	352142	356951	357726	355606	0.85	cps
Molybdenum	97-1	172700	169664	170398	170921	0.93	cps
Molybdenum	98-1	445292	444623	442675	444197	0.31	cps
Neodymium	150-1	87	33	73	64	43.07	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	72183	71158	71363	71568	0.76	cps
Phosphorus	31-2	5109	5335	5051	5165	2.90	cps
Potassium	39-2	576157	570621	577682	574820	0.65	cps
Rhodium	103-1	8407431	8399957	8470936	8426108	0.46	cps
Rhodium	103-2	4057947	4043571	4042658	4048059	0.21	cps
Scandium	45-1	5333423	5338511	5310872	5327602	0.28	cps
Scandium	45-2	231460	233525	232763	232583	0.45	cps
Selenium	77-2	390	423	407	407	4.10	cps
Selenium	78-2	1296	1363	1287	1316	3.15	cps
Selenium	82-1	8603	8632	8672	8636	0.40	cps
Silicon	28-1	569215	571523	574645	571794	0.48	cps
Silver	109-1	690861	684738	686079	687226	0.47	cps
Silver	107-1	711292	715345	717535	714724	0.44	cps
Sodium	23-2	2173865	2177428	2199003	2183432	0.62	cps
Strontium	86-1	183968	184014	182640	183541	0.43	cps
Strontium	88-1	1613984	1613066	1597551	1608200	0.57	cps
Sulfur	34-1	351418	350518	352745	351560	0.32	cps
Terbium	159-1	13057699	13071034	13044386	13057706	0.10	cps
Terbium	159-2	6202192	6211924	6194476	6202864	0.14	cps
Thallium	203-1	641023	644200	636885	640702	0.57	cps
Thallium	205-1	1567597	1579201	1558013	1568270	0.68	cps
Tin	118-1	484577	484048	490691	486439	0.76	cps
Titanium	47-1	72939	71616	73199	72585	1.17	cps
Uranium	238-1	2135161	2138646	2122184	2131997	0.41	cps
Vanadium	51-2	130894	131200	132659	131584	0.72	cps
Yttrium	89-1	9397193	9437094	9362469	9398919	0.40	cps
Yttrium	89-2	1355515	1357702	1362139	1358452	0.25	cps
Zinc	66-2	54612	55525	54060	54732	1.35	cps
Zirconium	90-1	970500	987380	973002	976960	0.93	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:29:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	215980	218823	219070	217958	0.79	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:33:13 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230043	230118	233487	231216	0.85	cps
Antimony	121-1	1523427	1534199	1524716	1527447	0.39	cps
Arsenic	75-2	46576	46745	47057	46793	0.52	cps
Barium	135-1	1876918	1888698	1882933	1882850	0.31	cps
Barium	137-1	3299892	3310532	3320317	3310247	0.31	cps
Beryllium	9-1	228049	229040	232373	229820	0.99	cps
Bismuth	209-1	8517147	8506207	8566015	8529790	0.37	cps
Bismuth	209-2	4821321	4803477	4824495	4816431	0.24	cps
Boron	10-1	26741	27659	27325	27242	1.71	cps
Boron	11-1	133593	132854	134451	133633	0.60	cps
Cadmium	111-1	366425	370721	369140	368762	0.59	cps
Cadmium	106-1	40242	40701	40476	40473	0.57	cps
Cadmium	108-1	25736	25623	26183	25847	1.14	cps
Calcium	43-1	393547	393548	391889	392995	0.24	cps
Calcium	44-1	6277422	6346521	6257353	6293765	0.74	cps
Chromium	52-2	398691	400254	400637	399861	0.26	cps
Cobalt	59-2	670013	670349	669455	669939	0.07	cps
Copper	63-2	979456	987089	981558	982701	0.40	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	63	67	37	56	29.59	cps
Holmium	165-1	12632527	12544919	12734392	12637280	0.75	cps
Holmium	165-2	6284853	6281111	6318693	6294886	0.33	cps
Indium	115-1	9412837	9358037	9514657	9428510	0.84	cps
Indium	115-2	1769540	1779337	1782707	1777195	0.38	cps
Iron	56-2	16945849	16948673	16868993	16921172	0.27	cps
Iron	57-2	411331	417701	418513	415848	0.95	cps
Lead	206-1	1340548	1326965	1342859	1336791	0.64	cps
Lead	207-1	1206988	1192697	1212947	1204211	0.86	cps
Lead	208-1	5443540	5403024	5436986	5427850	0.40	cps
Lithium	6-1	2022440	2015350	2030727	2022839	0.38	cps
Magnesium	24-2	2863806	2853773	2858303	2858627	0.18	cps
Manganese	55-2	458972	459507	458848	459109	0.08	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:33:13	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1298418	1302730	1301373	1300840	0.17	cps
Molybdenum	95-1	688808	691720	693834	691454	0.36	cps
Molybdenum	96-1	890502	892951	898415	893956	0.45	cps
Molybdenum	97-1	430639	432605	434207	432484	0.41	cps
Molybdenum	98-1	1118605	1120199	1121465	1120090	0.13	cps
Neodymium	150-1	80	80	87	82	4.68	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	178127	177175	177732	177678	0.27	cps
Phosphorus	31-2	11997	11730	12189	11972	1.92	cps
Potassium	39-2	1404899	1409634	1410207	1408247	0.21	cps
Rhodium	103-1	8316638	8162385	8362892	8280639	1.27	cps
Rhodium	103-2	3981252	4012228	4000185	3997888	0.39	cps
Scandium	45-1	5305506	5213800	5370875	5296727	1.49	cps
Scandium	45-2	230420	231404	232942	231589	0.55	cps
Selenium	77-2	927	960	920	936	2.29	cps
Selenium	78-2	3132	3102	3312	3182	3.56	cps
Selenium	82-1	21148	21740	21275	21388	1.46	cps
Silicon	28-1	1049172	1055820	1050015	1051669	0.34	cps
Silver	109-1	1702900	1714110	1729645	1715552	0.78	cps
Silver	107-1	1765025	1779118	1801345	1781829	1.03	cps
Sodium	23-2	5389418	5398970	5369501	5385963	0.28	cps
Strontium	86-1	452418	461100	456060	456526	0.95	cps
Strontium	88-1	4048493	4022790	4074452	4048578	0.64	cps
Sulfur	34-1	410073	408616	408359	409016	0.23	cps
Terbium	159-1	13001708	12885882	12932228	12939939	0.45	cps
Terbium	159-2	6162372	6191852	6220192	6191472	0.47	cps
Thallium	203-1	1621410	1622016	1617472	1620299	0.15	cps
Thallium	205-1	3972252	3931394	3958931	3954192	0.53	cps
Tin	118-1	1210162	1219187	1227200	1218850	0.70	cps
Titanium	47-1	184517	183157	184699	184124	0.46	cps
Uranium	238-1	5460529	5494979	5481673	5479060	0.32	cps
Vanadium	51-2	328092	327004	328063	327720	0.19	cps
Yttrium	89-1	9377833	9215822	9539366	9377673	1.73	cps
Yttrium	89-2	1350390	1356169	1355122	1353894	0.23	cps
Zinc	66-2	134270	136316	135303	135296	0.76	cps
Zirconium	90-1	2479588	2470501	2484437	2478176	0.29	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:33:13	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550785	549259	545659	548568	0.48	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460359	462378	455577	459438	0.76	cps
Antimony	121-1	3097198	3086071	3084004	3089091	0.23	cps
Arsenic	75-2	93936	93393	93753	93694	0.29	cps
Barium	135-1	3813612	3809085	3796313	3806337	0.24	cps
Barium	137-1	6554112	6572889	6576016	6567672	0.18	cps
Beryllium	9-1	455327	459794	456718	457280	0.50	cps
Bismuth	209-1	8509093	8489873	8468649	8489205	0.24	cps
Bismuth	209-2	4747078	4821753	4818340	4795724	0.88	cps
Boron	10-1	54574	54323	55862	54920	1.50	cps
Boron	11-1	265627	271070	270699	269132	1.13	cps
Cadmium	111-1	738697	736803	727596	734365	0.81	cps
Cadmium	106-1	79272	78937	78283	78830	0.64	cps
Cadmium	108-1	51657	50812	51974	51481	1.17	cps
Calcium	43-1	782328	789885	783155	785123	0.53	cps
Calcium	44-1	12626677	12664534	12543259	12611490	0.49	cps
Chromium	52-2	795685	798444	795031	796387	0.23	cps
Cobalt	59-2	1320787	1327141	1327960	1325296	0.30	cps
Copper	63-2	1935661	1944736	1939590	1939996	0.23	cps
Dysprosium	156-1	117	67	58	81	39.16	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Erbium	164-1	100	42	42	61	55.11	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	67	83	83	78	12.37	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	12519015	12536831	12389806	12481884	0.64	cps
Holmium	165-2	6251791	6375753	6369784	6332442	1.10	cps
Indium	115-1	9247627	9263029	9244501	9251719	0.11	cps
Indium	115-2	1748768	1770151	1771297	1763405	0.72	cps
Iron	56-2	33492072	33332819	33422754	33415882	0.24	cps
Iron	57-2	826243	826770	827970	826994	0.11	cps
Lead	206-1	2651574	2650375	2628967	2643639	0.48	cps
Lead	207-1	2413799	2409885	2413156	2412280	0.09	cps
Lead	208-1	10909918	10874299	10867036	10883751	0.21	cps
Lithium	6-1	1999462	1999821	2011137	2003473	0.33	cps
Magnesium	24-2	5603043	5594593	5600844	5599493	0.08	cps
Manganese	55-2	914419	917113	913717	915083	0.20	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2619879	2612429	2611353	2614553	0.18	cps
Molybdenum	95-1	1395250	1381909	1399249	1392136	0.65	cps
Molybdenum	96-1	1801189	1797027	1808136	1802117	0.31	cps
Molybdenum	97-1	859072	862889	861217	861059	0.22	cps
Molybdenum	98-1	2252936	2249931	2238945	2247271	0.33	cps
Neodymium	150-1	280	180	267	242	22.42	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	346624	348631	348610	347955	0.33	cps
Phosphorus	31-2	23745	24396	24154	24098	1.37	cps
Potassium	39-2	2784850	2779756	2765263	2776623	0.37	cps
Rhodium	103-1	8162529	8176426	8147125	8162026	0.18	cps
Rhodium	103-2	3928218	3997840	3998157	3974738	1.01	cps
Scandium	45-1	5319699	5271329	5285637	5292222	0.47	cps
Scandium	45-2	228339	233155	234709	232068	1.43	cps
Selenium	77-2	1900	1760	1840	1833	3.83	cps
Selenium	78-2	6294	6172	6235	6233	0.98	cps
Selenium	82-1	42831	42630	42241	42568	0.70	cps
Silicon	28-1	1970859	1971839	1964205	1968967	0.21	cps
Silver	109-1	3471348	3435319	3408735	3438467	0.91	cps
Silver	107-1	3562834	3540129	3549786	3550917	0.32	cps
Sodium	23-2	10647657	10677561	10613705	10646308	0.30	cps
Strontium	86-1	924882	917050	911066	917666	0.76	cps
Strontium	88-1	8027182	8066530	8011150	8034954	0.35	cps
Sulfur	34-1	526695	519849	515956	520833	1.04	cps
Terbium	159-1	12859224	12956067	12913201	12909497	0.38	cps
Terbium	159-2	6178971	6263384	6263888	6235414	0.78	cps
Thallium	203-1	3204127	3251652	3183555	3213112	1.09	cps
Thallium	205-1	7579115	7662753	7606156	7616008	0.56	cps
Tin	118-1	2438393	2434564	2440068	2437675	0.12	cps
Titanium	47-1	368078	366259	364269	366202	0.52	cps
Uranium	238-1	11038731	10844709	10660286	10847908	1.74	cps
Vanadium	51-2	654010	653503	655242	654252	0.14	cps
Yttrium	89-1	9371613	9424275	9375629	9390506	0.31	cps
Yttrium	89-2	1341650	1360613	1359670	1353978	0.79	cps
Zinc	66-2	266773	265623	263716	265371	0.58	cps
Zirconium	90-1	5022960	5049726	4999861	5024182	0.50	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:36:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1105332	1104716	1106426	1105491	0.08	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:40:31 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	919503	925029	922419	922317	0.30	cps
Antimony	121-1	6164101	6154221	6179029	6165784	0.20	cps
Arsenic	75-2	184802	186415	186942	186053	0.60	cps
Barium	135-1	7466319	7453894	7404113	7441442	0.44	cps
