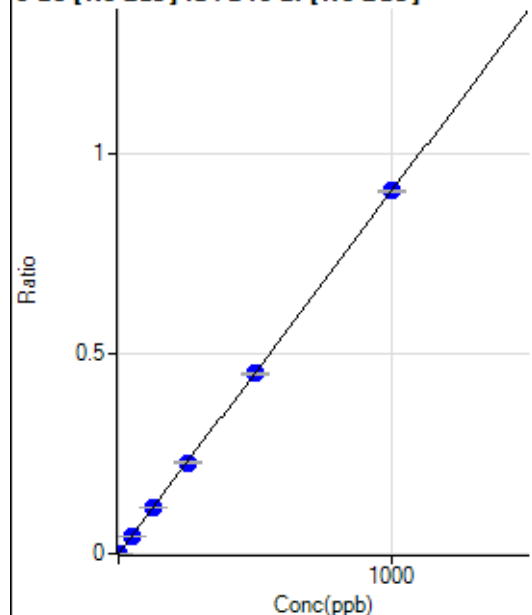


Batch Folder: D:\ICP-MS Data\P7061617.b\
Analysis File: P7061617.batch.bin
DA Date-Time: 2017-06-19 09:59:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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 _{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

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

$$R = 1.0000$$

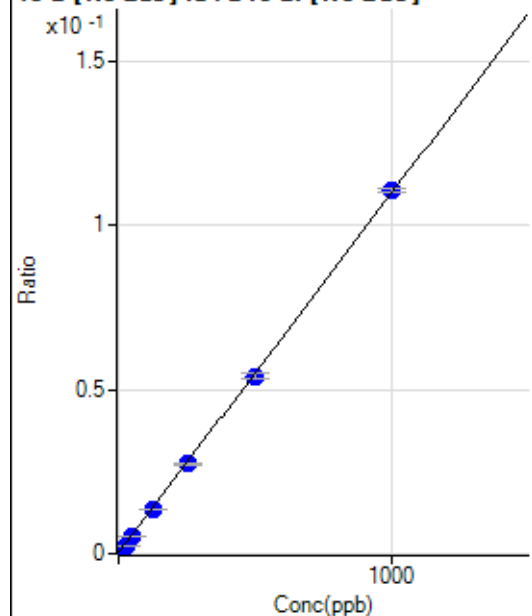
$$DL = 0.08028$$

$$BEC = 0.1183$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

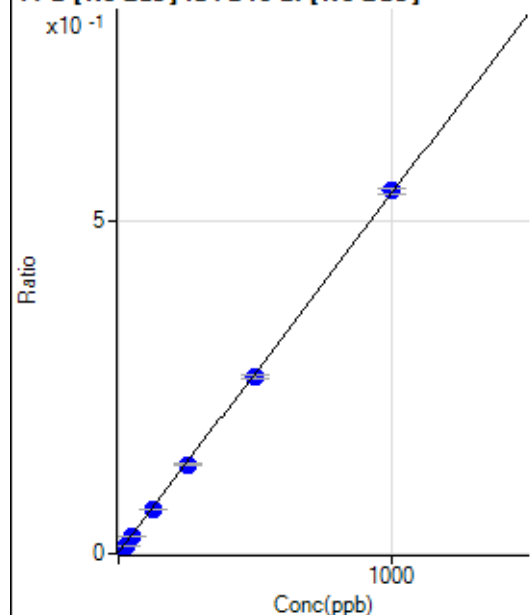
$$R = 0.9999$$

$$DL = 0.3632$$

$$BEC = 2.897$$

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

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

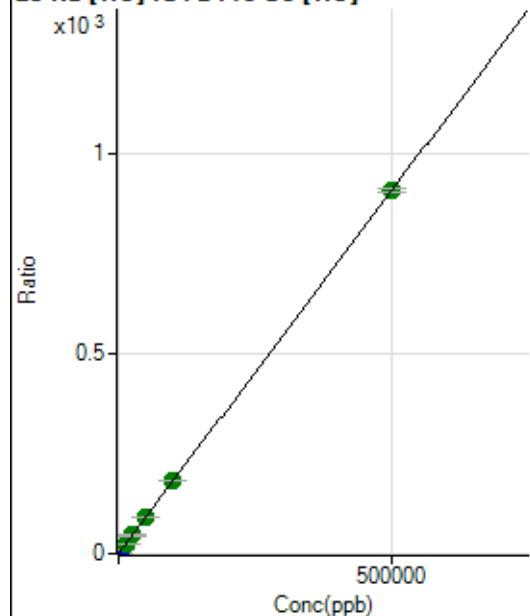
$$R = 0.9999$$

$$DL = 0.3361$$

$$BEC = 2.94$$

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

$$y = 0.0018 * x + 0.0625$$

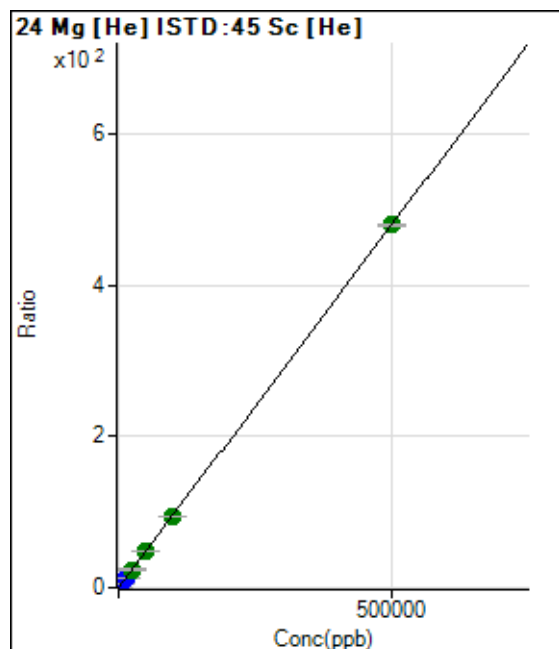
$$R = 1.0000$$

$$DL = 1.96$$

$$BEC = 34.45$$

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

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

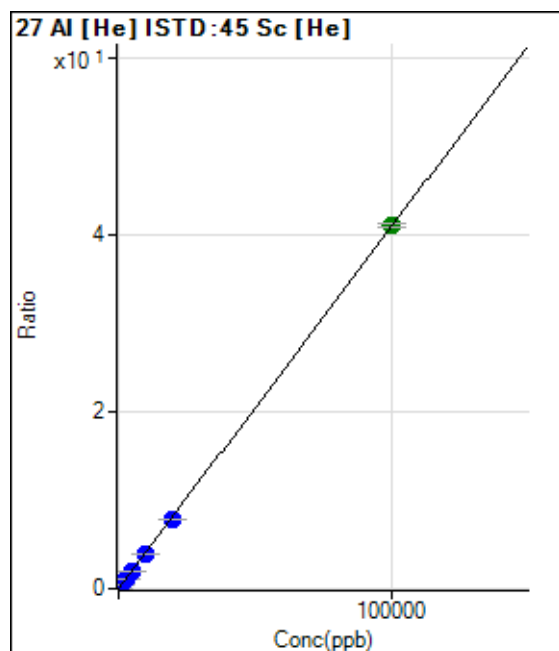
$$R = 1.0000$$

$$DL = 1.516$$

$$BEC = 2.941$$

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

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

$$R = 1.0000$$

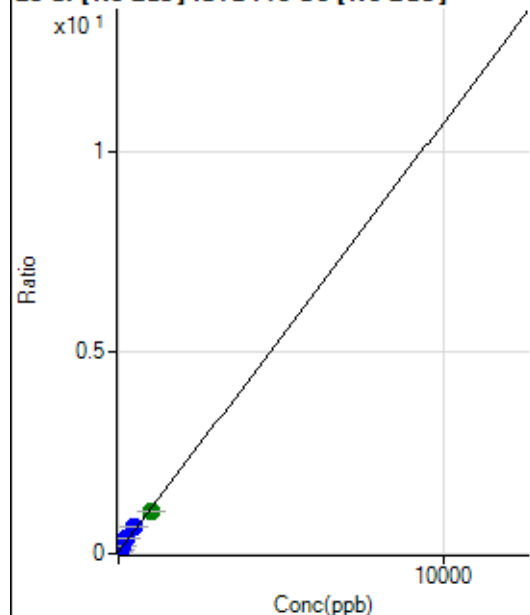
$$DL = 0.8845$$

$$BEC = 0.3428$$

Weight: <None>

Min Conc: 0

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



	R _{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

$$y = 0.0011 * x + 0.0473$$

$$R = 0.9953$$

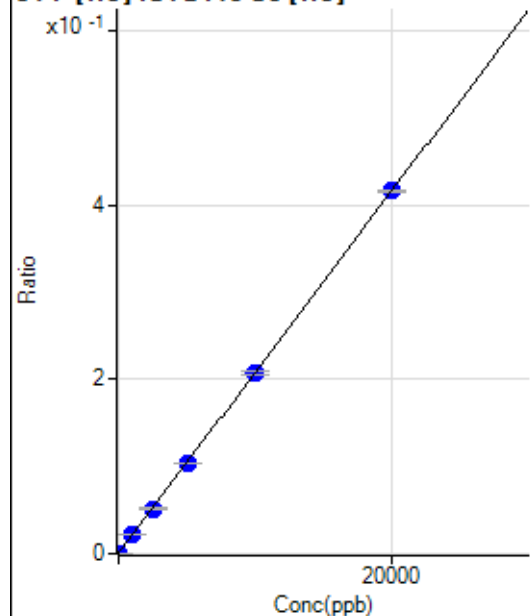
$$DL = 2.662$$

$$BEC = 44.2$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

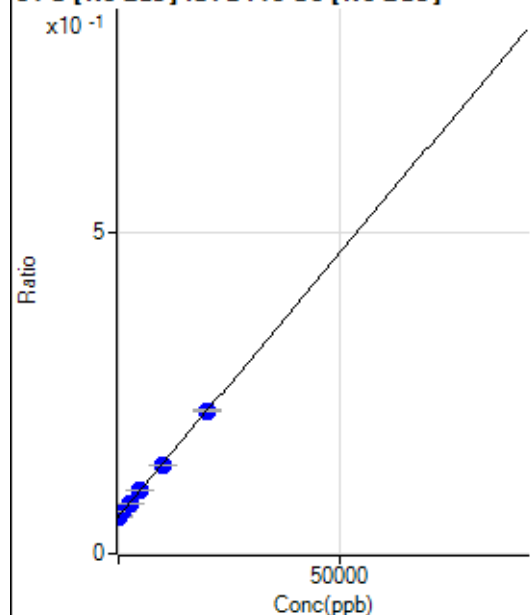
$$R = 1.0000$$

$$DL = 10.28$$

$$BEC = 19.97$$

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

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

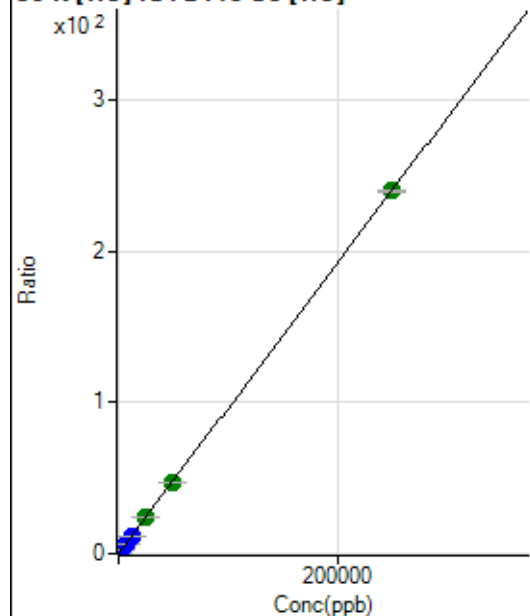
$$R = 0.9999$$

$$DL = 168.2$$

$$BEC = 7086$$

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

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

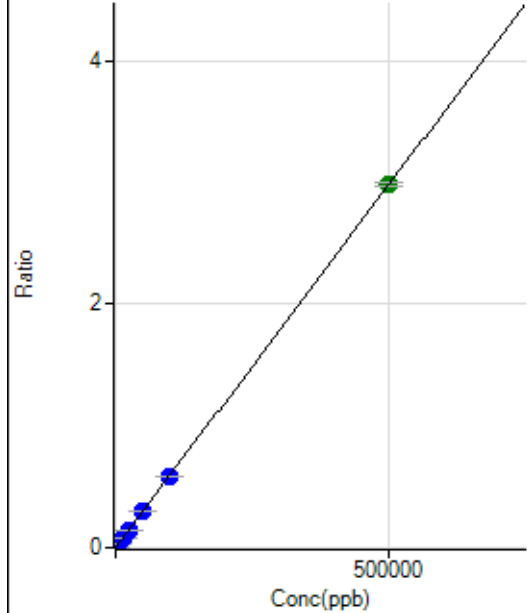
$$R = 1.0000$$

$$DL = 2.415$$

$$BEC = 109.7$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 5.9519\text{E-}006 * x + 3.0786\text{E-}005$$

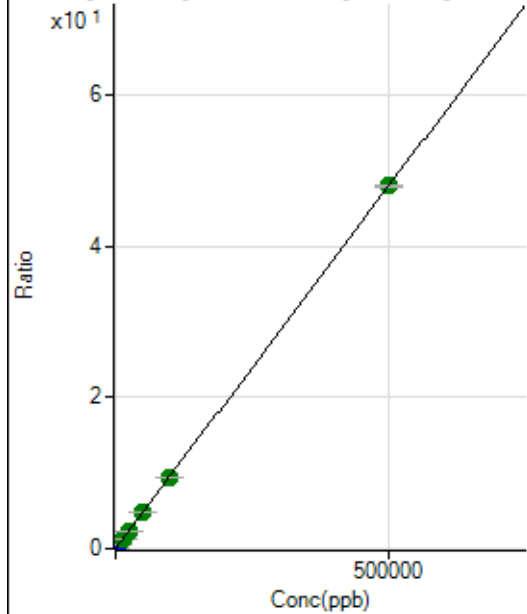
$$R = 1.0000$$

$$DL = 2.029$$

$$BEC = 5.172$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 9.5770\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

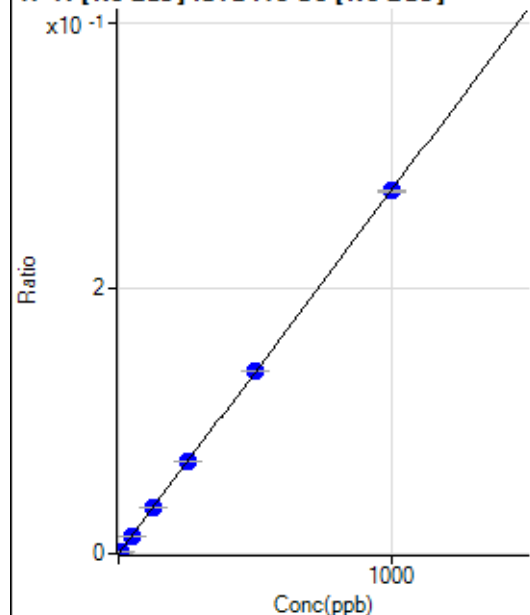
$$DL = 0.1672$$

$$BEC = 13.73$$

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

$$y = 2.7431\text{E-}004 * x + 2.0045\text{E-}005$$

$$R = 1.0000$$

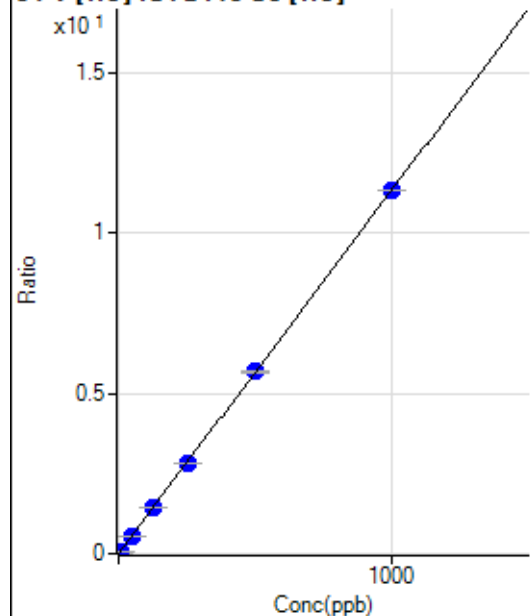
$$DL = 0.06214$$

$$BEC = 0.07308$$

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

$$y = 0.0113 * x + 1.1273\text{E-}004$$

$$R = 1.0000$$

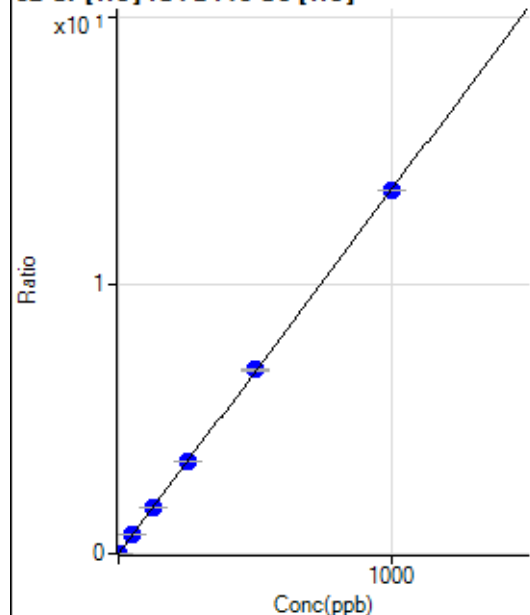
$$DL = 0.01117$$

$$BEC = 0.009961$$

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

$$y = 0.0136 * x + 0.0024$$

$$R = 1.0000$$

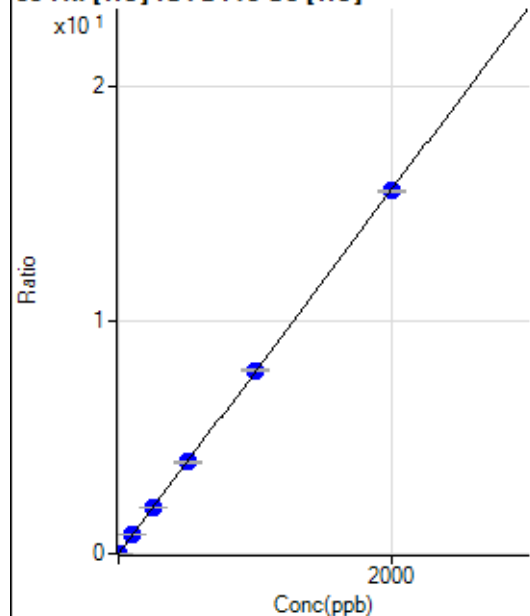
$$DL = 0.04052$$

$$BEC = 0.1756$$

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

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

$$R = 1.0000$$

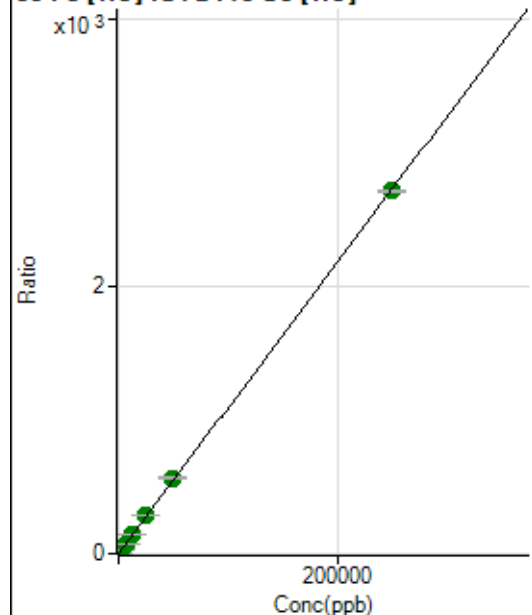
$$DL = 0.05051$$

$$BEC = 0.1091$$

Weight: <None>

Min Conc: 0

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



	Rj 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

$$y = 0.0109 * x + 0.0201$$

$$R = 1.0000$$

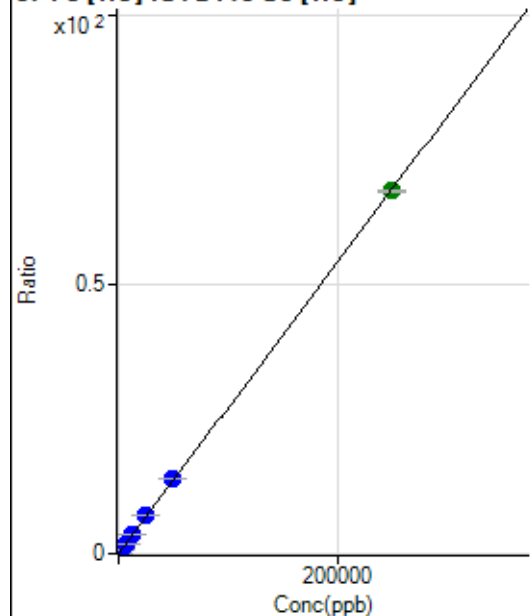
$$DL = 0.162$$

$$BEC = 1.851$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

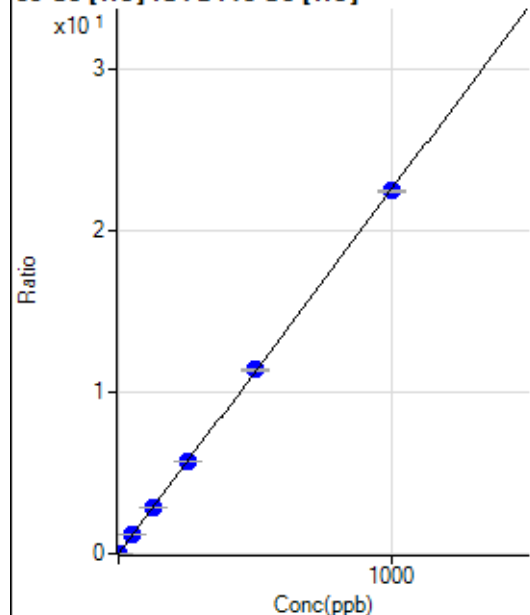
$$R = 1.0000$$

$$DL = 1.876$$

$$BEC = 2.321$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

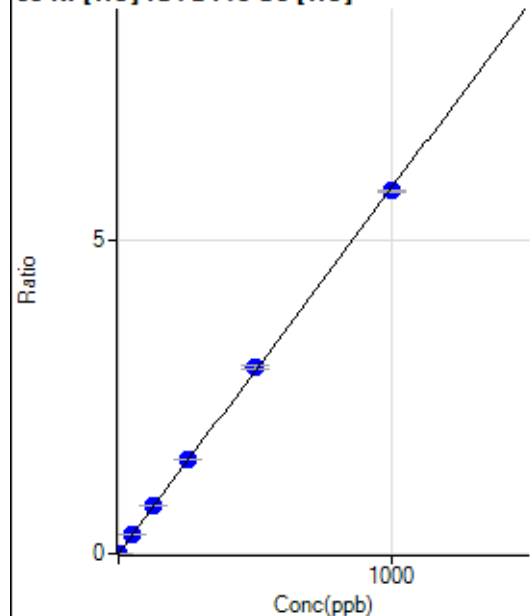
$$R = 1.0000$$

$$DL = 0.01395$$

$$BEC = 0.03537$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

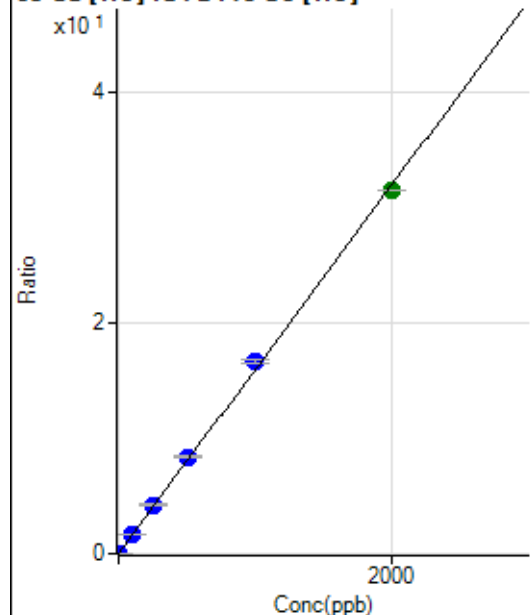
$$R = 0.9999$$

$$DL = 0.06176$$

$$BEC = 0.1676$$

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

$$y = 0.0159 * x + 0.0034$$

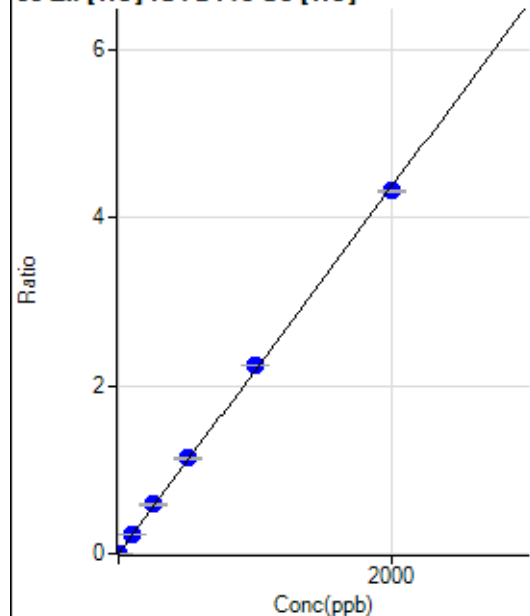
$$R = 0.9996$$

$$DL = 0.01109$$

$$BEC = 0.2122$$

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

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

$$R = 0.9998$$

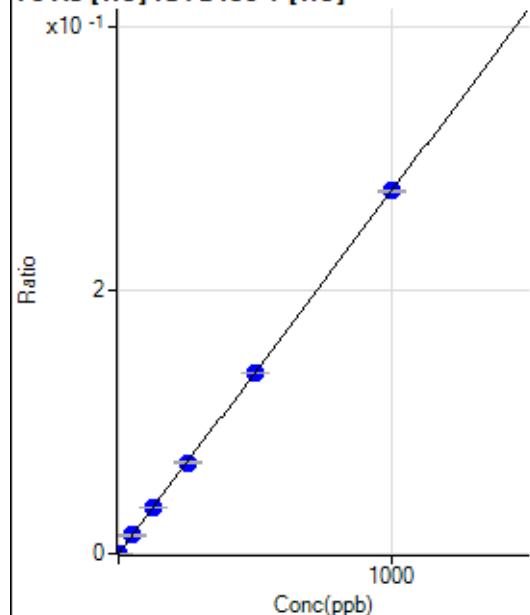
$$DL = 0.1876$$

$$BEC = 0.4439$$

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

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

$$R = 1.0000$$

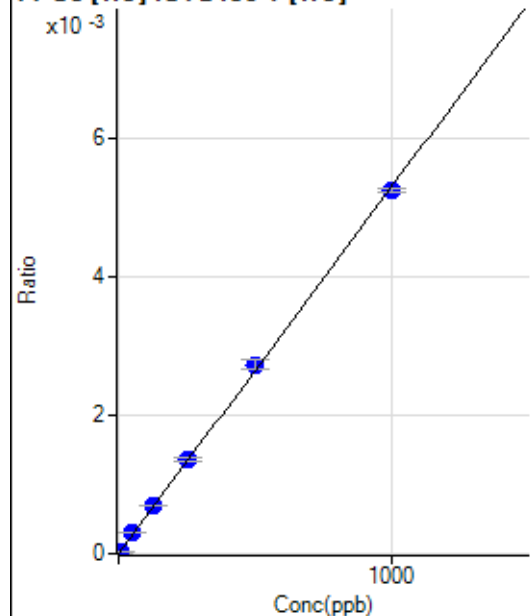
$$DL = 0.0938$$

$$BEC = 0.04242$$

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

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

$$R = 0.9998$$

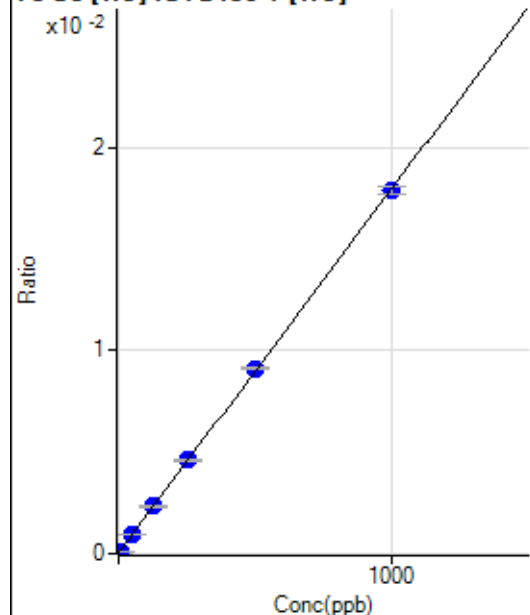
$$DL = 0$$

$$BEC = 0$$

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

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

$$R = 1.0000$$

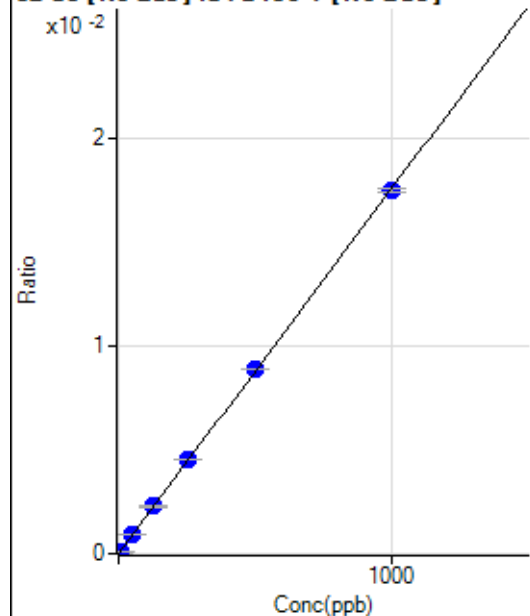
$$DL = 2.071$$

$$BEC = 2.621$$

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

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

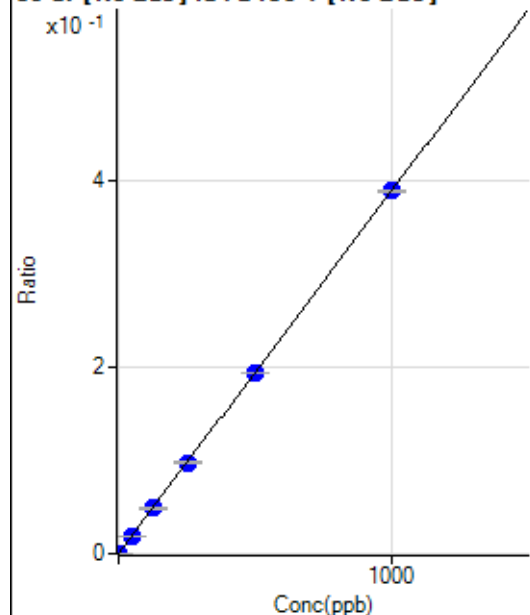
$$R = 0.9999$$

$$DL = 1.317$$

$$BEC = -0.01855$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

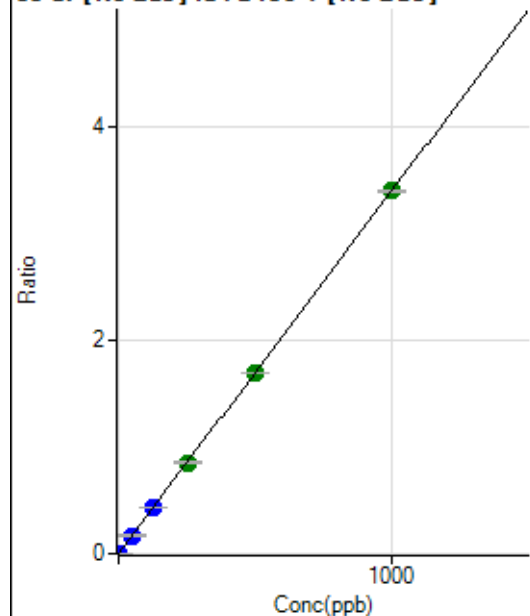
$$R = 1.0000$$

$$DL = 0.1502$$

$$BEC = 0.5095$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

$$R = 1.0000$$

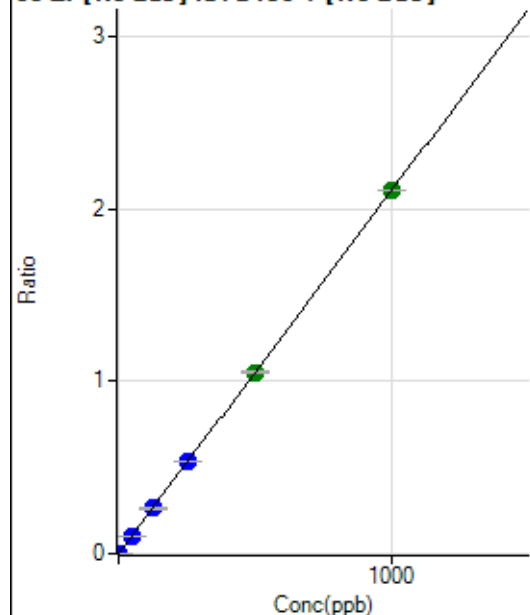
$$DL = 0.001139$$

$$BEC = 0.007452$$

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

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

$$R = 1.0000$$

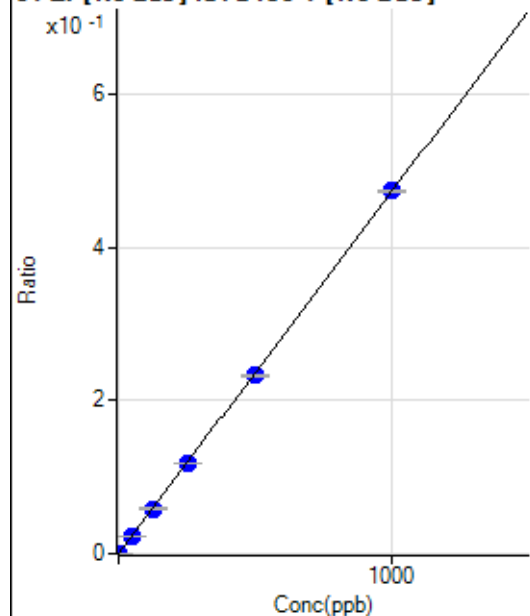
$$DL = 0.002696$$

$$BEC = 0.03712$$

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

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

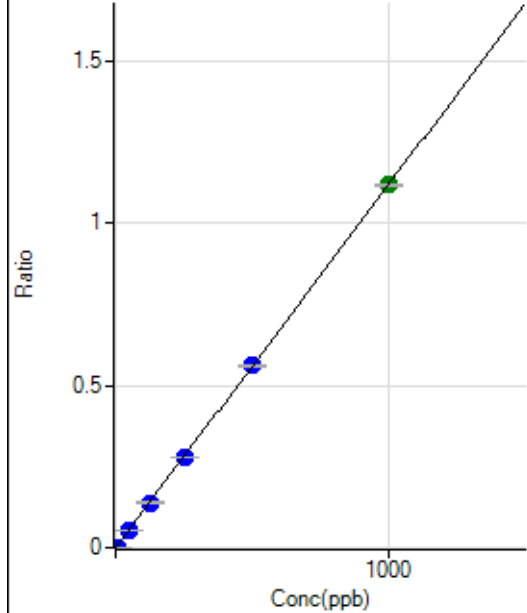
$$R = 1.0000$$

$$DL = 0.02504$$

$$BEC = 0.04022$$

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

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

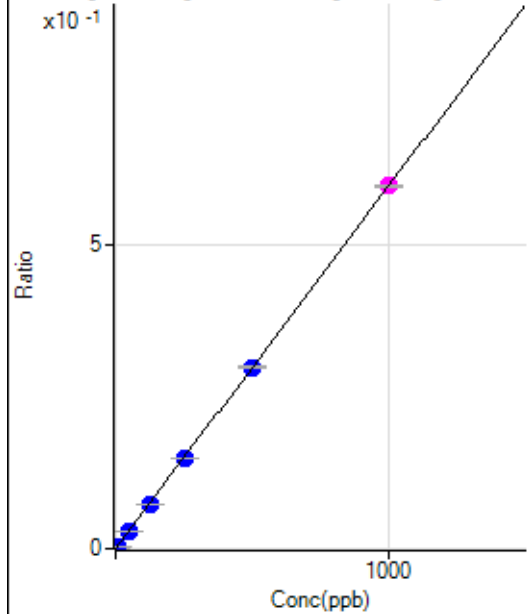
$$R = 1.0000$$

$$DL = 0.01177$$

$$BEC = 0.04117$$

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

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

$$R = 1.0000$$

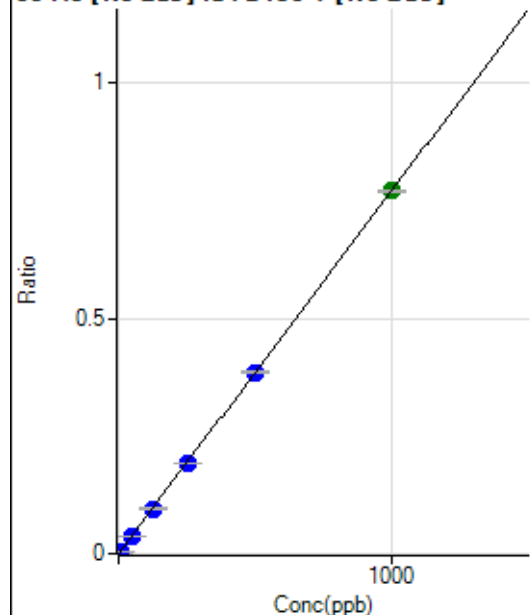
$$DL = 0.02059$$

$$BEC = 0.04818$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

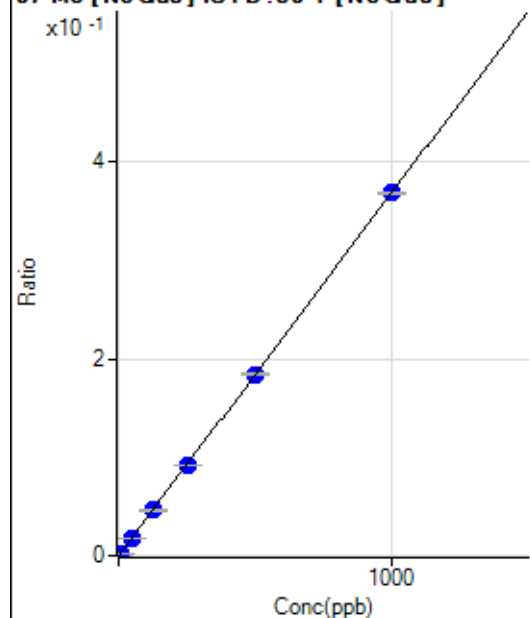
$$DL = 0.026$$

$$BEC = 0.04852$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

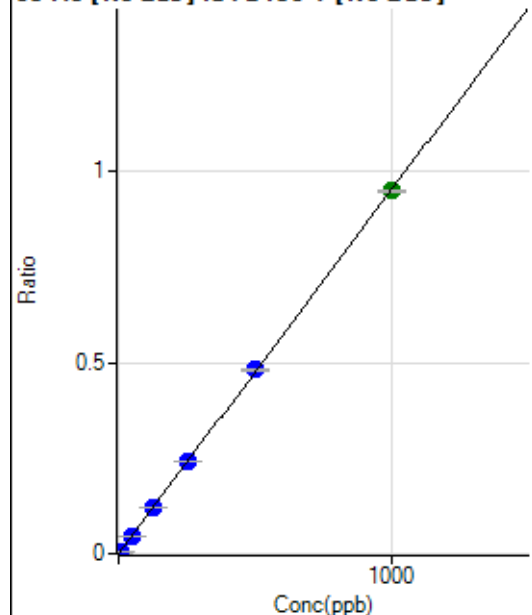
$$DL = 0.02048$$

$$BEC = 0.04839$$

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

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

$$R = 1.0000$$

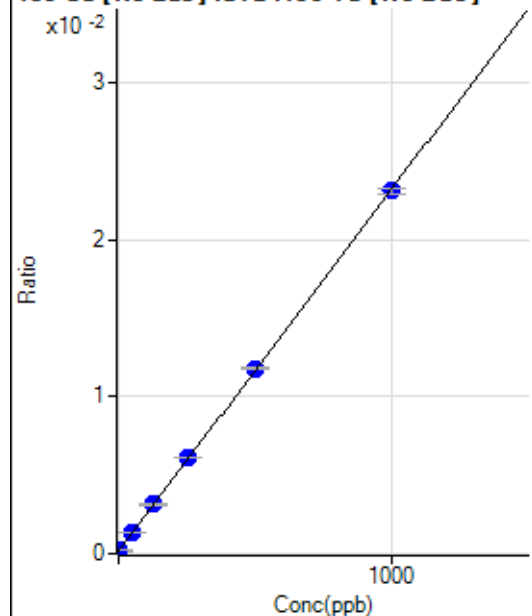
$$DL = 0.01323$$

$$BEC = 0.05232$$

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

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

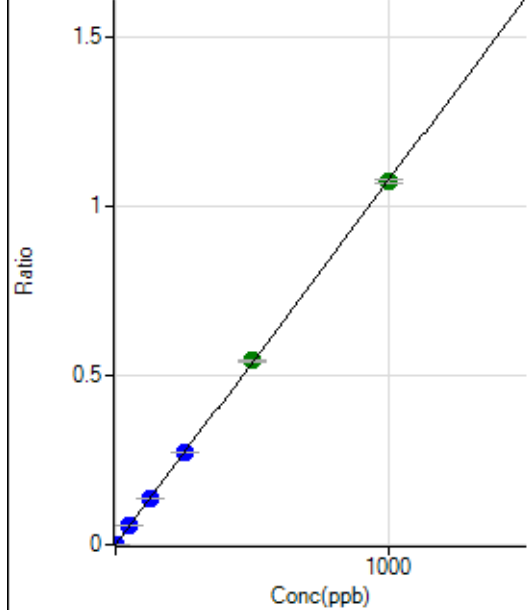
$$R = 1.0000$$

$$DL = 1.511$$

$$BEC = 8.107$$

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

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

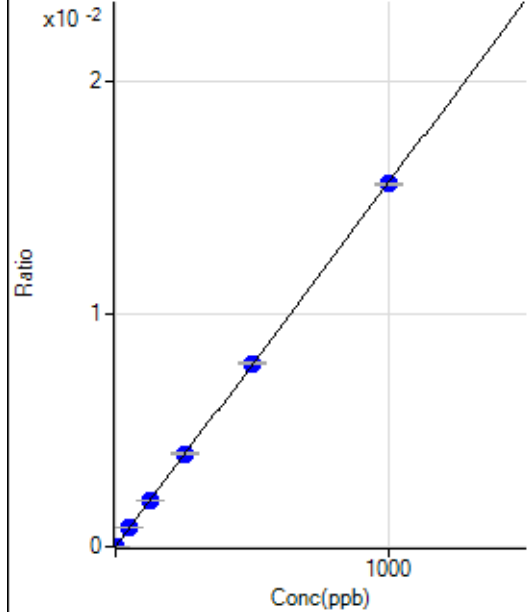
$$R = 1.0000$$

$$DL = 0.01417$$

$$BEC = 0.01264$$

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

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

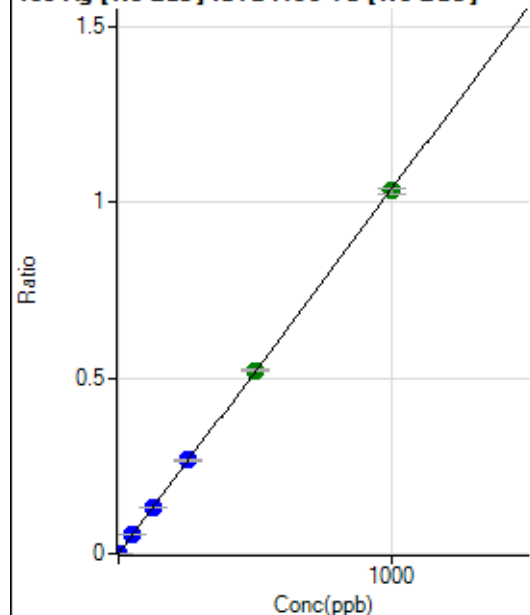
$$R = 1.0000$$

$$DL = 0.06149$$

$$BEC = 0.04038$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

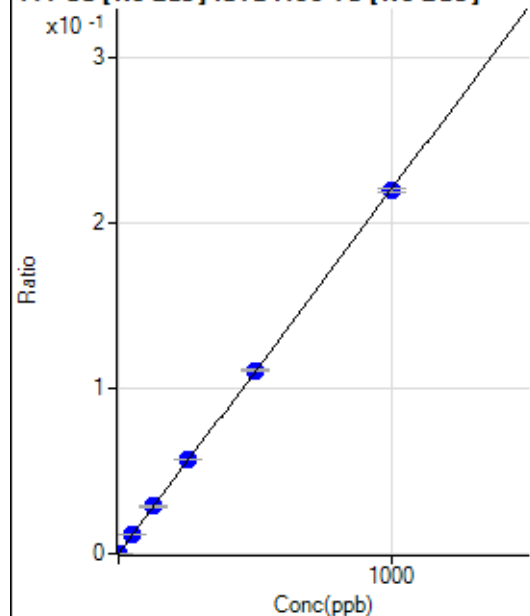
$$R = 1.0000$$

$$DL = 0.002068$$

$$BEC = 0.009718$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

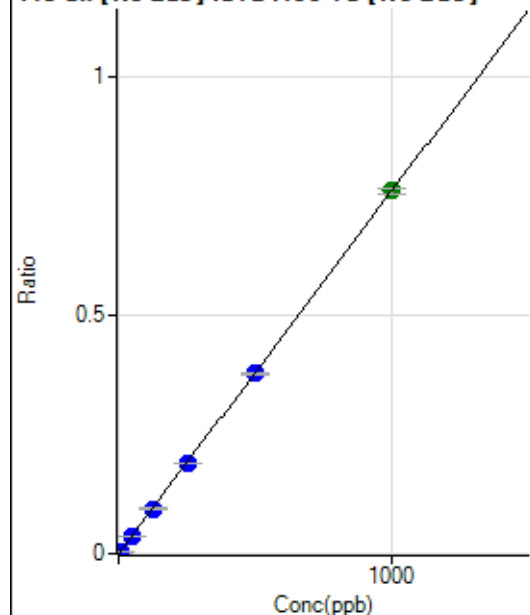
$$R = 0.9999$$

$$DL = 0.07972$$

$$BEC = 0.4357$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

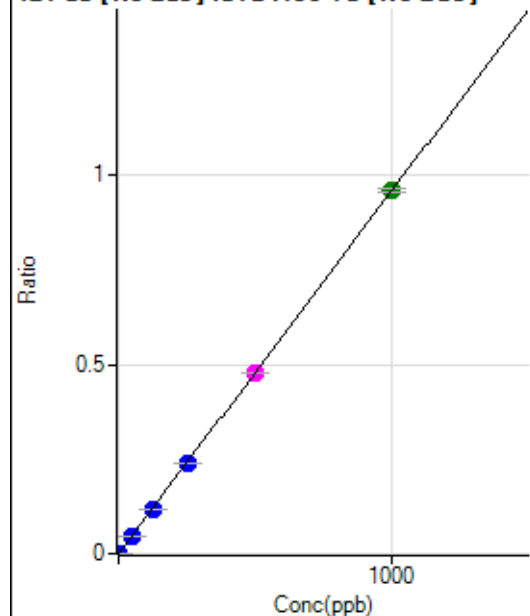
$$R = 1.0000$$

$$DL = 0.009926$$

$$BEC = 0.1396$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

$$R = 1.0000$$

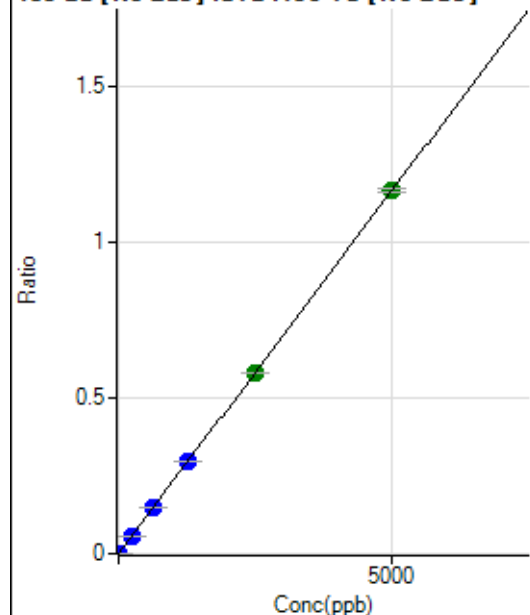
$$DL = 0.03572$$

$$BEC = 0.07698$$

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

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

$$R = 1.0000$$

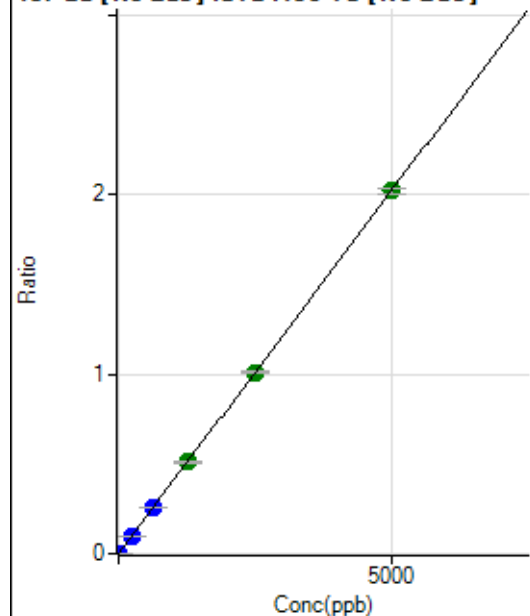
$$DL = 0.02513$$

$$BEC = 0.01717$$

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

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

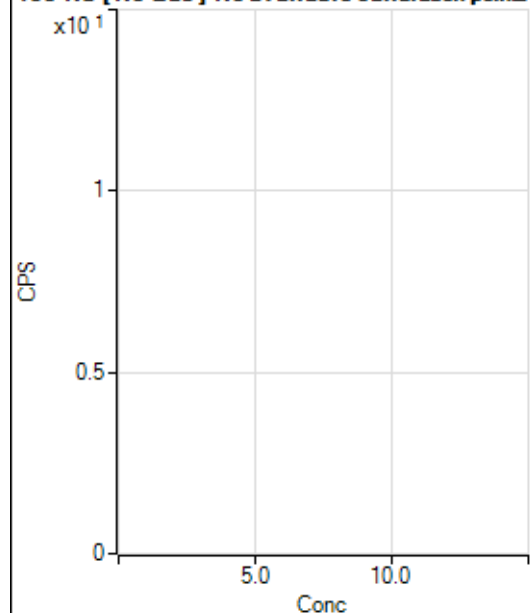
$$R = 1.0000$$

$$DL = 0.02634$$

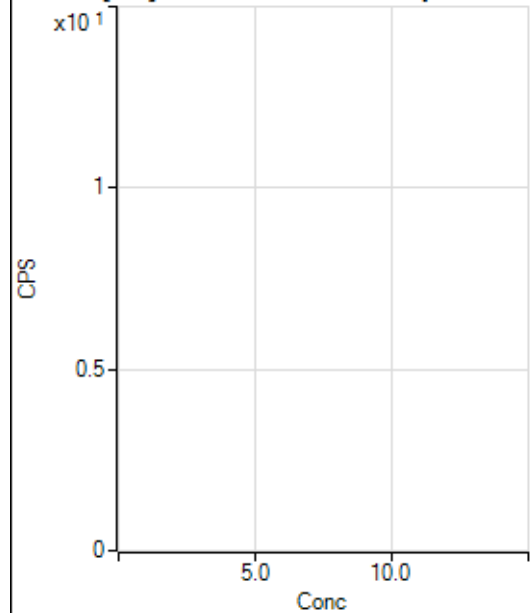
$$BEC = 0.02442$$

Weight: <None>

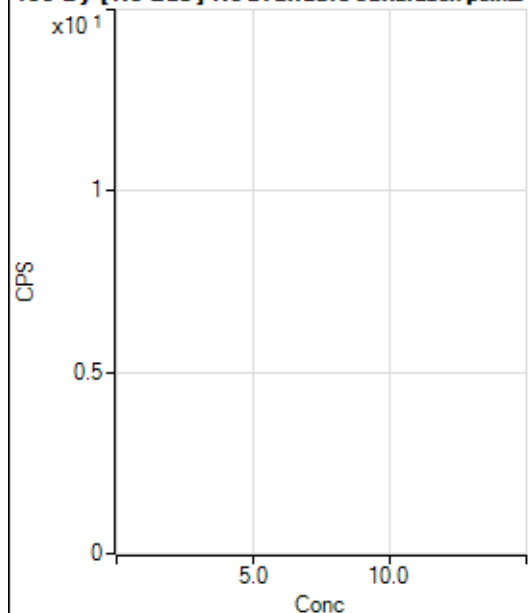
Min Conc: 0

150 Nd [No Gas] No available calibration points

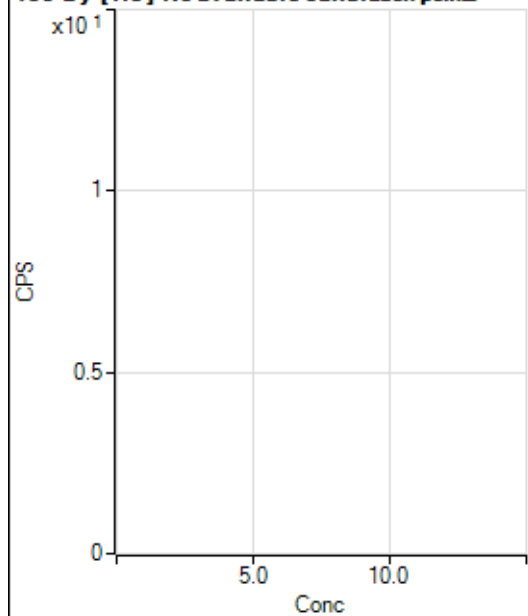
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐			6.67		P	100.0
3	☐			2.22		P	173.2
4	☐			64.45		P	43.1
5	☐			82.22		P	4.7
6	☐			242.23		P	22.4
7	☐			366.69		P	17.5
8	☐			846.72		P	12.5
9	☐			202.23		P	6.9

150 Nd [He] No available calibration points

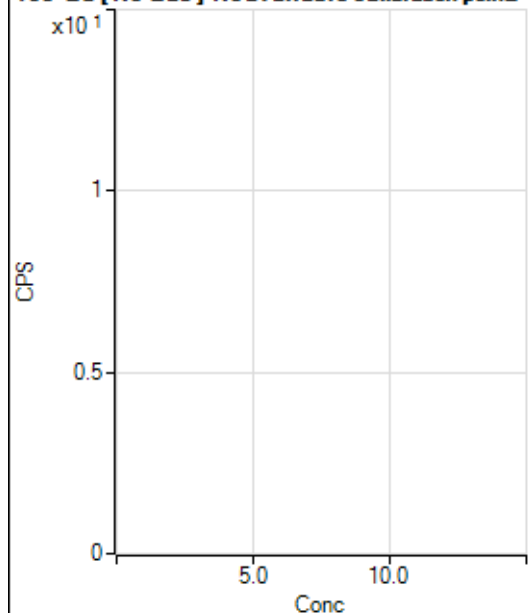
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			13.33		P	25.0
6	☐			21.11		P	18.2
7	☐			41.11		P	16.9
8	☐			90.00		P	19.6
9	☐			55.55		P	12.5

156 Dy [No Gas] No available calibration points

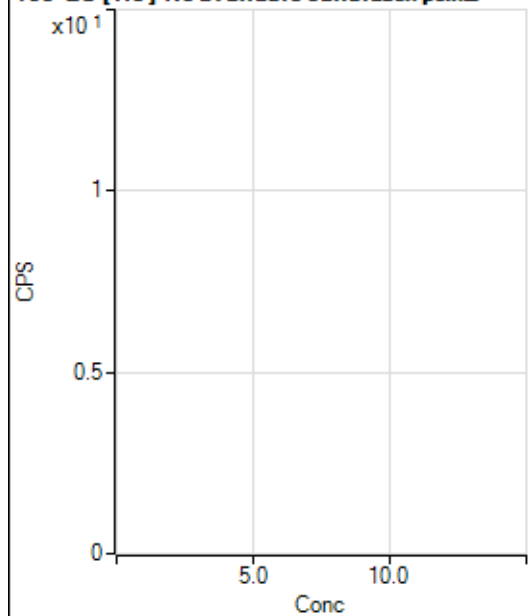
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐			13.89		P	69.3
3	☐			22.22		P	78.1
4	☐			19.44		P	49.5
5	☐			50.00		P	33.3
6	☐			80.56		P	39.2
7	☐			138.90		P	12.5
8	☐			261.13		P	35.6
9	☐			211.12		P	23.1

156 Dy [He] No available calibration points

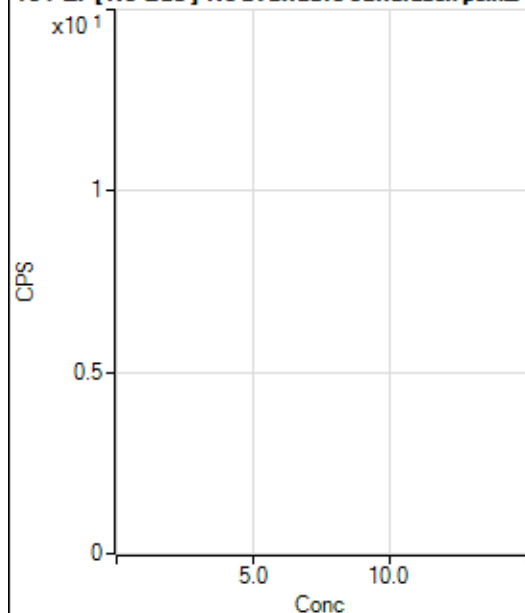
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.2
3	☐			7.78		P	24.7
4	☐			12.22		P	83.3
5	☐			12.22		P	78.7
6	☐			26.66		P	21.7
7	☐			55.56		P	18.3
8	☐			95.56		P	4.0
9	☐			84.45		P	16.0

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

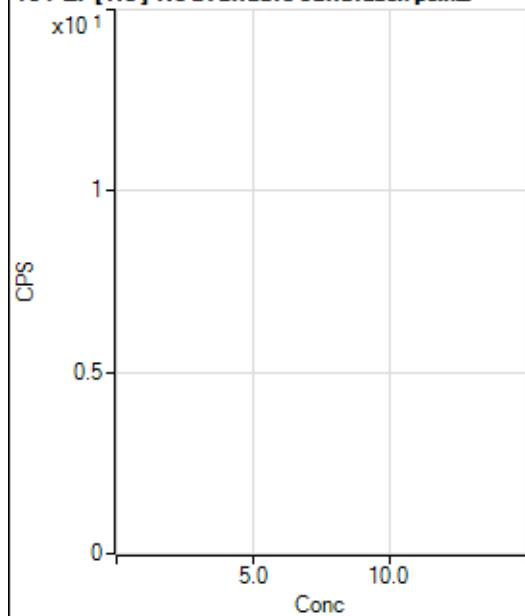
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	74.0
2	☐			33.34		P	43.3
3	☐			47.22		P	27.0
4	☐			47.22		P	44.4
5	☐			52.78		P	36.5
6	☐			77.78		P	12.4
7	☐			133.34		P	18.7
8	☐			141.68		P	21.2
9	☐			127.79		P	16.4

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

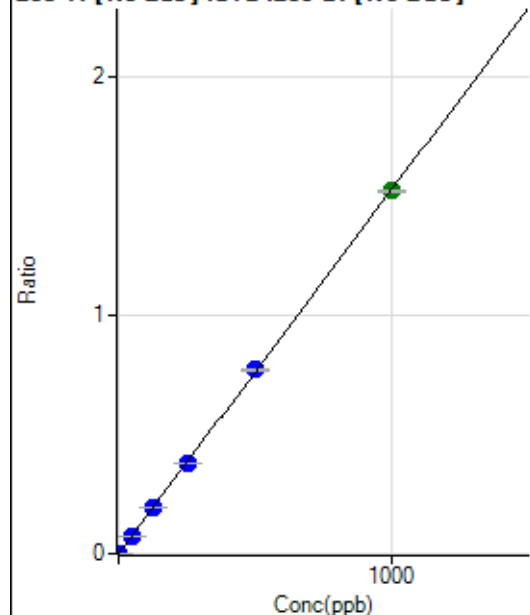
164 Er [No Gas] No available calibration points

	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

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

$$R = 1.0000$$

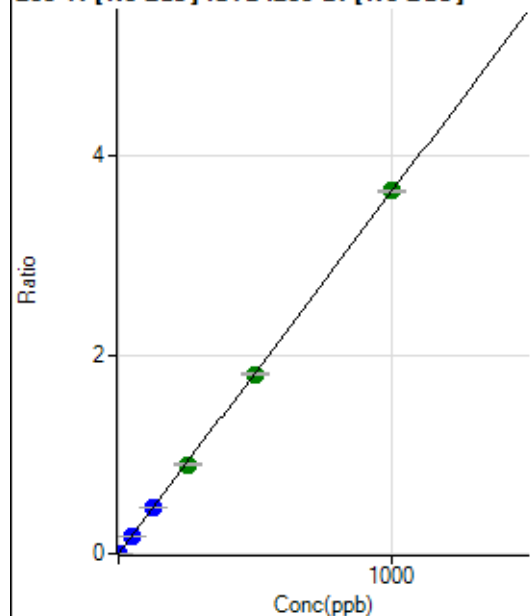
$$DL = 0.007077$$

$$BEC = 0.03247$$

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

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

$$R = 1.0000$$

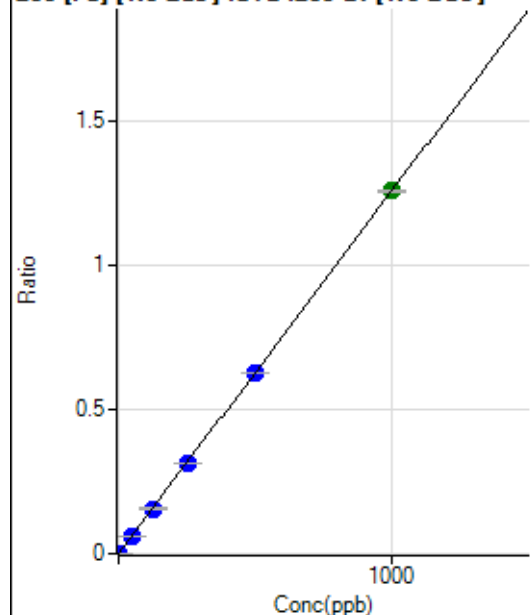
$$DL = 0.01037$$

$$BEC = 0.03668$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

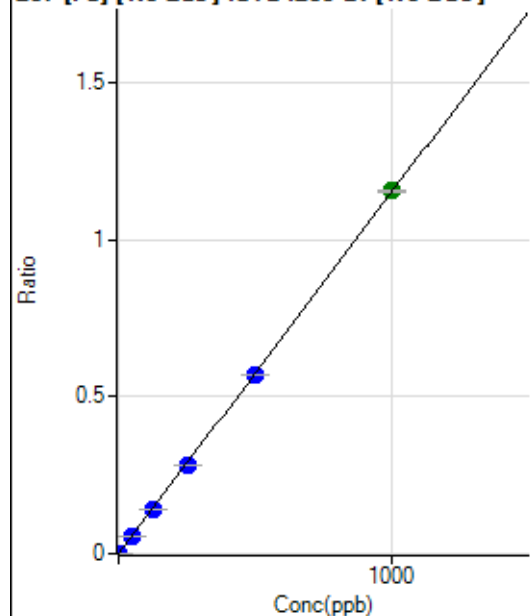
$$DL = 0.01759$$

$$BEC = 0.1307$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

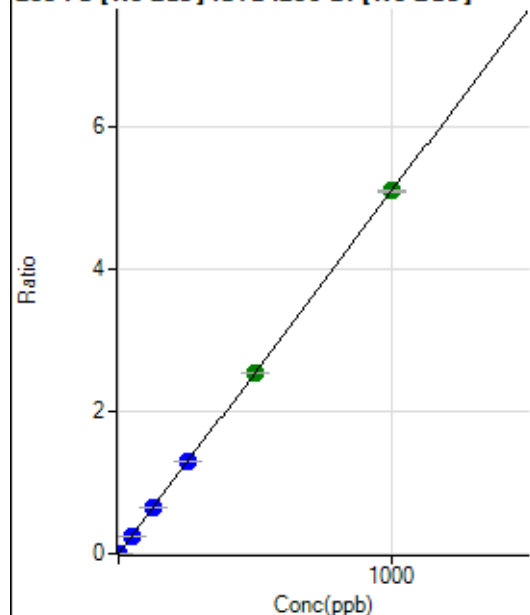
$$DL = 0.02049$$

$$BEC = 0.1455$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

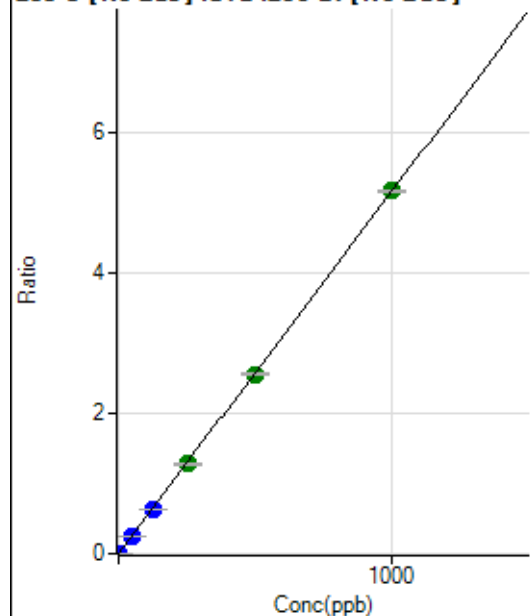
$$DL = 0.001878$$

$$BEC = 0.1403$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

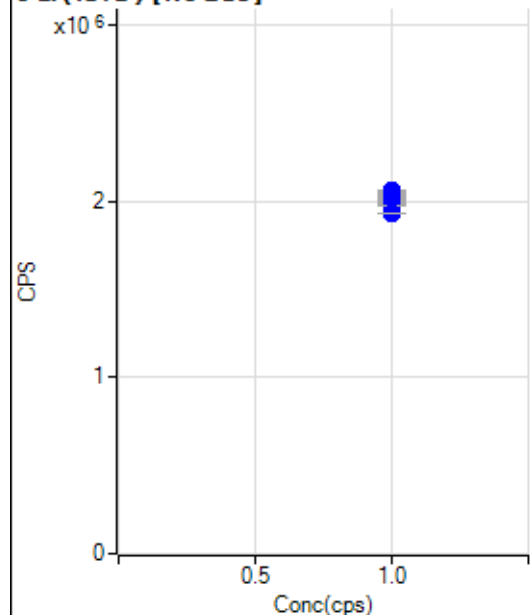
$$R = 1.0000$$

$$DL = 0.004068$$

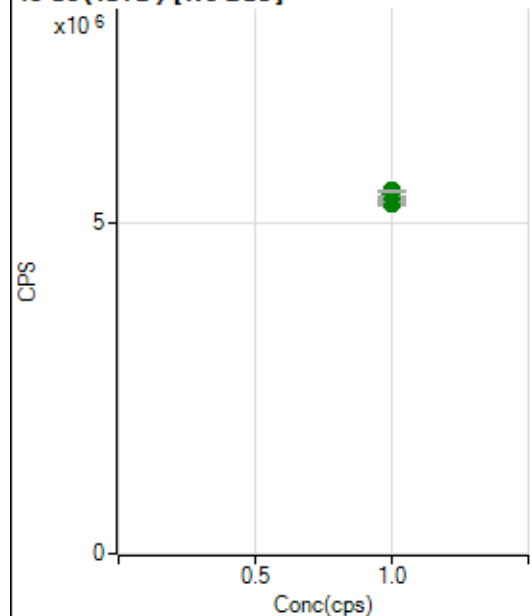
$$BEC = 0.01814$$

Weight: <None>

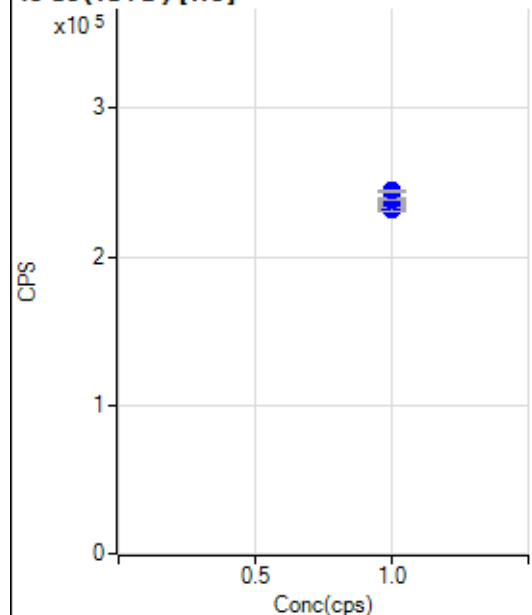
Min Conc: 0

6 Li (ISTD) [No Gas]

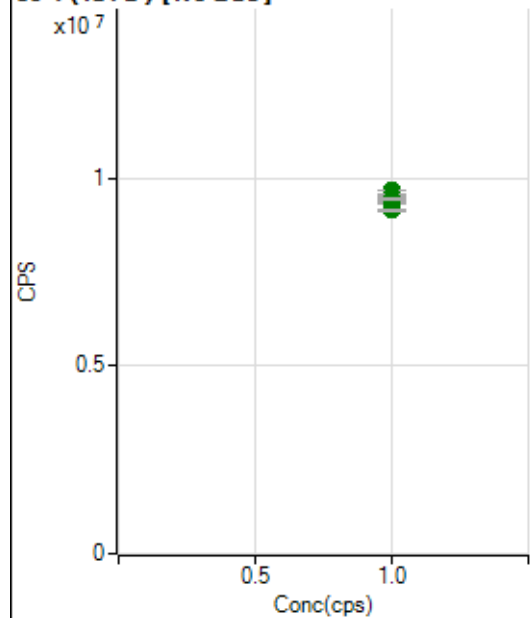
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2056090.15		P	0.3
2	☐	1.000		2058893.27		P	0.2
3	☐	1.000		2037401.53		P	0.1
4	☐	1.000		2030002.05		P	0.3
5	☐	1.000		2022839.07		P	0.4
6	☐	1.000		2003473.41		P	0.3
7	☐	1.000		1989994.41		P	0.3
8	☐	1.000		1974636.29		P	0.3
9	☐	1.000		1928405.37		P	0.0

45 Sc (ISTD) [No Gas]

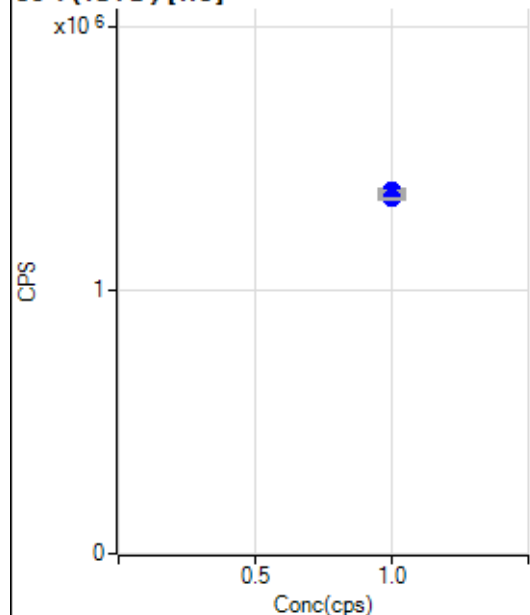
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5413476.90		A	1.2
2	☐	1.000		5419055.16		A	0.9
3	☐	1.000		5360367.48		A	0.5
4	☐	1.000		5327601.73		A	0.3
5	☐	1.000		5296727.03		A	1.5
6	☐	1.000		5292221.73		A	0.5
7	☐	1.000		5304026.94		A	0.2
8	☐	1.000		5396266.35		A	0.1
9	☐	1.000		5473181.16		A	0.7

45 Sc (ISTD) [He]

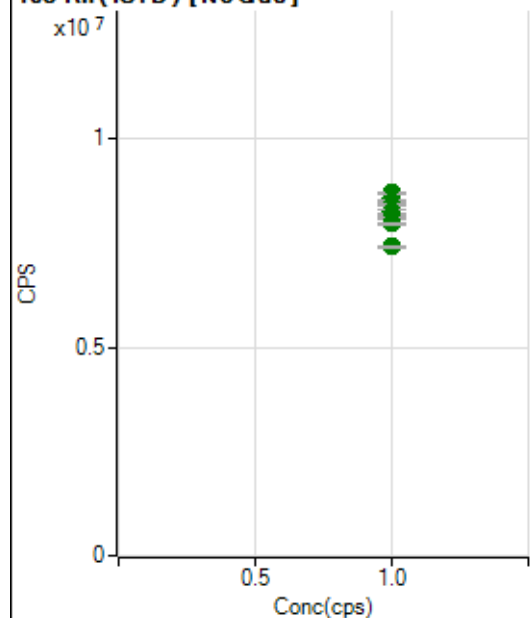
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		236433.51		P	0.6
2	☐	1.000		234931.84		P	0.9
3	☐	1.000		231496.71		P	0.3
4	☐	1.000		232582.73		P	0.4
5	☐	1.000		231588.81		P	0.5
6	☐	1.000		232067.65		P	1.4
7	☐	1.000		231979.78		P	1.2
8	☐	1.000		238585.14		P	0.3
9	☐	1.000		244229.62		P	0.5

89 Y (ISTD) [No Gas]

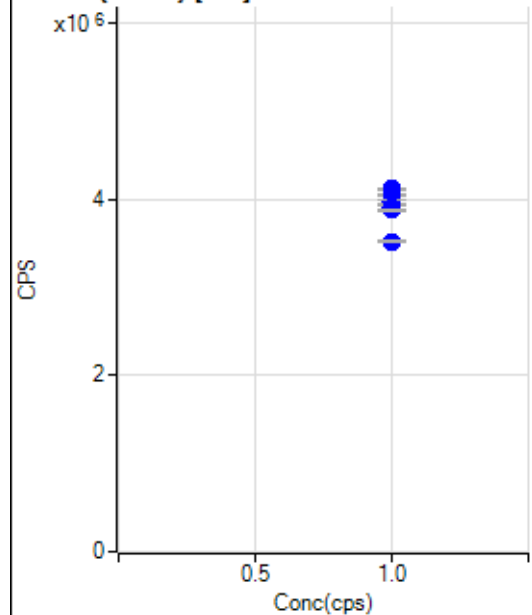
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9656894.71		A	0.1
2	☐	1.000		9537305.76		A	0.3
3	☐	1.000		9382947.29		A	0.4
4	☐	1.000		9398918.68		A	0.4
5	☐	1.000		9377673.40		A	1.7
6	☐	1.000		9390505.76		A	0.3
7	☐	1.000		9377537.02		A	0.6
8	☐	1.000		9441997.50		A	0.6
9	☐	1.000		9141053.68		A	0.9

89 Y(ISTD) [He]

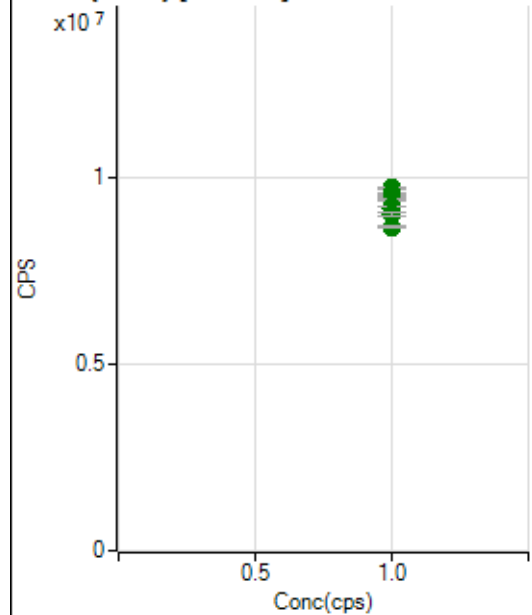
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1378012.39		P	0.9
2	☐	1.000		1365864.11		P	0.2
3	☐	1.000		1357760.95		P	0.1
4	☐	1.000		1358451.98		P	0.2
5	☐	1.000		1353893.57		P	0.2
6	☐	1.000		1353977.79		P	0.8
7	☐	1.000		1355819.70		P	0.5
8	☐	1.000		1375916.96		P	0.7
9	☐	1.000		1350582.64		P	0.5

103 Rh(ISTD) [No Gas]

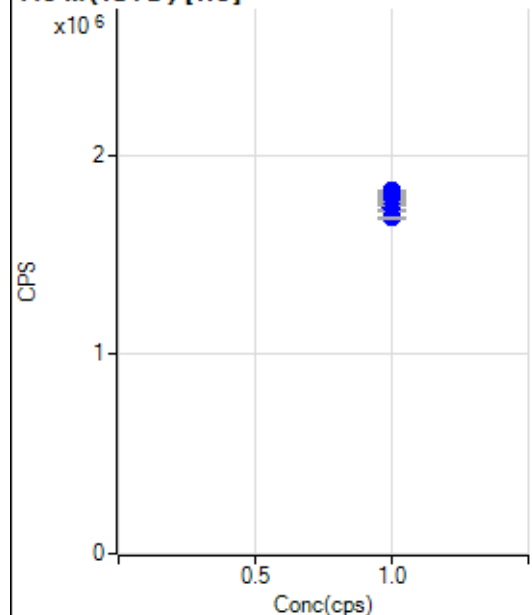
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8712793.25		A	0.6
2	☐	1.000		8605781.96		A	1.3
3	☐	1.000		8520121.46		A	0.1
4	☐	1.000		8426107.92		A	0.5
5	☐	1.000		8280638.64		A	1.3
6	☐	1.000		8162026.40		A	0.2
7	☐	1.000		8101569.97		A	0.1
8	☐	1.000		7975699.31		A	0.3
9	☐	1.000		7425541.23		A	0.8

103 Rh (ISTD) [He]

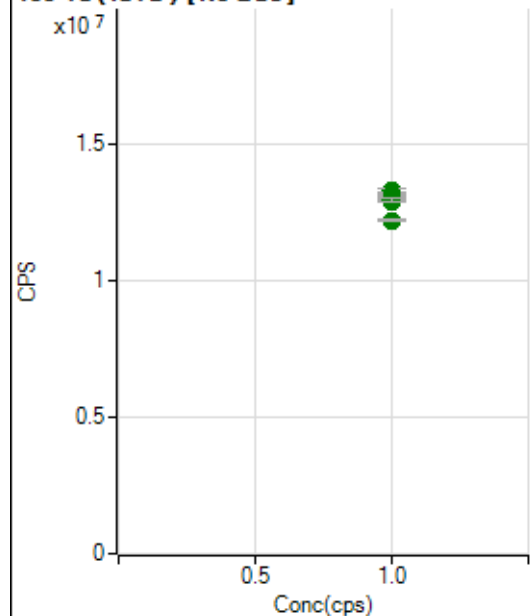
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4122100.32		P	0.8
2	☐	1.000		4105594.14		P	0.1
3	☐	1.000		4062945.46		P	0.3
4	☐	1.000		4048058.76		P	0.2
5	☐	1.000		3997888.27		P	0.4
6	☐	1.000		3974738.03		P	1.0
7	☐	1.000		3911262.55		P	0.8
8	☐	1.000		3880197.79		P	0.4
9	☐	1.000		3522738.07		P	0.3

115 In (ISTD) [No Gas]

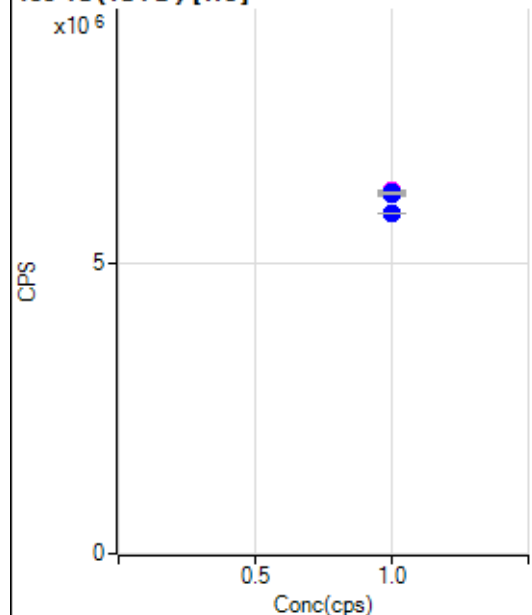
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9737525.98		A	0.3
2	☐	1.000		9588378.61		A	0.7
3	☐	1.000		9514058.98		A	0.4
4	☐	1.000		9398147.82		A	0.4
5	☐	1.000		9428510.43		A	0.8
6	☐	1.000		9251719.12		A	0.1
7	☐	1.000		9169326.47		A	1.3
8	☐	1.000		9037013.08		A	1.2
9	☐	1.000		8688941.37		A	0.4

115 In (ISTD) [He]

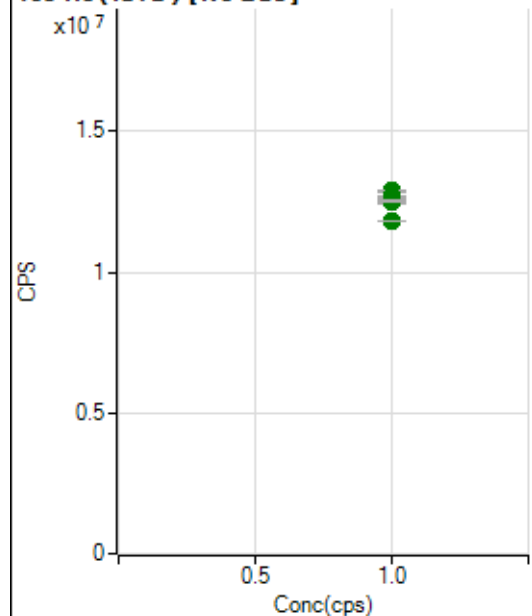
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1822259.39		P	0.9
2	☐	1.000		1811711.51		P	0.1
3	☐	1.000		1793069.42		P	0.4
4	☐	1.000		1790557.77		P	0.3
5	☐	1.000		1777194.66		P	0.4
6	☐	1.000		1763405.38		P	0.7
7	☐	1.000		1739210.70		P	0.7
8	☐	1.000		1720429.54		P	0.3
9	☐	1.000		1685432.61		P	0.5

159 Tb (ISTD) [No Gas]

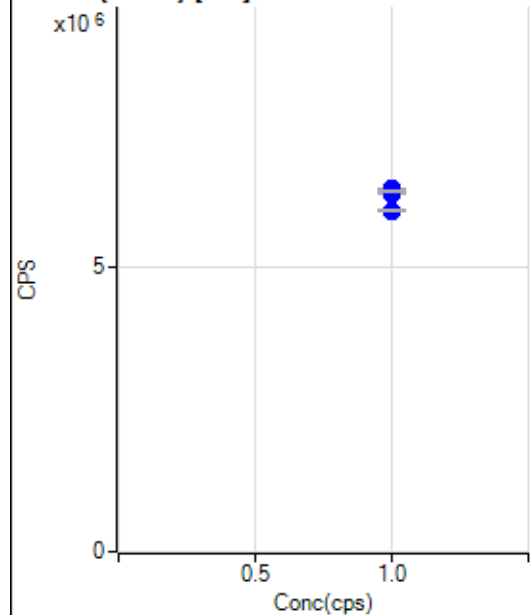
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13257192.30		A	0.9
2	☐	1.000		13130170.64		A	0.4
3	☐	1.000		13075118.69		A	0.6
4	☐	1.000		13057706.47		A	0.1
5	☐	1.000		12939939.11		A	0.5
6	☐	1.000		12909497.31		A	0.4
7	☐	1.000		12887673.14		A	0.5
8	☐	1.000		12895157.17		A	1.1
9	☐	1.000		12182993.01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

159 Tb (ISTD) [He]

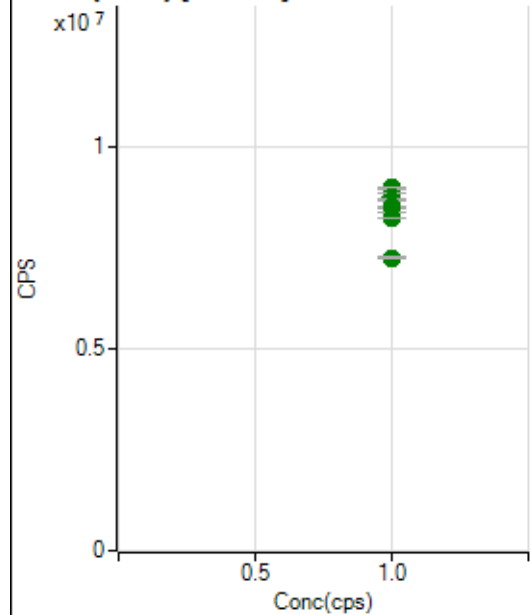
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6250947.82		M	0.2
2	☐	1.000		6237216.36		P	0.7
3	☐	1.000		6189209.77		P	0.4
4	☐	1.000		6202864.01		P	0.1
5	☐	1.000		6191471.99		P	0.5
6	☐	1.000		6235414.14		P	0.8
7	☐	1.000		6180160.46		P	0.5
8	☐	1.000		6207359.14		P	0.4
9	☐	1.000		5858670.54		P	0.2

165 Ho (ISTD) [No Gas]

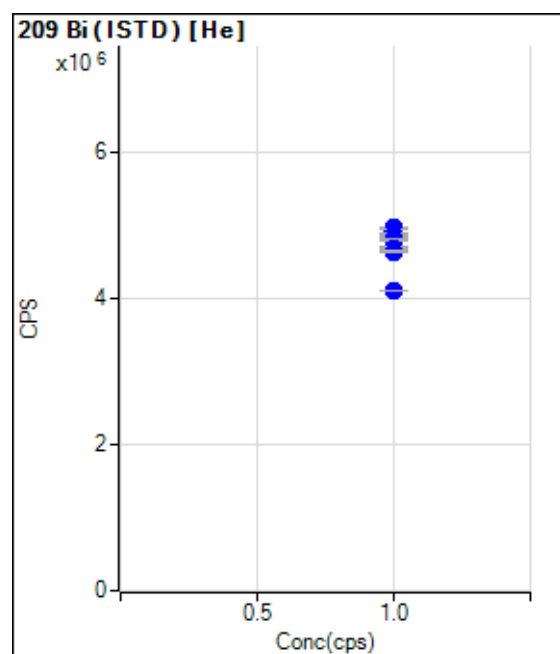
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12891337.79		A	0.8
2	☐	1.000		12719867.30		A	0.2
3	☐	1.000		12489905.31		A	0.7
4	☐	1.000		12580677.71		A	0.6
5	☐	1.000		12637279.54		A	0.8
6	☐	1.000		12481884.05		A	0.6
7	☐	1.000		12586177.71		A	0.8
8	☐	1.000		12556115.99		A	0.4
9	☐	1.000		11817191.76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

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 : LB88158 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV01.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 : LB88158 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 : LB88158 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:58:11 DataFile Name : 014ICSA01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA01.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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 : LB88158 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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 : LB88158 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.49	57.09	57.85	58.47	3.05	ppb
Antimony	121-1	1.41	1.38	1.34	1.37	2.54	ppb
Arsenic	75-2	25.47	25.05	25.43	25.32	0.91	ppb
Barium	135-1	503.20	510.13	505.34	506.23	0.70	ppb
Barium	137-1	505.43	515.66	508.82	509.97	1.02	ppb
Beryllium	9-1	0.08	0.10	0.06	0.08	24.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.08	44.54	46.47	45.03	2.81	ppb
Boron	11-1	44.48	46.74	44.63	45.28	2.80	ppb
Cadmium	111-1	0.72	0.72	0.66	0.70	4.60	ppb
Cadmium	106-1	1.32	1.96	0.31	1.20	69.59	ppb
Cadmium	108-1	0.85	0.68	0.71	0.75	11.88	ppb
Calcium	43-1	89534.06	89494.39	89301.94	89443.47	0.14	ppb
Calcium	44-1	88727.74	89843.07	89104.46	89225.09	0.64	ppb
Chromium	52-2	25.00	25.11	24.87	24.99	0.47	ppb
Cobalt	59-2	26.96	27.08	27.06	27.03	0.23	ppb
Copper	63-2	59.10	59.61	59.37	59.36	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	226795.13	226259.76	224681.26	225912.05	0.49	ppb
Iron	57-2	226745.69	225390.44	224473.46	225536.53	0.51	ppb
Lead	206-1	0.84	0.81	0.84	0.83	2.30	ppb
Lead	207-1	0.79	0.73	0.75	0.75	3.95	ppb
Lead	208-1	0.82	0.79	0.81	0.81	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	12948.76	12872.58	12895.51	12905.61	0.30	ppb
Manganese	55-2	2222.62	2223.07	2216.03	2220.57	0.18	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.29	3.33	3.24	3.29	1.31	ppb
Molybdenum	95-1	10.37	10.64	10.56	10.52	1.31	ppb
Molybdenum	96-1	9.50	9.38	9.25	9.38	1.32	ppb
Molybdenum	97-1	10.14	10.74	10.58	10.49	2.97	ppb
Molybdenum	98-1	10.28	10.42	10.50	10.40	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.83	82.42	83.29	82.85	0.53	ppb
Phosphorus	31-2	275.11	360.42	296.56	310.70	14.28	ppb
Potassium	39-2	948.61	951.67	940.13	946.80	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.59	9.10	12.38	9.36	31.01	ppb
Selenium	78-2	10.16	6.95	9.64	8.92	19.30	ppb
Selenium	82-1	8.70	8.56	8.32	8.52	2.29	ppb
Silicon	28-1	18532.23	18533.35	18376.02	18480.53	0.49	ppb
Silver	109-1	0.40	0.43	0.41	0.41	3.28	ppb
Silver	107-1	0.38	0.38	0.40	0.39	3.12	ppb
Sodium	23-2	45032.96	44469.91	44438.62	44647.16	0.75	ppb
Strontium	86-1	229.54	229.05	230.06	229.55	0.22	ppb
Strontium	88-1	230.16	230.59	232.05	230.93	0.43	ppb
Sulfur	34-1	27011.83	27344.85	27119.05	27158.58	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.29	0.28	0.28	2.98	ppb
Thallium	205-1	0.26	0.27	0.28	0.27	3.77	ppb
Tin	118-1	8.21	8.11	7.99	8.10	1.34	ppb
Titanium	47-1	2.83	2.96	2.95	2.91	2.45	ppb
Uranium	238-1	0.95	0.95	0.96	0.95	0.77	ppb
Vanadium	51-2	5.70	5.76	5.69	5.72	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.30	101.59	99.35	101.08	1.52	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	6.48	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.17	0.19	0.20	15.45	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.25	1.57	1.29	20.05	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	21.09	ppb
Arsenic	75-2	1.42	1.54	1.27	1.41	9.64	ppb
Barium	135-1	775.24	768.37	800.09	781.23	2.14	ppb
Barium	137-1	773.50	777.15	809.86	786.83	2.54	ppb
Beryllium	9-1	0.04	0.03	0.01	0.02	65.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.58	59.15	62.30	61.01	2.70	ppb
Boron	11-1	61.15	63.27	65.23	63.21	3.23	ppb
Cadmium	111-1	-0.03	-0.04	0.01	-0.02		ppb
Cadmium	106-1	-0.51	-0.65	0.37	-0.26		ppb
Cadmium	108-1	0.11	0.02	0.04	0.06	89.67	ppb
Calcium	43-1	81403.67	82913.43	89533.67	84616.92	5.11	ppb
Calcium	44-1	81893.74	83383.23	89747.01	85008.00	4.91	ppb
Chromium	52-2	0.46	0.44	0.49	0.46	5.07	ppb
Cobalt	59-2	0.32	0.38	0.37	0.36	10.13	ppb
Copper	63-2	8.68	8.94	8.64	8.75	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.03	64.56	62.81	63.47	1.50	ppb
Iron	57-2	105.32	106.78	106.41	106.17	0.72	ppb
Lead	206-1	0.07	0.09	0.09	0.08	16.35	ppb
Lead	207-1	0.04	0.05	0.05	0.05	16.65	ppb
Lead	208-1	0.06	0.07	0.07	0.07	14.46	ppb
Lithium	6-1						%
Magnesium	24-2	18792.18	19228.83	18651.66	18890.89	1.59	ppb
Manganese	55-2	103.71	105.04	102.39	103.71	1.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.36	0.37	0.35	8.31	ppb
Molybdenum	95-1	1.11	1.15	1.18	1.15	3.31	ppb
Molybdenum	96-1	0.94	0.93	0.95	0.94	1.14	ppb
Molybdenum	97-1	1.02	1.12	1.20	1.11	8.12	ppb
Molybdenum	98-1	1.09	1.09	1.16	1.11	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.00	1.05	1.00	5.69	ppb
Phosphorus	31-2	60.16	14.38	45.44	39.99	58.44	ppb
Potassium	39-2	1281.96	1315.61	1284.29	1293.95	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	1.24	0.41	0.82	50.69	ppb
Selenium	78-2	0.64	1.10	1.19	0.97	30.15	ppb
Selenium	82-1	2.73	2.20	3.36	2.76	20.93	ppb
Silicon	28-1	15517.92	15776.62	17246.82	16180.46	5.76	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.95	ppb
Sodium	23-2	16425.16	16774.74	16362.80	16520.90	1.34	ppb
Strontium	86-1	405.53	407.68	425.86	413.02	2.70	ppb
Strontium	88-1	409.12	413.97	427.68	416.92	2.31	ppb
Sulfur	34-1	2276.45	2409.73	3042.51	2576.23	15.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.82	0.83	0.89	0.85	4.37	ppb
Titanium	47-1	0.83	0.81	0.81	0.82	1.59	ppb
Uranium	238-1	1.25	1.32	1.36	1.31	4.01	ppb
Vanadium	51-2	3.06	3.28	3.20	3.18	3.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.31	3.33	3.50	3.38	3.05	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	33.73	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	18.22	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.36	2.26	1.78	25.36	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	35.66	ppb
Arsenic	75-2	1.50	1.33	1.52	1.45	7.28	ppb
Barium	135-1	774.39	779.33	774.16	775.96	0.38	ppb
Barium	137-1	785.06	788.95	779.41	784.48	0.61	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.73	63.31	66.22	64.42	2.44	ppb
Boron	11-1	64.90	66.14	66.72	65.92	1.41	ppb
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	0.28	-0.40	-0.13	-0.08		ppb
Cadmium	108-1	0.06	0.08	0.00	0.04	93.34	ppb
Calcium	43-1	83322.22	83419.44	84019.87	83587.18	0.45	ppb
Calcium	44-1	83408.46	82826.11	83472.27	83235.61	0.43	ppb
Chromium	52-2	0.45	0.43	0.44	0.44	2.87	ppb
Cobalt	59-2	0.37	0.35	0.36	0.36	2.42	ppb
Copper	63-2	0.73	0.75	0.72	0.73	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.81	61.61	61.86	61.76	0.21	ppb
Iron	57-2	106.26	102.37	108.76	105.79	3.04	ppb
Lead	206-1	0.04	0.05	0.05	0.05	8.47	ppb
Lead	207-1	0.02	0.04	0.01	0.02	71.30	ppb
Lead	208-1	0.03	0.04	0.04	0.04	15.58	ppb
Lithium	6-1						%
Magnesium	24-2	18717.84	18505.26	18505.66	18576.25	0.66	ppb
Manganese	55-2	101.76	101.21	101.58	101.52	0.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.54	0.37	0.43	23.51	ppb
Molybdenum	95-1	1.07	1.08	1.12	1.09	2.71	ppb
Molybdenum	96-1	0.87	0.94	0.97	0.93	5.40	ppb
Molybdenum	97-1	1.12	1.22	1.12	1.16	5.02	ppb
Molybdenum	98-1	1.08	1.11	1.10	1.10	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.03	0.98	1.02	3.19	ppb
Phosphorus	31-2	26.77	31.01	35.66	31.14	14.28	ppb
Potassium	39-2	1308.40	1304.07	1294.16	1302.21	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	2.43	0.81	1.22	88.14	ppb
Selenium	78-2	0.45	0.51	0.57	0.51	11.80	ppb
Selenium	82-1	2.54	1.74	2.47	2.25	19.71	ppb
Silicon	28-1	15802.13	15635.16	16015.86	15817.71	1.21	ppb
Silver	109-1	0.01	0.02	0.02	0.02	35.35	ppb
Silver	107-1	0.01	0.02	0.01	0.01	30.15	ppb
Sodium	23-2	16600.82	16499.74	16544.72	16548.43	0.31	ppb
Strontium	86-1	404.41	406.20	408.58	406.40	0.51	ppb
Strontium	88-1	408.90	409.14	405.71	407.92	0.47	ppb
Sulfur	34-1	2040.98	2091.76	2218.51	2117.08	4.32	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.94	1.00	1.00	0.98	3.21	ppb
Titanium	47-1	0.71	0.75	0.74	0.73	3.30	ppb
Uranium	238-1	1.27	1.25	1.28	1.27	1.00	ppb
Vanadium	51-2	3.10	3.20	3.23	3.17	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.29	3.26	3.24	3.26	0.73	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	9.27	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	13.51	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	5.93	5.25	6.05	14.37	ppb
Antimony	121-1	0.01	0.03	0.04	0.03	40.38	ppb
Arsenic	75-2	6.55	6.59	6.40	6.51	1.56	ppb
Barium	135-1	2268.04	2277.23	2352.46	2299.25	2.01	ppb
Barium	137-1	2271.39	2273.13	2330.54	2291.69	1.47	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	234.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.17	76.38	74.65	74.07	3.59	ppb
Boron	11-1	73.22	76.00	77.93	75.72	3.12	ppb
Cadmium	111-1	0.00	0.00	0.03	0.01	206.18	ppb
Cadmium	106-1	-0.10	-0.05	0.35	0.07	379.12	ppb
Cadmium	108-1	0.09	0.05	0.04	0.06	45.82	ppb
Calcium	43-1	90079.88	86684.68	90287.05	89017.20	2.27	ppb
Calcium	44-1	90822.83	87689.23	90873.98	89795.35	2.03	ppb
Chromium	52-2	0.71	0.81	0.79	0.77	7.01	ppb
Cobalt	59-2	0.52	0.52	0.53	0.52	0.90	ppb
Copper	63-2	0.18	0.22	0.17	0.19	13.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1337.13	1412.05	1357.03	1368.73	2.84	ppb
Iron	57-2	1380.68	1435.92	1387.42	1401.34	2.15	ppb
Lead	206-1	0.02	0.02	0.01	0.02	43.83	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.01	0.00	0.00	0.00	356.14	ppb
Lithium	6-1						%
Magnesium	24-2	15685.18	16647.47	16010.85	16114.50	3.04	ppb
Manganese	55-2	1891.69	1994.29	1920.51	1935.50	2.73	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.47	0.40	0.44	8.02	ppb
Molybdenum	95-1	1.14	1.01	1.08	1.08	5.79	ppb
Molybdenum	96-1	0.95	0.92	1.00	0.96	4.39	ppb
Molybdenum	97-1	1.05	1.07	1.11	1.08	3.12	ppb
Molybdenum	98-1	1.09	1.11	1.05	1.08	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.99	0.92	0.94	4.46	ppb
Phosphorus	31-2	575.71	588.17	547.20	570.36	3.68	ppb
Potassium	39-2	2465.44	2586.85	2532.70	2528.33	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.41	0.40	0.27	86.62	ppb
Selenium	78-2	0.40	0.13	-0.33	0.07	558.72	ppb
Selenium	82-1	0.86	1.29	0.83	0.99	25.52	ppb
Silicon	28-1	19331.94	18592.26	19274.10	19066.10	2.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.19	ppb
Silver	107-1	0.01	0.00	0.01	0.01	33.67	ppb
Sodium	23-2	22260.72	23393.00	22517.02	22723.58	2.61	ppb
Strontium	86-1	406.00	402.50	413.23	407.25	1.34	ppb
Strontium	88-1	406.59	407.31	418.27	410.72	1.59	ppb
Sulfur	34-1	6081.08	5610.84	6295.79	5995.90	5.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.02	0.03	0.03	27.69	ppb
Titanium	47-1	1.28	1.27	1.22	1.26	2.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.92	ppb
Vanadium	51-2	1.16	1.22	1.27	1.22	4.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.58	3.63	3.55	3.59	1.17	ppb
Zirconium	90-1	0.13	0.14	0.13	0.14	4.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.11	0.12	6.92	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	5.55	5.34	5.84	11.88	ppb
Antimony	121-1	0.00	0.01	0.03	0.01	122.06	ppb
Arsenic	75-2	6.37	6.30	6.32	6.33	0.57	ppb
Barium	135-1	2245.04	2231.32	2273.39	2249.92	0.95	ppb
Barium	137-1	2217.03	2230.59	2290.23	2245.95	1.73	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.88	74.23	77.50	75.54	2.29	ppb
Boron	11-1	73.67	75.72	76.27	75.22	1.82	ppb
Cadmium	111-1	0.01	0.02	0.03	0.02	44.70	ppb
Cadmium	106-1	0.24	0.40	0.52	0.39	36.92	ppb
Cadmium	108-1	0.09	0.07	-0.02	0.05	127.58	ppb
Calcium	43-1	86604.40	87181.47	88899.44	87561.77	1.36	ppb
Calcium	44-1	86635.03	87385.79	89175.66	87732.16	1.49	ppb
Chromium	52-2	0.70	0.75	0.75	0.73	3.84	ppb
Cobalt	59-2	0.56	0.55	0.52	0.54	4.36	ppb
Copper	63-2	0.06	0.07	0.05	0.06	15.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1342.39	1392.00	1356.19	1363.53	1.88	ppb
Iron	57-2	1371.20	1443.02	1384.75	1399.66	2.73	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	850.52	ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	15948.60	16475.97	15908.76	16111.11	1.97	ppb
Manganese	55-2	1904.17	1964.84	1909.74	1926.25	1.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.42	0.40	0.41	2.25	ppb
Molybdenum	95-1	1.14	1.10	1.09	1.11	2.14	ppb
Molybdenum	96-1	0.91	0.90	0.92	0.91	1.20	ppb
Molybdenum	97-1	1.11	1.13	1.05	1.10	3.65	ppb
Molybdenum	98-1	1.06	1.08	1.19	1.11	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.88	0.88	0.92	7.32	ppb
Phosphorus	31-2	563.09	517.07	583.14	554.44	6.11	ppb
Potassium	39-2	2585.06	2689.95	2617.93	2630.98	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	1.22	0.00	0.54	115.65	ppb
Selenium	78-2	-0.03	1.24	-0.25	0.32	250.96	ppb
Selenium	82-1	1.07	0.02	0.78	0.62	86.94	ppb
Silicon	28-1	18412.83	18587.53	18990.98	18663.78	1.59	ppb
Silver	109-1	0.00	0.00	0.01	0.00	109.57	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.75	ppb
Sodium	23-2	22517.06	23352.90	22628.12	22832.69	1.99	ppb
Strontium	86-1	401.54	402.58	406.26	403.46	0.61	ppb
Strontium	88-1	403.82	406.77	408.12	406.23	0.54	ppb
Sulfur	34-1	5477.73	5640.91	6012.77	5710.47	4.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	1.44	1.38	1.36	1.39	2.89	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	27.69	ppb
Vanadium	51-2	1.24	1.28	1.30	1.27	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.72	3.95	3.68	3.78	3.77	ppb
Zirconium	90-1	0.15	0.14	0.13	0.14	5.03	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.14	0.13	8.11	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.59	4.85	4.35	4.60	5.43	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	1.41	1.38	1.58	1.46	7.50	ppb
Barium	135-1	589.13	580.57	585.98	585.23	0.74	ppb
Barium	137-1	598.03	582.12	587.74	589.30	1.37	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.25	59.45	58.44	58.71	1.10	ppb
Boron	11-1	58.85	59.36	59.55	59.26	0.62	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	589.64	ppb
Cadmium	106-1	-0.36	-0.12	0.28	-0.07		ppb
Cadmium	108-1	0.09	0.04	0.07	0.07	43.63	ppb
Calcium	43-1	56031.34	55945.91	56375.76	56117.67	0.41	ppb
Calcium	44-1	56610.52	56057.73	56872.38	56513.54	0.74	ppb
Chromium	52-2	1.55	1.50	1.55	1.53	1.94	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	37.75	ppb
Copper	63-2	17.47	17.89	18.17	17.84	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.47	10.72	10.17	10.12	6.22	ppb
Iron	57-2	36.66	37.78	38.62	37.69	2.61	ppb
Lead	206-1	1.67	1.64	1.61	1.64	1.72	ppb
Lead	207-1	1.62	1.57	1.58	1.59	1.68	ppb
Lead	208-1	1.64	1.61	1.62	1.62	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	14127.97	14436.12	14455.75	14339.95	1.28	ppb
Manganese	55-2	8.13	8.31	8.39	8.28	1.62	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.20	0.21	6.42	ppb
Molybdenum	95-1	0.66	0.63	0.64	0.64	2.61	ppb
Molybdenum	96-1	0.53	0.55	0.53	0.54	2.49	ppb
Molybdenum	97-1	0.59	0.70	0.66	0.65	8.56	ppb
Molybdenum	98-1	0.63	0.60	0.61	0.61	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.27	0.29	0.25	20.14	ppb
Phosphorus	31-2	51.60	42.97	55.00	49.86	12.43	ppb
Potassium	39-2	833.33	852.94	869.58	851.95	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.81	0.00	0.54	86.60	ppb
Selenium	78-2	-0.25	0.03	-0.34	-0.18		ppb
Selenium	82-1	0.25	0.56	1.23	0.68	74.07	ppb
Silicon	28-1	15822.88	15850.62	15978.41	15883.97	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.62	ppb
Silver	107-1	0.01	0.01	0.00	0.01	61.90	ppb
Sodium	23-2	13921.89	14256.75	14340.94	14173.20	1.56	ppb
Strontium	86-1	301.45	296.34	300.26	299.35	0.89	ppb
Strontium	88-1	303.30	299.75	303.05	302.03	0.66	ppb
Sulfur	34-1	1182.10	1087.43	1242.22	1170.58	6.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.09	1.07	1.03	1.06	2.96	ppb
Titanium	47-1	0.74	0.76	0.76	0.75	1.36	ppb
Uranium	238-1	1.37	1.37	1.37	1.37	0.33	ppb
Vanadium	51-2	10.29	10.58	10.58	10.48	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.59	9.30	9.75	9.55	2.37	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	22.63	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	54.83	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.14	3.05	2.02	2.40	23.40	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	1.31	1.41	1.37	1.37	3.58	ppb
Barium	135-1	474.44	448.53	448.12	457.03	3.30	ppb
Barium	137-1	474.33	451.99	448.04	458.12	3.09	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.80	60.86	59.47	60.71	1.93	ppb
Boron	11-1	61.83	60.64	60.18	60.89	1.40	ppb
Cadmium	111-1	0.03	-0.02	0.00	0.00	811.28	ppb
Cadmium	106-1	0.55	-0.21	0.28	0.21	183.14	ppb
Cadmium	108-1	-0.02	0.03	0.07	0.03	161.72	ppb
Calcium	43-1	60003.60	57362.41	56379.50	57915.17	3.24	ppb
Calcium	44-1	60198.07	57336.12	56477.47	58003.89	3.36	ppb
Chromium	52-2	1.88	1.87	1.79	1.85	2.77	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	5.60	ppb
Copper	63-2	4.04	3.98	4.10	4.04	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.92	37.20	37.58	37.23	0.90	ppb
Iron	57-2	65.80	67.27	67.76	66.94	1.52	ppb
Lead	206-1	0.08	0.10	0.08	0.09	14.46	ppb
Lead	207-1	0.07	0.08	0.08	0.08	4.67	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.08	ppb
Lithium	6-1						%
Magnesium	24-2	14729.32	14697.70	14838.70	14755.24	0.50	ppb
Manganese	55-2	19.88	19.81	20.18	19.96	0.98	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.36	0.36	0.37	6.97	ppb
Molybdenum	95-1	1.20	1.12	1.20	1.17	3.61	ppb
Molybdenum	96-1	1.06	0.96	0.93	0.98	7.06	ppb
Molybdenum	97-1	1.24	1.03	1.10	1.12	9.19	ppb
Molybdenum	98-1	1.15	1.18	1.22	1.19	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.29	2.35	2.32	1.48	ppb
Phosphorus	31-2	40.86	51.35	43.15	45.12	12.23	ppb
Potassium	39-2	706.74	714.17	710.75	710.55	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	0.71	-0.07	0.31	0.32	122.37	ppb
Selenium	82-1	0.46	0.71	0.70	0.62	21.92	ppb
Silicon	28-1	16095.21	15288.89	15015.07	15466.39	3.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.14	ppb
Silver	107-1	0.01	0.00	0.00	0.01	81.97	ppb
Sodium	23-2	16704.84	16565.20	16659.17	16643.07	0.43	ppb
Strontium	86-1	316.07	295.59	296.90	302.85	3.79	ppb
Strontium	88-1	314.79	300.03	299.30	304.71	2.87	ppb
Sulfur	34-1	2058.01	1677.65	1507.22	1747.63	16.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.11	1.07	1.04	1.07	3.69	ppb
Titanium	47-1	0.76	0.82	0.72	0.77	6.10	ppb
Uranium	238-1	1.82	1.64	1.63	1.69	6.37	ppb
Vanadium	51-2	8.92	8.77	8.88	8.86	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.69	3.59	3.73	3.67	1.86	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	18.03	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	22.98	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	2.83	3.64	2.96	21.38	ppb
Antimony	121-1	-0.03	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	1.52	1.41	1.42	1.45	4.17	ppb
Barium	135-1	557.41	538.07	536.95	544.14	2.11	ppb
Barium	137-1	559.41	545.40	541.63	548.81	1.71	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.16	64.15	63.54	64.95	2.98	ppb
Boron	11-1	65.05	66.20	64.58	65.28	1.27	ppb
Cadmium	111-1	0.05	0.02	0.01	0.03	63.78	ppb
Cadmium	106-1	0.87	0.58	0.47	0.64	31.65	ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	66.24	ppb
Calcium	43-1	52111.47	50239.82	49824.48	50725.26	2.40	ppb
Calcium	44-1	52492.62	50985.73	50217.32	51231.89	2.26	ppb
Chromium	52-2	0.33	0.32	0.33	0.33	1.86	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	10.00	ppb
Copper	63-2	21.25	21.25	20.91	21.14	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.77	46.45	45.69	45.97	0.91	ppb
Iron	57-2	72.26	66.27	72.03	70.19	4.83	ppb
Lead	206-1	0.43	0.41	0.37	0.41	7.29	ppb
Lead	207-1	0.41	0.40	0.40	0.40	1.94	ppb
Lead	208-1	0.43	0.40	0.40	0.41	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	15149.25	15193.59	15120.28	15154.37	0.24	ppb
Manganese	55-2	578.40	577.71	574.38	576.83	0.37	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.41	1.39	1.41	1.08	ppb
Molybdenum	95-1	4.43	4.41	4.34	4.39	1.03	ppb
Molybdenum	96-1	3.82	3.77	3.64	3.74	2.53	ppb
Molybdenum	97-1	4.59	4.38	4.59	4.52	2.73	ppb
Molybdenum	98-1	4.66	4.46	4.34	4.49	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.26	1.24	1.28	3.99	ppb
Phosphorus	31-2	29.55	27.68	40.79	32.67	21.71	ppb
Potassium	39-2	1111.14	1095.19	1097.95	1101.43	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.88	4.13	3.66	4.56	25.62	ppb
Selenium	78-2	2.96	4.97	5.13	4.35	27.77	ppb
Selenium	82-1	3.95	2.22	2.67	2.95	30.43	ppb
Silicon	28-1	15343.68	15006.18	14767.16	15039.01	1.93	ppb
Silver	109-1	0.00	0.01	0.01	0.01	51.34	ppb
Silver	107-1	0.00	0.01	0.01	0.00	51.23	ppb
Sodium	23-2	15191.92	15094.58	14942.08	15076.19	0.84	ppb
Strontium	86-1	364.45	355.77	353.53	357.92	1.61	ppb
Strontium	88-1	370.11	361.19	360.13	363.81	1.51	ppb
Sulfur	34-1	4355.60	4030.94	3840.26	4075.60	6.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.81	0.67	0.80	0.76	10.02	ppb
Uranium	238-1	1.64	1.58	1.56	1.59	2.68	ppb
Vanadium	51-2	6.27	6.11	6.08	6.16	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.63	1.70	1.85	1.73	6.43	ppb
Zirconium	90-1	0.05	0.05	0.03	0.05	22.97	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	36.36	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	1.59	1.05	1.05	52.70	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	3.96	4.10	3.78	3.95	4.02	ppb
Barium	135-1	287.49	282.81	300.93	290.41	3.24	ppb
Barium	137-1	288.97	282.26	300.10	290.45	3.10	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	113.96	116.44	123.31	117.90	4.11	ppb
Boron	11-1	117.09	118.69	122.80	119.53	2.46	ppb
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Cadmium	106-1	-0.19	-0.80	0.09	-0.30		ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00		ppb
Calcium	43-1	43414.43	42389.38	44101.51	43301.77	1.99	ppb
Calcium	44-1	43422.87	43055.15	44877.98	43785.33	2.20	ppb
Chromium	52-2	0.96	0.92	0.94	0.94	1.92	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	15.68	ppb
Copper	63-2	0.34	0.33	0.36	0.34	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.72	5.89	7.01	6.21	11.29	ppb
Iron	57-2	26.95	26.58	30.47	28.00	7.67	ppb
Lead	206-1	0.01	0.01	0.02	0.01	56.81	ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	0.00	0.01	0.00	550.59	ppb
Lithium	6-1						%
Magnesium	24-2	13508.66	13232.04	13805.53	13515.41	2.12	ppb
Manganese	55-2	1.24	1.18	1.20	1.21	2.56	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.47	0.47	0.46	4.19	ppb
Molybdenum	95-1	1.43	1.42	1.59	1.48	6.57	ppb
Molybdenum	96-1	1.24	1.21	1.31	1.25	4.04	ppb
Molybdenum	97-1	1.43	1.47	1.50	1.47	2.60	ppb
Molybdenum	98-1	1.44	1.47	1.44	1.45	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.70	1.55	1.65	5.21	ppb
Phosphorus	31-2	35.30	16.72	38.15	30.05	38.72	ppb
Potassium	39-2	631.57	627.86	657.04	638.82	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.41	0.85	0.42	101.49	ppb
Selenium	78-2	1.13	1.07	0.60	0.93	31.19	ppb
Selenium	82-1	1.79	1.15	1.17	1.37	26.49	ppb
Silicon	28-1	14094.53	13915.16	14549.23	14186.31	2.30	ppb
Silver	109-1	0.00	0.01	0.01	0.00	125.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.34	ppb
Sodium	23-2	13929.00	13434.21	14163.65	13842.29	2.69	ppb
Strontium	86-1	311.13	312.84	332.12	318.70	3.66	ppb
Strontium	88-1	320.40	320.82	334.92	325.38	2.54	ppb
Sulfur	34-1	1696.40	1591.87	1896.48	1728.25	8.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	1.09	1.07	1.12	1.09	2.27	ppb
Titanium	47-1	0.70	0.65	0.71	0.69	5.07	ppb
Uranium	238-1	2.63	2.53	2.71	2.62	3.38	ppb
Vanadium	51-2	12.37	12.39	12.70	12.49	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.12	4.69	5.21	5.01	5.54	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	18.20	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	38.93	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49093.80	50049.38	49806.47	49649.88	1.00	ppb
Antimony	121-1	504.42	512.12	508.69	508.41	0.76	ppb
Arsenic	75-2	503.23	511.70	508.52	507.81	0.84	ppb
Barium	135-1	2592.53	2580.48	2581.26	2584.76	0.26	ppb
Barium	137-1	2532.92	2582.79	2601.19	2572.30	1.37	ppb
Beryllium	9-1	543.66	541.02	538.68	541.12	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.97	543.52	553.59	544.69	1.54	ppb
Boron	11-1	539.85	540.42	547.51	542.59	0.79	ppb
Cadmium	111-1	499.35	499.52	506.66	501.84	0.83	ppb
Cadmium	106-1	517.77	510.68	524.20	517.55	1.31	ppb
Cadmium	108-1	495.60	503.26	507.21	502.02	1.18	ppb
Calcium	43-1	243150.63	245896.62	245824.34	244957.20	0.64	ppb
Calcium	44-1	242568.95	244548.05	243837.08	243651.36	0.41	ppb
Chromium	52-2	498.69	501.97	501.47	500.71	0.35	ppb
Cobalt	59-2	470.02	474.50	473.19	472.57	0.49	ppb
Copper	63-2	940.67	949.14	946.89	945.57	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124876.24	127068.89	126864.95	126270.03	0.96	ppb
Iron	57-2	124811.72	125859.68	126038.08	125569.83	0.53	ppb
Lead	206-1	513.93	510.47	506.52	510.31	0.73	ppb
Lead	207-1	508.01	504.71	505.49	506.07	0.34	ppb
Lead	208-1	514.22	509.63	509.50	511.12	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	247945.52	250525.87	248476.79	248982.72	0.55	ppb
Manganese	55-2	973.51	989.56	982.94	982.01	0.82	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.27	503.95	508.15	506.46	0.44	ppb
Molybdenum	95-1	500.85	501.07	503.25	501.73	0.26	ppb
Molybdenum	96-1	504.24	502.11	504.88	503.74	0.29	ppb
Molybdenum	97-1	502.66	502.97	504.33	503.32	0.18	ppb
Molybdenum	98-1	506.10	504.75	512.93	507.93	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.49	475.34	474.88	474.57	0.20	ppb
Phosphorus	31-2	10192.27	10313.92	10165.45	10223.88	0.77	ppb
Potassium	39-2	125277.74	127407.09	125940.37	126208.40	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.46	511.36	491.12	502.31	2.05	ppb
Selenium	78-2	500.09	520.80	492.37	504.42	2.91	ppb
Selenium	82-1	488.11	485.06	492.62	488.59	0.78	ppb
Silicon	28-1	589.88	596.69	597.32	594.63	0.69	ppb
Silver	109-1	506.22	507.72	507.90	507.28	0.18	ppb
Silver	107-1	510.14	508.91	512.44	510.50	0.35	ppb
Sodium	23-2	246955.24	248681.19	248774.29	248136.90	0.41	ppb
Strontium	86-1	515.71	513.22	515.44	514.79	0.27	ppb
Strontium	88-1	516.74	517.78	519.01	517.85	0.22	ppb
Sulfur	34-1	10202.13	10267.44	10252.86	10240.81	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.58	522.41	512.96	517.98	0.92	ppb
Thallium	205-1	519.02	516.16	505.77	513.65	1.36	ppb
Tin	118-1	505.68	513.02	511.67	510.12	0.77	ppb
Titanium	47-1	500.78	501.87	504.76	502.47	0.41	ppb
Uranium	238-1	530.63	523.62	518.74	524.33	1.14	ppb
Vanadium	51-2	499.78	500.35	499.13	499.75	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	929.93	932.78	929.29	930.67	0.20	ppb
Zirconium	90-1	509.86	506.93	509.38	508.72	0.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.76	500.77	502.99	502.51	0.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.29	0.06	0.34	91.92	ppb
Antimony	121-1	0.42	0.49	0.51	0.47	10.70	ppb
Arsenic	75-2	0.08	0.07	0.09	0.08	9.93	ppb
Barium	135-1	0.05	0.05	0.03	0.04	19.74	ppb
Barium	137-1	0.03	0.07	0.02	0.04	66.54	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	12.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	10.35	10.03	10.02	3.32	ppb
Boron	11-1	10.09	9.52	8.79	9.47	6.90	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	42.78	ppb
Cadmium	106-1	0.54	0.37	0.24	0.38	39.81	ppb
Cadmium	108-1	0.02	0.04	0.11	0.06	77.86	ppb
Calcium	43-1	4.47	4.38	2.49	3.78	29.61	ppb
Calcium	44-1	4.02	5.71	3.14	4.29	30.36	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.04	0.03	0.02	132.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.25	2.30	2.25	2.27	1.26	ppb
Iron	57-2	1.70	1.57	3.82	2.36	53.51	ppb
Lead	206-1	0.02	0.05	0.04	0.04	40.34	ppb
Lead	207-1	-0.01	0.00	0.00	-0.01		ppb
Lead	208-1	0.01	0.02	0.02	0.02	39.79	ppb
Lithium	6-1						%
Magnesium	24-2	2.00	2.80	2.32	2.37	17.07	ppb
Manganese	55-2	-0.02	-0.05	-0.05	-0.04		ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	4.22	ppb
Molybdenum	95-1	0.07	0.10	0.10	0.09	17.99	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	10.13	ppb
Molybdenum	97-1	0.08	0.07	0.13	0.09	35.04	ppb
Molybdenum	98-1	0.07	0.09	0.10	0.09	20.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.02	-0.04		ppb
Phosphorus	31-2	3.09	-9.14	-1.06	-2.37		ppb
Potassium	39-2	21.08	20.83	24.35	22.09	8.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.43	0.44	0.58	42.81	ppb
Selenium	78-2	0.36	0.87	0.84	0.69	41.33	ppb
Selenium	82-1	0.65	0.59	0.34	0.53	30.55	ppb
Silicon	28-1	3.13	6.31	5.94	5.13	33.87	ppb
Silver	109-1	0.02	0.03	0.02	0.02	17.91	ppb
Silver	107-1	0.03	0.01	0.02	0.02	52.49	ppb
Sodium	23-2	24.67	22.74	24.46	23.96	4.41	ppb
Strontium	86-1	-0.03	0.02	0.02	0.01	530.97	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	38.25	ppb
Sulfur	34-1	-296.02	204.45	-15.48	-35.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	18.41	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.11	ppb
Tin	118-1	0.16	0.20	0.16	0.17	13.15	ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.10	-0.17	-0.13		ppb
Zirconium	90-1	0.08	0.09	0.08	0.09	3.92	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.11	0.10	11.28	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : PB99800BL Instrumnet Name : P7
 Client Sample ID : PB99800BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 17:56:09 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.11	0.13	0.05	257.98	ppb
Antimony	121-1	0.08	0.09	0.12	0.10	23.39	ppb
Arsenic	75-2	-0.01	0.02	0.03	0.01	150.55	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	522.23	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	154.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.28	3.20	3.88	15.30	ppb
Boron	11-1	4.11	3.21	3.66	3.66	12.34	ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Cadmium	106-1	0.06	0.17	-0.24	0.00		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	-0.88	0.35	0.35	-0.06		ppb
Calcium	44-1	-0.09	-0.71	0.23	-0.19		ppb
Chromium	52-2	0.02	0.01	0.02	0.02	31.95	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.04	0.00	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.74	0.68	0.86	0.76	12.12	ppb
Iron	57-2	0.67	0.63	0.87	0.72	17.31	ppb
Lead	206-1	0.01	0.00	0.01	0.01	78.38	ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1.91	1.21	1.31	1.48	25.73	ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BL	Instrumnet Name :	P7
Client Sample ID :	PB99800BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:56:09	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	14.59	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1363.18	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	46.59	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	50.15	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	646.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-4.21	-1.29	-7.54	-4.35		ppb
Potassium	39-2	16.67	12.28	18.12	15.69	19.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-0.13	0.94	0.62	105.39	ppb
Selenium	82-1	-0.18	0.37	-0.01	0.06	462.59	ppb
Silicon	28-1	4.09	4.08	4.23	4.13	1.99	ppb
Silver	109-1	0.00	0.00	0.01	0.00	66.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.35	ppb
Sodium	23-2	19.01	14.40	16.43	16.62	13.89	ppb
Strontium	86-1	-0.02	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	72.71	ppb
Sulfur	34-1	185.27	96.61	74.28	118.72	49.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.03	0.03	27.52	ppb
Titanium	47-1	0.00	0.04	-0.02	0.01	353.62	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.19	-0.14	-0.16		ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	11.52	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BL	Instrumnet Name :	P7
Client Sample ID :	PB99800BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:56:09	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	20.14	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9821.12	9660.50	9687.07	9722.90	0.89	ppb
Antimony	121-1	505.98	513.00	508.21	509.06	0.70	ppb
Arsenic	75-2	512.04	507.11	512.00	510.38	0.56	ppb
Barium	135-1	2548.35	2546.22	2552.32	2548.97	0.12	ppb
Barium	137-1	2506.95	2535.80	2544.78	2529.17	0.78	ppb
Beryllium	9-1	518.25	519.52	518.79	518.85	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.53	490.70	522.09	503.44	3.28	ppb
Boron	11-1	491.09	498.72	510.96	500.26	2.00	ppb
Cadmium	111-1	508.99	510.45	513.25	510.90	0.42	ppb
Cadmium	106-1	515.98	518.31	521.98	518.75	0.58	ppb
Cadmium	108-1	513.22	516.49	519.01	516.24	0.56	ppb
Calcium	43-1	49043.73	48903.56	48865.51	48937.60	0.19	ppb
Calcium	44-1	49128.74	48779.36	48911.75	48939.95	0.36	ppb
Chromium	52-2	499.14	493.26	490.55	494.31	0.89	ppb
Cobalt	59-2	491.43	488.46	484.31	488.07	0.73	ppb
Copper	63-2	1007.34	998.29	993.56	999.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26088.63	25916.69	25401.77	25802.37	1.39	ppb
Iron	57-2	25730.70	25532.59	25363.07	25542.12	0.72	ppb
Lead	206-1	498.65	498.48	497.06	498.06	0.18	ppb
Lead	207-1	494.34	494.86	489.05	492.75	0.65	ppb
Lead	208-1	501.69	499.68	495.56	498.98	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	50547.63	50099.61	49801.44	50149.56	0.75	ppb
Manganese	55-2	993.49	991.14	979.30	987.98	0.77	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.28	491.28	498.14	496.23	0.87	ppb
Molybdenum	95-1	494.15	490.21	494.57	492.98	0.49	ppb
Molybdenum	96-1	498.47	493.70	494.55	495.57	0.51	ppb
Molybdenum	97-1	500.88	489.20	492.23	494.10	1.23	ppb
Molybdenum	98-1	503.04	494.02	499.77	498.94	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.83	491.14	489.29	491.42	0.46	ppb
Phosphorus	31-2	10268.35	10260.36	10089.68	10206.13	0.99	ppb
Potassium	39-2	25179.78	25020.56	24966.32	25055.55	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.59	541.20	507.56	523.11	3.24	ppb
Selenium	78-2	511.60	512.94	507.21	510.58	0.59	ppb
Selenium	82-1	502.63	495.58	500.38	499.53	0.72	ppb
Silicon	28-1	583.61	579.96	587.52	583.70	0.65	ppb
Silver	109-1	519.46	516.67	522.70	519.61	0.58	ppb
Silver	107-1	514.67	519.56	523.59	519.28	0.86	ppb
Sodium	23-2	51120.09	49912.43	50448.67	50493.73	1.20	ppb
Strontium	86-1	498.35	494.03	501.38	497.92	0.74	ppb
Strontium	88-1	499.05	496.80	498.75	498.20	0.25	ppb
Sulfur	34-1	9928.71	9872.46	9972.00	9924.39	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.16	502.13	503.93	503.74	0.30	ppb
Thallium	205-1	503.40	497.85	501.08	500.78	0.56	ppb
Tin	118-1	501.66	508.58	506.82	505.69	0.71	ppb
Titanium	47-1	492.86	492.89	494.10	493.29	0.14	ppb
Uranium	238-1	498.69	495.85	494.63	496.39	0.42	ppb
Vanadium	51-2	498.17	492.97	490.23	493.79	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.93	989.39	985.93	988.75	0.26	ppb
Zirconium	90-1	505.28	496.59	502.70	501.52	0.89	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.21	487.78	492.59	491.20	0.61	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	2.10	1.86	1.83	15.71	ppb
Antimony	121-1	3.69	3.57	3.81	3.69	3.29	ppb
Arsenic	75-2	0.42	0.59	0.48	0.50	17.90	ppb
Barium	135-1	0.74	0.71	0.69	0.72	3.39	ppb
Barium	137-1	0.63	0.68	0.71	0.67	5.87	ppb
Beryllium	9-1	0.11	0.12	0.08	0.11	22.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.20	20.54	19.14	20.63	7.43	ppb
Boron	11-1	23.52	21.65	19.25	21.47	9.95	ppb
Cadmium	111-1	0.72	0.59	0.47	0.59	21.18	ppb
Cadmium	106-1	1.21	0.36	-0.14	0.48	143.85	ppb
Cadmium	108-1	0.70	0.56	0.43	0.56	24.11	ppb
Calcium	43-1	19.34	20.44	19.10	19.63	3.63	ppb
Calcium	44-1	17.00	16.54	16.73	16.76	1.39	ppb
Chromium	52-2	0.49	0.50	0.47	0.49	3.05	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	26.11	ppb
Copper	63-2	4.36	4.67	4.66	4.56	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.59	4.61	4.45	4.55	1.87	ppb
Iron	57-2	4.40	4.72	4.36	4.50	4.34	ppb
Lead	206-1	0.33	0.28	0.24	0.29	15.95	ppb
Lead	207-1	0.29	0.26	0.23	0.26	11.48	ppb
Lead	208-1	0.32	0.27	0.24	0.28	13.27	ppb
Lithium	6-1						%
Magnesium	24-2	4.11	3.42	4.07	3.87	10.03	ppb
Manganese	55-2	0.15	0.13	0.16	0.15	8.40	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.28	0.29	0.28	2.46	ppb
Molybdenum	95-1	0.35	0.33	0.39	0.36	7.33	ppb
Molybdenum	96-1	0.34	0.30	0.33	0.32	7.69	ppb
Molybdenum	97-1	0.40	0.39	0.41	0.40	1.93	ppb
Molybdenum	98-1	0.36	0.32	0.35	0.34	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.09	0.10	0.08	25.78	ppb
Phosphorus	31-2	2.18	-1.42	14.03	4.93	163.91	ppb
Potassium	39-2	115.20	103.25	93.63	104.02	10.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.97	0.99	1.49	1.82	56.63	ppb
Selenium	78-2	1.52	0.95	1.70	1.39	28.07	ppb
Selenium	82-1	1.19	0.81	-0.07	0.64	100.67	ppb
Silicon	28-1	19.58	15.91	13.80	16.43	17.80	ppb
Silver	109-1	1.47	1.22	0.99	1.23	19.49	ppb
Silver	107-1	1.44	1.22	0.98	1.21	18.86	ppb
Sodium	23-2	334.54	324.08	322.98	327.20	1.95	ppb
Strontium	86-1	0.12	0.12	0.04	0.09	48.14	ppb
Strontium	88-1	0.08	0.07	0.07	0.08	6.74	ppb
Sulfur	34-1	158.86	176.47	72.96	136.10	40.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.20	0.12	0.21	48.48	ppb
Thallium	205-1	0.34	0.18	0.12	0.21	53.05	ppb
Tin	118-1	2.53	2.21	2.12	2.29	9.33	ppb
Titanium	47-1	0.14	0.20	0.18	0.17	17.85	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	26.16	ppb
Vanadium	51-2	0.18	0.17	0.21	0.19	8.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.00	26.78	25.82	26.86	4.07	ppb
Zirconium	90-1	0.29	0.27	0.25	0.27	8.51	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.21	0.25	13.87	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.05	5.13	3.26	4.48	23.60	ppb
Antimony	121-1	1.68	1.78	1.82	1.76	4.29	ppb
Arsenic	75-2	2.25	2.28	2.22	2.25	1.35	ppb
Barium	135-1	63.99	63.26	62.83	63.36	0.93	ppb
Barium	137-1	62.98	63.19	62.12	62.76	0.90	ppb
Beryllium	9-1	0.00	0.03	0.01	0.01	106.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.44	14.86	11.87	14.05	13.64	ppb
Boron	11-1	14.58	13.71	14.51	14.27	3.37	ppb
Cadmium	111-1	0.06	0.06	0.08	0.07	15.51	ppb
Cadmium	106-1	-0.77	-1.35	-0.28	-0.80		ppb
Cadmium	108-1	0.28	0.15	0.17	0.20	34.46	ppb
Calcium	43-1	107493.29	107482.22	108779.22	107918.24	0.69	ppb
Calcium	44-1	107592.53	107373.99	109303.49	108090.00	0.98	ppb
Chromium	52-2	0.39	0.39	0.39	0.39	0.17	ppb
Cobalt	59-2	4.01	4.08	3.94	4.01	1.76	ppb
Copper	63-2	5.27	5.48	5.49	5.42	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6178.45	6233.07	6144.55	6185.36	0.72	ppb
Iron	57-2	6136.10	6234.40	6173.70	6181.40	0.80	ppb
Lead	206-1	0.17	0.17	0.17	0.17	2.25	ppb
Lead	207-1	0.15	0.15	0.13	0.14	7.69	ppb
Lead	208-1	0.17	0.16	0.16	0.16	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	12559.27	12726.30	12586.03	12623.86	0.71	ppb
Manganese	55-2	776.06	782.32	776.19	778.19	0.46	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.28	0.28	1.01	ppb
Molybdenum	95-1	0.19	0.16	0.20	0.19	12.86	ppb
Molybdenum	96-1	0.19	0.25	0.24	0.22	14.28	ppb
Molybdenum	97-1	0.16	0.22	0.23	0.20	19.71	ppb
Molybdenum	98-1	0.19	0.21	0.22	0.20	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.50	0.52	0.53	6.28	ppb
Phosphorus	31-2	350.26	346.68	341.63	346.19	1.25	ppb
Potassium	39-2	675.13	668.53	666.39	670.01	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	1.61	1.08	1.61	33.16	ppb
Selenium	78-2	0.20	0.55	0.56	0.44	47.53	ppb
Selenium	82-1	0.98	0.14	0.75	0.62	69.96	ppb
Silicon	28-1	5606.82	5592.10	5656.18	5618.37	0.60	ppb
Silver	109-1	0.39	0.39	0.37	0.38	2.22	ppb
Silver	107-1	0.40	0.36	0.36	0.37	6.22	ppb
Sodium	23-2	4101.16	4131.72	4091.40	4108.09	0.51	ppb
Strontium	86-1	645.61	648.37	647.99	647.32	0.23	ppb
Strontium	88-1	648.07	653.80	654.16	652.01	0.52	ppb
Sulfur	34-1	4087.49	4052.01	4263.83	4134.44	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.04	1.15	1.05	1.08	5.36	ppb
Titanium	47-1	0.87	0.90	0.77	0.85	7.81	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.21	ppb
Vanadium	51-2	0.27	0.24	0.25	0.25	5.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.98	26.07	27.13	26.72	2.15	ppb
Zirconium	90-1	0.32	0.31	0.29	0.31	5.47	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.28	0.31	0.31	7.84	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2639.47	2554.74	2575.34	2589.85	1.71	ppb
Antimony	121-1	12.99	13.22	13.68	13.30	2.67	ppb
Arsenic	75-2	59.35	59.83	59.90	59.69	0.50	ppb
Barium	135-1	9.95	10.53	10.59	10.36	3.40	ppb
Barium	137-1	10.28	10.34	10.76	10.46	2.49	ppb
Beryllium	9-1	0.73	0.74	0.82	0.76	6.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.50	252.28	250.45	252.41	0.80	ppb
Boron	11-1	251.15	248.58	255.35	251.69	1.36	ppb
Cadmium	111-1	0.82	0.88	0.84	0.85	3.65	ppb
Cadmium	106-1	1.20	0.89	1.19	1.10	15.90	ppb
Cadmium	108-1	1.11	1.05	1.08	1.08	2.87	ppb
Calcium	43-1	38380.33	38321.68	38579.20	38427.07	0.35	ppb
Calcium	44-1	38482.61	38841.28	38878.81	38734.23	0.56	ppb
Chromium	52-2	32.42	31.99	32.52	32.31	0.87	ppb
Cobalt	59-2	12.44	12.57	12.48	12.50	0.53	ppb
Copper	63-2	15.91	15.70	16.09	15.90	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4705.64	4606.59	4683.20	4665.14	1.11	ppb
Iron	57-2	4649.37	4525.51	4632.06	4602.31	1.46	ppb
Lead	206-1	7.98	8.02	8.18	8.06	1.31	ppb
Lead	207-1	7.48	7.48	7.52	7.49	0.30	ppb
Lead	208-1	7.77	7.85	7.86	7.83	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	17188.55	16966.56	17274.64	17143.25	0.93	ppb
Manganese	55-2	560.48	555.49	562.41	559.46	0.64	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.96	3.75	3.69	3.80	3.74	ppb
Molybdenum	95-1	6.15	5.70	6.07	5.97	4.01	ppb
Molybdenum	96-1	5.51	5.67	5.42	5.53	2.24	ppb
Molybdenum	97-1	6.25	6.08	6.06	6.13	1.68	ppb
Molybdenum	98-1	5.92	6.05	6.10	6.02	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.11	39.00	39.47	39.19	0.62	ppb
Phosphorus	31-2	403521.65	396536.46	401155.41	400404.51	0.89	ppb
Potassium	39-2	48891.48	48238.68	49165.20	48765.12	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.07	3.06	2.56	2.90	10.23	ppb
Selenium	78-2	0.74	1.49	1.15	1.13	33.02	ppb
Selenium	82-1	0.53	0.66	1.40	0.86	54.37	ppb
Silicon	28-1	20288.58	20458.04	20611.92	20452.85	0.79	ppb
Silver	109-1	0.41	0.43	0.41	0.42	2.10	ppb
Silver	107-1	0.41	0.39	0.39	0.40	2.94	ppb
Sodium	23-2	24860.25	24718.46	24852.53	24810.41	0.32	ppb
Strontium	86-1	722.83	730.96	737.45	730.41	1.00	ppb
Strontium	88-1	736.30	732.33	742.92	737.18	0.73	ppb
Sulfur	34-1	14869.90	14935.69	14891.56	14899.05	0.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.30	0.30	0.31	1.51	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	1.87	ppb
Tin	118-1	1.49	1.51	1.55	1.52	1.79	ppb
Titanium	47-1	170.38	168.49	170.66	169.84	0.69	ppb
Uranium	238-1	23.64	23.69	23.67	23.67	0.10	ppb
Vanadium	51-2	31.16	31.27	31.22	31.22	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	170.48	172.47	173.27	172.07	0.84	ppb
Zirconium	90-1	3.15	2.94	2.63	2.91	9.04	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.15	2.85	2.76	2.92	6.95	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	738.73	748.19	748.70	745.20	0.75	ppb
Antimony	121-1	2.47	2.48	2.58	2.51	2.49	ppb
Arsenic	75-2	2.97	2.87	3.07	2.97	3.45	ppb
Barium	135-1	18.09	17.67	17.56	17.77	1.58	ppb
Barium	137-1	18.74	17.95	17.77	18.15	2.85	ppb
Beryllium	9-1	0.20	0.20	0.18	0.19	7.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.18	21.84	20.24	21.09	3.81	ppb
Boron	11-1	21.10	21.29	20.17	20.85	2.86	ppb
Cadmium	111-1	0.26	0.13	0.18	0.19	36.24	ppb
Cadmium	106-1	0.81	-0.65	-0.10	0.02	3473.48	ppb
Cadmium	108-1	0.26	0.21	0.30	0.26	16.81	ppb
Calcium	43-1	131752.64	132866.45	133226.95	132615.34	0.58	ppb
Calcium	44-1	132279.91	132224.98	134286.66	132930.52	0.88	ppb
Chromium	52-2	7.54	7.86	7.74	7.71	2.07	ppb
Cobalt	59-2	60.44	61.41	61.38	61.08	0.90	ppb
Copper	63-2	9.49	9.35	9.69	9.51	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48555.91	49209.16	49292.49	49019.19	0.82	ppb
Iron	57-2	48128.53	48888.80	48814.66	48610.66	0.86	ppb
Lead	206-1	5.13	5.37	5.17	5.23	2.46	ppb
Lead	207-1	4.78	4.87	4.80	4.82	0.97	ppb
Lead	208-1	5.06	5.11	5.02	5.06	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	23684.51	24095.32	23870.20	23883.34	0.86	ppb
Manganese	55-2	11108.68	11254.52	11175.01	11179.40	0.65	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.18	1.19	1.21	3.88	ppb
Molybdenum	95-1	2.24	2.24	2.31	2.26	1.76	ppb
Molybdenum	96-1	2.14	2.02	2.10	2.09	3.06	ppb
Molybdenum	97-1	2.19	2.15	1.99	2.11	4.94	ppb
Molybdenum	98-1	2.24	2.18	2.16	2.19	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.13	14.27	13.95	14.11	1.14	ppb
Phosphorus	31-2	8457.04	8477.44	8478.15	8470.87	0.14	ppb
Potassium	39-2	1753.30	1760.36	1756.58	1756.75	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	2.20	3.29	2.93	21.53	ppb
Selenium	78-2	0.45	0.54	0.26	0.42	34.44	ppb
Selenium	82-1	0.37	0.87	0.41	0.55	51.23	ppb
Silicon	28-1	8728.24	8596.59	8773.94	8699.59	1.06	ppb
Silver	109-1	0.35	0.28	0.29	0.31	11.43	ppb
Silver	107-1	0.32	0.30	0.31	0.31	2.03	ppb
Sodium	23-2	4567.39	4623.41	4585.07	4591.96	0.62	ppb
Strontium	86-1	1034.89	1022.43	1046.53	1034.62	1.16	ppb
Strontium	88-1	1037.91	1027.52	1044.66	1036.70	0.83	ppb
Sulfur	34-1	1022.14	843.05	941.10	935.43	9.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	18.34	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	21.73	ppb
Tin	118-1	0.97	0.92	0.97	0.95	3.13	ppb
Titanium	47-1	12.50	13.04	13.05	12.86	2.46	ppb
Uranium	238-1	7.81	7.87	7.86	7.85	0.39	ppb
Vanadium	51-2	7.15	7.66	7.61	7.47	3.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	320.49	326.10	330.60	325.73	1.55	ppb
Zirconium	90-1	0.79	0.82	0.77	0.79	3.00	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.85	0.73	0.81	7.75	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	5.12	3.98	4.61	12.57	ppb
Antimony	121-1	1.58	1.56	1.58	1.57	0.74	ppb
Arsenic	75-2	3.84	3.68	3.52	3.68	4.40	ppb
Barium	135-1	47.02	46.15	46.72	46.63	0.95	ppb
Barium	137-1	46.99	47.08	47.11	47.06	0.14	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.44	12.75	11.78	12.32	4.02	ppb
Boron	11-1	13.05	13.02	12.63	12.90	1.83	ppb
Cadmium	111-1	-0.08	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-1.66	-1.74	-0.79	-1.40		ppb
Cadmium	108-1	0.07	0.00	0.02	0.03	107.10	ppb
Calcium	43-1	85057.67	84083.49	84471.84	84537.67	0.58	ppb
Calcium	44-1	85428.51	85469.39	84411.50	85103.13	0.70	ppb
Chromium	52-2	0.34	0.34	0.35	0.34	2.57	ppb
Cobalt	59-2	1.69	1.74	1.81	1.75	3.34	ppb
Copper	63-2	4.80	5.07	5.18	5.02	3.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14094.35	13841.96	13941.41	13959.24	0.91	ppb
Iron	57-2	13882.90	13766.14	13941.65	13863.56	0.64	ppb
Lead	206-1	0.25	0.24	0.27	0.25	5.49	ppb
Lead	207-1	0.24	0.23	0.22	0.23	4.94	ppb
Lead	208-1	0.25	0.23	0.23	0.24	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	17521.81	17333.76	17544.02	17466.53	0.66	ppb
Manganese	55-2	2871.55	2864.98	2875.14	2870.56	0.18	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	10.73	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	5.77	ppb
Molybdenum	96-1	0.17	0.14	0.17	0.16	9.36	ppb
Molybdenum	97-1	0.07	0.10	0.13	0.10	25.88	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.65	0.55	0.59	8.80	ppb
Phosphorus	31-2	305.01	312.54	316.49	311.35	1.87	ppb
Potassium	39-2	576.89	570.64	569.64	572.39	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.99	2.27	2.25	2.84	35.22	ppb
Selenium	78-2	0.84	1.01	-0.03	0.61	92.13	ppb
Selenium	82-1	0.82	0.85	0.48	0.72	28.85	ppb
Silicon	28-1	6660.66	6656.05	6592.12	6636.28	0.58	ppb
Silver	109-1	0.25	0.26	0.26	0.26	2.48	ppb
Silver	107-1	0.27	0.27	0.26	0.26	2.23	ppb
Sodium	23-2	3023.61	2981.50	3008.52	3004.54	0.71	ppb
Strontium	86-1	621.93	624.58	616.14	620.89	0.70	ppb
Strontium	88-1	630.01	630.17	620.13	626.77	0.92	ppb
Sulfur	34-1	127.70	164.50	129.24	140.48	14.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.74	0.73	0.68	0.72	4.61	ppb
Titanium	47-1	0.85	0.97	0.79	0.87	10.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.23	0.24	0.27	0.25	9.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.79	16.53	16.51	16.61	0.95	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	12.10	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	24.27	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06DUP Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:20:11 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	3.80	2.84	3.36	14.48	ppb
Antimony	121-1	1.17	1.28	1.31	1.25	5.85	ppb
Arsenic	75-2	3.99	4.02	3.72	3.91	4.20	ppb
Barium	135-1	48.83	48.09	48.45	48.46	0.76	ppb
Barium	137-1	49.28	48.75	48.36	48.80	0.95	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.07	13.68	12.50	12.75	6.51	ppb
Boron	11-1	12.03	11.82	11.67	11.84	1.54	ppb
Cadmium	111-1	-0.07	0.00	-0.07	-0.05		ppb
Cadmium	106-1	-1.58	-0.13	-1.59	-1.10		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.01	266.38	ppb
Calcium	43-1	86877.84	87526.31	87969.60	87457.92	0.63	ppb
Calcium	44-1	88293.40	88446.38	88448.39	88396.05	0.10	ppb
Chromium	52-2	0.38	0.36	0.30	0.35	11.21	ppb
Cobalt	59-2	1.78	1.80	1.80	1.79	0.62	ppb
Copper	63-2	5.00	5.05	4.92	4.99	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14545.03	14583.80	14500.21	14543.01	0.29	ppb
Iron	57-2	14385.47	14555.30	14470.55	14470.44	0.59	ppb
Lead	206-1	0.24	0.25	0.23	0.24	4.28	ppb
Lead	207-1	0.20	0.20	0.18	0.19	8.22	ppb
Lead	208-1	0.23	0.24	0.22	0.23	5.23	ppb
Lithium	6-1						%
Magnesium	24-2	18099.11	18183.39	18100.41	18127.63	0.27	ppb
Manganese	55-2	2978.16	2992.71	2990.90	2987.26	0.27	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06DUP Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:20:11 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.08	10.22	ppb
Molybdenum	95-1	0.14	0.11	0.16	0.14	17.26	ppb
Molybdenum	96-1	0.16	0.16	0.18	0.17	8.25	ppb
Molybdenum	97-1	0.12	0.12	0.08	0.11	21.45	ppb
Molybdenum	98-1	0.08	0.11	0.13	0.11	22.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.61	0.69	0.66	6.14	ppb
Phosphorus	31-2	291.69	372.16	342.32	335.39	12.13	ppb
Potassium	39-2	597.81	591.46	589.60	592.96	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	1.70	1.71	1.52	21.49	ppb
Selenium	78-2	0.46	0.17	0.28	0.30	48.98	ppb
Selenium	82-1	-0.03	0.35	1.20	0.51	123.51	ppb
Silicon	28-1	6928.30	6943.12	6885.79	6919.07	0.43	ppb
Silver	109-1	0.24	0.25	0.23	0.24	3.73	ppb
Silver	107-1	0.25	0.23	0.22	0.23	6.04	ppb
Sodium	23-2	3114.01	3150.93	3127.41	3130.79	0.60	ppb
Strontium	86-1	644.36	645.74	640.28	643.46	0.44	ppb
Strontium	88-1	651.49	653.76	646.17	650.47	0.60	ppb
Sulfur	34-1	349.09	251.16	194.62	264.96	29.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.65	0.90	0.76	0.77	15.86	ppb
Titanium	47-1	0.91	0.79	0.87	0.86	6.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.20	0.27	0.26	0.24	15.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.64	16.83	17.42	16.96	2.39	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	9.19	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:20:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.06	0.06	11.22	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 18:23:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.96	0.61	0.76	23.04	ppb
Antimony	121-1	0.29	0.32	0.29	0.30	6.05	ppb
Arsenic	75-2	0.79	0.82	0.71	0.77	7.33	ppb
Barium	135-1	9.00	9.07	8.74	8.94	1.94	ppb
Barium	137-1	9.21	9.33	9.21	9.25	0.73	ppb
Beryllium	9-1	-0.04	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.71	4.56	3.94	13.82	ppb
Boron	11-1	4.27	3.71	3.87	3.95	7.33	ppb
Cadmium	111-1	-0.04	-0.05	-0.03	-0.04		ppb
Cadmium	106-1	-0.70	-0.73	-0.49	-0.64		ppb
Cadmium	108-1	-0.04	0.06	-0.02	0.00	10103.77	ppb
Calcium	43-1	16296.82	16398.39	16139.12	16278.11	0.80	ppb
Calcium	44-1	16325.21	16414.25	16577.56	16439.01	0.78	ppb
Chromium	52-2	0.05	0.07	0.14	0.09	47.96	ppb
Cobalt	59-2	0.30	0.29	0.32	0.31	4.94	ppb
Copper	63-2	1.82	1.85	1.88	1.85	1.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2755.50	2789.34	2730.69	2758.51	1.07	ppb
Iron	57-2	2686.54	2749.98	2671.96	2702.83	1.53	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	3424.48	3478.86	3405.57	3436.30	1.11	ppb
Manganese	55-2	559.93	563.97	556.67	560.19	0.65	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06LX5 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PML Dilution Factor : 5
 Date & Time Acquired :: 2017-06-16 18:23:38 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	115.21	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	97.58	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	160.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.07	0.06	0.08	38.03	ppb
Phosphorus	31-2	57.54	95.39	57.59	70.17	31.13	ppb
Potassium	39-2	129.04	128.25	119.72	125.67	4.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.29	-0.56	0.52	0.08	668.92	ppb
Selenium	82-1	0.06	0.81	0.13	0.33	124.29	ppb
Silicon	28-1	1316.23	1306.72	1326.50	1316.48	0.75	ppb
Silver	109-1	0.13	0.09	0.10	0.11	16.86	ppb
Silver	107-1	0.11	0.12	0.11	0.12	3.93	ppb
Sodium	23-2	639.83	651.64	626.13	639.20	2.00	ppb
Strontium	86-1	120.08	119.04	119.19	119.44	0.47	ppb
Strontium	88-1	120.05	120.16	121.86	120.69	0.84	ppb
Sulfur	34-1	-228.91	-238.14	-315.05	-260.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.07	0.05	0.07	20.48	ppb
Titanium	47-1	0.23	0.18	0.16	0.19	18.57	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.36	3.24	3.29	3.30	1.82	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	96.03	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 18:23:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	150.78	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-07 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:27:05 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8903.46	8705.11	8776.17	8794.92	1.14	ppb
Antimony	121-1	477.29	481.62	481.35	480.08	0.50	ppb
Arsenic	75-2	508.29	513.11	515.38	512.26	0.71	ppb
Barium	135-1	2425.59	2438.35	2436.99	2433.64	0.29	ppb
Barium	137-1	2435.80	2456.83	2423.87	2438.83	0.68	ppb
Beryllium	9-1	418.37	416.87	418.15	417.80	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	839.73	839.04	853.80	844.19	0.99	ppb
Boron	11-1	836.86	841.87	863.36	847.36	1.66	ppb
Cadmium	111-1	473.38	471.28	472.76	472.47	0.23	ppb
Cadmium	106-1	460.10	458.31	469.77	462.73	1.33	ppb
Cadmium	108-1	472.83	471.58	475.05	473.15	0.37	ppb
Calcium	43-1	134887.22	135518.03	135310.45	135238.57	0.24	ppb
Calcium	44-1	136299.63	135213.61	135355.32	135622.85	0.44	ppb
Chromium	52-2	544.39	544.07	543.28	543.91	0.10	ppb
Cobalt	59-2	552.75	550.17	551.62	551.51	0.23	ppb
Copper	63-2	1129.38	1125.81	1128.08	1127.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40923.23	40771.03	40596.37	40763.54	0.40	ppb
Iron	57-2	40570.36	40610.37	40549.75	40576.83	0.08	ppb
Lead	206-1	498.18	507.19	499.03	501.47	0.99	ppb
Lead	207-1	493.27	502.91	495.52	497.23	1.01	ppb
Lead	208-1	498.96	508.67	501.20	502.94	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	68574.31	67706.99	67555.15	67945.48	0.81	ppb
Manganese	55-2	3830.31	3826.03	3823.67	3826.67	0.09	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:27:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	663.79	667.92	670.64	667.45	0.52	ppb
Molybdenum	95-1	999.36	1009.05	1002.94	1003.78	0.49	ppb
Molybdenum	96-1	922.16	919.16	930.83	924.05	0.66	ppb
Molybdenum	97-1	1003.75	1011.28	1013.78	1009.60	0.52	ppb
Molybdenum	98-1	1007.12	1026.99	1018.15	1017.42	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.28	562.55	565.26	564.03	0.24	ppb
Phosphorus	31-2	346.67	250.43	297.34	298.15	16.14	ppb
Potassium	39-2	24183.92	24082.36	24034.30	24100.19	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.16	505.46	476.89	499.51	4.06	ppb
Selenium	78-2	488.60	491.68	490.75	490.34	0.32	ppb
Selenium	82-1	500.14	503.26	500.19	501.20	0.36	ppb
Silicon	28-1	7246.84	7234.58	7219.22	7233.55	0.19	ppb
Silver	109-1	461.45	460.30	459.18	460.31	0.25	ppb
Silver	107-1	458.62	456.46	459.88	458.32	0.38	ppb
Sodium	23-2	53174.36	52578.61	52725.79	52826.25	0.59	ppb
Strontium	86-1	1602.52	1609.42	1603.26	1605.07	0.24	ppb
Strontium	88-1	1590.95	1614.13	1591.15	1598.75	0.83	ppb
Sulfur	34-1	121.88	-3.55	11.58	43.30	158.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.87	524.98	519.09	520.31	0.81	ppb
Thallium	205-1	512.04	523.38	514.44	516.62	1.16	ppb
Tin	118-1	918.30	921.24	928.24	922.59	0.55	ppb
Titanium	47-1	994.43	994.98	995.46	994.96	0.05	ppb
Uranium	238-1	514.68	526.39	517.00	519.35	1.19	ppb
Vanadium	51-2	526.29	526.00	525.29	525.86	0.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1073.72	1062.70	1061.13	1065.85	0.64	ppb
Zirconium	90-1	502.37	505.04	505.75	504.39	0.35	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:27:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.19	504.75	500.28	501.41	0.59	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47617.14	48263.29	48215.73	48032.06	0.75	ppb
Antimony	121-1	443.86	445.70	443.75	444.44	0.25	ppb
Arsenic	75-2	497.89	500.57	499.50	499.32	0.27	ppb
Barium	135-1	2503.65	2478.49	2476.36	2486.17	0.61	ppb
Barium	137-1	2504.62	2490.82	2465.19	2486.88	0.80	ppb
Beryllium	9-1	495.78	501.21	501.64	499.54	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.87	522.87	528.44	523.06	1.01	ppb
Boron	11-1	516.85	525.55	535.63	526.01	1.79	ppb
Cadmium	111-1	469.06	471.35	470.55	470.32	0.25	ppb
Cadmium	106-1	468.16	461.39	467.65	465.73	0.81	ppb
Cadmium	108-1	467.88	468.29	461.51	465.89	0.82	ppb
Calcium	43-1	244340.84	247228.52	244367.27	245312.21	0.68	ppb
Calcium	44-1	244056.58	247522.75	243317.86	244965.73	0.92	ppb
Chromium	52-2	525.04	528.84	527.55	527.14	0.37	ppb
Cobalt	59-2	511.92	514.83	514.42	513.72	0.31	ppb
Copper	63-2	1033.11	1044.13	1041.59	1039.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132264.82	133864.23	133609.05	133246.03	0.64	ppb
Iron	57-2	133407.37	133496.25	133621.34	133508.32	0.08	ppb
Lead	206-1	512.45	513.67	507.99	511.37	0.58	ppb
Lead	207-1	509.89	510.07	507.42	509.13	0.29	ppb
Lead	208-1	516.00	515.24	512.16	514.47	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	243549.75	246612.02	243590.42	244584.06	0.72	ppb
Manganese	55-2	1015.58	1018.96	1021.31	1018.62	0.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.75	512.35	511.94	513.01	0.30	ppb
Molybdenum	95-1	512.46	509.17	512.81	511.48	0.39	ppb
Molybdenum	96-1	515.19	513.66	509.21	512.69	0.61	ppb
Molybdenum	97-1	516.76	512.08	508.84	512.56	0.78	ppb
Molybdenum	98-1	522.08	519.55	515.18	518.94	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.63	519.79	518.93	518.12	0.42	ppb
Phosphorus	31-2	9808.17	10103.10	9727.89	9879.72	2.00	ppb
Potassium	39-2	122906.81	123941.56	123470.80	123439.72	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.48	502.89	479.66	490.34	2.39	ppb
Selenium	78-2	478.51	484.12	495.46	486.03	1.78	ppb
Selenium	82-1	485.09	485.58	481.64	484.10	0.44	ppb
Silicon	28-1	562.48	570.54	564.50	565.84	0.74	ppb
Silver	109-1	475.67	470.62	473.12	473.14	0.53	ppb
Silver	107-1	475.44	476.25	474.23	475.30	0.21	ppb
Sodium	23-2	247401.89	249317.20	248299.16	248339.42	0.39	ppb
Strontium	86-1	520.97	519.67	516.20	518.95	0.47	ppb
Strontium	88-1	516.01	522.19	522.28	520.16	0.69	ppb
Sulfur	34-1	9471.71	9602.86	9465.85	9513.47	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.24	523.74	518.73	520.57	0.53	ppb
Thallium	205-1	513.62	515.15	513.38	514.05	0.19	ppb
Tin	118-1	484.61	487.61	479.05	483.76	0.90	ppb
Titanium	47-1	508.03	517.71	502.65	509.46	1.50	ppb
Uranium	238-1	538.21	537.31	533.51	536.34	0.47	ppb
Vanadium	51-2	516.66	521.53	520.00	519.40	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.61	1014.89	1004.08	1006.19	0.78	ppb
Zirconium	90-1	517.72	511.64	509.16	512.84	0.86	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.79	503.87	504.75	504.80	0.19	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.42	0.81	0.74	39.61	ppb
Antimony	121-1	0.86	0.77	0.79	0.81	6.22	ppb
Arsenic	75-2	0.15	0.23	0.17	0.18	21.22	ppb
Barium	135-1	0.08	0.14	0.11	0.11	25.24	ppb
Barium	137-1	0.09	0.10	0.08	0.09	11.60	ppb
Beryllium	9-1	0.15	0.09	0.14	0.13	27.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.08	21.30	19.74	21.37	7.82	ppb
Boron	11-1	22.22	22.15	20.35	21.57	4.92	ppb
Cadmium	111-1	0.02	0.04	0.00	0.02	126.62	ppb
Cadmium	106-1	-0.25	0.25	-0.56	-0.19		ppb
Cadmium	108-1	0.11	0.12	0.06	0.10	32.94	ppb
Calcium	43-1	18.13	7.15	9.26	11.51	50.63	ppb
Calcium	44-1	12.02	10.78	9.02	10.61	14.23	ppb
Chromium	52-2	0.00	0.04	0.02	0.02	90.18	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.77	0.73	0.69	0.73	5.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.86	4.71	4.58	4.72	3.01	ppb
Iron	57-2	4.26	4.63	5.18	4.69	9.84	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	552.72	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	5.08	4.00	3.73	4.27	16.77	ppb
Manganese	55-2	0.07	0.08	0.03	0.06	44.13	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.16	0.16	2.14	ppb
Molybdenum	95-1	0.24	0.23	0.23	0.24	1.77	ppb
Molybdenum	96-1	0.23	0.17	0.21	0.20	16.14	ppb
Molybdenum	97-1	0.22	0.20	0.22	0.21	4.91	ppb
Molybdenum	98-1	0.22	0.21	0.24	0.22	7.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	-14.31	-6.80	-0.99	-7.37		ppb
Potassium	39-2	22.30	16.04	20.45	19.60	16.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.99	0.33	173.21	ppb
Selenium	78-2	1.08	0.25	0.62	0.65	64.08	ppb
Selenium	82-1	0.47	0.40	0.63	0.50	23.75	ppb
Silicon	28-1	1.85	1.07	1.17	1.37	31.07	ppb
Silver	109-1	0.11	0.11	0.09	0.10	9.08	ppb
Silver	107-1	0.10	0.10	0.10	0.10	4.58	ppb
Sodium	23-2	63.37	57.22	55.07	58.55	7.36	ppb
Strontium	86-1	-0.02	0.00	0.01	-0.01		ppb
Strontium	88-1	0.04	0.04	0.03	0.04	4.69	ppb
Sulfur	34-1	-379.88	-544.25	-546.72	-490.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	13.76	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	36.56	ppb
Tin	118-1	0.41	0.34	0.33	0.36	11.69	ppb
Titanium	47-1	0.08	0.06	0.02	0.05	62.23	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	29.89	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	51.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.66	0.79	0.73	8.85	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	4.81	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.12	0.12	9.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:37:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9004.27	8935.85	8983.28	8974.47	0.39	ppb
Antimony	121-1	493.85	487.12	487.28	489.41	0.78	ppb
Arsenic	75-2	511.13	515.79	511.78	512.90	0.49	ppb
Barium	135-1	2475.90	2466.90	2459.36	2467.39	0.34	ppb
Barium	137-1	2487.70	2483.14	2497.26	2489.37	0.29	ppb
Beryllium	9-1	425.02	420.05	417.43	420.83	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	834.92	860.80	860.99	852.23	1.76	ppb
Boron	11-1	852.02	862.60	859.24	857.95	0.63	ppb
Cadmium	111-1	487.09	478.89	481.72	482.57	0.86	ppb
Cadmium	106-1	477.18	470.65	473.68	473.84	0.69	ppb
Cadmium	108-1	485.42	477.38	479.31	480.70	0.87	ppb
Calcium	43-1	136955.76	136771.77	135996.53	136574.69	0.37	ppb
Calcium	44-1	137453.90	137391.61	136593.70	137146.41	0.35	ppb
Chromium	52-2	549.95	550.96	552.03	550.98	0.19	ppb
Cobalt	59-2	552.61	559.25	557.41	556.42	0.62	ppb
Copper	63-2	1128.68	1137.75	1138.52	1134.98	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41419.98	41226.17	41531.36	41392.50	0.37	ppb
Iron	57-2	41006.97	41105.74	41194.31	41102.34	0.23	ppb
Lead	206-1	491.20	497.39	507.64	498.74	1.67	ppb
Lead	207-1	490.08	490.66	501.89	494.21	1.35	ppb
Lead	208-1	495.25	496.23	505.06	498.84	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	69314.65	69647.62	69591.22	69517.83	0.26	ppb
Manganese	55-2	3901.86	3882.44	3889.87	3891.39	0.25	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:37:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	673.19	669.73	666.84	669.92	0.48	ppb
Molybdenum	95-1	1010.25	1008.86	1011.52	1010.21	0.13	ppb
Molybdenum	96-1	920.45	926.86	931.90	926.41	0.62	ppb
Molybdenum	97-1	1012.98	1010.90	1019.57	1014.48	0.45	ppb
Molybdenum	98-1	1021.46	1016.90	1034.36	1024.24	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.53	572.70	570.84	569.36	0.75	ppb
Phosphorus	31-2	323.93	283.19	282.74	296.62	7.97	ppb
Potassium	39-2	24643.26	24591.93	24681.37	24638.85	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.61	506.43	491.71	500.25	1.53	ppb
Selenium	78-2	501.62	495.18	500.65	499.15	0.70	ppb
Selenium	82-1	506.41	508.07	508.28	507.59	0.20	ppb
Silicon	28-1	7424.27	7445.81	7362.27	7410.79	0.59	ppb
Silver	109-1	471.20	463.69	466.79	467.23	0.81	ppb
Silver	107-1	478.11	475.28	471.74	475.04	0.67	ppb
Sodium	23-2	54084.42	54567.98	54144.04	54265.48	0.49	ppb
Strontium	86-1	1615.38	1620.35	1623.81	1619.84	0.26	ppb
Strontium	88-1	1609.73	1616.79	1631.67	1619.40	0.69	ppb
Sulfur	34-1	21.62	7.25	-57.51	-9.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.56	516.69	524.82	516.36	1.67	ppb
Thallium	205-1	502.39	513.61	517.18	511.06	1.51	ppb
Tin	118-1	950.91	932.85	936.37	940.04	1.02	ppb
Titanium	47-1	1003.56	999.23	1001.78	1001.52	0.22	ppb
Uranium	238-1	505.83	511.50	519.28	512.20	1.32	ppb
Vanadium	51-2	530.70	533.06	531.88	531.88	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1069.26	1074.86	1079.39	1074.50	0.47	ppb
Zirconium	90-1	513.94	509.35	511.92	511.74	0.45	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:37:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.38	503.20	507.12	506.23	0.53	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8981.78	8974.11	9059.94	9005.28	0.53	ppb
Antimony	121-1	486.31	486.86	484.20	485.79	0.29	ppb
Arsenic	75-2	523.07	523.64	520.63	522.45	0.31	ppb
Barium	135-1	2492.81	2497.84	2470.71	2487.12	0.58	ppb
Barium	137-1	2510.68	2491.20	2472.07	2491.31	0.77	ppb
Beryllium	9-1	433.17	430.91	430.90	431.66	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	892.77	915.26	928.06	912.03	1.96	ppb
Boron	11-1	901.24	919.77	916.99	912.67	1.09	ppb
Cadmium	111-1	483.58	483.05	480.08	482.23	0.39	ppb
Cadmium	106-1	483.21	470.35	471.80	475.12	1.48	ppb
Cadmium	108-1	478.52	473.41	476.21	476.05	0.54	ppb
Calcium	43-1	138386.34	139631.99	139947.54	139321.96	0.59	ppb
Calcium	44-1	139901.29	139590.50	140224.60	139905.46	0.23	ppb
Chromium	52-2	556.06	559.06	558.36	557.82	0.28	ppb
Cobalt	59-2	563.21	567.95	564.07	565.08	0.45	ppb
Copper	63-2	1145.97	1159.72	1153.02	1152.90	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42190.65	41836.16	42086.70	42037.84	0.43	ppb
Iron	57-2	41585.00	41706.30	41506.19	41599.16	0.24	ppb
Lead	206-1	511.93	513.81	514.68	513.47	0.27	ppb
Lead	207-1	504.72	508.84	507.71	507.09	0.42	ppb
Lead	208-1	511.84	513.91	514.39	513.38	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	69549.72	69644.37	70128.61	69774.23	0.45	ppb
Manganese	55-2	3938.10	3920.81	3914.06	3924.32	0.32	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	681.37	668.41	683.87	677.88	1.22	ppb
Molybdenum	95-1	1026.36	1016.14	1031.00	1024.50	0.74	ppb
Molybdenum	96-1	937.82	934.34	941.57	937.91	0.39	ppb
Molybdenum	97-1	1029.59	1022.34	1034.11	1028.68	0.58	ppb
Molybdenum	98-1	1040.02	1022.96	1041.15	1034.71	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.74	576.47	575.97	574.39	0.55	ppb
Phosphorus	31-2	301.66	338.51	350.24	330.14	7.68	ppb
Potassium	39-2	24763.45	24862.94	24660.30	24762.23	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.96	508.07	523.92	515.98	1.54	ppb
Selenium	78-2	505.57	506.47	497.82	503.29	0.95	ppb
Selenium	82-1	513.07	505.14	513.13	510.45	0.90	ppb
Silicon	28-1	7415.58	7356.74	7389.66	7387.33	0.40	ppb
Silver	109-1	465.91	468.79	465.31	466.67	0.40	ppb
Silver	107-1	465.51	469.63	469.85	468.33	0.52	ppb
Sodium	23-2	54438.66	54706.54	54458.20	54534.47	0.27	ppb
Strontium	86-1	1639.00	1622.60	1651.73	1637.78	0.89	ppb
Strontium	88-1	1637.66	1631.40	1639.82	1636.29	0.27	ppb
Sulfur	34-1	-128.94	-153.03	-252.39	-178.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.83	534.67	534.86	533.12	0.54	ppb
Thallium	205-1	524.29	529.29	530.33	527.97	0.61	ppb
Tin	118-1	941.19	932.23	940.55	937.99	0.53	ppb
Titanium	47-1	1020.27	1020.58	1022.29	1021.05	0.11	ppb
Uranium	238-1	529.96	531.27	531.08	530.77	0.13	ppb
Vanadium	51-2	535.90	539.77	536.66	537.44	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1075.04	1087.75	1082.35	1081.71	0.59	ppb
Zirconium	90-1	519.59	513.92	515.22	516.24	0.58	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.73	508.80	512.22	511.91	0.58	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.38	0.37	0.27	61.13	ppb
Antimony	121-1	0.13	0.12	0.11	0.12	11.06	ppb
Arsenic	75-2	0.11	0.20	0.16	0.16	28.06	ppb
Barium	135-1	0.13	0.10	0.10	0.11	16.87	ppb
Barium	137-1	0.16	0.14	0.10	0.13	25.71	ppb
Beryllium	9-1	0.21	0.12	0.26	0.19	34.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.13	41.81	40.08	40.67	2.42	ppb
Boron	11-1	42.13	40.69	40.14	40.99	2.51	ppb
Cadmium	111-1	0.00	-0.05	-0.01	-0.02		ppb
Cadmium	106-1	-0.74	-1.49	-0.94	-1.06		ppb
Cadmium	108-1	0.10	0.04	0.00	0.05	107.28	ppb
Calcium	43-1	18.72	13.94	16.67	16.45	14.59	ppb
Calcium	44-1	15.19	13.53	14.58	14.43	5.81	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	24.20	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.17	1.07	1.08	1.11	5.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.92	2.57	2.47	2.65	9.01	ppb
Iron	57-2	2.39	3.07	0.75	2.07	57.62	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.04	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	3.36	2.90	2.82	3.02	9.60	ppb
Manganese	55-2	0.16	0.20	0.14	0.17	18.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.09	5.87	ppb
Molybdenum	95-1	0.27	0.23	0.24	0.25	8.70	ppb
Molybdenum	96-1	0.20	0.19	0.19	0.20	2.71	ppb
Molybdenum	97-1	0.25	0.21	0.28	0.25	12.50	ppb
Molybdenum	98-1	0.20	0.20	0.22	0.21	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-1.18	4.30	-2.00	0.37	922.28	ppb
Potassium	39-2	14.05	14.62	11.84	13.50	10.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	1.01	0.51	99.61	ppb
Selenium	78-2	0.89	0.48	0.61	0.66	31.65	ppb
Selenium	82-1	-0.27	-0.24	0.90	0.13	517.80	ppb
Silicon	28-1	4.84	4.01	2.78	3.88	26.74	ppb
Silver	109-1	0.10	0.12	0.11	0.11	8.76	ppb
Silver	107-1	0.14	0.11	0.10	0.12	17.55	ppb
Sodium	23-2	55.89	47.65	51.93	51.83	7.95	ppb
Strontium	86-1	0.00	0.06	0.05	0.04	85.20	ppb
Strontium	88-1	0.10	0.09	0.08	0.09	15.43	ppb
Sulfur	34-1	-826.29	-639.52	-835.01	-766.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.08	0.09	0.09	22.82	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	16.22	ppb
Tin	118-1	0.16	0.12	0.12	0.13	16.19	ppb
Titanium	47-1	0.19	0.14	0.17	0.17	14.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.59	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	20.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.43	1.30	1.43	1.39	5.53	ppb
Zirconium	90-1	0.06	0.03	0.02	0.04	42.70	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	26.46	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-03DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7338B-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 18:48:04 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.26	0.76	0.39	82.64	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.69	ppb
Arsenic	75-2	0.12	0.13	0.17	0.14	22.76	ppb
Barium	135-1	3.19	2.97	3.20	3.12	4.13	ppb
Barium	137-1	3.19	3.08	3.22	3.16	2.42	ppb
Beryllium	9-1	0.12	0.10	0.14	0.12	17.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.82	23.93	21.78	22.51	5.47	ppb
Boron	11-1	22.67	21.93	20.98	21.86	3.87	ppb
Cadmium	111-1	-0.02	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.53	-0.86	-0.39	-0.59		ppb
Cadmium	108-1	0.00	0.02	0.06	0.03	110.21	ppb
Calcium	43-1	5285.72	5313.61	5293.33	5297.56	0.27	ppb
Calcium	44-1	5342.62	5336.55	5379.07	5352.75	0.43	ppb
Chromium	52-2	0.08	0.01	0.07	0.06	68.08	ppb
Cobalt	59-2	0.16	0.17	0.18	0.17	4.23	ppb
Copper	63-2	0.86	0.91	0.83	0.86	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	304.34	301.70	304.47	303.50	0.51	ppb
Iron	57-2	309.07	302.25	301.87	304.40	1.33	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	626.01	627.85	631.71	628.53	0.46	ppb
Manganese	55-2	38.65	38.68	38.43	38.58	0.35	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:48:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	37.89	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	7.86	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	26.63	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	11.53	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	15.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.00	0.01	280.85	ppb
Phosphorus	31-2	19.68	-0.30	15.76	11.71	90.41	ppb
Potassium	39-2	41.23	40.98	49.35	43.85	10.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.02	0.34	173.21	ppb
Selenium	78-2	1.14	0.55	1.21	0.97	37.82	ppb
Selenium	82-1	0.46	0.39	0.57	0.47	19.31	ppb
Silicon	28-1	319.74	316.41	319.58	318.58	0.59	ppb
Silver	109-1	0.09	0.08	0.09	0.08	1.71	ppb
Silver	107-1	0.09	0.08	0.08	0.09	7.44	ppb
Sodium	23-2	233.40	230.71	236.94	233.68	1.34	ppb
Strontium	86-1	32.14	31.77	32.00	31.97	0.59	ppb
Strontium	88-1	32.22	32.39	32.41	32.34	0.32	ppb
Sulfur	34-1	-166.44	-250.12	-212.93	-209.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	115.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	97.10	ppb
Tin	118-1	0.09	0.07	0.05	0.07	25.02	ppb
Titanium	47-1	0.06	0.15	0.11	0.11	39.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	36.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.33	1.50	1.33	1.39	7.32	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	14.43	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:48:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	46.41	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136.84	139.25	127.46	134.52	4.63	ppb
Antimony	121-1	0.57	0.56	0.59	0.58	2.76	ppb
Arsenic	75-2	3.24	3.27	3.43	3.31	3.07	ppb
Barium	135-1	0.53	0.56	0.59	0.56	5.84	ppb
Barium	137-1	0.52	0.54	0.55	0.54	3.32	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	12.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.67	26.82	26.69	26.73	0.31	ppb
Boron	11-1	27.01	27.13	26.23	26.79	1.84	ppb
Cadmium	111-1	-0.03	0.02	0.00	0.00		ppb
Cadmium	106-1	-1.27	-0.10	-0.29	-0.55		ppb
Cadmium	108-1	0.10	0.14	0.00	0.08	89.37	ppb
Calcium	43-1	1949.67	1946.57	1891.71	1929.32	1.69	ppb
Calcium	44-1	1950.37	1968.42	1940.13	1952.97	0.73	ppb
Chromium	52-2	1.60	1.61	1.56	1.59	1.80	ppb
Cobalt	59-2	0.60	0.57	0.56	0.58	3.99	ppb
Copper	63-2	1.33	1.29	1.35	1.32	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	227.43	225.87	227.16	226.82	0.37	ppb
Iron	57-2	220.74	222.83	223.74	222.44	0.69	ppb
Lead	206-1	0.41	0.41	0.42	0.41	0.56	ppb
Lead	207-1	0.35	0.38	0.32	0.35	7.40	ppb
Lead	208-1	0.39	0.37	0.36	0.37	4.37	ppb
Lithium	6-1						%
Magnesium	24-2	858.27	872.91	864.41	865.20	0.85	ppb
Manganese	55-2	27.59	27.74	27.54	27.62	0.37	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.30	0.29	5.20	ppb
Molybdenum	95-1	0.29	0.34	0.34	0.32	8.88	ppb
Molybdenum	96-1	0.33	0.34	0.34	0.33	2.11	ppb
Molybdenum	97-1	0.30	0.37	0.34	0.34	9.33	ppb
Molybdenum	98-1	0.34	0.30	0.36	0.33	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.86	1.82	1.89	4.66	ppb
Phosphorus	31-2	19865.25	20151.05	19860.87	19959.06	0.83	ppb
Potassium	39-2	2448.38	2456.36	2444.98	2449.91	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.00	1.01	0.67	86.60	ppb
Selenium	78-2	-0.47	-0.23	0.28	-0.14		ppb
Selenium	82-1	0.38	0.82	0.52	0.57	38.91	ppb
Silicon	28-1	1066.07	1084.59	1065.82	1072.16	1.00	ppb
Silver	109-1	0.07	0.07	0.08	0.08	5.86	ppb
Silver	107-1	0.06	0.07	0.10	0.08	23.58	ppb
Sodium	23-2	1259.60	1252.86	1288.96	1267.14	1.51	ppb
Strontium	86-1	39.92	39.08	39.66	39.56	1.09	ppb
Strontium	88-1	39.73	39.23	39.89	39.62	0.87	ppb
Sulfur	34-1	204.08	258.76	-28.70	144.71	105.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	60.51	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	177.29	ppb
Tin	118-1	0.05	0.05	0.06	0.06	16.55	ppb
Titanium	47-1	8.82	9.12	9.18	9.04	2.12	ppb
Uranium	238-1	1.21	1.16	1.18	1.18	1.87	ppb
Vanadium	51-2	1.51	1.49	1.56	1.52	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.25	8.32	8.51	8.36	1.59	ppb
Zirconium	90-1	0.30	0.27	0.25	0.27	8.09	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.26	0.25	0.27	13.80	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.46	43.53	37.13	39.71	8.50	ppb
Antimony	121-1	0.04	0.04	0.08	0.05	38.68	ppb
Arsenic	75-2	0.20	0.11	0.15	0.15	26.72	ppb
Barium	135-1	0.99	0.92	0.91	0.94	4.48	ppb
Barium	137-1	0.90	0.94	0.88	0.91	3.64	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	47.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.21	9.02	8.73	8.65	4.75	ppb
Boron	11-1	9.00	8.57	8.54	8.70	2.93	ppb
Cadmium	111-1	-0.06	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-1.38	-0.21	-1.05	-0.88		ppb
Cadmium	108-1	-0.04	0.08	0.00	0.01	450.48	ppb
Calcium	43-1	6454.54	6464.32	6533.53	6484.13	0.66	ppb
Calcium	44-1	6605.06	6506.75	6621.05	6577.62	0.94	ppb
Chromium	52-2	0.42	0.40	0.39	0.40	4.26	ppb
Cobalt	59-2	2.99	3.15	2.97	3.04	3.13	ppb
Copper	63-2	0.95	1.01	0.93	0.96	4.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2496.71	2505.36	2413.75	2471.94	2.05	ppb
Iron	57-2	2461.78	2436.35	2399.44	2432.52	1.29	ppb
Lead	206-1	0.22	0.20	0.20	0.21	5.49	ppb
Lead	207-1	0.20	0.20	0.18	0.19	4.01	ppb
Lead	208-1	0.21	0.19	0.19	0.20	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	1233.42	1240.85	1210.06	1228.11	1.31	ppb
Manganese	55-2	560.88	564.34	549.73	558.32	1.37	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.07	0.09	19.11	ppb
Molybdenum	95-1	0.11	0.12	0.12	0.12	3.48	ppb
Molybdenum	96-1	0.09	0.09	0.13	0.10	19.18	ppb
Molybdenum	97-1	0.13	0.08	0.16	0.13	34.18	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.64	0.64	0.65	1.72	ppb
Phosphorus	31-2	369.61	453.79	431.65	418.35	10.43	ppb
Potassium	39-2	106.66	99.03	95.63	100.44	5.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	1.00	0.50	99.68	ppb
Selenium	78-2	-0.38	-0.55	-0.16	-0.36		ppb
Selenium	82-1	0.17	0.29	0.74	0.40	74.31	ppb
Silicon	28-1	506.09	498.03	508.02	504.05	1.05	ppb
Silver	109-1	0.06	0.07	0.07	0.07	3.54	ppb
Silver	107-1	0.06	0.06	0.07	0.06	2.25	ppb
Sodium	23-2	265.51	267.31	266.03	266.29	0.35	ppb
Strontium	86-1	52.36	51.88	52.41	52.22	0.56	ppb
Strontium	88-1	52.69	52.09	53.09	52.62	0.96	ppb
Sulfur	34-1	-762.16	-736.69	-711.95	-736.93		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.00	0.02	0.00	300.60	ppb
Titanium	47-1	0.52	0.60	0.53	0.55	7.66	ppb
Uranium	238-1	0.36	0.36	0.37	0.36	2.04	ppb
Vanadium	51-2	0.37	0.32	0.37	0.36	8.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.74	16.10	15.88	16.24	2.76	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	11.92	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.05	7.24	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.06	0.16	0.09	59.10	ppb
Antimony	121-1	-0.02	0.00	0.01	0.00		ppb
Arsenic	75-2	0.12	0.26	0.20	0.19	34.75	ppb
Barium	135-1	2.32	2.40	2.48	2.40	3.36	ppb
Barium	137-1	2.46	2.33	2.33	2.37	3.22	ppb
Beryllium	9-1	0.04	0.01	-0.03	0.01	423.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.08	6.27	6.57	6.64	6.13	ppb
Boron	11-1	7.20	6.33	6.89	6.81	6.47	ppb
Cadmium	111-1	-0.05	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.94	-1.07	-0.05	-0.69		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Calcium	43-1	4123.67	4189.56	4184.31	4165.85	0.88	ppb
Calcium	44-1	4213.67	4191.96	4194.99	4200.21	0.28	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	27.23	ppb
Cobalt	59-2	0.09	0.06	0.07	0.07	20.05	ppb
Copper	63-2	0.81	0.74	0.75	0.77	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	682.61	675.59	669.71	675.97	0.96	ppb
Iron	57-2	674.14	700.20	684.61	686.32	1.91	ppb
Lead	206-1	-0.01	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	889.63	890.51	875.52	885.22	0.95	ppb
Manganese	55-2	143.65	140.17	139.64	141.15	1.54	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	1039.24	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	286.61	ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.02	0.00	405.64	ppb
Phosphorus	31-2	28.22	-2.11	3.75	9.96	161.59	ppb
Potassium	39-2	37.91	37.50	36.27	37.23	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.51	0.34	86.61	ppb
Selenium	78-2	-0.24	-0.20	0.05	-0.13		ppb
Selenium	82-1	1.06	0.57	-0.14	0.50	120.53	ppb
Silicon	28-1	387.36	386.53	387.07	386.99	0.11	ppb
Silver	109-1	0.07	0.07	0.06	0.07	2.48	ppb
Silver	107-1	0.07	0.06	0.08	0.07	15.59	ppb
Sodium	23-2	178.74	175.21	179.20	177.72	1.23	ppb
Strontium	86-1	30.68	30.53	30.11	30.44	0.98	ppb
Strontium	88-1	30.78	30.83	30.74	30.78	0.14	ppb
Sulfur	34-1	-385.79	-296.57	-307.40	-329.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.02	0.03	0.03	0.03	13.72	ppb
Titanium	47-1	0.10	0.08	0.07	0.08	15.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	27.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.71	0.77	0.74	3.94	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00		ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