Barium	137-1	13001520	13051818	12961900	13005079	0.35	cps
Beryllium	9-1	893813	896483	894185	894827	0.16	cps
Bismuth	209-1	8379317	8368340	8349711	8365789	0.18	cps
Bismuth	209-2	4689893	4702148	4679132	4690391	0.25	cps
Boron	10-1	103812	108109	110694	107538	3.23	cps
Boron	11-1	520189	528757	536987	528644	1.59	cps
Cadmium	111-1	1424328	1428136	1431692	1428052	0.26	cps
Cadmium	106-1	151580	151813	152132	151841	0.18	cps
Cadmium	108-1	100449	101699	101518	101222	0.67	cps
Calcium	43-1	1557814	1566481	1572637	1565644	0.48	cps
Calcium	44-1	24932830	25003364	25056134	24997442	0.25	cps
Chromium	52-2	1579123	1591125	1595122	1588457	0.52	cps
Cobalt	59-2	2634395	2650780	2659604	2648260	0.48	cps
Copper	63-2	3831769	3866144	3877135	3858349	0.61	cps
Dysprosium	156-1	158	133	125	139	12.49	cps
Dysprosium	156-2	67	47	53	56	18.33	cps
Erbium	164-1	25	75	75	58	49.49	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Gadolinium	160-2	63	73	57	64	13.01	cps
Holmium	165-1	12480069	12592053	12686411	12586178	0.82	cps
Holmium	165-2	6263776	6315631	6278559	6285989	0.42	cps
Indium	115-1	9043064	9176188	9288727	9169326	1.34	cps
Indium	115-2	1732764	1753785	1731083	1739211	0.73	cps
Iron	56-2	67149874	66581389	66834718	66855327	0.43	cps
Iron	57-2	1657998	1657492	1654832	1656774	0.10	cps
Lead	206-1	5241089	5262808	5243830	5249242	0.23	cps
Lead	207-1	4748072	4753475	4766805	4756117	0.20	cps
Lead	208-1	21247890	21099008	21167305	21171401	0.35	cps
Lithium	6-1	1982422	1995804	1991757	1989994	0.34	cps
Magnesium	24-2	11125362	11134578	11246651	11168864	0.60	cps
Manganese	55-2	1820076	1825707	1823069	1822951	0.15	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:40:31	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5271805	5239112	5275258	5262058	0.38	cps
Molybdenum	95-1	2785557	2781460	2816346	2794454	0.68	cps
Molybdenum	96-1	3630206	3594906	3624937	3616683	0.53	cps
Molybdenum	97-1	1731064	1728456	1726327	1728616	0.14	cps
Molybdenum	98-1	4495546	4488066	4530679	4504764	0.51	cps
Neodymium	150-1	440	340	320	367	17.53	cps
Neodymium	150-2	43	33	47	41	16.89	cps
Nickel	60-2	685968	692051	695654	691224	0.71	cps
Phosphorus	31-2	48388	47795	48346	48176	0.69	cps
Potassium	39-2	5574861	5561373	5541875	5559370	0.30	cps
Rhodium	103-1	8095510	8096290	8112910	8101570	0.12	cps
Rhodium	103-2	3908413	3945363	3880012	3911263	0.84	cps
Scandium	45-1	5312482	5303946	5295652	5304027	0.16	cps
Scandium	45-2	232133	234649	229158	231980	1.18	cps
Selenium	77-2	3624	3604	3887	3705	4.27	cps
Selenium	78-2	12439	12461	12250	12383	0.94	cps
Selenium	82-1	83540	83539	83686	83588	0.10	cps
Silicon	28-1	3444509	3430643	3455010	3443387	0.35	cps
Silver	109-1	6768997	6725945	6682312	6725751	0.64	cps
Silver	107-1	6983969	7009103	7034489	7009187	0.36	cps
Sodium	23-2	21409317	21425562	21575536	21470138	0.43	cps
Strontium	86-1	1808364	1826580	1822550	1819165	0.53	cps
Strontium	88-1	15836755	15870787	15806467	15838003	0.20	cps
Sulfur	34-1	735851	735071	735005	735309	0.06	cps
Terbium	159-1	12958874	12849776	12854369	12887673	0.48	cps
Terbium	159-2	6175581	6215334	6149567	6180160	0.54	cps
Thallium	203-1	6419445	6460469	6469049	6449654	0.41	cps
Thallium	205-1	15202209	15155424	14996194	15117942	0.71	cps
Tin	118-1	4839783	4882970	4891124	4871292	0.57	cps
Titanium	47-1	732576	729317	728858	730250	0.28	cps
Uranium	238-1	21671693	21470636	21186213	21442847	1.14	cps
Vanadium	51-2	1315022	1319826	1319728	1318192	0.21	cps
Yttrium	89-1	9343752	9440409	9348450	9377537	0.58	cps
Yttrium	89-2	1352697	1363376	1351386	1355820	0.49	cps
Zinc	66-2	519228	521903	519485	520205	0.28	cps
Zirconium	90-1	9903382	9847815	9856925	9869374	0.30	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:40:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2204034	2177735	2182272	2188014	0.64	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1866357	1877337	1902729	1882141	0.99	cps
Antimony	121-1	12245610	12381287	12467174	12364690	0.90	cps
Arsenic	75-2	377000	378574	380474	378682	0.46	cps
Barium	135-1	14895770	15033793	15038676	14989413	0.54	cps
Barium	137-1	25984906	26164399	25965345	26038217	0.42	cps
Beryllium	9-1	1783180	1788567	1800176	1790641	0.49	cps
Bismuth	209-1	8245398	8241429	8215105	8233977	0.20	cps
Bismuth	209-2	4603792	4621523	4669064	4631460	0.73	cps
Boron	10-1	215184	218997	221276	218486	1.41	cps
Boron	11-1	1060895	1074182	1093952	1076343	1.55	cps
Cadmium	111-1	2804035	2825840	2844684	2824853	0.72	cps
Cadmium	106-1	294030	300883	298070	297661	1.16	cps
Cadmium	108-1	200672	199886	201366	200641	0.37	cps
Calcium	43-1	3150123	3155130	3176769	3160674	0.45	cps
Calcium	44-1	50526996	50182259	50889983	50533080	0.70	cps
Chromium	52-2	3214435	3228630	3235663	3226243	0.34	cps
Cobalt	59-2	5331631	5370836	5393534	5365334	0.58	cps
Copper	63-2	7463616	7490802	7533583	7496000	0.47	cps
Dysprosium	156-1	192	225	367	261	35.59	cps
Dysprosium	156-2	93	100	93	96	4.02	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	150	167	108	142	21.21	cps
Gadolinium	160-2	83	87	120	97	20.98	cps
Holmium	165-1	12521235	12528866	12618247	12556116	0.43	cps
Holmium	165-2	6322594	6302102	6370012	6331570	0.55	cps
Indium	115-1	8937062	9023547	9150430	9037013	1.19	cps
Indium	115-2	1713730	1722515	1725044	1720430	0.35	cps
Iron	56-2	136528111	133493345	135569078	135196845	1.15	cps
Iron	57-2	3344064	3332592	3373580	3350079	0.63	cps
Lead	206-1	10319863	10417764	10359492	10365707	0.48	cps
Lead	207-1	9454454	9537025	9558706	9516728	0.58	cps
Lead	208-1	41641779	42036891	42026541	41901737	0.54	cps
Lithium	6-1	1969650	1973131	1981127	1974636	0.30	cps
Magnesium	24-2	22485794	22514297	22725152	22575081	0.58	cps
Manganese	55-2	3710468	3695647	3728349	3711488	0.44	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10530032	10515594	10612572	10552733	0.50	cps
Molybdenum	95-1	5634079	5644594	5653603	5644092	0.17	cps
Molybdenum	96-1	7289593	7261275	7283530	7278133	0.20	cps
Molybdenum	97-1	3474445	3491799	3479379	3481874	0.26	cps
Molybdenum	98-1	8964576	8920022	8981027	8955208	0.35	cps
Neodymium	150-1	767	807	967	847	12.50	cps
Neodymium	150-2	110	77	83	90	19.59	cps
Nickel	60-2	1373589	1380464	1389117	1381057	0.56	cps
Phosphorus	31-2	98693	99959	99590	99414	0.65	cps
Potassium	39-2	11293188	11260542	11302371	11285367	0.19	cps
Rhodium	103-1	7963547	8000206	7963345	7975699	0.27	cps
Rhodium	103-2	3864799	3885282	3890512	3880198	0.35	cps
Scandium	45-1	5399943	5401796	5387060	5396266	0.15	cps
Scandium	45-2	237885	238506	239364	238585	0.31	cps
Selenium	77-2	7189	7102	7325	7205	1.56	cps
Selenium	78-2	24708	23927	25155	24597	2.53	cps
Selenium	82-1	163319	165536	166599	165151	1.01	cps
Silicon	28-1	5756698	5756824	5749909	5754477	0.07	cps
Silver	109-1	13348255	13294769	13240816	13294613	0.40	cps
Silver	107-1	13876385	13825963	13841480	13847943	0.19	cps
Sodium	23-2	42872148	43157523	43172608	43067426	0.39	cps
Strontium	86-1	3662906	3674646	3673848	3670467	0.18	cps
Strontium	88-1	31933576	32135102	32214640	32094439	0.45	cps
Sulfur	34-1	1189564	1199916	1211918	1200466	0.93	cps
Terbium	159-1	12876379	12766126	13042966	12895157	1.08	cps
Terbium	159-2	6182226	6210733	6229119	6207359	0.38	cps
Thallium	203-1	12418646	12567409	12536647	12507567	0.63	cps
Thallium	205-1	30073912	29990620	30096488	30053674	0.19	cps
Tin	118-1	9680272	9873513	9815699	9789828	1.01	cps
Titanium	47-1	1474171	1477783	1481682	1477879	0.25	cps
Uranium	238-1	42866912	42605521	42476233	42649555	0.47	cps
Vanadium	51-2	2688648	2696530	2708246	2697808	0.37	cps
Yttrium	89-1	9398812	9500986	9426195	9441998	0.56	cps
Yttrium	89-2	1371944	1369393	1386413	1375917	0.67	cps
Zinc	66-2	1021013	1033599	1035857	1030156	0.78	cps
Zirconium	90-1	19772435	20008312	19892937	19891228	0.59	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:44:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4463415	4476903	4473622	4471313	0.16	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9907754	10035099	10154280	10032378	1.23	cps
Antimony	121-1	44856	43761	45015	44544	1.53	cps
Arsenic	75-2	315	311	381	336	11.79	cps
Barium	135-1	7828	7144	7027	7333	5.90	cps
Barium	137-1	13966	13357	12473	13265	5.66	cps
Beryllium	9-1	1261	1222	1139	1207	5.17	cps
Bismuth	209-1	7284894	7221556	7273948	7260133	0.47	cps
Bismuth	209-2	4113505	4081291	4099688	4098161	0.39	cps
Boron	10-1	11221	10587	10054	10621	5.50	cps
Boron	11-1	56113	52818	50168	53033	5.62	cps
Cadmium	111-1	2297	2135	2265	2232	3.84	cps
Cadmium	106-1	2625	2600	2775	2667	3.55	cps
Cadmium	108-1	38	75	71	61	33.63	cps
Calcium	43-1	16233417	16354972	16309353	16299247	0.38	cps
Calcium	44-1	261713989	261775806	263606889	262365561	0.41	cps
Chromium	52-2	77037	78404	79399	78280	1.52	cps
Cobalt	59-2	8829	8840	8899	8856	0.43	cps
Copper	63-2	15962	15839	15739	15847	0.71	cps
Dysprosium	156-1	267	175	192	211	23.13	cps
Dysprosium	156-2	70	87	97	84	15.95	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	43	53	47	48	10.66	cps
Gadolinium	160-1	108	150	125	128	16.41	cps
Gadolinium	160-2	123	103	90	106	15.90	cps
Holmium	165-1	11795505	11867070	11789001	11817192	0.37	cps
Holmium	165-2	5957969	5981111	6000986	5980022	0.36	cps
Indium	115-1	8731688	8659391	8675746	8688941	0.44	cps
Indium	115-2	1676477	1684948	1694873	1685433	0.55	cps
Iron	56-2	658494793	657749392	672376126	662873437	1.24	cps
Iron	57-2	16263553	16502702	16616390	16460882	1.09	cps
Lead	206-1	22653	21668	21395	21906	3.02	cps
Lead	207-1	18914	19331	19137	19127	1.09	cps
Lead	208-1	86839	86389	85871	86366	0.56	cps
Lithium	6-1	1928608	1928474	1928134	1928405	0.01	cps
Magnesium	24-2	115715953	117096990	118357478	117056807	1.13	cps
Manganese	55-2	15035	14944	14954	14978	0.33	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17386	17495	16952	17278	1.66	cps
Molybdenum	95-1	26125	25999	26634	26253	1.28	cps
Molybdenum	96-1	33056	33006	33315	33126	0.50	cps
Molybdenum	97-1	16385	16285	15785	16152	1.99	cps
Molybdenum	98-1	41862	40575	41319	41252	1.57	cps
Neodymium	150-1	207	213	187	202	6.86	cps
Neodymium	150-2	63	50	53	56	12.49	cps
Nickel	60-2	20157	20808	20515	20493	1.59	cps
Phosphorus	31-2	117	125	108	117	7.14	cps
Potassium	39-2	57929449	58532526	59214016	58558664	1.10	cps
Rhodium	103-1	7457716	7460680	7358228	7425541	0.79	cps
Rhodium	103-2	3509068	3526536	3532610	3522738	0.35	cps
Scandium	45-1	5472618	5433172	5513753	5473181	0.74	cps
Scandium	45-2	243755	243342	245592	244230	0.49	cps
Selenium	77-2	10	3	27	13	90.16	cps
Selenium	78-2	106	115	78	99	19.40	cps
Selenium	82-1	179	285	368	277	34.24	cps
Silicon	28-1	372064	376648	378773	375829	0.91	cps
Silver	109-1	2500	2234	2050	2261	10.01	cps
Silver	107-1	2517	2367	2384	2423	3.40	cps
Sodium	23-2	218682322	222317588	223607838	221535916	1.15	cps
Strontium	86-1	121410	118713	120040	120054	1.12	cps
Strontium	88-1	1061444	1050668	1058672	1056928	0.53	cps
Sulfur	34-1	310950	317773	319212	315978	1.40	cps
Terbium	159-1	12266861	12219315	12062803	12182993	0.88	cps
Terbium	159-2	5853877	5848156	5873978	5858671	0.23	cps
Thallium	203-1	8111	7577	6802	7497	8.78	cps
Thallium	205-1	19674	18046	17187	18302	6.90	cps
Tin	118-1	15593	14642	14658	14964	3.64	cps
Titanium	47-1	2434	2609	2275	2439	6.83	cps
Uranium	238-1	13416	12590	10988	12331	10.01	cps
Vanadium	51-2	1447	1513	1390	1450	4.26	cps
Yttrium	89-1	9233496	9095115	9094550	9141054	0.88	cps
Yttrium	89-2	1347023	1346832	1357893	1350583	0.47	cps
Zinc	66-2	6161	6275	6321	6253	1.32	cps
Zirconium	90-1	8670	7461	7569	7900	8.47	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:47:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	1750	1692	1784	6.29	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:51:15 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50544	51841	49776	50720	2.06	cps
Antimony	121-1	2455643	2437837	2458676	2450719	0.46	cps
Arsenic	75-2	79145	79852	79499	79499	0.44	cps
Barium	135-1	302494	299825	303073	301797	0.57	cps
Barium	137-1	526908	523129	524922	524986	0.36	cps
Beryllium	9-1	195188	193501	194314	194334	0.43	cps
Bismuth	209-1	8642645	8546845	8677315	8622268	0.78	cps
Bismuth	209-2	4984137	5006683	5027251	5006024	0.43	cps
Boron	10-1	142195	143248	145502	143648	1.18	cps
Boron	11-1	701810	708246	717024	709027	1.08	cps
Cadmium	111-1	309134	313271	310184	310863	0.69	cps
Cadmium	106-1	57192	57442	57007	57214	0.38	cps
Cadmium	108-1	30446	30366	30650	30487	0.48	cps
Calcium	43-1	75987	75862	76650	76166	0.56	cps
Calcium	44-1	1179079	1183401	1182024	1181502	0.19	cps
Chromium	52-2	334966	338200	335653	336273	0.51	cps
Cobalt	59-2	574877	570472	575799	573716	0.50	cps
Copper	63-2	415999	417727	415332	416353	0.30	cps
Dysprosium	156-1	17	33	42	31	41.65	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	108	108	75	97	19.80	cps
Erbium	164-2	47	60	73	60	22.22	cps
Gadolinium	160-1	100	58	25	61	61.49	cps
Gadolinium	160-2	50	57	80	62	25.32	cps
Holmium	165-1	12517832	12530305	12625923	12558020	0.47	cps
Holmium	165-2	6467912	6483261	6490269	6480481	0.18	cps
Indium	115-1	9795223	9721967	9814654	9777281	0.50	cps
Indium	115-2	1866564	1865487	1875490	1869180	0.29	cps
Iron	56-2	2904897	2902684	2899567	2902383	0.09	cps
Iron	57-2	71809	72390	71764	71988	0.48	cps
Lead	206-1	2081158	2112577	2099068	2097601	0.75	cps
Lead	207-1	1826618	1837107	1833522	1832416	0.29	cps
Lead	208-1	8416880	8463935	8463463	8448093	0.32	cps
Lithium	6-1	2150955	2145899	2179611	2158822	0.84	cps
Magnesium	24-2	301036	298674	296244	298651	0.80	cps
Manganese	55-2	193780	195647	193673	194367	0.57	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5897853	5866063	5960583	5908166	0.81	cps
Molybdenum	95-1	3187363	3167262	3184097	3179574	0.34	cps
Molybdenum	96-1	4099348	4086210	4105330	4096963	0.24	cps
Molybdenum	97-1	1973830	1978682	1973241	1975251	0.15	cps
Molybdenum	98-1	5135877	5179072	5142476	5152475	0.45	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	152483	151651	153362	152499	0.56	cps
Phosphorus	31-2	117	108	92	106	12.06	cps
Potassium	39-2	515409	510835	514214	513486	0.46	cps
Rhodium	103-1	8780753	8826821	8851655	8819743	0.41	cps
Rhodium	103-2	4261363	4264998	4280319	4268893	0.24	cps
Scandium	45-1	5845406	5856159	5951347	5884304	0.99	cps
Scandium	45-2	259443	258804	259265	259170	0.13	cps
Selenium	77-2	1533	1533	1693	1587	5.82	cps
Selenium	78-2	5453	5288	5418	5386	1.61	cps
Selenium	82-1	35527	35669	35824	35673	0.42	cps
Silicon	28-1	4016966	4008883	4030061	4018636	0.27	cps
Silver	109-1	1385585	1395604	1402182	1394457	0.60	cps
Silver	107-1	1438775	1452199	1462347	1451107	0.81	cps
Sodium	23-2	961601	956427	952986	957005	0.45	cps
Strontium	86-1	2090312	2055122	2099581	2081671	1.13	cps
Strontium	88-1	18297688	18020963	18333639	18217430	0.94	cps
Sulfur	34-1	333757	335208	330519	333161	0.72	cps
Terbium	159-1	13060507	12980379	13183941	13074943	0.78	cps
Terbium	159-2	6403459	6242633	6407557	6351216	1.48	cps
Thallium	203-1	2538029	2583219	2553048	2558098	0.90	cps
Thallium	205-1	6284440	6369188	6316969	6323532	0.68	cps
Tin	118-1	5654771	5580272	5640401	5625148	0.70	cps
Titanium	47-1	875249	878419	878822	877497	0.22	cps
Uranium	238-1	23426633	23219680	23342082	23329465	0.45	cps
Vanadium	51-2	279656	282895	280096	280883	0.63	cps
Yttrium	89-1	10065622	9868243	10107082	10013649	1.27	cps
Yttrium	89-2	1450941	1455932	1458726	1455200	0.27	cps
Zinc	66-2	115022	113453	114286	114254	0.69	cps
Zirconium	90-1	11021671	10982376	11071605	11025217	0.41	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450906	2450803	2458205	2453305	0.17	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:54:42 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	83	75	29.40	cps
Antimony	121-1	11722	11338	12031	11697	2.96	cps
Arsenic	75-2	76	94	126	99	25.59	cps
Barium	135-1	167	142	125	144	14.52	cps
Barium	137-1	308	200	150	219	36.88	cps
Beryllium	9-1	461	494	450	469	4.94	cps
Bismuth	209-1	8575202	8590409	8753230	8639614	1.14	cps
Bismuth	209-2	4911602	4953567	4962987	4942719	0.55	cps
Boron	10-1	5685	5176	5134	5332	5.75	cps
Boron	11-1	25456	25038	24996	25163	1.01	cps
Cadmium	111-1	1433	1424	1416	1424	0.58	cps
Cadmium	106-1	2675	2775	2734	2728	1.84	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	292	367	258	306	18.16	cps
Calcium	44-1	9345	9112	9645	9367	2.85	cps
Chromium	52-2	687	727	607	673	9.07	cps
Cobalt	59-2	170	173	137	160	12.67	cps
Copper	63-2	1190	1103	1110	1135	4.25	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	37	57	53	49	21.91	cps
Holmium	165-1	12628745	12559723	12594151	12594206	0.27	cps
Holmium	165-2	6366639	6392830	6393747	6384405	0.24	cps
Indium	115-1	9853888	9936114	9848936	9879646	0.50	cps
Indium	115-2	1873085	1885108	1879148	1879114	0.32	cps
Iron	56-2	13935	13579	13045	13520	3.31	cps
Iron	57-2	344	333	339	339	1.64	cps
Lead	206-1	2812	2578	2606	2665	4.78	cps
Lead	207-1	2700	2289	2206	2398	11.04	cps
Lead	208-1	11708	10430	10463	10867	6.70	cps
Lithium	6-1	2133588	2137673	2142133	2137798	0.20	cps
Magnesium	24-2	1408	1325	1300	1345	4.22	cps
Manganese	55-2	197	210	177	194	8.63	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:54:42	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2259	2325	2353	4.72	cps
Molybdenum	95-1	2300	2092	2142	2178	4.99	cps
Molybdenum	96-1	2725	2467	2642	2611	5.05	cps
Molybdenum	97-1	1383	1492	1500	1458	4.46	cps
Molybdenum	98-1	3859	4059	4142	4020	3.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	200	267	260	242	15.16	cps
Phosphorus	31-2	125	92	83	100	22.05	cps
Potassium	39-2	31526	31593	31209	31443	0.65	cps
Rhodium	103-1	8881563	9000032	8893751	8925115	0.73	cps
Rhodium	103-2	4228686	4270168	4262711	4253855	0.52	cps
Scandium	45-1	5865311	5822096	5834805	5840738	0.38	cps
Scandium	45-2	254836	253808	254120	254255	0.21	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	94	85	65	81	18.60	cps
Selenium	82-1	56	30	166	84	85.67	cps
Silicon	28-1	299121	300329	295901	298450	0.77	cps
Silver	109-1	333	458	425	406	15.96	cps
Silver	107-1	600	458	492	517	14.34	cps
Sodium	23-2	29071	27008	27543	27874	3.84	cps
Strontium	86-1	1950	2092	2009	2017	3.53	cps
Strontium	88-1	2317	1850	1408	1859	24.44	cps
Sulfur	34-1	330536	323691	332859	329029	1.45	cps
Terbium	159-1	13025921	13038904	13103505	13056110	0.32	cps
Terbium	159-2	6305247	6310549	6312844	6309547	0.06	cps
Thallium	203-1	1417	1483	1408	1436	2.86	cps
Thallium	205-1	3967	3426	3217	3537	10.95	cps
Tin	118-1	7611	7302	6969	7294	4.40	cps
Titanium	47-1	233	333	242	269	20.59	cps
Uranium	238-1	3367	2584	2459	2803	17.57	cps
Vanadium	51-2	27	27	37	30	19.24	cps
Yttrium	89-1	9986132	9901612	9932875	9940206	0.43	cps
Yttrium	89-2	1438046	1445449	1440738	1441411	0.26	cps
Zinc	66-2	247	293	267	269	8.71	cps
Zirconium	90-1	3159	2684	2484	2775	12.50	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:54:42	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	575	542	619	17.30	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:58:11 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9213077	9213529	9311728	9246111	0.61	cps
Antimony	121-1	19848	20557	20199	20201	1.76	cps
Arsenic	75-2	180	163	156	166	7.42	cps
Barium	135-1	4426	4284	4484	4398	2.34	cps
Barium	137-1	8061	7736	7561	7786	3.26	cps
Beryllium	9-1	883	839	889	870	3.15	cps
Bismuth	209-1	7996153	8064208	8042580	8034314	0.43	cps
Bismuth	209-2	4525066	4550581	4550903	4542184	0.33	cps
Boron	10-1	3492	3451	3075	3339	6.87	cps
Boron	11-1	17861	16793	17252	17302	3.10	cps
Cadmium	111-1	3204	3256	3483	3314	4.48	cps
Cadmium	106-1	2359	2234	2534	2375	6.35	cps
Cadmium	108-1	2317	2221	2109	2216	4.71	cps
Calcium	43-1	3188311	3208392	3222690	3206464	0.54	cps
Calcium	44-1	51200015	51860707	51604876	51555199	0.65	cps
Chromium	52-2	64574	64283	66415	65091	1.78	cps
Cobalt	59-2	6572	6538	6518	6543	0.41	cps
Copper	63-2	31390	31194	31577	31387	0.61	cps
Dysprosium	156-1	25	50	75	50	50.00	cps
Dysprosium	156-2	53	10	17	27	87.49	cps
Erbium	164-1	92	100	100	97	4.95	cps
Erbium	164-2	47	50	57	51	9.96	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	80	100	57	79	27.49	cps