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

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:01:54 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.46	0.27	0.60	70.17	ppb
Antimony	121-1	-0.01	0.01	0.02	0.01	185.11	ppb
Arsenic	75-2	0.21	0.25	0.29	0.25	14.94	ppb
Barium	135-1	2.68	2.48	2.57	2.58	3.73	ppb
Barium	137-1	2.58	2.43	2.57	2.53	3.42	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	38.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.70	5.48	5.18	5.79	13.93	ppb
Boron	11-1	5.34	5.17	5.36	5.29	2.03	ppb
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Cadmium	106-1	-0.83	-1.08	-0.22	-0.71		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	93.47	ppb
Calcium	43-1	4545.50	4386.97	4365.12	4432.53	2.22	ppb
Calcium	44-1	4513.13	4490.38	4445.64	4483.05	0.77	ppb
Chromium	52-2	0.06	0.09	0.05	0.07	30.22	ppb
Cobalt	59-2	0.06	0.06	0.09	0.07	26.76	ppb
Copper	63-2	0.74	0.72	0.70	0.72	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	717.84	712.51	731.13	720.49	1.33	ppb
Iron	57-2	727.17	712.31	719.46	719.65	1.03	ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	942.73	934.60	949.33	942.22	0.78	ppb
Manganese	55-2	148.81	147.17	151.30	149.09	1.40	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:01:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	15.93	11.57	12.19	13.23	17.82	ppb
Potassium	39-2	37.04	42.56	43.98	41.19	8.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.71	0.03	-0.26	0.49	216.08	ppb
Selenium	82-1	0.84	0.07	1.63	0.85	91.96	ppb
Silicon	28-1	416.40	413.21	406.86	412.16	1.18	ppb
Silver	109-1	0.08	0.06	0.05	0.07	19.37	ppb
Silver	107-1	0.08	0.07	0.06	0.07	12.98	ppb
Sodium	23-2	186.55	187.02	185.41	186.33	0.44	ppb
Strontium	86-1	32.35	33.26	33.20	32.94	1.54	ppb
Strontium	88-1	32.65	33.36	33.00	33.00	1.07	ppb
Sulfur	34-1	-28.09	-1.56	-140.14	-56.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.11	0.04	0.08	0.07	46.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.04	1.14	0.90	1.03	11.58	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:01:54	DataFile Name :	058SMPL.d

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

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 19:05:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.15	0.15	-0.01		ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.05	0.05	0.05	0.05	6.44	ppb
Barium	135-1	0.55	0.44	0.48	0.49	11.62	ppb
Barium	137-1	0.42	0.45	0.42	0.43	4.04	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	184.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	3.51	2.71	3.55	24.31	ppb
Boron	11-1	3.97	3.32	3.86	3.72	9.31	ppb
Cadmium	111-1	0.01	-0.03	-0.05	-0.02		ppb
Cadmium	106-1	0.31	-0.37	-0.93	-0.33		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Calcium	43-1	809.30	768.73	821.67	799.90	3.46	ppb
Calcium	44-1	815.25	809.06	817.39	813.90	0.53	ppb
Chromium	52-2	0.03	0.04	0.04	0.03	17.89	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.43	0.45	0.44	0.44	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127.93	129.06	131.66	129.55	1.47	ppb
Iron	57-2	124.30	135.27	133.42	130.99	4.48	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	170.44	173.13	174.62	172.73	1.23	ppb
Manganese	55-2	26.45	27.40	27.29	27.05	1.91	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-16 19:05:22 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-2.70	-0.63	-0.39	-1.24		ppb
Potassium	39-2	12.82	10.84	19.79	14.48	32.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.21	0.49	1.10	0.46	142.35	ppb
Selenium	82-1	-0.44	-0.39	-0.08	-0.30		ppb
Silicon	28-1	74.00	73.93	73.03	73.65	0.74	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.83	ppb
Silver	107-1	0.04	0.05	0.04	0.04	5.46	ppb
Sodium	23-2	50.11	51.53	52.56	51.40	2.39	ppb
Strontium	86-1	5.93	5.92	5.89	5.91	0.39	ppb
Strontium	88-1	6.08	5.95	5.94	5.99	1.28	ppb
Sulfur	34-1	-95.57	-239.13	-159.89	-164.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.05	0.06	0.04	36.50	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	149.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.04	0.20	0.11	70.87	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 19:05:22	DataFile Name :	059SMPL.d

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

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSC Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:08:50 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.15	466.66	466.94	472.25	2.00	ppb
Antimony	121-1	25.24	24.83	24.76	24.94	1.03	ppb
Arsenic	75-2	26.08	25.92	26.11	26.04	0.39	ppb
Barium	135-1	127.25	125.73	125.60	126.19	0.73	ppb
Barium	137-1	128.29	125.95	126.21	126.82	1.01	ppb
Beryllium	9-1	26.13	26.33	25.98	26.14	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.19	47.64	48.49	48.77	2.66	ppb
Boron	11-1	48.61	50.70	52.48	50.60	3.82	ppb
Cadmium	111-1	26.09	25.59	25.89	25.85	0.98	ppb
Cadmium	106-1	25.20	25.25	26.43	25.63	2.71	ppb
Cadmium	108-1	25.01	25.45	27.07	25.85	4.19	ppb
Calcium	43-1	6937.27	6825.39	6844.85	6869.17	0.87	ppb
Calcium	44-1	6992.65	6979.30	6964.19	6978.71	0.20	ppb
Chromium	52-2	27.41	27.08	27.43	27.31	0.72	ppb
Cobalt	59-2	28.08	27.66	27.77	27.84	0.78	ppb
Copper	63-2	56.83	56.65	56.18	56.56	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2078.56	2071.86	2082.59	2077.67	0.26	ppb
Iron	57-2	2069.07	2070.93	2064.00	2068.00	0.17	ppb
Lead	206-1	25.04	24.58	24.98	24.86	1.00	ppb
Lead	207-1	24.63	24.58	24.66	24.62	0.15	ppb
Lead	208-1	25.15	24.84	25.11	25.03	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	3575.83	3585.40	3578.48	3579.90	0.14	ppb
Manganese	55-2	193.44	194.06	191.59	193.03	0.67	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:08:50	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.03	31.98	32.02	32.01	0.08	ppb
Molybdenum	95-1	49.36	49.55	49.58	49.50	0.24	ppb
Molybdenum	96-1	45.25	45.22	45.49	45.32	0.33	ppb
Molybdenum	97-1	49.81	50.77	49.99	50.19	1.02	ppb
Molybdenum	98-1	50.19	49.89	49.84	49.97	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.46	28.46	28.22	28.38	0.49	ppb
Phosphorus	31-2	21.01	18.93	26.35	22.10	17.33	ppb
Potassium	39-2	1268.57	1277.62	1275.68	1273.96	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.59	30.31	32.93	31.28	4.61	ppb
Selenium	78-2	30.46	26.64	25.13	27.41	10.01	ppb
Selenium	82-1	27.26	27.90	26.99	27.38	1.69	ppb
Silicon	28-1	456.49	449.88	450.81	452.39	0.79	ppb
Silver	109-1	25.10	24.31	24.79	24.73	1.60	ppb
Silver	107-1	24.96	24.69	24.89	24.85	0.56	ppb
Sodium	23-2	2765.95	2785.52	2759.32	2770.26	0.49	ppb
Strontium	86-1	81.66	79.16	79.66	80.16	1.65	ppb
Strontium	88-1	81.87	82.36	81.19	81.81	0.72	ppb
Sulfur	34-1	-113.81	-249.38	-227.68	-196.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.57	25.90	25.50	25.66	0.83	ppb
Thallium	205-1	26.08	25.67	26.05	25.93	0.89	ppb
Tin	118-1	50.01	48.69	49.01	49.24	1.39	ppb
Titanium	47-1	51.67	50.39	49.85	50.64	1.85	ppb
Uranium	238-1	24.41	24.47	24.23	24.37	0.50	ppb
Vanadium	51-2	26.37	25.95	26.26	26.19	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.99	55.78	55.37	55.38	0.71	ppb
Zirconium	90-1	25.02	24.98	25.01	25.00	0.10	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:08:50	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.57	24.62	24.92	24.71	0.77	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47969.02	47900.39	48226.14	48031.85	0.36	ppb
Antimony	121-1	480.47	480.07	482.80	481.12	0.31	ppb
Arsenic	75-2	501.12	501.24	497.63	500.00	0.41	ppb
Barium	135-1	2480.15	2509.93	2485.21	2491.76	0.64	ppb
Barium	137-1	2456.14	2500.14	2491.34	2482.54	0.94	ppb
Beryllium	9-1	510.85	514.00	510.23	511.69	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.31	517.08	512.86	512.09	1.06	ppb
Boron	11-1	507.45	515.53	520.49	514.49	1.28	ppb
Cadmium	111-1	473.90	474.03	475.55	474.49	0.19	ppb
Cadmium	106-1	476.58	476.25	471.42	474.75	0.61	ppb
Cadmium	108-1	472.75	475.28	469.71	472.58	0.59	ppb
Calcium	43-1	240394.85	242666.32	242569.66	241876.94	0.53	ppb
Calcium	44-1	239941.70	241133.89	242655.52	241243.70	0.56	ppb
Chromium	52-2	518.02	512.19	516.33	515.51	0.58	ppb
Cobalt	59-2	499.35	493.40	496.46	496.40	0.60	ppb
Copper	63-2	1011.84	996.61	1001.92	1003.45	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132280.63	129939.55	130573.95	130931.38	0.92	ppb
Iron	57-2	131961.89	130486.81	130539.78	130996.16	0.64	ppb
Lead	206-1	502.78	512.38	507.64	507.60	0.95	ppb
Lead	207-1	499.22	504.04	500.70	501.32	0.49	ppb
Lead	208-1	505.88	512.46	511.00	509.78	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	244373.91	240630.91	242840.76	242615.19	0.78	ppb
Manganese	55-2	1001.86	997.18	996.78	998.61	0.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.85	510.35	505.64	506.61	0.66	ppb
Molybdenum	95-1	503.92	507.54	504.60	505.35	0.38	ppb
Molybdenum	96-1	505.98	510.64	509.08	508.57	0.47	ppb
Molybdenum	97-1	504.34	512.30	509.10	508.58	0.79	ppb
Molybdenum	98-1	511.54	515.37	515.17	514.02	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.85	499.01	502.20	502.69	0.78	ppb
Phosphorus	31-2	10129.55	9857.87	10248.47	10078.63	1.99	ppb
Potassium	39-2	122924.74	122313.52	122889.93	122709.40	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.12	484.24	474.54	489.97	3.87	ppb
Selenium	78-2	483.69	491.53	479.56	484.93	1.25	ppb
Selenium	82-1	482.68	483.04	481.86	482.53	0.13	ppb
Silicon	28-1	557.46	565.14	560.93	561.17	0.69	ppb
Silver	109-1	472.72	475.17	473.63	473.84	0.26	ppb
Silver	107-1	480.88	476.88	478.01	478.59	0.43	ppb
Sodium	23-2	248141.01	246264.29	246937.34	247114.21	0.38	ppb
Strontium	86-1	513.93	513.65	511.20	512.93	0.29	ppb
Strontium	88-1	518.32	521.73	520.89	520.32	0.34	ppb
Sulfur	34-1	9726.20	9760.78	9876.22	9787.73	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.36	514.23	510.93	513.18	0.38	ppb
Thallium	205-1	512.10	513.43	506.19	510.57	0.76	ppb
Tin	118-1	483.80	482.59	483.07	483.15	0.13	ppb
Titanium	47-1	496.43	503.56	497.30	499.09	0.78	ppb
Uranium	238-1	526.46	524.66	527.07	526.06	0.24	ppb
Vanadium	51-2	512.30	506.03	510.67	509.67	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.62	973.15	977.44	978.07	0.54	ppb
Zirconium	90-1	510.41	507.31	507.60	508.44	0.34	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.51	500.52	503.07	501.37	0.29	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:15:44 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.70	0.50	0.82	48.43	ppb
Antimony	121-1	1.17	1.05	1.08	1.10	5.87	ppb
Arsenic	75-2	0.19	0.28	0.22	0.23	20.72	ppb
Barium	135-1	0.23	0.25	0.18	0.22	15.80	ppb
Barium	137-1	0.21	0.19	0.15	0.18	16.29	ppb
Beryllium	9-1	0.20	0.17	0.26	0.21	21.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.72	14.90	13.92	15.85	16.01	ppb
Boron	11-1	16.26	15.33	14.75	15.44	4.92	ppb
Cadmium	111-1	0.06	0.03	0.05	0.05	32.71	ppb
Cadmium	106-1	-0.23	-0.43	0.26	-0.14		ppb
Cadmium	108-1	0.13	0.04	0.11	0.09	47.89	ppb
Calcium	43-1	28.78	21.72	22.25	24.25	16.22	ppb
Calcium	44-1	25.82	22.23	16.16	21.40	22.80	ppb
Chromium	52-2	0.01	0.03	0.05	0.03	64.95	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.52	0.48	0.40	0.47	13.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.20	6.42	5.49	6.37	13.43	ppb
Iron	57-2	7.56	6.81	4.40	6.26	26.40	ppb
Lead	206-1	0.09	0.08	0.08	0.08	11.23	ppb
Lead	207-1	0.07	0.06	0.06	0.06	9.45	ppb
Lead	208-1	0.08	0.07	0.07	0.07	7.26	ppb
Lithium	6-1						%
Magnesium	24-2	8.78	6.13	5.55	6.82	25.31	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	36.49	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:15:44	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.21	0.22	0.22	6.34	ppb
Molybdenum	95-1	0.29	0.29	0.28	0.29	2.25	ppb
Molybdenum	96-1	0.30	0.27	0.28	0.28	4.16	ppb
Molybdenum	97-1	0.37	0.30	0.29	0.32	14.63	ppb
Molybdenum	98-1	0.26	0.25	0.31	0.27	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	13.69	-8.72	-1.52	1.15	996.75	ppb
Potassium	39-2	19.75	18.16	19.39	19.10	4.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.97	0.49	99.94	ppb
Selenium	78-2	0.84	0.19	1.22	0.75	69.67	ppb
Selenium	82-1	0.49	0.31	-0.24	0.19	201.49	ppb
Silicon	28-1	0.20	0.34	0.08	0.21	62.19	ppb
Silver	109-1	0.10	0.07	0.08	0.08	21.38	ppb
Silver	107-1	0.10	0.09	0.08	0.09	11.06	ppb
Sodium	23-2	48.41	44.08	40.93	44.48	8.44	ppb
Strontium	86-1	0.03	-0.01	0.00	0.01	327.04	ppb
Strontium	88-1	0.07	0.05	0.04	0.05	30.65	ppb
Sulfur	34-1	-321.59	-178.01	-203.95	-234.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.05	0.08	39.52	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	27.60	ppb
Tin	118-1	0.56	0.48	0.45	0.50	11.97	ppb
Titanium	47-1	0.12	0.05	0.11	0.09	38.00	ppb
Uranium	238-1	0.04	0.04	0.02	0.04	29.31	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.36	0.22	0.24	44.24	ppb
Zirconium	90-1	0.21	0.22	0.19	0.20	7.16	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:15:44	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.20	0.20	4.20	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-08DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:19:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.57	475.02	464.65	471.41	1.24	ppb
Antimony	121-1	25.25	25.27	25.08	25.20	0.42	ppb
Arsenic	75-2	26.29	26.33	26.85	26.49	1.18	ppb
Barium	135-1	124.17	123.09	123.44	123.56	0.44	ppb
Barium	137-1	124.99	124.53	123.43	124.32	0.65	ppb
Beryllium	9-1	26.13	26.26	25.78	26.06	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.74	57.38	54.24	54.45	5.19	ppb
Boron	11-1	54.63	54.46	55.96	55.02	1.49	ppb
Cadmium	111-1	25.75	26.24	25.76	25.92	1.07	ppb
Cadmium	106-1	25.90	26.70	25.47	26.03	2.40	ppb
Cadmium	108-1	25.92	25.57	24.45	25.31	3.04	ppb
Calcium	43-1	6795.60	6808.30	6699.69	6767.86	0.88	ppb
Calcium	44-1	6869.67	6924.68	6811.99	6868.78	0.82	ppb
Chromium	52-2	27.12	26.84	26.85	26.94	0.58	ppb
Cobalt	59-2	27.40	27.27	27.07	27.24	0.60	ppb
Copper	63-2	55.90	55.77	55.17	55.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2047.35	2052.22	2030.90	2043.49	0.55	ppb
Iron	57-2	2045.68	2055.75	2008.25	2036.56	1.23	ppb
Lead	206-1	24.02	24.62	24.66	24.43	1.46	ppb
Lead	207-1	24.11	24.52	24.27	24.30	0.84	ppb
Lead	208-1	24.44	24.87	24.75	24.69	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	3575.31	3575.72	3558.03	3569.69	0.28	ppb
Manganese	55-2	191.27	191.62	190.48	191.12	0.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:19:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.60	32.27	32.09	32.32	0.80	ppb
Molybdenum	95-1	48.19	48.44	48.63	48.42	0.46	ppb
Molybdenum	96-1	45.19	44.94	44.84	44.99	0.39	ppb
Molybdenum	97-1	49.85	48.79	48.86	49.17	1.20	ppb
Molybdenum	98-1	49.10	49.49	48.69	49.09	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.95	28.43	27.75	28.04	1.26	ppb
Phosphorus	31-2	4.56	32.78	19.12	18.82	75.00	ppb
Potassium	39-2	1274.19	1258.33	1266.02	1266.18	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.66	24.11	22.94	24.90	9.87	ppb
Selenium	78-2	25.83	25.40	28.61	26.61	6.56	ppb
Selenium	82-1	26.39	25.76	26.49	26.21	1.52	ppb
Silicon	28-1	452.89	456.20	448.91	452.67	0.81	ppb
Silver	109-1	24.66	24.66	24.18	24.50	1.14	ppb
Silver	107-1	24.45	24.47	24.29	24.40	0.39	ppb
Sodium	23-2	2825.10	2817.23	2753.19	2798.51	1.41	ppb
Strontium	86-1	79.61	79.93	78.85	79.46	0.70	ppb
Strontium	88-1	80.22	80.80	80.79	80.61	0.41	ppb
Sulfur	34-1	-314.41	-302.81	-304.64	-307.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.84	25.20	25.28	25.11	0.95	ppb
Thallium	205-1	25.27	25.65	25.74	25.55	0.97	ppb
Tin	118-1	48.52	48.22	48.20	48.31	0.38	ppb
Titanium	47-1	49.41	49.03	48.48	48.97	0.95	ppb
Uranium	238-1	23.82	24.05	24.08	23.98	0.60	ppb
Vanadium	51-2	26.15	26.04	25.87	26.02	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.11	55.00	54.59	54.90	0.50	ppb
Zirconium	90-1	25.38	25.71	25.46	25.51	0.69	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:19:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.25	25.53	25.17	25.32	0.75	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:22:41 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.12	497.95	493.98	491.02	1.79	ppb
Antimony	121-1	25.90	26.04	26.09	26.01	0.38	ppb
Arsenic	75-2	26.86	26.23	26.47	26.52	1.20	ppb
Barium	135-1	129.38	129.77	128.68	129.28	0.43	ppb
Barium	137-1	129.32	129.09	129.28	129.23	0.10	ppb
Beryllium	9-1	27.24	26.87	26.63	26.91	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.40	55.95	57.54	55.63	3.76	ppb
Boron	11-1	52.82	56.22	55.56	54.87	3.28	ppb
Cadmium	111-1	26.59	26.37	26.10	26.36	0.94	ppb
Cadmium	106-1	24.86	25.28	24.04	24.73	2.55	ppb
Cadmium	108-1	26.35	26.41	27.82	26.86	3.10	ppb
Calcium	43-1	7027.62	7230.65	7050.13	7102.80	1.57	ppb
Calcium	44-1	7134.20	7222.77	7175.74	7177.57	0.62	ppb
Chromium	52-2	27.96	27.92	28.54	28.14	1.22	ppb
Cobalt	59-2	27.66	28.38	28.33	28.12	1.43	ppb
Copper	63-2	57.60	58.17	58.01	57.93	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2113.89	2130.08	2135.28	2126.41	0.52	ppb
Iron	57-2	2098.02	2150.23	2104.44	2117.57	1.34	ppb
Lead	206-1	25.50	25.69	25.58	25.59	0.37	ppb
Lead	207-1	25.43	25.59	25.41	25.47	0.39	ppb
Lead	208-1	25.74	25.80	25.75	25.76	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	3678.29	3723.65	3709.60	3703.85	0.63	ppb
Manganese	55-2	198.37	197.68	198.70	198.25	0.26	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:22:41 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.10	33.13	33.01	33.08	0.18	ppb
Molybdenum	95-1	50.27	50.39	50.38	50.35	0.13	ppb
Molybdenum	96-1	46.33	46.55	46.64	46.51	0.35	ppb
Molybdenum	97-1	49.70	50.98	50.62	50.43	1.31	ppb
Molybdenum	98-1	50.05	50.23	51.04	50.44	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.07	28.72	29.46	29.08	1.28	ppb
Phosphorus	31-2	2.88	8.66	10.61	7.38	54.45	ppb
Potassium	39-2	1316.99	1302.74	1319.02	1312.92	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.41	25.11	20.67	23.06	9.72	ppb
Selenium	78-2	25.25	29.77	29.11	28.04	8.72	ppb
Selenium	82-1	27.83	27.97	27.19	27.66	1.51	ppb
Silicon	28-1	468.07	476.06	472.18	472.10	0.85	ppb
Silver	109-1	25.28	25.55	25.15	25.33	0.81	ppb
Silver	107-1	25.46	25.50	25.23	25.40	0.58	ppb
Sodium	23-2	2873.68	2864.50	2888.85	2875.67	0.43	ppb
Strontium	86-1	81.92	82.58	83.15	82.55	0.75	ppb
Strontium	88-1	83.07	83.32	83.58	83.33	0.30	ppb
Sulfur	34-1	-240.54	-146.13	-298.73	-228.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.11	26.29	26.24	26.21	0.35	ppb
Thallium	205-1	26.48	26.75	26.58	26.60	0.50	ppb
Tin	118-1	50.27	50.06	50.47	50.27	0.41	ppb
Titanium	47-1	51.01	52.08	51.23	51.44	1.10	ppb
Uranium	238-1	24.76	24.86	24.99	24.87	0.45	ppb
Vanadium	51-2	26.90	27.07	27.30	27.09	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.76	56.18	56.27	56.40	0.56	ppb
Zirconium	90-1	25.98	25.97	26.16	26.04	0.40	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:22:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.49	25.74	26.08	25.77	1.15	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : PB99853BL Instrumnet Name : P7
 Client Sample ID : PB99853BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:26:09 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.05	0.15	0.24	105.52	ppb
Antimony	121-1	0.04	0.02	0.04	0.03	28.08	ppb
Arsenic	75-2	0.00	0.06	0.01	0.02	135.91	ppb
Barium	135-1	0.01	0.02	0.02	0.02	27.41	ppb
Barium	137-1	0.02	0.01	0.01	0.01	33.05	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	38.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.03	5.79	5.73	5.85	2.70	ppb
Boron	11-1	5.89	5.62	4.93	5.48	8.99	ppb
Cadmium	111-1	-0.04	0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.73	0.57	-0.16	-0.11		ppb
Cadmium	108-1	0.02	0.00	0.04	0.02	95.79	ppb
Calcium	43-1	5.75	-0.56	-1.32	1.29	300.51	ppb
Calcium	44-1	3.47	2.10	2.27	2.61	28.48	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	47.04	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.30	0.26	0.31	0.29	8.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.98	0.93	0.83	0.91	8.24	ppb
Iron	57-2	1.29	0.72	0.86	0.96	31.02	ppb
Lead	206-1	0.02	0.02	0.01	0.02	17.63	ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	0.00	0.00	0.00	0.00	50.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	1.75	1.30	1.30	34.38	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	70.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BL	Instrumnet Name :	P7
Client Sample ID :	PB99853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:26:09	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	22.82	ppb
Molybdenum	95-1	0.01	0.01	0.06	0.03	91.36	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	23.87	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.04	10.47	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	42.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.08	-0.05		ppb
Phosphorus	31-2	-12.36	-8.49	-2.56	-7.80		ppb
Potassium	39-2	16.15	12.52	16.91	15.19	15.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	0.50	0.00	0.50	99.90	ppb
Selenium	78-2	-0.42	0.16	-0.43	-0.23		ppb
Selenium	82-1	0.13	-0.07	1.34	0.47	163.99	ppb
Silicon	28-1	-0.10	-1.34	-0.72	-0.72		ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.19	ppb
Silver	107-1	0.03	0.03	0.04	0.03	17.69	ppb
Sodium	23-2	25.73	25.49	23.85	25.02	4.10	ppb
Strontium	86-1	0.03	0.04	0.02	0.03	38.35	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	14.90	ppb
Sulfur	34-1	-77.73	-323.20	-262.47	-221.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.07	0.06	0.07	26.24	ppb
Titanium	47-1	0.01	0.01	0.02	0.01	28.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.29	0.43	0.41	28.74	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BL	Instrumnet Name :	P7
Client Sample ID :	PB99853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:26:09	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	26.64	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9529.51	9538.35	9496.02	9521.29	0.23	ppb
Antimony	121-1	488.27	489.56	492.35	490.06	0.43	ppb
Arsenic	75-2	497.41	504.11	507.03	502.85	0.98	ppb
Barium	135-1	2479.98	2484.06	2513.60	2492.55	0.74	ppb
Barium	137-1	2471.73	2473.49	2495.61	2480.27	0.54	ppb
Beryllium	9-1	498.62	497.77	498.22	498.21	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.79	479.65	477.97	476.47	0.87	ppb
Boron	11-1	477.44	481.00	484.76	481.07	0.76	ppb
Cadmium	111-1	492.96	493.32	495.05	493.78	0.23	ppb
Cadmium	106-1	485.94	485.60	493.69	488.41	0.94	ppb
Cadmium	108-1	484.22	486.57	500.89	490.56	1.84	ppb
Calcium	43-1	48862.26	48564.77	48972.38	48799.81	0.43	ppb
Calcium	44-1	49219.17	49092.87	49041.68	49117.91	0.19	ppb
Chromium	52-2	510.23	511.84	507.06	509.71	0.48	ppb
Cobalt	59-2	515.67	513.04	509.79	512.83	0.57	ppb
Copper	63-2	1063.69	1066.85	1057.76	1062.76	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27010.14	27002.62	26748.43	26920.40	0.55	ppb
Iron	57-2	26625.81	26742.39	26525.57	26631.26	0.41	ppb
Lead	206-1	494.75	488.86	487.94	490.51	0.75	ppb
Lead	207-1	489.11	486.64	485.48	487.08	0.38	ppb
Lead	208-1	498.09	494.73	494.03	495.61	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	49764.80	50104.43	49528.73	49799.32	0.58	ppb
Manganese	55-2	1013.45	1015.88	1012.41	1013.91	0.18	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.46	498.08	495.55	496.36	0.30	ppb
Molybdenum	95-1	492.97	494.80	492.63	493.47	0.24	ppb
Molybdenum	96-1	493.62	495.45	492.90	493.99	0.27	ppb
Molybdenum	97-1	495.91	497.23	492.59	495.24	0.48	ppb
Molybdenum	98-1	500.18	503.35	499.62	501.05	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.37	522.44	515.91	520.58	0.78	ppb
Phosphorus	31-2	10164.63	10276.75	10062.85	10168.08	1.05	ppb
Potassium	39-2	25093.64	24962.96	24852.92	24969.84	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.92	530.85	505.32	510.03	3.71	ppb
Selenium	78-2	506.48	511.79	499.39	505.89	1.23	ppb
Selenium	82-1	499.03	498.58	491.50	496.37	0.85	ppb
Silicon	28-1	555.61	553.75	555.33	554.90	0.18	ppb
Silver	109-1	500.17	502.01	503.01	501.73	0.29	ppb
Silver	107-1	496.67	497.92	503.58	499.39	0.74	ppb
Sodium	23-2	50745.73	50208.40	49921.92	50292.02	0.83	ppb
Strontium	86-1	496.59	492.71	488.65	492.65	0.81	ppb
Strontium	88-1	501.88	498.43	500.32	500.21	0.35	ppb
Sulfur	34-1	9756.67	9620.84	9463.84	9613.78	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.03	496.98	494.47	497.83	0.77	ppb
Thallium	205-1	498.36	494.75	496.05	496.39	0.37	ppb
Tin	118-1	487.80	486.54	489.80	488.05	0.34	ppb
Titanium	47-1	500.89	495.70	489.88	495.49	1.11	ppb
Uranium	238-1	499.67	497.93	496.36	497.99	0.33	ppb
Vanadium	51-2	506.41	509.24	503.26	506.30	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1047.42	1050.30	1036.71	1044.81	0.69	ppb
Zirconium	90-1	501.34	497.36	495.35	498.02	0.61	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.76	491.58	492.61	492.32	0.13	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3491-01 Instrumnet Name : P7
 Client Sample ID : SP17-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:33:00 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	8.99	7.51	8.55	10.55	ppb
Antimony	121-1	2.75	2.62	2.78	2.72	3.16	ppb
Arsenic	75-2	0.35	0.48	0.56	0.46	23.21	ppb
Barium	135-1	0.75	0.86	0.74	0.79	8.63	ppb
Barium	137-1	0.83	0.76	0.75	0.78	5.27	ppb
Beryllium	9-1	0.20	0.19	0.16	0.18	10.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.19	20.35	16.87	19.47	11.76	ppb
Boron	11-1	20.87	18.34	17.27	18.83	9.81	ppb
Cadmium	111-1	0.24	0.20	0.20	0.21	10.95	ppb
Cadmium	106-1	-0.84	-0.73	-0.74	-0.77		ppb
Cadmium	108-1	0.36	0.26	0.24	0.29	23.36	ppb
Calcium	43-1	45.37	50.26	47.69	47.77	5.12	ppb
Calcium	44-1	46.90	45.49	42.16	44.85	5.43	ppb
Chromium	52-2	0.40	0.36	0.37	0.38	6.29	ppb
Cobalt	59-2	0.06	0.06	0.04	0.06	25.17	ppb
Copper	63-2	5.03	5.08	5.08	5.06	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.03	6.54	6.54	6.70	4.26	ppb
Iron	57-2	8.77	4.91	5.39	6.35	33.12	ppb
Lead	206-1	0.22	0.20	0.18	0.20	9.00	ppb
Lead	207-1	0.23	0.17	0.18	0.19	14.98	ppb
Lead	208-1	0.22	0.19	0.18	0.20	9.80	ppb
Lithium	6-1						%
Magnesium	24-2	8.69	7.12	7.83	7.88	9.97	ppb
Manganese	55-2	0.22	0.26	0.22	0.23	10.34	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:33:00	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.28	0.30	0.32	14.24	ppb
Molybdenum	95-1	0.41	0.38	0.44	0.41	6.99	ppb
Molybdenum	96-1	0.39	0.39	0.41	0.40	2.10	ppb
Molybdenum	97-1	0.40	0.40	0.44	0.41	5.94	ppb
Molybdenum	98-1	0.40	0.40	0.41	0.40	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.14	0.12	19.26	ppb
Phosphorus	31-2	-4.20	-6.33	-8.59	-6.37		ppb
Potassium	39-2	46.65	40.36	39.21	42.07	9.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.69	1.68	2.83	2.06	31.91	ppb
Selenium	78-2	1.07	-0.32	0.25	0.33	209.52	ppb
Selenium	82-1	0.22	0.42	0.20	0.28	43.58	ppb
Silicon	28-1	12.06	12.17	11.90	12.04	1.15	ppb
Silver	109-1	0.80	0.69	0.62	0.70	12.54	ppb
Silver	107-1	0.81	0.73	0.63	0.72	12.51	ppb
Sodium	23-2	144.03	140.86	137.15	140.68	2.45	ppb
Strontium	86-1	0.31	0.32	0.32	0.31	1.12	ppb
Strontium	88-1	0.33	0.31	0.33	0.32	3.90	ppb
Sulfur	34-1	-306.51	-215.86	-263.92	-262.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.11	0.09	0.13	35.12	ppb
Thallium	205-1	0.18	0.12	0.10	0.13	30.19	ppb
Tin	118-1	3.80	3.62	3.45	3.62	4.79	ppb
Titanium	47-1	0.35	0.16	0.25	0.26	37.13	ppb
Uranium	238-1	0.10	0.09	0.07	0.09	15.07	ppb
Vanadium	51-2	0.24	0.23	0.20	0.22	9.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.79	14.99	14.34	14.71	2.25	ppb
Zirconium	90-1	0.31	0.28	0.26	0.28	8.11	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:33:00	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.20	0.29	0.27	24.76	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.81	1.79	2.22	2.27	22.50	ppb
Antimony	121-1	1.19	1.32	1.37	1.29	7.31	ppb
Arsenic	75-2	0.21	0.30	0.21	0.24	21.27	ppb
Barium	135-1	0.41	0.44	0.39	0.41	6.48	ppb
Barium	137-1	0.39	0.41	0.43	0.41	5.71	ppb
Beryllium	9-1	0.07	0.10	0.08	0.08	16.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	9.73	8.58	9.35	7.11	ppb
Boron	11-1	9.36	9.52	9.26	9.38	1.37	ppb
Cadmium	111-1	-0.08	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-1.68	-1.62	-1.74	-1.68		ppb
Cadmium	108-1	0.09	-0.02	0.02	0.03	175.81	ppb
Calcium	43-1	37.81	39.14	35.76	37.57	4.53	ppb
Calcium	44-1	31.97	30.38	30.30	30.88	3.05	ppb
Chromium	52-2	0.41	0.44	0.36	0.40	9.54	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	4.56	4.67	4.67	4.63	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.39	3.06	3.00	3.15	6.64	ppb
Iron	57-2	3.46	1.27	2.39	2.37	46.09	ppb
Lead	206-1	0.08	0.08	0.07	0.08	9.55	ppb
Lead	207-1	0.06	0.05	0.05	0.05	7.37	ppb
Lead	208-1	0.06	0.07	0.05	0.06	10.62	ppb
Lithium	6-1						%
Magnesium	24-2	5.54	6.08	5.68	5.77	4.83	ppb
Manganese	55-2	0.18	0.17	0.15	0.17	9.97	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.10	0.11	10.49	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	17.83	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.10	3.08	ppb
Molybdenum	97-1	0.08	0.08	0.11	0.09	18.48	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.17	0.15	9.78	ppb
Phosphorus	31-2	-8.47	3.38	0.69	-1.47		ppb
Potassium	39-2	29.73	28.45	30.35	29.51	3.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	1.70	1.70	1.32	49.38	ppb
Selenium	78-2	0.65	0.17	0.07	0.30	103.63	ppb
Selenium	82-1	-0.67	0.06	1.13	0.17	516.51	ppb
Silicon	28-1	7.95	7.46	6.07	7.16	13.61	ppb
Silver	109-1	0.35	0.33	0.33	0.34	3.32	ppb
Silver	107-1	0.34	0.33	0.34	0.34	1.00	ppb
Sodium	23-2	121.37	122.21	117.94	120.50	1.88	ppb
Strontium	86-1	0.09	0.15	0.17	0.14	28.35	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	3.16	ppb
Sulfur	34-1	-78.51	-39.76	-315.41	-144.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	2.34	2.48	2.44	2.42	2.91	ppb
Titanium	47-1	0.13	0.12	0.12	0.12	2.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.25	ppb
Vanadium	51-2	0.19	0.23	0.16	0.19	17.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.47	13.90	14.46	14.28	2.28	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	8.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.12	0.14	20.69	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.46	14.31	13.58	13.78	3.34	ppb
Antimony	121-1	1.04	1.11	1.06	1.07	3.21	ppb
Arsenic	75-2	1.90	2.10	2.12	2.04	5.91	ppb
Barium	135-1	89.10	88.58	88.46	88.71	0.39	ppb
Barium	137-1	88.00	90.32	88.42	88.91	1.39	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	56.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.55	10.97	12.39	11.97	7.26	ppb
Boron	11-1	11.36	12.00	11.69	11.68	2.74	ppb
Cadmium	111-1	-0.07	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	-1.67	-0.95	-0.40	-1.01		ppb
Cadmium	108-1	0.23	0.11	0.11	0.15	48.78	ppb
Calcium	43-1	120108.82	119988.52	119525.60	119874.31	0.26	ppb
Calcium	44-1	121847.33	121175.67	121431.74	121484.91	0.28	ppb
Chromium	52-2	0.81	0.84	0.85	0.83	2.21	ppb
Cobalt	59-2	8.56	8.60	8.60	8.58	0.29	ppb
Copper	63-2	4.51	4.70	4.55	4.59	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15670.97	15695.44	15629.08	15665.16	0.21	ppb
Iron	57-2	15387.97	15501.27	15397.65	15428.96	0.41	ppb
Lead	206-1	13.06	13.11	13.10	13.09	0.18	ppb
Lead	207-1	12.07	12.04	11.93	12.01	0.59	ppb
Lead	208-1	12.61	12.69	12.67	12.66	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	16834.72	17025.27	16928.60	16929.53	0.56	ppb
Manganese	55-2	6952.87	6923.21	6838.15	6904.74	0.86	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.35	0.37	0.37	5.46	ppb
Molybdenum	95-1	0.76	0.79	0.83	0.79	4.49	ppb
Molybdenum	96-1	0.69	0.64	0.71	0.68	4.99	ppb
Molybdenum	97-1	0.75	0.71	0.76	0.74	3.25	ppb
Molybdenum	98-1	0.68	0.76	0.75	0.73	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.48	2.57	2.54	1.90	ppb
Phosphorus	31-2	124.26	136.14	124.24	128.21	5.35	ppb
Potassium	39-2	504.06	502.64	495.18	500.63	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.01	4.57	1.14	3.24	56.71	ppb
Selenium	78-2	-0.08	0.57	0.10	0.20	170.11	ppb
Selenium	82-1	1.16	0.23	-0.41	0.33	240.87	ppb
Silicon	28-1	6493.03	6446.79	6434.31	6458.05	0.48	ppb
Silver	109-1	0.27	0.27	0.26	0.26	2.61	ppb
Silver	107-1	0.27	0.26	0.25	0.26	3.76	ppb
Sodium	23-2	3581.94	3604.18	3606.26	3597.46	0.37	ppb
Strontium	86-1	807.65	800.38	796.71	801.58	0.69	ppb
Strontium	88-1	822.77	808.50	816.27	815.85	0.88	ppb
Sulfur	34-1	360.48	339.44	282.99	327.64	12.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.80	1.92	1.93	1.88	3.93	ppb
Titanium	47-1	0.81	0.82	0.87	0.83	4.14	ppb
Uranium	238-1	0.17	0.17	0.16	0.16	3.82	ppb
Vanadium	51-2	0.34	0.37	0.38	0.36	6.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	684.53	693.94	690.03	689.50	0.69	ppb
Zirconium	90-1	0.23	0.22	0.21	0.22	5.60	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.23	0.18	0.20	11.07	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122.54	126.72	127.27	125.51	2.06	ppb
Antimony	121-1	1.31	1.34	1.42	1.36	4.04	ppb
Arsenic	75-2	2.62	2.44	2.61	2.56	3.83	ppb
Barium	135-1	55.97	55.62	56.18	55.92	0.51	ppb
Barium	137-1	56.73	57.26	56.78	56.92	0.52	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	35.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.82	17.04	16.16	17.01	4.88	ppb
Boron	11-1	17.15	16.69	17.57	17.14	2.57	ppb
Cadmium	111-1	0.01	-0.03	-0.07	-0.03		ppb
Cadmium	106-1	-0.49	-1.20	-1.90	-1.19		ppb
Cadmium	108-1	0.11	0.06	0.13	0.10	32.40	ppb
Calcium	43-1	99948.42	99318.56	99591.88	99619.62	0.32	ppb
Calcium	44-1	100115.92	100592.09	100632.12	100446.71	0.29	ppb
Chromium	52-2	1.89	1.92	2.08	1.96	5.26	ppb
Cobalt	59-2	25.98	25.80	26.13	25.97	0.63	ppb
Copper	63-2	4.76	4.46	4.71	4.64	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26802.16	27012.10	26905.28	26906.51	0.39	ppb
Iron	57-2	26407.86	26307.77	26574.49	26430.04	0.51	ppb
Lead	206-1	0.48	0.48	0.47	0.48	1.25	ppb
Lead	207-1	0.43	0.45	0.46	0.45	3.04	ppb
Lead	208-1	0.46	0.47	0.46	0.46	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	18906.21	18992.85	19067.72	18988.92	0.43	ppb
Manganese	55-2	5482.82	5469.21	5487.68	5479.90	0.17	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.53	0.48	0.52	6.36	ppb
Molybdenum	95-1	0.18	0.21	0.22	0.20	10.80	ppb
Molybdenum	96-1	0.36	0.36	0.35	0.36	2.05	ppb
Molybdenum	97-1	0.16	0.17	0.22	0.18	16.14	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.17	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.07	5.31	5.17	2.46	ppb
Phosphorus	31-2	10632.95	10584.24	10752.28	10656.49	0.81	ppb
Potassium	39-2	2096.94	2099.83	2121.22	2106.00	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	1.69	1.11	2.05	57.17	ppb
Selenium	78-2	-0.41	-0.32	-0.44	-0.39		ppb
Selenium	82-1	1.11	0.05	0.73	0.63	85.40	ppb
Silicon	28-1	8340.98	8316.54	8379.78	8345.77	0.38	ppb
Silver	109-1	0.23	0.22	0.22	0.22	2.83	ppb
Silver	107-1	0.25	0.20	0.24	0.23	11.59	ppb
Sodium	23-2	4231.58	4254.02	4238.26	4241.29	0.27	ppb
Strontium	86-1	937.95	931.82	928.23	932.66	0.53	ppb
Strontium	88-1	957.39	946.34	946.50	950.08	0.67	ppb
Sulfur	34-1	96.35	30.15	-7.72	39.59	133.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.54	1.57	1.65	1.58	3.50	ppb
Titanium	47-1	6.55	6.27	6.17	6.33	3.10	ppb
Uranium	238-1	1.13	1.13	1.11	1.13	1.10	ppb
Vanadium	51-2	1.23	1.23	1.29	1.25	2.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.89	25.09	24.58	24.52	2.45	ppb
Zirconium	90-1	0.65	0.58	0.58	0.60	6.03	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.60	0.52	0.55	7.52	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	4.61	7.22	5.89	22.14	ppb
Antimony	121-1	0.97	1.04	1.05	1.02	4.12	ppb
Arsenic	75-2	1.07	0.98	1.12	1.06	6.91	ppb
Barium	135-1	53.50	53.96	53.23	53.57	0.69	ppb
Barium	137-1	54.41	54.52	54.10	54.34	0.40	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	104.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.87	13.45	13.73	13.02	7.73	ppb
Boron	11-1	12.53	13.07	12.78	12.79	2.11	ppb
Cadmium	111-1	-0.09	-0.02	-0.06	-0.06		ppb
Cadmium	106-1	-2.14	-1.08	-1.39	-1.54		ppb
Cadmium	108-1	0.07	0.00	0.07	0.04	82.95	ppb
Calcium	43-1	85024.87	85834.78	85498.56	85452.74	0.48	ppb
Calcium	44-1	85700.79	86160.99	86258.08	86039.95	0.35	ppb
Chromium	52-2	0.34	0.33	0.37	0.35	7.03	ppb
Cobalt	59-2	0.99	1.02	1.03	1.01	2.20	ppb
Copper	63-2	5.49	5.37	5.40	5.42	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4887.02	4874.12	4836.76	4865.97	0.54	ppb
Iron	57-2	4821.94	4801.16	4802.31	4808.47	0.24	ppb
Lead	206-1	0.06	0.08	0.09	0.08	20.30	ppb
Lead	207-1	0.05	0.04	0.05	0.05	12.15	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.48	ppb
Lithium	6-1						%
Magnesium	24-2	18123.99	17945.46	17853.90	17974.45	0.76	ppb
Manganese	55-2	1419.77	1417.06	1415.83	1417.55	0.14	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.07	0.09	26.52	ppb
Molybdenum	95-1	0.17	0.20	0.16	0.18	12.12	ppb
Molybdenum	96-1	0.15	0.16	0.15	0.15	5.91	ppb
Molybdenum	97-1	0.18	0.20	0.18	0.19	5.83	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.14	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.36	0.38	4.07	ppb
Phosphorus	31-2	-0.87	-8.06	10.78	0.62	1534.17	ppb
Potassium	39-2	486.65	489.15	499.59	491.80	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	1.74	1.16	1.36	24.68	ppb
Selenium	78-2	0.15	-0.43	-0.52	-0.27		ppb
Selenium	82-1	-0.47	0.50	-0.16	-0.05		ppb
Silicon	28-1	5275.49	5299.20	5278.18	5284.29	0.25	ppb
Silver	109-1	0.19	0.21	0.19	0.20	6.01	ppb
Silver	107-1	0.20	0.19	0.18	0.19	3.85	ppb
Sodium	23-2	4997.14	4991.92	4937.26	4975.44	0.67	ppb
Strontium	86-1	647.11	654.50	650.93	650.85	0.57	ppb
Strontium	88-1	656.04	660.29	666.52	660.95	0.80	ppb
Sulfur	34-1	8241.84	8200.53	8285.53	8242.63	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.20	1.24	1.19	1.21	2.21	ppb
Titanium	47-1	0.45	0.65	0.67	0.59	20.64	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	5.39	ppb
Vanadium	51-2	0.19	0.22	0.23	0.21	8.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.08	16.72	16.57	16.79	1.55	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.05	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.11	0.09	26.07	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:50:13 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	2.15	2.59	2.18	18.13	ppb
Antimony	121-1	0.74	0.74	0.77	0.75	2.34	ppb
Arsenic	75-2	0.98	0.97	0.81	0.92	10.47	ppb
Barium	135-1	52.42	52.39	52.08	52.30	0.36	ppb
Barium	137-1	52.98	52.20	52.21	52.47	0.85	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	135.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.53	10.55	10.07	10.72	6.94	ppb
Boron	11-1	11.60	11.75	11.18	11.51	2.55	ppb
Cadmium	111-1	-0.06	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-1.14	-0.80	-1.16	-1.03		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	93.25	ppb
Calcium	43-1	83643.98	83332.80	83249.81	83408.87	0.25	ppb
Calcium	44-1	84151.26	83743.59	84396.90	84097.25	0.39	ppb
Chromium	52-2	0.63	0.56	0.52	0.57	10.21	ppb
Cobalt	59-2	0.91	0.90	0.90	0.91	0.50	ppb
Copper	63-2	3.65	3.56	3.64	3.62	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4846.08	4769.79	4716.33	4777.40	1.37	ppb
Iron	57-2	4715.03	4749.49	4677.49	4714.00	0.76	ppb
Lead	206-1	0.03	0.04	0.04	0.04	11.07	ppb
Lead	207-1	0.02	0.01	0.01	0.01	57.81	ppb
Lead	208-1	0.02	0.02	0.03	0.02	24.16	ppb
Lithium	6-1						%
Magnesium	24-2	17753.45	17784.38	17594.53	17710.79	0.58	ppb
Manganese	55-2	1411.39	1401.90	1379.71	1397.67	1.16	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:50:13 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.09	0.09	4.34	ppb
Molybdenum	95-1	0.15	0.18	0.15	0.16	10.00	ppb
Molybdenum	96-1	0.16	0.12	0.17	0.15	17.60	ppb
Molybdenum	97-1	0.14	0.12	0.14	0.13	7.84	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.14	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.45	0.43	0.41	13.32	ppb
Phosphorus	31-2	-3.51	3.44	-6.07	-2.05		ppb
Potassium	39-2	463.44	470.19	466.08	466.57	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	0.57	0.38	86.60	ppb
Selenium	78-2	0.40	0.38	-0.46	0.11	454.28	ppb
Selenium	82-1	0.74	-0.69	0.56	0.20	384.17	ppb
Silicon	28-1	5181.06	5210.83	5210.66	5200.85	0.33	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.02	ppb
Silver	107-1	0.17	0.16	0.17	0.17	3.47	ppb
Sodium	23-2	4833.52	4876.85	4788.91	4833.10	0.91	ppb
Strontium	86-1	626.93	638.32	639.21	634.82	1.08	ppb
Strontium	88-1	644.23	648.67	652.73	648.54	0.66	ppb
Sulfur	34-1	2544.17	2408.80	2469.31	2474.09	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.69	0.80	0.73	0.74	7.16	ppb
Titanium	47-1	0.50	0.45	0.40	0.45	10.26	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.12	ppb
Vanadium	51-2	0.20	0.17	0.19	0.19	7.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.12	12.51	12.16	12.27	1.74	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	9.96	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:50:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.05	0.07	29.38	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47440.64	47853.36	47450.75	47581.58	0.49	ppb
Antimony	121-1	428.66	436.27	444.08	436.34	1.77	ppb
Arsenic	75-2	500.91	496.45	498.75	498.70	0.45	ppb
Barium	135-1	2447.84	2443.06	2489.68	2460.19	1.04	ppb
Barium	137-1	2447.33	2449.84	2514.34	2470.50	1.54	ppb
Beryllium	9-1	501.57	503.31	504.14	503.01	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.05	502.72	509.91	503.56	1.19	ppb
Boron	11-1	494.86	507.77	512.19	504.94	1.78	ppb
Cadmium	111-1	458.20	460.12	466.80	461.71	0.98	ppb
Cadmium	106-1	453.28	463.40	469.96	462.21	1.82	ppb
Cadmium	108-1	454.50	459.28	460.06	457.95	0.66	ppb
Calcium	43-1	242576.73	242753.56	246075.07	243801.79	0.81	ppb
Calcium	44-1	243655.22	241281.47	245744.84	243560.51	0.92	ppb
Chromium	52-2	527.81	528.07	525.15	527.01	0.31	ppb
Cobalt	59-2	512.93	516.51	511.00	513.48	0.54	ppb
Copper	63-2	1045.48	1047.41	1037.81	1043.57	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133916.39	133724.41	133169.52	133603.44	0.29	ppb
Iron	57-2	135563.14	133799.78	134155.00	134505.97	0.69	ppb
Lead	206-1	504.49	507.66	509.83	507.32	0.53	ppb
Lead	207-1	496.23	505.19	506.12	502.51	1.09	ppb
Lead	208-1	505.31	511.62	515.95	510.96	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	244547.17	245333.20	242837.85	244239.41	0.52	ppb
Manganese	55-2	1017.97	1019.57	1010.58	1016.04	0.47	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.99	509.36	504.51	507.29	0.49	ppb
Molybdenum	95-1	508.19	506.93	498.97	504.70	0.99	ppb
Molybdenum	96-1	506.51	508.12	503.43	506.02	0.47	ppb
Molybdenum	97-1	509.13	512.11	502.48	507.91	0.97	ppb
Molybdenum	98-1	514.18	515.34	509.48	513.00	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.31	518.58	515.52	518.14	0.47	ppb
Phosphorus	31-2	9851.45	9951.84	10129.39	9977.56	1.41	ppb
Potassium	39-2	122099.64	123395.94	121738.17	122411.25	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.53	485.94	498.84	486.44	2.50	ppb
Selenium	78-2	503.94	483.84	473.32	487.03	3.19	ppb
Selenium	82-1	476.46	477.34	474.85	476.21	0.26	ppb
Silicon	28-1	552.15	555.98	565.23	557.79	1.21	ppb
Silver	109-1	458.95	461.25	467.74	462.65	0.98	ppb
Silver	107-1	468.21	468.90	471.68	469.60	0.39	ppb
Sodium	23-2	249831.30	248883.57	247792.51	248835.79	0.41	ppb
Strontium	86-1	510.99	513.89	505.16	510.01	0.87	ppb
Strontium	88-1	521.65	519.78	510.25	517.22	1.18	ppb
Sulfur	34-1	9620.81	9370.18	9706.98	9565.99	1.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.39	513.08	520.90	515.13	0.99	ppb
Thallium	205-1	514.01	513.02	512.77	513.27	0.13	ppb
Tin	118-1	471.60	474.18	479.99	475.26	0.90	ppb
Titanium	47-1	501.11	500.63	516.15	505.97	1.74	ppb
Uranium	238-1	531.43	534.98	535.99	534.13	0.45	ppb
Vanadium	51-2	519.12	520.62	517.38	519.04	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.92	1006.60	986.58	998.37	1.05	ppb
Zirconium	90-1	505.51	508.61	503.85	505.99	0.48	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.79	502.72	497.60	500.37	0.52	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:57:05 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.45	7.64	7.33	7.47	2.04	ppb
Antimony	121-1	1.14	1.10	1.07	1.10	3.30	ppb
Arsenic	75-2	0.20	0.26	0.23	0.23	14.13	ppb
Barium	135-1	0.26	0.21	0.17	0.22	19.29	ppb
Barium	137-1	0.31	0.22	0.17	0.23	31.04	ppb
Beryllium	9-1	0.20	0.14	0.09	0.15	37.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.38	14.45	12.16	13.66	9.52	ppb
Boron	11-1	14.41	13.65	12.61	13.56	6.67	ppb
Cadmium	111-1	0.03	0.01	0.10	0.05	99.30	ppb
Cadmium	106-1	-0.61	-0.49	0.85	-0.08		ppb
Cadmium	108-1	0.12	0.06	0.10	0.10	32.79	ppb
Calcium	43-1	28.58	23.79	20.35	24.24	17.06	ppb
Calcium	44-1	27.24	23.47	19.66	23.46	16.14	ppb
Chromium	52-2	0.03	0.02	0.03	0.03	13.45	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	248.51	ppb
Copper	63-2	0.64	0.64	0.59	0.62	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.02	8.89	8.05	8.99	10.97	ppb
Iron	57-2	9.85	10.29	8.63	9.59	8.97	ppb
Lead	206-1	0.06	0.05	0.03	0.05	34.75	ppb
Lead	207-1	0.03	0.01	0.01	0.02	48.39	ppb
Lead	208-1	0.04	0.02	0.01	0.03	47.39	ppb
Lithium	6-1						%
Magnesium	24-2	14.45	12.77	8.89	12.04	23.68	ppb
Manganese	55-2	0.13	0.14	0.16	0.14	8.54	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:57:05	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.20	0.21	6.83	ppb
Molybdenum	95-1	0.30	0.25	0.31	0.29	10.49	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.67	ppb
Molybdenum	97-1	0.33	0.28	0.28	0.30	10.03	ppb
Molybdenum	98-1	0.26	0.26	0.28	0.27	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.07	-0.04		ppb
Phosphorus	31-2	1.43	3.63	-8.33	-1.09		ppb
Potassium	39-2	20.75	20.44	19.43	20.21	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.01	0.00	1.01	0.67	86.60	ppb
Selenium	78-2	0.87	0.53	0.02	0.47	90.23	ppb
Selenium	82-1	0.18	0.32	-0.43	0.02	1990.97	ppb
Silicon	28-1	-0.51	-0.62	-0.85	-0.66		ppb
Silver	109-1	0.39	0.10	0.12	0.21	78.57	ppb
Silver	107-1	0.10	0.12	0.10	0.11	9.37	ppb
Sodium	23-2	47.56	45.24	43.33	45.38	4.67	ppb
Strontium	86-1	0.12	0.08	-0.05	0.05	180.53	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.60	ppb
Sulfur	34-1	-348.56	-476.82	-529.55	-451.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.05	30.58	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	19.06	ppb
Tin	118-1	0.54	0.42	0.44	0.47	13.62	ppb
Titanium	47-1	0.12	0.07	0.08	0.09	29.16	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	25.09	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.51	0.29	0.40	27.39	ppb
Zirconium	90-1	0.19	0.17	0.17	0.18	6.72	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:57:05	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.16	0.15	3.71	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	5.23	4.87	5.29	8.49	ppb
Antimony	121-1	2.78	2.36	2.41	2.52	9.10	ppb
Arsenic	75-2	1.01	1.08	1.19	1.09	8.23	ppb
Barium	135-1	47.54	47.64	47.92	47.70	0.41	ppb
Barium	137-1	48.22	49.09	49.05	48.79	1.01	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	41.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.72	14.72	15.78	15.40	3.88	ppb
Boron	11-1	15.35	15.01	14.36	14.91	3.37	ppb
Cadmium	111-1	0.07	0.06	0.08	0.07	12.89	ppb
Cadmium	106-1	-1.31	-1.34	-0.47	-1.04		ppb
Cadmium	108-1	0.19	0.09	0.13	0.14	38.99	ppb
Calcium	43-1	68847.30	68753.98	69600.06	69067.11	0.67	ppb
Calcium	44-1	69490.49	69643.74	69879.12	69671.11	0.28	ppb
Chromium	52-2	0.37	0.34	0.34	0.35	4.73	ppb
Cobalt	59-2	0.20	0.21	0.20	0.20	4.10	ppb
Copper	63-2	4.04	4.14	4.10	4.10	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4293.54	4228.02	4188.48	4236.68	1.25	ppb
Iron	57-2	4191.62	4224.46	4155.06	4190.38	0.83	ppb
Lead	206-1	0.44	0.41	0.42	0.42	3.70	ppb
Lead	207-1	0.37	0.37	0.36	0.37	2.39	ppb
Lead	208-1	0.41	0.41	0.40	0.41	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	17259.00	17183.98	17175.38	17206.12	0.27	ppb
Manganese	55-2	1296.64	1290.51	1278.80	1288.65	0.70	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.36	0.37	0.36	1.79	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.22	9.86	ppb
Molybdenum	96-1	0.23	0.22	0.27	0.24	11.15	ppb
Molybdenum	97-1	0.25	0.21	0.29	0.25	16.09	ppb
Molybdenum	98-1	0.20	0.24	0.24	0.23	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.24	0.24	5.96	ppb
Phosphorus	31-2	135.89	127.32	131.95	131.72	3.26	ppb
Potassium	39-2	1173.43	1189.45	1153.44	1172.10	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	1.16	1.14	1.15	1.08	ppb
Selenium	78-2	-0.32	-1.20	-0.19	-0.57		ppb
Selenium	82-1	0.09	0.49	0.17	0.25	83.19	ppb
Silicon	28-1	5436.54	5520.33	5491.64	5482.83	0.78	ppb
Silver	109-1	0.48	0.40	0.39	0.42	11.74	ppb
Silver	107-1	0.46	0.43	0.38	0.42	9.99	ppb
Sodium	23-2	3135.57	3102.99	3103.52	3114.02	0.60	ppb
Strontium	86-1	545.23	549.08	544.23	546.18	0.47	ppb
Strontium	88-1	552.19	557.66	553.10	554.31	0.53	ppb
Sulfur	34-1	-247.46	-278.35	-304.30	-276.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	28.11	ppb
Thallium	205-1	0.03	0.01	0.00	0.01	105.75	ppb
Tin	118-1	1.34	1.29	1.26	1.30	3.26	ppb
Titanium	47-1	0.59	0.56	0.75	0.63	15.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.69	ppb
Vanadium	51-2	0.29	0.25	0.29	0.28	7.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.51	13.52	12.72	13.25	3.46	ppb
Zirconium	90-1	0.44	0.41	0.41	0.42	4.22	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.40	0.35	0.41	13.91	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-07 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3202-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:04:01 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.88	13.92	19.58	17.13	16.97	ppb
Antimony	121-1	1.21	1.28	1.29	1.26	3.58	ppb
Arsenic	75-2	2.37	2.23	2.42	2.34	4.24	ppb
Barium	135-1	161.83	161.85	161.60	161.76	0.09	ppb
Barium	137-1	163.75	163.38	162.64	163.26	0.34	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	39.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.75	12.51	12.39	12.88	5.87	ppb
Boron	11-1	12.19	12.71	13.44	12.78	4.93	ppb
Cadmium	111-1	-0.06	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-1.39	-1.63	-1.62	-1.54		ppb
Cadmium	108-1	0.07	0.13	0.02	0.07	73.96	ppb
Calcium	43-1	142971.81	142366.63	142726.46	142688.30	0.21	ppb
Calcium	44-1	143807.78	144303.70	143090.78	143734.09	0.42	ppb
Chromium	52-2	0.38	0.44	0.42	0.42	7.16	ppb
Cobalt	59-2	23.97	23.90	23.99	23.96	0.19	ppb
Copper	63-2	3.85	3.82	3.80	3.82	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32458.04	32387.51	32118.84	32321.46	0.55	ppb
Iron	57-2	31704.08	31486.73	31558.53	31583.11	0.35	ppb
Lead	206-1	0.77	0.74	0.79	0.77	3.27	ppb
Lead	207-1	0.68	0.71	0.67	0.69	3.16	ppb
Lead	208-1	0.74	0.76	0.74	0.74	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	24740.53	24688.63	24645.97	24691.71	0.19	ppb
Manganese	55-2	6341.17	6367.47	6302.25	6336.96	0.52	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:04:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.36	0.33	0.35	4.34	ppb
Molybdenum	95-1	0.16	0.16	0.14	0.15	8.43	ppb
Molybdenum	96-1	0.28	0.27	0.27	0.27	3.29	ppb
Molybdenum	97-1	0.07	0.07	0.11	0.08	25.75	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.05	2.00	2.02	1.23	ppb
Phosphorus	31-2	625.63	619.85	606.68	617.39	1.57	ppb
Potassium	39-2	966.75	961.30	984.22	970.76	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.45	1.14	0.57	1.72	88.49	ppb
Selenium	78-2	-0.17	0.19	0.11	0.04	418.76	ppb
Selenium	82-1	0.77	-0.41	0.57	0.31	203.18	ppb
Silicon	28-1	7986.86	7999.42	7952.77	7979.69	0.30	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.08	ppb
Silver	107-1	0.23	0.25	0.24	0.24	3.42	ppb
Sodium	23-2	4191.78	4170.75	4153.09	4171.88	0.46	ppb
Strontium	86-1	1051.21	1065.04	1052.16	1056.14	0.73	ppb
Strontium	88-1	1063.02	1081.02	1072.09	1072.04	0.84	ppb
Sulfur	34-1	-176.22	-150.29	-176.97	-167.83		ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.16	1.11	1.19	1.15	3.21	ppb
Titanium	47-1	1.15	1.15	1.30	1.20	7.29	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	2.89	ppb
Vanadium	51-2	0.26	0.22	0.29	0.25	12.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.84	23.33	23.35	23.17	1.26	ppb
Zirconium	90-1	0.47	0.45	0.44	0.46	3.96	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:04:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.48	0.45	0.47	3.14	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:07:27 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	12.06	10.17	9.53	30.45	ppb
Antimony	121-1	1.21	1.22	1.36	1.26	6.58	ppb
Arsenic	75-2	0.77	0.67	0.78	0.74	8.76	ppb
Barium	135-1	61.23	61.65	62.57	61.82	1.11	ppb
Barium	137-1	62.13	61.88	62.31	62.10	0.35	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	18.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	149.84	151.64	153.89	151.79	1.34	ppb
Boron	11-1	154.67	159.81	161.46	158.65	2.23	ppb
Cadmium	111-1	-0.04	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-1.67	-2.00	-0.63	-1.43		ppb
Cadmium	108-1	0.17	0.02	0.11	0.10	73.56	ppb
Calcium	43-1	186866.78	184639.39	186466.11	185990.76	0.64	ppb
Calcium	44-1	187296.76	186261.02	186960.66	186839.48	0.28	ppb
Chromium	52-2	0.94	0.91	0.89	0.92	2.93	ppb
Cobalt	59-2	4.29	4.18	4.31	4.26	1.67	ppb
Copper	63-2	7.39	7.44	7.51	7.45	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.64	36.84	36.35	36.95	1.76	ppb
Iron	57-2	118.42	110.81	116.67	115.30	3.46	ppb
Lead	206-1	0.67	0.64	0.72	0.68	6.36	ppb
Lead	207-1	0.59	0.59	0.60	0.59	0.71	ppb
Lead	208-1	0.64	0.61	0.65	0.63	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	5099.53	5026.63	5111.70	5079.29	0.91	ppb
Manganese	55-2	178.98	179.62	179.92	179.51	0.27	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:07:27	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.65	0.65	0.67	5.38	ppb
Molybdenum	95-1	1.65	1.70	1.70	1.68	1.91	ppb
Molybdenum	96-1	1.41	1.46	1.47	1.45	2.19	ppb
Molybdenum	97-1	1.73	1.79	1.59	1.70	6.13	ppb
Molybdenum	98-1	1.68	1.63	1.68	1.67	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.26	12.99	12.78	13.01	1.84	ppb
Phosphorus	31-2	8.88	15.99	23.43	16.10	45.20	ppb
Potassium	39-2	3692.32	3702.28	3714.15	3702.92	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	3.52	1.17	1.96	69.30	ppb
Selenium	78-2	-0.59	-0.31	-0.22	-0.37		ppb
Selenium	82-1	1.76	2.04	1.93	1.91	7.35	ppb
Silicon	28-1	8419.27	8319.73	8405.50	8381.50	0.64	ppb
Silver	109-1	0.22	0.23	0.20	0.22	7.45	ppb
Silver	107-1	0.21	0.20	0.23	0.21	7.19	ppb
Sodium	23-2	29609.04	29468.93	29348.51	29475.50	0.44	ppb
Strontium	86-1	279.04	282.64	280.37	280.69	0.65	ppb
Strontium	88-1	285.35	290.79	288.03	288.06	0.94	ppb
Sulfur	34-1	62435.42	61227.08	62169.95	61944.15	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.04	25.55	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	32.52	ppb
Tin	118-1	0.94	0.93	0.99	0.96	3.64	ppb
Titanium	47-1	0.85	0.94	0.79	0.86	9.10	ppb
Uranium	238-1	1.73	1.76	1.78	1.76	1.51	ppb
Vanadium	51-2	2.29	2.34	2.45	2.36	3.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.88	7.87	8.74	8.17	6.14	ppb
Zirconium	90-1	0.29	0.24	0.26	0.26	8.81	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:07:27	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.25	0.25	0.24	9.88	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DUP Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:10:54 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.39	286.91	82.84	148.05	81.28	ppb
Antimony	121-1	1.24	1.30	1.24	1.26	2.62	ppb
Arsenic	75-2	14.61	465.56	7.29	162.49	161.55	ppb
Barium	135-1	64.08	64.26	62.07	63.47	1.92	ppb
Barium	137-1	66.06	64.99	62.50	64.52	2.83	ppb
Beryllium	9-1	0.07	-0.03	0.03	0.02	219.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	170.50	171.77	162.21	168.16	3.09	ppb
Boron	11-1	168.25	172.04	165.06	168.45	2.07	ppb
Cadmium	111-1	0.00	-0.02	0.01	0.00		ppb
Cadmium	106-1	-1.09	-1.32	-0.86	-1.09		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	147.94	ppb
Calcium	43-1	198047.74	195197.32	188747.01	193997.36	2.46	ppb
Calcium	44-1	198446.04	198450.46	191304.56	196067.02	2.10	ppb
Chromium	52-2	9.19	39.59	9.16	19.32	90.91	ppb
Cobalt	59-2	35.98	164.04	37.06	79.03	93.16	ppb
Copper	63-2	65.09	295.55	65.53	142.06	93.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	312.02	1452.88	320.47	695.12	94.41	ppb
Iron	57-2	976.37	4595.61	1072.95	2214.98	93.10	ppb
Lead	206-1	0.74	0.69	0.64	0.69	6.72	ppb
Lead	207-1	0.66	0.64	0.60	0.63	5.02	ppb
Lead	208-1	0.69	0.67	0.64	0.67	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	44407.04	201231.91	44372.81	96670.58	93.67	ppb
Manganese	55-2	1563.40	7167.64	1564.99	3432.01	94.26	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.69	0.67	0.69	4.47	ppb
Molybdenum	95-1	1.85	1.69	1.70	1.75	4.95	ppb
Molybdenum	96-1	1.56	1.48	1.50	1.51	2.92	ppb
Molybdenum	97-1	1.91	1.71	1.63	1.75	8.15	ppb
Molybdenum	98-1	1.81	1.69	1.66	1.72	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.06	523.47	117.29	251.27	93.82	ppb
Phosphorus	31-2	262.66	1533.22	304.06	699.98	103.13	ppb
Potassium	39-2	32878.89	151977.75	33327.15	72727.93	94.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	77.79	2142.70	28.59	749.69	160.95	ppb
Selenium	78-2	50.02	1345.08	30.22	475.11	158.59	ppb
Selenium	82-1	1.88	2.29	1.64	1.94	16.96	ppb
Silicon	28-1	8909.62	8833.55	8596.85	8780.01	1.86	ppb
Silver	109-1	0.24	0.22	0.20	0.22	9.26	ppb
Silver	107-1	0.20	0.22	0.21	0.21	3.34	ppb
Sodium	23-2	258214.31	1181412.89	261570.95	567066.05	93.82	ppb
Strontium	86-1	295.77	295.96	285.29	292.34	2.09	ppb
Strontium	88-1	302.38	306.09	291.04	299.84	2.61	ppb
Sulfur	34-1	66217.22	65047.79	62307.90	64524.30	3.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	32.34	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.26	ppb
Tin	118-1	0.95	0.94	0.93	0.94	1.08	ppb
Titanium	47-1	0.81	0.87	0.80	0.83	4.50	ppb
Uranium	238-1	1.85	1.83	1.78	1.82	1.77	ppb
Vanadium	51-2	20.84	97.28	21.21	46.44	94.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.18	332.41	72.25	158.95	94.51	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	5.93	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.24	0.21	9.51	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01LX5 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614L Dilution Factor : 5
 Date & Time Acquired :: 2017-06-16 20:14:20 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	1.06	1.81	1.61	29.89	ppb
Antimony	121-1	0.25	0.28	0.30	0.28	8.08	ppb
Arsenic	75-2	0.19	0.21	0.18	0.19	8.98	ppb
Barium	135-1	11.93	12.09	12.25	12.09	1.31	ppb
Barium	137-1	12.03	12.38	12.41	12.27	1.69	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.18	38.71	38.02	37.97	2.02	ppb
Boron	11-1	38.71	39.75	39.64	39.37	1.45	ppb
Cadmium	111-1	-0.05	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.83	-1.16	-1.12	-1.04		ppb
Cadmium	108-1	0.04	-0.04	0.06	0.02	260.20	ppb
Calcium	43-1	35303.97	35891.53	36882.81	36026.10	2.21	ppb
Calcium	44-1	36088.97	36427.56	37666.76	36727.76	2.26	ppb
Chromium	52-2	0.20	0.16	0.16	0.18	13.10	ppb
Cobalt	59-2	0.76	0.76	0.79	0.77	2.05	ppb
Copper	63-2	2.20	2.02	2.08	2.10	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.20	7.20	7.38	7.26	1.43	ppb
Iron	57-2	23.38	24.21	23.60	23.73	1.81	ppb
Lead	206-1	0.08	0.08	0.07	0.08	5.26	ppb
Lead	207-1	0.07	0.04	0.07	0.06	26.21	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	1000.02	967.98	988.25	985.42	1.65	ppb
Manganese	55-2	34.63	33.82	33.96	34.14	1.28	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 20:14:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.11	0.11	4.41	ppb
Molybdenum	95-1	0.29	0.35	0.32	0.32	8.75	ppb
Molybdenum	96-1	0.24	0.26	0.31	0.27	12.99	ppb
Molybdenum	97-1	0.31	0.33	0.33	0.33	3.52	ppb
Molybdenum	98-1	0.28	0.29	0.31	0.30	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.45	2.40	2.50	5.46	ppb
Phosphorus	31-2	12.43	-0.82	-2.98	2.88	289.95	ppb
Potassium	39-2	719.82	709.06	722.48	717.12	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.53	0.54	0.54	0.42	ppb
Selenium	78-2	-0.05	-0.95	0.28	-0.24		ppb
Selenium	82-1	0.53	0.31	0.10	0.31	69.70	ppb
Silicon	28-1	1654.25	1666.62	1733.19	1684.69	2.52	ppb
Silver	109-1	0.09	0.10	0.11	0.10	11.08	ppb
Silver	107-1	0.11	0.10	0.10	0.10	5.23	ppb
Sodium	23-2	5705.28	5582.54	5606.53	5631.45	1.16	ppb
Strontium	86-1	54.53	55.52	55.65	55.23	1.11	ppb
Strontium	88-1	54.66	55.61	56.07	55.45	1.29	ppb
Sulfur	34-1	11723.92	11688.24	12271.79	11894.65	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.07	0.07	0.07	7.22	ppb
Titanium	47-1	0.20	0.17	0.22	0.19	12.74	ppb
Uranium	238-1	0.33	0.32	0.33	0.32	2.17	ppb
Vanadium	51-2	0.48	0.48	0.51	0.49	3.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.65	1.46	1.30	1.47	11.91	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	0.66	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 20:14:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	17.80	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:17:48	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9050.05	9122.19	9030.05	9067.43	0.53	ppb
Antimony	121-1	485.25	484.75	480.53	483.51	0.54	ppb
Arsenic	75-2	515.82	520.44	522.09	519.45	0.63	ppb
Barium	135-1	2500.63	2503.38	2499.34	2501.12	0.08	ppb
Barium	137-1	2505.50	2540.38	2513.37	2519.75	0.73	ppb
Beryllium	9-1	463.54	461.07	464.07	462.89	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1098.90	1104.71	1130.08	1111.23	1.49	ppb
Boron	11-1	1094.28	1098.33	1117.18	1103.27	1.11	ppb
Cadmium	111-1	472.77	474.20	468.94	471.97	0.58	ppb
Cadmium	106-1	461.68	466.55	463.22	463.82	0.54	ppb
Cadmium	108-1	476.74	468.57	469.98	471.76	0.93	ppb
Calcium	43-1	251341.72	251576.26	252429.70	251782.56	0.23	ppb
Calcium	44-1	253508.61	251939.28	255595.95	253681.28	0.72	ppb
Chromium	52-2	565.63	570.94	570.62	569.06	0.52	ppb
Cobalt	59-2	576.34	580.93	582.04	579.77	0.52	ppb
Copper	63-2	1166.33	1171.82	1177.92	1172.03	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28532.88	28658.42	28661.55	28617.62	0.26	ppb
Iron	57-2	28122.10	28274.66	28482.18	28292.98	0.64	ppb
Lead	206-1	509.63	516.68	523.15	516.49	1.31	ppb
Lead	207-1	505.35	511.17	517.87	511.46	1.23	ppb
Lead	208-1	511.94	518.40	522.74	517.69	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	57194.88	57817.64	57361.98	57458.17	0.56	ppb
Manganese	55-2	1219.87	1232.91	1233.29	1228.69	0.62	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-02 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:17:48 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	691.96	684.11	682.17	686.08	0.76	ppb
Molybdenum	95-1	1033.09	1024.05	1028.61	1028.58	0.44	ppb
Molybdenum	96-1	955.75	945.50	945.38	948.87	0.63	ppb
Molybdenum	97-1	1039.73	1027.07	1028.91	1031.90	0.66	ppb
Molybdenum	98-1	1057.79	1045.25	1034.93	1045.99	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	600.23	600.17	605.91	602.10	0.55	ppb
Phosphorus	31-2	12.29	2.45	24.96	13.23	85.31	ppb
Potassium	39-2	28225.05	28427.18	28451.96	28368.06	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.04	511.52	479.59	500.38	3.60	ppb
Selenium	78-2	493.48	498.62	496.88	496.33	0.53	ppb
Selenium	82-1	513.90	509.57	504.46	509.31	0.93	ppb
Silicon	28-1	10116.90	10048.30	10064.59	10076.60	0.36	ppb
Silver	109-1	454.16	456.98	450.53	453.89	0.71	ppb
Silver	107-1	453.46	455.58	448.73	452.59	0.77	ppb
Sodium	23-2	84436.86	84885.12	84907.04	84743.01	0.31	ppb
Strontium	86-1	1307.88	1306.71	1307.44	1307.34	0.05	ppb
Strontium	88-1	1319.11	1312.31	1322.11	1317.84	0.38	ppb
Sulfur	34-1	66217.30	65841.24	65887.95	65982.16	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.81	530.15	541.91	532.96	1.49	ppb
Thallium	205-1	529.70	528.09	536.89	531.56	0.88	ppb
Tin	118-1	943.03	932.81	938.90	938.24	0.55	ppb
Titanium	47-1	1017.52	1019.81	1025.15	1020.83	0.38	ppb
Uranium	238-1	540.75	546.77	546.77	544.76	0.64	ppb
Vanadium	51-2	547.65	551.43	554.15	551.08	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1081.82	1091.04	1092.78	1088.54	0.54	ppb
Zirconium	90-1	520.13	520.24	517.44	519.27	0.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:17:48	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.35	514.92	513.62	514.30	0.13	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-03 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:21:10 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8988.28	9060.81	8982.71	9010.60	0.48	ppb
Antimony	121-1	477.56	478.63	477.23	477.81	0.15	ppb
Arsenic	75-2	514.43	518.13	522.26	518.27	0.76	ppb
Barium	135-1	2489.49	2496.27	2475.04	2486.93	0.44	ppb
Barium	137-1	2491.69	2505.79	2524.25	2507.24	0.65	ppb
Beryllium	9-1	459.60	458.93	463.06	460.53	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1136.54	1123.82	1147.77	1136.04	1.05	ppb
Boron	11-1	1122.73	1139.53	1153.10	1138.45	1.34	ppb
Cadmium	111-1	465.30	466.60	465.29	465.73	0.16	ppb
Cadmium	106-1	458.36	463.17	455.31	458.95	0.86	ppb
Cadmium	108-1	461.78	462.92	461.29	462.00	0.18	ppb
Calcium	43-1	248629.41	248557.89	250273.76	249153.69	0.39	ppb
Calcium	44-1	249885.46	249803.95	250439.09	250042.83	0.14	ppb
Chromium	52-2	560.89	571.22	561.61	564.58	1.02	ppb
Cobalt	59-2	571.26	578.78	571.44	573.83	0.75	ppb
Copper	63-2	1158.71	1190.38	1168.98	1172.69	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28463.58	28869.91	28366.82	28566.77	0.93	ppb
Iron	57-2	28232.93	28558.39	28230.37	28340.56	0.67	ppb
Lead	206-1	510.31	513.45	518.89	514.22	0.84	ppb
Lead	207-1	506.61	507.69	508.58	507.63	0.19	ppb
Lead	208-1	512.41	516.97	516.87	515.42	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	57056.36	57814.70	56742.13	57204.40	0.96	ppb
Manganese	55-2	1210.59	1236.56	1216.95	1221.37	1.11	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-03 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:21:10 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	682.90	686.29	675.93	681.71	0.78	ppb
Molybdenum	95-1	1030.28	1039.86	1024.07	1031.40	0.77	ppb
Molybdenum	96-1	950.07	963.04	958.69	957.27	0.69	ppb
Molybdenum	97-1	1037.61	1040.58	1029.85	1036.01	0.53	ppb
Molybdenum	98-1	1049.76	1053.84	1041.02	1048.21	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	591.43	603.88	591.81	595.71	1.19	ppb
Phosphorus	31-2	14.71	5.20	-2.65	5.75	151.10	ppb
Potassium	39-2	27931.92	28401.82	28087.19	28140.31	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.49	521.10	488.71	506.43	3.24	ppb
Selenium	78-2	503.60	504.23	485.59	497.81	2.13	ppb
Selenium	82-1	508.78	505.76	505.41	506.65	0.37	ppb
Silicon	28-1	9702.79	9868.81	9913.05	9828.22	1.13	ppb
Silver	109-1	447.24	452.11	447.73	449.03	0.60	ppb
Silver	107-1	445.38	449.30	445.09	446.59	0.53	ppb
Sodium	23-2	83481.74	84394.01	82858.39	83578.05	0.92	ppb
Strontium	86-1	1300.21	1309.05	1300.38	1303.22	0.39	ppb
Strontium	88-1	1300.79	1319.42	1310.19	1310.13	0.71	ppb
Sulfur	34-1	63867.58	64565.94	64303.22	64245.58	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.05	534.99	534.80	534.95	0.02	ppb
Thallium	205-1	535.82	530.77	535.91	534.17	0.55	ppb
Tin	118-1	936.03	937.47	932.02	935.17	0.30	ppb
Titanium	47-1	1015.85	1028.45	1026.31	1023.54	0.66	ppb
Uranium	238-1	537.17	545.00	539.79	540.65	0.74	ppb
Vanadium	51-2	542.83	553.29	541.57	545.90	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1083.79	1107.80	1090.44	1094.01	1.13	ppb
Zirconium	90-1	520.78	519.09	514.93	518.27	0.58	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:21:10	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.79	510.94	508.43	510.05	0.28	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01A Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614A Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:24:33 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8966.09	8953.96	8939.97	8953.34	0.15	ppb
Antimony	121-1	472.66	477.56	479.39	476.54	0.73	ppb
Arsenic	75-2	517.90	515.66	515.98	516.51	0.23	ppb
Barium	135-1	2466.65	2493.48	2472.68	2477.60	0.57	ppb
Barium	137-1	2473.60	2523.06	2505.52	2500.73	1.00	ppb
Beryllium	9-1	464.19	459.90	462.87	462.32	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1139.50	1149.97	1176.79	1155.42	1.66	ppb
Boron	11-1	1136.70	1155.20	1168.74	1153.55	1.39	ppb
Cadmium	111-1	461.75	467.15	468.28	465.73	0.75	ppb
Cadmium	106-1	456.49	462.67	457.20	458.79	0.74	ppb
Cadmium	108-1	459.94	464.00	460.89	461.61	0.46	ppb
Calcium	43-1	252994.79	250780.28	250869.41	251548.16	0.50	ppb
Calcium	44-1	253209.97	252073.38	252795.64	252693.00	0.23	ppb
Chromium	52-2	560.32	561.54	563.00	561.62	0.24	ppb
Cobalt	59-2	572.03	574.35	576.83	574.40	0.42	ppb
Copper	63-2	1164.21	1167.64	1173.35	1168.40	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28364.60	28307.89	28457.49	28376.66	0.27	ppb
Iron	57-2	28070.76	28023.37	28192.11	28095.41	0.31	ppb
Lead	206-1	513.71	514.67	518.50	515.63	0.49	ppb
Lead	207-1	506.49	506.79	512.95	508.74	0.72	ppb
Lead	208-1	517.36	515.92	519.73	517.67	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	57099.31	56697.01	57087.47	56961.26	0.40	ppb
Manganese	55-2	1213.50	1221.48	1224.56	1219.85	0.47	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01A	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:24:33	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	682.96	677.01	682.48	680.82	0.49	ppb
Molybdenum	95-1	1030.26	1025.63	1034.36	1030.08	0.42	ppb
Molybdenum	96-1	957.98	957.55	954.77	956.77	0.18	ppb
Molybdenum	97-1	1026.02	1037.01	1029.89	1030.97	0.54	ppb
Molybdenum	98-1	1039.11	1039.87	1049.66	1042.88	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	594.45	593.38	599.33	595.72	0.53	ppb
Phosphorus	31-2	7.52	29.90	20.14	19.19	58.49	ppb
Potassium	39-2	28177.64	27990.47	28240.89	28136.33	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.09	467.24	493.99	483.11	2.91	ppb
Selenium	78-2	496.10	486.53	484.64	489.09	1.26	ppb
Selenium	82-1	506.62	505.33	510.13	507.36	0.49	ppb
Silicon	28-1	9926.55	9974.83	9990.42	9963.93	0.33	ppb
Silver	109-1	444.01	448.72	448.80	447.18	0.61	ppb
Silver	107-1	442.49	445.33	446.44	444.75	0.46	ppb
Sodium	23-2	83960.34	83727.66	83744.96	83810.99	0.15	ppb
Strontium	86-1	1291.48	1303.75	1310.71	1301.98	0.75	ppb
Strontium	88-1	1320.32	1316.22	1325.14	1320.56	0.34	ppb
Sulfur	34-1	65921.85	65260.59	65168.11	65450.19	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.49	534.35	534.78	533.54	0.33	ppb
Thallium	205-1	534.57	531.18	534.93	533.56	0.39	ppb
Tin	118-1	922.70	931.92	937.03	930.55	0.78	ppb
Titanium	47-1	1020.48	1030.89	1022.30	1024.56	0.54	ppb
Uranium	238-1	549.61	545.89	546.00	547.16	0.39	ppb
Vanadium	51-2	546.64	542.10	548.02	545.59	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1083.42	1082.62	1092.28	1086.11	0.49	ppb
Zirconium	90-1	517.77	516.02	519.32	517.70	0.32	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01A	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:24:33	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.40	509.11	514.09	512.53	0.58	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	13.44	15.01	14.42	5.93	ppb
Antimony	121-1	1.27	1.27	1.30	1.28	1.47	ppb
Arsenic	75-2	0.99	1.08	0.90	0.99	9.25	ppb
Barium	135-1	66.29	66.20	66.05	66.18	0.19	ppb
Barium	137-1	66.37	66.30	66.27	66.31	0.08	ppb
Beryllium	9-1	0.27	0.33	0.27	0.29	13.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	216.33	225.19	224.82	222.11	2.26	ppb
Boron	11-1	223.98	224.53	222.85	223.79	0.38	ppb
Cadmium	111-1	0.13	0.10	0.10	0.11	14.34	ppb
Cadmium	106-1	-1.52	-1.23	-1.23	-1.33		ppb
Cadmium	108-1	0.31	0.37	0.24	0.30	20.73	ppb
Calcium	43-1	200450.76	201297.06	202669.34	201472.38	0.56	ppb
Calcium	44-1	200853.11	202276.42	202351.05	201826.86	0.42	ppb
Chromium	52-2	1.38	1.33	1.37	1.36	2.30	ppb
Cobalt	59-2	4.54	4.52	4.65	4.57	1.48	ppb
Copper	63-2	7.92	7.72	8.03	7.89	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.58	47.32	47.36	47.42	0.30	ppb
Iron	57-2	126.06	127.93	140.84	131.61	6.12	ppb
Lead	206-1	0.84	0.88	0.82	0.85	3.43	ppb
Lead	207-1	0.75	0.76	0.77	0.76	1.30	ppb
Lead	208-1	0.81	0.82	0.81	0.81	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	5492.70	5403.35	5465.25	5453.77	0.84	ppb
Manganese	55-2	194.51	192.62	195.32	194.15	0.71	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.87	0.87	0.86	2.25	ppb
Molybdenum	95-1	2.16	2.12	2.09	2.13	1.67	ppb
Molybdenum	96-1	1.71	1.88	1.76	1.79	5.02	ppb
Molybdenum	97-1	2.13	2.17	2.21	2.17	1.89	ppb
Molybdenum	98-1	2.18	2.18	2.09	2.15	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.64	14.20	14.52	14.12	3.16	ppb
Phosphorus	31-2	20.89	20.29	8.01	16.40	44.32	ppb
Potassium	39-2	3964.71	3913.63	3975.80	3951.38	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	2.45	1.84	2.45	24.85	ppb
Selenium	78-2	0.99	0.19	1.80	0.99	80.89	ppb
Selenium	82-1	2.89	1.53	2.31	2.24	30.27	ppb
Silicon	28-1	8877.85	8945.54	9001.47	8941.62	0.69	ppb
Silver	109-1	0.26	0.26	0.24	0.26	4.38	ppb
Silver	107-1	0.25	0.24	0.24	0.25	2.85	ppb
Sodium	23-2	32104.94	31692.94	31603.73	31800.53	0.84	ppb
Strontium	86-1	302.39	300.61	300.87	301.29	0.32	ppb
Strontium	88-1	312.35	309.81	307.95	310.04	0.71	ppb
Sulfur	34-1	65020.60	65543.15	65905.13	65489.62	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.20	0.20	1.76	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	1.55	ppb
Tin	118-1	5.34	5.19	5.17	5.23	1.72	ppb
Titanium	47-1	1.22	1.27	1.16	1.22	4.31	ppb
Uranium	238-1	1.99	1.99	2.00	1.99	0.45	ppb
Vanadium	51-2	2.83	2.69	2.67	2.73	3.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.94	8.57	8.62	8.38	4.49	ppb
Zirconium	90-1	0.33	0.29	0.26	0.29	11.11	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.25	0.27	7.97	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:31:22	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	1.08	0.54	0.85	32.84	ppb
Antimony	121-1	0.09	0.07	0.07	0.07	14.95	ppb
Arsenic	75-2	0.09	0.07	0.04	0.07	33.91	ppb
Barium	135-1	0.04	0.05	0.04	0.04	10.51	ppb
Barium	137-1	0.03	0.04	0.04	0.04	23.36	ppb
Beryllium	9-1	0.12	0.08	0.13	0.11	23.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.76	31.78	30.20	30.91	2.60	ppb
Boron	11-1	32.10	31.56	30.91	31.52	1.90	ppb
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-0.59	-0.49	-0.66	-0.58		ppb
Cadmium	108-1	0.00	0.02	-0.02	0.00	8429.46	ppb
Calcium	43-1	32.58	31.14	27.54	30.42	8.53	ppb
Calcium	44-1	30.91	26.89	26.55	28.12	8.63	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	15.77	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.97	0.93	0.98	0.96	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.63	0.74	0.65	12.87	ppb
Iron	57-2	1.88	0.55	0.36	0.93	89.14	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	2.35	1.55	2.06	1.99	20.29	ppb
Manganese	55-2	0.07	0.13	0.09	0.10	32.35	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:31:22	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.63	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.04	36.84	ppb
Molybdenum	96-1	0.01	0.05	0.04	0.04	52.84	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	18.76	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.04	27.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	1.04	-2.72	-4.75	-2.14		ppb
Potassium	39-2	6.18	8.51	13.53	9.41	39.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.54	0.36	86.60	ppb
Selenium	78-2	-0.15	0.23	0.13	0.07	281.90	ppb
Selenium	82-1	0.64	0.85	-0.03	0.49	94.16	ppb
Silicon	28-1	21.54	20.99	19.72	20.75	4.51	ppb
Silver	109-1	0.08	0.07	0.08	0.08	4.19	ppb
Silver	107-1	0.10	0.09	0.08	0.09	7.49	ppb
Sodium	23-2	37.22	36.68	35.23	36.38	2.83	ppb
Strontium	86-1	0.05	0.00	0.04	0.03	97.09	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	11.89	ppb
Sulfur	34-1	-351.49	-291.33	-286.38	-309.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	45.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.04	ppb
Tin	118-1	0.05	0.04	0.04	0.04	14.63	ppb
Titanium	47-1	0.09	0.09	0.05	0.08	30.53	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	11.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	1.06	0.86	0.93	12.02	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	52.13	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:31:22	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	104.31	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47163.81	46056.80	46251.39	46490.67	1.27	ppb
Antimony	121-1	453.85	451.24	449.76	451.62	0.46	ppb
Arsenic	75-2	490.97	491.50	496.01	492.83	0.56	ppb
Barium	135-1	2504.84	2465.53	2471.65	2480.67	0.85	ppb
Barium	137-1	2510.36	2477.90	2471.57	2486.61	0.84	ppb
Beryllium	9-1	512.16	514.11	502.96	509.74	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	524.75	530.63	527.37	527.58	0.56	ppb
Boron	11-1	523.88	529.40	527.51	526.93	0.53	ppb
Cadmium	111-1	466.27	461.36	460.01	462.55	0.71	ppb
Cadmium	106-1	469.68	464.74	457.86	464.09	1.28	ppb
Cadmium	108-1	463.79	462.69	464.19	463.56	0.17	ppb
Calcium	43-1	257288.60	251105.69	251527.69	253307.33	1.36	ppb
Calcium	44-1	256714.60	251961.70	248675.98	252450.76	1.60	ppb
Chromium	52-2	526.31	515.56	517.47	519.78	1.10	ppb
Cobalt	59-2	513.78	504.46	506.75	508.33	0.96	ppb
Copper	63-2	1045.49	1024.90	1034.37	1034.92	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134600.17	132253.67	132187.87	133013.90	1.03	ppb
Iron	57-2	134440.85	132740.71	132349.77	133177.11	0.83	ppb
Lead	206-1	520.89	518.40	508.13	515.81	1.31	ppb
Lead	207-1	517.11	512.29	502.80	510.73	1.43	ppb
Lead	208-1	524.47	521.45	509.75	518.56	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	243542.12	237517.02	238145.69	239734.94	1.38	ppb
Manganese	55-2	1016.20	992.90	995.91	1001.67	1.27	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	516.49	514.28	499.62	510.13	1.80	ppb
Molybdenum	95-1	513.85	514.70	498.74	509.10	1.76	ppb
Molybdenum	96-1	514.83	518.43	505.76	513.01	1.27	ppb
Molybdenum	97-1	523.41	516.94	506.17	515.51	1.69	ppb
Molybdenum	98-1	522.89	522.08	511.04	518.67	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.12	512.04	512.44	514.87	0.88	ppb
Phosphorus	31-2	9777.14	9710.89	9448.64	9645.56	1.80	ppb
Potassium	39-2	122538.03	118681.93	120168.74	120462.90	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.40	465.81	451.85	474.69	5.97	ppb
Selenium	78-2	467.41	477.10	470.38	471.63	1.05	ppb
Selenium	82-1	486.18	486.69	478.59	483.82	0.94	ppb
Silicon	28-1	592.34	587.42	587.28	589.02	0.49	ppb
Silver	109-1	465.78	460.81	458.10	461.57	0.84	ppb
Silver	107-1	462.85	458.06	453.92	458.27	0.98	ppb
Sodium	23-2	246851.48	242157.97	241650.02	243553.16	1.18	ppb
Strontium	86-1	520.58	521.52	505.28	515.80	1.77	ppb
Strontium	88-1	534.38	528.33	517.92	526.88	1.58	ppb
Sulfur	34-1	10602.97	10485.92	10040.36	10376.41	2.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.83	526.89	518.14	523.62	0.91	ppb
Thallium	205-1	525.21	528.06	518.66	523.98	0.92	ppb
Tin	118-1	482.95	477.31	476.75	479.00	0.72	ppb
Titanium	47-1	532.69	521.13	518.59	524.14	1.43	ppb
Uranium	238-1	549.47	546.75	540.81	545.68	0.81	ppb
Vanadium	51-2	514.62	506.90	508.65	510.06	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.19	988.73	991.65	995.85	1.00	ppb
Zirconium	90-1	517.84	517.61	504.12	513.19	1.53	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.56	508.44	492.82	504.28	1.99	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	2.05	1.33	1.64	22.49	ppb
Antimony	121-1	1.07	1.02	1.04	1.04	2.21	ppb
Arsenic	75-2	0.15	0.30	0.28	0.25	32.27	ppb
Barium	135-1	0.24	0.22	0.22	0.23	5.73	ppb
Barium	137-1	0.24	0.22	0.18	0.21	15.79	ppb
Beryllium	9-1	0.27	0.24	0.17	0.23	22.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.23	24.22	24.28	24.58	2.31	ppb
Boron	11-1	25.27	23.87	23.20	24.11	4.39	ppb
Cadmium	111-1	0.04	0.05	0.03	0.04	22.07	ppb
Cadmium	106-1	-0.54	-0.22	-0.53	-0.43		ppb
Cadmium	108-1	0.06	0.04	0.06	0.06	20.92	ppb
Calcium	43-1	29.07	23.58	25.66	26.10	10.62	ppb
Calcium	44-1	28.34	22.46	20.35	23.72	17.48	ppb
Chromium	52-2	0.05	0.03	0.02	0.04	35.67	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	198.43	ppb
Copper	63-2	0.55	0.54	0.53	0.54	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.24	7.67	7.09	8.00	13.91	ppb
Iron	57-2	9.02	6.19	8.24	7.82	18.70	ppb
Lead	206-1	0.07	0.08	0.06	0.07	14.83	ppb
Lead	207-1	0.07	0.06	0.03	0.05	36.95	ppb
Lead	208-1	0.08	0.07	0.05	0.06	23.08	ppb
Lithium	6-1						%
Magnesium	24-2	11.41	9.42	7.70	9.51	19.54	ppb
Manganese	55-2	0.08	0.05	0.03	0.05	46.97	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.21	0.22	0.23	8.65	ppb
Molybdenum	95-1	0.27	0.29	0.28	0.28	4.90	ppb
Molybdenum	96-1	0.26	0.27	0.29	0.28	5.72	ppb
Molybdenum	97-1	0.30	0.28	0.32	0.30	6.55	ppb
Molybdenum	98-1	0.30	0.26	0.26	0.27	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	4.83	-1.53	-7.61	-1.44		ppb
Potassium	39-2	18.01	19.58	12.98	16.86	20.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	1.06	1.06	1.06	0.09	ppb
Selenium	78-2	1.01	0.07	0.84	0.64	78.80	ppb
Selenium	82-1	-0.61	0.79	0.69	0.29	268.08	ppb
Silicon	28-1	7.01	7.07	6.89	6.99	1.30	ppb
Silver	109-1	0.11	0.11	0.09	0.10	10.79	ppb
Silver	107-1	0.11	0.10	0.09	0.10	8.97	ppb
Sodium	23-2	46.74	41.86	38.93	42.51	9.29	ppb
Strontium	86-1	0.00	0.10	0.01	0.04	160.14	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	16.14	ppb
Sulfur	34-1	-298.52	-171.72	-186.97	-219.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	11.48	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	14.88	ppb
Tin	118-1	0.49	0.41	0.42	0.44	10.22	ppb
Titanium	47-1	0.06	0.08	0.07	0.07	15.31	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	27.63	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	12.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.62	0.30	0.41	44.56	ppb
Zirconium	90-1	0.19	0.20	0.17	0.19	7.79	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.15	0.18	0.17	11.21	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3491-02DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LITTLETON-ER1D Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:41:45 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.30	0.40	0.41	26.57	ppb
Antimony	121-1	0.36	0.40	0.43	0.40	9.25	ppb
Arsenic	75-2	0.08	0.08	0.09	0.08	6.82	ppb
Barium	135-1	0.07	0.03	0.01	0.04	86.89	ppb
Barium	137-1	0.02	0.03	0.01	0.02	56.85	ppb
Beryllium	9-1	0.09	0.14	0.13	0.12	24.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.40	13.87	14.99	14.75	5.35	ppb
Boron	11-1	14.58	14.21	13.99	14.26	2.11	ppb
Cadmium	111-1	-0.01	0.01	-0.03	-0.01		ppb
Cadmium	106-1	-0.31	-0.18	-0.64	-0.38		ppb
Cadmium	108-1	0.08	0.00	-0.02	0.02	245.11	ppb
Calcium	43-1	9.95	12.76	12.46	11.72	13.16	ppb
Calcium	44-1	11.48	12.25	12.69	12.14	5.02	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	13.62	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.77	0.79	0.79	0.78	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.32	2.20	2.01	2.17	7.19	ppb
Iron	57-2	1.80	1.90	2.95	2.22	28.76	ppb
Lead	206-1	0.01	0.00	-0.01	0.00		ppb
Lead	207-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	2.10	2.46	3.11	2.56	19.97	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	76.73	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:41:45	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.06	0.08	15.94	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.07	17.06	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	16.12	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	9.95	ppb
Molybdenum	98-1	0.04	0.07	0.07	0.06	26.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-9.40	-7.31	-5.29	-7.34		ppb
Potassium	39-2	22.02	17.54	14.46	18.01	21.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.00	0.18	173.21	ppb
Selenium	78-2	0.98	0.20	0.59	0.59	65.94	ppb
Selenium	82-1	0.40	1.04	0.66	0.70	45.51	ppb
Silicon	28-1	5.42	5.31	5.70	5.48	3.61	ppb
Silver	109-1	0.08	0.09	0.10	0.09	12.42	ppb
Silver	107-1	0.07	0.10	0.09	0.09	15.65	ppb
Sodium	23-2	34.30	34.28	33.46	34.02	1.41	ppb
Strontium	86-1	-0.05	-0.03	-0.01	-0.03		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	14.63	ppb
Sulfur	34-1	-59.71	-203.40	-195.99	-153.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	59.10	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.13	0.18	0.15	15.17	ppb
Titanium	47-1	0.06	0.03	0.10	0.06	63.16	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	35.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.61	0.64	0.66	8.91	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	3.44	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:41:45	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.09	0.10	15.69	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	1.37	1.37	1.21	22.31	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	3.28	ppb
Arsenic	75-2	0.13	0.17	0.12	0.14	17.59	ppb
Barium	135-1	4.52	4.35	4.44	4.44	1.97	ppb
Barium	137-1	4.38	4.54	4.31	4.41	2.69	ppb
Beryllium	9-1	0.09	0.00	0.11	0.07	84.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.01	10.60	9.38	10.66	12.37	ppb
Boron	11-1	10.20	9.41	8.80	9.47	7.41	ppb
Cadmium	111-1	-0.07	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.19	-0.94	-0.56	-0.90		ppb
Cadmium	108-1	0.00	0.02	0.00	0.01	147.29	ppb
Calcium	43-1	5958.54	5941.28	5941.53	5947.12	0.17	ppb
Calcium	44-1	6001.26	6029.39	5955.89	5995.51	0.62	ppb
Chromium	52-2	0.08	0.10	0.06	0.08	20.12	ppb
Cobalt	59-2	0.41	0.46	0.42	0.43	6.01	ppb
Copper	63-2	0.72	0.71	0.70	0.71	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	807.21	761.34	765.54	778.03	3.26	ppb
Iron	57-2	805.15	774.34	769.54	783.01	2.47	ppb
Lead	206-1	0.68	0.63	0.64	0.65	3.61	ppb
Lead	207-1	0.61	0.57	0.59	0.59	3.19	ppb
Lead	208-1	0.62	0.60	0.61	0.61	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	916.69	875.45	871.84	887.99	2.81	ppb
Manganese	55-2	357.15	337.86	340.99	345.33	3.00	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	24.61	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	27.87	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	9.23	ppb
Molybdenum	97-1	0.07	0.03	0.06	0.06	36.19	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.13	0.10	26.60	ppb
Phosphorus	31-2	0.09	1.08	-3.06	-0.63		ppb
Potassium	39-2	53.06	41.99	42.03	45.69	13.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.53	0.36	86.61	ppb
Selenium	78-2	-0.09	-0.24	0.25	-0.03		ppb
Selenium	82-1	-0.08	0.52	-0.34	0.03	1303.40	ppb
Silicon	28-1	373.21	375.87	371.52	373.53	0.59	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.16	ppb
Silver	107-1	0.07	0.07	0.08	0.07	8.35	ppb
Sodium	23-2	219.34	201.56	202.23	207.71	4.85	ppb
Strontium	86-1	40.29	39.25	39.31	39.62	1.46	ppb
Strontium	88-1	40.97	40.15	39.89	40.34	1.41	ppb
Sulfur	34-1	-136.85	-174.07	-340.20	-217.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.09	0.06	0.08	0.08	15.92	ppb
Titanium	47-1	0.08	0.10	0.08	0.09	16.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	71.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.30	35.73	35.35	36.13	2.87	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	5.77	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.05	0.06	26.62	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	6.16	7.74	6.97	11.36	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	3.71	ppb
Arsenic	75-2	0.14	0.09	0.10	0.11	22.80	ppb
Barium	135-1	2.70	2.85	2.93	2.83	4.06	ppb
Barium	137-1	2.77	2.77	2.88	2.81	2.30	ppb
Beryllium	9-1	0.09	0.04	0.08	0.07	37.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.67	7.50	7.52	7.56	1.26	ppb
Boron	11-1	7.67	7.12	7.42	7.40	3.69	ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	0.05	-0.37	-0.70	-0.34		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	26.85	ppb
Calcium	43-1	4888.75	4844.48	4835.32	4856.18	0.59	ppb
Calcium	44-1	4975.01	4897.01	4990.84	4954.29	1.01	ppb
Chromium	52-2	0.13	0.13	0.10	0.12	17.26	ppb
Cobalt	59-2	1.27	1.24	1.18	1.23	3.57	ppb
Copper	63-2	0.68	0.57	0.67	0.64	9.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1294.46	1294.66	1292.61	1293.91	0.09	ppb
Iron	57-2	1308.87	1295.52	1293.01	1299.13	0.66	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.02	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	956.64	958.78	959.80	958.41	0.17	ppb
Manganese	55-2	264.39	264.14	264.26	264.27	0.05	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	6.75	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00		ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	23.74	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	46.62	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.00	332.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.23	0.18	0.18	28.34	ppb
Phosphorus	31-2	561.15	576.74	562.91	566.93	1.51	ppb
Potassium	39-2	115.22	118.04	114.73	116.00	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.00	0.53	0.35	86.60	ppb
Selenium	78-2	1.15	0.17	-0.10	0.41	161.09	ppb
Selenium	82-1	0.24	0.46	0.82	0.51	57.11	ppb
Silicon	28-1	488.16	481.14	485.68	485.00	0.73	ppb
Silver	109-1	0.07	0.05	0.07	0.06	12.38	ppb
Silver	107-1	0.06	0.06	0.08	0.07	18.34	ppb
Sodium	23-2	230.10	228.97	231.34	230.14	0.52	ppb
Strontium	86-1	45.78	45.06	46.09	45.65	1.16	ppb
Strontium	88-1	46.73	45.89	47.18	46.60	1.40	ppb
Sulfur	34-1	-177.49	-313.85	-218.05	-236.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.04	0.03	0.03	28.04	ppb
Titanium	47-1	0.35	0.36	0.30	0.34	9.31	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.12	ppb
Vanadium	51-2	0.09	0.07	0.10	0.08	17.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.94	1.07	1.22	1.08	12.73	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	3.11	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.11	0.15	24.85	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-04DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:52:09 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	-0.02	0.84	0.52	90.97	ppb
Antimony	121-1	0.05	0.07	0.09	0.07	22.22	ppb
Arsenic	75-2	0.07	0.07	0.09	0.08	21.79	ppb
Barium	135-1	2.79	2.56	2.65	2.67	4.27	ppb
Barium	137-1	2.68	2.73	2.76	2.72	1.49	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	36.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	4.99	5.83	5.23	9.95	ppb
Boron	11-1	6.12	6.13	5.52	5.92	5.87	ppb
Cadmium	111-1	-0.05	0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.98	0.30	-1.22	-0.63		ppb
Cadmium	108-1	0.02	-0.02	0.02	0.01	285.23	ppb
Calcium	43-1	4226.85	4162.78	4272.70	4220.78	1.31	ppb
Calcium	44-1	4254.78	4185.05	4258.70	4232.84	0.98	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	19.30	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	4.21	ppb
Copper	63-2	0.67	0.70	0.67	0.68	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	233.18	229.36	233.70	232.08	1.02	ppb
Iron	57-2	236.81	237.87	233.89	236.19	0.87	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	916.07	900.72	908.71	908.50	0.84	ppb
Manganese	55-2	69.64	69.10	69.54	69.43	0.41	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-04DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:52:09 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	18.66	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	349.09	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.01	108.39	ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	3.38	1.08	-11.49	-2.34		ppb
Potassium	39-2	32.02	37.24	35.55	34.94	7.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	0.11	-0.78	0.01	-0.22		ppb
Selenium	82-1	0.45	0.77	0.27	0.49	50.52	ppb
Silicon	28-1	307.25	303.69	305.56	305.50	0.58	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.62	ppb
Silver	107-1	0.05	0.06	0.08	0.06	19.93	ppb
Sodium	23-2	265.03	261.63	263.49	263.38	0.65	ppb
Strontium	86-1	32.59	31.42	32.11	32.04	1.84	ppb
Strontium	88-1	32.48	31.97	32.09	32.18	0.82	ppb
Sulfur	34-1	268.39	148.96	193.05	203.47	29.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.03	0.01	0.02	0.02	62.89	ppb
Titanium	47-1	0.07	0.07	0.07	0.07	4.00	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	29.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.65	0.70	0.73	13.49	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	23.60	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:52:09	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	10.61	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:55:37 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.13	0.08	0.05	354.18	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	33.16	ppb
Arsenic	75-2	0.03	0.05	0.07	0.05	39.90	ppb
Barium	135-1	2.65	2.65	2.57	2.62	1.81	ppb
Barium	137-1	2.61	2.79	2.63	2.68	3.63	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	11.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	4.84	5.27	5.01	4.55	ppb
Boron	11-1	5.55	4.45	4.77	4.92	11.53	ppb
Cadmium	111-1	-0.07	-0.09	-0.05	-0.07		ppb
Cadmium	106-1	-1.20	-1.57	-0.90	-1.22		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	20.55	ppb
Calcium	43-1	4137.74	4038.85	4031.14	4069.24	1.46	ppb
Calcium	44-1	4165.62	4093.61	4068.41	4109.21	1.23	ppb
Chromium	52-2	0.04	0.08	0.04	0.05	40.26	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	31.41	ppb
Copper	63-2	0.53	0.54	0.61	0.56	7.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	228.78	226.97	229.51	228.42	0.57	ppb
Iron	57-2	236.30	234.10	229.34	233.25	1.53	ppb
Lead	206-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	887.75	881.53	888.84	886.04	0.44	ppb
Manganese	55-2	67.73	67.37	68.89	67.99	1.17	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:55:37 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.21	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-7.42	-5.40	-11.60	-8.14		ppb
Potassium	39-2	36.49	35.84	33.36	35.23	4.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.52	-0.27	0.27	0.17	235.33	ppb
Selenium	82-1	0.89	0.09	0.74	0.58	73.56	ppb
Silicon	28-1	299.53	295.85	292.86	296.08	1.13	ppb
Silver	109-1	0.04	0.05	0.04	0.04	13.93	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.48	ppb
Sodium	23-2	258.60	254.07	256.77	256.48	0.89	ppb
Strontium	86-1	31.28	31.44	31.57	31.43	0.47	ppb
Strontium	88-1	31.48	31.31	31.38	31.39	0.28	ppb
Sulfur	34-1	-17.63	-86.27	-227.34	-110.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.00	0.00	0.01	200.81	ppb
Titanium	47-1	0.01	0.09	0.08	0.06	80.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.65	0.63	0.60	12.54	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	9.54	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:55:37	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.55	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.51	0.62	0.51	20.75	ppb
Antimony	121-1	0.02	0.03	0.05	0.03	42.00	ppb
Arsenic	75-2	0.04	0.05	0.00	0.03	82.05	ppb
Barium	135-1	2.45	2.56	2.40	2.47	3.32	ppb
Barium	137-1	2.27	2.40	2.47	2.38	4.35	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	84.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.88	4.44	5.11	14.17	ppb
Boron	11-1	4.43	4.54	4.61	4.53	1.95	ppb
Cadmium	111-1	-0.02	-0.08	-0.04	-0.05		ppb
Cadmium	106-1	-0.27	-1.43	-0.62	-0.77		ppb
Cadmium	108-1	-0.04	-0.02	0.04	-0.01		ppb
Calcium	43-1	3298.64	3432.28	3476.64	3402.52	2.72	ppb
Calcium	44-1	3348.38	3519.31	3501.53	3456.41	2.72	ppb
Chromium	52-2	0.03	0.05	0.05	0.04	22.02	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.57	0.64	0.63	0.61	6.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	200.34	201.96	201.51	201.27	0.42	ppb
Iron	57-2	198.27	198.67	200.95	199.30	0.73	ppb
Lead	206-1	0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	858.03	862.24	866.47	862.25	0.49	ppb
Manganese	55-2	62.41	62.94	62.55	62.63	0.44	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	75.69	ppb
Molybdenum	95-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	5.28	9.58	13.66	9.51	44.07	ppb
Potassium	39-2	75.78	66.38	65.69	69.28	8.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.36	0.88	0.28	232.10	ppb
Selenium	82-1	-0.18	0.43	0.19	0.14	213.36	ppb
Silicon	28-1	302.08	323.30	319.67	315.02	3.60	ppb
Silver	109-1	0.05	0.07	0.09	0.07	24.87	ppb
Silver	107-1	0.05	0.07	0.06	0.06	15.74	ppb
Sodium	23-2	170.05	175.52	168.17	171.25	2.23	ppb
Strontium	86-1	27.08	27.01	27.21	27.10	0.38	ppb
Strontium	88-1	27.26	27.60	27.83	27.56	1.04	ppb
Sulfur	34-1	-211.71	176.19	-29.27	-21.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.02	-0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	79.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.70	0.83	0.67	25.80	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.68	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	33.77	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3202-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:02:34 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	0.83	1.37	1.08	25.27	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	18.38	ppb
Arsenic	75-2	0.12	0.07	0.11	0.10	27.49	ppb
Barium	135-1	8.38	8.24	8.39	8.34	1.00	ppb
Barium	137-1	8.42	8.12	8.03	8.19	2.52	ppb
Beryllium	9-1	-0.02	0.06	0.02	0.02	189.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	3.86	3.15	3.42	11.42	ppb
Boron	11-1	3.55	3.52	3.44	3.50	1.63	ppb
Cadmium	111-1	-0.05	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-0.89	-0.40	-1.23	-0.84		ppb
Cadmium	108-1	-0.04	-0.02	0.02	-0.01		ppb
Calcium	43-1	7265.00	6767.19	7117.91	7050.03	3.63	ppb
Calcium	44-1	7367.07	6872.84	7231.94	7157.28	3.57	ppb
Chromium	52-2	0.05	0.03	0.06	0.05	27.77	ppb
Cobalt	59-2	1.18	1.14	1.12	1.15	2.62	ppb
Copper	63-2	0.58	0.60	0.63	0.60	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1564.61	1548.73	1577.28	1563.54	0.91	ppb
Iron	57-2	1556.07	1570.32	1578.34	1568.25	0.72	ppb
Lead	206-1	0.02	0.01	0.01	0.01	15.28	ppb
Lead	207-1	-0.03	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1252.85	1252.07	1255.19	1253.37	0.13	ppb
Manganese	55-2	307.76	304.42	312.32	308.16	1.29	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:02:34	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	35.54	ppb
Molybdenum	95-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.04	0.04	20.53	ppb
Phosphorus	31-2	24.38	17.87	26.59	22.95	19.76	ppb
Potassium	39-2	64.36	58.78	60.57	61.23	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.00	0.18	173.21	ppb
Selenium	78-2	0.19	-0.58	0.22	-0.06		ppb
Selenium	82-1	0.86	-0.09	0.15	0.30	163.26	ppb
Silicon	28-1	480.63	447.85	470.70	466.39	3.60	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.37	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.99	ppb
Sodium	23-2	227.22	219.02	226.48	224.24	2.02	ppb
Strontium	86-1	53.07	51.13	52.98	52.39	2.08	ppb
Strontium	88-1	53.86	51.92	53.20	52.99	1.85	ppb
Sulfur	34-1	178.98	-256.29	63.50	-4.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.09	0.12	0.09	0.10	15.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	33.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.71	1.49	1.68	1.63	7.48	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.52	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:02:34	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	64.76	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:06:02 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.19	0.33	0.24	35.13	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	120.80	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	17.20	ppb
Barium	135-1	3.10	3.09	3.03	3.07	1.21	ppb
Barium	137-1	3.10	3.14	3.10	3.12	0.66	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	104.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.46	10.19	10.01	9.89	3.81	ppb
Boron	11-1	10.39	10.51	9.94	10.28	2.91	ppb
Cadmium	111-1	-0.01	-0.03	0.00	-0.01		ppb
Cadmium	106-1	-0.25	-0.39	0.03	-0.20		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	3090.20	ppb
Calcium	43-1	9179.35	8930.70	8976.74	9028.93	1.47	ppb
Calcium	44-1	9332.36	9262.60	9244.75	9279.91	0.50	ppb
Chromium	52-2	0.06	0.03	0.10	0.06	49.33	ppb
Cobalt	59-2	0.17	0.18	0.21	0.18	11.66	ppb
Copper	63-2	0.77	0.75	0.91	0.81	10.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.92	2.04	2.14	2.04	5.51	ppb
Iron	57-2	6.71	6.73	6.58	6.67	1.26	ppb
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	253.87	256.75	271.25	260.62	3.57	ppb
Manganese	55-2	8.88	9.09	9.34	9.11	2.53	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:06:02 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.03	47.00	ppb
Molybdenum	95-1	0.04	0.08	0.07	0.07	28.80	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	17.73	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	31.45	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	25.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.58	0.62	0.61	4.19	ppb
Phosphorus	31-2	-9.49	1.04	-2.18	-3.54		ppb
Potassium	39-2	196.15	189.07	215.64	200.29	6.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.54	-0.29	0.10	435.40	ppb
Selenium	82-1	0.28	0.86	0.27	0.47	70.92	ppb
Silicon	28-1	494.41	487.66	487.75	489.94	0.79	ppb
Silver	109-1	0.05	0.05	0.06	0.05	15.25	ppb
Silver	107-1	0.06	0.05	0.05	0.05	8.10	ppb
Sodium	23-2	1460.88	1477.11	1567.48	1501.82	3.82	ppb
Strontium	86-1	14.00	13.78	13.78	13.85	0.89	ppb
Strontium	88-1	14.14	14.21	14.13	14.16	0.33	ppb
Sulfur	34-1	3256.05	3107.33	3056.52	3139.97	3.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.03	0.09	0.07	0.06	45.66	ppb
Uranium	238-1	0.08	0.06	0.07	0.07	10.70	ppb
Vanadium	51-2	0.14	0.13	0.17	0.15	12.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.08	0.18	0.13	38.15	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	43.84	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:06:02	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	43.13	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:09:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.73	0.94	0.76	21.45	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	63.37	ppb
Barium	135-1	3.23	3.30	3.24	3.25	1.14	ppb
Barium	137-1	3.15	3.22	3.25	3.21	1.67	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	311.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.27	9.82	10.38	9.82	5.65	ppb
Boron	11-1	10.22	11.23	11.08	10.84	5.04	ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.88	-0.71	-0.50	-0.69		ppb
Cadmium	108-1	0.04	0.02	-0.02	0.02	206.01	ppb
Calcium	43-1	9654.72	9736.92	9507.74	9633.13	1.21	ppb
Calcium	44-1	9763.96	9763.51	9756.75	9761.41	0.04	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	16.19	ppb
Cobalt	59-2	0.16	0.18	0.16	0.17	6.16	ppb
Copper	63-2	0.77	0.81	0.87	0.82	6.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.79	1.99	1.60	1.79	10.91	ppb
Iron	57-2	6.33	5.93	7.10	6.45	9.22	ppb
Lead	206-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	268.12	279.78	268.99	272.30	2.38	ppb
Manganese	55-2	8.79	9.08	9.00	8.96	1.68	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:09:30 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.04	34.89	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	11.07	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	1.72	ppb
Molybdenum	97-1	0.07	0.08	0.05	0.06	17.07	ppb
Molybdenum	98-1	0.05	0.04	0.08	0.06	35.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.60	0.63	4.31	ppb
Phosphorus	31-2	1.11	-3.04	5.36	1.14	367.07	ppb
Potassium	39-2	204.91	204.47	200.91	203.43	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	0.00	0.54	0.54	100.07	ppb
Selenium	78-2	0.11	0.37	-1.21	-0.24		ppb
Selenium	82-1	0.01	0.58	0.43	0.34	85.95	ppb
Silicon	28-1	517.66	517.53	513.02	516.07	0.51	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.56	ppb
Silver	107-1	0.06	0.06	0.05	0.06	13.01	ppb
Sodium	23-2	1519.71	1540.82	1538.08	1532.87	0.75	ppb
Strontium	86-1	14.54	14.40	13.98	14.31	2.06	ppb
Strontium	88-1	14.74	14.60	14.60	14.64	0.56	ppb
Sulfur	34-1	3541.40	3415.72	3383.18	3446.77	2.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.09	0.05	0.06	57.80	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	6.23	ppb
Vanadium	51-2	0.12	0.13	0.10	0.12	11.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.21	0.25	0.22	13.50	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.01	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:09:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	87.27	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:12:58	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.77	25.63	26.52	26.64	4.02	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.00	-0.03	0.00	-0.01		ppb
Barium	135-1	0.64	0.63	0.63	0.63	1.11	ppb
Barium	137-1	0.61	0.60	0.59	0.60	2.28	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	1334.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.15	3.77	3.65	12.47	ppb
Boron	11-1	3.14	3.43	3.63	3.40	7.24	ppb
Cadmium	111-1	-0.09	-0.05	-0.01	-0.05		ppb
Cadmium	106-1	-1.56	-0.78	-0.07	-0.80		ppb
Cadmium	108-1	0.00	-0.02	0.04	0.01	381.64	ppb
Calcium	43-1	1772.17	1805.59	1772.58	1783.45	1.08	ppb
Calcium	44-1	1774.69	1766.08	1781.41	1774.06	0.43	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	11.27	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	46.48	ppb
Copper	63-2	0.38	0.39	0.44	0.40	7.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.16	3.13	3.39	3.23	4.46	ppb
Iron	57-2	4.41	4.19	5.38	4.66	13.52	ppb
Lead	206-1	0.01	0.00	0.00	0.00	169.52	ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	53.32	51.04	53.73	52.70	2.75	ppb
Manganese	55-2	1.73	1.85	1.70	1.76	4.51	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:12:58	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	79.93	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.02	73.53	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.41	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	53.48	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	21.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.11	0.07	0.08	27.18	ppb
Phosphorus	31-2	-9.55	-5.15	-4.52	-6.41		ppb
Potassium	39-2	49.05	54.14	57.83	53.68	8.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	0.01	0.01	0.06	148.30	ppb
Selenium	82-1	-0.25	0.23	0.12	0.03	804.19	ppb
Silicon	28-1	93.65	95.61	95.91	95.06	1.29	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.80	ppb
Sodium	23-2	294.35	304.84	318.21	305.80	3.91	ppb
Strontium	86-1	2.89	2.69	2.61	2.73	5.27	ppb
Strontium	88-1	2.71	2.74	2.78	2.74	1.19	ppb
Sulfur	34-1	602.09	624.44	834.59	687.04	18.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.03	0.04	0.03	0.03	6.95	ppb
Titanium	47-1	0.06	0.03	0.06	0.05	33.48	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	97.91	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	37.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.33	1.25	1.39	1.32	5.31	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	69.87	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:12:58	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	53.39	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48231.42	48581.59	48738.43	48517.15	0.54	ppb
Antimony	121-1	473.51	471.30	473.78	472.86	0.29	ppb
Arsenic	75-2	499.63	497.80	497.21	498.21	0.25	ppb
Barium	135-1	2487.88	2472.69	2496.83	2485.80	0.49	ppb
Barium	137-1	2509.40	2452.03	2486.63	2482.69	1.16	ppb
Beryllium	9-1	502.50	500.55	505.11	502.72	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.67	490.11	508.58	500.45	1.88	ppb
Boron	11-1	496.17	504.29	510.14	503.53	1.39	ppb
Cadmium	111-1	465.29	460.34	469.33	464.99	0.97	ppb
Cadmium	106-1	461.60	466.00	460.26	462.62	0.65	ppb
Cadmium	108-1	467.28	458.15	463.34	462.92	0.99	ppb
Calcium	43-1	247992.32	247792.92	248823.95	248203.06	0.22	ppb
Calcium	44-1	246536.76	248756.38	247358.66	247550.60	0.45	ppb
Chromium	52-2	523.12	527.56	524.70	525.12	0.43	ppb
Cobalt	59-2	502.90	511.55	507.33	507.26	0.85	ppb
Copper	63-2	1021.89	1033.30	1028.50	1027.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133599.87	134835.00	134105.20	134180.03	0.46	ppb
Iron	57-2	132194.07	134708.12	133652.06	133518.08	0.95	ppb
Lead	206-1	508.43	502.37	500.93	503.91	0.79	ppb
Lead	207-1	503.29	500.51	498.53	500.78	0.48	ppb
Lead	208-1	511.57	508.24	505.31	508.37	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	246209.06	248960.21	247592.62	247587.30	0.56	ppb
Manganese	55-2	1008.51	1024.73	1019.40	1017.55	0.81	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.28	508.09	499.82	503.06	0.88	ppb
Molybdenum	95-1	500.86	505.97	498.77	501.87	0.74	ppb
Molybdenum	96-1	506.31	506.45	500.45	504.40	0.68	ppb
Molybdenum	97-1	508.78	505.97	501.06	505.27	0.77	ppb
Molybdenum	98-1	512.26	513.06	508.39	511.24	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.01	515.59	509.36	510.65	0.87	ppb
Phosphorus	31-2	9885.95	10100.78	9834.24	9940.32	1.42	ppb
Potassium	39-2	123952.00	124323.10	124932.00	124402.37	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.56	504.92	498.16	500.88	0.71	ppb
Selenium	78-2	490.13	484.82	473.12	482.69	1.80	ppb
Selenium	82-1	478.22	477.88	477.21	477.77	0.11	ppb
Silicon	28-1	563.75	572.97	573.66	570.12	0.97	ppb
Silver	109-1	465.34	457.83	464.95	462.71	0.91	ppb
Silver	107-1	458.62	458.98	464.31	460.64	0.69	ppb
Sodium	23-2	250514.42	251954.67	252740.74	251736.61	0.45	ppb
Strontium	86-1	509.69	512.49	512.31	511.50	0.31	ppb
Strontium	88-1	515.30	522.29	519.17	518.92	0.67	ppb
Sulfur	34-1	10308.83	10252.37	10213.86	10258.35	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.71	512.14	511.00	510.62	0.34	ppb
Thallium	205-1	512.56	517.45	508.51	512.84	0.87	ppb
Tin	118-1	475.58	472.04	477.02	474.88	0.54	ppb
Titanium	47-1	511.23	515.41	510.36	512.34	0.53	ppb
Uranium	238-1	532.78	533.24	530.10	532.04	0.32	ppb
Vanadium	51-2	516.08	521.32	519.91	519.10	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.48	1007.42	999.84	1001.24	0.56	ppb
Zirconium	90-1	505.64	508.80	505.08	506.51	0.40	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.64	500.55	498.81	498.66	0.39	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	1.81	1.80	2.18	30.04	ppb
Antimony	121-1	1.11	1.04	1.09	1.08	3.57	ppb
Arsenic	75-2	0.16	0.20	0.25	0.20	23.01	ppb
Barium	135-1	0.22	0.13	0.16	0.17	28.32	ppb
Barium	137-1	0.19	0.19	0.14	0.17	17.25	ppb
Beryllium	9-1	0.22	0.16	0.16	0.18	19.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.66	12.94	13.98	13.86	6.28	ppb
Boron	11-1	14.91	13.77	13.33	14.00	5.82	ppb
Cadmium	111-1	0.08	0.03	-0.01	0.03	127.38	ppb
Cadmium	106-1	0.79	-0.32	-0.70	-0.08		ppb
Cadmium	108-1	0.02	0.00	0.02	0.02	77.75	ppb
Calcium	43-1	17.59	20.11	17.21	18.30	8.61	ppb
Calcium	44-1	21.31	18.30	16.22	18.61	13.73	ppb
Chromium	52-2	0.01	0.04	0.04	0.03	55.25	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	201.15	ppb
Copper	63-2	0.40	0.37	0.37	0.38	4.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.44	7.74	6.54	7.57	12.68	ppb
Iron	57-2	8.68	6.82	7.16	7.55	13.13	ppb
Lead	206-1	0.07	0.10	0.08	0.09	15.26	ppb
Lead	207-1	0.08	0.08	0.08	0.08	0.64	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.74	ppb
Lithium	6-1						%
Magnesium	24-2	9.88	8.44	7.74	8.69	12.59	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	40.42	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.19	0.19	4.42	ppb
Molybdenum	95-1	0.27	0.28	0.32	0.29	8.85	ppb
Molybdenum	96-1	0.23	0.24	0.26	0.24	5.97	ppb
Molybdenum	97-1	0.31	0.24	0.25	0.27	14.50	ppb
Molybdenum	98-1	0.31	0.24	0.27	0.28	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.06	-0.04		ppb
Phosphorus	31-2	-5.80	6.37	-5.91	-1.78		ppb
Potassium	39-2	28.18	23.37	22.13	24.56	12.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.71	0.70	0.70	0.71	0.82	ppb
Selenium	82-1	0.21	1.17	0.23	0.53	102.36	ppb
Silicon	28-1	2.22	1.98	1.47	1.89	20.29	ppb
Silver	109-1	0.08	0.06	0.08	0.07	12.63	ppb
Silver	107-1	0.07	0.05	0.07	0.07	15.17	ppb
Sodium	23-2	40.65	37.72	34.97	37.78	7.51	ppb
Strontium	86-1	0.07	-0.04	0.06	0.03	190.11	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	21.06	ppb
Sulfur	34-1	42.35	123.00	134.45	99.93	50.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.07	0.08	17.15	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	16.58	ppb
Tin	118-1	0.50	0.46	0.45	0.47	5.06	ppb
Titanium	47-1	0.06	0.11	0.05	0.08	42.26	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	20.80	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	28.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.17	0.05	0.11	58.78	ppb
Zirconium	90-1	0.20	0.16	0.19	0.18	9.62	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.16	0.18	10.89	ppb