Holmium	165-1	12393532	12629415	12543056	12522001	0.95	cps
Holmium	165-2	6300803	6313884	6285913	6300200	0.22	cps
Indium	115-1	9268098	9377251	9437949	9361099	0.92	cps
Indium	115-2	1773586	1793105	1775351	1780681	0.61	cps
Iron	56-2	270259784	268851495	269775428	269628902	0.27	cps
Iron	57-2	6715431	6685475	6684504	6695136	0.26	cps
Lead	206-1	46158	46676	46705	46513	0.66	cps
Lead	207-1	36774	36617	36077	36489	1.00	cps
Lead	208-1	175133	175367	173613	174704	0.55	cps
Lithium	6-1	2026912	2040057	2014628	2027199	0.63	cps
Magnesium	24-2	22832525	22751893	23011322	22865247	0.58	cps
Manganese	55-2	14534	14651	14507	14564	0.52	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6272306	6273535	6232582	6259474	0.37	cps
Molybdenum	95-1	10932625	11034898	10993023	10986849	0.47	cps
Molybdenum	96-1	11717217	11861278	11887755	11822083	0.78	cps
Molybdenum	97-1	6818411	6890382	6871603	6860132	0.54	cps
Molybdenum	98-1	17557594	17691709	17522480	17590594	0.51	cps
Neodymium	150-1	33	40	93	56	59.20	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	7475	7589	7495	7520	0.80	cps
Phosphorus	31-2	502034	506211	502828	503691	0.44	cps
Potassium	39-2	22952999	22986178	23053382	22997520	0.22	cps
Rhodium	103-1	8263646	8254456	8246671	8254924	0.10	cps
Rhodium	103-2	3906478	3932542	3898192	3912404	0.46	cps
Scandium	45-1	5689680	5723364	5703261	5705435	0.30	cps
Scandium	45-2	248966	247207	246771	247648	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	85	93	87	5.63	cps
Selenium	82-1	-60	106	-4	14	600.72	cps
Silicon	28-1	432221	439869	433377	435156	0.95	cps
Silver	109-1	1992	2267	2267	2175	7.30	cps
Silver	107-1	2175	2259	2692	2375	11.68	cps
Sodium	23-2	43920733	43725420	43842023	43829392	0.22	cps
Strontium	86-1	124073	123081	123092	123415	0.46	cps
Strontium	88-1	1071732	1077498	1074097	1074442	0.27	cps
Sulfur	34-1	4155474	4195153	4208298	4186308	0.66	cps
Terbium	159-1	12982383	12837577	13065308	12961756	0.89	cps
Terbium	159-2	6159880	6236817	6188423	6195040	0.63	cps
Thallium	203-1	1617	1975	2092	1895	13.07	cps
Thallium	205-1	4034	4468	4543	4348	6.31	cps
Tin	118-1	4184	4059	4276	4173	2.61	cps
Titanium	47-1	2994895	3023676	3018682	3012418	0.51	cps
Uranium	238-1	1275	1242	1042	1186	10.64	cps
Vanadium	51-2	407	457	417	427	6.20	cps
Yttrium	89-1	9703668	9713728	9781627	9733008	0.44	cps
Yttrium	89-2	1404993	1407544	1406680	1406405	0.09	cps
Zinc	66-2	6181	6698	6642	6507	4.36	cps
Zirconium	90-1	8261	6685	6177	7041	15.44	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1458	1442	1558	12.05	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 16:01:35 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9402852	9294566	9363957	9353792	0.59	cps
Antimony	121-1	252473	254893	254366	253911	0.50	cps
Arsenic	75-2	7661	7722	7598	7661	0.81	cps
Barium	135-1	64434	63496	64433	64121	0.84	cps
Barium	137-1	109513	111479	109875	110289	0.95	cps
Beryllium	9-1	38054	39012	38059	38375	1.44	cps
Bismuth	209-1	8043953	8113104	8214570	8123876	1.06	cps
Bismuth	209-2	4635190	4635183	4577857	4616077	0.72	cps
Boron	10-1	15525	15942	16193	15887	2.12	cps
Boron	11-1	77508	79165	76862	77845	1.53	cps
Cadmium	111-1	57913	59262	59762	58979	1.62	cps
Cadmium	106-1	9996	9737	10037	9923	1.64	cps
Cadmium	108-1	6610	6498	6964	6691	3.64	cps
Calcium	43-1	3247400	3208356	3243384	3233047	0.66	cps
Calcium	44-1	52126032	51475309	52319136	51973492	0.85	cps
Chromium	52-2	130185	131886	131190	131087	0.65	cps
Cobalt	59-2	115212	114744	116018	115324	0.56	cps
Copper	63-2	110301	109493	110467	110087	0.47	cps
Dysprosium	156-1	58	108	58	75	38.49	cps
Dysprosium	156-2	40	23	27	30	29.40	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	53	73	40	56	30.21	cps
Holmium	165-1	12592065	12510815	12515233	12539371	0.36	cps
Holmium	165-2	6403696	6437620	6355462	6398926	0.65	cps
Indium	115-1	9354098	9313485	9420947	9362843	0.58	cps
Indium	115-2	1813646	1827559	1805104	1815437	0.62	cps
Iron	56-2	275094817	271849395	273111951	273352054	0.60	cps
Iron	57-2	6769204	6804713	6779316	6784411	0.27	cps
Lead	206-1	245633	245051	244103	244929	0.32	cps
Lead	207-1	204667	203183	205688	204513	0.62	cps
Lead	208-1	951675	947752	949643	949690	0.21	cps
Lithium	6-1	2039797	2036708	2064202	2046903	0.74	cps
Magnesium	24-2	23256417	23017547	23205103	23159689	0.54	cps
Manganese	55-2	52898	52008	52273	52393	0.87	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:01:35	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6905536	6851454	6944535	6900508	0.68	cps
Molybdenum	95-1	11351637	11279052	11368499	11333063	0.42	cps
Molybdenum	96-1	12276218	12328048	12263644	12289304	0.28	cps
Molybdenum	97-1	7097921	7069569	7001492	7056327	0.70	cps
Molybdenum	98-1	18306387	18140930	18083658	18176992	0.64	cps
Neodymium	150-1	60	100	100	87	26.65	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	36168	36021	35409	35866	1.12	cps
Phosphorus	31-2	512113	506187	511874	510058	0.66	cps
Potassium	39-2	23172593	23202652	23141621	23172289	0.13	cps
Rhodium	103-1	8267265	8285937	8273423	8275542	0.11	cps
Rhodium	103-2	4008398	4011791	3947907	3989365	0.90	cps
Scandium	45-1	5797625	5771823	5796192	5788547	0.25	cps
Scandium	45-2	254977	256834	251101	254304	1.15	cps
Selenium	77-2	170	180	137	162	13.99	cps
Selenium	78-2	596	600	604	600	0.62	cps
Selenium	82-1	3536	3354	3442	3444	2.64	cps
Silicon	28-1	818233	817033	823767	819678	0.44	cps
Silver	109-1	248581	249821	254068	250823	1.15	cps
Silver	107-1	259080	262636	260843	260853	0.68	cps
Sodium	23-2	44247470	44171168	44378032	44265557	0.24	cps
Strontium	86-1	328009	326818	326550	327125	0.24	cps
Strontium	88-1	2877510	2881082	2896647	2885080	0.35	cps
Sulfur	34-1	4188884	4191297	4243219	4207800	0.73	cps
Terbium	159-1	12887787	12884913	13053086	12941928	0.74	cps
Terbium	159-2	6313050	6350866	6277393	6313770	0.58	cps
Thallium	203-1	243064	241386	239463	241304	0.75	cps
Thallium	205-1	586021	586784	591267	588024	0.48	cps
Tin	118-1	537767	537192	538763	537907	0.15	cps
Titanium	47-1	3129657	3094018	3132393	3118689	0.69	cps
Uranium	238-1	2310883	2314011	2328860	2317918	0.41	cps
Vanadium	51-2	54805	54220	55695	54906	1.35	cps
Yttrium	89-1	9794417	9834347	9907968	9845577	0.59	cps
Yttrium	89-2	1447293	1450165	1420557	1439338	1.13	cps
Zinc	66-2	16953	17360	17497	17270	1.64	cps
Zirconium	90-1	1087976	1096474	1104569	1096340	0.76	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:01:35	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	243843	239573	241734	241717	0.88	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5338694	5332486	5327660	5332947	0.10	cps
Antimony	121-1	6173766	6217393	6247452	6212871	0.60	cps
Arsenic	75-2	199670	200178	200997	200281	0.33	cps
Barium	135-1	7657768	7607983	7654375	7640042	0.36	cps
Barium	137-1	13286303	13156462	13152848	13198538	0.58	cps
Beryllium	9-1	983779	981711	989392	984961	0.40	cps
Bismuth	209-1	7694987	7844948	7719384	7753106	1.04	cps
Bismuth	209-2	4454930	4443791	4430929	4443217	0.27	cps
Boron	10-1	119285	120551	120720	120185	0.65	cps
Boron	11-1	582937	589614	599627	590726	1.42	cps
Cadmium	111-1	1408211	1390193	1407485	1401963	0.73	cps
Cadmium	106-1	152784	152614	151302	152233	0.53	cps
Cadmium	108-1	99710	100646	100655	100337	0.54	cps
Calcium	43-1	8714685	8596750	8576546	8629327	0.86	cps
Calcium	44-1	138757199	138605466	136859024	138073896	0.76	cps
Chromium	52-2	1782827	1786336	1791339	1786834	0.24	cps
Cobalt	59-2	2803084	2820221	2811598	2811634	0.30	cps
Copper	63-2	3973387	3969160	3994015	3978854	0.33	cps
Dysprosium	156-1	183	325	192	233	34.07	cps
Dysprosium	156-2	43	67	67	59	22.88	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	92	133	167	131	28.78	cps
Gadolinium	160-2	100	67	70	79	23.27	cps
Holmium	165-1	12358257	12547094	12367517	12424289	0.86	cps
Holmium	165-2	6288692	6278316	6300323	6289110	0.18	cps
Indium	115-1	9218208	9215969	9153308	9195828	0.40	cps
Indium	115-2	1785981	1767321	1778275	1777192	0.53	cps
Iron	56-2	359670575	360888286	359841652	360133504	0.18	cps
Iron	57-2	8919866	9025369	8926207	8957147	0.66	cps
Lead	206-1	5005396	5026610	4997854	5009953	0.30	cps
Lead	207-1	4532347	4556114	4527048	4538503	0.34	cps
Lead	208-1	20213875	20402481	20161138	20259165	0.63	cps
Lithium	6-1	2019454	2022444	2010516	2017471	0.31	cps
Magnesium	24-2	62738639	62345651	62772795	62619028	0.38	cps
Manganese	55-2	2002168	2006366	2004932	2004489	0.11	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5552916	5608230	5584293	5581813	0.50	cps
Molybdenum	95-1	2954060	2969575	2947145	2956927	0.39	cps
Molybdenum	96-1	3824927	3851335	3815430	3830564	0.49	cps
Molybdenum	97-1	1832870	1828106	1827064	1829347	0.17	cps
Molybdenum	98-1	4791731	4801073	4776673	4789825	0.26	cps
Neodymium	150-1	527	727	540	598	18.71	cps
Neodymium	150-2	87	80	67	78	13.09	cps
Nickel	60-2	724914	730808	732001	729241	0.52	cps
Phosphorus	31-2	56199	55763	55947	55970	0.39	cps
Potassium	39-2	31569519	31707460	31802142	31693041	0.37	cps
Rhodium	103-1	8085485	8160316	8137296	8127699	0.47	cps
Rhodium	103-2	3849428	3849188	3855721	3851446	0.10	cps
Scandium	45-1	5876437	5968351	5821782	5888857	1.26	cps
Scandium	45-2	262971	259259	261460	261230	0.71	cps
Selenium	77-2	3884	3804	3854	3847	1.05	cps
Selenium	78-2	12989	13197	13219	13135	0.97	cps
Selenium	82-1	84045	85311	83596	84317	1.05	cps
Silicon	28-1	3978766	3997225	4027974	4001322	0.62	cps
Silver	109-1	6709738	6617201	6708897	6678612	0.80	cps
Silver	107-1	7061584	7060442	7049891	7057306	0.09	cps
Sodium	23-2	118545023	117529819	118365698	118146847	0.46	cps
Strontium	86-1	1955203	1968511	1958288	1960667	0.36	cps
Strontium	88-1	17151152	17275155	17032314	17152874	0.71	cps
Sulfur	34-1	813792	811758	812571	812707	0.13	cps
Terbium	159-1	12677211	12794215	12779394	12750273	0.50	cps
Terbium	159-2	6211658	6173596	6226710	6203988	0.44	cps
Thallium	203-1	6162372	6212960	6190377	6188570	0.41	cps
Thallium	205-1	14566040	14652819	14686484	14635114	0.42	cps
Tin	118-1	4906668	4962966	4928634	4932756	0.58	cps
Titanium	47-1	810016	820566	813961	814848	0.65	cps