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:23:21 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.29	486.27	480.32	486.62	1.33	ppb
Antimony	121-1	25.16	25.29	25.16	25.21	0.30	ppb
Arsenic	75-2	26.73	26.45	25.94	26.38	1.51	ppb
Barium	135-1	126.61	125.18	126.32	126.04	0.60	ppb
Barium	137-1	127.95	126.92	126.91	127.26	0.47	ppb
Beryllium	9-1	26.03	26.07	26.11	26.07	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.95	62.86	61.60	61.14	3.26	ppb
Boron	11-1	60.36	62.96	63.38	62.24	2.63	ppb
Cadmium	111-1	25.98	25.68	25.42	25.70	1.10	ppb
Cadmium	106-1	25.48	22.30	24.61	24.13	6.80	ppb
Cadmium	108-1	25.11	25.70	26.65	25.82	2.99	ppb
Calcium	43-1	12549.82	12643.89	12404.63	12532.78	0.96	ppb
Calcium	44-1	12485.62	12868.06	12708.42	12687.37	1.51	ppb
Chromium	52-2	27.81	28.18	27.83	27.94	0.74	ppb
Cobalt	59-2	28.09	28.21	28.11	28.13	0.22	ppb
Copper	63-2	57.94	57.83	57.94	57.91	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1397.96	1410.50	1393.98	1400.81	0.62	ppb
Iron	57-2	1431.38	1414.27	1431.22	1425.62	0.69	ppb
Lead	206-1	25.18	25.19	24.76	25.04	1.00	ppb
Lead	207-1	24.86	24.95	24.55	24.79	0.84	ppb
Lead	208-1	25.31	25.29	25.02	25.21	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2991.67	2967.92	2958.11	2972.57	0.58	ppb
Manganese	55-2	60.78	61.00	61.22	61.00	0.36	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:23:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.26	32.88	32.87	33.01	0.67	ppb
Molybdenum	95-1	49.71	49.70	49.81	49.74	0.12	ppb
Molybdenum	96-1	45.96	45.87	45.74	45.86	0.23	ppb
Molybdenum	97-1	49.46	50.26	50.37	50.03	1.00	ppb
Molybdenum	98-1	50.50	50.57	50.54	50.54	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.30	29.80	29.62	29.57	0.87	ppb
Phosphorus	31-2	-1.48	-3.59	-3.66	-2.91		ppb
Potassium	39-2	1463.88	1465.74	1462.39	1464.00	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.51	15.76	23.69	24.32	36.56	ppb
Selenium	78-2	27.45	28.07	24.68	26.73	6.76	ppb
Selenium	82-1	27.94	27.42	26.17	27.17	3.35	ppb
Silicon	28-1	591.43	603.77	594.54	596.58	1.08	ppb
Silver	109-1	24.57	24.26	24.24	24.36	0.77	ppb
Silver	107-1	24.58	24.41	24.07	24.35	1.06	ppb
Sodium	23-2	4342.20	4331.54	4309.31	4327.68	0.39	ppb
Strontium	86-1	64.61	65.21	65.17	65.00	0.52	ppb
Strontium	88-1	65.66	65.11	65.74	65.50	0.52	ppb
Sulfur	34-1	3270.73	3465.90	3246.15	3327.59	3.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.75	26.01	25.35	25.70	1.30	ppb
Thallium	205-1	26.13	26.06	25.79	25.99	0.70	ppb
Tin	118-1	48.69	48.97	48.31	48.66	0.68	ppb
Titanium	47-1	49.56	49.94	50.06	49.85	0.52	ppb
Uranium	238-1	24.86	24.71	24.49	24.69	0.75	ppb
Vanadium	51-2	26.98	26.63	26.57	26.73	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.59	57.06	57.61	57.08	0.89	ppb
Zirconium	90-1	26.12	25.91	25.84	25.96	0.55	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:23:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.06	26.08	26.05	26.06	0.05	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:26:50	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.47	478.57	479.82	482.29	1.12	ppb
Antimony	121-1	24.87	24.64	24.40	24.64	0.95	ppb
Arsenic	75-2	26.78	26.76	26.23	26.59	1.17	ppb
Barium	135-1	126.22	124.98	123.93	125.05	0.92	ppb
Barium	137-1	126.92	125.33	124.91	125.72	0.84	ppb
Beryllium	9-1	25.89	26.07	26.04	26.00	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.69	59.14	61.67	60.50	2.11	ppb
Boron	11-1	61.35	61.41	61.55	61.44	0.16	ppb
Cadmium	111-1	25.27	24.84	25.00	25.04	0.87	ppb
Cadmium	106-1	23.80	25.56	24.10	24.49	3.85	ppb
Cadmium	108-1	25.36	25.90	25.46	25.57	1.10	ppb
Calcium	43-1	12260.18	12021.20	12407.25	12229.55	1.59	ppb
Calcium	44-1	12474.58	12237.70	12573.05	12428.45	1.39	ppb
Chromium	52-2	27.62	27.22	26.96	27.27	1.21	ppb
Cobalt	59-2	27.32	27.43	27.94	27.56	1.20	ppb
Copper	63-2	57.40	57.25	56.64	57.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1388.62	1380.08	1383.16	1383.95	0.31	ppb
Iron	57-2	1404.13	1389.44	1361.89	1385.15	1.55	ppb
Lead	206-1	24.08	24.49	24.50	24.36	0.97	ppb
Lead	207-1	24.19	24.26	24.28	24.24	0.19	ppb
Lead	208-1	24.48	24.69	24.84	24.67	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	2931.93	2906.29	2900.59	2912.94	0.57	ppb
Manganese	55-2	60.36	59.81	60.69	60.29	0.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:26:50	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.78	32.36	32.00	32.38	1.21	ppb
Molybdenum	95-1	50.35	49.83	49.22	49.80	1.14	ppb
Molybdenum	96-1	45.86	45.48	45.24	45.53	0.68	ppb
Molybdenum	97-1	50.80	49.99	49.11	49.97	1.69	ppb
Molybdenum	98-1	50.47	50.72	49.86	50.35	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.28	28.85	29.37	29.17	0.95	ppb
Phosphorus	31-2	-1.56	-7.78	-5.70	-5.01		ppb
Potassium	39-2	1431.82	1430.12	1435.43	1432.46	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.45	24.09	25.63	23.72	8.91	ppb
Selenium	78-2	26.65	25.05	25.10	25.60	3.55	ppb
Selenium	82-1	26.61	26.35	26.91	26.62	1.06	ppb
Silicon	28-1	587.25	571.14	584.74	581.04	1.49	ppb
Silver	109-1	23.89	23.69	23.75	23.78	0.44	ppb
Silver	107-1	23.83	23.53	23.89	23.75	0.82	ppb
Sodium	23-2	4236.03	4204.31	4195.45	4211.93	0.51	ppb
Strontium	86-1	64.17	64.53	63.60	64.10	0.73	ppb
Strontium	88-1	64.98	65.04	64.02	64.68	0.89	ppb
Sulfur	34-1	3318.68	3042.44	3201.84	3187.65	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.69	25.16	24.88	24.91	0.94	ppb
Thallium	205-1	25.17	25.41	25.47	25.35	0.63	ppb
Tin	118-1	48.18	47.73	47.06	47.66	1.18	ppb
Titanium	47-1	51.11	50.24	50.21	50.52	1.01	ppb
Uranium	238-1	23.98	24.08	24.41	24.16	0.94	ppb
Vanadium	51-2	26.36	26.21	26.09	26.22	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.05	56.46	56.07	56.19	0.42	ppb
Zirconium	90-1	25.22	25.35	24.93	25.16	0.86	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:26:50	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.09	25.19	24.30	24.86	1.97	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01ADLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:30:18	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.55	483.45	478.09	478.36	1.04	ppb
Antimony	121-1	24.81	24.98	24.50	24.76	0.98	ppb
Arsenic	75-2	26.15	26.69	26.02	26.29	1.37	ppb
Barium	135-1	123.66	126.20	123.22	124.36	1.29	ppb
Barium	137-1	125.13	127.21	124.69	125.68	1.07	ppb
Beryllium	9-1	26.03	25.70	25.52	25.75	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.81	62.51	65.66	61.99	6.38	ppb
Boron	11-1	60.23	60.59	61.09	60.64	0.71	ppb
Cadmium	111-1	24.95	25.53	24.72	25.06	1.66	ppb
Cadmium	106-1	25.41	25.16	23.61	24.73	3.96	ppb
Cadmium	108-1	24.65	25.58	23.79	24.67	3.62	ppb
Calcium	43-1	12502.40	12426.48	12637.12	12522.00	0.85	ppb
Calcium	44-1	12878.91	12489.27	12722.57	12696.92	1.54	ppb
Chromium	52-2	27.52	28.05	27.64	27.74	1.00	ppb
Cobalt	59-2	28.01	28.15	27.65	27.93	0.92	ppb
Copper	63-2	57.34	58.01	57.77	57.71	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1395.89	1414.04	1392.72	1400.88	0.82	ppb
Iron	57-2	1394.77	1409.08	1396.82	1400.22	0.55	ppb
Lead	206-1	24.71	24.70	25.08	24.83	0.86	ppb
Lead	207-1	24.10	24.74	24.69	24.51	1.45	ppb
Lead	208-1	24.79	24.93	25.12	24.95	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	2946.48	2986.11	2911.55	2948.05	1.27	ppb
Manganese	55-2	60.87	61.90	60.06	60.95	1.51	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01ADLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:30:18	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.48	33.03	32.84	32.78	0.85	ppb
Molybdenum	95-1	49.42	50.06	50.15	49.88	0.80	ppb
Molybdenum	96-1	45.89	45.62	45.54	45.68	0.41	ppb
Molybdenum	97-1	50.43	50.49	50.61	50.51	0.18	ppb
Molybdenum	98-1	50.51	50.58	50.12	50.41	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.27	29.47	28.94	29.23	0.92	ppb
Phosphorus	31-2	-9.63	-5.38	-3.51	-6.18		ppb
Potassium	39-2	1446.83	1458.08	1425.99	1443.64	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.97	24.25	21.16	23.79	10.24	ppb
Selenium	78-2	28.08	27.75	26.29	27.37	3.48	ppb
Selenium	82-1	26.92	27.00	26.53	26.82	0.95	ppb
Silicon	28-1	594.55	588.45	598.78	593.93	0.87	ppb
Silver	109-1	24.32	24.42	23.79	24.18	1.39	ppb
Silver	107-1	24.12	24.00	23.89	24.01	0.49	ppb
Sodium	23-2	4266.20	4314.64	4240.33	4273.72	0.88	ppb
Strontium	86-1	64.19	64.37	64.27	64.28	0.14	ppb
Strontium	88-1	64.80	65.10	65.51	65.14	0.54	ppb
Sulfur	34-1	3334.04	3098.83	3388.87	3273.91	4.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.11	25.40	25.58	25.36	0.93	ppb
Thallium	205-1	25.59	25.68	25.92	25.73	0.66	ppb
Tin	118-1	47.54	48.38	47.20	47.70	1.27	ppb
Titanium	47-1	50.60	49.52	50.52	50.22	1.20	ppb
Uranium	238-1	24.47	24.48	24.70	24.55	0.52	ppb
Vanadium	51-2	26.36	27.00	26.53	26.63	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.64	57.65	55.13	56.14	2.37	ppb
Zirconium	90-1	25.58	25.47	25.42	25.49	0.32	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01ADLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:30:18	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.40	25.47	25.30	25.39	0.35	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	1.44	0.92	1.10	27.06	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.82	ppb
Arsenic	75-2	0.04	0.04	0.05	0.05	13.67	ppb
Barium	135-1	3.41	3.24	3.21	3.28	3.26	ppb
Barium	137-1	3.29	3.24	3.32	3.28	1.11	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	33.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.99	12.63	13.81	13.14	4.60	ppb
Boron	11-1	14.01	13.52	14.22	13.91	2.58	ppb
Cadmium	111-1	0.02	-0.03	-0.06	-0.02		ppb
Cadmium	106-1	0.35	-0.66	-1.13	-0.48		ppb
Cadmium	108-1	0.11	-0.04	0.00	0.02	339.26	ppb
Calcium	43-1	9785.09	9513.78	9833.10	9710.66	1.77	ppb
Calcium	44-1	9989.12	9754.36	10042.43	9928.64	1.54	ppb
Chromium	52-2	0.12	0.09	0.08	0.09	22.53	ppb
Cobalt	59-2	0.19	0.20	0.21	0.20	4.37	ppb
Copper	63-2	0.92	0.85	0.79	0.86	7.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.44	2.42	2.70	2.52	6.09	ppb
Iron	57-2	8.92	6.92	7.12	7.65	14.38	ppb
Lead	206-1	-0.01	-0.03	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	290.28	275.00	274.07	279.78	3.25	ppb
Manganese	55-2	9.41	9.27	9.35	9.34	0.74	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.10	0.08	20.78	ppb
Molybdenum	95-1	0.10	0.12	0.12	0.11	9.80	ppb
Molybdenum	96-1	0.08	0.10	0.12	0.10	15.86	ppb
Molybdenum	97-1	0.14	0.11	0.15	0.13	15.38	ppb
Molybdenum	98-1	0.12	0.14	0.09	0.11	23.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.64	0.66	0.64	4.76	ppb
Phosphorus	31-2	-13.65	-3.41	-5.49	-7.52		ppb
Potassium	39-2	224.11	213.49	206.47	214.69	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.06	0.00	0.35	173.21	ppb
Selenium	78-2	0.16	0.17	-0.02	0.10	103.32	ppb
Selenium	82-1	0.31	-0.14	0.53	0.23	148.26	ppb
Silicon	28-1	530.18	513.38	532.85	525.47	2.01	ppb
Silver	109-1	0.07	0.08	0.08	0.07	8.41	ppb
Silver	107-1	0.08	0.06	0.07	0.07	9.90	ppb
Sodium	23-2	1591.27	1578.13	1581.42	1583.61	0.43	ppb
Strontium	86-1	15.28	14.79	14.82	14.96	1.84	ppb
Strontium	88-1	15.23	15.06	14.97	15.08	0.87	ppb
Sulfur	34-1	3275.73	3032.21	3342.88	3216.94	5.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.05	0.08	0.05	0.06	32.98	ppb
Titanium	47-1	0.08	0.07	0.13	0.09	37.39	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	1.53	ppb
Vanadium	51-2	0.12	0.12	0.12	0.12	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.40	0.21	0.24	59.26	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.10	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	28.76	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47541.54	46447.92	47044.28	47011.25	1.16	ppb
Antimony	121-1	470.31	473.51	480.26	474.70	1.07	ppb
Arsenic	75-2	498.38	486.78	494.88	493.34	1.21	ppb
Barium	135-1	2485.71	2448.14	2494.89	2476.25	1.00	ppb
Barium	137-1	2495.36	2459.05	2494.56	2482.99	0.84	ppb
Beryllium	9-1	507.07	502.04	510.40	506.50	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.45	503.06	515.60	505.03	1.93	ppb
Boron	11-1	498.78	502.84	509.35	503.66	1.06	ppb
Cadmium	111-1	465.29	467.86	473.55	468.90	0.90	ppb
Cadmium	106-1	464.60	471.21	474.61	470.14	1.08	ppb
Cadmium	108-1	465.90	462.06	470.68	466.21	0.93	ppb
Calcium	43-1	248005.86	240163.76	245607.29	244592.30	1.64	ppb
Calcium	44-1	246012.86	240037.54	246383.14	244144.51	1.46	ppb
Chromium	52-2	513.69	504.67	509.90	509.42	0.89	ppb
Cobalt	59-2	498.48	489.33	494.12	493.98	0.93	ppb
Copper	63-2	1007.51	984.51	997.76	996.59	1.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131995.09	130053.69	129969.74	130672.84	0.88	ppb
Iron	57-2	132250.19	129368.98	129940.35	130519.84	1.17	ppb
Lead	206-1	507.16	497.79	502.56	502.51	0.93	ppb
Lead	207-1	500.29	490.71	499.90	496.97	1.09	ppb
Lead	208-1	509.98	501.60	508.00	506.52	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	241660.49	236487.60	239523.88	239223.99	1.09	ppb
Manganese	55-2	999.75	981.89	988.43	990.02	0.91	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.18	499.07	504.22	502.49	0.59	ppb
Molybdenum	95-1	500.39	501.55	503.48	501.81	0.31	ppb
Molybdenum	96-1	502.52	504.26	507.33	504.70	0.48	ppb
Molybdenum	97-1	500.85	499.68	508.74	503.09	0.98	ppb
Molybdenum	98-1	508.04	504.91	512.62	508.52	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.37	491.64	495.17	497.39	1.43	ppb
Phosphorus	31-2	9805.02	9471.98	9666.27	9647.76	1.73	ppb
Potassium	39-2	122763.91	119850.79	121305.57	121306.76	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.90	475.62	480.40	482.64	1.73	ppb
Selenium	78-2	477.70	459.40	495.89	477.67	3.82	ppb
Selenium	82-1	477.66	473.55	481.09	477.43	0.79	ppb
Silicon	28-1	565.69	551.55	571.08	562.77	1.79	ppb
Silver	109-1	463.80	462.83	469.34	465.32	0.75	ppb
Silver	107-1	459.90	462.02	466.66	462.86	0.75	ppb
Sodium	23-2	245705.16	240142.07	243929.37	243258.87	1.17	ppb
Strontium	86-1	506.92	510.14	517.26	511.44	1.03	ppb
Strontium	88-1	516.73	519.34	521.98	519.35	0.51	ppb
Sulfur	34-1	10277.48	9904.85	10295.82	10159.39	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.66	507.06	507.32	509.01	0.62	ppb
Thallium	205-1	514.82	506.98	512.68	511.49	0.79	ppb
Tin	118-1	473.20	475.73	481.80	476.91	0.93	ppb
Titanium	47-1	512.00	494.01	509.66	505.22	1.94	ppb
Uranium	238-1	533.33	524.95	530.55	529.61	0.81	ppb
Vanadium	51-2	511.18	499.90	502.36	504.48	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	981.06	958.74	973.05	970.95	1.16	ppb
Zirconium	90-1	505.40	497.82	505.79	503.00	0.89	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.72	493.07	500.69	496.83	0.77	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	1.95	1.65	2.01	19.84	ppb
Antimony	121-1	1.18	1.11	1.11	1.13	3.25	ppb
Arsenic	75-2	0.15	0.27	0.19	0.20	30.48	ppb
Barium	135-1	0.28	0.22	0.16	0.22	27.87	ppb
Barium	137-1	0.23	0.21	0.24	0.23	7.37	ppb
Beryllium	9-1	0.23	0.17	0.12	0.17	30.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.08	13.88	13.15	13.70	3.57	ppb
Boron	11-1	15.00	14.71	13.27	14.33	6.48	ppb
Cadmium	111-1	0.07	0.05	-0.02	0.03	128.90	ppb
Cadmium	106-1	0.42	-0.31	-1.23	-0.37		ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	81.86	ppb
Calcium	43-1	19.21	19.04	23.73	20.66	12.88	ppb
Calcium	44-1	22.05	21.64	18.24	20.64	10.12	ppb
Chromium	52-2	0.01	0.05	0.04	0.03	63.12	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.38	0.37	0.35	0.37	3.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.54	8.30	7.85	8.23	4.25	ppb
Iron	57-2	7.73	10.41	8.76	8.97	15.04	ppb
Lead	206-1	0.09	0.10	0.08	0.09	13.86	ppb
Lead	207-1	0.08	0.07	0.06	0.07	19.11	ppb
Lead	208-1	0.09	0.07	0.06	0.08	16.45	ppb
Lithium	6-1						%
Magnesium	24-2	12.84	9.32	9.50	10.56	18.78	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	100.20	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.23	0.24	5.18	ppb
Molybdenum	95-1	0.29	0.31	0.27	0.29	7.54	ppb
Molybdenum	96-1	0.31	0.26	0.27	0.28	9.62	ppb
Molybdenum	97-1	0.32	0.35	0.29	0.32	8.13	ppb
Molybdenum	98-1	0.29	0.30	0.29	0.29	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-2.33	-2.25	-12.12	-5.56		ppb
Potassium	39-2	26.07	22.10	27.05	25.07	10.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.31	0.32	0.73	0.45	53.03	ppb
Selenium	82-1	1.13	0.99	0.39	0.84	47.15	ppb
Silicon	28-1	1.34	1.36	1.03	1.24	14.86	ppb
Silver	109-1	0.08	0.92	0.05	0.35	139.81	ppb
Silver	107-1	0.07	0.06	0.07	0.06	11.50	ppb
Sodium	23-2	40.18	38.78	34.80	37.92	7.37	ppb
Strontium	86-1	0.11	0.00	0.04	0.05	117.18	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	17.61	ppb
Sulfur	34-1	-208.93	-310.27	-383.75	-300.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	19.03	ppb
Thallium	205-1	0.09	0.07	0.06	0.08	25.71	ppb
Tin	118-1	0.49	0.47	0.44	0.47	4.53	ppb
Titanium	47-1	0.12	0.08	0.06	0.09	32.33	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	15.06	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	66.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.16	0.15	0.17	22.99	ppb
Zirconium	90-1	0.22	0.17	0.18	0.19	13.84	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.18	0.19	4.51	ppb

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 : LB88158 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 : LB88158 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 : LB88158 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 : LB88158 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:51:15 DataFile Name : 012ICV01.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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV01.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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:51:15	DataFile Name :	012ICV01.d

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

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 : LB88158 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:58:11 DataFile Name : 014ICSA01.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 : LB88158 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 15:58:11 DataFile Name : 014ICSA01.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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 15:58:11	DataFile Name :	014ICSA01.d