Uranium	238-1	20987281	21126469	20831994	20981914	0.70	cps
Vanadium	51-2	1479498	1482705	1486062	1482755	0.22	cps
Yttrium	89-1	9754507	9771372	9681519	9735799	0.49	cps
Yttrium	89-2	1430732	1428429	1439579	1432913	0.41	cps
Zinc	66-2	532487	534402	536630	534506	0.39	cps
Zirconium	90-1	10455436	10490712	10468128	10471425	0.17	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:05:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2321477	2331577	2335164	2329406	0.30	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	333	242	364	38.48	cps
Antimony	121-1	17453	16552	17328	17111	2.85	cps
Arsenic	75-2	80	91	107	93	15.10	cps
Barium	135-1	767	775	683	742	6.84	cps
Barium	137-1	1459	1192	1042	1231	17.15	cps
Beryllium	9-1	556	611	683	617	10.39	cps
Bismuth	209-1	8563261	8404917	8675123	8547767	1.59	cps
Bismuth	209-2	4941289	4966310	4985337	4964312	0.45	cps
Boron	10-1	5076	5126	4951	5051	1.79	cps
Boron	11-1	26441	24921	23527	24963	5.84	cps
Cadmium	111-1	1435	1481	1458	1458	1.57	cps
Cadmium	106-1	2509	2617	2584	2570	2.16	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	1108	925	908	981	11.32	cps
Calcium	44-1	23453	21224	19822	21500	8.52	cps
Chromium	52-2	797	773	707	759	6.15	cps
Cobalt	59-2	270	247	253	257	4.68	cps
Copper	63-2	1810	1730	1713	1751	2.95	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	83	67	33	61	41.66	cps
Gadolinium	160-2	63	53	40	52	22.41	cps
Holmium	165-1	12626815	12311324	12654449	12530863	1.52	cps
Holmium	165-2	6395272	6433450	6422904	6417208	0.31	cps
Indium	115-1	9888504	9764958	9947826	9867096	0.95	cps
Indium	115-2	1912758	1909487	1923808	1915351	0.39	cps
Iron	56-2	36668	31395	29886	32650	10.91	cps
Iron	57-2	1011	945	800	919	11.75	cps
Lead	206-1	2789	2261	2306	2452	11.94	cps
Lead	207-1	2367	2189	2250	2269	3.98	cps
Lead	208-1	10396	9374	9446	9739	5.86	cps
Lithium	6-1	2147850	2085076	2151745	2128224	1.76	cps
Magnesium	24-2	3817	3067	2934	3273	14.55	cps
Manganese	55-2	270	197	240	236	15.65	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3117	3526	3309	3317	6.16	cps
Molybdenum	95-1	3234	3009	3334	3192	5.22	cps
Molybdenum	96-1	3592	3609	3709	3637	1.74	cps
Molybdenum	97-1	1842	1892	2159	1964	8.67	cps
Molybdenum	98-1	5084	5201	5176	5154	1.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	243	270	233	249	7.62	cps
Phosphorus	31-2	58	58	125	81	47.78	cps
Potassium	39-2	37323	37849	36287	37153	2.14	cps
Rhodium	103-1	9010827	8664791	8986119	8887245	2.17	cps
Rhodium	103-2	4295385	4310800	4305910	4304032	0.18	cps
Scandium	45-1	5975067	5757679	5891373	5874706	1.87	cps
Scandium	45-2	264528	262773	263842	263714	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	104	87	83	91	11.88	cps
Selenium	82-1	179	32	46	86	95.15	cps
Silicon	28-1	313212	309203	313971	312129	0.82	cps
Silver	109-1	1325	1275	1200	1267	4.97	cps
Silver	107-1	1483	1167	1142	1264	15.07	cps
Sodium	23-2	42553	40405	40021	40993	3.33	cps
Strontium	86-1	1975	2109	2325	2136	8.27	cps
Strontium	88-1	2259	1734	1759	1917	15.45	cps
Sulfur	34-1	323835	326141	323205	324394	0.48	cps
Terbium	159-1	13221908	12858002	12989661	13023191	1.41	cps
Terbium	159-2	6341473	6343760	6418213	6367816	0.69	cps
Thallium	203-1	2359	2117	1984	2153	8.83	cps
Thallium	205-1	5802	5193	4793	5262	9.65	cps
Tin	118-1	7135	6152	5910	6399	10.14	cps
Titanium	47-1	325	383	367	358	8.39	cps
Uranium	238-1	2684	2292	1859	2278	18.12	cps
Vanadium	51-2	80	73	53	69	20.15	cps
Yttrium	89-1	10044272	9852840	9998942	9965351	1.00	cps
Yttrium	89-2	1473352	1471880	1473499	1472910	0.06	cps
Zinc	66-2	447	407	443	432	5.13	cps
Zirconium	90-1	4568	4384	3834	4262	8.96	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:08:27	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	950	917	953	3.95	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2067	2050	2125	5.45	cps
Antimony	121-1	25800	26058	27136	26331	2.69	cps
Arsenic	75-2	385	407	370	388	4.81	cps
Barium	135-1	27578	27261	27946	27595	1.24	cps
Barium	137-1	48862	49272	48987	49040	0.43	cps
Beryllium	9-1	2095	2272	2334	2234	5.56	cps
Bismuth	209-1	8614125	8591905	8495214	8567081	0.74	cps
Bismuth	209-2	4833820	4898996	4948576	4893797	1.18	cps
Boron	10-1	7002	6877	6477	6785	4.04	cps
Boron	11-1	33271	34315	33354	33647	1.72	cps
Cadmium	111-1	3971	4105	4262	4113	3.54	cps
Cadmium	106-1	2850	2900	2859	2870	0.93	cps
Cadmium	108-1	208	250	213	224	10.26	cps
Calcium	43-1	15742	15709	15325	15592	1.49	cps
Calcium	44-1	259482	257880	258769	258710	0.31	cps
Chromium	52-2	7562	7552	8119	7744	4.19	cps
Cobalt	59-2	5531	5831	5578	5647	2.86	cps
Copper	63-2	9320	9453	9910	9561	3.24	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	100	50	125	92	41.66	cps
Erbium	164-2	33	13	50	32	56.98	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	53	40	40	44	17.32	cps
Holmium	165-1	12620378	12519260	12523555	12554398	0.46	cps
Holmium	165-2	6329361	6395391	6450749	6391834	0.95	cps
Indium	115-1	9864512	9813963	9774368	9817614	0.46	cps
Indium	115-2	1877568	1890408	1906052	1891343	0.75	cps
Iron	56-2	143371	142547	144144	143354	0.56	cps
Iron	57-2	3523	3551	3417	3497	2.01	cps
Lead	206-1	12784	12562	12045	12464	3.04	cps
Lead	207-1	11361	11355	11038	11251	1.64	cps
Lead	208-1	50639	49987	50217	50281	0.66	cps
Lithium	6-1	2134738	2115509	2115547	2121931	0.52	cps
Magnesium	24-2	116450	114434	116610	115831	1.05	cps
Manganese	55-2	1950	2004	1960	1971	1.44	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23136	22460	23512	23036	2.31	cps
Molybdenum	95-1	26350	26976	27319	26882	1.83	cps
Molybdenum	96-1	30342	30818	30759	30639	0.85	cps
Molybdenum	97-1	16719	16861	17019	16866	0.89	cps
Molybdenum	98-1	43726	42715	42590	43010	1.45	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1573	1640	1830	1681	7.92	cps
Phosphorus	31-2	67	100	108	92	24.05	cps
Potassium	39-2	148165	148730	149166	148687	0.34	cps
Rhodium	103-1	8987150	8895197	8865105	8915817	0.71	cps
Rhodium	103-2	4237733	4270795	4296574	4268367	0.69	cps
Scandium	45-1	6017039	5870199	5901510	5929583	1.30	cps
Scandium	45-2	259995	260968	262106	261023	0.40	cps
Selenium	77-2	40	40	43	41	4.68	cps
Selenium	78-2	206	215	230	217	5.60	cps
Selenium	82-1	801	931	941	891	8.80	cps
Silicon	28-1	365122	363779	366376	365092	0.36	cps
Silver	109-1	18371	17703	18179	18085	1.90	cps
Silver	107-1	17712	18087	19514	18438	5.16	cps
Sodium	23-2	248500	250142	248122	248921	0.43	cps
Strontium	86-1	5835	5285	5385	5501	5.33	cps
Strontium	88-1	31778	31318	32437	31845	1.77	cps
Sulfur	34-1	334580	335077	333954	334537	0.17	cps
Terbium	159-1	13219573	12867560	12985389	13024174	1.38	cps
Terbium	159-2	6320856	6285980	6373007	6326614	0.69	cps
Thallium	203-1	11747	12240	12131	12039	2.15	cps
Thallium	205-1	29759	29100	29943	29601	1.50	cps
Tin	118-1	47047	46043	45650	46247	1.56	cps
Titanium	47-1	7511	7752	8161	7808	4.21	cps
Uranium	238-1	38224	38634	37488	38115	1.52	cps
Vanadium	51-2	13320	13056	13069	13148	1.13	cps
Yttrium	89-1	10062375	9978782	9937126	9992761	0.64	cps
Yttrium	89-2	1456761	1459902	1469834	1462166	0.47	cps
Zinc	66-2	1440	1540	1527	1502	3.61	cps
Zirconium	90-1	22235	21726	22560	22174	1.90	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:17:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5235	4776	4626	4879	6.50	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	58	58	28.57	cps
Antimony	121-1	1025	975	1175	1058	9.83	cps
Arsenic	75-2	26	22	20	23	12.40	cps
Barium	135-1	75	92	50	72	29.04	cps
Barium	137-1	225	183	150	186	20.19	cps
Beryllium	9-1	167	256	222	215	20.90	cps
Bismuth	209-1	9177016	9260284	9156944	9198081	0.60	cps
Bismuth	209-2	5194243	5230447	5063184	5162625	1.70	cps
Boron	10-1	1142	1217	1100	1153	5.13	cps
Boron	11-1	6235	5701	5418	5785	7.17	cps
Cadmium	111-1	1281	1388	1403	1357	4.89	cps
Cadmium	106-1	2534	2759	2759	2684	4.84	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	467	592	517	525	11.98	cps
Calcium	44-1	13432	13699	13615	13582	1.01	cps
Chromium	52-2	460	480	450	463	3.30	cps
Cobalt	59-2	57	57	70	61	12.59	cps
Copper	63-2	787	820	757	788	4.02	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	67	50	42	72.12	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	0	42	58	33	90.14	cps
Gadolinium	160-2	37	53	43	44	18.87	cps
Holmium	165-1	13474336	13571705	13337608	13461216	0.87	cps
Holmium	165-2	6542786	6511473	6415181	6489813	1.02	cps
Indium	115-1	10565019	10525643	10451816	10514159	0.55	cps
Indium	115-2	1983119	1982049	1935989	1967053	1.37	cps
Iron	56-2	8064	8297	8492	8284	2.59	cps
Iron	57-2	233	217	239	230	5.04	cps
Lead	206-1	1656	1517	1650	1608	4.89	cps
Lead	207-1	1389	1378	1600	1456	8.60	cps
Lead	208-1	6240	6323	6540	6367	2.43	cps
Lithium	6-1	2291456	2276160	2261339	2276318	0.66	cps
Magnesium	24-2	1400	1333	1358	1364	2.47	cps
Manganese	55-2	143	173	173	163	10.60	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	625	767	661	14.06	cps
Molybdenum	95-1	500	492	550	514	6.14	cps
Molybdenum	96-1	575	575	675	608	9.49	cps
Molybdenum	97-1	358	242	442	347	28.93	cps
Molybdenum	98-1	975	683	975	878	19.18	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	223	240	250	238	5.67	cps
Phosphorus	31-2	50	25	75	50	50.00	cps
Potassium	39-2	31960	31760	31509	31743	0.71	cps
Rhodium	103-1	9464683	9510919	9399615	9458406	0.59	cps
Rhodium	103-2	4474539	4480437	4375323	4443433	1.33	cps
Scandium	45-1	6251697	6248206	6216721	6238874	0.31	cps
Scandium	45-2	269431	271506	262639	267859	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	70	72	73	3.89	cps
Selenium	82-1	93	-8	68	51	102.73	cps
Silicon	28-1	280594	281175	283018	281596	0.45	cps
Silver	109-1	308	292	242	281	12.37	cps
Silver	107-1	358	358	317	344	6.98	cps
Sodium	23-2	24680	25397	25556	25211	1.85	cps
Strontium	86-1	2025	2034	2184	2081	4.28	cps
Strontium	88-1	2034	2100	2067	2067	1.61	cps
Sulfur	34-1	338467	334231	332952	335217	0.86	cps
Terbium	159-1	13949652	13855288	13839443	13881461	0.43	cps
Terbium	159-2	6557899	6543326	6328720	6476649	1.98	cps
Thallium	203-1	292	325	258	292	11.43	cps
Thallium	205-1	750	733	800	761	4.56	cps