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

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 : LB88158 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 :	LB88158	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 :	LB88158	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 : LB88158 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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	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 :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 16:59:55	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	633	600	611	3.15	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6810	6427	6527	6588	3.02	cps
Antimony	121-1	19664	19080	18730	19158	2.46	cps
Arsenic	75-2	10726	10509	10693	10643	1.10	cps
Barium	135-1	1617425	1625474	1623229	1622043	0.26	cps
Barium	137-1	2824917	2857110	2842014	2841347	0.57	cps
Beryllium	9-1	389	439	367	398	9.29	cps
Bismuth	209-1	8870722	8938902	8818161	8875928	0.68	cps
Bismuth	209-2	4999491	5001288	5011949	5004243	0.13	cps
Boron	10-1	11438	11430	12005	11624	2.84	cps
Boron	11-1	56833	58924	56949	57569	2.04	cps
Cadmium	111-1	3508	3490	3343	3447	2.63	cps
Cadmium	106-1	3000	3176	2675	2950	8.60	cps
Cadmium	108-1	192	154	163	169	11.62	cps
Calcium	43-1	3416738	3416477	3401840	3411685	0.25	cps
Calcium	44-1	54487764	55192816	54622074	54767551	0.68	cps
Chromium	52-2	93249	93614	92950	93271	0.36	cps
Cobalt	59-2	166457	167109	167335	166967	0.27	cps
Copper	63-2	258260	260358	259918	259512	0.43	cps
Dysprosium	156-1	1217	1083	1317	1206	9.71	cps
Dysprosium	156-2	673	640	610	641	4.94	cps
Erbium	164-1	1558	1325	1408	1431	8.27	cps
Erbium	164-2	627	707	707	680	6.79	cps
Gadolinium	160-1	1283	1350	1550	1395	9.95	cps
Gadolinium	160-2	793	707	737	746	5.90	cps
Holmium	165-1	13343621	13309763	13207150	13286844	0.53	cps
Holmium	165-2	6515439	6526947	6492621	6511669	0.27	cps
Indium	115-1	10372157	10290554	10267230	10309981	0.53	cps
Indium	115-2	1954905	1938972	1939327	1944401	0.47	cps
Iron	56-2	673983171	672125837	668904993	671671334	0.38	cps
Iron	57-2	16731352	16624763	16593548	16649888	0.43	cps
Lead	206-1	10810	10549	10794	10718	1.37	cps
Lead	207-1	9504	8964	9114	9194	3.03	cps
Lead	208-1	43535	42328	42545	42802	1.50	cps
Lithium	6-1	2221397	2198121	2218955	2212824	0.58	cps
Magnesium	24-2	3388741	3367474	3380893	3379036	0.32	cps
Manganese	55-2	4734154	4733224	4728615	4731998	0.06	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40066	40241	39113	39806	1.53	cps
Molybdenum	95-1	66966	68121	67410	67499	0.86	cps
Molybdenum	96-1	79221	77535	76313	77689	1.88	cps
Molybdenum	97-1	40433	42464	41712	41536	2.47	cps
Molybdenum	98-1	105783	106288	106858	106310	0.51	cps
Neodymium	150-1	1460	1660	1573	1565	6.41	cps
Neodymium	150-2	550	563	647	587	8.93	cps
Nickel	60-2	132216	131510	133198	132308	0.64	cps
Phosphorus	31-2	1675	2159	1800	1878	13.36	cps
Potassium	39-2	276853	277544	275129	276509	0.45	cps
Rhodium	103-1	9122390	9141941	9162708	9142346	0.22	cps
Rhodium	103-2	4342604	4320915	4338492	4334003	0.27	cps
Scandium	45-1	6411273	6413624	6399908	6408269	0.11	cps
Scandium	45-2	273067	272959	273559	273195	0.12	cps
Selenium	77-2	53	73	100	76	30.99	cps
Selenium	78-2	350	261	335	315	15.10	cps
Selenium	82-1	1645	1604	1554	1601	2.83	cps
Silicon	28-1	127383649	127438007	126088544	126970067	0.60	cps
Silver	109-1	5860	6193	6060	6038	2.78	cps
Silver	107-1	5826	5860	6168	5952	3.17	cps
Sodium	23-2	22324831	22037185	22070134	22144050	0.71	cps
Strontium	86-1	961955	951779	953478	955738	0.57	cps
Strontium	88-1	8416848	8361071	8392283	8390067	0.33	cps
Sulfur	34-1	1788587	1806717	1791031	1795445	0.55	cps
Terbium	159-1	13832340	13712396	13823179	13789305	0.48	cps
Terbium	159-2	6508710	6483285	6464149	6485381	0.34	cps
Thallium	203-1	4117	4368	4151	4212	3.22	cps
Thallium	205-1	9529	9987	10121	9879	3.14	cps
Tin	118-1	87547	85719	85209	86158	1.43	cps
Titanium	47-1	5109	5343	5301	5251	2.37	cps
Uranium	238-1	44252	44486	44511	44416	0.32	cps
Vanadium	51-2	17647	17838	17654	17713	0.61	cps
Yttrium	89-1	10765079	10674067	10646293	10695147	0.58	cps
Yttrium	89-2	1528020	1522017	1525778	1525272	0.20	cps
Zinc	66-2	61231	60779	59578	60529	1.41	cps
Zirconium	90-1	5501	5126	4884	5171	6.01	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3619-07A	Instrumnet Name :	P7
Client Sample ID :	MC0BP0A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:05:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1050	1175	1197	13.32	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	217	183	16.39	cps
Antimony	121-1	1433	1642	1533	1536	6.78	cps
Arsenic	75-2	624	665	557	615	8.81	cps
Barium	135-1	2542475	2523640	2519384	2528500	0.49	cps
Barium	137-1	4411095	4438391	4434332	4427939	0.33	cps
Beryllium	9-1	322	300	250	291	12.72	cps
Bismuth	209-1	9293903	8818640	8526918	8879820	4.36	cps
Bismuth	209-2	5118615	5059698	5161896	5113403	1.00	cps
Boron	10-1	16393	15550	15851	15931	2.68	cps
Boron	11-1	80213	81688	81587	81162	1.02	cps
Cadmium	111-1	1256	1239	1343	1279	4.34	cps
Cadmium	106-1	2467	2425	2642	2511	4.58	cps
Cadmium	108-1	33	13	17	21	52.90	cps
Calcium	43-1	3168949	3165108	3141130	3158396	0.48	cps
Calcium	44-1	51302818	51222512	50668129	51064486	0.68	cps
Chromium	52-2	2377	2240	2477	2365	5.03	cps
Cobalt	59-2	2177	2537	2520	2411	8.43	cps
Copper	63-2	39002	39179	38922	39034	0.34	cps
Dysprosium	156-1	142	175	192	169	15.03	cps
Dysprosium	156-2	77	60	47	61	24.60	cps
Erbium	164-1	142	175	158	158	10.53	cps
Erbium	164-2	103	80	53	79	31.72	cps
Gadolinium	160-1	167	217	167	183	15.74	cps
Gadolinium	160-2	100	97	153	117	27.26	cps
Holmium	165-1	13816133	13320986	12991326	13376148	3.10	cps
Holmium	165-2	6677437	6507882	6542456	6575925	1.36	cps
Indium	115-1	10555895	10479744	9946875	10327505	3.21	cps
Indium	115-2	1988709	1975724	1998730	1987721	0.58	cps
Iron	56-2	194262	193988	194065	194105	0.07	cps
Iron	57-2	8002	7913	8102	8006	1.18	cps
Lead	206-1	2300	2428	2367	2365	2.70	cps
Lead	207-1	1967	2006	1939	1971	1.70	cps
Lead	208-1	9246	9552	9168	9322	2.17	cps
Lithium	6-1	2319742	2286526	2218223	2274830	2.28	cps
Magnesium	24-2	4954829	4946318	4929275	4943474	0.26	cps
Manganese	55-2	222794	220144	220466	221135	0.65	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4268	4768	4701	4579	5.93	cps
Molybdenum	95-1	7402	7686	7519	7536	1.89	cps
Molybdenum	96-1	8186	8078	7878	8047	1.94	cps
Molybdenum	97-1	4217	4601	4701	4506	5.66	cps
Molybdenum	98-1	11630	11639	11822	11697	0.93	cps
Neodymium	150-1	213	233	420	289	39.46	cps
Neodymium	150-2	53	83	93	77	27.16	cps
Nickel	60-2	1777	1823	1964	1855	5.24	cps
Phosphorus	31-2	458	192	375	342	39.93	cps
Potassium	39-2	366812	366521	368285	367206	0.26	cps
Rhodium	103-1	9521755	9352100	8922453	9265436	3.33	cps
Rhodium	103-2	4392085	4369393	4406386	4389288	0.42	cps
Scandium	45-1	6540179	6413315	5894139	6282544	5.45	cps
Scandium	45-2	275132	268423	275775	273110	1.49	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	91	102	106	99	7.76	cps
Selenium	82-1	512	412	601	508	18.62	cps
Silicon	28-1	108859282	108522223	109005411	108795639	0.23	cps
Silver	109-1	417	450	508	458	10.12	cps
Silver	107-1	542	517	483	514	5.70	cps
Sodium	23-2	8215181	8185091	8203178	8201150	0.18	cps
Strontium	86-1	1691299	1698653	1693380	1694444	0.22	cps
Strontium	88-1	14903218	15065794	14854969	14941327	0.74	cps
Sulfur	34-1	500994	498269	488447	495903	1.33	cps
Terbium	159-1	14113773	14134441	13551139	13933118	2.38	cps
Terbium	159-2	6592164	6576643	6565314	6578040	0.20	cps
Thallium	203-1	258	325	167	250	31.80	cps
Thallium	205-1	758	717	475	650	23.54	cps
Tin	118-1	10287	10363	10563	10404	1.37	cps
Titanium	47-1	1625	1558	1425	1536	6.63	cps
Uranium	238-1	61011	61145	60492	60882	0.57	cps
Vanadium	51-2	9573	9980	10017	9857	2.50	cps
Yttrium	89-1	10723551	10713558	10224854	10553988	2.70	cps
Yttrium	89-2	1553499	1529035	1547249	1543261	0.82	cps
Zinc	66-2	2257	2210	2374	2280	3.69	cps
Zirconium	90-1	1842	1517	2100	1820	16.07	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-01	Instrumnet Name :	P7
Client Sample ID :	MC0BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:15:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	358	408	389	6.89	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	192	292	239	21.03	cps
Antimony	121-1	1158	1300	1250	1236	5.81	cps
Arsenic	75-2	657	585	667	636	7.01	cps
Barium	135-1	2495305	2486722	2492572	2491533	0.18	cps
Barium	137-1	4398775	4377453	4363623	4379950	0.40	cps
Beryllium	9-1	250	211	250	237	9.47	cps
Bismuth	209-1	8977363	8868864	8983723	8943317	0.72	cps
Bismuth	209-2	5052569	5133143	5127734	5104482	0.88	cps
Boron	10-1	16526	16310	17069	16635	2.35	cps
Boron	11-1	82835	83782	84679	83765	1.10	cps
Cadmium	111-1	1350	1262	1282	1298	3.57	cps
Cadmium	106-1	2675	2434	2542	2550	4.75	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	3129864	3119215	3101970	3117017	0.45	cps
Calcium	44-1	50418900	49838446	49592565	49949970	0.85	cps
Chromium	52-2	2334	2247	2294	2291	1.89	cps
Cobalt	59-2	2520	2420	2444	2461	2.13	cps
Copper	63-2	4111	4244	4077	4144	2.13	cps
Dysprosium	156-1	167	92	200	153	36.32	cps
Dysprosium	156-2	70	100	53	74	31.77	cps
Erbium	164-1	233	200	200	211	9.11	cps
Erbium	164-2	83	107	100	97	12.43	cps
Gadolinium	160-1	150	167	125	147	14.24	cps
Gadolinium	160-2	110	103	110	108	3.57	cps
Holmium	165-1	13308703	13397928	13399780	13368804	0.39	cps
Holmium	165-2	6542597	6608041	6629157	6593265	0.68	cps
Indium	115-1	10432920	10396073	10220976	10349990	1.09	cps
Indium	115-2	1980501	1990991	1982388	1984627	0.28	cps
Iron	56-2	190137	190085	189872	190031	0.07	cps
Iron	57-2	8052	7786	8219	8019	2.73	cps
Lead	206-1	1945	2006	2006	1985	1.78	cps
Lead	207-1	1728	1861	1567	1719	8.58	cps
Lead	208-1	7757	8157	8012	7975	2.54	cps
Lithium	6-1	2262978	2247619	2253053	2254550	0.35	cps
Magnesium	24-2	4923043	4880590	4856311	4886648	0.69	cps
Manganese	55-2	218070	217486	217192	217583	0.21	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4909	6976	4868	5584	21.58	cps
Molybdenum	95-1	7094	7194	7427	7238	2.36	cps
Molybdenum	96-1	7544	8144	8294	7994	4.97	cps
Molybdenum	97-1	4593	4993	4584	4723	4.94	cps
Molybdenum	98-1	11455	11780	11605	11614	1.40	cps
Neodymium	150-1	267	320	227	271	17.27	cps
Neodymium	150-2	63	73	83	73	13.64	cps
Nickel	60-2	1947	1917	1840	1901	2.89	cps
Phosphorus	31-2	267	292	317	292	8.57	cps
Potassium	39-2	372857	372747	368284	371296	0.70	cps
Rhodium	103-1	9243511	9149356	9142960	9178609	0.61	cps
Rhodium	103-2	4397244	4399728	4372712	4389895	0.34	cps
Scandium	45-1	6310790	6281989	6202615	6265131	0.89	cps
Scandium	45-2	274452	275211	273836	274500	0.25	cps
Selenium	77-2	3	20	7	10	88.20	cps
Selenium	78-2	85	87	89	87	2.13	cps
Selenium	82-1	473	323	458	418	19.79	cps
Silicon	28-1	106959504	105349490	106544007	106284334	0.79	cps
Silver	109-1	283	433	425	381	22.15	cps
Silver	107-1	383	450	333	389	15.05	cps
Sodium	23-2	8282347	8254772	8235875	8257665	0.28	cps
Strontium	86-1	1674726	1682155	1684940	1680607	0.31	cps
Strontium	88-1	14790420	14798913	14613648	14734327	0.71	cps
Sulfur	34-1	471264	471723	472195	471727	0.10	cps
Terbium	159-1	13867047	13731787	13855926	13818254	0.54	cps
Terbium	159-2	6486770	6618964	6574311	6560015	1.03	cps
Thallium	203-1	225	258	258	247	7.79	cps
Thallium	205-1	567	500	542	536	6.28	cps
Tin	118-1	11388	11855	11939	11728	2.53	cps
Titanium	47-1	1350	1425	1383	1386	2.71	cps
Uranium	238-1	59563	58281	60216	59353	1.66	cps
Vanadium	51-2	9650	9987	10034	9890	2.12	cps
Yttrium	89-1	10647931	10647902	10603624	10633152	0.24	cps
Yttrium	89-2	1546690	1551978	1552891	1550520	0.22	cps
Zinc	66-2	2234	2224	2200	2219	0.77	cps
Zirconium	90-1	1992	1859	2059	1970	5.17	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3618-13	Instrumnet Name :	P7
Client Sample ID :	MC0BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:18:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	392	425	397	6.41	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	692	642	728	14.94	cps
Antimony	121-1	1250	1400	1483	1378	8.58	cps
Arsenic	75-2	2854	2811	2800	2822	1.00	cps
Barium	135-1	7490454	7523810	7543621	7519295	0.36	cps
Barium	137-1	13044007	13059208	12995017	13032744	0.26	cps
Beryllium	9-1	267	217	283	256	13.58	cps
Bismuth	209-1	8963002	9109239	8664392	8912211	2.54	cps
Bismuth	209-2	5244055	5029856	5217027	5163646	2.26	cps
Boron	10-1	18279	19588	18871	18913	3.47	cps
Boron	11-1	92532	96012	96868	95138	2.41	cps
Cadmium	111-1	1361	1354	1401	1372	1.84	cps
Cadmium	106-1	2617	2634	2684	2645	1.31	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	3348894	3351722	3338732	3346449	0.20	cps
Calcium	44-1	54335464	54561722	54076724	54324637	0.45	cps
Chromium	52-2	3410	3614	3674	3566	3.87	cps
Cobalt	59-2	3540	3390	3557	3496	2.63	cps
Copper	63-2	1783	1857	1717	1786	3.92	cps
Dysprosium	156-1	317	392	292	333	15.61	cps
Dysprosium	156-2	127	163	150	147	12.65	cps
Erbium	164-1	367	433	417	406	8.55	cps
Erbium	164-2	147	193	197	179	15.63	cps
Gadolinium	160-1	350	408	317	358	12.95	cps
Gadolinium	160-2	220	177	197	198	10.97	cps
Holmium	165-1	13719098	13538337	13115347	13457594	2.30	cps
Holmium	165-2	6770031	6557873	6763986	6697296	1.80	cps
Indium	115-1	10557106	10447032	10118269	10374136	2.20	cps
Indium	115-2	2038707	1981242	2034747	2018232	1.59	cps
Iron	56-2	4128903	4138626	4139495	4135675	0.14	cps
Iron	57-2	105891	104531	105118	105180	0.65	cps
Lead	206-1	1689	1739	1511	1646	7.27	cps
Lead	207-1	1422	1422	1383	1409	1.59	cps
Lead	208-1	6662	6306	6290	6419	3.28	cps
Lithium	6-1	2251649	2254245	2220120	2242005	0.85	cps
Magnesium	24-2	4259240	4291049	4294984	4281758	0.46	cps
Manganese	55-2	4180997	4184026	4193263	4186095	0.15	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5868	6093	5218	5726	7.94	cps
Molybdenum	95-1	7602	6769	7144	7172	5.82	cps
Molybdenum	96-1	8294	7978	8578	8283	3.63	cps
Molybdenum	97-1	4343	4409	4534	4429	2.20	cps
Molybdenum	98-1	11664	11797	11147	11536	2.98	cps
Neodymium	150-1	693	740	733	722	3.50	cps
Neodymium	150-2	103	140	123	122	15.02	cps
Nickel	60-2	1787	1817	1780	1795	1.09	cps
Phosphorus	31-2	3509	3401	3301	3403	3.06	cps
Potassium	39-2	699022	694827	708590	700813	1.01	cps
Rhodium	103-1	9356344	9407747	9126356	9296816	1.61	cps
Rhodium	103-2	4490932	4387206	4506855	4461664	1.46	cps
Scandium	45-1	6245894	6495996	6212654	6318181	2.45	cps
Scandium	45-2	283347	268965	279914	277409	2.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	85	76	65	75	13.54	cps
Selenium	82-1	160	239	152	183	26.20	cps
Silicon	28-1	129440111	129484032	128366940	129097028	0.49	cps
Silver	109-1	333	283	242	286	16.04	cps
Silver	107-1	342	267	317	308	12.38	cps
Sodium	23-2	11460040	11430825	11451334	11447400	0.13	cps
Strontium	86-1	1697790	1674505	1701473	1691256	0.86	cps
Strontium	88-1	14850539	14800264	15043046	14897950	0.86	cps
Sulfur	34-1	672870	674822	680203	675965	0.56	cps
Terbium	159-1	14212928	14218598	13800188	14077238	1.70	cps
Terbium	159-2	6769631	6509101	6744441	6674391	2.15	cps
Thallium	203-1	217	267	175	219	20.91	cps
Thallium	205-1	425	508	558	497	13.55	cps
Tin	118-1	1834	1709	1809	1784	3.71	cps
Titanium	47-1	2325	2400	2209	2311	4.18	cps
Uranium	238-1	1525	1550	1317	1464	8.75	cps
Vanadium	51-2	3751	3751	4051	3851	4.50	cps
Yttrium	89-1	10752192	10696800	10587285	10678759	0.79	cps
Yttrium	89-2	1573830	1540216	1580192	1564746	1.37	cps
Zinc	66-2	2490	2394	2440	2441	1.98	cps
Zirconium	90-1	3884	4101	3834	3940	3.60	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-06	Instrumnet Name :	P7
Client Sample ID :	MC0BP3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:22:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	850	758	808	5.74	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	658	650	703	12.00	cps
Antimony	121-1	1033	1192	1375	1200	14.25	cps
Arsenic	75-2	2817	2708	2743	2756	2.02	cps
Barium	135-1	7499031	7397430	7409640	7435367	0.75	cps
Barium	137-1	12876980	12858847	12979665	12905164	0.50	cps
Beryllium	9-1	206	283	233	241	16.37	cps
Bismuth	209-1	9282722	9270966	8836530	9130073	2.79	cps
Bismuth	209-2	5232426	5091249	5187690	5170455	1.40	cps
Boron	10-1	19522	19154	19547	19408	1.13	cps
Boron	11-1	94662	96163	94805	95210	0.87	cps
Cadmium	111-1	1411	1437	1433	1427	0.97	cps
Cadmium	106-1	2759	2792	2784	2778	0.62	cps
Cadmium	108-1	29	25	4	19	68.87	cps
Calcium	43-1	3371365	3381746	3342489	3365200	0.60	cps
Calcium	44-1	54272055	54547407	53955151	54258205	0.55	cps
Chromium	52-2	3324	3427	3487	3413	2.42	cps
Cobalt	59-2	3764	3600	3470	3612	4.07	cps
Copper	63-2	1227	1213	1163	1201	2.78	cps
Dysprosium	156-1	383	408	317	369	12.83	cps
Dysprosium	156-2	160	137	213	170	23.12	cps
Erbium	164-1	408	325	492	408	20.41	cps
Erbium	164-2	227	220	187	211	10.15	cps
Gadolinium	160-1	325	342	325	331	2.91	cps
Gadolinium	160-2	220	260	243	241	8.34	cps
Holmium	165-1	13771074	13841747	13500764	13704528	1.31	cps
Holmium	165-2	6796582	6612563	6664210	6691119	1.42	cps
Indium	115-1	10678426	10517138	10505624	10567063	0.91	cps
Indium	115-2	2043803	2003198	2031834	2026278	1.03	cps
Iron	56-2	4093882	4133107	4126195	4117728	0.51	cps
Iron	57-2	103865	106416	104643	104975	1.25	cps
Lead	206-1	1650	1422	1467	1513	7.98	cps
Lead	207-1	1322	1267	1283	1291	2.21	cps
Lead	208-1	6073	5756	5956	5928	2.70	cps
Lithium	6-1	2289934	2265773	2218331	2258013	1.61	cps
Magnesium	24-2	4277197	4302178	4256511	4278629	0.53	cps
Manganese	55-2	4156521	4175945	4158909	4163792	0.25	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5576	5593	5326	5499	2.72	cps
Molybdenum	95-1	7669	7419	7285	7458	2.61	cps
Molybdenum	96-1	8028	7894	7986	7969	0.86	cps
Molybdenum	97-1	4618	4701	4343	4554	4.12	cps
Molybdenum	98-1	11497	11614	12690	11933	5.51	cps
Neodymium	150-1	633	667	507	602	14.02	cps
Neodymium	150-2	120	137	130	129	6.51	cps
Nickel	60-2	1903	1667	1710	1760	7.16	cps
Phosphorus	31-2	3392	3042	3501	3312	7.24	cps
Potassium	39-2	722448	730792	729544	727594	0.62	cps
Rhodium	103-1	9612510	9501747	9346932	9487063	1.41	cps
Rhodium	103-2	4552045	4453190	4492110	4499115	1.11	cps
Scandium	45-1	6540122	6516839	6316720	6457894	1.90	cps
Scandium	45-2	279843	272469	279187	277166	1.47	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	74	107	67	83	26.24	cps
Selenium	82-1	201	1	143	115	89.87	cps
Silicon	28-1	129108428	129866545	128604340	129193104	0.49	cps
Silver	109-1	142	192	250	194	27.88	cps
Silver	107-1	325	308	242	292	15.12	cps
Sodium	23-2	11448439	11559918	11477840	11495399	0.50	cps
Strontium	86-1	1694507	1695475	1692292	1694092	0.10	cps
Strontium	88-1	14884473	14963009	14848939	14898807	0.39	cps
Sulfur	34-1	672284	678591	676970	675948	0.48	cps
Terbium	159-1	14375011	14267444	14026499	14222985	1.25	cps
Terbium	159-2	6754322	6591398	6675010	6673576	1.22	cps
Thallium	203-1	208	192	292	231	23.24	cps
Thallium	205-1	550	508	508	522	4.61	cps
Tin	118-1	1492	1450	1500	1481	1.81	cps
Titanium	47-1	2709	2592	2484	2595	4.34	cps
Uranium	238-1	1400	1483	1675	1520	9.28	cps
Vanadium	51-2	3967	3991	4131	4030	2.19	cps
Yttrium	89-1	10850642	10828796	10710653	10796697	0.70	cps
Yttrium	89-2	1597488	1552692	1566695	1572292	1.46	cps
Zinc	66-2	2544	2610	2514	2556	1.94	cps
Zirconium	90-1	4176	4092	3817	4029	4.66	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-14	Instrumnet Name :	P7
Client Sample ID :	MC0BP7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:25:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	883	900	864	5.65	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	583	525	558	5.38	cps
Antimony	121-1	817	842	942	867	7.63	cps
Arsenic	75-2	628	607	687	641	6.46	cps
Barium	135-1	1908536	1898069	1894872	1900492	0.38	cps
Barium	137-1	3368792	3309325	3304800	3327639	1.07	cps
Beryllium	9-1	250	211	189	217	14.28	cps
Bismuth	209-1	8893558	8952941	8926120	8924206	0.33	cps
Bismuth	209-2	5212295	5226639	5156438	5198457	0.71	cps
Boron	10-1	14858	15267	14941	15022	1.44	cps
Boron	11-1	73906	75104	74944	74651	0.87	cps
Cadmium	111-1	1307	1351	1379	1345	2.69	cps
Cadmium	106-1	2484	2584	2684	2584	3.87	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	2148838	2142479	2136191	2142503	0.30	cps
Calcium	44-1	34938884	34548090	34680720	34722565	0.57	cps
Chromium	52-2	6548	6215	6381	6381	2.61	cps
Cobalt	59-2	283	350	333	322	10.77	cps
Copper	63-2	78952	79022	79920	79298	0.68	cps
Dysprosium	156-1	83	17	42	47	71.32	cps
Dysprosium	156-2	17	13	30	20	44.10	cps
Erbium	164-1	133	133	75	114	29.57	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	83	100	75	86	14.79	cps
Gadolinium	160-2	77	67	77	73	7.87	cps
Holmium	165-1	13421501	13420921	13323674	13388698	0.42	cps
Holmium	165-2	6678497	6636465	6554978	6623314	0.95	cps
Indium	115-1	10488073	10486654	10372815	10449181	0.63	cps
Indium	115-2	2024516	2000342	1992793	2005883	0.83	cps
Iron	56-2	34491	37465	35677	35878	4.17	cps
Iron	57-2	2950	2967	3017	2978	1.17	cps
Lead	206-1	20132	19899	19576	19869	1.41	cps
Lead	207-1	18057	17640	17757	17818	1.21	cps
Lead	208-1	80441	79812	79690	79981	0.50	cps
Lithium	6-1	2216793	2234085	2222574	2224484	0.40	cps
Magnesium	24-2	3791996	3788587	3777774	3786119	0.20	cps
Manganese	55-2	17991	17991	18071	18018	0.26	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3150	2992	2850	2998	5.01	cps
Molybdenum	95-1	4468	4317	4376	4387	1.72	cps
Molybdenum	96-1	4734	4984	4743	4820	2.95	cps
Molybdenum	97-1	2484	2950	2784	2739	8.64	cps
Molybdenum	98-1	6869	6660	6727	6752	1.58	cps
Neodymium	150-1	153	160	100	138	23.87	cps
Neodymium	150-2	33	30	20	28	24.98	cps
Nickel	60-2	593	697	733	674	10.76	cps
Phosphorus	31-2	417	358	425	400	9.08	cps
Potassium	39-2	253017	252539	255821	253792	0.70	cps
Rhodium	103-1	9423045	9228598	9251508	9301050	1.14	cps
Rhodium	103-2	4510850	4438704	4423860	4457805	1.04	cps
Scandium	45-1	6442856	6433601	6365811	6414090	0.66	cps
Scandium	45-2	280063	273839	272687	275530	1.44	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	67	74	63	68	8.33	cps
Selenium	82-1	42	102	227	124	76.03	cps
Silicon	28-1	109340873	109374702	109092298	109269291	0.14	cps
Silver	109-1	275	308	283	289	6.01	cps
Silver	107-1	350	367	225	314	24.67	cps
Sodium	23-2	7090601	7099394	7111167	7100387	0.15	cps
Strontium	86-1	1239968	1236431	1242121	1239507	0.23	cps
Strontium	88-1	10892158	10918522	10945303	10918661	0.24	cps
Sulfur	34-1	435852	430243	433771	433289	0.65	cps
Terbium	159-1	13941394	14069376	13915991	13975587	0.59	cps
Terbium	159-2	6634349	6562855	6621819	6606341	0.58	cps
Thallium	203-1	383	300	275	319	17.76	cps
Thallium	205-1	475	567	675	572	17.50	cps
Tin	118-1	12973	12865	12298	12712	2.86	cps
Titanium	47-1	1442	1467	1458	1456	0.88	cps
Uranium	238-1	63674	64412	63816	63967	0.61	cps
Vanadium	51-2	32646	32830	32666	32714	0.31	cps
Yttrium	89-1	10571668	10722966	10632002	10642212	0.72	cps
Yttrium	89-2	1568036	1557089	1538621	1554582	0.96	cps
Zinc	66-2	6135	5825	6065	6008	2.71	cps
Zirconium	90-1	1400	1358	1617	1458	9.51	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-07	Instrumnet Name :	P7
Client Sample ID :	MC0BP1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:29:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	375	250	333	21.65	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	375	258	303	20.84	cps
Antimony	121-1	858	925	925	903	4.26	cps
Arsenic	75-2	567	615	591	591	4.08	cps
Barium	135-1	1490386	1477312	1470517	1479405	0.68	cps
Barium	137-1	2591015	2588673	2556582	2578757	0.75	cps
Beryllium	9-1	161	144	161	156	6.19	cps
Bismuth	209-1	8641746	9143889	9257774	9014470	3.64	cps
Bismuth	209-2	5079072	5054266	4988007	5040448	0.93	cps
Boron	10-1	15425	15767	15375	15522	1.38	cps
Boron	11-1	76024	77406	76611	76681	0.90	cps
Cadmium	111-1	1370	1297	1362	1343	2.99	cps
Cadmium	106-1	2692	2575	2725	2664	2.96	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	2191108	2195560	2180510	2189059	0.35	cps
Calcium	44-1	35375677	35317099	35152158	35281645	0.33	cps
Chromium	52-2	7532	7492	7102	7375	3.22	cps
Cobalt	59-2	717	667	667	683	4.23	cps
Copper	63-2	18308	18055	18345	18236	0.87	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	17	33	10	20	60.08	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	57	50	60	56	9.17	cps
Holmium	165-1	13117322	13654315	13542376	13438004	2.11	cps
Holmium	165-2	6614183	6504717	6497291	6538731	1.00	cps
Indium	115-1	10135869	10597511	10613577	10448986	2.60	cps
Indium	115-2	1953528	1961061	1955743	1956777	0.20	cps
Iron	56-2	113983	114661	114465	114370	0.30	cps
Iron	57-2	4973	5073	5051	5032	1.04	cps
Lead	206-1	2284	2661	2439	2461	7.72	cps
Lead	207-1	2184	2378	2406	2322	5.21	cps
Lead	208-1	10091	10541	10407	10346	2.23	cps
Lithium	6-1	2175258	2256231	2249340	2226943	2.02	cps
Magnesium	24-2	3813829	3800058	3793161	3802349	0.28	cps
Manganese	55-2	42127	41910	42207	42081	0.37	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5168	4843	4809	4940	4.01	cps
Molybdenum	95-1	7719	7602	7953	7758	2.30	cps
Molybdenum	96-1	8861	8444	8036	8447	4.89	cps
Molybdenum	97-1	4918	4334	4543	4598	6.43	cps
Molybdenum	98-1	11922	12798	12998	12573	4.55	cps
Neodymium	150-1	120	153	107	127	18.98	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	3924	3861	3924	3903	0.94	cps
Phosphorus	31-2	342	400	350	364	8.67	cps
Potassium	39-2	211319	212930	209650	211300	0.78	cps
Rhodium	103-1	8994718	9411085	9436304	9280702	2.67	cps
Rhodium	103-2	4338865	4364293	4339698	4347619	0.33	cps
Scandium	45-1	6134725	6430202	6497452	6354126	3.04	cps
Scandium	45-2	270178	269781	266733	268897	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	70	80	80	12.71	cps
Selenium	82-1	82	132	128	114	24.47	cps
Silicon	28-1	105898473	105453596	104653550	105335207	0.60	cps
Silver	109-1	208	217	258	228	11.76	cps
Silver	107-1	342	242	233	272	22.15	cps
Sodium	23-2	8204324	8123944	8077631	8135300	0.79	cps
Strontium	86-1	1277428	1250759	1237326	1255171	1.63	cps
Strontium	88-1	11108267	11083681	10889913	11027287	1.08	cps
Sulfur	34-1	458971	461067	456829	458955	0.46	cps
Terbium	159-1	13518701	14173948	14121624	13938091	2.61	cps
Terbium	159-2	6449064	6428759	6351741	6409855	0.80	cps
Thallium	203-1	283	183	142	203	35.91	cps
Thallium	205-1	600	558	550	569	4.70	cps
Tin	118-1	12848	12956	12581	12795	1.51	cps
Titanium	47-1	1408	1567	1417	1464	6.09	cps
Uranium	238-1	82018	78295	78621	79645	2.59	cps
Vanadium	51-2	27302	26801	26848	26984	1.03	cps
Yttrium	89-1	10388074	10874848	10710721	10657881	2.32	cps
Yttrium	89-2	1518577	1537528	1516394	1524167	0.76	cps
Zinc	66-2	2437	2377	2427	2414	1.33	cps
Zirconium	90-1	1634	1467	1683	1595	7.12	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-08	Instrumnet Name :	P7
Client Sample ID :	MC0BP1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:32:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	342	333	353	7.59	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	350	442	364	19.75	cps
Antimony	121-1	658	817	767	747	10.83	cps
Arsenic	75-2	646	611	624	627	2.84	cps
Barium	135-1	1726090	1699861	1702028	1709327	0.85	cps
Barium	137-1	3012200	2996115	2985404	2997906	0.45	cps
Beryllium	9-1	183	233	183	200	14.43	cps
Bismuth	209-1	8351272	8884346	8881481	8705700	3.53	cps
Bismuth	209-2	4994166	5096865	5168454	5086495	1.72	cps
Boron	10-1	16485	16034	15917	16145	1.86	cps
Boron	11-1	78764	81394	79644	79934	1.68	cps
Cadmium	111-1	1422	1374	1348	1381	2.72	cps
Cadmium	106-1	2750	2717	2692	2720	1.08	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	1851023	1837699	1843660	1844127	0.36	cps
Calcium	44-1	30006903	30013817	29904700	29975140	0.20	cps
Chromium	52-2	1847	1817	1843	1836	0.90	cps
Cobalt	59-2	543	607	620	590	6.94	cps
Copper	63-2	91437	92121	91108	91555	0.56	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	20	20	30	23	24.74	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	43	37	43	41	9.35	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	87	47	67	67	30.00	cps
Holmium	165-1	12850470	13243685	13253960	13116039	1.75	cps
Holmium	165-2	6440458	6549680	6585258	6525132	1.16	cps
Indium	115-1	10017286	10162195	10206839	10128773	0.98	cps
Indium	115-2	1942162	1951437	1987794	1960464	1.23	cps
Iron	56-2	138452	141511	139955	139973	1.09	cps
Iron	57-2	5384	4990	5434	5270	4.62	cps
Lead	206-1	5924	6068	5646	5879	3.65	cps
Lead	207-1	5373	5579	5574	5509	2.13	cps
Lead	208-1	24170	24554	24182	24302	0.90	cps
Lithium	6-1	2146891	2181917	2186042	2171617	0.99	cps
Magnesium	24-2	3878726	3919841	3919560	3906042	0.61	cps
Manganese	55-2	1205503	1213284	1212054	1210280	0.35	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16652	16819	16677	16716	0.54	cps
Molybdenum	95-1	27243	27577	27310	27377	0.64	cps
Molybdenum	96-1	30383	30500	29590	30158	1.64	cps
Molybdenum	97-1	17436	16911	17803	17383	2.58	cps
Molybdenum	98-1	45649	44521	43501	44557	2.41	cps
Neodymium	150-1	93	160	120	124	26.96	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	2350	2247	2227	2275	2.91	cps
Phosphorus	31-2	275	267	342	294	13.96	cps
Potassium	39-2	312463	310741	312939	312048	0.37	cps
Rhodium	103-1	8851731	9054420	9073254	8993135	1.37	cps
Rhodium	103-2	4309570	4343543	4406046	4353053	1.12	cps
Scandium	45-1	5967347	6145081	6216402	6109610	2.10	cps
Scandium	45-2	267160	269204	270490	268951	0.62	cps
Selenium	77-2	47	33	30	37	24.06	cps
Selenium	78-2	150	207	215	191	18.60	cps
Selenium	82-1	704	401	487	531	29.46	cps
Silicon	28-1	98212561	98919556	98478446	98536854	0.36	cps
Silver	109-1	175	242	275	231	22.08	cps
Silver	107-1	208	275	267	250	14.53	cps
Sodium	23-2	7379451	7388380	7348831	7372221	0.28	cps
Strontium	86-1	1444576	1434624	1432726	1437309	0.44	cps
Strontium	88-1	12811681	12719158	12745582	12758807	0.37	cps
Sulfur	34-1	558621	558937	555726	557761	0.32	cps
Terbium	159-1	13326149	13595326	13641166	13520880	1.26	cps
Terbium	159-2	6557617	6476681	6561654	6531984	0.73	cps
Thallium	203-1	183	117	125	142	25.64	cps
Thallium	205-1	200	375	325	300	30.05	cps
Tin	118-1	917	1100	975	997	9.39	cps
Titanium	47-1	1450	1258	1483	1397	8.69	cps
Uranium	238-1	71648	73332	72453	72478	1.16	cps
Vanadium	51-2	18986	18655	18652	18764	1.02	cps
Yttrium	89-1	10190130	10366540	10418470	10325046	1.16	cps
Yttrium	89-2	1500134	1524753	1547499	1524129	1.55	cps
Zinc	66-2	1210	1260	1353	1275	5.71	cps
Zirconium	90-1	1975	1859	1567	1800	11.69	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-11	Instrumnet Name :	P7
Client Sample ID :	MC0BP9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:35:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	483	408	406	19.53	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	217	150	153	40.94	cps
Antimony	121-1	433	458	633	508	21.44	cps
Arsenic	75-2	1672	1758	1556	1662	6.10	cps
Barium	135-1	936110	925657	930387	930718	0.56	cps
Barium	137-1	1636167	1606481	1613416	1618688	0.96	cps
Beryllium	9-1	194	150	178	174	12.90	cps
Bismuth	209-1	9191297	9296977	8640284	9042852	3.90	cps
Bismuth	209-2	5045166	5164858	4970045	5060023	1.94	cps
Boron	10-1	28887	29196	29847	29310	1.67	cps
Boron	11-1	146075	146485	146385	146315	0.15	cps
Cadmium	111-1	1297	1215	1271	1261	3.31	cps
Cadmium	106-1	2550	2367	2509	2475	3.88	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	1628935	1603276	1600317	1610843	0.98	cps
Calcium	44-1	26220915	26208115	26208479	26212503	0.03	cps
Chromium	52-2	4134	4077	3951	4054	2.32	cps
Cobalt	59-2	413	423	463	433	6.11	cps
Copper	63-2	2360	2367	2374	2367	0.28	cps
Dysprosium	156-1	33	67	33	44	43.31	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	83	33	64	41.92	cps
Erbium	164-2	37	27	17	27	37.50	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	63	53	37	51	26.35	cps
Holmium	165-1	13501299	13474748	12924747	13300265	2.45	cps
Holmium	165-2	6640382	6632234	6414592	6562402	1.95	cps
Indium	115-1	10507425	10423102	10033474	10321334	2.45	cps
Indium	115-2	1949458	2007287	1919152	1958632	2.29	cps
Iron	56-2	22106	23018	25272	23466	6.95	cps
Iron	57-2	2122	2134	2322	2193	5.13	cps
Lead	206-1	1583	1611	1600	1598	0.87	cps
Lead	207-1	1400	1489	1483	1458	3.42	cps
Lead	208-1	6301	6595	6634	6510	2.80	cps
Lithium	6-1	2255430	2232126	2157715	2215091	2.30	cps
Magnesium	24-2	3474469	3464105	3467873	3468816	0.15	cps
Manganese	55-2	2827	2747	2684	2753	2.61	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5818	6135	5818	5924	3.09	cps
Molybdenum	95-1	9620	9378	10046	9682	3.49	cps
Molybdenum	96-1	10788	10346	10688	10607	2.19	cps
Molybdenum	97-1	5927	5968	5860	5918	0.92	cps
Molybdenum	98-1	15467	15451	14583	15167	3.34	cps
Neodymium	150-1	100	67	73	80	22.04	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	2934	2970	2630	2845	6.56	cps
Phosphorus	31-2	308	208	317	278	21.70	cps
Potassium	39-2	190583	193014	192525	192041	0.67	cps
Rhodium	103-1	9393459	9419062	8854098	9222206	3.46	cps
Rhodium	103-2	4353149	4432620	4257544	4347771	2.02	cps
Scandium	45-1	6303241	6353955	6096037	6251078	2.19	cps
Scandium	45-2	268373	273165	262105	267881	2.07	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	102	102	85	96	9.99	cps
Selenium	82-1	339	213	207	253	29.44	cps
Silicon	28-1	95319388	94867348	95150685	95112474	0.24	cps
Silver	109-1	117	233	225	192	33.96	cps
Silver	107-1	200	242	225	222	9.44	cps
Sodium	23-2	6798111	6674306	6750902	6741106	0.93	cps
Strontium	86-1	1318549	1301109	1323283	1314314	0.89	cps
Strontium	88-1	11855525	11649836	11652181	11719181	1.01	cps
Sulfur	34-1	452930	451140	448020	450697	0.55	cps
Terbium	159-1	14012085	14084935	13304843	13800621	3.12	cps
Terbium	159-2	6483102	6629091	6406629	6506274	1.74	cps
Thallium	203-1	233	217	217	222	4.33	cps
Thallium	205-1	400	383	425	403	5.21	cps
Tin	118-1	13057	12948	12723	12909	1.32	cps
Titanium	47-1	1342	1258	1317	1306	3.28	cps
Uranium	238-1	125586	122566	121827	123326	1.62	cps
Vanadium	51-2	37595	38337	37698	37876	1.06	cps
Yttrium	89-1	10892649	10689694	10241797	10608046	3.14	cps
Yttrium	89-2	1516610	1541670	1477498	1511926	2.14	cps
Zinc	66-2	3257	3060	3234	3184	3.38	cps
Zirconium	90-1	1759	1842	1467	1689	11.66	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3620-01	Instrumnet Name :	P7
Client Sample ID :	MC0BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:39:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	275	342	331	15.40	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5216843	5300449	5304059	5273783	0.94	cps
Antimony	121-1	6046070	6087603	6022279	6051984	0.55	cps
Arsenic	75-2	196250	199114	199388	198250	0.88	cps
Barium	135-1	7535407	7438425	7410360	7461397	0.88	cps
Barium	137-1	12801656	12945855	12984988	12910833	0.75	cps
Beryllium	9-1	968083	970613	963430	967375	0.38	cps
Bismuth	209-1	7526889	7586627	7623562	7579026	0.64	cps
Bismuth	209-2	4410905	4397059	4408928	4405631	0.17	cps
Boron	10-1	116328	118621	120434	118461	1.74	cps
Boron	11-1	575763	580689	586451	580967	0.92	cps
Cadmium	111-1	1374933	1364047	1377874	1372285	0.53	cps
Cadmium	106-1	151290	148018	151257	150189	1.25	cps
Cadmium	108-1	96786	97470	97835	97363	0.55	cps
Calcium	43-1	8389092	8424571	8436588	8416750	0.29	cps
Calcium	44-1	134667928	134818257	134657661	134714616	0.07	cps
Chromium	52-2	1753994	1759577	1767606	1760392	0.39	cps
Cobalt	59-2	2750702	2767515	2775276	2764498	0.45	cps
Copper	63-2	3888544	3910289	3922754	3907196	0.44	cps
Dysprosium	156-1	217	125	217	186	28.44	cps
Dysprosium	156-2	93	103	110	102	8.20	cps
Erbium	164-1	133	92	58	94	39.79	cps
Erbium	164-2	37	30	40	36	14.32	cps
Gadolinium	160-1	92	150	117	119	24.50	cps
Gadolinium	160-2	107	130	87	108	20.12	cps
Holmium	165-1	12071426	12217045	12149528	12146000	0.60	cps
Holmium	165-2	6221335	6217906	6239630	6226290	0.19	cps
Indium	115-1	9081058	9058888	9003555	9047834	0.44	cps
Indium	115-2	1753467	1764672	1769082	1762407	0.46	cps
Iron	56-2	352243819	357219886	358629975	356031226	0.94	cps
Iron	57-2	8741709	8785378	8846758	8791282	0.60	cps
Lead	206-1	4864331	4869934	4855775	4863346	0.15	cps
Lead	207-1	4401363	4407477	4435824	4414888	0.42	cps
Lead	208-1	19684443	19663634	19754222	19700766	0.24	cps
Lithium	6-1	1965935	1980672	1974550	1973719	0.38	cps
Magnesium	24-2	61576983	62007985	61842843	61809270	0.35	cps
Manganese	55-2	1968297	1993998	1991678	1984657	0.72	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5436402	5416866	5426849	5426705	0.18	cps
Molybdenum	95-1	2866254	2876056	2869954	2870754	0.17	cps
Molybdenum	96-1	3724463	3719733	3716205	3720134	0.11	cps
Molybdenum	97-1	1775986	1782385	1775701	1778024	0.21	cps
Molybdenum	98-1	4614184	4615607	4660252	4630014	0.57	cps
Neodymium	150-1	493	393	553	480	16.84	cps
Neodymium	150-2	63	77	73	71	9.76	cps
Nickel	60-2	716212	716586	719876	717558	0.28	cps
Phosphorus	31-2	55028	55496	55002	55175	0.50	cps
Potassium	39-2	31134552	31556506	31367014	31352691	0.67	cps
Rhodium	103-1	7867304	7875450	7974502	7905752	0.75	cps
Rhodium	103-2	3800899	3799509	3816300	3805569	0.24	cps
Scandium	45-1	5796640	5756149	5766055	5772948	0.37	cps
Scandium	45-2	259188	258314	259750	259084	0.28	cps
Selenium	77-2	3784	3827	3704	3772	1.66	cps
Selenium	78-2	12767	13264	12639	12890	2.56	cps
Selenium	82-1	82308	82038	82781	82376	0.46	cps
Silicon	28-1	3931186	3945647	3956363	3944399	0.32	cps
Silver	109-1	6556700	6521826	6497527	6525351	0.46	cps
Silver	107-1	6879979	6806721	6825974	6837558	0.56	cps
Sodium	23-2	116131419	116548573	117240598	116640197	0.48	cps
Strontium	86-1	1921724	1918143	1914047	1917971	0.20	cps
Strontium	88-1	16823218	16907208	16838338	16856255	0.27	cps
Sulfur	34-1	819914	817263	817981	818386	0.17	cps
Terbium	159-1	12508642	12405304	12354796	12422914	0.63	cps
Terbium	159-2	6137476	6139832	6139280	6138863	0.02	cps
Thallium	203-1	5944913	6036297	5955930	5979047	0.83	cps
Thallium	205-1	14224085	14257930	14038962	14173659	0.83	cps
Tin	118-1	4797266	4826707	4794347	4806107	0.37	cps
Titanium	47-1	796375	792533	798468	795792	0.38	cps
Uranium	238-1	20630821	20519863	20427733	20526139	0.50	cps
Vanadium	51-2	1466011	1462720	1467288	1465340	0.16	cps
Yttrium	89-1	9583897	9612490	9550577	9582321	0.32	cps
Yttrium	89-2	1417165	1414057	1424856	1418693	0.39	cps
Zinc	66-2	526270	526100	527049	526473	0.10	cps
Zirconium	90-1	10300681	10271928	10255102	10275903	0.22	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:44:45	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2279130	2272375	2267757	2273087	0.25	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	42	72	46.63	cps
Antimony	121-1	6202	6985	7236	6808	7.92	cps
Arsenic	75-2	48	46	52	49	5.79	cps
Barium	135-1	200	192	150	181	14.84	cps
Barium	137-1	292	500	233	342	41.03	cps
Beryllium	9-1	378	400	367	381	4.45	cps
Bismuth	209-1	8624813	8280047	8503628	8469496	2.07	cps
Bismuth	209-2	4929528	4868253	4835145	4877642	0.98	cps
Boron	10-1	2934	3025	2984	2981	1.54	cps
Boron	11-1	14958	14015	13323	14099	5.82	cps
Cadmium	111-1	1360	1330	1269	1320	3.51	cps
Cadmium	106-1	2609	2492	2459	2520	3.13	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	350	325	267	314	13.62	cps
Calcium	44-1	10371	10646	9454	10157	6.15	cps
Chromium	52-2	597	613	597	602	1.60	cps
Cobalt	59-2	133	137	143	138	3.70	cps
Copper	63-2	847	1033	963	948	9.95	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-1	83	50	25	53	55.46	cps
Gadolinium	160-2	57	47	50	51	9.96	cps
Holmium	165-1	12448833	12210909	12490935	12383559	1.22	cps
Holmium	165-2	6401948	6297525	6154669	6284714	1.98	cps
Indium	115-1	9886322	9643834	9752393	9760849	1.24	cps
Indium	115-2	1884053	1885735	1852597	1874129	1.00	cps
Iron	56-2	11649	11699	11344	11564	1.67	cps
Iron	57-2	283	272	422	326	25.64	cps
Lead	206-1	1656	1906	1811	1791	7.05	cps
Lead	207-1	1367	1356	1378	1367	0.81	cps
Lead	208-1	6540	6790	6773	6701	2.09	cps
Lithium	6-1	2127959	2084308	2105924	2106064	1.04	cps
Magnesium	24-2	1233	1425	1283	1314	7.57	cps
Manganese	55-2	173	127	113	138	22.87	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1358	1417	1414	3.84	cps
Molybdenum	95-1	733	892	900	842	11.16	cps
Molybdenum	96-1	1067	983	1133	1061	7.08	cps
Molybdenum	97-1	458	442	658	519	23.21	cps
Molybdenum	98-1	1125	1342	1442	1303	12.43	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	190	173	220	194	12.16	cps
Phosphorus	31-2	125	58	100	94	35.66	cps
Potassium	39-2	32670	32386	32662	32573	0.50	cps
Rhodium	103-1	9015912	8721734	8850001	8862549	1.66	cps
Rhodium	103-2	4209220	4225158	4201124	4211834	0.29	cps
Scandium	45-1	6099901	5719206	5849839	5889649	3.28	cps
Scandium	45-2	260782	259009	254361	258051	1.28	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	78	91	89	86	8.17	cps
Selenium	82-1	111	98	57	88	31.91	cps
Silicon	28-1	308789	308922	313716	310476	0.90	cps
Silver	109-1	392	492	433	439	11.44	cps
Silver	107-1	650	358	392	467	34.21	cps
Sodium	23-2	27969	26875	27184	27342	2.06	cps
Strontium	86-1	1867	2025	2034	1975	4.76	cps
Strontium	88-1	650	650	433	578	21.65	cps
Sulfur	34-1	338884	341152	338419	339485	0.43	cps
Terbium	159-1	13112391	12785814	12808706	12902303	1.41	cps
Terbium	159-2	6340171	6266126	6220044	6275447	0.97	cps
Thallium	203-1	858	717	875	817	10.65	cps
Thallium	205-1	2317	2259	2075	2217	5.69	cps
Tin	118-1	2942	3267	2917	3042	6.42	cps
Titanium	47-1	125	92	83	100	22.05	cps
Uranium	238-1	608	600	600	603	0.80	cps
Vanadium	51-2	30	20	27	26	19.92	cps
Yttrium	89-1	9974151	9781052	9880760	9878654	0.98	cps
Yttrium	89-2	1455866	1450996	1434580	1447147	0.77	cps
Zinc	66-2	183	193	150	176	12.93	cps
Zirconium	90-1	2517	2600	2525	2548	1.80	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:50:31	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	583	692	642	8.52	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BL	Instrumnet Name :	P7
Client Sample ID :	PB99800BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:56:09	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	50	42	34.64	cps
Antimony	121-1	1934	2059	2492	2161	13.56	cps
Arsenic	75-2	13	26	28	22	36.34	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	133	92	125	117	18.90	cps
Beryllium	9-1	261	228	228	239	8.05	cps
Bismuth	209-1	8486171	8523927	8637465	8549188	0.92	cps
Bismuth	209-2	4841101	4897608	4910571	4883093	0.76	cps
Boron	10-1	1633	1667	1408	1570	8.95	cps
Boron	11-1	8044	7027	7510	7527	6.76	cps
Cadmium	111-1	1207	1258	1186	1217	3.03	cps
Cadmium	106-1	2409	2467	2350	2409	2.42	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	150	192	192	178	13.53	cps
Calcium	44-1	7661	7269	7803	7577	3.65	cps
Chromium	52-2	663	650	687	667	2.78	cps
Cobalt	59-2	113	83	93	97	15.80	cps
Copper	63-2	723	727	863	771	10.36	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	25	25	44	75.78	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	75	92	17	61	64.44	cps
Gadolinium	160-2	30	63	57	50	35.28	cps
Holmium	165-1	12375750	12442306	12359127	12392394	0.36	cps
Holmium	165-2	6265005	6346247	6339650	6316967	0.71	cps
Indium	115-1	9717079	9905427	9604126	9742210	1.56	cps
Indium	115-2	1863534	1880782	1886415	1876911	0.64	cps
Iron	56-2	7169	7096	7619	7295	3.88	cps
Iron	57-2	206	206	222	211	4.56	cps
Lead	206-1	1522	1411	1511	1482	4.13	cps
Lead	207-1	1239	1300	1245	1261	2.68	cps
Lead	208-1	5439	5712	5884	5678	3.95	cps
Lithium	6-1	2114345	2118403	2109145	2113964	0.22	cps
Magnesium	24-2	1183	1025	1050	1086	7.84	cps
Manganese	55-2	143	127	147	139	7.72	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BL	Instrumnet Name :	P7
Client Sample ID :	PB99800BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:56:09	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	758	858	797	6.72	cps
Molybdenum	95-1	267	250	350	289	18.55	cps
Molybdenum	96-1	450	483	575	503	12.87	cps
Molybdenum	97-1	208	208	250	222	10.82	cps
Molybdenum	98-1	508	517	467	497	5.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	210	227	211	7.12	cps
Phosphorus	31-2	83	100	67	83	20.00	cps
Potassium	39-2	30791	30081	31593	30822	2.45	cps
Rhodium	103-1	8824356	8797897	8776998	8799750	0.27	cps
Rhodium	103-2	4169634	4208762	4215954	4198117	0.59	cps
Scandium	45-1	5866249	5828869	5834601	5843240	0.34	cps
Scandium	45-2	254370	257449	258020	256613	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	65	93	84	19.77	cps
Selenium	82-1	-35	61	-4	7	657.79	cps
Silicon	28-1	302964	300980	302189	302044	0.33	cps
Silver	109-1	150	192	233	192	21.74	cps
Silver	107-1	342	350	333	342	2.44	cps
Sodium	23-2	24671	22818	23819	23770	3.90	cps
Strontium	86-1	1867	1717	1859	1814	4.65	cps
Strontium	88-1	383	308	283	325	16.01	cps
Sulfur	34-1	349003	342551	341822	344459	1.15	cps
Terbium	159-1	12831707	12963312	12984795	12926605	0.64	cps
Terbium	159-2	6245012	6252821	6271325	6256386	0.22	cps
Thallium	203-1	392	333	367	364	8.04	cps
Thallium	205-1	892	925	900	906	1.92	cps
Tin	118-1	1775	1667	1625	1689	4.59	cps
Titanium	47-1	117	183	92	131	36.30	cps
Uranium	238-1	92	150	158	133	27.24	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	9838334	9909265	9964656	9904085	0.64	cps
Yttrium	89-2	1438300	1453317	1450346	1447321	0.55	cps
Zinc	66-2	170	143	170	161	9.55	cps
Zirconium	90-1	1767	1608	1825	1734	6.47	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BL	Instrumnet Name :	P7
Client Sample ID :	PB99800BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:56:09	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	383	358	10.14	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1026638	1016523	1028786	1023982	0.64	cps
Antimony	121-1	6315704	6354690	6265148	6311847	0.71	cps
Arsenic	75-2	200828	200255	201599	200894	0.34	cps
Barium	135-1	7713479	7648578	7630022	7664026	0.57	cps
Barium	137-1	13194676	13245256	13228215	13222715	0.19	cps
Beryllium	9-1	973867	983933	975510	977770	0.55	cps
Bismuth	209-1	8140992	8186000	8196617	8174536	0.36	cps
Bismuth	209-2	4680973	4723730	4730880	4711861	0.57	cps
Boron	10-1	113792	113121	119452	115455	3.01	cps
Boron	11-1	553016	565962	575619	564865	2.01	cps
Cadmium	111-1	1459446	1452533	1453463	1455147	0.26	cps
Cadmium	106-1	157013	156514	156849	156792	0.16	cps
Cadmium	108-1	104373	104242	104246	104287	0.07	cps
Calcium	43-1	1697422	1693124	1698371	1696306	0.16	cps
Calcium	44-1	27364763	27179084	27358559	27300802	0.39	cps
Chromium	52-2	1726954	1717910	1724346	1723070	0.27	cps
Cobalt	59-2	2829096	2830616	2832637	2830783	0.06	cps
Copper	63-2	4096210	4086227	4104650	4095696	0.23	cps
Dysprosium	156-1	117	108	108	111	4.33	cps
Dysprosium	156-2	80	47	67	64	26.03	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	17	40	30	29	40.51	cps
Gadolinium	160-1	133	100	67	100	33.33	cps
Gadolinium	160-2	73	57	60	63	13.93	cps
Holmium	165-1	12297513	12429678	12334395	12353862	0.55	cps
Holmium	165-2	6315322	6350621	6363080	6343008	0.39	cps
Indium	115-1	9333505	9306745	9353208	9331153	0.25	cps
Indium	115-2	1800808	1824347	1837064	1820740	1.01	cps
Iron	56-2	72393913	72392174	71612977	72133021	0.62	cps
Iron	57-2	1772909	1770888	1775470	1773089	0.13	cps
Lead	206-1	5104813	5131235	5123242	5119763	0.26	cps
Lead	207-1	4632447	4662882	4614203	4636511	0.53	cps
Lead	208-1	20771814	20802777	20658278	20744289	0.37	cps
Lithium	6-1	2074620	2090914	2075936	2080490	0.44	cps
Magnesium	24-2	12349401	12320853	12361280	12343845	0.17	cps
Manganese	55-2	1975952	1984301	1978801	1979684	0.21	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5438396	5400965	5454917	5431426	0.51	cps
Molybdenum	95-1	2874271	2877808	2892028	2881369	0.33	cps
Molybdenum	96-1	3742145	3740779	3732493	3738472	0.14	cps
Molybdenum	97-1	1798732	1773111	1777070	1782971	0.77	cps
Molybdenum	98-1	4661485	4620443	4655898	4645942	0.48	cps
Neodymium	150-1	400	453	340	398	14.25	cps
Neodymium	150-2	57	50	47	51	9.96	cps
Nickel	60-2	734793	735618	739664	736692	0.35	cps
Phosphorus	31-2	54534	54852	54442	54610	0.39	cps
Potassium	39-2	6177192	6178873	6222801	6192956	0.42	cps
Rhodium	103-1	8447860	8320777	8395690	8388109	0.76	cps
Rhodium	103-2	4002416	4025468	4079416	4035767	0.98	cps
Scandium	45-1	5814423	5816321	5838886	5823210	0.23	cps
Scandium	45-2	254963	256648	259032	256881	0.80	cps
Selenium	77-2	3927	4111	3844	3961	3.45	cps
Selenium	78-2	13134	13258	13073	13155	0.72	cps
Selenium	82-1	86147	85727	86218	86031	0.31	cps
Silicon	28-1	3904256	3882848	3945100	3910735	0.81	cps
Silver	109-1	7006517	6916003	6963166	6961895	0.65	cps
Silver	107-1	7228310	7241631	7262659	7244200	0.24	cps
Sodium	23-2	23660174	23254297	23722259	23545577	1.08	cps
Strontium	86-1	1887545	1888583	1909103	1895077	0.64	cps
Strontium	88-1	16513642	16591850	16591543	16565678	0.27	cps
Sulfur	34-1	809423	807010	814896	810443	0.50	cps
Terbium	159-1	13026229	12927405	12865214	12939616	0.63	cps
Terbium	159-2	6239408	6248816	6307116	6265113	0.59	cps
Thallium	203-1	6263577	6260335	6291003	6271638	0.27	cps
Thallium	205-1	14921700	14838897	14954398	14904998	0.40	cps
Tin	118-1	4956034	4986339	4945154	4962509	0.43	cps
Titanium	47-1	786199	786496	791491	788062	0.38	cps
Uranium	238-1	20971205	20966794	20942429	20960142	0.07	cps
Vanadium	51-2	1437479	1431873	1437130	1435494	0.22	cps
Yttrium	89-1	9740995	9831471	9792877	9788448	0.46	cps
Yttrium	89-2	1425284	1435022	1430846	1430384	0.34	cps
Zinc	66-2	551633	554412	557611	554552	0.54	cps
Zirconium	90-1	10375452	10291714	10377457	10348208	0.47	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99800BS	Instrumnet Name :	P7
Client Sample ID :	PB99800BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 17:59:38	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2268000	2263868	2277233	2269701	0.30	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	217	192	192	13.04	cps
Antimony	121-1	44489	43535	46996	45007	3.97	cps
Arsenic	75-2	161	222	181	188	16.53	cps
Barium	135-1	2175	2109	2084	2122	2.23	cps
Barium	137-1	3251	3542	3717	3503	6.73	cps
Beryllium	9-1	444	467	383	432	10.00	cps
Bismuth	209-1	8993995	8906940	8937560	8946165	0.49	cps
Bismuth	209-2	4794402	4800593	4772732	4789242	0.31	cps
Boron	10-1	5818	5485	5193	5498	5.69	cps
Boron	11-1	30190	28336	25748	28091	7.94	cps
Cadmium	111-1	3135	2819	2507	2820	11.13	cps
Cadmium	106-1	2642	2425	2309	2459	6.88	cps
Cadmium	108-1	142	117	92	117	21.43	cps
Calcium	43-1	800	825	775	800	3.13	cps
Calcium	44-1	16143	15692	15651	15829	1.72	cps
Chromium	52-2	1954	1977	1857	1929	3.30	cps
Cobalt	59-2	233	257	270	253	7.33	cps
Copper	63-2	15832	16810	16479	16374	3.04	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	50	40	37	42	16.43	cps
Holmium	165-1	11904699	12096013	11960780	11987164	0.82	cps
Holmium	165-2	5873453	5907827	5922874	5901385	0.43	cps
Indium	115-1	10006959	10145339	9951579	10034626	0.99	cps
Indium	115-2	1752222	1752226	1738996	1747815	0.44	cps
Iron	56-2	15208	15197	14557	14988	2.49	cps
Iron	57-2	394	411	383	396	3.53	cps
Lead	206-1	5257	4573	4212	4681	11.34	cps
Lead	207-1	4540	4117	3901	4186	7.76	cps
Lead	208-1	20857	18494	17455	18936	9.21	cps
Lithium	6-1	2114981	2135454	2150101	2133512	0.83	cps
Magnesium	24-2	1467	1317	1425	1403	5.52	cps
Manganese	55-2	437	410	443	430	4.10	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3376	3392	3459	3409	1.29	cps
Molybdenum	95-1	2259	2159	2409	2275	5.53	cps
Molybdenum	96-1	2842	2509	2717	2689	6.26	cps
Molybdenum	97-1	1567	1542	1567	1558	0.93	cps
Molybdenum	98-1	3667	3359	3517	3514	4.39	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	287	327	330	314	7.67	cps
Phosphorus	31-2	100	83	150	111	31.23	cps
Potassium	39-2	46775	44083	41334	44064	6.17	cps
Rhodium	103-1	8369168	8273754	8389222	8344048	0.74	cps
Rhodium	103-2	3893732	3906893	3893583	3898069	0.20	cps
Scandium	45-1	5484199	5412983	5364546	5420576	1.11	cps
Scandium	45-2	217110	216099	212210	215140	1.20	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	94	81	98	91	9.58	cps
Selenium	82-1	193	131	-15	103	103.35	cps
Silicon	28-1	374110	348009	332788	351636	5.94	cps
Silver	109-1	18888	15893	13065	15949	18.26	cps
Silver	107-1	19305	16569	13515	16463	17.59	cps
Sodium	23-2	145332	140552	137599	141161	2.76	cps
Strontium	86-1	2300	2292	1984	2192	8.24	cps
Strontium	88-1	2834	2634	2484	2650	6.63	cps
Sulfur	34-1	325088	321647	314225	320320	1.73	cps
Terbium	159-1	12330824	12454148	12606014	12463662	1.11	cps
Terbium	159-2	5796142	5828522	5828222	5817629	0.32	cps
Thallium	203-1	4868	3101	2059	3342	42.49	cps
Thallium	205-1	12198	7136	4985	8106	45.69	cps
Tin	118-1	24931	22152	21626	22903	7.76	cps
Titanium	47-1	317	400	375	364	11.75	cps
Uranium	238-1	2534	2017	1867	2139	16.35	cps
Vanadium	51-2	473	450	520	481	7.41	cps
Yttrium	89-1	9383292	9438059	9269790	9363714	0.92	cps
Yttrium	89-2	1273746	1273317	1268604	1271889	0.22	cps
Zinc	66-2	13476	12839	12162	12826	5.13	cps
Zirconium	90-1	6502	6027	5535	6021	8.03	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:03:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1433	1108	1270	12.80	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	417	275	369	22.14	cps
Antimony	121-1	21250	22569	23111	22310	4.29	cps
Arsenic	75-2	739	750	730	740	1.38	cps
Barium	135-1	188175	186991	185296	186821	0.77	cps
Barium	137-1	322094	324822	318617	321844	0.97	cps
Beryllium	9-1	222	278	244	248	11.27	cps
Bismuth	209-1	8752696	8868793	8844647	8822045	0.69	cps
Bismuth	209-2	4536228	4548128	4562762	4549039	0.29	cps
Boron	10-1	4184	4034	3325	3848	11.92	cps
Boron	11-1	19680	18629	19347	19218	2.80	cps
Cadmium	111-1	1392	1376	1429	1399	1.96	cps
Cadmium	106-1	2134	1975	2284	2131	7.24	cps
Cadmium	108-1	63	38	42	47	28.36	cps
Calcium	43-1	3055057	3016100	2999118	3023425	0.95	cps
Calcium	44-1	49207191	48486051	48494183	48729142	0.85	cps
Chromium	52-2	1437	1420	1423	1427	0.62	cps
Cobalt	59-2	17187	17260	16703	17050	1.78	cps
Copper	63-2	16466	16880	16943	16763	1.55	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	60	57	50	56	9.17	cps
Erbium	164-1	100	133	125	119	14.52	cps
Erbium	164-2	50	77	43	57	31.13	cps
Gadolinium	160-1	108	142	133	128	13.58	cps
Gadolinium	160-2	80	57	73	70	17.17	cps
Holmium	165-1	12185819	12324120	12364036	12291325	0.76	cps
Holmium	165-2	5783952	5810511	5800042	5798168	0.23	cps
Indium	115-1	9352542	9308819	9149673	9270345	1.15	cps
Indium	115-2	1609215	1604076	1596140	1603144	0.41	cps
Iron	56-2	12671975	12611939	12458229	12580714	0.88	cps
Iron	57-2	312512	313244	310828	312195	0.40	cps
Lead	206-1	3345	3317	3306	3323	0.60	cps
Lead	207-1	2973	3028	2817	2939	3.72	cps
Lead	208-1	13881	13498	13392	13590	1.89	cps
Lithium	6-1	2081714	2073323	2055253	2070096	0.65	cps
Magnesium	24-2	2267778	2267007	2246599	2260462	0.53	cps
Manganese	55-2	1140610	1134333	1127742	1134228	0.57	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3292	3201	3209	3234	1.57	cps
Molybdenum	95-1	1300	1092	1325	1239	10.34	cps
Molybdenum	96-1	1625	2017	1934	1859	11.10	cps
Molybdenum	97-1	675	892	892	820	15.27	cps
Molybdenum	98-1	2025	2192	2267	2161	5.72	cps
Neodymium	150-1	140	147	140	142	2.70	cps
Neodymium	150-2	23	30	10	21	48.24	cps
Nickel	60-2	803	723	743	757	5.50	cps
Phosphorus	31-2	1450	1417	1400	1422	1.79	cps
Potassium	39-2	141655	138574	138474	139568	1.30	cps
Rhodium	103-1	7788728	7833539	7844220	7822162	0.38	cps
Rhodium	103-2	3590963	3598557	3601050	3596857	0.15	cps
Scandium	45-1	4774886	4714483	4632048	4707139	1.52	cps
Scandium	45-2	188405	185869	186249	186841	0.73	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	59	67	67	64	6.66	cps
Selenium	82-1	151	19	113	94	72.45	cps
Silicon	28-1	28860033	28420712	28241257	28507334	1.12	cps
Silver	109-1	5210	5260	5043	5171	2.20	cps
Silver	107-1	5601	5076	5076	5251	5.77	cps
Sodium	23-2	1413475	1404760	1394001	1404079	0.69	cps
Strontium	86-1	2249150	2233790	2227462	2236801	0.50	cps
Strontium	88-1	19729176	19683361	19650103	19687547	0.20	cps
Sulfur	34-1	436517	429627	430142	432095	0.89	cps
Terbium	159-1	12652249	12718337	12688519	12686368	0.26	cps
Terbium	159-2	5671833	5720618	5724115	5705522	0.51	cps
Thallium	203-1	267	342	333	314	13.10	cps
Thallium	205-1	808	758	725	764	5.49	cps
Tin	118-1	11363	12427	11472	11754	4.98	cps
Titanium	47-1	1233	1258	1075	1189	8.36	cps
Uranium	238-1	4751	4851	4743	4782	1.26	cps
Vanadium	51-2	587	517	557	553	6.35	cps
Yttrium	89-1	8961785	8862690	8842755	8889077	0.72	cps
Yttrium	89-2	1173505	1171559	1169899	1171654	0.15	cps
Zinc	66-2	11274	10754	11208	11079	2.56	cps
Zirconium	90-1	6819	6427	6102	6449	5.57	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:06:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1558	1342	1458	1453	7.46	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194566	189639	188523	190909	1.68	cps
Antimony	121-1	159860	162641	166974	163158	2.20	cps
Arsenic	75-2	20084	20311	20324	20239	0.66	cps
Barium	135-1	29591	31270	31228	30696	3.12	cps
Barium	137-1	53203	53420	55178	53934	2.01	cps
Beryllium	9-1	1506	1533	1678	1572	5.88	cps
Bismuth	209-1	9024578	9102192	9097227	9074665	0.48	cps
Bismuth	209-2	4610673	4630677	4618046	4619799	0.22	cps
Boron	10-1	55477	55143	54800	55140	0.61	cps
Boron	11-1	269597	267574	275033	270735	1.42	cps
Cadmium	111-1	3534	3703	3565	3600	2.50	cps
Cadmium	106-1	2734	2642	2709	2695	1.76	cps
Cadmium	108-1	229	217	221	222	2.86	cps
Calcium	43-1	1019305	1014674	1014358	1016112	0.27	cps
Calcium	44-1	16448661	16551768	16452051	16484160	0.36	cps
Chromium	52-2	79493	78994	79191	79226	0.32	cps
Cobalt	59-2	50654	51537	50453	50881	1.13	cps
Copper	63-2	46220	45935	46417	46191	0.52	cps
Dysprosium	156-1	7110	7602	7486	7399	3.47	cps
Dysprosium	156-2	3450	3310	3407	3389	2.12	cps
Erbium	164-1	12198	12423	11989	12203	1.78	cps
Erbium	164-2	5705	5598	5665	5656	0.95	cps
Gadolinium	160-1	7644	7761	8019	7808	2.46	cps
Gadolinium	160-2	4251	3844	4124	4073	5.11	cps
Holmium	165-1	12382745	12583229	12550051	12505342	0.86	cps
Holmium	165-2	5779709	5797646	5852716	5810024	0.65	cps
Indium	115-1	8994135	9110919	8972915	9025990	0.82	cps
Indium	115-2	1561320	1568251	1578562	1569378	0.55	cps
Iron	56-2	9210050	9079370	9102572	9130664	0.76	cps
Iron	57-2	225974	221497	223572	223681	1.00	cps
Lead	206-1	92072	93230	95065	93456	1.61	cps
Lead	207-1	79202	79849	80236	79762	0.66	cps
Lead	208-1	363033	369881	369857	367590	1.07	cps
Lithium	6-1	1966432	1971625	1973512	1970523	0.19	cps
Magnesium	24-2	2961323	2943549	2955508	2953460	0.31	cps
Manganese	55-2	786067	784528	783305	784634	0.18	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41329	39222	38547	39699	3.66	cps
Molybdenum	95-1	34209	31786	33782	33259	3.89	cps
Molybdenum	96-1	39615	40776	38963	39785	2.31	cps
Molybdenum	97-1	21450	20916	20816	21061	1.62	cps
Molybdenum	98-1	52515	53769	54112	53465	1.57	cps
Neodymium	150-1	6322	6522	6709	6517	2.97	cps
Neodymium	150-2	2384	2380	2380	2381	0.08	cps
Nickel	60-2	41195	41368	41281	41281	0.21	cps
Phosphorus	31-2	1508222	1492491	1488978	1496564	0.68	cps
Potassium	39-2	8439372	8385241	8427653	8417422	0.34	cps
Rhodium	103-1	7580880	7627117	7667698	7625232	0.57	cps
Rhodium	103-2	3529990	3569004	3577515	3558837	0.71	cps
Scandium	45-1	4461521	4448046	4416983	4442183	0.51	cps
Scandium	45-2	179775	181034	178528	179779	0.70	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	74	91	83	83	10.09	cps
Selenium	82-1	83	104	225	137	55.53	cps
Silicon	28-1	97025713	97538829	97584644	97383062	0.32	cps
Silver	109-1	5593	5768	5510	5624	2.35	cps
Silver	107-1	5801	5485	5535	5607	3.04	cps
Sodium	23-2	8118820	8129097	8060010	8102643	0.46	cps
Strontium	86-1	2596869	2630734	2650098	2625900	1.03	cps
Strontium	88-1	23117428	23033954	23331798	23161060	0.66	cps
Sulfur	34-1	801449	801423	794232	799035	0.52	cps
Terbium	159-1	12772446	12762525	12665011	12733327	0.47	cps
Terbium	159-2	5664372	5675070	5738780	5692741	0.71	cps
Thallium	203-1	4726	4651	4659	4679	0.88	cps
Thallium	205-1	10980	11214	11439	11211	2.05	cps
Tin	118-1	15793	15985	16177	15985	1.20	cps
Titanium	47-1	208598	205666	206855	207040	0.71	cps
Uranium	238-1	1102862	1114655	1113039	1110185	0.58	cps
Vanadium	51-2	63416	64088	63108	63537	0.79	cps
Yttrium	89-1	9242659	9259125	9245214	9248999	0.10	cps
Yttrium	89-2	1228953	1232930	1232174	1231352	0.17	cps
Zinc	66-2	67060	68316	67683	67686	0.93	cps
Zirconium	90-1	62133	58184	51967	57428	8.92	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:09:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13899	12623	12214	12912	6.81	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54074	54099	54392	54188	0.33	cps
Antimony	121-1	30292	31269	32397	31319	3.36	cps
Arsenic	75-2	950	915	983	949	3.61	cps
Barium	135-1	52157	52525	51914	52199	0.59	cps
Barium	137-1	93993	92818	91391	92734	1.41	cps
Beryllium	9-1	556	544	506	535	4.91	cps
Bismuth	209-1	8660105	8597032	8672034	8643057	0.47	cps
Bismuth	209-2	4407342	4397257	4439662	4414754	0.50	cps
Boron	10-1	5018	5151	4801	4990	3.54	cps
Boron	11-1	24662	24838	23611	24370	2.72	cps
Cadmium	111-1	1897	1578	1712	1729	9.27	cps
Cadmium	106-1	2542	2192	2342	2359	7.45	cps
Cadmium	108-1	58	50	67	58	14.29	cps
Calcium	43-1	3442117	3472125	3446035	3453426	0.47	cps
Calcium	44-1	55611205	55602691	55893591	55702496	0.30	cps
Chromium	52-2	18682	19209	19012	18968	1.40	cps
Cobalt	59-2	243673	244576	245586	244612	0.39	cps
Copper	63-2	27606	26875	27977	27486	2.04	cps
Dysprosium	156-1	2300	1892	2109	2100	9.73	cps
Dysprosium	156-2	1020	940	1010	990	4.40	cps
Erbium	164-1	3901	3726	3417	3681	6.65	cps
Erbium	164-2	1503	1640	1527	1557	4.70	cps
Gadolinium	160-1	2250	2267	2284	2267	0.74	cps
Gadolinium	160-2	1173	1170	1210	1185	1.87	cps
Holmium	165-1	12481576	12391089	12488057	12453574	0.44	cps
Holmium	165-2	5737980	5750842	5761302	5750041	0.20	cps
Indium	115-1	8827711	8930745	8857456	8871970	0.60	cps
Indium	115-2	1534138	1540290	1533882	1536103	0.24	cps
Iron	56-2	94306494	94410224	95017613	94578110	0.41	cps
Iron	57-2	2321038	2328962	2336435	2328812	0.33	cps
Lead	206-1	57307	59472	57793	58191	1.95	cps
Lead	207-1	49080	49604	49353	49346	0.53	cps
Lead	208-1	228902	229657	227323	228627	0.52	cps
Lithium	6-1	1901312	1900130	1893391	1898278	0.23	cps
Magnesium	24-2	4050431	4070448	4051506	4057462	0.28	cps
Manganese	55-2	15462979	15475017	15438415	15458804	0.12	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12589	11956	11772	12106	3.54	cps
Molybdenum	95-1	11772	11981	12014	11922	1.10	cps
Molybdenum	96-1	14558	13966	14124	14216	2.16	cps
Molybdenum	97-1	7110	7119	6427	6885	5.77	cps
Molybdenum	98-1	18830	18604	17962	18465	2.44	cps
Neodymium	150-1	1847	1807	1934	1862	3.48	cps
Neodymium	150-2	633	627	710	657	7.05	cps
Nickel	60-2	14881	14844	14584	14770	1.10	cps
Phosphorus	31-2	31451	31142	31292	31295	0.49	cps
Potassium	39-2	318511	315821	316674	317002	0.43	cps
Rhodium	103-1	7554060	7509236	7523230	7528842	0.30	cps
Rhodium	103-2	3517292	3507024	3531836	3518717	0.35	cps
Scandium	45-1	4389300	4390451	4345669	4375140	0.58	cps
Scandium	45-2	178460	176285	177119	177288	0.62	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	63	65	59	62	4.54	cps
Selenium	82-1	53	132	59	81	54.45	cps
Silicon	28-1	41183464	40576005	40986461	40915310	0.76	cps
Silver	109-1	4576	3867	3951	4131	9.37	cps
Silver	107-1	4393	4376	4359	4376	0.38	cps
Sodium	23-2	1489804	1489557	1484288	1487883	0.21	cps
Strontium	86-1	3465600	3485262	3472240	3474368	0.29	cps
Strontium	88-1	30381284	30616088	30296737	30431370	0.54	cps
Sulfur	34-1	291187	284831	285411	287143	1.22	cps
Terbium	159-1	12396109	12781949	12711059	12629706	1.63	cps
Terbium	159-2	5636019	5652167	5676187	5654791	0.36	cps
Thallium	203-1	850	958	808	872	8.88	cps
Thallium	205-1	2084	1975	2409	2156	10.46	cps
Tin	118-1	10429	10262	10713	10468	2.18	cps
Titanium	47-1	15133	15792	15642	15523	2.23	cps
Uranium	238-1	350170	350137	352861	351056	0.45	cps
Vanadium	51-2	14467	15295	15265	15009	3.13	cps
Yttrium	89-1	8617037	8771454	8537547	8642013	1.38	cps
Yttrium	89-2	1144564	1142757	1147411	1144911	0.20	cps
Zinc	66-2	124996	125627	127961	126195	1.24	cps
Zirconium	90-1	14983	15821	14558	15121	4.25	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:13:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3567	3667	3117	3451	8.49	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	392	308	353	11.89	cps
Antimony	121-1	19848	19815	19773	19812	0.19	cps
Arsenic	75-2	1180	1137	1095	1137	3.75	cps
Barium	135-1	136498	135580	135598	135892	0.39	cps
Barium	137-1	237192	240506	237813	238504	0.74	cps
Beryllium	9-1	139	161	133	144	10.18	cps
Bismuth	209-1	8539135	8504443	8568403	8537327	0.38	cps
Bismuth	209-2	4374473	4392995	4390307	4385925	0.23	cps
Boron	10-1	3059	3134	2942	3045	3.17	cps
Boron	11-1	15700	15742	15367	15603	1.32	cps
Cadmium	111-1	988	965	1123	1025	8.31	cps
Cadmium	106-1	1850	1850	2100	1934	7.47	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	2146032	2122911	2140387	2136443	0.56	cps
Calcium	44-1	34685098	34725518	34419139	34609918	0.48	cps
Chromium	52-2	1207	1213	1247	1222	1.75	cps
Cobalt	59-2	6728	7022	7235	6995	3.64	cps
Copper	63-2	13790	14718	14961	14490	4.27	cps
Dysprosium	156-1	100	100	92	97	4.95	cps
Dysprosium	156-2	23	43	43	37	31.49	cps
Erbium	164-1	150	142	125	139	9.16	cps
Erbium	164-2	40	30	57	42	31.91	cps
Gadolinium	160-1	117	133	200	150	29.40	cps
Gadolinium	160-2	57	57	63	59	6.53	cps
Holmium	165-1	12261970	12160685	12450149	12290934	1.20	cps
Holmium	165-2	5607175	5684894	5649571	5647213	0.69	cps
Indium	115-1	8593418	8604378	8832760	8676852	1.56	cps
Indium	115-2	1495064	1498380	1510746	1501397	0.55	cps
Iron	56-2	26492808	26337066	26395184	26408353	0.30	cps
Iron	57-2	647969	650388	655424	651261	0.58	cps
Lead	206-1	4140	3951	4279	4123	3.99	cps
Lead	207-1	3801	3678	3589	3690	2.87	cps
Lead	208-1	16882	16182	16288	16451	2.30	cps
Lithium	6-1	1819392	1827555	1829112	1825353	0.29	cps
Magnesium	24-2	2899864	2903875	2924569	2909436	0.46	cps
Manganese	55-2	3868146	3906549	3901031	3891909	0.53	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1008	1042	1064	6.52	cps
Molybdenum	95-1	875	850	817	847	3.45	cps
Molybdenum	96-1	1375	1233	1433	1347	7.63	cps
Molybdenum	97-1	375	458	542	458	18.18	cps
Molybdenum	98-1	1217	1325	1292	1278	4.34	cps
Neodymium	150-1	160	193	133	162	18.53	cps
Neodymium	150-2	33	47	33	38	20.39	cps
Nickel	60-2	763	833	723	773	7.20	cps
Phosphorus	31-2	1167	1208	1217	1197	2.24	cps
Potassium	39-2	113591	113935	113205	113577	0.32	cps
Rhodium	103-1	7405452	7429513	7445947	7426971	0.27	cps
Rhodium	103-2	3470187	3487587	3491793	3483189	0.33	cps
Scandium	45-1	4238793	4241703	4256961	4245819	0.23	cps
Scandium	45-2	172696	174811	173947	173818	0.61	cps
Selenium	77-2	23	13	13	17	34.65	cps
Selenium	78-2	69	72	52	64	16.90	cps
Selenium	82-1	117	122	68	102	29.07	cps
Silicon	28-1	30397573	30397509	30215801	30336961	0.35	cps
Silver	109-1	3384	3584	3509	3492	2.89	cps
Silver	107-1	3751	3817	3626	3731	2.61	cps
Sodium	23-2	958046	956422	960224	958231	0.20	cps
Strontium	86-1	1999555	2011984	2007797	2006446	0.32	cps
Strontium	88-1	17699427	17738387	17657854	17698556	0.23	cps
Sulfur	34-1	250183	251633	251310	251042	0.30	cps
Terbium	159-1	12487402	12637362	12486356	12537040	0.69	cps
Terbium	159-2	5513459	5562075	5562134	5545889	0.51	cps
Thallium	203-1	75	75	133	94	35.66	cps
Thallium	205-1	242	267	208	239	12.25	cps
Tin	118-1	8353	8336	7761	8150	4.14	cps
Titanium	47-1	1075	1208	1008	1097	9.28	cps
Uranium	238-1	483	458	425	456	6.42	cps
Vanadium	51-2	473	490	560	508	9.06	cps
Yttrium	89-1	8270292	8286418	8382352	8313021	0.73	cps
Yttrium	89-2	1104188	1110515	1117524	1110742	0.60	cps
Zinc	66-2	6495	6475	6435	6468	0.47	cps
Zirconium	90-1	1250	1367	1433	1350	6.88	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:16:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	300	367	353	13.43	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06DUP Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:20:11 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	225	261	12.90	cps
Antimony	121-1	14858	16410	16777	16015	6.36	cps
Arsenic	75-2	1226	1243	1146	1205	4.27	cps
Barium	135-1	141160	141171	142262	141531	0.45	cps
Barium	137-1	247765	248839	246945	247850	0.38	cps
Beryllium	9-1	133	139	139	137	2.34	cps
Bismuth	209-1	8521350	8618225	8613017	8584197	0.63	cps
Bismuth	209-2	4360474	4360264	4368461	4363066	0.11	cps
Boron	10-1	2950	3259	3017	3075	5.28	cps
Boron	11-1	14524	14291	14090	14302	1.52	cps
Cadmium	111-1	993	1218	1020	1077	11.41	cps
Cadmium	106-1	1867	2317	1892	2025	12.49	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	2207879	2216034	2216527	2213480	0.22	cps
Calcium	44-1	36108560	36035761	35862966	36002429	0.35	cps
Chromium	52-2	1300	1237	1123	1220	7.34	cps
Cobalt	59-2	7075	7135	7139	7116	0.50	cps
Copper	63-2	14327	14424	14127	14293	1.06	cps
Dysprosium	156-1	83	117	133	111	22.91	cps
Dysprosium	156-2	17	43	30	30	44.43	cps
Erbium	164-1	125	100	150	125	20.00	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-1	108	133	100	114	15.23	cps
Gadolinium	160-2	80	73	100	84	16.43	cps
Holmium	165-1	12186734	12405034	12329742	12307170	0.90	cps
Holmium	165-2	5634942	5626173	5641250	5634122	0.13	cps
Indium	115-1	8638051	8677527	8735111	8683563	0.56	cps
Indium	115-2	1488540	1500069	1496849	1495153	0.40	cps
Iron	56-2	27286440	27261798	27242833	27263690	0.08	cps
Iron	57-2	670111	675608	675076	673599	0.45	cps
Lead	206-1	3962	4173	3956	4030	3.07	cps
Lead	207-1	3412	3456	3178	3349	4.46	cps
Lead	208-1	16004	16805	15743	16184	3.42	cps
Lithium	6-1	1798180	1794102	1787805	1793362	0.29	cps
Magnesium	24-2	2989541	2992772	2994204	2992172	0.08	cps
Manganese	55-2	4003905	4009157	4027014	4013359	0.30	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:20:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1158	1033	1086	5.96	cps
Molybdenum	95-1	942	783	1025	917	13.39	cps
Molybdenum	96-1	1325	1317	1492	1378	7.17	cps
Molybdenum	97-1	517	517	400	478	14.10	cps
Molybdenum	98-1	1075	1242	1467	1261	15.59	cps
Neodymium	150-1	120	147	113	127	13.92	cps
Neodymium	150-2	30	57	30	39	39.59	cps
Nickel	60-2	850	783	863	832	5.15	cps
Phosphorus	31-2	1117	1400	1300	1272	11.29	cps
Potassium	39-2	116824	115363	115640	115942	0.67	cps
Rhodium	103-1	7426111	7544329	7460719	7477053	0.81	cps
Rhodium	103-2	3469639	3484767	3470995	3475134	0.24	cps
Scandium	45-1	4269592	4253615	4233122	4252110	0.43	cps
Scandium	45-2	172359	171746	172616	172240	0.26	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	61	56	57	58	4.87	cps
Selenium	82-1	-7	49	174	72	128.64	cps
Silicon	28-1	31840630	31788897	31376187	31668571	0.80	cps
Silver	109-1	3242	3392	3159	3264	3.62	cps
Silver	107-1	3476	3251	3167	3298	4.84	cps
Sodium	23-2	984441	992440	990103	988995	0.42	cps
Strontium	86-1	2083570	2081859	2094339	2086589	0.32	cps
Strontium	88-1	18408520	18418155	18469444	18432040	0.18	cps
Sulfur	34-1	259735	255355	252166	255752	1.49	cps
Terbium	159-1	12436751	12627661	12631889	12565434	0.89	cps
Terbium	159-2	5496031	5525473	5555754	5525752	0.54	cps
Thallium	203-1	92	100	108	100	8.33	cps
Thallium	205-1	250	308	350	303	16.59	cps
Tin	118-1	7461	9909	8636	8669	14.13	cps
Titanium	47-1	1150	1008	1092	1083	6.57	cps
Uranium	238-1	342	417	450	403	13.78	cps
Vanadium	51-2	413	543	533	497	14.56	cps
Yttrium	89-1	8318079	8293462	8414297	8341946	0.77	cps
Yttrium	89-2	1105443	1110602	1106309	1107451	0.25	cps
Zinc	66-2	6425	6475	6728	6543	2.49	cps
Zirconium	90-1	1667	1867	1792	1775	5.69	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:20:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	392	411	6.52	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 18:23:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	75	86	14.79	cps
Antimony	121-1	4584	4934	4576	4698	4.35	cps
Arsenic	75-2	276	285	252	271	6.35	cps
Barium	135-1	27378	27503	26810	27230	1.36	cps
Barium	137-1	48762	49222	49171	49052	0.51	cps
Beryllium	9-1	133	106	106	115	13.97	cps
Bismuth	209-1	8683556	8742532	8845993	8757360	0.94	cps
Bismuth	209-2	4599863	4588800	4623530	4604065	0.39	cps
Boron	10-1	1250	1283	1458	1331	8.41	cps
Boron	11-1	6885	6360	6552	6599	4.03	cps
Cadmium	111-1	1133	1117	1183	1144	2.99	cps
Cadmium	106-1	2225	2209	2309	2248	2.38	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	458025	460909	452024	456986	0.99	cps
Calcium	44-1	7386624	7427382	7474747	7429584	0.59	cps
Chromium	52-2	597	637	807	680	16.40	cps
Cobalt	59-2	1470	1380	1537	1462	5.38	cps
Copper	63-2	6201	6165	6371	6246	1.77	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Gadolinium	160-2	60	53	37	50	24.03	cps
Holmium	165-1	12783847	12830278	12737907	12784011	0.36	cps
Holmium	165-2	5955605	5944419	5955425	5951816	0.11	cps
Indium	115-1	9244863	9314511	9154216	9237864	0.87	cps
Indium	115-2	1616152	1618483	1637246	1623960	0.71	cps
Iron	56-2	5742358	5699703	5686866	5709642	0.51	cps
Iron	57-2	139041	139551	138194	138929	0.49	cps
Lead	206-1	1245	1256	1350	1283	4.52	cps
Lead	207-1	1200	1133	1122	1152	3.65	cps
Lead	208-1	5478	5034	5228	5247	4.25	cps
Lithium	6-1	1769841	1772551	1784293	1775562	0.43	cps
Magnesium	24-2	628441	625988	624555	626328	0.31	cps
Manganese	55-2	835908	825550	830489	830649	0.62	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 18:23:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	317	361	11.62	cps
Molybdenum	95-1	250	308	342	300	15.47	cps
Molybdenum	96-1	433	342	525	433	21.16	cps
Molybdenum	97-1	258	133	208	200	31.46	cps
Molybdenum	98-1	350	400	358	369	7.25	cps
Neodymium	150-1	40	73	13	42	71.21	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	320	257	257	278	13.16	cps
Phosphorus	31-2	308	450	308	356	23.00	cps
Potassium	39-2	43765	42771	42027	42855	2.03	cps
Rhodium	103-1	8114771	8098997	8147391	8120386	0.30	cps
Rhodium	103-2	3733396	3722252	3756171	3737273	0.46	cps
Scandium	45-1	4720565	4720884	4704227	4715225	0.20	cps
Scandium	45-2	191362	187638	191233	190078	1.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	44	69	59	21.49	cps
Selenium	82-1	6	126	18	50	132.06	cps
Silicon	28-1	6868705	6821152	6896635	6862164	0.56	cps
Silver	109-1	1884	1400	1542	1609	15.45	cps
Silver	107-1	1784	1875	1775	1811	3.06	cps
Sodium	23-2	234075	233540	229164	232260	1.16	cps
Strontium	86-1	421680	421208	415842	419577	0.77	cps
Strontium	88-1	3671265	3702558	3702644	3692156	0.49	cps
Sulfur	34-1	264846	264508	260614	263323	0.89	cps
Terbium	159-1	13063116	13021693	13171598	13085469	0.59	cps
Terbium	159-2	5822788	5823145	5886527	5844153	0.63	cps
Thallium	203-1	67	58	92	72	24.02	cps
Thallium	205-1	167	167	125	153	15.75	cps
Tin	118-1	2142	2067	1900	2036	6.08	cps
Titanium	47-1	392	333	300	342	13.58	cps
Uranium	238-1	167	175	108	150	24.22	cps
Vanadium	51-2	160	143	147	150	5.88	cps
Yttrium	89-1	9002250	9070354	8944208	9005604	0.70	cps
Yttrium	89-2	1208708	1200872	1216212	1208597	0.63	cps
Zinc	66-2	1587	1507	1560	1551	2.63	cps
Zirconium	90-1	825	825	692	781	9.86	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 18:23:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	217	200	22.05	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-07 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:27:05 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642596	629654	636433	636228	1.02	cps
Antimony	121-1	5645402	5722382	5737700	5701828	0.87	cps
Arsenic	75-2	154980	156064	156217	155754	0.43	cps
Barium	135-1	6957078	7025385	7044250	7008904	0.65	cps
Barium	137-1	12148219	12308668	12182927	12213271	0.69	cps
Beryllium	9-1	667263	667455	666468	667062	0.08	cps
Bismuth	209-1	8241189	8139774	8350566	8243843	1.28	cps
Bismuth	209-2	4234590	4208058	4232769	4225139	0.35	cps
Boron	10-1	162614	163110	165218	163647	0.84	cps
Boron	11-1	797837	805695	822448	808660	1.55	cps
Cadmium	111-1	1286267	1286370	1294588	1289075	0.37	cps
Cadmium	106-1	132919	133013	136721	134218	1.62	cps
Cadmium	108-1	91119	91292	92260	91557	0.67	cps
Calcium	43-1	3456577	3472544	3489191	3472771	0.47	cps
Calcium	44-1	56204516	55753566	56165578	56041220	0.45	cps
Chromium	52-2	1300402	1302489	1303961	1302284	0.14	cps
Cobalt	59-2	2197021	2191527	2202990	2197179	0.26	cps
Copper	63-2	3170724	3167586	3182186	3173499	0.24	cps
Dysprosium	156-1	225	250	375	283	28.36	cps
Dysprosium	156-2	80	97	97	91	10.56	cps
Erbium	164-1	7052	6460	6677	6730	4.45	cps
Erbium	164-2	2830	2860	2870	2854	0.73	cps
Gadolinium	160-1	633	767	642	681	10.98	cps
Gadolinium	160-2	333	323	327	328	1.55	cps
Holmium	165-1	12015009	11993199	12271541	12093250	1.28	cps
Holmium	165-2	5603088	5614786	5667456	5628443	0.61	cps
Indium	115-1	8186697	8302593	8328025	8272438	0.91	cps
Indium	115-2	1437099	1435649	1448206	1440318	0.48	cps
Iron	56-2	78402671	78281796	78147846	78277438	0.16	cps
Iron	57-2	1929971	1936096	1938201	1934756	0.22	cps
Lead	206-1	5162770	5191447	5240204	5198140	0.75	cps
Lead	207-1	4679308	4712014	4762963	4718095	0.89	cps
Lead	208-1	20913009	21057656	21285675	21085447	0.89	cps
Lithium	6-1	1760727	1767534	1759531	1762597	0.24	cps
Magnesium	24-2	11567015	11445681	11449518	11487405	0.60	cps
Manganese	55-2	5259335	5264943	5275288	5266522	0.15	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:27:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6173265	6166069	6255196	6198177	0.80	cps
Molybdenum	95-1	4962801	4974099	4995139	4977347	0.33	cps
Molybdenum	96-1	5910650	5848119	5983614	5914128	1.15	cps
Molybdenum	97-1	3077496	3077818	3117313	3090875	0.74	cps
Molybdenum	98-1	7967932	8065442	8078711	8037362	0.75	cps
Neodymium	150-1	600	600	393	531	22.47	cps
Neodymium	150-2	60	50	70	60	16.67	cps
Nickel	60-2	579673	579163	583458	580765	0.40	cps
Phosphorus	31-2	1342	992	1167	1167	15.00	cps
Potassium	39-2	4096990	4088778	4091198	4092322	0.10	cps
Rhodium	103-1	7242581	7289814	7344774	7292390	0.70	cps
Rhodium	103-2	3393272	3386633	3410237	3396714	0.36	cps
Scandium	45-1	4305313	4305069	4332343	4314241	0.36	cps
Scandium	45-2	176035	176420	176875	176443	0.24	cps
Selenium	77-2	3027	2957	2780	2921	4.35	cps
Selenium	78-2	9753	9790	9739	9761	0.27	cps
Selenium	82-1	73189	73105	73410	73235	0.22	cps
Silicon	28-1	33573861	33515490	33656639	33581997	0.21	cps
Silver	109-1	5897844	5909873	5914555	5907424	0.15	cps
Silver	107-1	6103457	6102243	6167983	6124561	0.61	cps
Sodium	23-2	16991773	16838244	16928971	16919663	0.46	cps
Strontium	86-1	5178711	5162771	5196201	5179228	0.32	cps
Strontium	88-1	44948114	45267822	45084862	45100266	0.36	cps
Sulfur	34-1	253905	249472	251589	251655	0.88	cps
Terbium	159-1	12343465	12399434	12439624	12394175	0.39	cps
Terbium	159-2	5492074	5533760	5540401	5522078	0.47	cps
Thallium	203-1	6487607	6508246	6601880	6532577	0.93	cps
Thallium	205-1	15364591	15511597	15641543	15505910	0.89	cps
Tin	118-1	8595613	8662191	8756291	8671365	0.93	cps
Titanium	47-1	1174482	1175064	1183076	1177541	0.41	cps
Uranium	238-1	21909673	22132401	22300805	22114293	0.89	cps
Vanadium	51-2	1048493	1050201	1051495	1050063	0.14	cps
Yttrium	89-1	8316997	8255877	8341261	8304711	0.53	cps
Yttrium	89-2	1107996	1105276	1101479	1104917	0.30	cps
Zinc	66-2	412669	409329	409781	410593	0.44	cps
Zirconium	90-1	8807648	8789496	8892847	8829997	0.62	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:27:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1959930	1967199	1969949	1965692	0.26	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4003530	4025223	4056255	4028336	0.66	cps
Antimony	121-1	5345340	5383671	5380198	5369736	0.39	cps
Arsenic	75-2	168186	169422	170207	169272	0.60	cps
Barium	135-1	7311384	7259679	7280527	7283863	0.36	cps
Barium	137-1	12718294	12686237	12602626	12669053	0.47	cps
Beryllium	9-1	766400	777129	776859	773463	0.79	cps
Bismuth	209-1	7928918	7882714	7942478	7918037	0.40	cps
Bismuth	209-2	4200391	4229384	4194546	4208107	0.44	cps
Boron	10-1	97413	98645	99568	98542	1.10	cps
Boron	11-1	478640	488129	496825	487864	1.86	cps
Cadmium	111-1	1297694	1307941	1310596	1305410	0.52	cps
Cadmium	106-1	137664	136115	138444	137408	0.86	cps
Cadmium	108-1	91803	92160	91166	91710	0.55	cps
Calcium	43-1	7022837	7047083	7097895	7055939	0.54	cps
Calcium	44-1	112874636	113531140	113723411	113376396	0.39	cps
Chromium	52-2	1461099	1459842	1468948	1463296	0.34	cps
Cobalt	59-2	2370424	2364716	2383378	2372839	0.40	cps
Copper	63-2	3378972	3387561	3408707	3391747	0.45	cps
Dysprosium	156-1	175	208	258	214	19.61	cps
Dysprosium	156-2	67	83	60	70	17.17	cps
Erbium	164-1	125	75	92	97	26.19	cps
Erbium	164-2	20	23	37	27	33.08	cps
Gadolinium	160-1	117	150	150	139	13.86	cps
Gadolinium	160-2	90	77	93	87	10.18	cps
Holmium	165-1	12412029	12393209	12335142	12380126	0.32	cps
Holmium	165-2	5904438	5939630	5889835	5911301	0.43	cps
Indium	115-1	8550842	8667703	8642858	8620468	0.71	cps
Indium	115-2	1565244	1571395	1576492	1571044	0.36	cps
Iron	56-2	295193029	296359951	298369418	296640799	0.54	cps
Iron	57-2	7392968	7338400	7409204	7380191	0.50	cps
Lead	206-1	5109363	5091682	5073622	5091556	0.35	cps
Lead	207-1	4653586	4628113	4639046	4640248	0.28	cps
Lead	208-1	20807495	20655999	20688049	20717181	0.39	cps
Lithium	6-1	1706627	1711787	1709699	1709371	0.15	cps
Magnesium	24-2	47857330	48069352	47893628	47940104	0.24	cps
Manganese	55-2	1624647	1616954	1634786	1625462	0.55	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5025975	5036171	5049476	5037207	0.23	cps
Molybdenum	95-1	2671877	2672572	2700994	2681814	0.62	cps
Molybdenum	96-1	3466920	3479861	3461611	3469464	0.27	cps
Molybdenum	97-1	1663448	1659467	1654658	1659191	0.27	cps
Molybdenum	98-1	4336667	4344586	4322959	4334737	0.25	cps
Neodymium	150-1	447	467	387	433	9.61	cps
Neodymium	150-2	43	43	40	42	4.55	cps
Nickel	60-2	617099	617069	621418	618529	0.40	cps
Phosphorus	31-2	41902	42812	41584	42099	1.51	cps
Potassium	39-2	24168546	24175843	24293710	24212700	0.29	cps
Rhodium	103-1	7451734	7394643	7488935	7445104	0.64	cps
Rhodium	103-2	3470499	3470800	3481709	3474336	0.18	cps
Scandium	45-1	4828957	4789032	4880039	4832676	0.94	cps
Scandium	45-2	205075	203426	205196	204566	0.48	cps
Selenium	77-2	3174	3274	3144	3197	2.13	cps
Selenium	78-2	10584	10728	11052	10788	2.23	cps
Selenium	82-1	74527	75102	74750	74793	0.39	cps
Silicon	28-1	3133390	3148781	3177082	3153084	0.70	cps
Silver	109-1	6190068	6142688	6198405	6177054	0.49	cps
Silver	107-1	6442152	6472578	6469162	6461297	0.26	cps
Sodium	23-2	92051940	92018473	92440381	92170265	0.25	cps
Strontium	86-1	1768662	1776095	1770376	1771711	0.22	cps
Strontium	88-1	15305466	15592910	15649483	15515953	1.19	cps
Sulfur	34-1	654181	653911	660867	656320	0.60	cps
Terbium	159-1	12567606	12605397	12652480	12608495	0.34	cps
Terbium	159-2	5752988	5782235	5809859	5781694	0.49	cps
Thallium	203-1	6270424	6287902	6274951	6277759	0.14	cps
Thallium	205-1	14827974	14785606	14846311	14819964	0.21	cps
Tin	118-1	4619073	4661660	4597007	4625913	0.71	cps
Titanium	47-1	673037	680190	672952	675393	0.62	cps
Uranium	238-1	22043335	21878123	21888222	21936560	0.42	cps
Vanadium	51-2	1199104	1200686	1207577	1202456	0.37	cps
Yttrium	89-1	8731680	8790288	8820694	8780887	0.52	cps
Yttrium	89-2	1227531	1229934	1238286	1231917	0.46	cps
Zinc	66-2	447581	450763	449848	449397	0.36	cps
Zirconium	90-1	9529308	9480578	9467371	9492419	0.34	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:30:28	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2084839	2090870	2101770	2092493	0.41	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	100	94	26.96	cps
Antimony	121-1	11522	10479	10788	10930	4.90	cps
Arsenic	75-2	69	96	76	80	17.93	cps
Barium	135-1	292	458	375	375	22.22	cps
Barium	137-1	608	667	558	611	8.87	cps
Beryllium	9-1	456	344	439	413	14.51	cps
Bismuth	209-1	8644999	8587784	8643797	8625526	0.38	cps
Bismuth	209-2	4642538	4669913	4628479	4646976	0.45	cps
Boron	10-1	5334	4943	4651	4976	6.89	cps
Boron	11-1	25431	25230	23552	24738	4.17	cps
Cadmium	111-1	1278	1360	1233	1290	4.98	cps
Cadmium	106-1	2309	2484	2259	2350	5.03	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	700	375	442	506	33.96	cps
Calcium	44-1	12448	12006	11205	11886	5.30	cps
Chromium	52-2	513	633	567	571	10.53	cps
Cobalt	59-2	130	127	147	134	7.97	cps
Copper	63-2	3334	3194	3054	3194	4.38	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Gadolinium	160-2	43	77	47	56	33.05	cps
Holmium	165-1	12545890	12449223	12593961	12529691	0.59	cps
Holmium	165-2	6046398	6062062	6006453	6038304	0.47	cps
Indium	115-1	9270572	9280451	9409296	9320106	0.83	cps
Indium	115-2	1709044	1713945	1702944	1708644	0.32	cps
Iron	56-2	15520	15225	14774	15173	2.47	cps
Iron	57-2	378	400	428	402	6.23	cps
Lead	206-1	1595	1356	1372	1441	9.26	cps
Lead	207-1	1306	1306	1383	1332	3.37	cps
Lead	208-1	6117	5817	5617	5851	4.30	cps
Lithium	6-1	1873507	1863798	1874563	1870623	0.32	cps
Magnesium	24-2	1634	1417	1350	1467	10.10	cps
Manganese	55-2	300	317	230	282	16.29	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2025	2084	2047	1.54	cps
Molybdenum	95-1	1583	1558	1550	1564	1.11	cps
Molybdenum	96-1	1950	1525	1859	1778	12.58	cps
Molybdenum	97-1	908	850	900	886	3.56	cps
Molybdenum	98-1	2375	2267	2559	2400	6.14	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	157	113	139	16.33	cps
Phosphorus	31-2	25	58	83	56	52.68	cps
Potassium	39-2	26859	25665	26324	26283	2.28	cps
Rhodium	103-1	8232494	8281950	8381915	8298786	0.92	cps
Rhodium	103-2	3904056	3896054	3895818	3898643	0.12	cps
Scandium	45-1	5046440	5113911	5142353	5100901	0.97	cps
Scandium	45-2	212423	213076	211149	212216	0.46	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	85	67	74	75	12.38	cps
Selenium	82-1	72	62	99	77	24.55	cps
Silicon	28-1	248543	247603	249526	248558	0.39	cps
Silver	109-1	1567	1558	1367	1497	7.56	cps
Silver	107-1	1500	1634	1542	1559	4.38	cps
Sodium	23-2	37699	35435	34290	35808	4.84	cps
Strontium	86-1	1734	1817	1842	1797	3.16	cps
Strontium	88-1	1408	1375	1308	1364	3.73	cps
Sulfur	34-1	276896	273721	275139	275252	0.58	cps
Terbium	159-1	12783678	12930466	13021550	12911898	0.93	cps
Terbium	159-2	5940484	5992886	5873663	5935678	1.01	cps
Thallium	203-1	833	833	942	870	7.19	cps
Thallium	205-1	2175	1867	1634	1892	14.36	cps
Tin	118-1	5310	4701	4651	4887	7.50	cps
Titanium	47-1	208	192	125	175	25.20	cps
Uranium	238-1	1859	1442	1458	1586	14.87	cps
Vanadium	51-2	47	83	53	61	31.96	cps
Yttrium	89-1	9171183	9257779	9208900	9212621	0.47	cps
Yttrium	89-2	1283314	1295557	1275919	1284930	0.77	cps
Zinc	66-2	553	513	567	544	5.10	cps
Zirconium	90-1	3401	3184	3301	3295	3.29	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:34:23	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	633	692	683	6.79	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-08 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 18:37:51 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	662720	654006	658456	658394	0.66	cps
Antimony	121-1	5788904	5828303	5826346	5814518	0.38	cps
Arsenic	75-2	158282	159049	158933	158755	0.26	cps
Barium	135-1	7037823	7157476	7130888	7108729	0.88	cps
Barium	137-1	12296053	12527703	12590628	12471461	1.24	cps
Beryllium	9-1	705672	704982	702395	704349	0.25	cps
Bismuth	209-1	8340179	8331073	8219923	8297058	0.81	cps
Bismuth	209-2	4223098	4235723	4250253	4236358	0.32	cps
Boron	10-1	168318	175397	175888	173201	2.45	cps
Boron	11-1	845557	865297	864156	858336	1.29	cps
Cadmium	111-1	1311659	1316284	1323180	1317041	0.44	cps
Cadmium	106-1	136535	137489	138268	137431	0.63	cps
Cadmium	108-1	92709	93061	93376	93049	0.36	cps
Calcium	43-1	3612995	3602133	3574772	3596633	0.55	cps
Calcium	44-1	58350583	58227016	57776655	58118085	0.52	cps
Chromium	52-2	1339665	1334606	1339202	1337824	0.21	cps
Cobalt	59-2	2239887	2254134	2250043	2248021	0.33	cps
Copper	63-2	3231385	3239144	3246167	3238898	0.23	cps
Dysprosium	156-1	325	250	275	283	13.48	cps
Dysprosium	156-2	97	100	83	93	9.45	cps
Erbium	164-1	6652	6527	6827	6669	2.26	cps
Erbium	164-2	2994	3120	2854	2989	4.46	cps
Gadolinium	160-1	725	742	600	689	11.24	cps
Gadolinium	160-2	320	333	323	326	2.13	cps
Holmium	165-1	12231938	11990110	12217837	12146628	1.12	cps
Holmium	165-2	5592319	5642040	5656069	5630142	0.59	cps
Indium	115-1	8514643	8486884	8564258	8521928	0.46	cps
Indium	115-2	1452255	1457162	1464224	1457881	0.41	cps
Iron	56-2	80923207	80094135	80807132	80608158	0.56	cps
Iron	57-2	1989307	1982946	1990177	1987477	0.20	cps
Lead	206-1	5151535	5210826	5247197	5203186	0.93	cps
Lead	207-1	4704847	4705300	4748702	4719616	0.53	cps
Lead	208-1	21006842	21025356	21113775	21048658	0.27	cps
Lithium	6-1	1832954	1852817	1857596	1847789	0.71	cps
Magnesium	24-2	11923045	11913318	11921390	11919251	0.04	cps
Manganese	55-2	5463501	5405911	5424313	5431242	0.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:37:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6318016	6331213	6282958	6310729	0.40	cps
Molybdenum	95-1	5062797	5092595	5089095	5081496	0.32	cps
Molybdenum	96-1	5953707	6038683	6051454	6014615	0.88	cps
Molybdenum	97-1	3134238	3150500	3167000	3150579	0.52	cps
Molybdenum	98-1	8155318	8177914	8290762	8207998	0.88	cps
Neodymium	150-1	533	620	487	547	12.38	cps
Neodymium	150-2	57	77	57	63	18.23	cps
Nickel	60-2	591398	596595	595551	594515	0.46	cps
Phosphorus	31-2	1283	1125	1125	1178	7.76	cps
Potassium	39-2	4256986	4224400	4246007	4242464	0.39	cps
Rhodium	103-1	7348866	7399716	7333610	7360730	0.47	cps
Rhodium	103-2	3410289	3416776	3417385	3414816	0.12	cps
Scandium	45-1	4432173	4424792	4416213	4424392	0.18	cps
Scandium	45-2	179515	178511	178777	178934	0.29	cps
Selenium	77-2	2994	3004	2937	2978	1.21	cps
Selenium	78-2	10168	9996	10178	10114	1.01	cps
Selenium	82-1	74785	75575	75357	75239	0.54	cps
Silicon	28-1	35404258	35447231	34983896	35278462	0.73	cps
Silver	109-1	5968611	5995179	6031273	5998354	0.52	cps
Silver	107-1	6305907	6398329	6346535	6350257	0.73	cps
Sodium	23-2	17624077	17682107	17570935	17625706	0.32	cps
Strontium	86-1	5268008	5322598	5316318	5302308	0.56	cps
Strontium	88-1	45894722	46431107	46703223	46343017	0.89	cps
Sulfur	34-1	257751	256801	253963	256172	0.77	cps
Terbium	159-1	12232979	12486334	12478098	12399137	1.16	cps
Terbium	159-2	5535768	5515864	5547368	5533000	0.29	cps
Thallium	203-1	6447304	6556027	6570420	6524584	1.03	cps
Thallium	205-1	15255978	15579656	15478803	15438146	1.07	cps
Tin	118-1	8821085	8832874	8860298	8838086	0.23	cps
Titanium	47-1	1220180	1212899	1213638	1215572	0.33	cps
Uranium	238-1	21791971	22012076	22048523	21950857	0.63	cps
Vanadium	51-2	1078183	1076922	1076145	1077084	0.10	cps