Tin	118-1	1317	1142	1217	1225	7.17	cps
Titanium	47-1	217	175	117	169	29.65	cps
Uranium	238-1	150	125	192	156	21.65	cps
Vanadium	51-2	157	180	143	160	11.60	cps
Yttrium	89-1	10735590	10641087	10543183	10639953	0.90	cps
Yttrium	89-2	1518561	1520366	1489430	1509452	1.15	cps
Zinc	66-2	677	760	677	704	6.83	cps
Zirconium	90-1	967	992	1017	992	2.52	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:25:34	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	225	158	175	25.20	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	92	92	0.00	cps
Antimony	121-1	842	842	1042	908	12.71	cps
Arsenic	75-2	28	7	19	18	56.97	cps
Barium	135-1	200	183	183	189	5.10	cps
Barium	137-1	358	383	283	342	15.23	cps
Beryllium	9-1	244	139	189	191	27.68	cps
Bismuth	209-1	9214110	9231183	8682930	9042741	3.45	cps
Bismuth	209-2	5180504	5186051	5039989	5135515	1.61	cps
Boron	10-1	917	967	1092	992	9.09	cps
Boron	11-1	5268	5059	4626	4984	6.57	cps
Cadmium	111-1	1307	1392	1284	1328	4.27	cps
Cadmium	106-1	2600	2742	2550	2631	3.78	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	875	942	808	875	7.62	cps
Calcium	44-1	18413	17895	17820	18043	1.79	cps
Chromium	52-2	440	477	493	470	5.81	cps
Cobalt	59-2	97	77	73	82	15.35	cps
Copper	63-2	833	717	847	799	8.95	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	58	75	25	53	48.24	cps
Gadolinium	160-2	33	47	60	47	28.58	cps
Holmium	165-1	13477805	13430247	12970352	13292802	2.11	cps
Holmium	165-2	6459195	6471706	6429897	6453599	0.33	cps
Indium	115-1	10515064	10497654	10038689	10350469	2.61	cps
Indium	115-2	1967838	1963516	1947932	1959762	0.53	cps
Iron	56-2	9359	10309	10692	10120	6.78	cps
Iron	57-2	289	278	300	289	3.85	cps
Lead	206-1	1750	1861	1672	1761	5.39	cps
Lead	207-1	1483	1661	1456	1533	7.27	cps
Lead	208-1	6906	6884	6695	6829	1.70	cps
Lithium	6-1	2256702	2242009	2199823	2232845	1.32	cps
Magnesium	24-2	1367	1375	1342	1361	1.27	cps
Manganese	55-2	227	243	240	237	3.73	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	558	442	486	12.98	cps
Molybdenum	95-1	308	325	275	303	8.41	cps
Molybdenum	96-1	317	392	450	386	17.31	cps
Molybdenum	97-1	142	183	267	197	32.27	cps
Molybdenum	98-1	383	458	450	431	9.55	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	273	253	263	263	3.80	cps
Phosphorus	31-2	33	75	17	42	72.11	cps
Potassium	39-2	30541	31292	31911	31248	2.20	cps
Rhodium	103-1	9396842	9309411	9157676	9287977	1.30	cps
Rhodium	103-2	4421068	4435912	4403775	4420252	0.36	cps
Scandium	45-1	6235255	6314321	5915168	6154915	3.43	cps
Scandium	45-2	266904	267289	263490	265894	0.79	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	85	85	102	91	10.60	cps
Selenium	82-1	45	46	69	53	24.75	cps
Silicon	28-1	286734	283841	284010	284861	0.57	cps
Silver	109-1	225	200	217	214	5.95	cps
Silver	107-1	283	275	233	264	10.15	cps
Sodium	23-2	24412	24387	24379	24393	0.07	cps
Strontium	86-1	2259	2050	2192	2167	4.91	cps
Strontium	88-1	2425	2392	2175	2331	5.82	cps
Sulfur	34-1	339199	338730	340534	339488	0.28	cps
Terbium	159-1	13890149	13722912	13329783	13647615	2.11	cps
Terbium	159-2	6486978	6426834	6362657	6425490	0.97	cps
Thallium	203-1	242	292	250	261	10.26	cps
Thallium	205-1	625	700	633	653	6.30	cps
Tin	118-1	1150	1117	1258	1175	6.30	cps
Titanium	47-1	200	175	167	181	9.61	cps
Uranium	238-1	142	92	42	92	54.54	cps
Vanadium	51-2	173	200	123	166	23.51	cps
Yttrium	89-1	10596069	10524982	10166587	10429213	2.21	cps
Yttrium	89-2	1502988	1507785	1500176	1503650	0.26	cps
Zinc	66-2	1997	2064	2080	2047	2.15	cps
Zirconium	90-1	808	1158	958	975	18.01	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:29:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	225	264	17.96	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BL	Instrumnet Name :	P7
Client Sample ID :	PB99812BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:32:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	42	86	45.73	cps
Antimony	121-1	758	1075	892	908	17.50	cps
Arsenic	75-2	24	6	19	16	59.18	cps
Barium	135-1	42	8	50	33	66.15	cps
Barium	137-1	75	83	108	89	19.52	cps
Beryllium	9-1	239	189	233	220	12.44	cps
Bismuth	209-1	8570512	8741712	8551486	8621236	1.22	cps
Bismuth	209-2	4785633	4844323	4873501	4834486	0.93	cps
Boron	10-1	925	958	1025	970	5.25	cps
Boron	11-1	4459	4751	5001	4737	5.73	cps
Cadmium	111-1	1341	1210	1283	1278	5.13	cps
Cadmium	106-1	2684	2409	2542	2545	5.41	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	108	117	108	111	4.33	cps
Calcium	44-1	6894	7035	7594	7174	5.16	cps
Chromium	52-2	683	610	597	630	7.41	cps
Cobalt	59-2	60	80	67	69	14.78	cps
Copper	63-2	713	763	733	737	3.42	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	33	30	47	37	24.06	cps
Holmium	165-1	12390889	12575855	12433661	12466801	0.78	cps
Holmium	165-2	6191964	6299514	6301900	6264459	1.00	cps
Indium	115-1	9790528	9802311	9713316	9768718	0.49	cps
Indium	115-2	1831197	1857265	1858576	1849012	0.84	cps
Iron	56-2	5740	5968	6179	5962	3.68	cps
Iron	57-2	172	200	161	178	11.27	cps
Lead	206-1	1345	1339	1389	1358	2.02	cps
Lead	207-1	1100	1283	1150	1178	8.05	cps
Lead	208-1	5473	5473	5117	5354	3.84	cps
Lithium	6-1	2099771	2113883	2098478	2104044	0.41	cps
Magnesium	24-2	1158	1200	1033	1131	7.67	cps
Manganese	55-2	147	110	140	132	14.77	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BL	Instrumnet Name :	P7
Client Sample ID :	PB99812BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:32:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	550	650	567	13.48	cps
Molybdenum	95-1	250	225	242	239	5.33	cps
Molybdenum	96-1	400	308	367	358	12.95	cps
Molybdenum	97-1	200	150	150	167	17.32	cps
Molybdenum	98-1	392	292	633	439	40.03	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	147	180	233	187	23.42	cps
Phosphorus	31-2	117	100	117	111	8.66	cps
Potassium	39-2	31201	31409	30624	31078	1.31	cps
Rhodium	103-1	8797070	8827035	8786669	8803592	0.24	cps
Rhodium	103-2	4114427	4184848	4190524	4163266	1.02	cps
Scandium	45-1	5778924	5924382	5790295	5831200	1.39	cps
Scandium	45-2	249493	253871	252581	251982	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	81	76	83	9.05	cps
Selenium	82-1	41	-29	85	32	179.59	cps
Silicon	28-1	291532	292995	291775	292101	0.27	cps
Silver	109-1	175	192	175	181	5.33	cps
Silver	107-1	175	133	267	192	35.59	cps
Sodium	23-2	21983	22201	21758	21981	1.01	cps
Strontium	86-1	1809	1825	2150	1928	9.99	cps
Strontium	88-1	208	242	233	228	7.61	cps
Sulfur	34-1	343554	346268	348620	346147	0.73	cps
Terbium	159-1	13014249	13065847	13098584	13059560	0.33	cps
Terbium	159-2	6144602	6225970	6201464	6190679	0.67	cps
Thallium	203-1	233	317	192	247	25.74	cps
Thallium	205-1	508	742	525	592	22.00	cps
Tin	118-1	1617	1333	1592	1514	10.36	cps
Titanium	47-1	100	108	150	119	22.43	cps
Uranium	238-1	100	158	117	125	24.04	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	9740732	9916722	9788119	9815191	0.93	cps
Yttrium	89-2	1404555	1431041	1421707	1419101	0.95	cps
Zinc	66-2	193	227	197	206	8.93	cps
Zirconium	90-1	1250	1250	1225	1242	1.16	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BL	Instrumnet Name :	P7
Client Sample ID :	PB99812BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:32:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	358	267	319	14.83	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1014414	1004578	1011082	1010025	0.50	cps
Antimony	121-1	6240016	6302594	6316466	6286359	0.65	cps
Arsenic	75-2	200032	199763	199317	199704	0.18	cps
Barium	135-1	7595518	7557938	7629074	7594177	0.47	cps
Barium	137-1	13217818	13065645	13293455	13192306	0.88	cps
Beryllium	9-1	969074	963612	964895	965860	0.30	cps
Bismuth	209-1	8103504	8139039	8149168	8130570	0.29	cps
Bismuth	209-2	4707500	4674140	4664837	4682159	0.48	cps
Boron	10-1	112818	111467	115899	113395	2.00	cps
Boron	11-1	553779	554398	565108	557761	1.14	cps
Cadmium	111-1	1463706	1451872	1460079	1458552	0.42	cps
Cadmium	106-1	158350	156328	156017	156898	0.81	cps
Cadmium	108-1	103852	104146	104103	104034	0.15	cps
Calcium	43-1	1677113	1678966	1675200	1677093	0.11	cps
Calcium	44-1	27141650	27215675	27061368	27139564	0.28	cps
Chromium	52-2	1699661	1704511	1712091	1705421	0.37	cps
Cobalt	59-2	2807021	2808184	2830149	2815118	0.46	cps
Copper	63-2	4072512	4081733	4093451	4082566	0.26	cps
Dysprosium	156-1	108	217	83	136	52.07	cps
Dysprosium	156-2	50	67	77	64	20.91	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	92	125	58	92	36.36	cps
Gadolinium	160-2	63	83	60	69	18.33	cps
Holmium	165-1	12303358	12484353	12386303	12391338	0.73	cps
Holmium	165-2	6322999	6289503	6330239	6314247	0.34	cps
Indium	115-1	9314191	9358505	9310931	9327875	0.28	cps
Indium	115-2	1801375	1788997	1802572	1797648	0.42	cps
Iron	56-2	71843740	70797238	72213499	71618159	1.03	cps
Iron	57-2	1758655	1766713	1774417	1766595	0.45	cps
Lead	206-1	5181237	5149940	5104497	5145225	0.75	cps
Lead	207-1	4707512	4646904	4640394	4664937	0.79	cps
Lead	208-1	20989296	20719369	20766678	20825115	0.69	cps
Lithium	6-1	2051523	2050084	2058588	2053398	0.22	cps
Magnesium	24-2	12160663	12158130	12183604	12167466	0.12	cps
Manganese	55-2	1954118	1953223	1967095	1958145	0.40	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5415829	5429976	5490104	5445303	0.72	cps
Molybdenum	95-1	2865370	2865780	2893241	2874797	0.56	cps
Molybdenum	96-1	3722275	3729853	3733735	3728621	0.16	cps
Molybdenum	97-1	1785221	1783461	1789516	1786066	0.17	cps
Molybdenum	98-1	4647784	4645395	4604527	4632569	0.52	cps
Neodymium	150-1	480	433	440	451	5.60	cps
Neodymium	150-2	47	33	30	37	24.06	cps
Nickel	60-2	735716	737416	729708	734280	0.55	cps
Phosphorus	31-2	52954	54224	54267	53815	1.39	cps
Potassium	39-2	6089474	6149603	6089456	6109511	0.57	cps
Rhodium	103-1	8315688	8247557	8371492	8311579	0.75	cps
Rhodium	103-2	4015146	3992235	4004977	4004120	0.29	cps
Scandium	45-1	5669377	5684796	5751391	5701855	0.76	cps
Scandium	45-2	256100	251981	250676	252919	1.12	cps
Selenium	77-2	4087	4074	3811	3991	3.91	cps
Selenium	78-2	13254	13156	13477	13296	1.24	cps
Selenium	82-1	86476	86963	86479	86639	0.32	cps