Yttrium	89-1	8393119	8454094	8426102	8424439	0.36	cps
Yttrium	89-2	1125325	1120569	1128511	1124801	0.36	cps
Zinc	66-2	419082	418919	421312	419771	0.32	cps
Zirconium	90-1	9093045	9077206	9092915	9087722	0.10	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:37:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2014261	2008251	2017184	2013232	0.23	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	651751	650091	659654	653832	0.78	cps
Antimony	121-1	5801616	5846316	5869611	5839181	0.59	cps
Arsenic	75-2	159371	159877	159665	159638	0.16	cps
Barium	135-1	7211551	7273450	7262769	7249257	0.46	cps
Barium	137-1	12629663	12613813	12635787	12626421	0.09	cps
Beryllium	9-1	690906	687123	689715	689248	0.28	cps
Bismuth	209-1	8280127	8255311	8353462	8296300	0.62	cps
Bismuth	209-2	4195700	4199885	4220074	4205219	0.31	cps
Boron	10-1	172860	177151	180303	176771	2.11	cps
Boron	11-1	859047	876410	877090	870849	1.17	cps
Cadmium	111-1	1325300	1332508	1336896	1331568	0.44	cps
Cadmium	106-1	140684	137899	139632	139405	1.01	cps
Cadmium	108-1	93011	92621	94055	93229	0.80	cps
Calcium	43-1	3563001	3592880	3603331	3586404	0.58	cps
Calcium	44-1	57962195	57798195	58098328	57952906	0.26	cps
Chromium	52-2	1335451	1340381	1345519	1340450	0.38	cps
Cobalt	59-2	2250673	2265779	2261771	2259408	0.35	cps
Copper	63-2	3234650	3267924	3265597	3256057	0.57	cps
Dysprosium	156-1	275	275	233	261	9.21	cps
Dysprosium	156-2	137	100	90	109	22.57	cps
Erbium	164-1	6360	7402	7169	6977	7.84	cps
Erbium	164-2	2904	3037	3040	2994	2.60	cps
Gadolinium	160-1	617	633	733	661	9.54	cps
Gadolinium	160-2	410	323	313	349	15.24	cps
Holmium	165-1	12038125	12247478	12367885	12217829	1.37	cps
Holmium	165-2	5616263	5643398	5670125	5643262	0.48	cps
Indium	115-1	8345315	8365461	8349054	8353277	0.13	cps
Indium	115-2	1425400	1444569	1431395	1433788	0.68	cps
Iron	56-2	81267463	80448138	81342466	81019356	0.61	cps
Iron	57-2	1988924	1991346	1991894	1990721	0.08	cps
Lead	206-1	5330318	5333758	5406373	5356816	0.80	cps
Lead	207-1	4810508	4835203	4881797	4842503	0.75	cps
Lead	208-1	21554218	21576264	21853365	21661282	0.77	cps
Lithium	6-1	1760824	1760354	1767028	1762735	0.21	cps
Magnesium	24-2	11794921	11790961	11933467	11839783	0.69	cps
Manganese	55-2	5436554	5403507	5421710	5420590	0.31	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6370037	6337727	6422875	6376879	0.67	cps
Molybdenum	95-1	5123652	5144791	5170587	5146343	0.46	cps
Molybdenum	96-1	6042566	6105769	6094713	6081016	0.56	cps
Molybdenum	97-1	3173312	3195769	3201955	3190345	0.47	cps
Molybdenum	98-1	8271418	8251400	8318639	8280485	0.42	cps
Neodymium	150-1	567	553	540	553	2.41	cps
Neodymium	150-2	47	80	50	59	31.17	cps
Nickel	60-2	589480	594386	596894	593587	0.64	cps
Phosphorus	31-2	1183	1317	1367	1289	7.35	cps
Potassium	39-2	4217386	4227082	4214156	4219542	0.16	cps
Rhodium	103-1	7263160	7300570	7315793	7293174	0.37	cps
Rhodium	103-2	3374726	3409043	3413181	3398983	0.62	cps
Scandium	45-1	4325660	4323024	4325824	4324836	0.04	cps
Scandium	45-2	176986	176686	177587	177086	0.26	cps
Selenium	77-2	3024	2984	3090	3033	1.78	cps
Selenium	78-2	10083	10122	9994	10067	0.65	cps
Selenium	82-1	75476	75366	75833	75558	0.32	cps
Silicon	28-1	34513222	34220097	34394592	34375970	0.43	cps
Silver	109-1	6006301	6083016	6095135	6061484	0.79	cps
Silver	107-1	6248578	6345214	6408431	6334075	1.27	cps
Sodium	23-2	17489502	17545732	17555170	17530135	0.20	cps
Strontium	86-1	5324353	5346051	5390451	5353618	0.63	cps
Strontium	88-1	46510598	46991411	46786896	46762968	0.52	cps
Sulfur	34-1	246228	245226	241868	244441	0.93	cps
Terbium	159-1	12449909	12531512	12650498	12543973	0.80	cps
Terbium	159-2	5523955	5532529	5547943	5534809	0.22	cps
Thallium	203-1	6681609	6722476	6804849	6736311	0.93	cps
Thallium	205-1	15806588	15909291	16130146	15948675	1.04	cps
Tin	118-1	8885807	8858946	9022808	8922520	0.98	cps
Titanium	47-1	1210693	1210318	1213135	1211382	0.13	cps
Uranium	238-1	22666934	22655013	22916139	22746029	0.65	cps
Vanadium	51-2	1073407	1079331	1078573	1077104	0.30	cps
Yttrium	89-1	8360671	8479534	8399256	8413154	0.72	cps
Yttrium	89-2	1107208	1109516	1114439	1110388	0.33	cps
Zinc	66-2	415411	419607	419654	418224	0.58	cps
Zirconium	90-1	9157363	9186288	9122269	9155306	0.35	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06A	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 18:41:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2031536	2036694	2030959	2033063	0.16	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	2650	2500	2300	2484	7.07	cps
Arsenic	75-2	52	83	70	69	23.09	cps
Barium	135-1	458	350	367	392	14.89	cps
Barium	137-1	1008	875	642	842	22.05	cps
Beryllium	9-1	533	394	611	513	21.40	cps
Bismuth	209-1	8803668	8805757	8662418	8757281	0.94	cps
Bismuth	209-2	4456194	4555441	4607213	4539616	1.69	cps
Boron	10-1	8553	8886	8503	8647	2.41	cps
Boron	11-1	44106	42695	41959	42920	2.54	cps
Cadmium	111-1	1265	1113	1219	1199	6.49	cps
Cadmium	106-1	2242	2009	2167	2139	5.57	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Calcium	43-1	700	558	642	633	11.24	cps
Calcium	44-1	13632	12815	13382	13276	3.15	cps
Chromium	52-2	560	537	573	557	3.33	cps
Cobalt	59-2	123	140	160	141	13.01	cps
Copper	63-2	4241	4057	4137	4145	2.22	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	50	42	31	87.67	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	58	58	25	47	40.76	cps
Gadolinium	160-2	33	53	47	44	22.92	cps
Holmium	165-1	12900193	12912710	12931240	12914714	0.12	cps
Holmium	165-2	5833679	5964835	6000441	5932985	1.48	cps
Indium	115-1	9390309	9338786	9368157	9365751	0.28	cps
Indium	115-2	1613049	1667651	1661684	1647461	1.82	cps
Iron	56-2	9976	9526	9442	9648	2.98	cps
Iron	57-2	244	289	167	233	26.51	cps
Lead	206-1	1250	1289	1195	1245	3.81	cps
Lead	207-1	1383	1356	1095	1278	12.47	cps
Lead	208-1	5606	5501	5139	5415	4.52	cps
Lithium	6-1	1813626	1813629	1805067	1810774	0.27	cps
Magnesium	24-2	1158	1108	1108	1125	2.57	cps
Manganese	55-2	403	483	393	427	11.56	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1383	1283	1339	3.80	cps
Molybdenum	95-1	1734	1525	1600	1620	6.52	cps
Molybdenum	96-1	1750	1700	1725	1725	1.45	cps
Molybdenum	97-1	983	892	1100	992	10.53	cps
Molybdenum	98-1	2217	2184	2384	2261	4.74	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	163	177	163	8.16	cps
Phosphorus	31-2	75	100	75	83	17.33	cps
Potassium	39-2	22760	23603	23378	23247	1.88	cps
Rhodium	103-1	8365810	8396148	8268536	8343498	0.80	cps
Rhodium	103-2	3735415	3814092	3826232	3791913	1.30	cps
Scandium	45-1	4922116	4908063	4934982	4921721	0.27	cps
Scandium	45-2	191996	198200	200801	196999	2.30	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	76	69	72	72	5.13	cps
Selenium	82-1	-46	-42	142	18	597.00	cps
Silicon	28-1	258142	253057	247948	253049	2.01	cps
Silver	109-1	1508	1767	1642	1639	7.88	cps
Silver	107-1	2159	1800	1567	1842	16.18	cps
Sodium	23-2	31467	29522	31468	30819	3.65	cps
Strontium	86-1	1800	2034	1984	1939	6.34	cps
Strontium	88-1	3442	3150	2617	3070	13.63	cps
Sulfur	34-1	252097	258878	252404	254460	1.50	cps
Terbium	159-1	13240725	13196009	13148243	13194993	0.35	cps
Terbium	159-2	5714059	5880296	5923204	5839186	1.89	cps
Thallium	203-1	2034	1483	1575	1697	17.36	cps
Thallium	205-1	4518	4184	3526	4076	12.38	cps
Tin	118-1	2959	2609	2550	2706	8.16	cps
Titanium	47-1	358	292	325	325	10.26	cps
Uranium	238-1	1850	1625	1684	1720	6.79	cps
Vanadium	51-2	140	127	103	123	15.04	cps
Yttrium	89-1	9068385	9192815	9194999	9152066	0.79	cps
Yttrium	89-2	1206220	1231756	1248027	1228668	1.72	cps
Zinc	66-2	787	753	820	787	4.24	cps
Zirconium	90-1	1792	1392	1192	1458	20.95	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-GMZ1-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:44:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	308	278	10.53	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-03DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7338B-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 18:48:04 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	92	61	43.83	cps
Antimony	121-1	1950	1900	1950	1934	1.49	cps
Arsenic	75-2	54	57	74	62	17.58	cps
Barium	135-1	9562	8995	9654	9404	3.79	cps
Barium	137-1	16661	16227	16944	16611	2.17	cps
Beryllium	9-1	389	350	417	385	8.70	cps
Bismuth	209-1	8566295	8578914	8722640	8622617	1.01	cps
Bismuth	209-2	4607697	4651249	4625187	4628044	0.47	cps
Boron	10-1	4909	5309	4876	5032	4.79	cps
Boron	11-1	25038	24228	23268	24178	3.66	cps
Cadmium	111-1	1169	1152	1171	1164	0.91	cps
Cadmium	106-1	2234	2159	2292	2228	3.00	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	153826	155813	153295	154311	0.86	cps
Calcium	44-1	2505785	2521980	2510521	2512762	0.33	cps
Chromium	52-2	710	520	683	638	16.13	cps
Cobalt	59-2	910	963	973	949	3.59	cps
Copper	63-2	3444	3637	3354	3478	4.16	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	108	58	78	34.44	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	12543435	12553308	12612379	12569708	0.30	cps
Holmium	165-2	5975526	6006698	5997761	5993328	0.27	cps
Indium	115-1	9182976	9257276	9192162	9210804	0.44	cps
Indium	115-2	1649904	1662101	1675278	1662427	0.76	cps
Iron	56-2	673842	673397	673173	673470	0.05	cps
Iron	57-2	17016	16777	16599	16797	1.25	cps
Lead	206-1	1172	1267	1245	1228	4.02	cps
Lead	207-1	1161	1039	1117	1106	5.60	cps
Lead	208-1	4828	4912	4834	4858	0.96	cps
Lithium	6-1	1812235	1805530	1802825	1806863	0.27	cps
Magnesium	24-2	121867	123203	122799	122623	0.56	cps
Manganese	55-2	61130	61665	60701	61165	0.79	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:48:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	583	600	642	13.56	cps
Molybdenum	95-1	633	608	575	606	4.83	cps
Molybdenum	96-1	642	567	725	644	12.29	cps
Molybdenum	97-1	392	375	342	369	6.89	cps
Molybdenum	98-1	817	925	942	895	7.59	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	233	190	197	207	11.29	cps
Phosphorus	31-2	167	83	150	133	33.07	cps
Potassium	39-2	29238	29422	30766	29809	2.80	cps
Rhodium	103-1	8192380	8095838	8176577	8154931	0.63	cps
Rhodium	103-2	3811477	3822772	3837946	3824065	0.35	cps
Scandium	45-1	4884801	4921948	4860952	4889234	0.63	cps
Scandium	45-2	202221	203842	201936	202666	0.51	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	70	85	80	10.14	cps
Selenium	82-1	69	59	86	71	19.61	cps
Silicon	28-1	1901402	1898373	1891291	1897022	0.27	cps
Silver	109-1	1267	1242	1267	1258	1.15	cps
Silver	107-1	1458	1317	1317	1364	6.00	cps
Sodium	23-2	98262	98053	99420	98578	0.75	cps
Strontium	86-1	113923	112975	112706	113201	0.56	cps
Strontium	88-1	983379	991589	982844	985937	0.50	cps
Sulfur	34-1	276557	275291	273358	275069	0.59	cps
Terbium	159-1	12823207	12945804	12909974	12892995	0.49	cps
Terbium	159-2	5882080	5909208	5896862	5896050	0.23	cps
Thallium	203-1	575	442	458	492	14.78	cps
Thallium	205-1	1225	1483	1225	1311	11.38	cps
Tin	118-1	2217	2034	1892	2047	7.96	cps
Titanium	47-1	183	300	250	244	23.95	cps
Uranium	238-1	758	642	608	669	11.77	cps
Vanadium	51-2	83	53	87	74	24.66	cps
Yttrium	89-1	8982256	9010225	8925140	8972540	0.48	cps
Yttrium	89-2	1236101	1240087	1240848	1239012	0.21	cps
Zinc	66-2	783	867	780	810	6.06	cps
Zirconium	90-1	1225	1100	1192	1172	5.52	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7338B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:48:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	200	233	12.88	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11405	11722	10579	11235	5.25	cps
Antimony	121-1	8044	8069	8403	8172	2.45	cps
Arsenic	75-2	1130	1145	1191	1155	2.76	cps
Barium	135-1	1650	1759	1859	1756	5.94	cps
Barium	137-1	2834	3009	3025	2956	3.59	cps
Beryllium	9-1	400	356	372	376	5.97	cps
Bismuth	209-1	8862559	8948879	8937838	8916425	0.53	cps
Bismuth	209-2	4723480	4731802	4720080	4725121	0.13	cps
Boron	10-1	5926	5951	5918	5932	0.29	cps
Boron	11-1	29546	29647	28720	29304	1.74	cps
Cadmium	111-1	1153	1326	1257	1245	7.01	cps
Cadmium	106-1	2042	2417	2350	2270	8.82	cps
Cadmium	108-1	29	38	8	25	60.10	cps
Calcium	43-1	57094	56610	55447	56383	1.50	cps
Calcium	44-1	923031	925078	918977	922362	0.34	cps
Chromium	52-2	4884	4958	4741	4861	2.27	cps
Cobalt	59-2	2917	2814	2697	2809	3.92	cps
Copper	63-2	4971	4904	5021	4965	1.18	cps
Dysprosium	156-1	342	408	467	406	15.42	cps
Dysprosium	156-2	153	217	213	194	18.33	cps
Erbium	164-1	683	833	725	747	10.36	cps
Erbium	164-2	307	293	303	301	2.31	cps
Gadolinium	160-1	442	450	467	453	2.81	cps
Gadolinium	160-2	230	260	253	248	6.36	cps
Holmium	165-1	12716119	12674016	12643895	12678010	0.29	cps
Holmium	165-2	6028506	6053847	5990702	6024352	0.53	cps
Indium	115-1	9266555	9255721	9271846	9264708	0.09	cps
Indium	115-2	1654335	1669496	1672624	1665485	0.59	cps
Iron	56-2	505970	507588	503198	505586	0.44	cps
Iron	57-2	12222	12461	12333	12339	0.97	cps
Lead	206-1	6046	6102	6140	6096	0.78	cps
Lead	207-1	5051	5368	4829	5083	5.33	cps
Lead	208-1	23909	23180	22658	23249	2.70	cps
Lithium	6-1	1828564	1826978	1824973	1826838	0.10	cps
Magnesium	24-2	167325	171884	167795	169001	1.48	cps
Manganese	55-2	43805	44484	43548	43946	1.10	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3159	3484	3392	3345	5.01	cps
Molybdenum	95-1	1834	2109	2117	2020	7.98	cps
Molybdenum	96-1	2609	2725	2692	2675	2.25	cps
Molybdenum	97-1	1175	1400	1308	1295	8.74	cps
Molybdenum	98-1	3342	3109	3509	3320	6.05	cps
Neodymium	150-1	293	320	373	329	12.39	cps
Neodymium	150-2	93	113	160	122	27.99	cps
Nickel	60-2	2550	2424	2340	2438	4.34	cps
Phosphorus	31-2	83827	85889	83449	84389	1.56	cps
Potassium	39-2	496925	503505	494140	498190	0.97	cps
Rhodium	103-1	8191600	8222427	8277332	8230453	0.53	cps
Rhodium	103-2	3803341	3840221	3827542	3823701	0.49	cps
Scandium	45-1	4907099	4873186	4911140	4897142	0.43	cps
Scandium	45-2	202771	204816	201902	203163	0.74	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	48	54	65	56	15.28	cps
Selenium	82-1	58	129	80	89	41.00	cps
Silicon	28-1	5827180	5883434	5830682	5847099	0.54	cps
Silver	109-1	1133	1125	1233	1164	5.18	cps
Silver	107-1	1067	1192	1567	1275	20.41	cps
Sodium	23-2	476009	478307	484723	479679	0.94	cps
Strontium	86-1	141928	140750	140826	141168	0.47	cps
Strontium	88-1	1220026	1220008	1223071	1221035	0.14	cps
Sulfur	34-1	292695	292852	283583	289710	1.83	cps
Terbium	159-1	12994011	13127576	13069118	13063568	0.51	cps
Terbium	159-2	5920835	5941541	5944067	5935481	0.21	cps
Thallium	203-1	625	550	492	556	12.03	cps
Thallium	205-1	1200	1400	1175	1258	9.80	cps
Tin	118-1	1834	1934	2025	1931	4.97	cps
Titanium	47-1	11972	12289	12464	12242	2.04	cps
Uranium	238-1	56097	54599	55503	55400	1.36	cps
Vanadium	51-2	3497	3474	3584	3518	1.65	cps
Yttrium	89-1	9037511	9152563	9024663	9071579	0.78	cps
Yttrium	89-2	1249897	1255422	1245993	1250437	0.38	cps
Zinc	66-2	3847	3917	3944	3903	1.28	cps
Zirconium	90-1	6327	6019	5477	5941	7.24	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-3-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:51:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1300	1217	1347	11.84	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3592	3150	3317	7.23	cps
Antimony	121-1	1517	1508	1959	1661	15.50	cps
Arsenic	75-2	81	54	67	67	20.66	cps
Barium	135-1	3092	2859	2825	2925	4.97	cps
Barium	137-1	4926	5151	4784	4954	3.73	cps
Beryllium	9-1	300	256	239	265	11.93	cps
Bismuth	209-1	8920640	8957295	8840371	8906102	0.67	cps
Bismuth	209-2	4624594	4673403	4722100	4673366	1.04	cps
Boron	10-1	2225	2409	2334	2322	3.97	cps
Boron	11-1	11772	11446	11346	11521	1.93	cps
Cadmium	111-1	1092	1270	1119	1160	8.27	cps
Cadmium	106-1	2050	2392	2125	2189	8.20	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Calcium	43-1	191415	193679	193491	192862	0.65	cps
Calcium	44-1	3155852	3140986	3159156	3151998	0.31	cps
Chromium	52-2	1633	1557	1567	1586	2.63	cps
Cobalt	59-2	13787	14344	13923	14018	2.07	cps
Copper	63-2	3747	3887	3734	3789	2.24	cps
Dysprosium	156-1	117	100	108	108	7.69	cps
Dysprosium	156-2	43	63	43	50	23.10	cps
Erbium	164-1	325	258	208	264	22.18	cps
Erbium	164-2	123	93	77	98	24.19	cps
Gadolinium	160-1	67	175	175	139	45.03	cps
Gadolinium	160-2	97	100	90	96	5.33	cps
Holmium	165-1	12656669	12755433	12733076	12715059	0.41	cps
Holmium	165-2	5980512	6005445	6088164	6024707	0.94	cps
Indium	115-1	9256077	9389200	9300644	9315307	0.73	cps
Indium	115-2	1648392	1675506	1687209	1670369	1.19	cps
Iron	56-2	5484151	5448842	5390361	5441118	0.87	cps
Iron	57-2	134293	131596	133076	132988	1.02	cps
Lead	206-1	3945	3745	3684	3791	3.60	cps
Lead	207-1	3517	3534	3351	3467	2.92	cps
Lead	208-1	15665	15159	14970	15265	2.35	cps
Lithium	6-1	1827800	1843556	1831170	1834176	0.45	cps
Magnesium	24-2	238926	237992	238317	238412	0.20	cps
Manganese	55-2	882501	879195	879373	880356	0.21	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1525	1150	1345	13.98	cps
Molybdenum	95-1	867	900	908	892	2.47	cps
Molybdenum	96-1	1000	1000	1233	1078	12.50	cps
Molybdenum	97-1	608	433	708	583	23.86	cps
Molybdenum	98-1	1342	1483	1425	1417	5.03	cps
Neodymium	150-1	87	113	87	96	16.11	cps
Neodymium	150-2	33	27	33	31	12.36	cps
Nickel	60-2	973	947	963	961	1.40	cps
Phosphorus	31-2	1633	1967	1925	1842	9.86	cps
Potassium	39-2	41802	39930	40331	40687	2.42	cps
Rhodium	103-1	8353216	8263687	8207750	8274884	0.89	cps
Rhodium	103-2	3794709	3839683	3862836	3832409	0.90	cps
Scandium	45-1	4978630	5029888	4971832	4993450	0.64	cps
Scandium	45-2	201687	199697	205045	202143	1.34	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	50	46	56	51	9.21	cps
Selenium	82-1	24	45	114	61	77.32	cps
Silicon	28-1	2930279	2917081	2936495	2927952	0.34	cps
Silver	109-1	1000	1033	1050	1028	2.48	cps
Silver	107-1	1100	1067	1100	1089	1.77	cps
Sodium	23-2	109749	109321	111772	110281	1.19	cps
Strontium	86-1	186531	187704	186319	186851	0.40	cps
Strontium	88-1	1625908	1632388	1635153	1631150	0.29	cps
Sulfur	34-1	257604	261305	259295	259401	0.71	cps
Terbium	159-1	13251880	13171730	13089268	13170959	0.62	cps
Terbium	159-2	5889934	5957297	6027324	5958185	1.15	cps
Thallium	203-1	167	275	275	239	26.18	cps
Thallium	205-1	675	567	667	636	9.48	cps
Tin	118-1	1367	1358	1600	1442	9.52	cps
Titanium	47-1	808	925	825	853	7.40	cps
Uranium	238-1	17312	17321	17704	17446	1.28	cps
Vanadium	51-2	877	750	890	839	9.21	cps
Yttrium	89-1	9082949	9224001	9064953	9123968	0.95	cps
Yttrium	89-2	1242926	1246501	1260332	1249920	0.74	cps
Zinc	66-2	7565	7212	7305	7361	2.49	cps
Zirconium	90-1	1684	1834	1942	1820	7.13	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-2-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:54:59	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	367	383	369	3.45	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	742	892	1133	922	21.43	cps
Arsenic	75-2	56	102	81	80	29.14	cps
Barium	135-1	6860	7186	7461	7169	4.19	cps
Barium	137-1	12690	12173	12222	12362	2.31	cps
Beryllium	9-1	256	211	150	206	25.78	cps
Bismuth	209-1	8552363	8545626	8615738	8571242	0.45	cps
Bismuth	209-2	4527306	4571431	4603528	4567421	0.84	cps
Boron	10-1	1967	1809	1875	1884	4.22	cps
Boron	11-1	9845	9003	9587	9478	4.55	cps
Cadmium	111-1	1067	1054	1220	1114	8.29	cps
Cadmium	106-1	2084	2075	2384	2181	8.06	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	119748	121353	121415	120839	0.78	cps
Calcium	44-1	1972826	1957755	1962621	1964401	0.39	cps
Chromium	52-2	617	657	583	619	5.93	cps
Cobalt	59-2	553	433	470	486	12.66	cps
Copper	63-2	3264	3054	3114	3144	3.44	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	63	23	30	39	55.11	cps
Holmium	165-1	12646818	12678389	12554513	12626573	0.51	cps
Holmium	165-2	5856791	5958658	5979393	5931614	1.11	cps
Indium	115-1	9224136	9097336	9157989	9159820	0.69	cps
Indium	115-2	1621329	1656620	1645000	1640983	1.10	cps
Iron	56-2	1486983	1488955	1481887	1485942	0.25	cps
Iron	57-2	36490	38339	37638	37489	2.49	cps
Lead	206-1	1350	1056	1006	1137	16.37	cps
Lead	207-1	872	978	939	930	5.74	cps
Lead	208-1	4562	4428	4128	4373	5.08	cps
Lithium	6-1	1798936	1799315	1806878	1801710	0.25	cps
Magnesium	24-2	170728	172894	170670	171431	0.74	cps
Manganese	55-2	223836	220973	221013	221941	0.74	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	467	450	411	20.00	cps
Molybdenum	95-1	175	233	233	214	15.75	cps
Molybdenum	96-1	400	250	383	344	23.87	cps
Molybdenum	97-1	192	133	192	172	19.56	cps
Molybdenum	98-1	250	250	392	297	27.52	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	213	217	202	10.98	cps
Phosphorus	31-2	200	75	100	125	52.92	cps
Potassium	39-2	28228	28478	28353	28353	0.44	cps
Rhodium	103-1	8033452	8104607	8136742	8091600	0.65	cps
Rhodium	103-2	3742105	3775805	3777172	3765027	0.53	cps
Scandium	45-1	4872898	4860632	4869211	4867580	0.13	cps
Scandium	45-2	199626	201960	202764	201450	0.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	54	59	55	7.02	cps
Selenium	82-1	165	88	-24	76	125.24	cps
Silicon	28-1	2249240	2239223	2246030	2244831	0.23	cps
Silver	109-1	1000	1000	975	992	1.46	cps
Silver	107-1	1083	950	1242	1092	13.38	cps
Sodium	23-2	77207	76813	78589	77536	1.20	cps
Strontium	86-1	109373	108323	106854	108183	1.17	cps
Strontium	88-1	944199	941097	938426	941241	0.31	cps
Sulfur	34-1	267138	270014	270059	269070	0.62	cps
Terbium	159-1	12645103	12814619	12863166	12774296	0.90	cps
Terbium	159-2	5779471	5852760	5843021	5825084	0.68	cps
Thallium	203-1	108	225	183	172	34.33	cps
Thallium	205-1	458	333	408	400	15.73	cps
Tin	118-1	1567	1659	1617	1614	2.84	cps
Titanium	47-1	225	200	192	206	8.44	cps
Uranium	238-1	242	183	258	228	17.29	cps
Vanadium	51-2	70	57	83	70	19.05	cps
Yttrium	89-1	9027178	8985464	8985395	8999346	0.27	cps
Yttrium	89-2	1216981	1235769	1236189	1229647	0.89	cps
Zinc	66-2	510	510	537	519	2.97	cps
Zirconium	90-1	817	642	642	700	14.43	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 18:58:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	183	144	29.04	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:01:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	50	78	44.61	cps
Antimony	121-1	833	1133	1158	1042	17.36	cps
Arsenic	75-2	85	100	111	99	13.17	cps
Barium	135-1	7986	7494	7711	7730	3.19	cps
Barium	137-1	13449	12781	13449	13226	2.91	cps
Beryllium	9-1	272	228	261	254	9.12	cps
Bismuth	209-1	8570598	8635676	8544880	8583718	0.55	cps
Bismuth	209-2	4553114	4589200	4566998	4569771	0.40	cps
Boron	10-1	1884	1650	1592	1709	9.03	cps
Boron	11-1	8002	7861	8053	7972	1.25	cps
Cadmium	111-1	1089	1059	1190	1113	6.16	cps
Cadmium	106-1	2134	2084	2325	2181	5.85	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	131590	127453	127328	128790	1.88	cps
Calcium	44-1	2106282	2103086	2090555	2099974	0.40	cps
Chromium	52-2	640	727	610	659	9.20	cps
Cobalt	59-2	427	443	577	482	17.05	cps
Copper	63-2	3047	3017	2910	2991	2.40	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	40	60	40	47	24.74	cps
Holmium	165-1	12649306	12495699	12325492	12490166	1.30	cps
Holmium	165-2	5913992	5982978	5949425	5948798	0.58	cps
Indium	115-1	9208307	9209681	9250186	9222725	0.26	cps
Indium	115-2	1636377	1659547	1644576	1646833	0.71	cps
Iron	56-2	1574239	1580715	1591035	1581996	0.54	cps
Iron	57-2	39621	39264	38902	39262	0.92	cps
Lead	206-1	1050	1033	995	1026	2.78	cps
Lead	207-1	872	995	978	948	6.99	cps
Lead	208-1	4500	4339	4178	4339	3.71	cps
Lithium	6-1	1790206	1797105	1798089	1795133	0.24	cps
Magnesium	24-2	182124	182652	181992	182256	0.19	cps
Manganese	55-2	233466	233567	235555	234196	0.50	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:01:54 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	333	425	394	13.42	cps
Molybdenum	95-1	225	167	217	203	15.56	cps
Molybdenum	96-1	242	233	333	269	20.59	cps
Molybdenum	97-1	200	75	142	139	45.04	cps
Molybdenum	98-1	275	358	292	308	14.30	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	163	170	177	170	3.92	cps
Phosphorus	31-2	150	133	133	139	6.93	cps
Potassium	39-2	28253	29656	29363	29091	2.54	cps
Rhodium	103-1	8100975	8209942	8192087	8167668	0.72	cps
Rhodium	103-2	3755632	3790851	3763817	3770100	0.49	cps
Scandium	45-1	4858380	4875509	4895080	4876323	0.38	cps
Scandium	45-2	200994	203326	199456	201259	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	59	52	69	33.22	cps
Selenium	82-1	129	8	253	130	93.95	cps
Silicon	28-1	2393431	2385230	2361573	2380078	0.70	cps
Silver	109-1	1183	992	850	1008	16.59	cps
Silver	107-1	1217	1092	983	1097	10.64	cps
Sodium	23-2	80583	81689	79553	80608	1.33	cps
Strontium	86-1	114697	116570	117201	116156	1.12	cps
Strontium	88-1	996715	1007070	1003735	1002507	0.53	cps
Sulfur	34-1	280561	282608	278192	280454	0.79	cps
Terbium	159-1	12757625	12891123	12812394	12820381	0.52	cps
Terbium	159-2	5798167	5855346	5866010	5839841	0.62	cps
Thallium	203-1	117	117	200	144	33.31	cps
Thallium	205-1	283	367	367	339	14.20	cps
Tin	118-1	1425	1200	1158	1261	11.38	cps
Titanium	47-1	242	150	200	197	23.27	cps
Uranium	238-1	200	167	208	192	11.51	cps
Vanadium	51-2	53	57	43	51	13.58	cps
Yttrium	89-1	8984976	8885970	8951305	8940750	0.56	cps
Yttrium	89-2	1216701	1246821	1227644	1230389	1.24	cps
Zinc	66-2	650	703	587	647	9.03	cps
Zirconium	90-1	758	700	592	683	12.38	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:01:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	150	122	19.68	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 19:05:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	433	417	475	442	6.80	cps
Arsenic	75-2	31	31	33	32	3.33	cps
Barium	135-1	1684	1367	1483	1511	10.60	cps
Barium	137-1	2284	2450	2292	2342	4.01	cps
Beryllium	9-1	222	172	250	215	18.35	cps
Bismuth	209-1	8539208	8574263	8563141	8558871	0.21	cps
Bismuth	209-2	4626378	4649557	4600749	4625561	0.53	cps
Boron	10-1	1450	1267	1108	1275	13.41	cps
Boron	11-1	6735	6101	6627	6488	5.22	cps
Cadmium	111-1	1257	1158	1083	1166	7.50	cps
Cadmium	106-1	2459	2284	2125	2289	7.29	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	23820	22752	24262	23611	3.29	cps
Calcium	44-1	390106	389216	392415	390579	0.42	cps
Chromium	52-2	570	593	587	583	2.06	cps
Cobalt	59-2	117	130	130	126	6.13	cps
Copper	63-2	2127	2180	2124	2144	1.48	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	33	33	53	40	28.87	cps
Holmium	165-1	12470732	12616920	12454344	12513998	0.72	cps
Holmium	165-2	5932513	5989093	5977409	5966339	0.50	cps
Indium	115-1	9164343	9112053	9264361	9180253	0.84	cps
Indium	115-2	1664207	1685043	1673782	1674344	0.62	cps
Iron	56-2	295003	295357	297394	295918	0.44	cps
Iron	57-2	7146	7708	7508	7454	3.82	cps
Lead	206-1	1256	1433	1439	1376	7.58	cps
Lead	207-1	1183	1089	1261	1178	7.32	cps
Lead	208-1	5217	5278	5289	5262	0.74	cps
Lithium	6-1	1806326	1805209	1805277	1805604	0.03	cps
Magnesium	24-2	34699	34975	34825	34833	0.40	cps
Manganese	55-2	43277	44477	43742	43832	1.38	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 19:05:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	342	303	11.46	cps
Molybdenum	95-1	117	167	108	131	24.17	cps
Molybdenum	96-1	217	200	267	228	15.23	cps
Molybdenum	97-1	133	117	117	122	7.87	cps
Molybdenum	98-1	217	333	233	261	24.16	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	153	190	173	10.71	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	24513	23937	25389	24613	2.97	cps
Rhodium	103-1	8141349	8119870	8164525	8141915	0.27	cps
Rhodium	103-2	3810667	3838558	3814527	3821251	0.40	cps
Scandium	45-1	4913740	4939368	4930070	4927726	0.26	cps
Scandium	45-2	208870	207312	204687	206956	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	70	83	69	21.49	cps
Selenium	82-1	-72	-65	-16	-51	-59.50	cps
Silicon	28-1	621171	624037	618113	621107	0.48	cps
Silver	109-1	542	525	533	533	1.56	cps
Silver	107-1	783	800	742	775	3.88	cps
Sodium	23-2	32043	32336	32310	32230	0.50	cps
Strontium	86-1	22285	22535	22460	22427	0.57	cps
Strontium	88-1	184252	182649	182784	183228	0.49	cps
Sulfur	34-1	281044	276709	279384	279046	0.78	cps
Terbium	159-1	12702999	12835495	12876369	12804954	0.71	cps
Terbium	159-2	5898108	5936053	5837017	5890393	0.85	cps
Thallium	203-1	125	150	217	164	28.91	cps
Thallium	205-1	333	275	225	278	19.52	cps
Tin	118-1	1108	958	1075	1047	7.52	cps
Titanium	47-1	133	167	175	158	13.93	cps
Uranium	238-1	183	108	125	139	28.35	cps
Vanadium	51-2	30	37	20	29	29.04	cps
Yttrium	89-1	8908148	9022762	9039809	8990240	0.80	cps
Yttrium	89-2	1242547	1262670	1250568	1251928	0.81	cps
Zinc	66-2	253	217	287	252	13.88	cps
Zirconium	90-1	658	567	617	614	7.48	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 19:05:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	125	128	9.96	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:08:50 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40723	39453	39787	39988	1.65	cps
Antimony	121-1	308282	308812	306499	307865	0.39	cps
Arsenic	75-2	9029	8907	9083	9006	1.00	cps
Barium	135-1	375905	378174	375931	376670	0.35	cps
Barium	137-1	658995	658785	656896	658225	0.18	cps
Beryllium	9-1	43084	43613	42632	43110	1.14	cps
Bismuth	209-1	8549060	8600182	8610092	8586445	0.38	cps
Bismuth	209-2	4563476	4611147	4606213	4593612	0.57	cps
Boron	10-1	10546	10087	10162	10265	2.40	cps
Boron	11-1	50418	52709	53947	52358	3.42	cps
Cadmium	111-1	74148	74069	74557	74258	0.35	cps
Cadmium	106-1	9737	9929	10229	9965	2.49	cps
Cadmium	108-1	4972	5151	5451	5191	4.67	cps
Calcium	43-1	204529	203169	203888	203862	0.33	cps
Calcium	44-1	3321323	3346880	3341946	3336716	0.41	cps
Chromium	52-2	76882	76199	77784	76955	1.03	cps
Cobalt	59-2	130406	128846	130369	129874	0.69	cps
Copper	63-2	186870	186853	186762	186828	0.03	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	417	400	392	403	3.16	cps
Erbium	164-2	190	230	150	190	21.05	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	53	73	57	61	17.53	cps
Holmium	165-1	12485837	12641530	12549794	12559054	0.62	cps
Holmium	165-2	5922602	5989835	6033660	5982032	0.94	cps
Indium	115-1	9236009	9124516	9187889	9182805	0.61	cps
Indium	115-2	1651887	1659633	1667794	1659771	0.48	cps
Iron	56-2	4651360	4650459	4711150	4670990	0.74	cps
Iron	57-2	114992	115445	115960	115466	0.42	cps
Lead	206-1	270481	267174	271772	269809	0.88	cps
Lead	207-1	243740	244734	245765	244746	0.41	cps
Lead	208-1	1099092	1092422	1105596	1099037	0.60	cps
Lithium	6-1	1812485	1821238	1804133	1812619	0.47	cps
Magnesium	24-2	704472	708503	712676	708550	0.58	cps
Manganese	55-2	310142	312082	310528	310917	0.33	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSC Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:08:50 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325547	323797	327914	325753	0.63	cps
Molybdenum	95-1	267851	267818	271010	268893	0.68	cps
Molybdenum	96-1	316928	315487	320998	317804	0.90	cps
Molybdenum	97-1	166883	169430	168697	168336	0.78	cps
Molybdenum	98-1	433922	429647	434063	432544	0.58	cps
Neodymium	150-1	47	40	13	33	52.92	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	34307	34414	34390	34370	0.16	cps
Phosphorus	31-2	175	167	200	181	9.61	cps
Potassium	39-2	271264	273874	275634	273591	0.80	cps
Rhodium	103-1	8184272	8280137	8200664	8221691	0.62	cps
Rhodium	103-2	3825009	3824281	3843651	3830980	0.29	cps
Scandium	45-1	4949817	4997427	5000868	4982704	0.57	cps
Scandium	45-2	205441	206065	207680	206395	0.56	cps
Selenium	77-2	203	200	220	208	5.16	cps
Selenium	78-2	744	654	628	675	9.07	cps
Selenium	82-1	4352	4436	4341	4377	1.19	cps
Silicon	28-1	2650732	2640850	2647644	2646409	0.19	cps
Silver	109-1	330456	325921	330747	329041	0.82	cps
Silver	107-1	342255	344734	345824	344271	0.53	cps
Sodium	23-2	1043673	1054161	1052547	1050127	0.54	cps
Strontium	86-1	289780	279895	284837	284837	1.74	cps
Strontium	88-1	2525058	2530646	2522923	2526209	0.16	cps
Sulfur	34-1	282369	279542	280623	280845	0.51	cps
Terbium	159-1	12711301	12942622	12878912	12844278	0.93	cps
Terbium	159-2	5866340	5892056	5950146	5902847	0.73	cps
Thallium	203-1	333279	339647	334863	335930	0.99	cps
Thallium	205-1	812921	804808	817750	811826	0.81	cps
Tin	118-1	483295	479215	479971	480827	0.45	cps
Titanium	47-1	70259	69171	68485	69305	1.29	cps
Uranium	238-1	1078567	1087719	1078562	1081616	0.49	cps
Vanadium	51-2	61330	60530	61745	61202	1.01	cps
Yttrium	89-1	9079206	9044218	9146461	9089962	0.57	cps
Yttrium	89-2	1256020	1246753	1262240	1255004	0.62	cps
Zinc	66-2	24855	25285	25299	25146	1.00	cps
Zirconium	90-1	479555	476840	482907	479767	0.63	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:08:50	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105487	105286	107778	106184	1.30	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4149232	4214862	4243117	4202404	1.15	cps
Antimony	121-1	5730834	5727148	5782102	5746695	0.53	cps
Arsenic	75-2	170786	172594	171401	171593	0.54	cps
Barium	135-1	7173403	7260974	7217351	7217243	0.61	cps
Barium	137-1	12352680	12576509	12580804	12503331	1.04	cps
Beryllium	9-1	806867	813916	815047	811943	0.55	cps
Bismuth	209-1	7723650	7703502	7761796	7729649	0.38	cps
Bismuth	209-2	4173729	4182063	4226643	4194145	0.68	cps
Boron	10-1	97320	99635	99694	98883	1.37	cps
Boron	11-1	480204	489055	498076	489112	1.83	cps
Cadmium	111-1	1298500	1299124	1308331	1301985	0.42	cps
Cadmium	106-1	138757	138690	137838	138428	0.37	cps
Cadmium	108-1	91870	92382	91652	91968	0.41	cps
Calcium	43-1	7172824	7236695	7287524	7232348	0.79	cps
Calcium	44-1	115202082	115712036	117306761	116073626	0.95	cps
Chromium	52-2	1483071	1491724	1503641	1492812	0.69	cps
Cobalt	59-2	2378786	2391029	2405645	2391820	0.56	cps
Copper	63-2	3404689	3411386	3429218	3415098	0.37	cps
Dysprosium	156-1	167	233	217	206	16.88	cps
Dysprosium	156-2	70	100	83	84	17.80	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	175	133	92	133	31.25	cps
Gadolinium	160-2	83	93	93	90	6.41	cps
Holmium	165-1	12148748	12022618	12012421	12061262	0.63	cps
Holmium	165-2	5844147	5865707	5885990	5865281	0.36	cps
Indium	115-1	8552808	8507182	8584551	8548180	0.45	cps
Indium	115-2	1569616	1589224	1587104	1581981	0.68	cps
Iron	56-2	303728273	303506362	304958762	304064466	0.26	cps
Iron	57-2	7523412	7567813	7570156	7553793	0.35	cps
Lead	206-1	4883192	4963474	4954767	4933811	0.89	cps
Lead	207-1	4438277	4469437	4473421	4460378	0.43	cps
Lead	208-1	19871389	20077504	20171656	20040183	0.77	cps
Lithium	6-1	1743734	1748211	1763575	1751840	0.59	cps
Magnesium	24-2	49401807	49485371	49935012	49607397	0.58	cps
Manganese	55-2	1648845	1669492	1668669	1662335	0.70	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4975667	5039307	5010546	5008507	0.64	cps
Molybdenum	95-1	2657326	2676134	2670046	2667835	0.36	cps
Molybdenum	96-1	3443782	3475141	3476799	3465241	0.54	cps
Molybdenum	97-1	1642004	1667747	1663199	1657650	0.83	cps
Molybdenum	98-1	4297548	4329235	4342897	4323227	0.54	cps
Neodymium	150-1	440	440	400	427	5.41	cps
Neodymium	150-2	80	83	57	73	19.81	cps
Nickel	60-2	624063	625024	628957	626015	0.41	cps
Phosphorus	31-2	44518	44074	45813	44802	2.02	cps
Potassium	39-2	24868013	25171872	25287955	25109280	0.86	cps
Rhodium	103-1	7377788	7369412	7404213	7383804	0.25	cps
Rhodium	103-2	3451039	3467855	3476384	3465093	0.37	cps
Scandium	45-1	5013046	5010343	5047545	5023645	0.41	cps
Scandium	45-2	210980	214624	214603	213402	0.98	cps
Selenium	77-2	3350	3207	3144	3234	3.27	cps
Selenium	78-2	10793	11080	10815	10896	1.47	cps
Selenium	82-1	75002	75050	75131	75061	0.09	cps
Silicon	28-1	3225943	3265342	3266858	3252714	0.71	cps
Silver	109-1	6092715	6125519	6129370	6115868	0.33	cps
Silver	107-1	6453506	6401068	6441229	6431935	0.43	cps
Sodium	23-2	94985110	95895056	96147848	95676005	0.64	cps
Strontium	86-1	1764698	1763549	1761357	1763201	0.10	cps
Strontium	88-1	15549499	15649939	15680337	15626592	0.44	cps
Sulfur	34-1	689557	690603	700498	693553	0.87	cps
Terbium	159-1	12447266	12449755	12498028	12465016	0.23	cps
Terbium	159-2	5718153	5760211	5791802	5756722	0.64	cps
Thallium	203-1	6050704	6033399	6039977	6041360	0.14	cps
Thallium	205-1	14401366	14401187	14305420	14369324	0.39	cps
Tin	118-1	4567281	4556735	4578914	4567644	0.24	cps
Titanium	47-1	682742	692170	688645	687853	0.69	cps
Uranium	238-1	21003775	20877484	21132121	21004460	0.61	cps
Vanadium	51-2	1223234	1229117	1240278	1230876	0.70	cps
Yttrium	89-1	8831308	8830296	8861638	8841081	0.20	cps
Yttrium	89-2	1238473	1251273	1251643	1247130	0.60	cps
Zinc	66-2	453105	456025	457990	455707	0.54	cps
Zirconium	90-1	9501949	9443297	9482220	9475822	0.31	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:12:18	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2086638	2086419	2104498	2092519	0.50	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:15:44 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	92	75	103	33.76	cps
Antimony	121-1	15392	13957	14108	14486	5.44	cps
Arsenic	75-2	81	115	93	96	17.63	cps
Barium	135-1	742	808	592	714	15.54	cps
Barium	137-1	1217	1100	900	1072	14.94	cps
Beryllium	9-1	533	489	633	552	13.41	cps
Bismuth	209-1	8591219	8754566	8664623	8670136	0.94	cps
Bismuth	209-2	4672183	4677801	4684191	4678058	0.13	cps
Boron	10-1	4443	3651	3426	3840	13.91	cps
Boron	11-1	19421	18445	17744	18537	4.54	cps
Cadmium	111-1	1410	1330	1361	1367	2.95	cps
Cadmium	106-1	2325	2284	2442	2350	3.49	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	1042	817	842	900	13.70	cps
Calcium	44-1	19522	17570	14766	17286	13.83	cps
Chromium	52-2	537	607	657	600	10.05	cps
Cobalt	59-2	177	150	143	157	11.26	cps
Copper	63-2	2517	2357	2130	2335	8.32	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	7	13	30	17	72.11	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Gadolinium	160-2	37	40	17	31	40.56	cps
Holmium	165-1	12524347	12289927	12370239	12394838	0.96	cps
Holmium	165-2	6018314	6010973	6051640	6026976	0.36	cps
Indium	115-1	9279249	9301376	9299419	9293348	0.13	cps
Indium	115-2	1703506	1709524	1717346	1710125	0.41	cps
Iron	56-2	21116	19246	17361	19241	9.76	cps
Iron	57-2	572	528	394	498	18.57	cps
Lead	206-1	2417	2278	2273	2323	3.52	cps
Lead	207-1	2117	2111	2017	2082	2.70	cps
Lead	208-1	9541	9468	9157	9389	2.17	cps
Lithium	6-1	1875082	1871437	1858947	1868489	0.45	cps
Magnesium	24-2	2409	1859	1767	2011	17.26	cps
Manganese	55-2	213	213	200	209	3.69	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:15:44	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2542	2734	2706	5.62	cps
Molybdenum	95-1	1884	1875	1825	1861	1.70	cps
Molybdenum	96-1	2442	2275	2317	2345	3.70	cps
Molybdenum	97-1	1433	1175	1142	1250	12.77	cps
Molybdenum	98-1	2742	2617	3184	2848	10.46	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	180	167	170	172	4.03	cps
Phosphorus	31-2	150	50	83	94	53.91	cps
Potassium	39-2	26583	26191	26867	26547	1.28	cps
Rhodium	103-1	8384424	8336330	8376538	8365764	0.31	cps
Rhodium	103-2	3890656	3898842	3893459	3894319	0.11	cps
Scandium	45-1	5154479	5101889	5157794	5138054	0.61	cps
Scandium	45-2	214381	213833	217272	215162	0.86	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	80	65	89	78	15.61	cps
Selenium	82-1	77	48	-42	28	224.27	cps
Silicon	28-1	244767	243004	244254	244008	0.37	cps
Silver	109-1	1492	1033	1175	1233	19.03	cps
Silver	107-1	1525	1425	1242	1397	10.28	cps
Sodium	23-2	32227	30465	29714	30802	4.19	cps
Strontium	86-1	1917	1792	1809	1839	3.69	cps
Strontium	88-1	2417	1734	1442	1864	26.85	cps
Sulfur	34-1	285282	288365	290430	288026	0.90	cps
Terbium	159-1	12839800	12934815	12696051	12823555	0.94	cps
Terbium	159-2	5913796	5952452	5945696	5937314	0.35	cps
Thallium	203-1	1875	1442	1075	1464	27.36	cps
Thallium	205-1	4251	3559	2950	3587	18.14	cps
Tin	118-1	6844	6093	5651	6196	9.73	cps
Titanium	47-1	267	175	258	233	21.72	cps
Uranium	238-1	2759	2584	1884	2409	19.23	cps
Vanadium	51-2	47	60	47	51	15.06	cps
Yttrium	89-1	9199756	9154328	9217362	9190482	0.35	cps
Yttrium	89-2	1282646	1288804	1292966	1288139	0.40	cps
Zinc	66-2	277	373	313	321	15.20	cps
Zirconium	90-1	4709	4934	4401	4682	5.72	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:15:44	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	983	1058	1028	3.83	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-08DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:19:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41367	41467	41057	41297	0.52	cps
Antimony	121-1	312382	314324	313970	313559	0.33	cps
Arsenic	75-2	9238	9286	9548	9357	1.78	cps
Barium	135-1	371543	370266	373742	371850	0.47	cps
Barium	137-1	650386	651424	649864	650558	0.12	cps
Beryllium	9-1	44515	44649	43736	44300	1.11	cps
Bismuth	209-1	8659628	8552546	8527449	8579874	0.82	cps
Bismuth	209-2	4602528	4628561	4629174	4620088	0.33	cps
Boron	10-1	11213	12347	11680	11747	4.85	cps
Boron	11-1	58162	57886	59267	58439	1.25	cps
Cadmium	111-1	74152	75931	75066	75050	1.19	cps
Cadmium	106-1	10071	10362	10062	10165	1.68	cps
Cadmium	108-1	5218	5176	4980	5125	2.48	cps
Calcium	43-1	208257	206743	205972	206991	0.56	cps
Calcium	44-1	3391705	3387627	3373974	3384435	0.27	cps
Chromium	52-2	78655	77975	78956	78529	0.64	cps
Cobalt	59-2	131586	131157	131795	131513	0.25	cps
Copper	63-2	190104	189942	190198	190081	0.07	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	425	408	300	378	17.97	cps
Erbium	164-2	160	207	153	173	16.76	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	47	33	37	39	17.85	cps
Holmium	165-1	12679572	12706614	12626224	12670803	0.32	cps
Holmium	165-2	6068942	6065839	6080898	6071893	0.13	cps
Indium	115-1	9346472	9317226	9372755	9345484	0.30	cps
Indium	115-2	1693755	1700516	1700050	1698107	0.22	cps
Iron	56-2	4738095	4756309	4764315	4752907	0.28	cps
Iron	57-2	117578	118329	117007	117638	0.56	cps
Lead	206-1	262939	266074	265749	264921	0.65	cps
Lead	207-1	241738	242722	239559	241339	0.67	cps
Lead	208-1	1082282	1087421	1079366	1083023	0.38	cps
Lithium	6-1	1872475	1868945	1865016	1868812	0.20	cps
Magnesium	24-2	728434	729586	734827	730949	0.47	cps
Manganese	55-2	317152	318192	320152	318499	0.48	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:19:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	338273	332384	333395	334684	0.94	cps
Molybdenum	95-1	266928	266357	269704	267663	0.67	cps
Molybdenum	96-1	323074	318980	321021	321025	0.64	cps
Molybdenum	97-1	170466	165634	167296	167799	1.46	cps
Molybdenum	98-1	433341	433539	430232	432371	0.43	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	34852	35503	35072	35142	0.94	cps
Phosphorus	31-2	108	233	175	172	36.32	cps
Potassium	39-2	281675	278855	283841	281457	0.89	cps
Rhodium	103-1	8342156	8403144	8286324	8343875	0.70	cps
Rhodium	103-2	3875259	3882377	3905550	3887729	0.41	cps
Scandium	45-1	5145018	5098089	5161371	5134826	0.64	cps
Scandium	45-2	212460	212771	215365	213532	0.75	cps
Selenium	77-2	187	163	157	169	9.33	cps
Selenium	78-2	650	643	722	672	6.55	cps
Selenium	82-1	4301	4167	4323	4263	1.98	cps
Silicon	28-1	2735434	2728534	2722157	2728708	0.24	cps
Silver	109-1	328932	330607	326287	328609	0.66	cps
Silver	107-1	339578	341614	341395	340862	0.33	cps
Sodium	23-2	1102128	1100704	1089103	1097312	0.65	cps
Strontium	86-1	288418	287464	286031	287304	0.42	cps
Strontium	88-1	2525767	2525484	2546983	2532745	0.49	cps
Sulfur	34-1	285061	282945	286379	284795	0.61	cps
Terbium	159-1	12875950	12943811	13028432	12949398	0.59	cps
Terbium	159-2	5940352	5959794	5997782	5965976	0.49	cps
Thallium	203-1	327964	328627	328768	328453	0.13	cps
Thallium	205-1	797817	799862	800154	799277	0.16	cps
Tin	118-1	475074	474625	477472	475724	0.32	cps
Titanium	47-1	69833	68669	68744	69082	0.94	cps
Uranium	238-1	1066095	1063265	1061303	1063554	0.23	cps
Vanadium	51-2	62910	62726	63088	62908	0.29	cps
Yttrium	89-1	9267967	9200234	9279363	9249188	0.46	cps
Yttrium	89-2	1275011	1279752	1290386	1281716	0.61	cps
Zinc	66-2	25760	25746	25866	25791	0.26	cps
Zirconium	90-1	496441	499355	498654	498150	0.31	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMMSC	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:19:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	110625	111054	110442	110707	0.28	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:22:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41551	42913	42503	42322	1.65	cps
Antimony	121-1	321303	322249	323110	322221	0.28	cps
Arsenic	75-2	9360	9247	9336	9315	0.64	cps
Barium	135-1	388113	388335	385382	387277	0.42	cps
Barium	137-1	674592	671733	673288	673204	0.21	cps
Beryllium	9-1	45719	44922	44906	45182	1.03	cps
Bismuth	209-1	8533759	8489274	8480067	8501033	0.34	cps
Bismuth	209-2	4579713	4577678	4594105	4583832	0.20	cps
Boron	10-1	11388	11855	12280	11841	3.77	cps
Boron	11-1	55528	58673	58514	57572	3.08	cps
Cadmium	111-1	76734	75916	75211	75954	1.00	cps
Cadmium	106-1	9787	9887	9529	9734	1.90	cps
Cadmium	108-1	5318	5318	5605	5414	3.07	cps
Calcium	43-1	211795	214559	211489	212614	0.80	cps
Calcium	44-1	3463721	3452712	3467724	3461386	0.22	cps
Chromium	52-2	80337	80063	81681	80694	1.07	cps
Cobalt	59-2	131627	134765	134304	133565	1.27	cps
Copper	63-2	194061	195537	194706	194768	0.38	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	450	300	308	353	23.90	cps
Erbium	164-2	170	133	210	171	22.41	cps
Gadolinium	160-1	58	125	42	75	58.79	cps
Gadolinium	160-2	43	53	60	52	16.07	cps
Holmium	165-1	12497606	12600208	12416034	12504616	0.74	cps
Holmium	165-2	5978938	6000222	6057760	6012306	0.68	cps
Indium	115-1	9287026	9213773	9215741	9238847	0.45	cps
Indium	115-2	1679923	1677356	1682713	1679997	0.16	cps
Iron	56-2	4846870	4873610	4877719	4866066	0.34	cps
Iron	57-2	119472	122182	119393	120349	1.32	cps
Lead	206-1	275005	275592	274123	274907	0.27	cps
Lead	207-1	251151	251384	249339	250625	0.45	cps
Lead	208-1	1122784	1119856	1116408	1119683	0.29	cps
Lithium	6-1	1845627	1838158	1853828	1845871	0.42	cps
Magnesium	24-2	742493	750048	746031	746191	0.51	cps
Manganese	55-2	325874	324065	325219	325053	0.28	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3674-06ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JMW3203-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 19:22:41 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	343495	340595	340926	341672	0.46	cps
Molybdenum	95-1	278517	276581	277752	277616	0.35	cps
Molybdenum	96-1	331308	329833	331948	331030	0.33	cps
Molybdenum	97-1	169994	172743	172304	171680	0.86	cps
Molybdenum	98-1	441802	439274	448325	443134	1.05	cps
Neodymium	150-1	60	73	13	49	64.45	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	35908	35396	36252	35852	1.20	cps
Phosphorus	31-2	100	125	133	119	14.53	cps
Potassium	39-2	287711	284233	287052	286332	0.65	cps
Rhodium	103-1	8126746	8128763	8248547	8168019	0.85	cps
Rhodium	103-2	3860581	3861538	3880608	3867576	0.29	cps
Scandium	45-1	5059815	4982001	5036389	5026068	0.79	cps
Scandium	45-2	210502	210056	209722	210093	0.19	cps
Selenium	77-2	157	170	140	156	9.66	cps
Selenium	78-2	632	743	728	701	8.61	cps
Selenium	82-1	4537	4517	4410	4488	1.52	cps
Silicon	28-1	2772292	2772217	2781564	2775358	0.19	cps
Silver	109-1	338066	340783	335681	338177	0.75	cps
Silver	107-1	354442	354239	350693	353125	0.60	cps
Sodium	23-2	1110522	1104670	1112176	1109123	0.36	cps
Strontium	86-1	296809	296422	299784	297672	0.62	cps
Strontium	88-1	2616256	2599765	2619437	2611819	0.40	cps
Sulfur	34-1	283398	282888	279688	281991	0.71	cps
Terbium	159-1	12907948	12876335	12887115	12890466	0.12	cps
Terbium	159-2	5929381	5911377	5937879	5926213	0.23	cps
Thallium	203-1	339713	340278	339238	339743	0.15	cps
Thallium	205-1	823972	827811	821755	824513	0.37	cps
Tin	118-1	493385	490099	494495	492659	0.46	cps
Titanium	47-1	70905	71274	70871	71016	0.31	cps
Uranium	238-1	1092277	1090741	1095200	1092739	0.21	cps
Vanadium	51-2	64102	64380	64825	64436	0.57	cps
Yttrium	89-1	9270209	9184119	9225395	9226574	0.47	cps
Yttrium	89-2	1264536	1279241	1279946	1274574	0.68	cps
Zinc	66-2	26281	25957	25957	26065	0.72	cps
Zirconium	90-1	508395	503558	509368	507107	0.61	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3674-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3203-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 19:22:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	111726	111744	113758	112409	1.04	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : PB99853BL Instrumnet Name : P7
 Client Sample ID : PB99853BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:26:09 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	42	50	44.10	cps
Antimony	121-1	1383	1242	1442	1356	7.59	cps
Arsenic	75-2	15	35	19	23	47.53	cps
Barium	135-1	83	100	108	97	13.09	cps
Barium	137-1	217	175	192	194	10.79	cps
Beryllium	9-1	289	306	244	280	11.30	cps
Bismuth	209-1	8605238	8666594	8562510	8611447	0.61	cps
Bismuth	209-2	4612700	4622452	4621555	4618902	0.12	cps
Boron	10-1	1817	1775	1750	1781	1.89	cps
Boron	11-1	8845	8611	7861	8439	6.09	cps
Cadmium	111-1	1110	1315	1184	1203	8.63	cps
Cadmium	106-1	2159	2584	2325	2356	9.09	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	325	142	117	194	58.50	cps
Calcium	44-1	8236	7819	7794	7950	3.12	cps
Chromium	52-2	527	570	550	549	3.95	cps
Cobalt	59-2	90	63	67	73	19.81	cps
Copper	63-2	1720	1583	1730	1678	4.88	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	92	58	51.51	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	43	37	33	38	13.48	cps
Holmium	165-1	12650288	12381350	12323808	12451815	1.40	cps
Holmium	165-2	5944324	5939178	5955778	5946427	0.14	cps
Indium	115-1	9316575	9278263	9209182	9268006	0.59	cps
Indium	115-2	1685367	1676590	1694365	1685441	0.53	cps
Iron	56-2	6491	6335	6046	6290	3.59	cps
Iron	57-2	206	172	178	185	9.64	cps
Lead	206-1	1578	1622	1545	1582	2.47	cps
Lead	207-1	1322	1289	1228	1280	3.74	cps
Lead	208-1	6234	6390	6195	6273	1.64	cps
Lithium	6-1	1856934	1864290	1850528	1857251	0.37	cps
Magnesium	24-2	767	942	842	850	10.33	cps
Manganese	55-2	197	197	230	208	9.26	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BL	Instrumnet Name :	P7
Client Sample ID :	PB99853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:26:09	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	850	867	811	10.14	cps
Molybdenum	95-1	342	342	583	422	33.05	cps
Molybdenum	96-1	567	533	625	575	8.07	cps
Molybdenum	97-1	317	292	308	306	4.17	cps
Molybdenum	98-1	642	625	783	683	12.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	163	103	146	25.22	cps
Phosphorus	31-2	33	50	75	53	39.74	cps
Potassium	39-2	25406	24521	25122	25016	1.81	cps
Rhodium	103-1	8304270	8382945	8263982	8317065	0.73	cps
Rhodium	103-2	3832162	3827052	3863572	3840929	0.51	cps
Scandium	45-1	5001089	5157886	5085200	5081392	1.54	cps
Scandium	45-2	210744	209456	207146	209116	0.87	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	50	63	50	54	13.77	cps
Selenium	82-1	18	-14	208	71	170.82	cps
Silicon	28-1	235858	236407	236467	236244	0.14	cps
Silver	109-1	550	542	508	533	4.13	cps
Silver	107-1	533	600	683	606	12.41	cps
Sodium	23-2	23010	22776	21908	22565	2.57	cps
Strontium	86-1	1934	1959	1825	1906	3.72	cps
Strontium	88-1	725	600	667	664	9.42	cps
Sulfur	34-1	286771	285403	283908	285360	0.50	cps
Terbium	159-1	12723402	12952554	12722874	12799610	1.03	cps
Terbium	159-2	5877190	5864614	5879816	5873874	0.14	cps
Thallium	203-1	267	375	383	342	19.05	cps
Thallium	205-1	800	792	900	831	7.26	cps
Tin	118-1	2275	2050	1909	2078	8.90	cps
Titanium	47-1	117	117	125	119	4.03	cps
Uranium	238-1	325	342	283	317	9.49	cps
Vanadium	51-2	30	30	10	23	49.49	cps
Yttrium	89-1	9174010	9210236	8931642	9105296	1.66	cps
Yttrium	89-2	1267111	1261358	1274319	1267596	0.51	cps
Zinc	66-2	443	333	397	391	14.12	cps
Zirconium	90-1	1467	1525	1433	1475	3.15	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BL	Instrumnet Name :	P7
Client Sample ID :	PB99853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:26:09	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	258	264	9.65	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	834110	836331	843921	838121	0.61	cps
Antimony	121-1	5997306	5986702	5985735	5989914	0.11	cps
Arsenic	75-2	175251	178092	178433	177259	0.99	cps
Barium	135-1	7386620	7366270	7410357	7387749	0.30	cps
Barium	137-1	12801440	12754355	12793271	12783022	0.20	cps
Beryllium	9-1	836383	827082	829692	831052	0.58	cps
Bismuth	209-1	8311528	8359099	8363237	8344621	0.34	cps
Bismuth	209-2	4482161	4540283	4532794	4518413	0.70	cps
Boron	10-1	96347	97020	96901	96756	0.37	cps
Boron	11-1	479996	478986	483800	480928	0.53	cps
Cadmium	111-1	1390940	1385831	1382568	1386446	0.30	cps
Cadmium	106-1	145650	144910	146424	145662	0.52	cps
Cadmium	108-1	96903	96946	99215	97688	1.35	cps
Calcium	43-1	1477933	1470757	1485050	1477914	0.48	cps
Calcium	44-1	23958783	23926954	23933430	23939722	0.07	cps
Chromium	52-2	1478162	1485390	1491510	1485021	0.45	cps
Cobalt	59-2	2485739	2477346	2495037	2486041	0.36	cps
Copper	63-2	3621677	3638741	3656716	3639045	0.48	cps
Dysprosium	156-1	150	108	92	117	25.76	cps
Dysprosium	156-2	43	43	27	38	25.46	cps
Erbium	164-1	83	42	75	67	33.07	cps
Erbium	164-2	23	40	17	27	45.07	cps
Gadolinium	160-1	125	175	58	119	49.00	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	12524035	12383258	12357431	12421575	0.72	cps
Holmium	165-2	6025443	6043382	6067799	6045541	0.35	cps
Indium	115-1	8977145	8927452	8990028	8964875	0.37	cps
Indium	115-2	1650351	1664857	1661249	1658819	0.46	cps
Iron	56-2	62758554	62849833	63103236	62903875	0.28	cps
Iron	57-2	1536147	1545547	1553824	1545172	0.57	cps
Lead	206-1	5170924	5138652	5131502	5147026	0.41	cps
Lead	207-1	4679460	4682476	4673587	4678508	0.10	cps
Lead	208-1	21054552	21032382	21013029	21033321	0.10	cps
Lithium	6-1	1851844	1834370	1838522	1841579	0.50	cps
Magnesium	24-2	10180383	10267623	10287413	10245140	0.56	cps
Manganese	55-2	1687747	1694725	1711859	1698110	0.73	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5053554	5072053	5080135	5068581	0.27	cps
Molybdenum	95-1	2684976	2690603	2696811	2690797	0.22	cps
Molybdenum	96-1	3470084	3477316	3482589	3476663	0.18	cps
Molybdenum	97-1	1667593	1669355	1664872	1667273	0.14	cps
Molybdenum	98-1	4340166	4360608	4357326	4352700	0.25	cps
Neodymium	150-1	347	473	400	407	15.64	cps
Neodymium	150-2	57	43	30	43	30.77	cps
Nickel	60-2	652060	652031	652614	652235	0.05	cps
Phosphorus	31-2	45203	45780	45437	45473	0.64	cps
Potassium	39-2	5154728	5136887	5183759	5158458	0.46	cps
Rhodium	103-1	7910882	7900422	7870677	7893994	0.26	cps
Rhodium	103-2	3701087	3717430	3724015	3714177	0.32	cps
Scandium	45-1	5081375	5087676	5094364	5087805	0.13	cps
Scandium	45-2	213488	213858	216761	214702	0.83	cps
Selenium	77-2	3347	3607	3420	3458	3.88	cps
Selenium	78-2	11681	11835	11505	11673	1.41	cps
Selenium	82-1	80090	79888	79282	79753	0.53	cps
Silicon	28-1	3259873	3253798	3266694	3260122	0.20	cps
Silver	109-1	6638636	6633770	6608160	6626855	0.25	cps
Silver	107-1	6864070	6851016	6888536	6867874	0.28	cps
Sodium	23-2	19666378	19492003	19643913	19600765	0.48	cps
Strontium	86-1	1761220	1744656	1741917	1749264	0.60	cps
Strontium	88-1	15550781	15419049	15581347	15517059	0.56	cps
Sulfur	34-1	700223	695438	689808	695156	0.75	cps
Terbium	159-1	12818109	12761842	12687341	12755764	0.51	cps
Terbium	159-2	5897387	5950787	5965568	5937914	0.60	cps
Thallium	203-1	6355116	6327159	6298407	6326894	0.45	cps
Thallium	205-1	15081647	15058296	15105176	15081706	0.16	cps
Tin	118-1	4742174	4709137	4713076	4721462	0.38	cps
Titanium	47-1	698264	691884	684666	691605	0.98	cps
Uranium	238-1	21452528	21500166	21443033	21465242	0.14	cps
Vanadium	51-2	1223548	1232508	1234560	1230205	0.48	cps
Yttrium	89-1	9121397	9106697	9167781	9131958	0.35	cps
Yttrium	89-2	1280327	1283807	1278856	1280996	0.20	cps
Zinc	66-2	488219	490407	490633	489753	0.27	cps
Zirconium	90-1	9639812	9547738	9572967	9586839	0.50	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	PB99853BS	Instrumnet Name :	P7
Client Sample ID :	PB99853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:29:36	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2121810	2113307	2131947	2122354	0.44	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3491-01 Instrumnet Name : P7
 Client Sample ID : SP17-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:33:00 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	675	567	644	10.53	cps
Antimony	121-1	33917	31979	34034	33310	3.46	cps
Arsenic	75-2	120	161	185	156	21.06	cps
Barium	135-1	2225	2534	2200	2320	8.00	cps
Barium	137-1	4318	3934	3917	4056	5.58	cps
Beryllium	9-1	528	511	472	504	5.66	cps
Bismuth	209-1	9122066	9063300	8996917	9060761	0.69	cps
Bismuth	209-2	4524134	4548622	4528848	4533868	0.29	cps
Boron	10-1	4834	4709	4017	4520	9.73	cps
Boron	11-1	23527	21224	20223	21658	7.82	cps
Cadmium	111-1	1855	1726	1735	1772	4.07	cps
Cadmium	106-1	2092	2100	2109	2100	0.40	cps
Cadmium	108-1	79	58	54	64	20.97	cps
Calcium	43-1	1333	1450	1375	1386	4.27	cps
Calcium	44-1	25740	24930	23394	24688	4.83	cps
Chromium	52-2	1400	1283	1293	1326	4.88	cps
Cobalt	59-2	397	393	297	362	15.68	cps
Copper	63-2	14871	14888	14861	14873	0.09	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	17	75	67	53	59.77	cps
Gadolinium	160-2	27	23	37	29	24.03	cps
Holmium	165-1	12279953	12237605	12240182	12252580	0.19	cps
Holmium	165-2	5573409	5642556	5637538	5617834	0.69	cps
Indium	115-1	8970921	9011385	8946140	8976149	0.37	cps
Indium	115-2	1531931	1540355	1534270	1535518	0.28	cps
Iron	56-2	17211	16098	16081	16463	3.93	cps
Iron	57-2	533	344	367	415	24.89	cps
Lead	206-1	3995	3762	3534	3764	6.13	cps
Lead	207-1	3912	3328	3378	3539	9.14	cps
Lead	208-1	16671	15304	14731	15569	6.40	cps
Lithium	6-1	1831530	1848307	1854365	1844734	0.64	cps
Magnesium	24-2	1984	1700	1817	1834	7.77	cps
Manganese	55-2	463	510	447	473	6.94	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:33:00	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3901	3101	3184	3395	12.96	cps
Molybdenum	95-1	2359	2192	2442	2331	5.46	cps
Molybdenum	96-1	2917	2925	2967	2937	0.91	cps
Molybdenum	97-1	1408	1408	1517	1445	4.33	cps
Molybdenum	98-1	3692	3651	3701	3681	0.73	cps
Neodymium	150-1	47	13	40	33	52.92	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	280	283	320	294	7.54	cps
Phosphorus	31-2	58	50	42	50	16.67	cps
Potassium	39-2	26658	25348	25114	25707	3.24	cps
Rhodium	103-1	7689556	7766126	7687641	7714441	0.58	cps
Rhodium	103-2	3557801	3584936	3545551	3562763	0.57	cps
Scandium	45-1	4432611	4395287	4370724	4399541	0.71	cps
Scandium	45-2	177988	176332	176062	176794	0.59	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	74	46	57	59	23.59	cps
Selenium	82-1	30	61	27	40	47.27	cps
Silicon	28-1	266687	265002	262228	264639	0.85	cps
Silver	109-1	10438	8995	8119	9184	12.75	cps
Silver	107-1	11138	9871	8645	9884	12.61	cps
Sodium	23-2	57629	56081	54809	56173	2.51	cps
Strontium	86-1	2725	2750	2700	2725	0.92	cps
Strontium	88-1	9670	9103	9604	9459	3.28	cps
Sulfur	34-1	245876	247066	243966	245636	0.64	cps
Terbium	159-1	12512111	12382235	12439559	12444635	0.52	cps
Terbium	159-2	5523086	5512111	5535717	5523638	0.21	cps
Thallium	203-1	2900	1967	1709	2192	28.61	cps
Thallium	205-1	7052	5126	4459	5546	24.28	cps
Tin	118-1	37350	35312	33858	35507	4.94	cps
Titanium	47-1	517	283	392	397	29.40	cps
Uranium	238-1	5518	4943	4234	4898	13.13	cps
Vanadium	51-2	510	480	420	470	9.75	cps
Yttrium	89-1	8551751	8562075	8415837	8509888	0.96	cps
Yttrium	89-2	1119564	1124027	1114702	1119431	0.42	cps
Zinc	66-2	5918	5938	5681	5846	2.44	cps
Zirconium	90-1	6210	5801	5293	5768	7.97	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:33:00	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	967	1308	1258	21.47	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	150	183	186	20.19	cps
Antimony	121-1	15067	16719	17478	16421	7.51	cps
Arsenic	75-2	76	104	78	86	18.10	cps
Barium	135-1	1225	1333	1192	1250	5.93	cps
Barium	137-1	2067	2200	2334	2200	6.06	cps
Beryllium	9-1	300	344	322	322	6.90	cps
Bismuth	209-1	8813071	8798291	8817994	8809785	0.12	cps
Bismuth	209-2	4461187	4474877	4454768	4463611	0.23	cps
Boron	10-1	2467	2467	2250	2395	5.22	cps
Boron	11-1	11822	11980	11772	11858	0.92	cps
Cadmium	111-1	974	1066	1039	1027	4.59	cps
Cadmium	106-1	1842	1867	1850	1853	0.69	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	1092	1117	1058	1089	2.69	cps
Calcium	44-1	18679	17887	18320	18295	2.17	cps
Chromium	52-2	1383	1433	1277	1365	5.87	cps
Cobalt	59-2	113	160	140	138	16.99	cps
Copper	63-2	13273	13356	13583	13404	1.20	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	43	30	50	41	24.77	cps
Holmium	165-1	12200099	12299900	12358636	12286212	0.65	cps
Holmium	165-2	5609802	5639738	5615700	5621747	0.28	cps
Indium	115-1	8737978	8899139	8860476	8832531	0.95	cps
Indium	115-2	1520868	1506310	1516554	1514577	0.49	cps
Iron	56-2	9943	9175	9225	9448	4.54	cps
Iron	57-2	272	167	222	220	23.96	cps
Lead	206-1	2334	2311	2189	2278	3.42	cps
Lead	207-1	2034	1967	1967	1989	1.94	cps
Lead	208-1	9118	9274	8724	9039	3.14	cps
Lithium	6-1	1780820	1782572	1788300	1783898	0.22	cps
Magnesium	24-2	1417	1483	1442	1447	2.33	cps
Manganese	55-2	397	380	353	377	5.80	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1542	1325	1433	7.56	cps
Molybdenum	95-1	650	533	642	608	10.70	cps
Molybdenum	96-1	908	917	950	925	2.38	cps
Molybdenum	97-1	392	408	492	431	12.45	cps
Molybdenum	98-1	1008	1033	1158	1067	7.53	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	317	307	340	321	5.33	cps
Phosphorus	31-2	42	83	75	67	33.07	cps
Potassium	39-2	23277	22718	23428	23141	1.62	cps
Rhodium	103-1	7592931	7651316	7766087	7670111	1.15	cps
Rhodium	103-2	3555781	3542491	3562781	3553684	0.29	cps
Scandium	45-1	4267914	4234241	4344653	4282269	1.32	cps
Scandium	45-2	174285	171671	174636	173531	0.93	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	65	56	54	58	10.26	cps
Selenium	82-1	-100	7	163	23	569.95	cps
Silicon	28-1	238032	233929	233581	235181	1.05	cps
Silver	109-1	4634	4443	4418	4498	2.64	cps
Silver	107-1	4693	4676	4809	4726	1.54	cps
Sodium	23-2	49265	48789	48278	48777	1.01	cps
Strontium	86-1	1942	2150	2192	2095	6.40	cps
Strontium	88-1	3367	3192	3326	3295	2.78	cps
Sulfur	34-1	244702	244113	240681	243165	0.89	cps
Terbium	159-1	12458696	12514908	12626747	12533450	0.68	cps
Terbium	159-2	5520910	5507143	5520909	5516321	0.14	cps
Thallium	203-1	425	383	375	394	6.79	cps
Thallium	205-1	1008	983	1058	1017	3.76	cps
Tin	118-1	23462	24856	24739	24353	3.18	cps
Titanium	47-1	233	225	233	231	2.09	cps
Uranium	238-1	917	883	867	889	2.86	cps
Vanadium	51-2	390	457	333	393	15.70	cps
Yttrium	89-1	8299448	8342459	8364384	8335430	0.40	cps
Yttrium	89-2	1106906	1110493	1112964	1110121	0.27	cps
Zinc	66-2	5671	5374	5681	5576	3.13	cps
Zirconium	90-1	2900	2775	2575	2750	5.96	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:36:27	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	833	633	703	16.10	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1033	983	997	3.16	cps
Antimony	121-1	13666	14333	13916	13971	2.41	cps
Arsenic	75-2	587	648	656	630	5.97	cps
Barium	135-1	263456	259544	262902	261967	0.81	cps
Barium	137-1	452499	460211	456982	456564	0.85	cps
Beryllium	9-1	211	283	256	250	14.57	cps
Bismuth	209-1	8752647	8777146	8759572	8763121	0.14	cps
Bismuth	209-2	4367638	4387005	4381258	4378634	0.23	cps
Boron	10-1	2925	2600	2867	2798	6.19	cps
Boron	11-1	13331	13790	13507	13543	1.71	cps
Cadmium	111-1	1010	1082	1198	1097	8.67	cps
Cadmium	106-1	1884	2075	2267	2075	9.24	cps
Cadmium	108-1	54	29	29	38	38.49	cps
Calcium	43-1	3060911	3050557	3038176	3049881	0.37	cps
Calcium	44-1	49968472	49574618	49669355	49737482	0.41	cps
Chromium	52-2	2304	2360	2387	2350	1.81	cps
Cobalt	59-2	33421	33538	33595	33518	0.26	cps
Copper	63-2	12983	13466	13089	13179	1.93	cps
Dysprosium	156-1	542	608	792	647	20.00	cps
Dysprosium	156-2	220	220	247	229	6.72	cps
Erbium	164-1	542	667	483	564	16.61	cps
Erbium	164-2	240	233	263	246	6.41	cps
Gadolinium	160-1	500	525	483	503	4.17	cps
Gadolinium	160-2	297	260	290	282	6.92	cps
Holmium	165-1	12186499	12491549	12443545	12373864	1.33	cps
Holmium	165-2	5637512	5687752	5638849	5654705	0.51	cps
Indium	115-1	8674157	8674899	8660679	8669912	0.09	cps
Indium	115-2	1474361	1477073	1473724	1475053	0.12	cps
Iron	56-2	29391571	29390884	29317158	29366538	0.15	cps
Iron	57-2	716635	720769	717188	718197	0.31	cps
Lead	206-1	145149	146060	145659	145623	0.31	cps
Lead	207-1	123041	123036	121768	122615	0.60	cps
Lead	208-1	567255	572661	570509	570142	0.48	cps
Lithium	6-1	1727650	1710658	1711123	1716477	0.56	cps
Magnesium	24-2	2780079	2807093	2795976	2794383	0.49	cps
Manganese	55-2	9345223	9290637	9192346	9276069	0.84	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4001	3684	3892	3859	4.17	cps
Molybdenum	95-1	4017	4251	4426	4231	4.84	cps
Molybdenum	96-1	4776	4526	4934	4745	4.34	cps
Molybdenum	97-1	2450	2375	2509	2445	2.73	cps
Molybdenum	98-1	5835	6577	6427	6279	6.25	cps
Neodymium	150-1	800	873	793	822	5.40	cps
Neodymium	150-2	250	290	257	266	8.07	cps
Nickel	60-2	2737	2660	2757	2718	1.88	cps
Phosphorus	31-2	517	558	517	531	4.53	cps
Potassium	39-2	101320	100925	99869	100705	0.74	cps
Rhodium	103-1	7493016	7518586	7490148	7500583	0.21	cps
Rhodium	103-2	3437653	3476723	3457541	3457305	0.57	cps
Scandium	45-1	4281570	4271365	4270504	4274480	0.14	cps
Scandium	45-2	172319	172046	172343	172236	0.10	cps
Selenium	77-2	23	27	7	19	56.72	cps
Selenium	78-2	50	63	54	56	12.02	cps
Selenium	82-1	168	31	-63	45	256.61	cps
Silicon	28-1	29936706	29654105	29591088	29727300	0.62	cps
Silver	109-1	3634	3651	3526	3603	1.88	cps
Silver	107-1	3826	3709	3584	3706	3.26	cps
Sodium	23-2	1130487	1135640	1138249	1134792	0.35	cps
Strontium	86-1	2624804	2642075	2621125	2629335	0.43	cps
Strontium	88-1	23369676	23325352	23470355	23388461	0.32	cps
Sulfur	34-1	260863	259505	257481	259283	0.66	cps
Terbium	159-1	12722202	12607687	12788049	12705979	0.72	cps
Terbium	159-2	5535499	5582322	5540477	5552766	0.46	cps
Thallium	203-1	350	275	283	303	13.58	cps
Thallium	205-1	708	650	633	664	5.93	cps
Tin	118-1	18663	19698	20023	19461	3.65	cps
Titanium	47-1	1033	1050	1108	1064	3.70	cps
Uranium	238-1	8386	8503	7953	8281	3.50	cps
Vanadium	51-2	673	747	767	729	6.74	cps
Yttrium	89-1	8361538	8492968	8464375	8439627	0.82	cps
Yttrium	89-2	1097967	1101843	1101115	1100308	0.19	cps
Zinc	66-2	257597	260723	259702	259341	0.61	cps
Zirconium	90-1	4709	4534	4334	4526	4.15	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:39:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1067	892	961	9.67	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8811	9111	9203	9042	2.27	cps
Antimony	121-1	17119	17495	18496	17703	4.02	cps
Arsenic	75-2	820	767	830	806	4.22	cps
Barium	135-1	167042	166772	168468	167427	0.54	cps
Barium	137-1	294442	298593	296093	296376	0.71	cps
Beryllium	9-1	250	256	311	272	12.41	cps
Bismuth	209-1	8768693	8908779	8917944	8865139	0.94	cps
Bismuth	209-2	4423427	4437350	4471376	4444051	0.56	cps
Boron	10-1	3817	3684	3534	3678	3.85	cps
Boron	11-1	18220	17853	18721	18264	2.38	cps
Cadmium	111-1	1248	1142	1043	1145	8.96	cps
Cadmium	106-1	2250	2050	1842	2047	9.97	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	2561516	2557635	2543019	2554057	0.38	cps
Calcium	44-1	41289104	41685275	41349762	41441380	0.51	cps
Chromium	52-2	4894	4961	5378	5078	5.16	cps
Cobalt	59-2	102720	102015	103898	102877	0.92	cps
Copper	63-2	13857	13019	13807	13561	3.46	cps
Dysprosium	156-1	467	417	467	450	6.41	cps
Dysprosium	156-2	223	227	250	233	6.23	cps
Erbium	164-1	708	658	717	694	4.54	cps
Erbium	164-2	357	360	343	353	2.50	cps
Gadolinium	160-1	492	633	567	564	12.57	cps
Gadolinium	160-2	307	297	297	300	1.92	cps
Holmium	165-1	12590514	12500719	12687593	12592942	0.74	cps
Holmium	165-2	5706928	5741414	5770554	5739632	0.55	cps
Indium	115-1	8768255	8790535	8809587	8789459	0.24	cps
Indium	115-2	1501407	1497069	1518024	1505500	0.73	cps
Iron	56-2	51018657	51420353	51510239	51316416	0.51	cps
Iron	57-2	1248177	1243498	1263295	1251657	0.83	cps
Lead	206-1	6769	6852	6758	6793	0.76	cps
Lead	207-1	5818	6124	6179	6040	3.22	cps
Lead	208-1	26578	27484	27034	27032	1.68	cps
Lithium	6-1	1680875	1685647	1691549	1686023	0.32	cps
Magnesium	24-2	3168845	3183495	3214340	3188893	0.73	cps
Manganese	55-2	7479718	7461449	7529508	7490225	0.47	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5618	5485	5085	5396	5.15	cps
Molybdenum	95-1	1142	1317	1375	1278	9.50	cps
Molybdenum	96-1	2684	2709	2642	2678	1.26	cps
Molybdenum	97-1	667	692	850	736	13.51	cps
Molybdenum	98-1	1784	1792	1784	1786	0.27	cps
Neodymium	150-1	480	473	440	464	4.61	cps
Neodymium	150-2	93	133	143	123	21.45	cps
Nickel	60-2	5394	5348	5624	5456	2.72	cps
Phosphorus	31-2	38735	38559	39395	38896	1.13	cps
Potassium	39-2	369734	370233	375957	371975	0.93	cps
Rhodium	103-1	7592868	7669699	7567909	7610159	0.70	cps
Rhodium	103-2	3513374	3523200	3555380	3530651	0.62	cps
Scandium	45-1	4305709	4326448	4289919	4307359	0.43	cps
Scandium	45-2	174899	174906	175907	175237	0.33	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	44	46	44	45	2.38	cps
Selenium	82-1	164	5	109	92	87.57	cps
Silicon	28-1	38615689	38688618	38652128	38652145	0.09	cps
Silver	109-1	3184	3067	3042	3098	2.44	cps
Silver	107-1	3601	2925	3484	3337	10.82	cps
Sodium	23-2	1353528	1360703	1363465	1359232	0.38	cps
Strontium	86-1	3100466	3113503	3119239	3111069	0.31	cps
Strontium	88-1	27661712	27637982	27800558	27700084	0.32	cps
Sulfur	34-1	253029	251904	248448	251127	0.95	cps
Terbium	159-1	12840208	12900020	12901474	12880567	0.27	cps
Terbium	159-2	5617896	5602213	5679933	5633347	0.73	cps
Thallium	203-1	308	408	367	361	13.91	cps
Thallium	205-1	1083	858	867	936	13.63	cps
Tin	118-1	16344	16677	17462	16827	3.41	cps
Titanium	47-1	7819	7527	7344	7563	3.17	cps
Uranium	238-1	52031	53051	52039	52373	1.12	cps
Vanadium	51-2	2460	2464	2597	2507	3.11	cps
Yttrium	89-1	8505523	8597444	8646556	8583174	0.83	cps
Yttrium	89-2	1121285	1120602	1136421	1126103	0.79	cps
Zinc	66-2	9290	9747	9607	9548	2.45	cps
Zirconium	90-1	12264	11247	11322	11611	4.88	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:43:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2292	2592	2300	2395	7.14	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	342	525	431	21.32	cps
Antimony	121-1	12648	13482	13657	13262	4.07	cps
Arsenic	75-2	331	304	346	327	6.61	cps
Barium	135-1	156404	158418	156278	157033	0.76	cps
Barium	137-1	276623	278355	276196	277058	0.41	cps
Beryllium	9-1	194	172	206	191	8.90	cps
Bismuth	209-1	8670947	8554445	8626004	8617132	0.68	cps
Bismuth	209-2	4288529	4291854	4313920	4298101	0.32	cps
Boron	10-1	2634	2917	2942	2831	6.05	cps
Boron	11-1	13590	14066	13690	13782	1.82	cps
Cadmium	111-1	954	1148	1038	1047	9.31	cps
Cadmium	106-1	1725	2042	1950	1906	8.55	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	2117184	2130028	2119326	2122180	0.32	cps
Calcium	44-1	34341140	34407245	34407701	34385362	0.11	cps
Chromium	52-2	1167	1150	1263	1193	5.13	cps
Cobalt	59-2	3867	3997	4067	3977	2.55	cps
Copper	63-2	15271	14988	15175	15145	0.95	cps
Dysprosium	156-1	150	183	125	153	19.15	cps
Dysprosium	156-2	37	43	90	57	51.28	cps
Erbium	164-1	258	217	208	228	11.76	cps
Erbium	164-2	90	110	117	106	13.15	cps
Gadolinium	160-1	158	200	117	158	26.32	cps
Gadolinium	160-2	97	73	90	87	13.87	cps
Holmium	165-1	12247880	12478318	12361983	12362727	0.93	cps
Holmium	165-2	5564988	5543619	5544785	5551131	0.22	cps
Indium	115-1	8557276	8611987	8554344	8574536	0.38	cps
Indium	115-2	1450166	1448104	1451584	1449951	0.12	cps
Iron	56-2	8931193	8928617	8922531	8927447	0.05	cps
Iron	57-2	218830	218401	219990	219074	0.38	cps
Lead	206-1	2072	2278	2389	2247	7.15	cps
Lead	207-1	1978	1839	1928	1915	3.67	cps
Lead	208-1	8790	8857	9218	8955	2.57	cps
Lithium	6-1	1627782	1627994	1614266	1623347	0.48	cps
Magnesium	24-2	2915579	2893669	2899158	2902802	0.39	cps
Manganese	55-2	1859073	1859889	1871357	1863440	0.37	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1258	1000	1239	18.55	cps
Molybdenum	95-1	1092	1208	1008	1103	9.11	cps
Molybdenum	96-1	1242	1333	1250	1275	3.98	cps
Molybdenum	97-1	683	742	708	711	4.12	cps
Molybdenum	98-1	1575	1475	1592	1547	4.08	cps
Neodymium	150-1	233	160	253	216	22.80	cps
Neodymium	150-2	60	80	50	63	24.12	cps
Nickel	60-2	547	543	523	538	2.35	cps
Phosphorus	31-2	67	42	108	72	46.63	cps
Potassium	39-2	95901	96530	98903	97111	1.63	cps
Rhodium	103-1	7380576	7369011	7449353	7399646	0.59	cps
Rhodium	103-2	3415385	3428858	3409896	3418046	0.29	cps
Scandium	45-1	4183428	4169096	4164460	4172328	0.24	cps
Scandium	45-2	167864	168260	169443	168523	0.49	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	54	43	41	46	15.35	cps
Selenium	82-1	-72	69	-26	-10	-741.71	cps
Silicon	28-1	23802671	23826820	23706710	23778734	0.27	cps
Silver	109-1	2642	2867	2567	2692	5.80	cps
Silver	107-1	2842	2792	2659	2764	3.43	cps
Sodium	23-2	1532217	1534236	1528227	1531560	0.20	cps
Strontium	86-1	2085617	2088669	2091271	2088519	0.14	cps
Strontium	88-1	18476566	18413437	18712235	18534079	0.85	cps
Sulfur	34-1	524637	521430	523746	523271	0.32	cps
Terbium	159-1	12576779	12630513	12630073	12612455	0.24	cps
Terbium	159-2	5469044	5471130	5473369	5471181	0.04	cps
Thallium	203-1	75	167	117	119	38.43	cps
Thallium	205-1	317	267	283	289	8.81	cps
Tin	118-1	12773	13232	12756	12920	2.09	cps
Titanium	47-1	600	825	850	758	18.16	cps
Uranium	238-1	5535	5860	6018	5804	4.25	cps
Vanadium	51-2	383	437	453	424	8.61	cps
Yttrium	89-1	8290909	8209363	8264579	8254950	0.50	cps
Yttrium	89-2	1083487	1083781	1082959	1083409	0.04	cps
Zinc	66-2	6418	6301	6291	6337	1.11	cps
Zirconium	90-1	2075	2075	1959	2036	3.31	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	492	583	494	17.71	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:50:13 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	208	178	16.46	cps
Antimony	121-1	9862	10012	10429	10101	2.91	cps
Arsenic	75-2	309	306	257	291	9.95	cps
Barium	135-1	153457	155292	155242	154664	0.68	cps
Barium	137-1	269726	269082	270677	269829	0.30	cps
Beryllium	9-1	178	200	172	183	8.02	cps
Bismuth	209-1	8598399	8574716	8724884	8632667	0.94	cps
Bismuth	209-2	4317533	4352885	4345022	4338480	0.43	cps
Boron	10-1	2550	2367	2284	2400	5.68	cps
Boron	11-1	12647	12722	12239	12536	2.08	cps
Cadmium	111-1	1052	1134	1069	1085	4.01	cps
Cadmium	106-1	2017	2142	2050	2070	3.13	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	2127818	2117597	2115808	2120408	0.31	cps
Calcium	44-1	34449143	34245008	34517326	34403826	0.41	cps
Chromium	52-2	1870	1703	1630	1735	7.09	cps
Cobalt	59-2	3641	3624	3671	3645	0.65	cps
Copper	63-2	10487	10304	10634	10475	1.58	cps
Dysprosium	156-1	183	175	208	189	9.18	cps
Dysprosium	156-2	73	50	73	66	20.55	cps
Erbium	164-1	275	175	250	233	22.30	cps
Erbium	164-2	77	87	63	76	15.50	cps
Gadolinium	160-1	175	133	158	156	13.48	cps
Gadolinium	160-2	97	67	103	89	21.97	cps
Holmium	165-1	12400103	12587178	12558752	12515345	0.81	cps
Holmium	165-2	5600646	5649606	5632368	5627540	0.44	cps
Indium	115-1	8675169	8744215	8648529	8689304	0.57	cps
Indium	115-2	1465808	1477509	1472268	1471862	0.40	cps
Iron	56-2	8991978	8891650	8885830	8923153	0.67	cps
Iron	57-2	217256	219862	218841	218653	0.60	cps
Lead	206-1	1750	1789	1861	1800	3.13	cps
Lead	207-1	1628	1556	1511	1565	3.76	cps
Lead	208-1	7073	6834	7418	7108	4.13	cps
Lithium	6-1	1612666	1605596	1606441	1608234	0.24	cps
Magnesium	24-2	2899700	2918266	2917924	2911963	0.36	cps
Manganese	55-2	1876381	1872445	1862475	1870434	0.38	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-05 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-9001-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 19:50:13 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1292	1217	1256	2.99	cps
Molybdenum	95-1	975	1117	1000	1031	7.34	cps
Molybdenum	96-1	1383	1083	1383	1283	13.50	cps
Molybdenum	97-1	583	525	583	564	5.97	cps
Molybdenum	98-1	1500	1492	1575	1522	3.01	cps
Neodymium	150-1	180	93	147	140	31.23	cps
Neodymium	150-2	33	47	33	38	20.39	cps
Nickel	60-2	510	613	603	576	9.90	cps
Phosphorus	31-2	58	83	50	64	27.15	cps
Potassium	39-2	93579	95122	95456	94719	1.06	cps
Rhodium	103-1	7420717	7478622	7520420	7473253	0.67	cps
Rhodium	103-2	3464816	3477929	3466226	3469657	0.21	cps
Scandium	45-1	4273846	4269199	4269843	4270963	0.06	cps
Scandium	45-2	170434	171227	173054	171571	0.78	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	59	43	54	17.92	cps
Selenium	82-1	107	-105	80	28	419.28	cps
Silicon	28-1	23885444	23995444	23998278	23959722	0.27	cps
Silver	109-1	2350	2442	2534	2442	3.75	cps
Silver	107-1	2500	2375	2492	2456	2.85	cps
Sodium	23-2	1505084	1525545	1514216	1514949	0.68	cps
Strontium	86-1	2059211	2078983	2081619	2073271	0.59	cps
Strontium	88-1	18490394	18461596	18574841	18508944	0.32	cps
Sulfur	34-1	336748	331654	333817	334073	0.77	cps
Terbium	159-1	12593945	12752284	12824132	12723454	0.93	cps
Terbium	159-2	5513071	5561959	5541305	5538778	0.44	cps
Thallium	203-1	108	142	92	114	22.36	cps
Thallium	205-1	225	225	333	261	23.95	cps
Tin	118-1	7961	9062	8420	8481	6.52	cps
Titanium	47-1	667	608	558	611	8.87	cps
Uranium	238-1	5651	5743	5810	5735	1.39	cps
Vanadium	51-2	407	353	400	387	7.52	cps
Yttrium	89-1	8449184	8378312	8377223	8401573	0.49	cps
Yttrium	89-2	1094362	1102002	1098801	1098388	0.35	cps
Zinc	66-2	4674	4841	4761	4759	1.75	cps
Zirconium	90-1	1834	1959	1725	1839	6.35	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:50:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	408	358	428	18.92	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3857924	3899768	3918740	3892144	0.80	cps
Antimony	121-1	5278564	5327397	5348496	5318152	0.67	cps
Arsenic	75-2	164481	164148	166017	164882	0.60	cps
Barium	135-1	7309313	7234183	7271185	7271561	0.52	cps
Barium	137-1	12707107	12614062	12768755	12696642	0.61	cps
Beryllium	9-1	750961	754166	760081	755069	0.61	cps
Bismuth	209-1	8067946	7987901	7914059	7989969	0.96	cps
Bismuth	209-2	4141497	4160559	4172941	4158332	0.38	cps
Boron	10-1	90756	91677	93555	91996	1.55	cps
Boron	11-1	443973	455852	462639	454154	2.08	cps
Cadmium	111-1	1296207	1290776	1291552	1292845	0.23	cps
Cadmium	106-1	136366	138193	138194	137584	0.77	cps
Cadmium	108-1	91187	91375	90277	90946	0.65	cps
Calcium	43-1	6913272	6968008	6972734	6951338	0.48	cps
Calcium	44-1	111737636	111443948	112049282	111743622	0.27	cps
Chromium	52-2	1420674	1424398	1435479	1426851	0.54	cps
Cobalt	59-2	2297236	2318192	2324155	2313194	0.61	cps
Copper	63-2	3307329	3320484	3334095	3320636	0.40	cps
Dysprosium	156-1	192	250	317	253	24.74	cps
Dysprosium	156-2	80	53	110	81	34.95	cps
Erbium	164-1	83	83	108	92	15.74	cps
Erbium	164-2	43	30	40	38	18.36	cps
Gadolinium	160-1	100	208	158	156	34.85	cps
Gadolinium	160-2	110	120	103	111	7.55	cps
Holmium	165-1	12376598	12489262	12590223	12485361	0.86	cps
Holmium	165-2	5796104	5849176	5868820	5838034	0.64	cps
Indium	115-1	8685095	8596698	8711112	8664301	0.69	cps
Indium	115-2	1528656	1526188	1531151	1528665	0.16	cps
Iron	56-2	289080473	289280406	291937707	290099529	0.55	cps
Iron	57-2	7266141	7186890	7302465	7251832	0.81	cps
Lead	206-1	5118174	5099251	5073699	5097041	0.44	cps
Lead	207-1	4608366	4645036	4610527	4621310	0.45	cps
Lead	208-1	20733710	20784617	20766725	20761684	0.12	cps
Lithium	6-1	1652939	1654264	1664494	1657232	0.38	cps
Magnesium	24-2	46477930	46726549	46870634	46691705	0.43	cps
Manganese	55-2	1575086	1580925	1587958	1581323	0.41	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4979906	4993903	5003490	4992433	0.24	cps
Molybdenum	95-1	2660294	2653980	2642501	2652258	0.34	cps
Molybdenum	96-1	3422207	3433506	3441154	3432289	0.28	cps
Molybdenum	97-1	1645498	1655291	1642961	1647916	0.40	cps
Molybdenum	98-1	4288181	4298298	4298626	4295035	0.14	cps
Neodymium	150-1	400	447	353	400	11.67	cps
Neodymium	150-2	57	67	60	61	8.33	cps
Nickel	60-2	602281	601558	606019	603286	0.40	cps
Phosphorus	31-2	40706	41208	42503	41473	2.24	cps
Potassium	39-2	23222818	23519093	23514121	23418677	0.72	cps
Rhodium	103-1	7401147	7417879	7410816	7409947	0.11	cps
Rhodium	103-2	3404543	3413577	3426873	3414998	0.33	cps
Scandium	45-1	4788188	4822583	4760717	4790496	0.65	cps
Scandium	45-2	198352	198774	201436	199521	0.84	cps
Selenium	77-2	2997	3090	3194	3094	3.18	cps
Selenium	78-2	10832	10474	10317	10541	2.50	cps
Selenium	82-1	73494	73638	74101	73744	0.43	cps
Silicon	28-1	3054038	3095771	3103128	3084312	0.86	cps
Silver	109-1	6106958	6086318	6087340	6093539	0.19	cps
Silver	107-1	6487111	6442441	6391845	6440466	0.74	cps
Sodium	23-2	89908254	89757850	90561096	90075733	0.47	cps
Strontium	86-1	1741785	1751869	1742057	1745237	0.33	cps
Strontium	88-1	15534986	15480926	15372728	15462880	0.53	cps
Sulfur	34-1	654499	649312	654100	652637	0.44	cps
Terbium	159-1	12850504	12743311	12568675	12720830	1.12	cps
Terbium	159-2	5696281	5701794	5734534	5710869	0.36	cps
Thallium	203-1	6283922	6242067	6278698	6268229	0.36	cps
Thallium	205-1	15099482	14920793	14775864	14932047	1.09	cps
Tin	118-1	4596370	4582875	4575440	4584895	0.23	cps
Titanium	47-1	658269	662364	674131	664921	1.24	cps
Uranium	238-1	22147340	22073864	21911309	22044171	0.55	cps
Vanadium	51-2	1165317	1171170	1179474	1171987	0.61	cps
Yttrium	89-1	8766784	8767730	8869105	8801207	0.67	cps
Yttrium	89-2	1193258	1201530	1209611	1201466	0.68	cps
Zinc	66-2	433907	436859	433910	434892	0.39	cps
Zirconium	90-1	9341979	9400287	9420026	9387431	0.43	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:53:40	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2072540	2080731	2083394	2078888	0.27	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:57:05	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	667	650	658	1.27	cps
Antimony	121-1	15075	14683	14166	14642	3.12	cps
Arsenic	75-2	81	104	93	93	12.00	cps
Barium	135-1	825	700	575	700	17.86	cps
Barium	137-1	1742	1275	1000	1339	28.00	cps
Beryllium	9-1	528	422	344	432	21.33	cps
Bismuth	209-1	8548899	8626916	8595800	8590538	0.46	cps
Bismuth	209-2	4571673	4585038	4595337	4584016	0.26	cps
Boron	10-1	3417	3392	2967	3259	7.76	cps
Boron	11-1	16894	15976	15083	15984	5.66	cps
Cadmium	111-1	1314	1279	1511	1368	9.13	cps
Cadmium	106-1	2225	2275	2659	2386	9.94	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Calcium	43-1	1000	858	758	872	13.92	cps
Calcium	44-1	19530	17745	15968	17748	10.04	cps
Chromium	52-2	563	547	573	561	2.40	cps
Cobalt	59-2	230	177	140	182	24.84	cps
Copper	63-2	2804	2754	2650	2736	2.86	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	13	33	7	18	78.05	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	23	33	30	29	17.63	cps
Holmium	165-1	12645479	12536865	12610561	12597635	0.44	cps
Holmium	165-2	5918538	5957585	5954716	5943613	0.37	cps
Indium	115-1	9288411	9351254	9294988	9311551	0.37	cps
Indium	115-2	1669517	1659603	1666104	1665075	0.30	cps
Iron	56-2	26614	23814	22262	24230	9.10	cps
Iron	57-2	678	694	611	661	6.67	cps
Lead	206-1	2078	1928	1739	1915	8.87	cps
Lead	207-1	1700	1572	1561	1611	4.79	cps
Lead	208-1	7751	7195	6751	7232	6.93	cps
Lithium	6-1	1804323	1784363	1797622	1795436	0.57	cps
Magnesium	24-2	3434	3067	2342	2948	18.85	cps
Manganese	55-2	390	390	427	402	5.26	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:57:05	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2425	2459	2534	6.30	cps
Molybdenum	95-1	1892	1617	1950	1820	9.78	cps
Molybdenum	96-1	2059	2150	2142	2117	2.40	cps
Molybdenum	97-1	1300	1108	1117	1175	9.22	cps
Molybdenum	98-1	2750	2725	2917	2798	3.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	160	123	159	22.04	cps
Phosphorus	31-2	92	100	50	81	33.25	cps
Potassium	39-2	25748	25406	25548	25567	0.67	cps
Rhodium	103-1	8313960	8330424	8215686	8286690	0.75	cps
Rhodium	103-2	3818963	3835964	3820415	3825114	0.25	cps
Scandium	45-1	4978030	4980125	4992989	4983715	0.16	cps
Scandium	45-2	206048	203797	206538	205461	0.71	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	78	70	59	69	13.48	cps
Selenium	82-1	26	47	-73	0	274444.15	cps
Silicon	28-1	232624	232134	231473	232077	0.25	cps
Silver	109-1	5375	1484	1800	2886	74.88	cps
Silver	107-1	1625	1792	1508	1642	8.67	cps
Sodium	23-2	30657	29463	29146	29755	2.68	cps
Strontium	86-1	2234	2059	1642	1978	15.37	cps
Strontium	88-1	2159	1992	2075	2075	4.02	cps
Sulfur	34-1	274418	269308	267849	270525	1.28	cps
Terbium	159-1	12914059	12983969	12907970	12935333	0.33	cps
Terbium	159-2	5867680	5854364	5855936	5859326	0.12	cps
Thallium	203-1	1192	1042	833	1022	17.61	cps
Thallium	205-1	2834	2559	2309	2567	10.23	cps
Tin	118-1	6635	5510	5660	5935	10.30	cps
Titanium	47-1	258	192	208	219	15.81	cps
Uranium	238-1	3176	2517	2300	2664	17.11	cps
Vanadium	51-2	107	100	83	97	12.43	cps
Yttrium	89-1	9200165	9046714	9178387	9141756	0.91	cps
Yttrium	89-2	1244878	1247764	1251788	1248143	0.28	cps
Zinc	66-2	383	423	330	379	12.36	cps
Zirconium	90-1	4451	3951	4076	4159	6.26	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 19:57:05	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	800	858	828	3.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	392	367	394	7.42	cps
Antimony	121-1	34577	29515	29833	31308	9.06	cps
Arsenic	75-2	313	337	374	341	9.02	cps
Barium	135-1	139610	139956	139452	139673	0.18	cps
Barium	137-1	246248	250787	248267	248434	0.92	cps
Beryllium	9-1	250	217	267	244	10.41	cps
Bismuth	209-1	8657982	8683779	8694294	8678685	0.22	cps
Bismuth	209-2	4246237	4304109	4348991	4299779	1.20	cps
Boron	10-1	3451	3284	3467	3401	2.98	cps
Boron	11-1	16693	16476	15809	16326	2.82	cps
Cadmium	111-1	1399	1383	1418	1400	1.28	cps
Cadmium	106-1	1975	1967	2200	2047	6.47	cps
Cadmium	108-1	46	25	33	35	30.20	cps
Calcium	43-1	1784641	1773566	1783122	1780443	0.34	cps
Calcium	44-1	28987888	28910701	28810173	28902920	0.31	cps
Chromium	52-2	1247	1193	1193	1211	2.54	cps
Cobalt	59-2	883	953	907	914	3.90	cps
Copper	63-2	11521	11912	11802	11745	1.71	cps
Dysprosium	156-1	75	100	92	89	14.32	cps
Dysprosium	156-2	40	10	20	23	65.47	cps
Erbium	164-1	75	133	117	108	27.74	cps
Erbium	164-2	47	53	67	56	18.33	cps
Gadolinium	160-1	183	100	125	136	31.42	cps
Gadolinium	160-2	60	80	80	73	15.75	cps
Holmium	165-1	12157416	12311346	12308133	12258965	0.72	cps
Holmium	165-2	5460291	5517609	5633555	5537152	1.59	cps
Indium	115-1	8625152	8697971	8742724	8688615	0.68	cps
Indium	115-2	1450103	1467850	1469629	1462527	0.74	cps
Iron	56-2	7935130	7892775	7821283	7883063	0.73	cps
Iron	57-2	192375	195834	192675	193628	0.99	cps
Lead	206-1	6196	5874	6040	6037	2.67	cps
Lead	207-1	5151	5146	5012	5103	1.54	cps
Lead	208-1	24248	24115	23865	24076	0.81	cps
Lithium	6-1	1691391	1701152	1693476	1695339	0.30	cps
Magnesium	24-2	2807635	2823584	2823000	2818073	0.32	cps
Manganese	55-2	1716920	1726015	1710859	1717931	0.44	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3751	3776	3884	3803	1.86	cps
Molybdenum	95-1	1433	1233	1433	1367	8.45	cps
Molybdenum	96-1	1817	1759	2100	1892	9.66	cps
Molybdenum	97-1	933	800	1058	931	13.88	cps
Molybdenum	98-1	2034	2342	2350	2242	8.05	cps
Neodymium	150-1	147	140	80	122	30.04	cps
Neodymium	150-2	23	40	27	30	29.40	cps
Nickel	60-2	413	390	410	404	3.12	cps
Phosphorus	31-2	550	525	542	539	2.36	cps
Potassium	39-2	208664	213397	207542	209868	1.48	cps
Rhodium	103-1	7525880	7551230	7570572	7549227	0.30	cps
Rhodium	103-2	3393612	3451415	3465226	3436751	1.11	cps
Scandium	45-1	4354892	4333740	4304127	4330919	0.59	cps
Scandium	45-2	169750	171459	171509	170906	0.59	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	44	28	48	40	27.04	cps
Selenium	82-1	11	69	23	34	89.47	cps
Silicon	28-1	25528388	25792763	25484441	25601864	0.65	cps
Silver	109-1	6352	5326	5118	5599	11.80	cps
Silver	107-1	6427	5968	5243	5879	10.15	cps
Sodium	23-2	976173	975871	976322	976122	0.02	cps
Strontium	86-1	1780589	1785101	1783266	1782985	0.13	cps
Strontium	88-1	15755844	15840638	15834638	15810373	0.30	cps
Sulfur	34-1	243669	241390	238827	241295	1.00	cps
Terbium	159-1	12633838	12638100	12520061	12597333	0.53	cps
Terbium	159-2	5360408	5434503	5483472	5426128	1.14	cps
Thallium	203-1	633	658	558	617	8.44	cps
Thallium	205-1	2142	1467	1225	1611	29.49	cps
Tin	118-1	14200	13716	13274	13730	3.37	cps
Titanium	47-1	792	758	967	839	13.34	cps
Uranium	238-1	1859	1717	1825	1800	4.12	cps
Vanadium	51-2	570	510	580	553	6.84	cps
Yttrium	89-1	8399671	8362054	8427847	8396524	0.39	cps
Yttrium	89-2	1080191	1089741	1103651	1091194	1.08	cps
Zinc	66-2	5171	5224	4928	5108	3.10	cps
Zirconium	90-1	8428	7894	7878	8066	3.88	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:00:34	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2009	1742	1567	1772	12.55	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:04:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1000	1401	1222	16.68	cps
Antimony	121-1	15534	16544	16719	16266	3.93	cps
Arsenic	75-2	726	689	744	720	3.93	cps
Barium	135-1	474714	477346	480265	477442	0.58	cps
Barium	137-1	835285	837920	840539	837915	0.31	cps
Beryllium	9-1	211	261	250	241	10.91	cps
Bismuth	209-1	8510474	8636847	8646139	8597820	0.88	cps
Bismuth	209-2	4287065	4326241	4364151	4325819	0.89	cps
Boron	10-1	2984	2767	2734	2828	4.80	cps
Boron	11-1	13348	13840	14424	13871	3.88	cps
Cadmium	111-1	1054	993	1052	1033	3.33	cps
Cadmium	106-1	1950	1892	1909	1917	1.57	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Calcium	43-1	3626444	3610606	3624832	3620627	0.24	cps
Calcium	44-1	58696576	58890997	58478341	58688638	0.35	cps
Chromium	52-2	1283	1430	1390	1368	5.54	cps
Cobalt	59-2	91886	92452	92999	92446	0.60	cps
Copper	63-2	10981	10991	10961	10978	0.14	cps
Dysprosium	156-1	308	258	350	306	15.02	cps
Dysprosium	156-2	93	113	103	103	9.68	cps
Erbium	164-1	392	367	442	400	9.55	cps
Erbium	164-2	213	167	207	196	12.91	cps
Gadolinium	160-1	183	267	258	236	19.44	cps
Gadolinium	160-2	183	177	153	171	9.21	cps
Holmium	165-1	12323350	12363400	12390152	12358967	0.27	cps
Holmium	165-2	5546628	5619898	5654249	5606925	0.98	cps
Indium	115-1	8566381	8610461	8594350	8590397	0.26	cps
Indium	115-2	1458414	1471963	1478823	1469733	0.71	cps
Iron	56-2	59884081	60293522	59932314	60036639	0.37	cps
Iron	57-2	1452403	1455472	1462179	1456684	0.34	cps
Lead	206-1	9626	9481	10037	9715	2.97	cps
Lead	207-1	8103	8520	8108	8244	2.90	cps
Lead	208-1	38012	39491	38495	38666	1.95	cps
Lithium	6-1	1635128	1639092	1631715	1635312	0.23	cps
Magnesium	24-2	4019064	4046848	4049243	4038385	0.42	cps
Manganese	55-2	8384640	8495438	8427963	8436014	0.66	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:04:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3709	3709	3501	3640	3.31	cps
Molybdenum	95-1	1025	1025	925	992	5.82	cps
Molybdenum	96-1	2142	2067	2042	2084	2.50	cps
Molybdenum	97-1	367	375	492	411	17.00	cps
Molybdenum	98-1	958	1083	1150	1064	9.15	cps
Neodymium	150-1	380	373	273	342	17.46	cps
Neodymium	150-2	123	107	130	120	10.01	cps
Nickel	60-2	2157	2210	2167	2178	1.30	cps
Phosphorus	31-2	2275	2275	2234	2261	1.06	cps
Potassium	39-2	174817	175503	179675	176665	1.49	cps
Rhodium	103-1	7426868	7424882	7467959	7439903	0.33	cps
Rhodium	103-2	3434471	3449618	3463866	3449318	0.43	cps
Scandium	45-1	4261484	4260907	4266912	4263101	0.08	cps
Scandium	45-2	169520	171051	171448	170673	0.60	cps
Selenium	77-2	20	7	3	10	88.20	cps
Selenium	78-2	48	56	54	52	7.35	cps
Selenium	82-1	111	-63	82	43	214.49	cps
Silicon	28-1	36605041	36657316	36496059	36586139	0.22	cps
Silver	109-1	3151	3201	3159	3170	0.85	cps
Silver	107-1	3317	3551	3526	3464	3.70	cps
Sodium	23-2	1299667	1304877	1302415	1302320	0.20	cps
Strontium	86-1	3418392	3448605	3448721	3438573	0.51	cps
Strontium	88-1	30216213	30596797	30716489	30509833	0.86	cps
Sulfur	34-1	240927	241798	241207	241311	0.18	cps
Terbium	159-1	12623069	12691415	12788698	12701061	0.66	cps
Terbium	159-2	5460268	5487427	5573776	5507157	1.08	cps
Thallium	203-1	192	325	283	267	25.58	cps
Thallium	205-1	592	592	583	589	0.82	cps
Tin	118-1	12456	12064	12865	12462	3.21	cps
Titanium	47-1	1425	1433	1609	1489	6.95	cps
Uranium	238-1	2709	2800	2867	2792	2.85	cps
Vanadium	51-2	510	450	573	511	12.07	cps
Yttrium	89-1	8367741	8332115	8434359	8378072	0.62	cps
Yttrium	89-2	1094638	1102178	1098228	1098348	0.34	cps
Zinc	66-2	8613	8876	8903	8797	1.82	cps
Zirconium	90-1	9020	8620	8453	8698	3.35	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:04:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2025	2034	1950	2003	2.29	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:07:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	850	717	675	29.51	cps
Antimony	121-1	15392	15609	17161	16054	6.01	cps
Arsenic	75-2	241	209	244	231	8.35	cps
Barium	135-1	177805	179409	181259	179491	0.96	cps
Barium	137-1	313725	313138	313878	313580	0.12	cps
Beryllium	9-1	294	256	272	274	7.12	cps
Bismuth	209-1	8501350	8589432	8586229	8559004	0.58	cps
Bismuth	209-2	4214051	4229788	4226380	4223406	0.20	cps
Boron	10-1	26416	26632	27067	26705	1.24	cps
Boron	11-1	134183	138076	139715	137325	2.07	cps
Cadmium	111-1	1096	1035	1261	1131	10.34	cps
Cadmium	106-1	1850	1759	2142	1917	10.44	cps
Cadmium	108-1	42	13	29	28	52.68	cps
Calcium	43-1	4620789	4603297	4625704	4616597	0.26	cps
Calcium	44-1	74526062	74724077	74631479	74627206	0.13	cps
Chromium	52-2	2534	2464	2407	2468	2.57	cps
Cobalt	59-2	16269	15912	16326	16169	1.39	cps
Copper	63-2	20224	20405	20471	20367	0.63	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Dysprosium	156-2	37	23	20	27	33.08	cps
Erbium	164-1	175	125	117	139	22.72	cps
Erbium	164-2	47	97	70	71	35.18	cps
Gadolinium	160-1	58	100	108	89	30.13	cps
Gadolinium	160-2	43	33	73	50	41.64	cps
Holmium	165-1	12158732	12164957	12391390	12238360	1.08	cps
Holmium	165-2	5525204	5526454	5519597	5523752	0.07	cps
Indium	115-1	8597775	8630923	8620152	8616283	0.20	cps
Indium	115-2	1444428	1446022	1453741	1448064	0.34	cps
Iron	56-2	71663	70419	69124	70402	1.80	cps
Iron	57-2	5440	5112	5346	5299	3.18	cps
Lead	206-1	8525	8325	9231	8694	5.48	cps
Lead	207-1	7197	7286	7347	7276	1.04	cps
Lead	208-1	33768	32933	34440	33714	2.24	cps
Lithium	6-1	1577907	1572322	1575044	1575091	0.18	cps
Magnesium	24-2	815159	805890	814755	811935	0.65	cps
Manganese	55-2	232897	234427	233454	233593	0.33	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:07:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7010	6385	6385	6594	5.48	cps
Molybdenum	95-1	8403	8570	8661	8545	1.53	cps
Molybdenum	96-1	9353	9545	9704	9534	1.84	cps
Molybdenum	97-1	5460	5568	4984	5337	5.82	cps
Molybdenum	98-1	13716	13165	13665	13515	2.25	cps
Neodymium	150-1	87	107	113	102	13.58	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	13063	12832	12562	12819	1.95	cps
Phosphorus	31-2	100	125	150	125	20.00	cps
Potassium	39-2	607305	610697	609036	609013	0.28	cps
Rhodium	103-1	7344179	7280564	7375525	7333423	0.66	cps
Rhodium	103-2	3359162	3362505	3382667	3368111	0.38	cps
Scandium	45-1	4154493	4188693	4167848	4170344	0.41	cps
Scandium	45-2	166732	167225	166253	166737	0.29	cps
Selenium	77-2	7	20	7	11	69.25	cps
Selenium	78-2	39	44	46	43	8.92	cps
Selenium	82-1	254	292	278	275	6.95	cps
Silicon	28-1	37607426	37471053	37666905	37581795	0.27	cps
Silver	109-1	3034	3134	2717	2962	7.35	cps
Silver	107-1	2950	2875	3250	3025	6.56	cps
Sodium	23-2	8966144	8950150	8861795	8926030	0.63	cps
Strontium	86-1	902441	905208	902839	903496	0.17	cps
Strontium	88-1	8055981	8130111	8096600	8094231	0.46	cps
Sulfur	34-1	2363050	2341093	2361594	2355246	0.52	cps
Terbium	159-1	12493392	12519984	12463111	12492162	0.23	cps
Terbium	159-2	5390124	5407931	5405627	5401227	0.18	cps
Thallium	203-1	1025	808	850	895	12.85	cps
Thallium	205-1	2184	1717	1850	1917	12.54	cps
Tin	118-1	10263	10129	10713	10368	2.95	cps
Titanium	47-1	1050	1167	983	1067	8.70	cps
Uranium	238-1	76761	78847	79871	78493	2.02	cps
Vanadium	51-2	4344	4447	4634	4475	3.29	cps
Yttrium	89-1	8310740	8230323	8275148	8272070	0.49	cps
Yttrium	89-2	1071151	1072326	1075296	1072924	0.20	cps
Zinc	66-2	3030	3034	3334	3133	5.56	cps
Zirconium	90-1	5660	4801	5243	5235	8.20	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:07:27	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1142	1125	1083	8.03	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DUP Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:10:54 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	517	675	600	13.25	cps
Antimony	121-1	15192	16068	16010	15757	3.11	cps
Arsenic	75-2	261	226	267	251	8.79	cps
Barium	135-1	179208	181977	182473	181219	0.97	cps
Barium	137-1	321282	320052	319520	320284	0.28	cps
Beryllium	9-1	261	122	206	196	35.61	cps
Bismuth	209-1	8152473	8224467	8603570	8326837	2.91	cps
Bismuth	209-2	313516	72102	581208	322275	79.02	cps
Boron	10-1	28645	28837	28586	28689	0.46	cps
Boron	11-1	139218	142214	143190	141541	1.46	cps
Cadmium	111-1	1147	1111	1244	1167	5.91	cps
Cadmium	106-1	1942	1900	2109	1984	5.56	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	4699971	4690139	4702365	4697492	0.14	cps
Calcium	44-1	75781033	76728475	76692858	76400789	0.70	cps
Chromium	52-2	2524	2367	2507	2466	3.49	cps
Cobalt	59-2	16146	16253	16580	16326	1.38	cps
Copper	63-2	20675	20691	20748	20705	0.19	cps
Dysprosium	156-1	108	17	42	56	85.29	cps
Dysprosium	156-2	17	30	30	26	30.11	cps
Erbium	164-1	125	183	258	189	35.39	cps
Erbium	164-2	63	63	87	71	18.95	cps
Gadolinium	160-1	117	142	117	125	11.55	cps
Gadolinium	160-2	37	20	43	33	36.05	cps
Holmium	165-1	11728870	11938201	12336213	12001094	2.57	cps
Holmium	165-2	313487	7176	698575	339746	101.97	cps
Indium	115-1	8151414	8270631	8662780	8361608	3.20	cps
Indium	115-2	100066	17966	188941	102324	83.57	cps
Iron	56-2	67824	69460	69431	68905	1.36	cps
Iron	57-2	5251	5451	5751	5485	4.59	cps
Lead	206-1	8887	8503	8375	8588	3.10	cps
Lead	207-1	7536	7391	7336	7421	1.39	cps
Lead	208-1	34296	34024	34074	34131	0.42	cps
Lithium	6-1	1507228	1506314	1579649	1531063	2.75	cps
Magnesium	24-2	844907	845966	841619	844164	0.27	cps
Manganese	55-2	242143	245288	241632	243021	0.81	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6835	6418	6552	6602	3.22	cps
Molybdenum	95-1	8995	8219	8636	8617	4.50	cps
Molybdenum	96-1	9879	9320	9837	9679	3.21	cps
Molybdenum	97-1	5735	5134	5118	5329	6.60	cps
Molybdenum	98-1	14116	13082	13499	13565	3.84	cps
Neodymium	150-1	100	113	153	122	22.71	cps
Neodymium	150-2	33	27	20	27	24.99	cps
Nickel	60-2	13116	13403	13563	13361	1.70	cps
Phosphorus	31-2	117	142	133	131	9.75	cps
Potassium	39-2	627514	639256	634054	633608	0.93	cps
Rhodium	103-1	6909009	7066730	7386778	7120839	3.42	cps
Rhodium	103-2	199772	4818	411761	205450	99.07	cps
Scandium	45-1	3987126	4036885	4185722	4069911	2.54	cps
Scandium	45-2	19856	4387	19794	14679	60.72	cps
Selenium	77-2	27	20	20	22	17.33	cps
Selenium	78-2	61	43	78	60	29.10	cps
Selenium	82-1	261	316	236	271	15.13	cps
Silicon	28-1	38183461	38331551	38685089	38400034	0.67	cps
Silver	109-1	3075	2934	2709	2906	6.36	cps
Silver	107-1	2775	2992	3000	2923	4.37	cps
Sodium	23-2	9302089	9403250	9393561	9366300	0.60	cps
Strontium	86-1	914837	910142	917916	914298	0.43	cps
Strontium	88-1	8165432	8217829	8174815	8186025	0.34	cps
Sulfur	34-1	2391218	2382437	2376446	2383367	0.31	cps
Terbium	159-1	12032545	12183110	12648384	12288013	2.61	cps
Terbium	159-2	316539	6986	673851	332459	100.38	cps
Thallium	203-1	600	800	775	725	15.03	cps
Thallium	205-1	1867	2050	1909	1942	4.95	cps
Tin	118-1	9895	9962	10212	10023	1.67	cps
Titanium	47-1	967	1042	1000	1003	3.75	cps
Uranium	238-1	78521	78597	80123	79080	1.14	cps
Vanadium	51-2	4684	4831	4754	4756	1.54	cps
Yttrium	89-1	7949254	7903454	8268415	8040374	2.47	cps
Yttrium	89-2	64776	1763	132167	66235	98.46	cps
Zinc	66-2	3147	3187	3140	3158	0.80	cps
Zirconium	90-1	4242	3834	4109	4062	5.13	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	900	1075	958	10.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 20:14:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	167	150	24.22	cps
Antimony	121-1	4209	4493	4676	4459	5.27	cps
Arsenic	75-2	74	81	70	75	7.51	cps
Barium	135-1	36774	36867	36950	36864	0.24	cps
Barium	137-1	64517	65639	65103	65087	0.86	cps
Beryllium	9-1	172	144	189	169	13.32	cps
Bismuth	209-1	8834506	8900494	8911618	8882206	0.47	cps
Bismuth	209-2	4521084	4569887	4563271	4551414	0.58	cps
Boron	10-1	7235	7477	7310	7341	1.69	cps
Boron	11-1	37021	37773	37448	37414	1.01	cps
Cadmium	111-1	1134	1054	1104	1098	3.68	cps
Cadmium	106-1	2217	2092	2084	2131	3.51	cps
Cadmium	108-1	17	0	21	13	88.19	cps
Calcium	43-1	963930	971749	968320	968000	0.40	cps
Calcium	44-1	15858873	15873305	15915660	15882613	0.19	cps
Chromium	52-2	950	863	863	892	5.61	cps
Cobalt	59-2	3334	3384	3507	3408	2.62	cps
Copper	63-2	7139	6708	6892	6913	3.12	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	83	92	42	72	37.09	cps
Gadolinium	160-2	47	47	40	44	8.66	cps
Holmium	165-1	13078142	12820996	12672298	12857145	1.60	cps
Holmium	165-2	5822557	5881127	5891937	5865207	0.64	cps
Indium	115-1	9131948	9105702	9049375	9095675	0.46	cps
Indium	115-2	1569286	1581645	1576811	1575914	0.40	cps
Iron	56-2	18284	18540	18957	18594	1.83	cps
Iron	57-2	1289	1350	1322	1320	2.32	cps
Lead	206-1	2328	2350	2272	2317	1.73	cps
Lead	207-1	2161	1917	2211	2097	7.52	cps
Lead	208-1	9518	9568	9463	9516	0.56	cps
Lithium	6-1	1647200	1639690	1630010	1638967	0.53	cps
Magnesium	24-2	178376	175204	179267	177616	1.20	cps
Manganese	55-2	50296	49834	50155	50095	0.47	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 20:14:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1483	1450	1503	4.31	cps
Molybdenum	95-1	1800	2059	1934	1931	6.69	cps
Molybdenum	96-1	1975	2092	2400	2156	10.19	cps
Molybdenum	97-1	1183	1225	1225	1211	1.99	cps
Molybdenum	98-1	2800	2859	3034	2898	4.19	cps
Neodymium	150-1	7	27	47	27	74.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3060	2874	2830	2921	4.18	cps
Phosphorus	31-2	125	75	67	89	35.50	cps
Potassium	39-2	147503	147722	150481	148568	1.12	cps
Rhodium	103-1	8048981	8000575	7874733	7974763	1.13	cps
Rhodium	103-2	3646010	3675071	3677322	3666135	0.48	cps
Scandium	45-1	4586744	4548262	4410421	4515143	2.05	cps
Scandium	45-2	185613	188330	188755	187566	0.91	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	54	35	61	50	26.70	cps
Selenium	82-1	80	44	12	45	74.98	cps
Silicon	28-1	8332284	8322518	8384334	8346379	0.40	cps
Silver	109-1	1325	1517	1583	1475	9.09	cps
Silver	107-1	1700	1600	1517	1606	5.72	cps
Sodium	23-2	1932660	1919017	1931570	1927749	0.39	cps
Strontium	86-1	189662	189544	189805	189670	0.07	cps
Strontium	88-1	1647580	1645561	1657476	1650206	0.39	cps
Sulfur	34-1	705886	698636	698520	701014	0.60	cps
Terbium	159-1	13242564	13100246	12962288	13101700	1.07	cps
Terbium	159-2	5699546	5776401	5787909	5754619	0.83	cps
Thallium	203-1	217	150	242	203	23.37	cps
Thallium	205-1	592	525	508	542	8.14	cps
Tin	118-1	2167	2042	2067	2092	3.16	cps
Titanium	47-1	342	300	350	331	8.10	cps
Uranium	238-1	15777	15335	15910	15674	1.92	cps
Vanadium	51-2	1033	1037	1107	1059	3.91	cps
Yttrium	89-1	8871552	8709658	8700894	8760701	1.10	cps
Yttrium	89-2	1167204	1176544	1174643	1172797	0.42	cps
Zinc	66-2	850	783	720	784	8.29	cps
Zirconium	90-1	1342	1317	1308	1322	1.31	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-16 20:14:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	350	328	7.77	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-02 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:17:48 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	599465	601904	594561	598643	0.62	cps
Antimony	121-1	5587688	5592937	5627827	5602817	0.39	cps
Arsenic	75-2	147591	149009	149438	148680	0.65	cps
Barium	135-1	6982575	7004102	7098189	7028289	0.87	cps
Barium	137-1	12165303	12359053	12411937	12312098	1.05	cps
Beryllium	9-1	633981	634819	634808	634536	0.08	cps
Bismuth	209-1	8031927	8028118	7962238	8007427	0.49	cps
Bismuth	209-2	3975637	4000746	3987230	3987871	0.32	cps
Boron	10-1	182342	184527	187531	184800	1.41	cps
Boron	11-1	893913	903197	912708	903273	1.04	cps
Cadmium	111-1	1250631	1256899	1261702	1256410	0.44	cps
Cadmium	106-1	129841	131446	132490	131259	1.02	cps
Cadmium	108-1	89443	88084	89682	89070	0.97	cps
Calcium	43-1	6046026	6039396	6037743	6041055	0.07	cps
Calcium	44-1	98126600	97321444	98373158	97940401	0.56	cps
Chromium	52-2	1240021	1246813	1243481	1243438	0.27	cps
Cobalt	59-2	2102411	2110938	2110487	2107945	0.23	cps
Copper	63-2	3005182	3007627	3016873	3009894	0.20	cps
Dysprosium	156-1	275	175	292	247	25.52	cps
Dysprosium	156-2	53	80	60	64	21.54	cps
Erbium	164-1	6577	6310	6835	6574	3.99	cps
Erbium	164-2	2914	2957	2820	2897	2.41	cps
Gadolinium	160-1	725	683	567	658	12.47	cps
Gadolinium	160-2	290	287	280	286	1.78	cps
Holmium	165-1	11865196	11883547	12002783	11917175	0.63	cps
Holmium	165-2	5371438	5386829	5395897	5384721	0.23	cps
Indium	115-1	7910216	7921270	8026306	7952597	0.81	cps
Indium	115-2	1331221	1338564	1339864	1336550	0.35	cps
Iron	56-2	50170636	50196184	50095230	50154017	0.10	cps
Iron	57-2	1227821	1229700	1236098	1231207	0.35	cps
Lead	206-1	5147287	5215939	5237974	5200400	0.91	cps
Lead	207-1	4672088	4723676	4746280	4714015	0.81	cps
Lead	208-1	20912236	21165617	21167911	21081921	0.70	cps
Lithium	6-1	1509927	1520002	1510158	1513362	0.38	cps
Magnesium	24-2	8854319	8916055	8827038	8865804	0.51	cps
Manganese	55-2	1537348	1547763	1544955	1543356	0.35	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:17:48	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6099288	6090659	6111311	6100419	0.17	cps
Molybdenum	95-1	4862467	4868347	4920551	4883788	0.65	cps
Molybdenum	96-1	5806093	5801534	5836995	5814874	0.33	cps
Molybdenum	97-1	3021387	3014568	3038820	3024925	0.41	cps
Molybdenum	98-1	7931825	7916580	7887313	7911906	0.29	cps
Neodymium	150-1	587	440	480	502	15.10	cps
Neodymium	150-2	67	27	37	43	48.03	cps
Nickel	60-2	565890	563644	567828	565788	0.37	cps
Phosphorus	31-2	108	75	150	111	33.82	cps
Potassium	39-2	4385574	4399752	4394237	4393188	0.16	cps
Rhodium	103-1	6962051	6941791	6867829	6923890	0.72	cps
Rhodium	103-2	3178817	3204715	3217434	3200322	0.61	cps
Scandium	45-1	4041499	4033304	4018567	4031123	0.29	cps
Scandium	45-2	161560	160934	160593	161029	0.30	cps
Selenium	77-2	2807	2817	2640	2755	3.60	cps
Selenium	78-2	9244	9346	9310	9300	0.56	cps
Selenium	82-1	71277	71386	71111	71258	0.19	cps
Silicon	28-1	43922825	43537836	43448765	43636475	0.58	cps
Silver	109-1	5651150	5697546	5701714	5683470	0.49	cps
Silver	107-1	5875101	5914294	5913197	5900864	0.38	cps
Sodium	23-2	24757050	24792027	24745850	24764976	0.10	cps
Strontium	86-1	4006170	4042783	4070289	4039747	0.80	cps
Strontium	88-1	35322294	35493065	35981420	35598926	0.96	cps
Sulfur	34-1	2423830	2406506	2399249	2409862	0.52	cps
Terbium	159-1	12016920	12040715	12222189	12093275	0.93	cps
Terbium	159-2	5240599	5254607	5300013	5265073	0.59	cps
Thallium	203-1	6444388	6482191	6571683	6499421	1.01	cps
Thallium	205-1	15490765	15436554	15564757	15497359	0.42	cps
Tin	118-1	8593498	8517199	8702061	8604253	1.08	cps
Titanium	47-1	1128104	1128358	1130118	1128860	0.10	cps
Uranium	238-1	22435141	22674131	22488118	22532463	0.56	cps
Vanadium	51-2	1001328	1004332	1007161	1004274	0.29	cps
Yttrium	89-1	7882777	7961955	8011674	7952135	0.82	cps
Yttrium	89-2	1039777	1040458	1040136	1040124	0.03	cps
Zinc	66-2	381592	383352	383150	382698	0.25	cps
Zirconium	90-1	8642894	8731648	8738836	8704459	0.61	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:17:48	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1913994	1935395	1942553	1930647	0.77	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-03 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:21:10 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	596366	591604	596707	594893	0.48	cps
Antimony	121-1	5568475	5597203	5605837	5590505	0.35	cps
Arsenic	75-2	146477	147520	149472	147823	1.03	cps
Barium	135-1	7039050	7078850	7050091	7055997	0.29	cps
Barium	137-1	12250634	12355980	12502765	12369793	1.02	cps
Beryllium	9-1	625218	622275	631120	626204	0.72	cps
Bismuth	209-1	8005211	8007556	8056235	8023001	0.36	cps
Bismuth	209-2	3966252	4003571	3997661	3989161	0.50	cps
Boron	10-1	187559	184859	189767	187395	1.31	cps
Boron	11-1	912161	922759	938546	924489	1.44	cps
Cadmium	111-1	1246387	1253524	1255606	1251839	0.39	cps
Cadmium	106-1	130547	132279	130656	131160	0.74	cps
Cadmium	108-1	87728	88201	88286	88072	0.34	cps
Calcium	43-1	5966277	5939174	5984491	5963314	0.38	cps
Calcium	44-1	96489654	96047629	96361363	96299549	0.24	cps
Chromium	52-2	1231703	1234395	1234751	1233616	0.14	cps
Cobalt	59-2	2087365	2081139	2090515	2086339	0.23	cps
Copper	63-2	2990526	3023300	3020634	3011487	0.60	cps
Dysprosium	156-1	208	242	208	219	8.77	cps
Dysprosium	156-2	83	97	113	98	15.37	cps
Erbium	164-1	6568	6210	6568	6449	3.21	cps
Erbium	164-2	2997	3034	2954	2995	1.34	cps
Gadolinium	160-1	842	675	700	739	12.17	cps
Gadolinium	160-2	290	260	280	277	5.52	cps
Holmium	165-1	12056577	12047697	12108151	12070808	0.27	cps
Holmium	165-2	5350563	5377008	5410289	5379287	0.56	cps
Indium	115-1	7897120	7965947	7940996	7934688	0.44	cps
Indium	115-2	1333522	1334985	1340900	1336469	0.29	cps
Iron	56-2	50132218	50037980	50021380	50063859	0.12	cps
Iron	57-2	1234714	1229055	1236075	1233281	0.30	cps
Lead	206-1	5137023	5170067	5256604	5187898	1.19	cps
Lead	207-1	4668222	4679520	4716236	4687993	0.54	cps
Lead	208-1	20861824	21053479	21177115	21030806	0.76	cps
Lithium	6-1	1501819	1496916	1504664	1501133	0.26	cps
Magnesium	24-2	8847598	8822399	8809368	8826455	0.22	cps
Manganese	55-2	1528201	1536109	1538060	1534123	0.34	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:21:10	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6028421	6083603	6055834	6055953	0.46	cps
Molybdenum	95-1	4856509	4922076	4899187	4892590	0.68	cps
Molybdenum	96-1	5780232	5883562	5919626	5861140	1.23	cps
Molybdenum	97-1	3019717	3040987	3041816	3034173	0.41	cps
Molybdenum	98-1	7883415	7947000	7934336	7921584	0.42	cps
Neodymium	150-1	573	527	407	502	17.12	cps
Neodymium	150-2	60	47	67	58	17.62	cps
Nickel	60-2	558527	561203	559558	559763	0.24	cps
Phosphorus	31-2	117	83	58	86	33.98	cps
Potassium	39-2	4347439	4349889	4376725	4358018	0.37	cps
Rhodium	103-1	6929003	6981649	6968134	6959595	0.39	cps
Rhodium	103-2	3173602	3190180	3208788	3190856	0.55	cps
Scandium	45-1	4031696	4014536	4017436	4021223	0.23	cps
Scandium	45-2	161829	159252	162022	161034	0.96	cps
Selenium	77-2	2790	2854	2690	2778	2.96	cps
Selenium	78-2	9386	9398	9099	9294	1.82	cps
Selenium	82-1	70671	70545	71250	70822	0.53	cps
Silicon	28-1	42030561	42564559	42785353	42460158	0.91	cps
Silver	109-1	5635163	5713205	5683137	5677168	0.69	cps
Silver	107-1	5843195	5911875	5882646	5879239	0.59	cps
Sodium	23-2	24517917	24390973	24363944	24424278	0.34	cps
Strontium	86-1	3988644	4032491	4048628	4023254	0.77	cps
Strontium	88-1	34883797	35530864	35659527	35358063	1.18	cps
Sulfur	34-1	2340445	2353421	2346485	2346784	0.28	cps
Terbium	159-1	12168322	12203889	12258569	12210260	0.37	cps
Terbium	159-2	5268685	5252124	5269897	5263569	0.19	cps
Thallium	203-1	6523515	6524602	6562017	6536711	0.34	cps
Thallium	205-1	15617607	15475019	15719952	15604193	0.79	cps
Tin	118-1	8637221	8675807	8663976	8659001	0.23	cps
Titanium	47-1	1123524	1132624	1131082	1129076	0.43	cps
Uranium	238-1	22212540	22542836	22463115	22406164	0.77	cps
Vanadium	51-2	994179	997185	993059	994808	0.21	cps
Yttrium	89-1	7894567	7927465	8012256	7944763	0.76	cps
Yttrium	89-2	1034723	1034643	1040045	1036470	0.30	cps
Zinc	66-2	382924	385171	385733	384609	0.39	cps
Zirconium	90-1	8666691	8674627	8697013	8679444	0.18	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:21:10	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1903600	1912084	1923052	1912912	0.51	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01A Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614A Dilution Factor : 1
 Date & Time Acquired :: 2017-06-16 20:24:33 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	589631	590130	586133	588631	0.37	cps
Antimony	121-1	5543119	5564002	5605130	5570750	0.57	cps
Arsenic	75-2	146757	146522	146821	146700	0.11	cps
Barium	135-1	7014738	7044732	7010719	7023396	0.26	cps
Barium	137-1	12231927	12395016	12352497	12326480	0.69	cps
Beryllium	9-1	626167	620802	623769	623579	0.43	cps
Bismuth	209-1	7976425	8044115	7994749	8005096	0.44	cps
Bismuth	209-2	3968723	3964496	3963184	3965468	0.07	cps
Boron	10-1	186470	188305	192366	189047	1.60	cps
Boron	11-1	915746	931240	940556	929181	1.35	cps
Cadmium	111-1	1244043	1250359	1257817	1250739	0.55	cps
Cadmium	106-1	130773	131648	130581	131001	0.43	cps
Cadmium	108-1	87882	88080	87799	87921	0.16	cps
Calcium	43-1	6026024	5946922	5981135	5984694	0.66	cps
Calcium	44-1	97048500	96186608	96982675	96739261	0.50	cps
Chromium	52-2	1219559	1224908	1221677	1222048	0.22	cps
Cobalt	59-2	2071660	2084645	2082714	2079673	0.34	cps
Copper	63-2	2978116	2993484	2992409	2988003	0.29	cps
Dysprosium	156-1	250	308	275	278	10.53	cps
Dysprosium	156-2	103	110	110	108	3.57	cps
Erbium	164-1	6635	6110	6418	6388	4.13	cps
Erbium	164-2	3070	2644	2914	2876	7.51	cps
Gadolinium	160-1	658	717	675	683	4.40	cps
Gadolinium	160-2	310	283	280	291	5.65	cps
Holmium	165-1	11833223	12045744	12036106	11971691	1.00	cps
Holmium	165-2	5357558	5366379	5378049	5367329	0.19	cps
Indium	115-1	7838437	7945430	8037851	7940573	1.26	cps
Indium	115-2	1324789	1322580	1321130	1322833	0.14	cps
Iron	56-2	49515850	49525686	49527623	49523053	0.01	cps
Iron	57-2	1216761	1217382	1218321	1217488	0.06	cps
Lead	206-1	5152653	5206019	5212593	5190422	0.63	cps
Lead	207-1	4650283	4692519	4720401	4687735	0.75	cps
Lead	208-1	20987276	21106465	21132010	21075251	0.37	cps
Lithium	6-1	1489235	1490234	1487756	1489075	0.08	cps
Magnesium	24-2	8775915	8733275	8747534	8752241	0.25	cps
Manganese	55-2	1518320	1531665	1527510	1525832	0.45	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01A	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:24:33	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6052421	6020918	6052043	6041794	0.30	cps
Molybdenum	95-1	4875285	4870589	4897875	4881250	0.30	cps
Molybdenum	96-1	5851042	5869116	5835226	5851795	0.29	cps
Molybdenum	97-1	2997616	3040461	3010888	3016322	0.73	cps
Molybdenum	98-1	7833791	7867269	7918481	7873180	0.54	cps
Neodymium	150-1	433	373	560	456	20.92	cps
Neodymium	150-2	37	47	40	41	12.39	cps
Nickel	60-2	556409	556638	559283	557444	0.29	cps
Phosphorus	31-2	92	167	133	131	28.78	cps
Potassium	39-2	4346731	4327478	4343262	4339157	0.24	cps
Rhodium	103-1	6854648	6936473	6860891	6884004	0.66	cps
Rhodium	103-2	3171806	3185742	3178091	3178546	0.22	cps
Scandium	45-1	4001809	3984152	4005649	3997204	0.29	cps
Scandium	45-2	160397	160750	159912	160353	0.26	cps
Selenium	77-2	2660	2554	2704	2639	2.93	cps
Selenium	78-2	9203	9051	9029	9094	1.04	cps
Selenium	82-1	70646	70715	71182	70848	0.41	cps
Silicon	28-1	42676756	42694182	42991313	42787417	0.41	cps
Silver	109-1	5626711	5649339	5670365	5648805	0.39	cps
Silver	107-1	5838708	5837808	5873121	5849879	0.34	cps
Sodium	23-2	24440239	24426208	24303771	24390073	0.31	cps
Strontium	86-1	3977287	4029278	4039115	4015227	0.83	cps
Strontium	88-1	35545308	35560278	35698128	35601238	0.24	cps
Sulfur	34-1	2390354	2358252	2367946	2372184	0.69	cps
Terbium	159-1	12238562	12158655	12201741	12199652	0.33	cps
Terbium	159-2	5230426	5249134	5258763	5246108	0.27	cps
Thallium	203-1	6456795	6546601	6511657	6505018	0.70	cps
Thallium	205-1	15525231	15557654	15571383	15551423	0.15	cps
Tin	118-1	8563411	8592472	8670167	8608683	0.64	cps
Titanium	47-1	1120278	1126713	1123358	1123450	0.29	cps
Uranium	238-1	22644984	22682604	22547909	22625166	0.31	cps
Vanadium	51-2	992292	986226	991785	990101	0.34	cps
Yttrium	89-1	7925268	7953356	7930434	7936353	0.19	cps
Yttrium	89-2	1029755	1032563	1034023	1032114	0.21	cps
Zinc	66-2	379408	379964	381350	380240	0.26	cps
Zirconium	90-1	8650142	8651451	8681674	8661089	0.21	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01A	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:24:33	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1924507	1911485	1924596	1920196	0.39	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	900	992	956	5.11	cps
Antimony	121-1	15910	16052	16310	16090	1.26	cps
Arsenic	75-2	294	319	267	293	8.85	cps
Barium	135-1	189787	191383	189334	190168	0.57	cps
Barium	137-1	330442	333292	330372	331368	0.50	cps
Beryllium	9-1	522	606	517	548	9.08	cps
Bismuth	209-1	8400266	8348757	8341172	8363398	0.38	cps
Bismuth	209-2	4061221	4113671	4102566	4092486	0.68	cps
Boron	10-1	35927	37097	37147	36723	1.88	cps
Boron	11-1	183071	182124	181315	182170	0.48	cps
Cadmium	111-1	1524	1472	1448	1481	2.65	cps
Cadmium	106-1	1867	1967	1950	1928	2.78	cps
Cadmium	108-1	67	79	54	67	18.75	cps
Calcium	43-1	4754232	4727166	4746234	4742544	0.29	cps
Calcium	44-1	76655583	76436552	76253360	76448498	0.26	cps
Chromium	52-2	3320	3244	3314	3293	1.29	cps
Cobalt	59-2	16212	16389	16656	16419	1.36	cps
Copper	63-2	20361	20147	20705	20404	1.38	cps
Dysprosium	156-1	108	58	83	83	30.00	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Erbium	164-1	183	175	167	175	4.76	cps
Erbium	164-2	90	90	87	89	2.16	cps
Gadolinium	160-1	67	125	108	100	30.05	cps
Gadolinium	160-2	93	93	73	87	13.33	cps
Holmium	165-1	12029278	12054312	12165370	12082987	0.60	cps
Holmium	165-2	5361418	5395256	5356495	5371056	0.39	cps
Indium	115-1	8295013	8339154	8423290	8352485	0.78	cps
Indium	115-2	1386601	1387987	1383867	1386151	0.15	cps
Iron	56-2	84436	85236	84386	84686	0.56	cps
Iron	57-2	5446	5607	6096	5716	5.92	cps
Lead	206-1	10260	10604	9998	10288	2.95	cps
Lead	207-1	8620	8653	8748	8673	0.76	cps
Lead	208-1	40431	40781	40231	40481	0.69	cps
Lithium	6-1	1495222	1483883	1488298	1489134	0.38	cps
Magnesium	24-2	826572	825193	825602	825789	0.09	cps
Manganese	55-2	238277	239463	240195	239312	0.40	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7819	8103	8236	8053	2.64	cps
Molybdenum	95-1	10504	10338	10287	10376	1.09	cps
Molybdenum	96-1	10779	11880	11238	11299	4.89	cps
Molybdenum	97-1	6385	6535	6702	6541	2.42	cps
Molybdenum	98-1	16894	16919	16368	16727	1.86	cps
Neodymium	150-1	167	167	100	144	26.65	cps
Neodymium	150-2	43	10	33	29	59.21	cps
Nickel	60-2	12646	13356	13503	13168	3.48	cps
Phosphorus	31-2	133	133	92	119	20.14	cps
Potassium	39-2	612713	614005	616739	614486	0.33	cps
Rhodium	103-1	7033747	7111313	7031873	7058978	0.64	cps
Rhodium	103-2	3230498	3227323	3229925	3229248	0.05	cps
Scandium	45-1	3984809	3945466	3934558	3954944	0.67	cps
Scandium	45-2	156971	159299	157574	157948	0.77	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	67	52	81	67	22.22	cps
Selenium	82-1	401	212	325	313	30.37	cps
Silicon	28-1	38025846	37936086	38066545	38009492	0.18	cps
Silver	109-1	3501	3442	3225	3389	4.28	cps
Silver	107-1	3534	3384	3417	3445	2.29	cps
Sodium	23-2	9151956	9168631	9043830	9121473	0.74	cps
Strontium	86-1	936132	932843	942288	937087	0.51	cps
Strontium	88-1	8442372	8393784	8420445	8418867	0.29	cps
Sulfur	34-1	2350816	2344474	2349645	2348312	0.14	cps
Terbium	159-1	12317093	12437940	12333588	12362874	0.53	cps
Terbium	159-2	5238350	5274541	5256160	5256350	0.34	cps
Thallium	203-1	2959	2984	2892	2945	1.61	cps
Thallium	205-1	7177	7036	6944	7052	1.67	cps
Tin	118-1	51136	50300	49647	50361	1.48	cps
Titanium	47-1	1417	1450	1333	1400	4.29	cps
Uranium	238-1	87049	86445	87075	86856	0.41	cps
Vanadium	51-2	5038	4868	4778	4894	2.70	cps
Yttrium	89-1	7956678	7975580	8049295	7993851	0.61	cps
Yttrium	89-2	1031604	1028157	1028538	1029433	0.18	cps
Zinc	66-2	2874	3134	3117	3041	4.79	cps
Zirconium	90-1	6093	5435	5076	5535	9.32	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:27:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1142	1117	1172	6.45	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3491-01DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LITTLETON-ER1D Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:31:22 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	67	92	24.05	cps
Antimony	121-1	2059	1859	1792	1903	7.29	cps
Arsenic	75-2	43	35	28	35	21.04	cps
Barium	135-1	175	200	175	183	7.87	cps
Barium	137-1	275	367	333	325	14.28	cps
Beryllium	9-1	356	294	367	339	11.48	cps
Bismuth	209-1	8826753	8815747	8927514	8856672	0.70	cps
Bismuth	209-2	4521868	4475343	4479319	4492177	0.57	cps
Boron	10-1	6051	6227	5926	6068	2.48	cps
Boron	11-1	31016	30490	29839	30448	1.94	cps
Cadmium	111-1	1186	1231	1195	1204	1.98	cps
Cadmium	106-1	2267	2309	2242	2273	1.48	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	1017	975	875	956	7.62	cps
Calcium	44-1	19347	17553	17336	18078	6.11	cps
Chromium	52-2	530	543	523	532	1.91	cps
Cobalt	59-2	97	83	87	89	7.81	cps
Copper	63-2	3591	3394	3497	3494	2.82	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	83	33	61	41.67	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	30	30	60	40	43.30	cps
Holmium	165-1	12927860	12813767	12951666	12897764	0.57	cps
Holmium	165-2	5879524	5830045	5831630	5847066	0.48	cps
Indium	115-1	9127073	9215431	9148744	9163749	0.50	cps
Indium	115-2	1584161	1572260	1572872	1576431	0.43	cps
Iron	56-2	5051	5012	5207	5090	2.02	cps
Iron	57-2	217	144	133	165	27.45	cps
Lead	206-1	1367	1245	1206	1272	6.61	cps
Lead	207-1	1106	956	1061	1041	7.40	cps
Lead	208-1	5139	4745	4917	4934	4.01	cps
Lithium	6-1	1640382	1638058	1633886	1637442	0.20	cps
Magnesium	24-2	967	800	883	883	9.43	cps
Manganese	55-2	260	343	293	299	14.03	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:31:22	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	567	567	583	4.95	cps
Molybdenum	95-1	400	492	575	489	17.91	cps
Molybdenum	96-1	425	658	633	572	22.39	cps
Molybdenum	97-1	350	317	392	353	10.65	cps
Molybdenum	98-1	733	767	925	808	12.67	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	133	137	143	10.13	cps
Phosphorus	31-2	83	67	58	69	18.33	cps
Potassium	39-2	21182	21049	21767	21333	1.79	cps
Rhodium	103-1	8101923	8080104	8065456	8082494	0.23	cps
Rhodium	103-2	3699119	3670511	3664912	3678181	0.50	cps
Scandium	45-1	4524876	4511465	4494074	4510138	0.34	cps
Scandium	45-2	190826	185888	184395	187036	1.80	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	59	57	56	6.87	cps
Selenium	82-1	96	128	-7	72	97.92	cps
Silicon	28-1	318157	314524	307213	313298	1.78	cps
Silver	109-1	1192	1117	1175	1161	3.39	cps
Silver	107-1	1558	1425	1375	1453	6.52	cps
Sodium	23-2	24813	23987	23311	24037	3.13	cps
Strontium	86-1	1917	1734	1892	1847	5.38	cps
Strontium	88-1	2042	2142	1750	1978	10.29	cps
Sulfur	34-1	249329	250811	250026	250055	0.30	cps
Terbium	159-1	13110255	13180241	13091966	13127487	0.35	cps
Terbium	159-2	5748331	5696710	5743317	5729453	0.50	cps
Thallium	203-1	683	675	533	631	13.37	cps
Thallium	205-1	1542	1417	1559	1506	5.14	cps
Tin	118-1	1867	1767	1767	1800	3.21	cps
Titanium	47-1	200	200	150	183	15.75	cps
Uranium	238-1	567	492	608	556	10.64	cps
Vanadium	51-2	120	120	100	113	10.19	cps
Yttrium	89-1	8821298	8811677	8857134	8830036	0.27	cps
Yttrium	89-2	1170767	1159118	1166079	1165321	0.50	cps
Zinc	66-2	550	610	523	561	7.91	cps
Zirconium	90-1	908	825	1083	939	14.04	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:31:22	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	167	200	16.67	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3665444	3664602	3645183	3658410	0.31	cps
Antimony	121-1	5324431	5348157	5345982	5339524	0.25	cps
Arsenic	75-2	157458	157095	157535	157363	0.15	cps
Barium	135-1	7125860	7085932	7124092	7111961	0.32	cps
Barium	137-1	12418083	12383212	12387313	12396203	0.15	cps
Beryllium	9-1	720390	731659	728141	726730	0.79	cps
Bismuth	209-1	7676915	7702511	7793703	7724376	0.79	cps
Bismuth	209-2	4104075	4086908	4080685	4090556	0.30	cps
Boron	10-1	89807	91878	92892	91526	1.72	cps
Boron	11-1	441410	451297	457451	450053	1.80	cps
Cadmium	111-1	1256650	1256181	1256131	1256321	0.02	cps
Cadmium	106-1	134535	134508	132935	133993	0.68	cps
Cadmium	108-1	88650	89346	89895	89297	0.70	cps
Calcium	43-1	6694556	6636575	6688724	6673285	0.48	cps
Calcium	44-1	107483140	107154573	106409496	107015736	0.51	cps
Chromium	52-2	1353849	1357761	1349878	1353830	0.29	cps
Cobalt	59-2	2199045	2210547	2199533	2203042	0.30	cps
Copper	63-2	3160797	3172285	3171232	3168105	0.20	cps
Dysprosium	156-1	142	233	200	192	24.21	cps
Dysprosium	156-2	30	63	97	63	52.63	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	75	158	142	125	35.28	cps
Gadolinium	160-2	80	120	90	97	21.53	cps
Holmium	165-1	11936561	12199786	12278860	12138402	1.48	cps
Holmium	165-2	5696394	5686582	5662695	5681890	0.31	cps
Indium	115-1	8181333	8275116	8410370	8288940	1.39	cps
Indium	115-2	1495459	1482275	1478272	1485335	0.61	cps
Iron	56-2	277680367	279333295	276546412	277853358	0.50	cps
Iron	57-2	6886651	6961397	6875067	6907705	0.68	cps
Lead	206-1	5028422	5021095	4979871	5009796	0.52	cps
Lead	207-1	4569509	4542040	4510634	4540728	0.65	cps
Lead	208-1	20476825	20426753	20205032	20369536	0.71	cps
Lithium	6-1	1552884	1571192	1598282	1574120	1.45	cps
Magnesium	24-2	44235688	44168117	43865018	44089608	0.45	cps
Manganese	55-2	1502670	1503163	1493419	1499751	0.37	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4816117	4810687	4782355	4803053	0.38	cps
Molybdenum	95-1	2558648	2570950	2549249	2559616	0.43	cps
Molybdenum	96-1	3308701	3342304	3336571	3329192	0.54	cps
Molybdenum	97-1	1609088	1594215	1597351	1600218	0.49	cps
Molybdenum	98-1	4148011	4154600	4161537	4154716	0.16	cps
Neodymium	150-1	480	420	367	422	13.43	cps
Neodymium	150-2	63	57	63	61	6.29	cps
Nickel	60-2	575382	579931	574883	576732	0.48	cps
Phosphorus	31-2	38610	39261	37841	38571	1.84	cps
Potassium	39-2	22273301	22086465	22150809	22170191	0.43	cps
Rhodium	103-1	7030718	7093351	7142016	7088695	0.79	cps
Rhodium	103-2	3333364	3325724	3337625	3332238	0.18	cps
Scandium	45-1	4371580	4440424	4467808	4426604	1.12	cps
Scandium	45-2	189562	194074	192233	191956	1.18	cps
Selenium	77-2	3124	2864	2760	2916	6.42	cps
Selenium	78-2	9816	9985	9783	9861	1.10	cps
Selenium	82-1	71334	71633	72082	71683	0.53	cps
Silicon	28-1	2976268	2999758	3017594	2997873	0.69	cps
Silver	109-1	5904761	5901678	5883903	5896781	0.19	cps
Silver	107-1	6109534	6108284	6070619	6096146	0.36	cps
Sodium	23-2	84899223	85267441	84281623	84816096	0.59	cps
Strontium	86-1	1687870	1696228	1681750	1688616	0.43	cps
Strontium	88-1	15137516	15013145	15060261	15070307	0.42	cps
Sulfur	34-1	632681	638392	626042	632372	0.98	cps
Terbium	159-1	12242889	12368416	12404213	12338506	0.69	cps
Terbium	159-2	5590325	5537113	5537484	5554974	0.55	cps
Thallium	203-1	6148127	6181051	6150388	6159855	0.30	cps
Thallium	205-1	14680682	14809494	14718215	14736131	0.45	cps
Tin	118-1	4484324	4477410	4485161	4482299	0.09	cps
Titanium	47-1	638863	634844	635645	636451	0.33	cps
Uranium	238-1	21789208	21753678	21772075	21771654	0.08	cps
Vanadium	51-2	1104035	1113344	1106604	1107994	0.43	cps
Yttrium	89-1	8338930	8365213	8560067	8421403	1.43	cps
Yttrium	89-2	1165432	1161489	1154159	1160360	0.49	cps
Zinc	66-2	416857	418959	416211	417342	0.34	cps
Zirconium	90-1	9102798	9127435	9096725	9108986	0.18	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:34:50	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2013798	2007829	1991478	2004368	0.58	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	192	133	158	18.98	cps
Antimony	121-1	14049	13515	13824	13796	1.94	cps
Arsenic	75-2	65	113	106	94	27.45	cps
Barium	135-1	767	692	725	728	5.16	cps
Barium	137-1	1383	1267	1050	1233	13.71	cps
Beryllium	9-1	611	556	456	541	14.58	cps
Bismuth	209-1	8631482	8585511	8641607	8619533	0.35	cps
Bismuth	209-2	4485814	4510504	4521590	4505969	0.41	cps
Boron	10-1	5309	5109	5126	5182	2.14	cps
Boron	11-1	26215	24871	24270	25119	3.96	cps
Cadmium	111-1	1346	1372	1329	1349	1.59	cps
Cadmium	106-1	2225	2325	2250	2267	2.30	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	958	800	858	872	9.18	cps
Calcium	44-1	18946	16201	15267	16805	11.38	cps
Chromium	52-2	590	553	527	557	5.71	cps
Cobalt	59-2	177	187	140	168	14.65	cps
Copper	63-2	2360	2354	2317	2344	1.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	8	58	50	39	68.89	cps
Gadolinium	160-2	33	30	50	38	28.37	cps
Holmium	165-1	12492843	12368376	12509532	12456917	0.62	cps
Holmium	165-2	5780316	5830950	5803641	5804969	0.44	cps
Indium	115-1	9023548	9148926	9090259	9087578	0.69	cps
Indium	115-2	1598222	1605802	1602357	1602127	0.24	cps
Iron	56-2	23419	20276	18940	20878	11.01	cps
Iron	57-2	594	450	556	533	14.01	cps
Lead	206-1	2156	2234	2034	2141	4.71	cps
Lead	207-1	2117	1984	1750	1950	9.52	cps
Lead	208-1	9513	9057	8257	8942	7.11	cps
Lithium	6-1	1722066	1719137	1720914	1720705	0.09	cps
Magnesium	24-2	2667	2317	1984	2322	14.72	cps
Manganese	55-2	280	237	210	242	14.59	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2817	2475	2592	2628	6.61	cps
Molybdenum	95-1	1634	1792	1750	1725	4.76	cps
Molybdenum	96-1	2092	2184	2350	2209	5.93	cps
Molybdenum	97-1	1133	1067	1208	1136	6.24	cps
Molybdenum	98-1	2900	2584	2642	2709	6.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	157	143	158	9.53	cps
Phosphorus	31-2	100	75	50	75	33.33	cps
Potassium	39-2	23728	24229	22868	23608	2.91	cps
Rhodium	103-1	8026459	7968025	7946712	7980399	0.52	cps
Rhodium	103-2	3672733	3712434	3701310	3695492	0.55	cps
Scandium	45-1	4701986	4674810	4677928	4684908	0.32	cps
Scandium	45-2	193955	195646	194606	194736	0.44	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	78	57	74	70	15.56	cps
Selenium	82-1	-96	119	105	43	281.25	cps
Silicon	28-1	257506	256328	255603	256479	0.37	cps
Silver	109-1	1559	1575	1325	1486	9.41	cps
Silver	107-1	1667	1617	1442	1575	7.50	cps
Sodium	23-2	28570	27084	25906	27187	4.91	cps
Strontium	86-1	1725	2084	1784	1864	10.32	cps
Strontium	88-1	2075	2150	1659	1961	13.51	cps
Sulfur	34-1	261126	264466	264059	263217	0.69	cps
Terbium	159-1	12789062	12812901	12908587	12836850	0.49	cps
Terbium	159-2	5705761	5720975	5704501	5710412	0.16	cps
Thallium	203-1	1275	1150	1108	1178	7.36	cps
Thallium	205-1	2975	2925	2534	2812	8.60	cps
Tin	118-1	6127	5335	5476	5646	7.48	cps
Titanium	47-1	167	192	183	181	7.05	cps
Uranium	238-1	3025	2642	2059	2575	18.91	cps
Vanadium	51-2	87	87	73	82	9.37	cps
Yttrium	89-1	8724398	8802649	8909474	8812173	1.05	cps
Yttrium	89-2	1194461	1192402	1193709	1193524	0.09	cps
Zinc	66-2	317	453	317	362	21.78	cps
Zirconium	90-1	4259	4376	3917	4184	5.69	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 20:38:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	783	942	875	9.38	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:41:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	5351	5710	6210	5757	7.49	cps
Arsenic	75-2	39	39	43	40	5.32	cps
Barium	135-1	250	150	67	156	59.01	cps
Barium	137-1	242	283	167	231	25.64	cps
Beryllium	9-1	317	394	389	367	11.83	cps
Bismuth	209-1	8448551	8437572	8475043	8453722	0.23	cps
Bismuth	209-2	4335089	4376901	4396934	4369641	0.72	cps
Boron	10-1	3434	3125	3334	3298	4.77	cps
Boron	11-1	16192	15734	15533	15820	2.14	cps
Cadmium	111-1	1199	1232	1137	1189	4.06	cps
Cadmium	106-1	2292	2300	2184	2259	2.88	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	417	492	483	464	8.86	cps
Calcium	44-1	11180	11463	11655	11433	2.09	cps
Chromium	52-2	577	617	600	598	3.36	cps
Cobalt	59-2	73	77	110	87	23.40	cps
Copper	63-2	2960	3047	3064	3024	1.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	58	50	28.86	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	43	50	27	40	30.04	cps
Holmium	165-1	12296665	12492575	12299052	12362764	0.91	cps
Holmium	165-2	5706259	5711607	5734587	5717484	0.26	cps
Indium	115-1	9039992	8936750	8842672	8939805	1.10	cps
Indium	115-2	1568227	1568822	1584020	1573690	0.57	cps
Iron	56-2	8603	8369	8025	8332	3.49	cps
Iron	57-2	211	217	272	233	14.48	cps
Lead	206-1	1478	1350	1306	1378	6.49	cps
Lead	207-1	1245	1206	1178	1209	2.77	cps
Lead	208-1	6112	5439	5239	5597	8.17	cps
Lithium	6-1	1712620	1700477	1700732	1704609	0.41	cps
Magnesium	24-2	917	983	1108	1003	9.70	cps
Manganese	55-2	183	163	183	177	6.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:41:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1275	1025	1153	10.85	cps
Molybdenum	95-1	625	583	708	639	9.96	cps
Molybdenum	96-1	692	742	825	753	8.95	cps
Molybdenum	97-1	333	375	358	356	5.90	cps
Molybdenum	98-1	783	1050	975	936	14.69	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	150	137	137	9.75	cps
Phosphorus	31-2	42	50	58	50	16.67	cps
Potassium	39-2	23937	23152	22735	23275	2.62	cps
Rhodium	103-1	7929289	7893813	7961093	7928065	0.42	cps
Rhodium	103-2	3632614	3638722	3646931	3639422	0.20	cps
Scandium	45-1	4630103	4606908	4606984	4614665	0.29	cps
Scandium	45-2	189705	189950	191165	190273	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	59	69	68	12.30	cps
Selenium	82-1	59	157	98	105	47.16	cps
Silicon	28-1	245703	243951	245842	245166	0.43	cps
Silver	109-1	1158	1358	1433	1317	10.80	cps
Silver	107-1	1183	1525	1467	1392	13.13	cps
Sodium	23-2	23661	23686	23553	23633	0.30	cps
Strontium	86-1	1550	1634	1684	1622	4.15	cps
Strontium	88-1	875	1083	908	956	11.71	cps
Sulfur	34-1	266180	259431	259714	261775	1.46	cps
Terbium	159-1	12787299	12620636	12707524	12705153	0.66	cps
Terbium	159-2	5600849	5608672	5620313	5609945	0.17	cps
Thallium	203-1	442	433	425	433	1.92	cps
Thallium	205-1	1000	925	958	961	3.91	cps
Tin	118-1	2734	2625	3059	2806	8.04	cps
Titanium	47-1	167	125	225	172	29.16	cps
Uranium	238-1	467	592	542	533	11.80	cps
Vanadium	51-2	90	53	77	73	25.31	cps
Yttrium	89-1	8679145	8736710	8658433	8691430	0.47	cps
Yttrium	89-2	1175211	1171329	1190137	1178892	0.84	cps
Zinc	66-2	483	437	453	458	5.17	cps
Zirconium	90-1	2450	2409	2509	2456	2.05	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3491-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LITTLETON-ER1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:41:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	600	517	589	11.44	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	133	119	20.14	cps
Antimony	121-1	3767	3851	3717	3778	1.78	cps
Arsenic	75-2	56	69	54	59	13.62	cps
Barium	135-1	13549	12823	13249	13207	2.76	cps
Barium	137-1	22878	23337	22394	22870	2.06	cps
Beryllium	9-1	317	189	361	289	30.95	cps
Bismuth	209-1	8633874	8556999	8656920	8615931	0.61	cps
Bismuth	209-2	4300528	4461234	4454536	4405433	2.06	cps
Boron	10-1	2800	2534	2300	2545	9.83	cps
Boron	11-1	12147	11413	10829	11463	5.76	cps
Cadmium	111-1	1044	1060	1132	1079	4.32	cps
Cadmium	106-1	2042	2084	2217	2114	4.33	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	166208	164295	166232	165578	0.67	cps
Calcium	44-1	2697390	2686587	2685087	2689688	0.25	cps
Chromium	52-2	633	703	617	651	7.06	cps
Cobalt	59-2	1797	2120	1967	1961	8.25	cps
Copper	63-2	2677	2797	2750	2741	2.21	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	100	75	125	100	25.00	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	100	67	58	75	29.39	cps
Gadolinium	160-2	53	37	33	41	26.06	cps
Holmium	165-1	12367316	12418812	12621728	12469285	1.08	cps
Holmium	165-2	5600035	5756422	5732109	5696189	1.48	cps
Indium	115-1	8960568	8984504	9070281	9005118	0.64	cps
Indium	115-2	1537430	1578571	1586518	1567506	1.68	cps
Iron	56-2	1583752	1581451	1583566	1582923	0.08	cps
Iron	57-2	39247	39961	39548	39585	0.90	cps
Lead	206-1	8753	8208	8375	8446	3.31	cps
Lead	207-1	7513	7074	7341	7310	3.03	cps
Lead	208-1	33584	32405	33178	33056	1.81	cps
Lithium	6-1	1713489	1713036	1709676	1712067	0.12	cps
Magnesium	24-2	158497	160255	158934	159229	0.57	cps
Manganese	55-2	501225	501930	504479	502545	0.34	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	958	1083	947	14.99	cps
Molybdenum	95-1	492	642	692	608	17.11	cps
Molybdenum	96-1	733	708	792	745	5.74	cps
Molybdenum	97-1	392	267	342	333	18.88	cps
Molybdenum	98-1	783	708	883	792	11.09	cps
Neodymium	150-1	53	67	80	67	19.99	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	260	287	330	292	12.09	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	28045	27668	27560	27757	0.92	cps
Rhodium	103-1	7965902	7895252	7925683	7928946	0.45	cps
Rhodium	103-2	3558133	3654371	3670105	3627536	1.67	cps
Scandium	45-1	4682533	4642064	4696599	4673732	0.61	cps
Scandium	45-2	179872	190406	189616	186631	3.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	50	61	54	10.96	cps
Selenium	82-1	-15	77	-55	2	3026.09	cps
Silicon	28-1	2090502	2085603	2088288	2088131	0.12	cps
Silver	109-1	1050	1150	1275	1158	9.73	cps
Silver	107-1	1158	1125	1292	1192	7.40	cps
Sodium	23-2	82812	81522	81413	81915	0.95	cps
Strontium	86-1	137134	134813	136165	136037	0.86	cps
Strontium	88-1	1204775	1190680	1192941	1196132	0.63	cps
Sulfur	34-1	266239	262525	259225	262663	1.34	cps
Terbium	159-1	12843676	12642119	12778502	12754766	0.81	cps
Terbium	159-2	5506540	5670423	5670093	5615685	1.68	cps
Thallium	203-1	233	225	283	247	12.76	cps
Thallium	205-1	700	558	617	625	11.39	cps
Tin	118-1	2217	1950	2125	2097	6.46	cps
Titanium	47-1	200	225	192	206	8.44	cps
Uranium	238-1	750	808	733	764	5.16	cps
Vanadium	51-2	33	80	47	53	45.07	cps
Yttrium	89-1	8654170	8728755	8802610	8728512	0.85	cps
Yttrium	89-2	1144283	1171755	1186272	1167437	1.83	cps
Zinc	66-2	14818	15031	14811	14887	0.84	cps
Zirconium	90-1	1884	1767	1850	1834	3.28	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-7-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:45:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	508	392	428	16.34	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	508	633	572	10.93	cps
Antimony	121-1	2567	2492	2509	2523	1.56	cps
Arsenic	75-2	59	44	46	50	16.15	cps
Barium	135-1	8028	8611	8736	8458	4.47	cps
Barium	137-1	14375	14583	15009	14656	2.21	cps
Beryllium	9-1	317	244	306	289	13.46	cps
Bismuth	209-1	8536382	8763239	8689849	8663157	1.34	cps
Bismuth	209-2	4497157	4499481	4488542	4495060	0.13	cps
Boron	10-1	1975	1959	1950	1961	0.65	cps
Boron	11-1	9762	9337	9545	9548	2.23	cps
Cadmium	111-1	1219	1190	1115	1175	4.57	cps
Cadmium	106-1	2384	2300	2175	2286	4.59	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	134903	135163	133211	134426	0.79	cps
Calcium	44-1	2212731	2202258	2216112	2210367	0.33	cps
Chromium	52-2	793	793	703	763	6.81	cps
Cobalt	59-2	5618	5504	5268	5463	3.27	cps
Copper	63-2	2694	2377	2687	2586	7.00	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	75	75	83	78	6.19	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-1	42	83	92	72	37.09	cps
Gadolinium	160-2	50	63	37	50	26.66	cps
Holmium	165-1	12433092	12581433	12356271	12456932	0.92	cps
Holmium	165-2	5793196	5801598	5811602	5802132	0.16	cps
Indium	115-1	8910474	9005280	9016970	8977575	0.65	cps
Indium	115-2	1585964	1585878	1587795	1586546	0.07	cps
Iron	56-2	2686062	2692112	2693506	2690560	0.15	cps
Iron	57-2	67461	66914	66925	67100	0.47	cps
Lead	206-1	1422	1389	1300	1370	4.61	cps
Lead	207-1	1422	1239	1322	1328	6.91	cps
Lead	208-1	5890	5534	5351	5591	4.90	cps
Lithium	6-1	1705144	1719323	1708191	1710886	0.44	cps
Magnesium	24-2	175061	175819	176375	175752	0.38	cps
Manganese	55-2	392809	393256	394264	393443	0.19	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1508	1592	1517	4.69	cps
Molybdenum	95-1	175	292	283	250	26.03	cps
Molybdenum	96-1	625	558	517	567	9.64	cps
Molybdenum	97-1	192	242	258	231	15.05	cps
Molybdenum	98-1	600	417	400	472	23.50	cps
Neodymium	150-1	13	0	47	20	120.20	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	330	443	383	386	14.71	cps
Phosphorus	31-2	2300	2367	2317	2328	1.49	cps
Potassium	39-2	41024	41626	41107	41253	0.79	cps
Rhodium	103-1	7839852	8058261	7984757	7960957	1.40	cps
Rhodium	103-2	3656888	3674937	3675031	3668952	0.28	cps
Scandium	45-1	4631373	4682660	4623779	4645937	0.69	cps
Scandium	45-2	190399	190798	191199	190799	0.21	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	59	54	64	21.27	cps
Selenium	82-1	35	70	123	76	58.80	cps
Silicon	28-1	2637070	2631103	2620483	2629552	0.32	cps
Silver	109-1	1042	858	1000	967	9.94	cps
Silver	107-1	992	1000	1283	1092	15.21	cps
Sodium	23-2	91378	91176	92191	91582	0.59	cps
Strontium	86-1	157321	158000	158458	157926	0.36	cps
Strontium	88-1	1388984	1391784	1403047	1394605	0.53	cps
Sulfur	34-1	261791	259465	259827	260361	0.48	cps
Terbium	159-1	12713371	12922527	12775881	12803927	0.84	cps
Terbium	159-2	5661380	5662857	5695898	5673379	0.34	cps
Thallium	203-1	183	208	200	197	6.45	cps
Thallium	205-1	550	508	575	544	6.19	cps
Tin	118-1	1634	1792	1600	1675	6.11	cps
Titanium	47-1	533	558	475	522	8.19	cps
Uranium	238-1	2784	2634	2667	2695	2.92	cps
Vanadium	51-2	210	167	230	202	16.01	cps
Yttrium	89-1	8749149	8926178	8753760	8809696	1.15	cps
Yttrium	89-2	1179117	1184543	1187872	1183844	0.37	cps
Zinc	66-2	577	630	693	633	9.22	cps
Zirconium	90-1	3384	3517	3284	3395	3.45	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JEBS-8-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:48:41	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	875	617	800	19.96	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3723-04DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7340B-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 20:52:09 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	92	67	54.49	cps
Antimony	121-1	1617	1867	1967	1817	9.92	cps
Arsenic	75-2	35	35	44	38	13.95	cps
Barium	135-1	8353	7727	7794	7958	4.32	cps
Barium	137-1	13991	14350	14133	14158	1.28	cps
Beryllium	9-1	200	211	222	211	5.26	cps
Bismuth	209-1	8529021	8647445	8608584	8595017	0.70	cps
Bismuth	209-2	4412131	4452553	4424398	4429694	0.47	cps
Boron	10-1	1442	1467	1625	1511	6.58	cps
Boron	11-1	8278	8303	7761	8114	3.77	cps
Cadmium	111-1	1089	1299	1002	1130	13.53	cps
Cadmium	106-1	2100	2492	1992	2195	11.99	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	115701	115365	116682	115916	0.59	cps
Calcium	44-1	1877765	1870025	1875099	1874296	0.21	cps
Chromium	52-2	630	600	573	601	4.72	cps
Cobalt	59-2	297	293	303	298	1.71	cps
Copper	63-2	2660	2767	2670	2699	2.18	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	17	6	173.21	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	42	50	100	64	49.39	cps
Gadolinium	160-2	33	33	37	34	5.60	cps
Holmium	165-1	12296609	12395384	12451555	12381183	0.63	cps
Holmium	165-2	5714104	5736965	5718166	5723078	0.21	cps
Indium	115-1	8918925	8937328	8928503	8928252	0.10	cps
Indium	115-2	1563844	1574692	1578542	1572359	0.48	cps
Iron	56-2	482927	479230	484384	482180	0.55	cps
Iron	57-2	12200	12361	12061	12207	1.23	cps
Lead	206-1	1139	1161	1100	1133	2.73	cps
Lead	207-1	1072	922	1011	1002	7.53	cps
Lead	208-1	4678	4345	4556	4526	3.73	cps
Lithium	6-1	1693152	1697195	1699754	1696700	0.20	cps
Magnesium	24-2	166253	164906	165058	165406	0.45	cps
Manganese	55-2	102716	102813	102648	102726	0.08	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:52:09	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	675	600	622	7.38	cps
Molybdenum	95-1	208	233	250	231	9.09	cps
Molybdenum	96-1	267	342	450	353	26.13	cps
Molybdenum	97-1	250	208	150	203	24.77	cps
Molybdenum	98-1	358	467	308	378	21.43	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	163	150	149	10.09	cps
Phosphorus	31-2	92	83	33	69	45.44	cps
Potassium	39-2	25631	26808	26291	26244	2.25	cps
Rhodium	103-1	7924560	7932466	7929900	7928975	0.05	cps
Rhodium	103-2	3648260	3645386	3629020	3640889	0.29	cps
Scandium	45-1	4593427	4650461	4582693	4608860	0.79	cps
Scandium	45-2	188803	190453	188958	189404	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	39	56	51	20.15	cps
Selenium	82-1	65	116	39	73	53.18	cps
Silicon	28-1	1726638	1730390	1714319	1723782	0.49	cps
Silver	109-1	858	983	850	897	8.32	cps
Silver	107-1	908	975	1208	1031	15.29	cps
Sodium	23-2	102575	102297	102129	102334	0.22	cps
Strontium	86-1	111296	109164	110616	110359	0.99	cps
Strontium	88-1	955309	956190	951938	954479	0.24	cps
Sulfur	34-1	276402	275290	272932	274875	0.64	cps
Terbium	159-1	12816028	12894536	12575039	12761868	1.30	cps
Terbium	159-2	5619208	5642643	5612757	5624869	0.28	cps
Thallium	203-1	175	167	183	175	4.76	cps
Thallium	205-1	392	325	350	356	9.47	cps
Tin	118-1	1659	1425	1559	1547	7.57	cps
Titanium	47-1	175	183	175	178	2.71	cps
Uranium	238-1	425	450	483	453	6.46	cps
Vanadium	51-2	67	47	63	59	18.19	cps
Yttrium	89-1	8657006	8802700	8730374	8730027	0.83	cps
Yttrium	89-2	1174732	1179965	1177072	1177256	0.22	cps
Zinc	66-2	530	457	470	486	8.05	cps
Zirconium	90-1	1475	1658	1275	1470	13.05	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:52:09	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	317	325	4.44	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:55:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.65	cps
Antimony	121-1	1342	1250	1550	1381	11.14	cps
Arsenic	75-2	24	30	37	30	21.51	cps
Barium	135-1	7869	7911	7736	7839	1.17	cps
Barium	137-1	13524	14483	13807	13938	3.54	cps
Beryllium	9-1	250	244	261	252	3.37	cps
Bismuth	209-1	8546330	8542116	8622186	8570210	0.53	cps
Bismuth	209-2	4449960	4475430	4470733	4465374	0.30	cps
Boron	10-1	1458	1450	1533	1481	3.10	cps
Boron	11-1	7802	6818	7127	7249	6.94	cps
Cadmium	111-1	1019	969	1082	1023	5.51	cps
Cadmium	106-1	2017	1917	2134	2022	5.36	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	114988	113281	114112	114127	0.75	cps
Calcium	44-1	1866510	1851308	1856991	1858270	0.41	cps
Chromium	52-2	567	667	563	599	9.80	cps
Cobalt	59-2	263	223	217	234	10.77	cps
Copper	63-2	2277	2310	2517	2368	5.49	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	23	33	7	21	63.80	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	43	63	53	53	18.75	cps
Holmium	165-1	12413658	12427736	12598111	12479835	0.82	cps
Holmium	165-2	5741638	5791301	5773667	5768869	0.44	cps
Indium	115-1	8964510	9037049	9123335	9041632	0.88	cps
Indium	115-2	1593410	1580887	1591780	1588692	0.43	cps
Iron	56-2	480948	479433	482419	480933	0.31	cps
Iron	57-2	12356	12300	11994	12217	1.59	cps
Lead	206-1	1039	1161	1100	1100	5.56	cps
Lead	207-1	1156	1122	1095	1124	2.72	cps
Lead	208-1	4706	4773	4850	4776	1.51	cps
Lithium	6-1	1702799	1710149	1713559	1708836	0.32	cps
Magnesium	24-2	163534	163162	163719	163472	0.17	cps
Manganese	55-2	101386	101332	103115	101944	0.99	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:55:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	583	525	542	6.71	cps
Molybdenum	95-1	150	225	267	214	27.64	cps
Molybdenum	96-1	283	300	350	311	11.15	cps
Molybdenum	97-1	142	183	133	153	17.53	cps
Molybdenum	98-1	308	375	400	361	13.12	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	157	173	147	159	8.48	cps
Phosphorus	31-2	50	58	33	47	26.97	cps
Potassium	39-2	26833	26842	26257	26644	1.26	cps
Rhodium	103-1	7908139	7955626	8067033	7976933	1.02	cps
Rhodium	103-2	3677138	3679322	3669520	3675326	0.14	cps
Scandium	45-1	4663302	4706416	4750001	4706573	0.92	cps
Scandium	45-2	191618	192527	191602	191916	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	50	61	59	14.32	cps
Selenium	82-1	136	12	112	87	76.04	cps
Silicon	28-1	1714409	1711706	1712393	1712836	0.08	cps
Silver	109-1	608	767	717	697	11.61	cps
Silver	107-1	892	825	792	836	6.09	cps
Sodium	23-2	101869	100770	101224	101288	0.55	cps
Strontium	86-1	109120	109750	109576	109482	0.30	cps
Strontium	88-1	945343	940658	937692	941231	0.41	cps
Sulfur	34-1	269694	269545	266558	268599	0.66	cps
Terbium	159-1	12701666	12746206	12871501	12773125	0.69	cps
Terbium	159-2	5673127	5705347	5687283	5688586	0.28	cps
Thallium	203-1	175	175	125	158	18.23	cps
Thallium	205-1	408	358	300	356	15.25	cps
Tin	118-1	1508	1375	1325	1403	6.76	cps
Titanium	47-1	100	217	200	172	36.64	cps
Uranium	238-1	508	350	433	431	18.40	cps
Vanadium	51-2	43	43	50	46	8.45	cps
Yttrium	89-1	8838387	8843340	8793856	8825194	0.31	cps
Yttrium	89-2	1183105	1188373	1180810	1184096	0.33	cps
Zinc	66-2	400	460	450	437	7.36	cps
Zirconium	90-1	1142	1233	1208	1195	3.97	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7340B-9001-F	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:55:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	283	294	4.32	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	75	67	12.49	cps
Antimony	121-1	1217	1267	1483	1322	10.72	cps
Arsenic	75-2	26	31	15	24	35.26	cps
Barium	135-1	7511	7561	7119	7397	3.27	cps
Barium	137-1	12164	12364	12806	12445	2.64	cps
Beryllium	9-1	250	228	183	220	15.40	cps
Bismuth	209-1	8702401	8478493	8472357	8551084	1.53	cps
Bismuth	209-2	4409098	4433307	4427344	4423249	0.29	cps
Boron	10-1	1492	1625	1358	1492	8.94	cps
Boron	11-1	6852	6818	6877	6849	0.43	cps
Cadmium	111-1	1204	978	1105	1096	10.33	cps
Cadmium	106-1	2367	1942	2184	2164	9.85	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	95013	93570	95206	94596	0.95	cps
Calcium	44-1	1555803	1547469	1546645	1549972	0.33	cps
Chromium	52-2	533	573	573	560	4.12	cps
Cobalt	59-2	113	117	73	101	23.85	cps
Copper	63-2	2374	2587	2560	2507	4.64	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	13	30	19	50.96	cps
Gadolinium	160-1	33	8	58	33	75.02	cps
Gadolinium	160-2	53	30	33	39	32.45	cps
Holmium	165-1	12674987	12313666	12240238	12409630	1.88	cps
Holmium	165-2	5712872	5760216	5730929	5734672	0.42	cps
Indium	115-1	9164028	8885242	8922909	8990726	1.68	cps
Indium	115-2	1573649	1577940	1585060	1578883	0.37	cps
Iron	56-2	419186	421263	422103	420851	0.36	cps
Iron	57-2	10326	10315	10476	10372	0.87	cps
Lead	206-1	1506	1189	1328	1341	11.84	cps
Lead	207-1	1089	1183	1222	1165	5.89	cps
Lead	208-1	5490	5145	5173	5269	3.63	cps
Lithium	6-1	1722657	1689675	1688819	1700383	1.13	cps
Magnesium	24-2	157156	157444	158885	157828	0.59	cps
Manganese	55-2	92894	93397	93210	93167	0.27	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	658	525	544	19.38	cps
Molybdenum	95-1	108	217	242	189	37.52	cps
Molybdenum	96-1	342	267	308	306	12.30	cps
Molybdenum	97-1	100	75	117	97	21.57	cps
Molybdenum	98-1	217	333	292	281	21.07	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	153	120	130	134	12.73	cps
Phosphorus	31-2	100	117	133	117	14.28	cps
Potassium	39-2	33848	32035	32044	32643	3.20	cps
Rhodium	103-1	8074643	7808959	7893886	7925829	1.71	cps
Rhodium	103-2	3627850	3646103	3655677	3643210	0.39	cps
Scandium	45-1	4831854	4573464	4594150	4666489	3.08	cps
Scandium	45-2	190504	189923	190727	190385	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	63	74	61	22.87	cps
Selenium	82-1	-32	62	26	19	248.37	cps
Silicon	28-1	1789560	1797663	1787941	1791721	0.29	cps
Silver	109-1	842	1000	1258	1033	20.35	cps
Silver	107-1	892	1108	1058	1020	11.13	cps
Sodium	23-2	70675	72342	70106	71041	1.64	cps
Strontium	86-1	94327	92573	93135	93345	0.96	cps
Strontium	88-1	815221	812196	817935	815117	0.35	cps
Sulfur	34-1	271770	271751	265258	269593	1.39	cps
Terbium	159-1	13125384	12637890	12685293	12816189	2.10	cps
Terbium	159-2	5620157	5643034	5626291	5629827	0.21	cps
Thallium	203-1	125	92	108	108	15.39	cps
Thallium	205-1	275	358	300	311	13.74	cps
Tin	118-1	1308	1275	1192	1258	4.78	cps
Titanium	47-1	100	117	58	92	32.77	cps
Uranium	238-1	233	258	258	250	5.77	cps
Vanadium	51-2	43	50	23	39	35.69	cps
Yttrium	89-1	8801440	8660535	8649987	8703988	0.97	cps
Yttrium	89-2	1166063	1178613	1180620	1175099	0.67	cps
Zinc	66-2	387	473	530	463	15.58	cps
Zirconium	90-1	1283	1150	1150	1195	6.45	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7333-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 20:59:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	308	325	356	19.09	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:02:34	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	133	111	18.88	cps
Antimony	121-1	1150	1233	1267	1217	4.94	cps
Arsenic	75-2	52	35	48	45	19.41	cps
Barium	135-1	24598	25082	24990	24890	1.03	cps
Barium	137-1	43010	43026	41638	42558	1.87	cps
Beryllium	9-1	156	272	211	213	27.40	cps
Bismuth	209-1	8331866	8769415	8637976	8579752	2.62	cps
Bismuth	209-2	4438478	4445389	4403709	4429192	0.50	cps
Boron	10-1	1133	1283	1133	1183	7.32	cps
Boron	11-1	5901	6035	5885	5940	1.38	cps
Cadmium	111-1	1071	1191	1023	1095	7.92	cps
Cadmium	106-1	2092	2317	2025	2145	7.13	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	195829	194976	195423	195409	0.22	cps
Calcium	44-1	3198966	3190204	3198598	3195923	0.16	cps
Chromium	52-2	593	540	600	578	5.69	cps
Cobalt	59-2	5208	5048	4948	5068	2.59	cps
Copper	63-2	2407	2460	2540	2469	2.72	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	47	17	40	34	45.73	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Gadolinium	160-2	37	57	43	46	22.36	cps
Holmium	165-1	12331081	12751907	12397259	12493416	1.81	cps
Holmium	165-2	5716888	5697628	5677983	5697500	0.34	cps
Indium	115-1	8854644	9157387	9003920	9005317	1.68	cps
Indium	115-2	1575626	1560835	1560295	1565585	0.56	cps
Iron	56-2	3236120	3217777	3254777	3236225	0.57	cps
Iron	57-2	79939	81034	80894	80623	0.74	cps
Lead	206-1	1539	1572	1572	1561	1.23	cps
Lead	207-1	1128	1422	1389	1313	12.28	cps
Lead	208-1	5828	6240	6123	6064	3.49	cps
Lithium	6-1	1686339	1732069	1710632	1709680	1.34	cps
Magnesium	24-2	228414	229303	228313	228677	0.24	cps
Manganese	55-2	455845	452927	461523	456765	0.96	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:02:34	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	608	625	578	11.75	cps
Molybdenum	95-1	150	200	117	156	26.96	cps
Molybdenum	96-1	267	242	267	258	5.59	cps
Molybdenum	97-1	42	125	108	92	48.10	cps
Molybdenum	98-1	225	175	250	217	17.62	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	10	17	9	94.38	cps
Nickel	60-2	227	247	230	234	4.57	cps
Phosphorus	31-2	175	150	183	169	10.24	cps
Potassium	39-2	31651	30775	30892	31106	1.53	cps
Rhodium	103-1	7800393	8066928	7891149	7919490	1.71	cps
Rhodium	103-2	3643560	3626432	3620732	3630241	0.33	cps
Scandium	45-1	4525620	4837124	4609491	4657411	3.46	cps
Scandium	45-2	189829	190686	189392	189969	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	43	59	54	17.92	cps
Selenium	82-1	128	-18	20	43	174.48	cps
Silicon	28-1	2540380	2545654	2538499	2541511	0.15	cps
Silver	109-1	892	750	825	822	8.62	cps
Silver	107-1	883	833	867	861	2.96	cps
Sodium	23-2	90112	87681	89650	89148	1.45	cps
Strontium	86-1	179906	178436	182529	180291	1.15	cps
Strontium	88-1	1581783	1569197	1587864	1579615	0.60	cps
Sulfur	34-1	269012	270302	269642	269652	0.24	cps
Terbium	159-1	12601256	13071959	12798113	12823776	1.84	cps
Terbium	159-2	5651501	5618138	5607260	5625633	0.41	cps
Thallium	203-1	100	108	142	117	18.90	cps
Thallium	205-1	325	300	358	328	8.93	cps
Tin	118-1	1150	1242	1108	1167	5.85	cps
Titanium	47-1	200	250	208	219	12.21	cps
Uranium	238-1	292	242	200	244	18.78	cps
Vanadium	51-2	57	67	43	56	21.08	cps
Yttrium	89-1	8645094	8895524	8785297	8775305	1.43	cps
Yttrium	89-2	1176532	1167244	1163487	1169088	0.57	cps
Zinc	66-2	893	803	877	858	5.58	cps
Zirconium	90-1	1400	1509	1442	1450	3.77	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3723-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3202-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:02:34	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	317	242	253	23.39	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:06:02 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	908	1075	1092	1025	9.89	cps
Arsenic	75-2	22	26	24	24	7.71	cps
Barium	135-1	9212	9320	9045	9192	1.51	cps
Barium	137-1	16093	16502	16143	16246	1.37	cps
Beryllium	9-1	233	189	194	206	11.78	cps
Bismuth	209-1	8613296	8621533	8682017	8638949	0.43	cps
Bismuth	209-2	4457898	4466304	4357216	4427139	1.37	cps
Boron	10-1	2309	2442	2409	2386	2.91	cps
Boron	11-1	12256	12355	11830	12147	2.30	cps
Cadmium	111-1	1183	1163	1216	1187	2.24	cps
Cadmium	106-1	2300	2292	2392	2328	2.38	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	252858	248935	249708	250500	0.83	cps
Calcium	44-1	4140227	4158142	4141687	4146685	0.24	cps
Chromium	52-2	623	540	667	610	10.55	cps
Cobalt	59-2	877	907	990	924	6.35	cps
Copper	63-2	2984	2937	3214	3045	4.87	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	37	23	20	27	33.08	cps
Gadolinium	160-1	25	75	17	39	81.12	cps
Gadolinium	160-2	20	43	37	33	36.05	cps
Holmium	165-1	12351485	12559578	12476522	12462528	0.84	cps
Holmium	165-2	5724180	5749875	5613945	5696000	1.27	cps
Indium	115-1	9067022	8918766	9030812	9005533	0.86	cps
Indium	115-2	1565643	1577839	1548822	1564101	0.93	cps
Iron	56-2	7847	8086	7836	7923	1.78	cps
Iron	57-2	467	467	433	456	4.23	cps
Lead	206-1	1461	1250	1383	1365	7.82	cps
Lead	207-1	1233	1361	1289	1295	4.95	cps
Lead	208-1	5673	5573	5351	5532	2.98	cps
Lithium	6-1	1703924	1702866	1702291	1703027	0.05	cps
Magnesium	24-2	47058	47476	47359	47298	0.46	cps
Manganese	55-2	13413	13693	13290	13465	1.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:06:02	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	925	667	742	21.52	cps
Molybdenum	95-1	483	675	625	594	16.72	cps
Molybdenum	96-1	592	708	658	653	8.97	cps
Molybdenum	97-1	292	367	275	311	15.70	cps
Molybdenum	98-1	733	833	942	836	12.46	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	893	837	830	853	4.08	cps
Phosphorus	31-2	42	83	67	64	32.83	cps
Potassium	39-2	56032	54609	56182	55608	1.56	cps
Rhodium	103-1	7907375	8026329	7954970	7962891	0.75	cps
Rhodium	103-2	3630409	3646222	3579846	3618826	0.96	cps
Scandium	45-1	4625579	4680528	4670993	4659033	0.63	cps
Scandium	45-2	191239	190800	180260	187433	3.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	48	57	16.41	cps
Selenium	82-1	41	130	40	70	73.88	cps
Silicon	28-1	2664685	2662549	2657543	2661592	0.14	cps
Silver	109-1	783	792	975	850	12.74	cps
Silver	107-1	933	917	825	892	6.54	cps
Sodium	23-2	518767	523193	523841	521933	0.53	cps
Strontium	86-1	49244	48650	48675	48856	0.69	cps
Strontium	88-1	419971	423258	421006	421412	0.40	cps
Sulfur	34-1	391403	390357	387620	389793	0.50	cps
Terbium	159-1	12728589	12910878	12777654	12805707	0.74	cps
Terbium	159-2	5640607	5625440	5537167	5601071	1.00	cps
Thallium	203-1	167	167	150	161	5.97	cps
Thallium	205-1	375	367	333	358	6.15	cps
Tin	118-1	1308	1367	1358	1345	2.35	cps
Titanium	47-1	133	208	183	175	21.82	cps
Uranium	238-1	4168	3526	3834	3842	8.35	cps
Vanadium	51-2	320	307	360	329	8.44	cps
Yttrium	89-1	8740502	8762858	8768422	8757261	0.17	cps
Yttrium	89-2	1169393	1175314	1151079	1165262	1.08	cps
Zinc	66-2	237	220	247	234	5.74	cps
Zirconium	90-1	1075	1308	942	1108	16.75	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:06:02	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	375	275	306	19.73	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:09:30 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	100	86	14.79	cps
Antimony	121-1	1025	858	917	933	9.06	cps
Arsenic	75-2	19	24	17	20	19.50	cps
Barium	135-1	9562	9879	9545	9662	1.95	cps
Barium	137-1	16260	16836	16702	16599	1.81	cps
Beryllium	9-1	211	167	189	189	11.77	cps
Bismuth	209-1	8515193	8640662	8579932	8578596	0.73	cps
Bismuth	209-2	4424943	4462528	4477228	4454900	0.61	cps
Boron	10-1	2259	2367	2467	2364	4.41	cps
Boron	11-1	12022	12981	12823	12608	4.08	cps
Cadmium	111-1	1080	1102	1112	1098	1.47	cps
Cadmium	106-1	2109	2184	2209	2167	2.40	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	262431	264703	257903	261679	1.32	cps
Calcium	44-1	4274189	4274611	4262185	4270328	0.17	cps
Chromium	52-2	630	667	610	636	4.52	cps
Cobalt	59-2	840	913	840	864	4.90	cps
Copper	63-2	2990	3084	3287	3120	4.86	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	42	50	92	61	43.83	cps
Gadolinium	160-2	43	37	53	44	18.87	cps
Holmium	165-1	12573188	12404700	12388914	12455601	0.82	cps
Holmium	165-2	5680871	5746935	5735256	5721021	0.62	cps
Indium	115-1	8887451	8976487	9015397	8959778	0.73	cps
Indium	115-2	1568402	1588189	1574561	1577051	0.64	cps
Iron	56-2	7525	7925	7135	7528	5.24	cps
Iron	57-2	444	422	483	450	6.87	cps
Lead	206-1	1117	1317	1206	1213	8.26	cps
Lead	207-1	1250	1189	1367	1269	7.12	cps
Lead	208-1	5512	5362	5373	5415	1.54	cps
Lithium	6-1	1693702	1698379	1695170	1695750	0.14	cps
Magnesium	24-2	49382	51314	49474	50057	2.18	cps
Manganese	55-2	13199	13583	13486	13423	1.49	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:09:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	883	717	747	16.56	cps
Molybdenum	95-1	483	442	475	467	4.72	cps
Molybdenum	96-1	692	700	700	697	0.69	cps
Molybdenum	97-1	367	400	325	364	10.33	cps
Molybdenum	98-1	883	733	1050	889	17.82	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	887	903	847	879	3.31	cps
Phosphorus	31-2	83	67	100	83	20.00	cps
Potassium	39-2	57303	57010	56500	56938	0.71	cps
Rhodium	103-1	7928960	7925793	7877450	7910734	0.36	cps
Rhodium	103-2	3626998	3632703	3631068	3630256	0.08	cps
Scandium	45-1	4564458	4565121	4555002	4561527	0.12	cps
Scandium	45-2	190133	189424	189880	189812	0.19	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	57	63	30	50	35.72	cps
Selenium	82-1	-1	87	63	50	91.09	cps
Silicon	28-1	2742977	2742727	2714703	2733469	0.59	cps
Silver	109-1	833	858	808	833	3.00	cps
Silver	107-1	975	1000	808	928	11.23	cps
Sodium	23-2	536055	541314	541670	539679	0.58	cps
Strontium	86-1	50958	50732	48742	50144	2.43	cps
Strontium	88-1	436558	434545	429686	433596	0.81	cps
Sulfur	34-1	396887	392251	390168	393102	0.87	cps
Terbium	159-1	12686074	12833061	12618995	12712710	0.86	cps
Terbium	159-2	5628984	5675927	5635991	5646967	0.45	cps
Thallium	203-1	117	75	158	117	35.72	cps
Thallium	205-1	333	317	283	311	8.18	cps
Tin	118-1	1242	1250	1283	1258	1.75	cps
Titanium	47-1	125	208	158	164	25.59	cps
Uranium	238-1	4009	4318	3884	4070	5.48	cps
Vanadium	51-2	277	307	247	277	10.84	cps
Yttrium	89-1	8714919	8759054	8661559	8711844	0.56	cps
Yttrium	89-2	1172970	1174895	1173576	1173814	0.08	cps
Zinc	66-2	263	270	287	273	4.40	cps
Zirconium	90-1	1208	1300	1183	1231	4.99	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:09:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	333	250	29.06	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01LDLX100 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614L Dilution Factor : 100
 Date & Time Acquired :: 2017-06-16 21:12:58 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217	2017	2000	2078	5.80	cps
Antimony	121-1	508	508	450	489	6.89	cps
Arsenic	75-2	15	6	13	11	44.06	cps
Barium	135-1	1950	1934	1909	1931	1.09	cps
Barium	137-1	3301	3251	3134	3228	2.65	cps
Beryllium	9-1	183	156	222	187	17.90	cps
Bismuth	209-1	8503420	8665962	8574838	8581407	0.95	cps
Bismuth	209-2	4447996	4447009	4265772	4386926	2.39	cps
Boron	10-1	1309	1142	1258	1236	6.93	cps
Boron	11-1	5651	5918	6101	5890	3.84	cps
Cadmium	111-1	978	1103	1176	1086	9.24	cps
Cadmium	106-1	1925	2184	2342	2150	9.78	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	49634	50203	49183	49673	1.03	cps
Calcium	44-1	803620	793992	799127	798913	0.60	cps
Chromium	52-2	630	660	603	631	4.49	cps
Cobalt	59-2	237	263	183	228	17.88	cps
Copper	63-2	1823	1813	1887	1841	2.16	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	33	43	40	39	13.09	cps
Holmium	165-1	12502527	12379242	12229283	12370350	1.11	cps
Holmium	165-2	5708215	5683578	5519866	5637220	1.82	cps
Indium	115-1	9061135	8997301	8931035	8996490	0.72	cps
Indium	115-2	1581446	1568047	1537311	1562268	1.45	cps
Iron	56-2	10487	10259	10359	10369	1.10	cps
Iron	57-2	350	333	378	354	6.35	cps
Lead	206-1	1511	1450	1389	1450	4.21	cps
Lead	207-1	1217	1217	1117	1183	4.88	cps
Lead	208-1	5578	5767	5667	5671	1.67	cps
Lithium	6-1	1722678	1723227	1721165	1722357	0.06	cps
Magnesium	24-2	10371	9795	9862	10009	3.14	cps
Manganese	55-2	2764	2894	2560	2739	6.13	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:12:58	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	408	517	469	11.82	cps
Molybdenum	95-1	267	383	342	331	17.89	cps
Molybdenum	96-1	492	442	442	458	6.30	cps
Molybdenum	97-1	183	217	250	217	15.38	cps
Molybdenum	98-1	517	542	567	542	4.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	270	303	247	273	10.42	cps
Phosphorus	31-2	42	58	58	53	18.23	cps
Potassium	39-2	29255	29722	29146	29375	1.04	cps
Rhodium	103-1	7945710	8065933	7988553	8000065	0.76	cps
Rhodium	103-2	3663267	3651820	3529822	3614970	2.05	cps
Scandium	45-1	4691947	4658150	4648254	4666117	0.49	cps
Scandium	45-2	192371	189382	181612	187788	2.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	54	56	5.04	cps
Selenium	82-1	-41	32	15	2	1950.81	cps
Silicon	28-1	691772	696555	696562	694963	0.40	cps
Silver	109-1	392	500	433	442	12.37	cps
Silver	107-1	517	492	500	503	2.53	cps
Sodium	23-2	114744	116566	116189	115833	0.83	cps
Strontium	86-1	11463	10813	10571	10949	4.21	cps
Strontium	88-1	80275	81231	82604	81370	1.44	cps
Sulfur	34-1	295140	293866	301234	296747	1.33	cps
Terbium	159-1	12786022	12950770	12673676	12803490	1.09	cps
Terbium	159-2	5655389	5612739	5430553	5566227	2.15	cps
Thallium	203-1	92	67	75	78	16.37	cps
Thallium	205-1	225	233	167	208	17.43	cps
Tin	118-1	1659	1725	1675	1686	2.06	cps
Titanium	47-1	175	133	167	158	13.93	cps
Uranium	238-1	858	875	1108	947	14.76	cps
Vanadium	51-2	50	70	80	67	22.91	cps
Yttrium	89-1	8688874	8701584	8732158	8707539	0.26	cps
Yttrium	89-2	1186777	1177414	1141243	1168478	2.06	cps
Zinc	66-2	747	700	727	724	3.23	cps
Zirconium	90-1	742	842	992	858	14.66	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:12:58	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	192	214	11.90	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3854801	3872416	3911682	3879633	0.75	cps
Antimony	121-1	5495119	5522513	5496013	5504548	0.28	cps
Arsenic	75-2	159480	159091	161232	159934	0.71	cps
Barium	135-1	7001240	7025971	7023518	7016910	0.19	cps
Barium	137-1	12279402	12115004	12162987	12185798	0.69	cps
Beryllium	9-1	753524	756151	764566	758080	0.76	cps
Bismuth	209-1	7540935	7597621	7599846	7579467	0.44	cps
Bismuth	209-2	3982166	3986741	4034695	4001201	0.73	cps
Boron	10-1	91736	90118	93681	91845	1.94	cps
Boron	11-1	445837	456439	462620	454965	1.87	cps
Cadmium	111-1	1240481	1239181	1250726	1243462	0.51	cps
Cadmium	106-1	130833	133339	130404	131525	1.21	cps
Cadmium	108-1	88352	87468	87573	87798	0.55	cps
Calcium	43-1	6758027	6762210	6813308	6777848	0.45	cps
Calcium	44-1	108106686	109235282	108988861	108776943	0.55	cps
Chromium	52-2	1383833	1391844	1393837	1389838	0.38	cps
Cobalt	59-2	2213593	2245640	2242466	2233900	0.79	cps
Copper	63-2	3177125	3204037	3211114	3197425	0.56	cps
Dysprosium	156-1	133	175	242	183	29.81	cps
Dysprosium	156-2	107	87	53	82	32.77	cps
Erbium	164-1	50	142	125	106	46.26	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	125	133	175	144	18.54	cps
Gadolinium	160-2	97	77	100	91	13.85	cps
Holmium	165-1	11768317	11859607	11819356	11815760	0.39	cps
Holmium	165-2	5583843	5553697	5626553	5588031	0.66	cps
Indium	115-1	8306619	8284493	8335039	8308717	0.30	cps
Indium	115-2	1476896	1479219	1490999	1482371	0.51	cps
Iron	56-2	283439240	285295451	285706184	284813625	0.42	cps
Iron	57-2	6963752	7077229	7070123	7037035	0.90	cps
Lead	206-1	4821213	4799645	4787292	4802717	0.36	cps
Lead	207-1	4368598	4377193	4361141	4368977	0.18	cps
Lead	208-1	19619356	19638232	19530744	19596111	0.29	cps
Lithium	6-1	1655517	1667746	1671082	1664782	0.49	cps
Magnesium	24-2	45989321	46378980	46441982	46270094	0.53	cps
Manganese	55-2	1533623	1554129	1556698	1548150	0.82	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4723516	4789822	4752922	4755420	0.70	cps
Molybdenum	95-1	2520188	2547064	2532689	2533314	0.53	cps
Molybdenum	96-1	3288134	3290580	3279883	3286199	0.17	cps
Molybdenum	97-1	1580557	1572559	1570850	1574655	0.33	cps
Molybdenum	98-1	4106464	4114724	4112822	4111337	0.11	cps
Neodymium	150-1	420	447	453	440	4.01	cps
Neodymium	150-2	60	30	43	44	33.82	cps
Nickel	60-2	576803	584991	581912	581235	0.71	cps
Phosphorus	31-2	40146	40908	40105	40386	1.12	cps
Potassium	39-2	23169524	23176753	23450621	23265633	0.69	cps
Rhodium	103-1	7052556	7124992	7028750	7068766	0.71	cps
Rhodium	103-2	3276745	3266506	3304137	3282463	0.59	cps
Scandium	45-1	4578451	4584972	4600476	4587967	0.25	cps
Scandium	45-2	194942	194421	195761	195041	0.35	cps
Selenium	77-2	3067	3104	3107	3093	0.72	cps
Selenium	78-2	10243	10144	10046	10144	0.97	cps
Selenium	82-1	70905	70886	71403	71065	0.41	cps
Silicon	28-1	2977074	3026530	3040153	3014586	1.10	cps
Silver	109-1	5835557	5796976	5828207	5820247	0.35	cps
Silver	107-1	5988429	6051243	6060263	6033312	0.65	cps
Sodium	23-2	88604169	88875454	89766906	89082176	0.68	cps
Strontium	86-1	1669949	1679899	1693937	1681262	0.72	cps
Strontium	88-1	14750575	14957367	14997628	14901857	0.89	cps
Sulfur	34-1	651603	650413	651163	651059	0.09	cps
Terbium	159-1	12110789	12228212	12105801	12148268	0.57	cps
Terbium	159-2	5482124	5487762	5517110	5495665	0.34	cps
Thallium	203-1	5842579	5926265	5914807	5894550	0.77	cps
Thallium	205-1	14073284	14314338	14071206	14152943	0.99	cps
Tin	118-1	4368336	4377834	4379715	4375295	0.14	cps
Titanium	47-1	642144	648319	644138	644867	0.49	cps
Uranium	238-1	20753061	20927444	20810218	20830241	0.43	cps
Vanadium	51-2	1138574	1147073	1151850	1145833	0.59	cps
Yttrium	89-1	8426642	8430489	8503944	8453692	0.52	cps
Yttrium	89-2	1159945	1161347	1178389	1166560	0.88	cps
Zinc	66-2	424132	427640	427348	426373	0.46	cps
Zirconium	90-1	8981885	9042103	9054307	9026098	0.43	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:16:27	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1975609	1992073	2002440	1990041	0.68	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	175	175	206	25.75	cps
Antimony	121-1	14258	13566	14249	14024	2.83	cps
Arsenic	75-2	67	81	98	82	19.18	cps
Barium	135-1	700	433	517	550	24.80	cps
Barium	137-1	1108	1083	842	1011	14.57	cps
Beryllium	9-1	544	439	450	478	12.14	cps
Bismuth	209-1	8570290	8478123	8451888	8500100	0.73	cps
Bismuth	209-2	4480614	4503828	4507168	4497204	0.32	cps
Boron	10-1	3409	3067	3250	3242	5.27	cps
Boron	11-1	17060	15934	15425	16140	5.18	cps
Cadmium	111-1	1419	1303	1198	1306	8.46	cps
Cadmium	106-1	2559	2275	2167	2334	8.67	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	642	708	633	661	6.22	cps
Calcium	44-1	15893	14441	13640	14658	7.79	cps
Chromium	52-2	503	590	583	559	8.63	cps
Cobalt	59-2	207	187	137	177	20.41	cps
Copper	63-2	1927	1833	1847	1869	2.70	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	13	40	33	29	48.05	cps
Holmium	165-1	12289971	12287193	12108419	12228528	0.85	cps
Holmium	165-2	5737990	5758788	5758142	5751640	0.21	cps
Indium	115-1	9020848	8963079	8960916	8981614	0.38	cps
Indium	115-2	1608342	1608443	1615589	1610791	0.26	cps
Iron	56-2	22178	20654	18228	20354	9.79	cps
Iron	57-2	589	489	511	530	9.91	cps
Lead	206-1	2206	2461	2289	2319	5.62	cps
Lead	207-1	2234	2200	2195	2210	0.95	cps
Lead	208-1	9602	9830	9340	9591	2.55	cps
Lithium	6-1	1771187	1767526	1756850	1765188	0.42	cps
Magnesium	24-2	2434	2159	2042	2211	9.09	cps
Manganese	55-2	207	217	190	204	6.59	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375	2392	2225	2331	3.94	cps
Molybdenum	95-1	1684	1775	1950	1803	7.52	cps
Molybdenum	96-1	1884	1984	2084	1984	5.04	cps
Molybdenum	97-1	1158	950	958	1022	11.54	cps
Molybdenum	98-1	3034	2500	2734	2756	9.70	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	117	130	148	29.00	cps
Phosphorus	31-2	58	108	58	75	38.49	cps
Potassium	39-2	26157	25222	25206	25528	2.13	cps
Rhodium	103-1	7981903	8066007	7950326	7999412	0.75	cps
Rhodium	103-2	3693650	3701341	3707091	3700694	0.18	cps
Scandium	45-1	4736342	4707657	4754662	4732887	0.50	cps
Scandium	45-2	198051	197866	199595	198504	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	72	72	72	0.00	cps
Selenium	82-1	29	180	33	81	106.88	cps
Silicon	28-1	235148	232504	232234	233295	0.69	cps
Silver	109-1	1142	942	1142	1075	10.74	cps
Silver	107-1	1133	917	1158	1070	12.43	cps
Sodium	23-2	26984	25907	25139	26010	3.56	cps
Strontium	86-1	1984	1633	1959	1859	10.51	cps
Strontium	88-1	1809	1375	1342	1508	17.26	cps
Sulfur	34-1	276243	277676	280894	278271	0.86	cps
Terbium	159-1	12509072	12697912	12717038	12641341	0.91	cps
Terbium	159-2	5657868	5682382	5664892	5668381	0.22	cps
Thallium	203-1	1700	1367	1367	1478	13.02	cps
Thallium	205-1	4309	3776	3367	3817	12.37	cps
Tin	118-1	6060	5818	5718	5865	3.00	cps
Titanium	47-1	175	242	167	194	21.14	cps
Uranium	238-1	2692	2117	2117	2309	14.38	cps
Vanadium	51-2	73	77	53	68	18.62	cps
Yttrium	89-1	8765829	8933036	8798698	8832521	1.00	cps
Yttrium	89-2	1208688	1212418	1212271	1211126	0.17	cps
Zinc	66-2	230	267	217	238	10.89	cps
Zirconium	90-1	4351	3801	4242	4131	7.05	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:19:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	1008	833	911	9.78	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:23:21 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39495	39060	38734	39097	0.98	cps
Antimony	121-1	305929	306790	306701	306473	0.15	cps
Arsenic	75-2	8860	8740	8554	8718	1.77	cps
Barium	135-1	372222	367193	372390	370601	0.80	cps
Barium	137-1	654104	647437	650554	650699	0.51	cps
Beryllium	9-1	41619	41563	41646	41609	0.10	cps
Bismuth	209-1	8378782	8389151	8490816	8419583	0.74	cps
Bismuth	209-2	4434647	4458634	4451462	4448248	0.28	cps
Boron	10-1	11913	12631	12397	12314	2.97	cps
Boron	11-1	60020	62321	62756	61699	2.38	cps
Cadmium	111-1	73504	72505	72135	72715	0.97	cps
Cadmium	106-1	9770	8828	9545	9381	5.24	cps
Cadmium	108-1	4968	5072	5284	5108	3.16	cps
Calcium	43-1	359591	354775	354169	356179	0.83	cps
Calcium	44-1	5760421	5813606	5842250	5805426	0.72	cps
Chromium	52-2	74079	75311	74684	74691	0.83	cps
Cobalt	59-2	123908	124839	124900	124549	0.45	cps
Copper	63-2	180970	181214	182259	181481	0.38	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	342	367	358	356	3.58	cps
Erbium	164-2	170	177	153	167	7.21	cps
Gadolinium	160-1	50	33	100	61	56.78	cps
Gadolinium	160-2	43	50	70	54	25.49	cps
Holmium	165-1	12292414	12365352	12519483	12392417	0.94	cps
Holmium	165-2	5724453	5781988	5801594	5769345	0.69	cps
Indium	115-1	8962288	9017967	9122958	9034404	0.90	cps
Indium	115-2	1599816	1599443	1596576	1598612	0.11	cps
Iron	56-2	2972962	3009385	2985842	2989396	0.62	cps
Iron	57-2	75606	74947	76141	75565	0.79	cps
Lead	206-1	266642	267090	265654	266462	0.28	cps
Lead	207-1	241120	242239	241300	241553	0.25	cps
Lead	208-1	1084269	1084765	1086395	1085143	0.10	cps
Lithium	6-1	1757385	1752560	1753662	1754535	0.14	cps
Magnesium	24-2	559964	557335	557673	558324	0.26	cps
Manganese	55-2	92690	93324	94021	93345	0.71	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:23:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	327145	325304	325243	325897	0.33	cps
Molybdenum	95-1	261017	262445	263074	262179	0.40	cps
Molybdenum	96-1	311484	312688	311859	312010	0.20	cps
Molybdenum	97-1	160325	163857	164237	162806	1.32	cps
Molybdenum	98-1	422493	425446	425262	424401	0.39	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	33545	34233	34163	33981	1.11	cps
Phosphorus	31-2	75	67	67	69	6.93	cps
Potassium	39-2	294196	295504	296031	295244	0.32	cps
Rhodium	103-1	7883908	7993927	7889986	7922607	0.78	cps
Rhodium	103-2	3653011	3666187	3681333	3666844	0.39	cps
Scandium	45-1	4812145	4712389	4795032	4773189	1.12	cps
Scandium	45-2	195154	195791	196558	195834	0.36	cps
Selenium	77-2	213	100	150	154	36.78	cps
Selenium	78-2	648	659	585	631	6.33	cps
Selenium	82-1	4316	4260	4066	4214	3.12	cps
Silicon	28-1	3271495	3265895	3275845	3271078	0.15	cps
Silver	109-1	322006	317205	318480	319230	0.78	cps
Silver	107-1	335430	332301	329387	332373	0.91	cps
Sodium	23-2	1549443	1550713	1548866	1549674	0.06	cps
Strontium	86-1	222231	225570	225442	224414	0.84	cps
Strontium	88-1	1959909	1954537	1973592	1962679	0.50	cps
Sulfur	34-1	407767	406839	405353	406653	0.30	cps
Terbium	159-1	12650080	12622409	12684775	12652421	0.25	cps
Terbium	159-2	5673651	5706041	5697971	5692554	0.30	cps
Thallium	203-1	328987	332738	328217	329981	0.73	cps
Thallium	205-1	798343	797102	798305	797917	0.09	cps
Tin	118-1	468365	469975	465952	468097	0.43	cps
Titanium	47-1	65521	64643	65939	65368	1.01	cps
Uranium	238-1	1076673	1071745	1075009	1074476	0.23	cps
Vanadium	51-2	59617	59028	59121	59255	0.53	cps
Yttrium	89-1	8785794	8836106	8837334	8819745	0.33	cps
Yttrium	89-2	1202739	1198744	1196369	1199284	0.27	cps
Zinc	66-2	24290	24571	24901	24588	1.24	cps
Zirconium	90-1	484394	483259	482122	483258	0.24	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:23:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108249	108939	108836	108675	0.34	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-03DLX20 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-16 21:26:50 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39261	38735	38701	38899	0.81	cps
Antimony	121-1	304643	305391	301935	303990	0.60	cps
Arsenic	75-2	8884	8868	8705	8819	1.13	cps
Barium	135-1	373899	374614	370804	373106	0.54	cps
Barium	137-1	653777	653241	649913	652310	0.32	cps
Beryllium	9-1	41190	41256	41100	41182	0.19	cps
Bismuth	209-1	8611167	8528848	8526266	8555427	0.56	cps
Bismuth	209-2	4465975	4469217	4491971	4475721	0.32	cps
Boron	10-1	12189	11830	12281	12100	1.97	cps
Boron	11-1	60664	60413	60379	60485	0.26	cps
Cadmium	111-1	72068	71698	72020	71929	0.28	cps
Cadmium	106-1	9353	9987	9537	9626	3.39	cps
Cadmium	108-1	5055	5222	5126	5134	1.63	cps
Calcium	43-1	343049	344400	346025	344491	0.43	cps
Calcium	44-1	5620232	5645328	5645979	5637180	0.26	cps
Chromium	52-2	73860	73321	72380	73187	1.02	cps
Cobalt	59-2	120991	122342	124179	122504	1.31	cps
Copper	63-2	179972	180768	178230	179657	0.72	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	383	300	308	331	13.88	cps
Erbium	164-2	183	150	127	153	18.57	cps
Gadolinium	160-1	117	58	83	86	33.98	cps
Gadolinium	160-2	67	50	97	71	33.26	cps
Holmium	165-1	12300023	12443589	12280344	12341319	0.72	cps
Holmium	165-2	5799642	5813714	5833251	5815535	0.29	cps
Indium	115-1	8979103	9001707	9022124	9000978	0.24	cps
Indium	115-2	1604083	1609455	1614769	1609436	0.33	cps
Iron	56-2	2964514	2966924	2963260	2964900	0.06	cps
Iron	57-2	74455	74193	72473	73707	1.46	cps
Lead	206-1	262121	263946	263991	263353	0.41	cps
Lead	207-1	241145	239496	239606	240082	0.38	cps
Lead	208-1	1077931	1076690	1082716	1079113	0.29	cps
Lithium	6-1	1748774	1739927	1735312	1741338	0.39	cps
Magnesium	24-2	550911	549920	546943	549258	0.38	cps
Manganese	55-2	92405	92196	93226	92609	0.59	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:26:50	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	321927	316991	317970	318963	0.82	cps
Molybdenum	95-1	263991	260528	261089	261869	0.71	cps
Molybdenum	96-1	310332	306969	309788	309030	0.58	cps
Molybdenum	97-1	164429	161380	160847	162219	1.19	cps
Molybdenum	98-1	421575	422508	421375	421819	0.14	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33652	33402	33883	33645	0.72	cps
Phosphorus	31-2	75	50	58	61	20.83	cps
Potassium	39-2	289313	291017	291010	290447	0.34	cps
Rhodium	103-1	7992590	7993952	8032001	8006181	0.28	cps
Rhodium	103-2	3667578	3693048	3688660	3683096	0.37	cps
Scandium	45-1	4699183	4811430	4683780	4731464	1.47	cps
Scandium	45-2	195907	197278	196596	196593	0.35	cps
Selenium	77-2	137	153	163	151	8.92	cps
Selenium	78-2	632	596	598	609	3.25	cps
Selenium	82-1	4105	4053	4200	4120	1.81	cps
Silicon	28-1	3173680	3166606	3150727	3163671	0.37	cps
Silver	109-1	315465	316496	316687	316216	0.21	cps
Silver	107-1	327708	327375	331842	328975	0.76	cps
Sodium	23-2	1517690	1516961	1508553	1514401	0.34	cps
Strontium	86-1	220381	221036	221043	220820	0.17	cps
Strontium	88-1	1936472	1933070	1930439	1933327	0.16	cps
Sulfur	34-1	400039	398720	394250	397670	0.76	cps
Terbium	159-1	12746206	12897433	12874508	12839382	0.63	cps
Terbium	159-2	5692417	5770646	5714211	5725758	0.71	cps
Thallium	203-1	324243	327201	323524	324989	0.60	cps
Thallium	205-1	790123	790160	791694	790659	0.11	cps
Tin	118-1	467006	468115	460781	465301	0.85	cps
Titanium	47-1	65973	66400	64601	65658	1.43	cps
Uranium	238-1	1067461	1061716	1076028	1068402	0.67	cps
Vanadium	51-2	58465	58532	58067	58355	0.43	cps
Yttrium	89-1	8772517	8748662	8876229	8799136	0.77	cps
Yttrium	89-2	1203868	1202380	1204145	1203464	0.08	cps
Zinc	66-2	24153	24501	24247	24300	0.74	cps
Zirconium	90-1	467041	468125	467042	467403	0.13	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:26:50	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	104077	104194	101970	103414	1.21	cps