Silicon	28-1	3878527	3891297	3895413	3888412	0.23	cps
Silver	109-1	6938399	6838442	6988313	6921718	1.10	cps
Silver	107-1	7270238	7312553	7161720	7248170	1.07	cps
Sodium	23-2	23056175	23289167	23022918	23122753	0.63	cps
Strontium	86-1	1867793	1878719	1886251	1877588	0.49	cps
Strontium	88-1	16488578	16677480	16547596	16571218	0.58	cps
Sulfur	34-1	813152	812560	804356	810022	0.61	cps
Terbium	159-1	12776190	12696613	12825299	12766034	0.51	cps
Terbium	159-2	6248723	6230750	6260520	6246664	0.24	cps
Thallium	203-1	6279234	6346722	6348369	6324775	0.62	cps
Thallium	205-1	14936037	14892655	14855324	14894672	0.27	cps
Tin	118-1	4934058	4958017	4965269	4952448	0.33	cps
Titanium	47-1	787132	784570	783279	784994	0.25	cps
Uranium	238-1	20894942	20962638	20997531	20951704	0.25	cps
Vanadium	51-2	1421143	1414293	1423430	1419622	0.33	cps
Yttrium	89-1	9597311	9656797	9767531	9673880	0.89	cps
Yttrium	89-2	1411181	1409336	1416292	1412270	0.26	cps
Zinc	66-2	548961	556202	550907	552024	0.68	cps
Zirconium	90-1	10144005	10222701	10382165	10249624	1.18	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BS	Instrumnet Name :	P7
Client Sample ID :	PB99812BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:35:55	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2272635	2279804	2285583	2279341	0.28	cps

LB Number : LB88196 Operator : Jaswal
 Lab Sample ID : PB99812BSD Instrumnet Name : P7
 Client Sample ID : PB99812BSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 16:39:18 DataFile Name : 023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1014578	1017602	1018169	1016783	0.19	cps
Antimony	121-1	6356046	6362137	6371390	6363191	0.12	cps
Arsenic	75-2	199435	200856	201650	200647	0.56	cps
Barium	135-1	7683709	7625005	7673045	7660586	0.41	cps
Barium	137-1	13137171	13222048	13181162	13180127	0.32	cps
Beryllium	9-1	972581	966893	971088	970188	0.30	cps
Bismuth	209-1	8199081	8231488	8323313	8251294	0.78	cps
Bismuth	209-2	4729192	4726754	4737174	4731040	0.12	cps
Boron	10-1	115504	116571	118066	116714	1.10	cps
Boron	11-1	574539	578052	582830	578474	0.72	cps
Cadmium	111-1	1473097	1476986	1477490	1475858	0.16	cps
Cadmium	106-1	157290	155790	155622	156234	0.59	cps
Cadmium	108-1	103735	104091	103688	103838	0.21	cps
Calcium	43-1	1676150	1688449	1697135	1687245	0.62	cps
Calcium	44-1	27077288	27132341	27262671	27157434	0.35	cps
Chromium	52-2	1711798	1730278	1723454	1721844	0.54	cps
Cobalt	59-2	2837590	2847490	2853518	2846199	0.28	cps
Copper	63-2	4119138	4142110	4122555	4127934	0.30	cps
Dysprosium	156-1	167	133	100	133	25.00	cps
Dysprosium	156-2	63	60	47	57	15.56	cps
Erbium	164-1	50	108	75	78	37.63	cps
Erbium	164-2	37	7	33	26	64.33	cps
Gadolinium	160-1	67	92	100	86	20.15	cps
Gadolinium	160-2	37	73	70	60	33.79	cps
Holmium	165-1	12393834	12594039	12315831	12434568	1.15	cps
Holmium	165-2	6389371	6376220	6363201	6376264	0.21	cps
Indium	115-1	9405172	9406198	9343383	9384918	0.38	cps
Indium	115-2	1814794	1817359	1811247	1814467	0.17	cps
Iron	56-2	71991491	72262227	72250160	72167959	0.21	cps
Iron	57-2	1780046	1794398	1782494	1785646	0.43	cps
Lead	206-1	5139759	5173176	5168663	5160533	0.35	cps
Lead	207-1	4643394	4688327	4689816	4673846	0.56	cps
Lead	208-1	20810620	20912101	20901751	20874824	0.27	cps
Lithium	6-1	2049145	2064750	2066850	2060248	0.47	cps
Magnesium	24-2	12157451	12167384	12322981	12215939	0.76	cps
Manganese	55-2	1974364	1986973	1980575	1980637	0.32	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BSD	Instrumnet Name :	P7
Client Sample ID :	PB99812BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:39:18	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5425116	5476107	5497879	5466367	0.68	cps
Molybdenum	95-1	2887768	2882147	2884000	2884638	0.10	cps
Molybdenum	96-1	3766839	3736586	3747804	3750409	0.41	cps
Molybdenum	97-1	1791941	1792822	1795202	1793322	0.09	cps
Molybdenum	98-1	4667263	4674492	4684048	4675268	0.18	cps
Neodymium	150-1	453	387	407	416	8.23	cps
Neodymium	150-2	33	37	50	40	22.05	cps
Nickel	60-2	738894	742789	745184	742289	0.43	cps
Phosphorus	31-2	54659	53949	54182	54263	0.67	cps
Potassium	39-2	6138603	6164390	6167084	6156692	0.26	cps
Rhodium	103-1	8368418	8326235	8364725	8353126	0.28	cps
Rhodium	103-2	4025538	4055113	4049882	4043511	0.39	cps
Scandium	45-1	5755070	5750270	5783751	5763030	0.31	cps
Scandium	45-2	254281	257882	253935	255366	0.86	cps
Selenium	77-2	3857	3821	4094	3924	3.78	cps
Selenium	78-2	13453	13334	13734	13507	1.52	cps
Selenium	82-1	87224	87490	87162	87292	0.20	cps
Silicon	28-1	3900404	3911959	3931403	3914589	0.40	cps
Silver	109-1	6974713	6962294	7068819	7001942	0.83	cps
Silver	107-1	7321868	7298756	7289146	7303257	0.23	cps
Sodium	23-2	23290521	23534714	23284946	23370061	0.61	cps
Strontium	86-1	1898371	1907753	1906602	1904242	0.27	cps
Strontium	88-1	16678344	16581112	16719192	16659549	0.43	cps
Sulfur	34-1	810449	798309	799251	802670	0.84	cps
Terbium	159-1	12771191	12860347	12999076	12876871	0.89	cps
Terbium	159-2	6321007	6291677	6298502	6303729	0.24	cps
Thallium	203-1	6326408	6398455	6399588	6374817	0.66	cps
Thallium	205-1	15133637	15042036	15193256	15122976	0.50	cps
Tin	118-1	4949527	4980142	5022010	4983893	0.73	cps
Titanium	47-1	790787	791580	783961	788776	0.53	cps
Uranium	238-1	20909637	21039168	21198459	21049088	0.69	cps
Vanadium	51-2	1435195	1438828	1432804	1435609	0.21	cps
Yttrium	89-1	9713416	9710512	9855540	9759823	0.85	cps
Yttrium	89-2	1421721	1435553	1430732	1429335	0.49	cps
Zinc	66-2	553505	559879	559953	557779	0.66	cps
Zirconium	90-1	10165348	10185870	10355455	10235558	1.02	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	PB99812BSD	Instrumnet Name :	P7
Client Sample ID :	PB99812BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:39:18	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2283012	2288069	2297046	2289376	0.31	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	417	292	336	20.79	cps
Antimony	121-1	19206	18079	18046	18443	3.58	cps
Arsenic	75-2	106	131	106	114	13.10	cps
Barium	135-1	6560	6544	6318	6474	2.09	cps
Barium	137-1	11489	11238	11013	11247	2.11	cps
Beryllium	9-1	706	717	572	665	12.09	cps
Bismuth	209-1	8685485	8646798	8712198	8681494	0.38	cps
Bismuth	209-2	4861528	4999027	4997720	4952758	1.60	cps
Boron	10-1	8203	8128	7277	7869	6.53	cps
Boron	11-1	39444	37790	35142	37459	5.79	cps
Cadmium	111-1	1764	1576	1783	1707	6.69	cps
Cadmium	106-1	3284	2834	3426	3181	9.71	cps
Cadmium	108-1	517	454	504	492	6.73	cps
Calcium	43-1	9870	10137	9962	9990	1.36	cps
Calcium	44-1	163855	162981	162189	163008	0.51	cps
Chromium	52-2	933	847	790	857	8.43	cps
Cobalt	59-2	203	277	237	239	15.37	cps
Copper	63-2	13353	13189	13630	13391	1.66	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	50	75	33	53	39.75	cps
Gadolinium	160-2	40	53	37	43	20.34	cps
Holmium	165-1	12663452	12679695	12549995	12631047	0.56	cps
Holmium	165-2	6361684	6467652	6498279	6442539	1.11	cps
Indium	115-1	9830897	9860569	9914738	9868735	0.43	cps
Indium	115-2	1859674	1897800	1895755	1884410	1.14	cps
Iron	56-2	27454	27794	27710	27652	0.64	cps
Iron	57-2	744	778	594	706	13.84	cps
Lead	206-1	3278	3234	3273	3262	0.74	cps
Lead	207-1	3139	3045	3078	3087	1.55	cps
Lead	208-1	13764	13853	13603	13740	0.92	cps
Lithium	6-1	2131194	2123752	2141874	2132273	0.43	cps
Magnesium	24-2	50378	50252	49675	50102	0.75	cps
Manganese	55-2	4464	4507	4444	4472	0.72	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6735	5952	5060	5915	14.17	cps
Molybdenum	95-1	2842	3142	3459	3148	9.80	cps
Molybdenum	96-1	4192	4109	4151	4151	1.00	cps
Molybdenum	97-1	2025	1809	2075	1970	7.20	cps
Molybdenum	98-1	4668	4851	4893	4804	2.49	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	903	927	950	927	2.52	cps
Phosphorus	31-2	2442	3117	3142	2900	13.69	cps
Potassium	39-2	400810	403923	403588	402774	0.42	cps
Rhodium	103-1	8855471	8954843	8903034	8904449	0.56	cps
Rhodium	103-2	4232880	4284138	4298642	4271887	0.81	cps
Scandium	45-1	5627504	5683913	5658188	5656535	0.50	cps
Scandium	45-2	243946	248778	253532	248752	1.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	74	102	90	15.80	cps
Selenium	82-1	207	186	234	209	11.60	cps
Silicon	28-1	494273	548120	474595	505663	7.53	cps
Silver	109-1	775	792	850	806	4.89	cps
Silver	107-1	850	917	917	895	4.30	cps
Sodium	23-2	194798	194546	193398	194247	0.38	cps
Strontium	86-1	7052	6802	6327	6727	5.48	cps
Strontium	88-1	43233	41637	41444	42105	2.33	cps
Sulfur	34-1	332889	330270	333851	332337	0.56	cps
Terbium	159-1	12996368	13214013	13170079	13126820	0.88	cps
Terbium	159-2	6150342	6254679	6399231	6268084	1.99	cps
Thallium	203-1	2667	2409	2159	2411	10.54	cps
Thallium	205-1	6477	6227	5126	5943	12.09	cps
Tin	118-1	7411	6660	6944	7005	5.41	cps
Titanium	47-1	983	758	758	833	15.59	cps
Uranium	238-1	2225	1934	1925	2028	8.43	cps
Vanadium	51-2	73	100	73	82	18.73	cps
Yttrium	89-1	9934123	10017064	9999546	9983578	0.44	cps
Yttrium	89-2	1424270	1461508	1455686	1447155	1.38	cps
Zinc	66-2	5018819	5038777	5039224	5032273	0.23	cps
Zirconium	90-1	14333	12222	11071	12542	13.19	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-01DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065465DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:42:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3326	2617	2192	2712	21.12	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	100	200	156	32.73	cps
Antimony	121-1	5735	5643	6218	5865	5.27	cps
Arsenic	75-2	52	63	57	57	9.68	cps
Barium	135-1	6652	6460	6952	6688	3.71	cps
Barium	137-1	10529	10546	11347	10807	4.32	cps
Beryllium	9-1	467	428	372	422	11.24	cps
Bismuth	209-1	8638631	8504829	8800552	8648004	1.71	cps
Bismuth	209-2	4960137	4987013	4950903	4966018	0.38	cps
Boron	10-1	4443	4251	4459	4384	2.64	cps
Boron	11-1	21432	21132	20807	21124	1.48	cps
Cadmium	111-1	1298	1314	1363	1325	2.55	cps
Cadmium	106-1	2484	2525	2600	2536	2.33	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	10045	9620	8736	9467	7.05	cps