LB Number : LB88158 Operator : Jaswal
 Lab Sample ID : I3731-01ADLX100 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614A Dilution Factor : 100
 Date & Time Acquired :: 2017-06-16 21:30:18 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37665	38158	38225	38016	0.80	cps
Antimony	121-1	304792	304912	303276	304326	0.30	cps
Arsenic	75-2	8564	8788	8536	8629	1.60	cps
Barium	135-1	367309	372561	368867	369579	0.73	cps
Barium	137-1	646329	653030	649094	649484	0.52	cps
Beryllium	9-1	41000	40655	40237	40631	0.94	cps
Bismuth	209-1	8585051	8521473	8479538	8528687	0.62	cps
Bismuth	209-2	4435350	4449192	4451879	4445474	0.20	cps
Boron	10-1	11522	12464	13023	12336	6.15	cps
Boron	11-1	59025	59601	59877	59501	0.73	cps
Cadmium	111-1	71360	72531	71258	71716	0.99	cps
Cadmium	106-1	9854	9720	9395	9656	2.44	cps
Cadmium	108-1	4926	5080	4793	4933	2.92	cps
Calcium	43-1	349409	350274	350189	349957	0.14	cps
Calcium	44-1	5795320	5668485	5676675	5713493	1.24	cps
Chromium	52-2	72846	73670	73539	73351	0.60	cps
Cobalt	59-2	122765	122402	121801	122323	0.40	cps
Copper	63-2	177893	178595	180187	178892	0.66	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	250	358	333	314	18.07	cps
Erbium	164-2	133	127	170	143	16.28	cps
Gadolinium	160-1	142	83	75	100	36.32	cps
Gadolinium	160-2	33	63	77	58	38.42	cps
Holmium	165-1	12490355	12446066	12522339	12486253	0.31	cps
Holmium	165-2	5777215	5795867	5779805	5784296	0.17	cps
Indium	115-1	8914881	9038043	9039977	8997634	0.80	cps
Indium	115-2	1584818	1597070	1588601	1590163	0.39	cps
Iron	56-2	2948923	2964386	2957652	2956987	0.26	cps
Iron	57-2	73188	73372	73679	73413	0.34	cps
Lead	206-1	268137	265991	268703	267611	0.53	cps
Lead	207-1	239547	244027	242320	241965	0.93	cps
Lead	208-1	1088282	1086037	1089031	1087783	0.14	cps
Lithium	6-1	1731690	1738698	1733038	1734476	0.21	cps
Magnesium	24-2	547866	550984	544212	547687	0.62	cps
Manganese	55-2	92206	93052	91465	92241	0.86	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01ADLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:30:18	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	320560	324700	322195	322485	0.65	cps
Molybdenum	95-1	260400	262758	262718	261959	0.52	cps
Molybdenum	96-1	312093	309064	307900	309686	0.70	cps
Molybdenum	97-1	164033	163594	163671	163766	0.14	cps
Molybdenum	98-1	423994	422982	418327	421768	0.72	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33291	33265	33091	33216	0.33	cps
Phosphorus	31-2	42	58	67	56	22.91	cps
Potassium	39-2	289083	288948	286706	288246	0.46	cps
Rhodium	103-1	7984550	7955543	7875843	7938645	0.71	cps
Rhodium	103-2	3648859	3670458	3646524	3655280	0.36	cps
Scandium	45-1	4693615	4733960	4653960	4693845	0.85	cps
Scandium	45-2	193863	192381	194878	193707	0.65	cps
Selenium	77-2	163	153	133	150	10.18	cps
Selenium	78-2	654	650	617	640	3.19	cps
Selenium	82-1	4173	4170	4088	4144	1.16	cps
Silicon	28-1	3206590	3203239	3200557	3203462	0.09	cps
Silver	109-1	321994	321303	317487	320261	0.76	cps
Silver	107-1	332609	328917	331960	331162	0.60	cps
Sodium	23-2	1512467	1517812	1511241	1513840	0.23	cps
Strontium	86-1	221551	221322	220546	221140	0.24	cps
Strontium	88-1	1940849	1942399	1950558	1944602	0.27	cps
Sulfur	34-1	400154	394484	398861	397833	0.75	cps
Terbium	159-1	12781266	12702790	12881004	12788353	0.70	cps
Terbium	159-2	5653662	5725266	5721850	5700259	0.71	cps
Thallium	203-1	328763	330051	330777	329864	0.31	cps
Thallium	205-1	801149	797912	801394	800152	0.24	cps
Tin	118-1	462022	467292	462313	463876	0.64	cps
Titanium	47-1	65245	64400	64592	64746	0.68	cps
Uranium	238-1	1086082	1078230	1082586	1082300	0.36	cps
Vanadium	51-2	57846	58813	58539	58400	0.85	cps
Yttrium	89-1	8815751	8782128	8764767	8787549	0.29	cps
Yttrium	89-2	1188355	1194515	1190473	1191114	0.26	cps
Zinc	66-2	23729	24390	23636	23919	1.72	cps
Zirconium	90-1	476031	472187	470318	472846	0.62	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-01ADLX100	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	100
Date & Time Acquired ::	2017-06-16 21:30:18	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105856	105764	104832	105484	0.54	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	100	114	21.13	cps
Antimony	121-1	1800	1842	1784	1809	1.66	cps
Arsenic	75-2	28	28	31	29	7.36	cps
Barium	135-1	10196	9654	9579	9809	3.43	cps
Barium	137-1	17161	16844	17253	17086	1.26	cps
Beryllium	9-1	206	200	194	200	2.78	cps
Bismuth	209-1	8522987	8578375	8543546	8548303	0.33	cps
Bismuth	209-2	4425730	4450098	4492431	4456086	0.76	cps
Boron	10-1	2992	2917	3142	3017	3.80	cps
Boron	11-1	15717	15216	15884	15606	2.23	cps
Cadmium	111-1	1290	1142	1069	1167	9.65	cps
Cadmium	106-1	2492	2184	2050	2242	10.11	cps
Cadmium	108-1	29	0	8	13	120.20	cps
Calcium	43-1	272280	269967	270955	271067	0.43	cps
Calcium	44-1	4476295	4457648	4456406	4463449	0.25	cps
Chromium	52-2	757	700	660	706	6.88	cps
Cobalt	59-2	983	1023	1077	1028	4.56	cps
Copper	63-2	3434	3294	3100	3276	5.11	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	12314102	12462722	12451900	12409574	0.67	cps
Holmium	165-2	5725923	5727388	5793804	5749038	0.67	cps
Indium	115-1	8997077	9074306	9072716	9048033	0.49	cps
Indium	115-2	1576162	1586953	1602248	1588454	0.83	cps
Iron	56-2	8881	9009	9593	9161	4.14	cps
Iron	57-2	578	483	494	519	9.96	cps
Lead	206-1	1333	1117	1300	1250	9.33	cps
Lead	207-1	1306	1311	1178	1265	5.96	cps
Lead	208-1	5651	5251	5373	5425	3.78	cps
Lithium	6-1	1718795	1713784	1715941	1716173	0.15	cps
Magnesium	24-2	53463	51565	51448	52159	2.17	cps
Manganese	55-2	14124	14164	14294	14194	0.63	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1033	1350	1175	13.70	cps
Molybdenum	95-1	775	892	875	847	7.45	cps
Molybdenum	96-1	892	1025	1117	1011	11.19	cps
Molybdenum	97-1	600	525	658	594	11.24	cps
Molybdenum	98-1	1433	1600	1158	1397	15.96	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	857	917	940	904	4.75	cps
Phosphorus	31-2	25	67	58	50	44.10	cps
Potassium	39-2	60851	59947	58709	59835	1.80	cps
Rhodium	103-1	7975572	7995486	7975393	7982150	0.14	cps
Rhodium	103-2	3647051	3658030	3681496	3662192	0.48	cps
Scandium	45-1	4672689	4765053	4627266	4688336	1.50	cps
Scandium	45-2	190289	193624	193833	192582	1.03	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	59	56	58	3.68	cps
Selenium	82-1	45	-25	79	33	161.94	cps
Silicon	28-1	2870608	2841710	2855888	2856069	0.51	cps
Silver	109-1	1008	1150	1142	1100	7.23	cps
Silver	107-1	1225	1033	1167	1142	8.61	cps
Sodium	23-2	561199	566419	568188	565269	0.64	cps
Strontium	86-1	53751	52656	52723	53043	1.16	cps
Strontium	88-1	453661	453517	450588	452589	0.38	cps
Sulfur	34-1	396141	394478	394832	395151	0.22	cps
Terbium	159-1	12815929	12756249	12785009	12785729	0.23	cps
Terbium	159-2	5637147	5698571	5708484	5681401	0.68	cps
Thallium	203-1	325	308	367	333	9.01	cps
Thallium	205-1	808	900	667	792	14.85	cps
Tin	118-1	1834	2142	1809	1928	9.63	cps
Titanium	47-1	192	183	258	211	19.47	cps
Uranium	238-1	4476	4568	4601	4548	1.42	cps
Vanadium	51-2	270	290	287	282	3.80	cps
Yttrium	89-1	8765927	8863022	8855861	8828270	0.61	cps
Yttrium	89-2	1190577	1184052	1191979	1188869	0.36	cps
Zinc	66-2	233	357	277	289	21.66	cps
Zirconium	90-1	1859	1825	1742	1809	3.32	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	I3731-04DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0417-170614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-16 21:33:46	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	433	325	367	15.91	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3938633	3944345	3971666	3951548	0.45	cps
Antimony	121-1	5551028	5577473	5588592	5572364	0.35	cps
Arsenic	75-2	163142	163554	164444	163714	0.41	cps
Barium	135-1	7114356	6992659	7039986	7049001	0.87	cps
Barium	137-1	12418808	12213351	12239879	12290679	0.91	cps
Beryllium	9-1	765979	763246	777112	768779	0.96	cps
Bismuth	209-1	7604184	7717304	7633367	7651618	0.77	cps
Bismuth	209-2	4036064	4139570	4076259	4083964	1.28	cps
Boron	10-1	91275	93077	95525	93292	2.29	cps
Boron	11-1	451470	458047	464631	458049	1.44	cps
Cadmium	111-1	1261624	1266022	1265889	1264511	0.20	cps
Cadmium	106-1	133911	135509	134820	134747	0.59	cps
Cadmium	108-1	89594	88675	89237	89169	0.52	cps
Calcium	43-1	6876091	6872779	6880130	6876333	0.05	cps
Calcium	44-1	109755611	110533419	111059448	110449493	0.59	cps
Chromium	52-2	1408604	1418502	1424846	1417317	0.58	cps
Cobalt	59-2	2274380	2288493	2297437	2286770	0.51	cps
Copper	63-2	3246986	3252303	3276836	3258708	0.49	cps
Dysprosium	156-1	183	192	150	175	12.60	cps
Dysprosium	156-2	43	77	70	63	27.85	cps
Erbium	164-1	67	100	33	67	50.00	cps
Erbium	164-2	43	53	50	49	10.42	cps
Gadolinium	160-1	150	150	125	142	10.19	cps
Gadolinium	160-2	77	70	80	76	6.74	cps
Holmium	165-1	11988447	12083664	11905737	11992616	0.74	cps
Holmium	165-2	5655805	5780424	5692014	5709414	1.12	cps
Indium	115-1	8422641	8477583	8435082	8445102	0.34	cps
Indium	115-2	1515598	1550848	1539834	1535427	1.17	cps
Iron	56-2	290276606	293165795	291266240	291569547	0.50	cps
Iron	57-2	7221508	7240994	7230515	7231006	0.13	cps
Lead	206-1	4849523	4830820	4824033	4834792	0.27	cps
Lead	207-1	4379062	4359113	4392432	4376869	0.38	cps
Lead	208-1	19722479	19687147	19721348	19710325	0.10	cps
Lithium	6-1	1667720	1678418	1680906	1675681	0.42	cps
Magnesium	24-2	46790642	46935139	47260218	46995333	0.51	cps
Manganese	55-2	1575910	1586503	1587732	1583382	0.41	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4849591	4843785	4823680	4839019	0.28	cps
Molybdenum	95-1	2570212	2599372	2572004	2580529	0.63	cps
Molybdenum	96-1	3331408	3373068	3345026	3349834	0.63	cps
Molybdenum	97-1	1588282	1598873	1604552	1597236	0.52	cps
Molybdenum	98-1	4157326	4168914	4171972	4166070	0.19	cps
Neodymium	150-1	473	440	460	458	3.66	cps
Neodymium	150-2	107	57	83	82	30.43	cps
Nickel	60-2	595962	594295	595062	595107	0.14	cps
Phosphorus	31-2	41275	40874	41467	41205	0.73	cps
Potassium	39-2	23786923	23804231	23952259	23847804	0.38	cps
Rhodium	103-1	7143327	7155418	7187965	7162236	0.32	cps
Rhodium	103-2	3346455	3414636	3383148	3381413	1.01	cps
Scandium	45-1	4658184	4807968	4706437	4724196	1.62	cps
Scandium	45-2	202072	207129	205920	205040	1.29	cps
Selenium	77-2	3097	3074	3070	3080	0.47	cps
Selenium	78-2	10239	10109	10787	10378	3.47	cps
Selenium	82-1	72293	72318	72418	72343	0.09	cps
Silicon	28-1	3038582	3063572	3097218	3066458	0.96	cps
Silver	109-1	5915280	5891060	5901591	5902644	0.21	cps
Silver	107-1	6107463	6123170	6109922	6113519	0.14	cps
Sodium	23-2	90081819	90246175	91134102	90487365	0.63	cps
Strontium	86-1	1695441	1721586	1720601	1712543	0.87	cps
Strontium	88-1	15098982	15312152	15169592	15193575	0.71	cps
Sulfur	34-1	661755	668376	669317	666483	0.62	cps
Terbium	159-1	12317193	12292285	12143614	12251031	0.77	cps
Terbium	159-2	5554939	5681800	5612265	5616335	1.13	cps
Thallium	203-1	5937363	5959917	5898084	5931788	0.53	cps
Thallium	205-1	14253836	14245777	14249132	14249581	0.03	cps
Tin	118-1	4420479	4435130	4437419	4431009	0.21	cps
Titanium	47-1	654306	651618	658071	654665	0.50	cps
Uranium	238-1	20948685	20926410	20919806	20931634	0.07	cps
Vanadium	51-2	1169010	1171844	1170739	1170531	0.12	cps
Yttrium	89-1	8601927	8679457	8555183	8612189	0.73	cps
Yttrium	89-2	1189545	1220980	1207529	1206018	1.31	cps
Zinc	66-2	432847	433588	437491	434642	0.57	cps
Zirconium	90-1	9164382	9108337	9121515	9131411	0.32	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:37:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2017036	2020269	2022100	2019802	0.13	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	192	167	197	17.08	cps
Antimony	121-1	15100	14366	14483	14650	2.69	cps
Arsenic	75-2	67	107	78	84	25.09	cps
Barium	135-1	867	683	517	689	25.41	cps
Barium	137-1	1308	1183	1350	1281	6.77	cps
Beryllium	9-1	561	472	383	472	18.82	cps
Bismuth	209-1	8486068	8449913	8493320	8476434	0.27	cps
Bismuth	209-2	4481729	4479666	4503118	4488171	0.29	cps
Boron	10-1	3342	3276	3125	3248	3.42	cps
Boron	11-1	17394	16960	15542	16632	5.82	cps
Cadmium	111-1	1401	1347	1173	1307	9.09	cps
Cadmium	106-1	2467	2267	2009	2248	10.23	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	717	708	850	758	10.48	cps
Calcium	44-1	16927	16652	15133	16237	5.95	cps
Chromium	52-2	513	620	610	581	10.14	cps
Cobalt	59-2	150	167	143	153	7.84	cps
Copper	63-2	1930	1880	1833	1881	2.57	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-1	67	42	17	42	60.00	cps
Gadolinium	160-2	40	53	20	38	44.41	cps
Holmium	165-1	12281772	12259582	12273226	12271527	0.09	cps
Holmium	165-2	5786083	5776011	5770013	5777369	0.14	cps
Indium	115-1	9226341	9137584	9128088	9164004	0.59	cps
Indium	115-2	1629729	1636447	1632205	1632794	0.21	cps
Iron	56-2	23119	22495	21555	22390	3.52	cps
Iron	57-2	556	700	611	622	11.71	cps
Lead	206-1	2406	2445	2206	2352	5.45	cps
Lead	207-1	2222	2056	1972	2084	6.11	cps
Lead	208-1	9913	9229	8846	9329	5.79	cps
Lithium	6-1	1796536	1780908	1777159	1784868	0.58	cps
Magnesium	24-2	3092	2392	2434	2639	14.88	cps
Manganese	55-2	193	210	173	192	9.55	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2967	2784	2717	2823	4.59	cps
Molybdenum	95-1	1809	1925	1675	1803	6.94	cps
Molybdenum	96-1	2492	2134	2225	2284	8.15	cps
Molybdenum	97-1	1233	1308	1125	1222	7.54	cps
Molybdenum	98-1	2917	3050	2917	2962	2.60	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	147	137	140	4.12	cps
Phosphorus	31-2	75	75	33	61	39.36	cps
Potassium	39-2	26592	25698	26742	26344	2.14	cps
Rhodium	103-1	8194625	8124034	8100400	8139687	0.60	cps
Rhodium	103-2	3740607	3742840	3736027	3739824	0.09	cps
Scandium	45-1	4939079	4916197	4941961	4932412	0.29	cps
Scandium	45-2	204468	203541	204149	204053	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	65	74	68	7.86	cps
Selenium	82-1	176	154	58	130	48.43	cps
Silicon	28-1	240549	239530	239050	239709	0.32	cps
Silver	109-1	1192	12174	842	4736	136.07	cps
Silver	107-1	1108	933	1108	1050	9.62	cps
Sodium	23-2	27685	27042	25648	26791	3.89	cps
Strontium	86-1	2167	1767	1917	1950	10.36	cps
Strontium	88-1	1842	1692	1350	1628	15.48	cps
Sulfur	34-1	277913	272549	271007	273823	1.32	cps
Terbium	159-1	12584123	12634477	12695985	12638195	0.44	cps
Terbium	159-2	5679566	5694983	5693208	5689252	0.15	cps
Thallium	203-1	1492	1200	1200	1297	12.98	cps
Thallium	205-1	4067	3417	2875	3453	17.28	cps
Tin	118-1	5960	5877	5618	5818	3.06	cps
Titanium	47-1	258	208	183	217	17.63	cps
Uranium	238-1	2517	2492	2100	2370	9.86	cps
Vanadium	51-2	87	47	43	59	40.95	cps
Yttrium	89-1	8981886	9014641	8927692	8974740	0.49	cps
Yttrium	89-2	1234996	1231647	1235266	1233970	0.16	cps
Zinc	66-2	297	267	263	276	6.66	cps
Zirconium	90-1	4909	4009	4067	4329	11.64	cps

LB Number :	LB88158	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-16 21:40:40	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	975	917	961	4.10	cps