Calcium	44-1	159383	160529	159121	159678	0.47	cps
Chromium	52-2	890	823	857	857	3.89	cps
Cobalt	59-2	140	127	180	149	18.64	cps
Copper	63-2	6301006	6290897	6334329	6308744	0.36	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	43	43	20	36	37.89	cps
Holmium	165-1	12565569	12512734	12834082	12637462	1.36	cps
Holmium	165-2	6440446	6318395	6423969	6394270	1.04	cps
Indium	115-1	9868741	9660926	9931531	9820400	1.44	cps
Indium	115-2	1881481	1881094	1886819	1883131	0.17	cps
Iron	56-2	23799	22746	22813	23119	2.55	cps
Iron	57-2	600	756	622	659	12.76	cps
Lead	206-1	1739	1711	1745	1732	1.03	cps
Lead	207-1	1717	1561	1500	1593	7.01	cps
Lead	208-1	7423	7051	6779	7084	4.57	cps
Lithium	6-1	2145152	2091421	2159774	2132116	1.69	cps
Magnesium	24-2	52635	52125	51648	52136	0.95	cps
Manganese	55-2	4267	4237	4327	4277	1.07	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384	2367	2509	2420	3.20	cps
Molybdenum	95-1	1550	1392	1650	1531	8.51	cps
Molybdenum	96-1	1609	1659	1934	1734	10.10	cps
Molybdenum	97-1	892	867	883	881	1.45	cps
Molybdenum	98-1	2225	2059	2475	2253	9.31	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	890	870	897	886	1.57	cps
Phosphorus	31-2	3050	3075	2867	2998	3.80	cps
Potassium	39-2	402592	402408	398850	401283	0.53	cps
Rhodium	103-1	8893677	8692743	8960660	8849027	1.58	cps
Rhodium	103-2	4244169	4268483	4272206	4261619	0.36	cps
Scandium	45-1	5808404	5680989	5749709	5746367	1.11	cps
Scandium	45-2	252571	252642	251796	252337	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	69	76	72	5.13	cps
Selenium	82-1	134	162	31	109	63.27	cps
Silicon	28-1	482264	506710	433554	474176	7.85	cps
Silver	109-1	367	367	300	344	11.17	cps
Silver	107-1	450	342	475	422	16.79	cps
Sodium	23-2	230899	227136	232856	230297	1.26	cps
Strontium	86-1	6777	6585	6694	6685	1.44	cps
Strontium	88-1	43392	43534	42623	43183	1.14	cps
Sulfur	34-1	378238	377127	376677	377347	0.21	cps
Terbium	159-1	13079556	12886377	13163406	13043113	1.09	cps
Terbium	159-2	6319820	6402520	6391688	6371343	0.71	cps
Thallium	203-1	750	717	825	764	7.26	cps
Thallium	205-1	1909	1925	1700	1845	6.80	cps
Tin	118-1	3167	3134	3117	3139	0.81	cps
Titanium	47-1	708	683	742	711	4.12	cps
Uranium	238-1	467	642	500	536	17.33	cps
Vanadium	51-2	27	13	30	23	37.81	cps
Yttrium	89-1	10005473	9758425	10206059	9989986	2.24	cps
Yttrium	89-2	1450358	1459944	1451355	1453886	0.36	cps
Zinc	66-2	4481	4444	4391	4439	1.02	cps
Zirconium	90-1	4834	4459	4509	4601	4.43	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	I3704-02DLX100	Instrumnet Name :	P7
Client Sample ID :	1706065464DL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 16:46:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	975	708	883	17.16	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5201553	5270754	5268484	5246930	0.75	cps
Antimony	121-1	5997076	5982312	6044924	6008104	0.54	cps
Arsenic	75-2	193628	194867	196022	194839	0.61	cps
Barium	135-1	7354573	7361626	7402392	7372864	0.35	cps
Barium	137-1	12899819	12789885	12858912	12849539	0.43	cps
Beryllium	9-1	962678	961558	972843	965693	0.64	cps
Bismuth	209-1	7518049	7611026	7540442	7556506	0.64	cps
Bismuth	209-2	4373766	4364574	4370493	4369611	0.11	cps
Boron	10-1	115488	116621	117798	116636	0.99	cps
Boron	11-1	572609	576820	587385	578938	1.31	cps
Cadmium	111-1	1352834	1365699	1371900	1363478	0.71	cps
Cadmium	106-1	147638	149195	145263	147365	1.34	cps
Cadmium	108-1	97201	97172	96203	96859	0.59	cps
Calcium	43-1	8269525	8224026	8298093	8263881	0.45	cps
Calcium	44-1	131334432	132593778	132730449	132219553	0.58	cps
Chromium	52-2	1722751	1746043	1750384	1739726	0.85	cps
Cobalt	59-2	2718360	2741130	2743380	2734290	0.51	cps
Copper	63-2	3844712	3877397	3871346	3864485	0.45	cps
Dysprosium	156-1	225	242	208	225	7.41	cps
Dysprosium	156-2	77	63	60	67	13.23	cps
Erbium	164-1	167	75	100	114	41.61	cps
Erbium	164-2	30	37	60	42	37.31	cps
Gadolinium	160-1	192	108	167	156	27.49	cps
Gadolinium	160-2	77	93	77	82	11.70	cps
Holmium	165-1	12066082	12078019	12156200	12100100	0.40	cps
Holmium	165-2	6169299	6176314	6205705	6183773	0.31	cps
Indium	115-1	8975646	8958174	8939011	8957610	0.20	cps
Indium	115-2	1740754	1745767	1755331	1747284	0.42	cps
Iron	56-2	348429763	348450741	351597852	349492786	0.52	cps
Iron	57-2	8672504	8678722	8677702	8676309	0.04	cps
Lead	206-1	4831375	4873741	4885576	4863564	0.59	cps
Lead	207-1	4387697	4430612	4456355	4424888	0.78	cps
Lead	208-1	19631048	19803952	19820731	19751910	0.53	cps
Lithium	6-1	1988622	1987301	1999339	1991754	0.33	cps
Magnesium	24-2	61568735	61584641	61917853	61690410	0.32	cps
Manganese	55-2	1944316	1959775	1960129	1954740	0.46	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5340216	5354379	5395547	5363381	0.54	cps
Molybdenum	95-1	2829158	2853661	2838340	2840387	0.44	cps
Molybdenum	96-1	3653119	3713691	3685148	3683986	0.82	cps
Molybdenum	97-1	1748685	1778322	1760307	1762438	0.85	cps
Molybdenum	98-1	4555564	4618264	4586844	4586891	0.68	cps
Neodymium	150-1	473	687	533	564	19.49	cps
Neodymium	150-2	60	57	90	69	26.65	cps
Nickel	60-2	709179	712178	713396	711584	0.31	cps
Phosphorus	31-2	55320	55956	55746	55674	0.58	cps
Potassium	39-2	30617915	30471959	30985788	30691887	0.86	cps
Rhodium	103-1	7715366	7837891	7787755	7780337	0.79	cps
Rhodium	103-2	3745261	3757727	3773924	3758971	0.38	cps
Scandium	45-1	5704437	5691155	5679590	5691728	0.22	cps
Scandium	45-2	253794	256496	257063	255784	0.68	cps
Selenium	77-2	3647	3551	3911	3703	5.03	cps
Selenium	78-2	12913	12772	12531	12739	1.52	cps
Selenium	82-1	81181	80659	81210	81017	0.38	cps
Silicon	28-1	3808104	3853986	3861463	3841184	0.75	cps
Silver	109-1	6453845	6423679	6478758	6452094	0.43	cps
Silver	107-1	6755872	6750470	6713473	6739938	0.34	cps
Sodium	23-2	115066357	115766165	116302319	115711614	0.54	cps
Strontium	86-1	1890534	1906747	1912523	1903268	0.60	cps
Strontium	88-1	16639890	16670695	16703357	16671314	0.19	cps
Sulfur	34-1	808793	808887	807077	808252	0.13	cps
Terbium	159-1	12441464	12416567	12431675	12429902	0.10	cps
Terbium	159-2	6112342	6086351	6141362	6113352	0.45	cps
Thallium	203-1	5987489	6051668	5994609	6011255	0.59	cps
Thallium	205-1	14008460	14368871	14209879	14195737	1.27	cps
Tin	118-1	4786062	4781681	4789037	4785593	0.08	cps
Titanium	47-1	778559	781319	783096	780991	0.29	cps
Uranium	238-1	20670183	20552806	20430798	20551262	0.58	cps
Vanadium	51-2	1435440	1445874	1452904	1444739	0.61	cps
Yttrium	89-1	9497476	9405168	9485271	9462638	0.53	cps
Yttrium	89-2	1391868	1396156	1404795	1397606	0.47	cps
Zinc	66-2	518960	519136	520495	519530	0.16	cps
Zirconium	90-1	10156095	10133549	10139928	10143191	0.11	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:52:59	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2240427	2249584	2250259	2246756	0.24	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	167	142	15.56	cps
Antimony	121-1	6160	6102	7252	6505	9.96	cps
Arsenic	75-2	56	69	63	62	10.43	cps
Barium	135-1	217	300	242	253	16.92	cps
Barium	137-1	467	458	392	439	9.37	cps
Beryllium	9-1	472	400	444	439	8.30	cps
Bismuth	209-1	8506063	8518277	8460467	8494936	0.36	cps
Bismuth	209-2	4820131	4871333	4902016	4864493	0.85	cps
Boron	10-1	2917	2542	2834	2764	7.12	cps
Boron	11-1	13615	12781	12647	13014	4.03	cps
Cadmium	111-1	1427	1434	1338	1399	3.82	cps
Cadmium	106-1	2692	2700	2625	2673	1.54	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	517	317	392	408	24.74	cps
Calcium	44-1	11889	11480	10037	11135	8.73	cps
Chromium	52-2	597	657	620	624	4.84	cps
Cobalt	59-2	183	117	180	160	23.48	cps
Copper	63-2	1153	1127	1010	1097	6.95	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	83	25	50	53	55.46	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	50	8	50	36	66.62	cps
Gadolinium	160-2	37	60	50	49	23.94	cps
Holmium	165-1	12338968	12430023	12489585	12419526	0.61	cps
Holmium	165-2	6220979	6297098	6315152	6277743	0.80	cps
Indium	115-1	9792706	9750612	9669848	9737722	0.64	cps
Indium	115-2	1844906	1864347	1868145	1859133	0.67	cps
Iron	56-2	13851	13273	12205	13110	6.37	cps
Iron	57-2	444	450	422	439	3.35	cps
Lead	206-1	1784	1928	1967	1893	5.10	cps
Lead	207-1	1884	1822	1722	1809	4.50	cps
Lead	208-1	8218	8257	7923	8133	2.24	cps
Lithium	6-1	2136205	2129433	2129050	2131563	0.19	cps
Magnesium	24-2	1609	1483	1483	1525	4.73	cps
Manganese	55-2	200	140	100	147	34.32	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1258	1400	1283	8.29	cps
Molybdenum	95-1	583	575	933	697	29.33	cps
Molybdenum	96-1	1075	1117	1267	1153	8.75	cps
Molybdenum	97-1	425	467	658	517	24.09	cps
Molybdenum	98-1	1142	975	1475	1197	21.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	247	233	220	233	5.71	cps
Phosphorus	31-2	75	117	108	100	22.05	cps
Potassium	39-2	32119	31601	30858	31526	2.01	cps
Rhodium	103-1	8822963	8751084	8817850	8797299	0.46	cps
Rhodium	103-2	4174489	4222694	4207949	4201711	0.59	cps
Scandium	45-1	5841958	5822265	5821337	5828520	0.20	cps
Scandium	45-2	253593	254834	255913	254780	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	70	83	76	8.79	cps
Selenium	82-1	22	-12	68	26	154.28	cps
Silicon	28-1	299607	297754	300906	299422	0.53	cps
Silver	109-1	358	192	350	300	31.30	cps
Silver	107-1	467	367	367	400	14.43	cps
Sodium	23-2	27393	26566	25815	26591	2.97	cps
Strontium	86-1	2000	1967	1734	1900	7.65	cps
Strontium	88-1	842	967	642	817	20.07	cps
Sulfur	34-1	339413	334360	336319	336697	0.76	cps
Terbium	159-1	12719747	12933836	12916504	12856696	0.92	cps
Terbium	159-2	6163277	6208192	6255210	6208893	0.74	cps
Thallium	203-1	1017	858	958	945	8.48	cps
Thallium	205-1	2509	2117	2192	2273	9.15	cps
Tin	118-1	3034	3334	3384	3251	5.82	cps
Titanium	47-1	167	217	192	192	13.04	cps
Uranium	238-1	1083	992	883	986	10.15	cps
Vanadium	51-2	43	27	17	29	46.62	cps
Yttrium	89-1	9911097	9812091	9786423	9836537	0.67	cps
Yttrium	89-2	1421854	1437939	1431074	1430289	0.56	cps
Zinc	66-2	290	283	300	291	2.88	cps
Zirconium	90-1	2675	2842	2817	2778	3.24	cps

LB Number :	LB88196	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	633	600	611	3.15	cps